Form AR21

Trade Union and Labour Relations (Consolidation) Act 1992

Annual Return for a Trade Union

Name of Trade Union:	NASUWT
Year ended:	31 December 2023
List no:	167T
Head or Main Office address:	Hillscourt
	Rose Hill
	Rednal
	Birmingham
Postcode	B45 8RS
Website address (if available)	www.nasuwt.org.uk
Has the address changed during the year to which the return relates?	Yes: ; No: X ('X' in appropriate box)
General Secretary:	Dr Patrick Roach
Telephone Number:	0121 453 6150
Contact name for queries regarding the completion of this return	Mrs Sarah Haarhoff
Telephone Number:	0121 453 6150
E-mail:	finance@mail.nasuwt.org.uk

Please follow the guidance notes in the completion of this return

Any difficulties or problems in the completion of this return should be directed to the Certification Officer as below or by telephone to: 0330 109 3602

You should send the annual return to the following email address stating the name of the union in subject:

returns@certoffice.org

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Return of Members

(see notes 10 and 11)

	Number of members at the end of the year				
	Great Britain	Northern Ireland	Irish Republic	Elsewhere Abroad (including Channel Islands)	**Totals**
	268,546	12,860		4,557	285,963
Total	268,546	12,860		4,557	A 285,963

Number of members at end of year contributing to the General Fund	262,289
Number of members included in totals box 'A' above for whom no home or authorised address is held:	8,727

Change of Officers

Please complete the following to record any changes of officers during the twelve months covered by this return

Position Held	Name of Officer ceasing to hold Office	Name of Officer Appointed	Date of change
Ex President	Phil Kemp	Angela Butler	07 April 2023
President	Angela Butler	Rosemary Carabine	07 April 2023
Senior Vice President	Rosemary Carabine	Rashida Din	07 April 2023
Junior Vice President	Rashida Din	Wayne Broom	07 April 2023
Honorary Treasurer	Michelle Connington-Rogers	Chris Holland	31 March 2024

State whether the union is:

a. A branch of another trade union? Yes [ ] No [X]

If yes, state the name of that other union:

b. A federation of trade unions? Yes [ ] No [X]

If yes, state the number of affiliated unions:

and names:

Officers in post

(see note 12)

Please complete list of all officers in post at the end of the year to which this return relates.

Name of Officer	Position held and date elected
Reported in a separate list	

Officers in post

(see note 12)

Please complete list of all officers in post at the end of the year to which this relates

Past President	Angela Butler 07/04/2023
President	Rosemary Carabine 07/04/2023
Vice President	Rashida Din 07/04/2023
Junior Vice President	Wayne Broom 07/04/2023
Honorary Treasurer	Michelle Codrington-Rogers
District 01	John Hall
District 01	Julie Parkin
District 01	Deborah Egglestone
District 01	Dan Lister
District 02	Lester Russell
District 02	Howard Leighton
District 03	Karen Brocklebank
District 04	Rachel Knight
District 04	Jacqueline Casson
District 05	Claire Ward
District 06	Bryan McConnell
District 06	Anne Rycroft
District 07	Tim Toepritz
District 07	Wendy Shuttleworth
District 08	Fiona Ingrid Hawksley-Cartwright
District 09	Kathleen Oliver
District 10	John Crofts
District 11	Alan Hackett
District 12	Anne Thompson
District 13	Alan Jones
District 14	Harold Gurden
District 15	Caroline Clode
District 16	Mark Burns
District 17	Katherine Moore
District 18	Stephen Howells
District 19	Wendy Exton
District 20	Peter Leigh
District 21	Beverley Anne Alderson
District 22	Ruth Duncan
District 23	Kathleen Duggan
District 23	Christopher Holland 31/03/2024
District 24	Alison Morgan
District 25	John McGill
District 26	Folasade Afolabi
District 27	Mark Dickinson
District 28	Rowena Martin
District 30	Stephen Witherden
District 31	Mark Morris
District 31	Sharron Louise Daly
District 32	Helen Johns
District 33	Edward Carroll
District 33	Scott McGimpsey
District 34	Delma Boggs
District 34	Raymond Beggs

General Fund

(see notes 13 to 18)

	£	£
Income		
From Members: Contributions and Subscriptions		31,634,928
From Members: Other income from members (specify)		
Total other income from members		
Total of all income from members		31,634,928
Investment income (as at page 12)		621,066
Other Income		
Income from Federations and other bodies (as at page 4)		
Income from any other sources (as at page 4)	1,711,077	
Total of other income (as at page 4)		1,711,077
Total income		33,967,071
Interfund Transfers IN		
Expenditure		
Benefits to members (as at page 5)		4,556,224
Administrative expenses (as at page 10)		30,315,059
Federation and other bodies (specify)		
Donation to Central Benevolent Fund		230,025
Other Small affilaitons & donations		3,110
Total expenditure Federation and other bodies		233,135
Taxation		-223,676
Total expenditure		34,880,742
Interfund Transfers OUT		
Surplus (deficit) for year		-913,671
Amount of general fund at beginning of year		55,628,711
Amount of general fund at end of year		54,715,040

Analysis of income from federation and other bodies and other income

(see notes 19 and 20)

Description	£
Federation and other bodies	
Total federation and other bodies	
Any Other Sources	
Commission	272,965
Conference Centre Income	1,233,146
Miscellaneous Income	204,966
Total other sources	**1,711,077**
Total of all other income	**1,711,077**

Analysis of benefit expenditure shown at the General Fund

(see notes 21 to 23)

			£
Representation –		**brought forward**	495,037
Employment Related Issues		Advisory Services	
Representation –		Other Cash Payments	
Non Employment Related Issues			
		Education and Training services	
			153,032
Communications			
	495,037		
		Negotiated Discount Services	
Dispute Benefits			
		Other Benefits and Grants (specify)	
		Salary Costs	3,747,560
		Insurance	23,977
		Campaign costs	106,682
		Research costs	29,936
carried forward	495,037	**Total (should agree with figure in General Fund)**	4,556,224

(See notes 21 and 23)

Fund 2			Fund Account
Name:	Sunderland Reserve Fund	**£**	**£**
Income			
	From members		1,240,707
	Investment income (as at page 12)		694,829
	Other income (specify)		
	Unrealised gains on investment		836,172
		Total other income as specified	836,172
		Total Income	2,771,708
		Interfund Transfers IN	
Expenditure			
	Benefits to members		2,956,201
	Administrative expenses and other expenditure (as at page 10)		211,193
		Total Expenditure	3,167,394
		Interfund Transfers OUT	
		Surplus (Deficit) for the year	-395,686
		Amount of fund at beginning of year	20,041,655
		Amount of fund at the end of year (as Balance Sheet)	19,645,969
		Number of members contributing at end of year	262,289

Fund 3			Fund Account
Name:	Central Benevolent Fund	**£**	**£**
Income			
	From members		
	Investment income (as at page 12)		76,470
	Other income (specify)		
	Donation from Head Office Income and Services		424,212
	Other Donation		355,480
	Other income		49,026
		Total other income as specified	828,718
		Total Income	905,188
		Interfund Transfers IN	
Expenditure			
	Benefits to members		254,235
	Administrative expenses and other expenditure (as at page 10)		227,562
		Total Expenditure	481,797
		Interfund Transfers OUT	
		Surplus (Deficit) for the year	423,391
		Amount of fund at beginning of year	2,495,616
		Amount of fund at the end of year (as Balance Sheet)	2,919,007
		Number of members contributing at end of year	

(See notes 21 and 23)

Fund 4		Fund Account
Name:	**£**	**£**
Income		
From members		
Investment income (as at page 12)		
Other income (specify)		
Total other income as specified		
Total Income		
Interfund Transfers IN		
Expenditure		
Benefits to members		
Administrative expenses and other expenditure (as at page 10)		
Total Expenditure		
Interfund Transfers OUT		
Surplus (Deficit) for the year		
Amount of fund at beginning of year		
Amount of fund at the end of year (as Balance Sheet)		
Number of members contributing at end of year		

Fund 5		Fund Account
Name:	**£**	**£**
Income		
From members		
Investment income (as at page 12)		
Other income (specify)		
Total other income as specified		
Total Income		
Interfund Transfers IN		
Expenditure		
Benefits to members		
Administrative expenses and other expenditure (as at page 10)		
Total Expenditure		
Interfund Transfers OUT		
Surplus (Deficit) for the year		
Amount of fund at beginning of year		
Amount of fund at the end of year (as Balance Sheet)		
Number of members contributing at end of year		

(See notes 21 and 23)

Fund 6		Fund Account
Name:	**£**	**£**
Income		
From members		
Investment income (as at page 12)		
Other income (specify)		
Total other income as specified		
Total Income		
Interfund Transfers IN		
Expenditure		
Benefits to members		
Administrative expenses and other expenditure (as at page 10)		
Total Expenditure		
Interfund Transfers OUT		
Surplus (Deficit) for the year		
Amount of fund at beginning of year		
Amount of fund at the end of year (as Balance Sheet)		
Number of members contributing at end of year		

Fund 7		Fund Account
Name:	**£**	**£**
Income		
From members		
Investment income (as at page 12)		
Other income (specify)		
Total other income as specified		
Total Income		
Interfund Transfers IN		
Expenditure		
Benefits to members		
Administrative expenses and other expenditure (as at page 10)		
Total Expenditure		
Interfund Transfers OUT		
Surplus (Deficit) for the year		
Amount of fund at beginning of year		
Amount of fund at the end of year (as Balance Sheet)		
Number of members contributing at end of year		

(See notes 21 and 23)

Fund 8		Fund Account
Name:	**£**	**£**
Income		
From members		
Investment income (as at page 12)		
Other income (specify)		
Total other income as specified		
Total Income		
Interfund Transfers IN		
Expenditure		
Benefits to members		
Administrative expenses and other expenditure (as at page 10)		
Total Expenditure		
Interfund Transfers OUT		
Surplus (Deficit) for the year		
Amount of fund at beginning of year		
Amount of fund at the end of year (as Balance Sheet)		
Number of members contributing at end of year		

Fund 9		Fund Account
Name:	**£**	**£**
Income		
From members		
Investment income (as at page 12)		
Other income (specify)		
Total other income as specified		
Total Income		
Interfund Transfers IN		
Expenditure		
Benefits to members		
Administrative expenses and other expenditure (as at page 10)		
Total Expenditure		
Interfund Transfers OUT		
Surplus (Deficit) for the year		
Amount of fund at beginning of year		
Amount of fund at the end of year (as Balance Sheet)		
Number of members contributing at end of year		

Political fund account

(see notes 24 to 33)	£	£
Political fund account 1 **To be completed by trade unions which maintain their own political fund**		
Income Members contributions and levies		103,283
Investment income (as at page 12)		
Other income (specify)		
Total other income as specified		
Total income		103,283
Expenditure under section (82) of the Trade Union and Labour Relations (Consolidation) Act 1992 on purposes set out in section (72) (1) where consolidation of expenditures from the political funds exceeds £2,000 during the period		
Expenditure A (as at page i)		
Expenditure B (as at page ii)		
Expenditure C (as at page iii)		
Expenditure D (as at page iv)		
Expenditure E (as at page v)		31,231
Expenditure F (as at page vi)		
Non-political expenditure (as at page vii)		11,955
Total expenditure		43,186
Surplus (deficit) for year		60,097
Amount of political fund at beginning of year		692,046
Amount of political fund at the end of year (as Balance Sheet)		752,143
Number of members at end of year contributing to the political fund		127,385
Number of members at end of the year not contributing to the political fund		158,578
Number of members at end of year who have completed an exemption notice and do not contribute to the political fund		

Political fund account 2 **To be completed by trade unions which act as components of a central trade union**			
Income Contributions and levies collected from members on behalf of central political fund			
Funds received back from central political fund			
Other income (specify)			
Total other income as specified			
Total income			
Expenditure			
Expenditure under section 82 of the Trade Union and Labour Relations			
(Consolidation) Act 1992 (specify)			
Administration expenses in connection with political objects(specify)			
Non-political expenditure			
Total expenditure			
Surplus (deficit) for year			
Amount held on behalf of trade union political fund at beginning of year			
Amount remitted to central political			
Amount held on behalf of central political fund at end of year			
Number of members at end of year contributing to the political fund			
Number of members at end of the year not contributing to the political fund			
Number of members at end of year who have completed an exemption notice and do not therefore contribute to the political fund			

The following pages 9i to 9vii relate to the Political Fund Account Expenditure

Political fund account expenditure (a)

Expenditure under section 72 (1) (a) of the Trade Union and Labour Relations (consolidation) Act.

To be completed where total expenditure from the political fund exceeds £2,000 during the period to which return relates.

Contribution to the funds of, or on the payment of expenses incurred directly or indirectly by a political party	
Name of political party in relation to which money was expended	Total amount spent during the period £
Total	

Political fund account expenditure (b)

Expenditure under section 72 (1) (a) of the Trade Union and Labour Relations (consolidation) Act.

To be completed where total expenditure from the political fund exceeds £2,000 during the period to which return relates

Expenditure of money on the provision of any services or property for use by or on behalf of any political party

Name of political party to which payment was made	Total amount paid during the period
	£
Total	

Political fund account expenditure (c)

Expenditure under section 72 (1) (a) of the Trade Union and Labour Relations (consolidation) Act.

To be completed where total expenditure from the political fund exceeds £2,000 during the period to which return relates.

Expenditure in connection with the registration of electors, the candidature of any person, the selection of any candidate or the holding of any ballot by the union in connection with any election to a political office

Title and Date of election	Name of political party/organisation	Name of candidate, organisation or political party (see 33(iii))	£
		Total	

Political fund account expenditure (d)

Expenditure under section 72 (1) (a) of the Trade Union and Labour Relations (consolidation) Act.

To be completed where total expenditure from the political fund exceeds £2,000 during the period to which return relates.

Expenditure on the maintaince of any holder of political office	
Name of office holder	£
Total	

Political fund account expenditure (e)

Expenditure under section 72 (1) (a) of the Trade Union and Labour Relations (consolidation) Act.

To be completed where total expenditure from the political fund exceeds £2,000 during the period to which return relates.

The expenditure of money on the holding of any conference or meeting by or on behalf of a political party or of any other meeting the main purpose of which is the transaction of business in connection with a political party

Name of political party	£
Conservative Conference	8,310
Labour Conference	11,584
Lib-Dem Conference	3,898
Other Parties	7,439
Total	31,231

Political fund account expenditure (f)

Expenditure under section 72 (1) (a) of the Trade Union and Labour Relations (consolidation) Act.

To be completed where total expenditure from the political fund exceeds £2,000 during the period to which return relates

On the production, publication or distribution of any literature, document, film, sound recording or advertisement the main purpose of which is to pursuade people to vote for a political party or candidate or to persuade them not to vote for a political party or candidate

Name of organisation or political party	£
Total	

Expenditure from the political fund not falling within section 72 (1) of the trade union & labour relations (consolidation) act 1992

For expenditure not falling within section 72 (1) the required information is-

(a) the nature of each cause or campaign for which money was expended, and the total amount expended in relation to each one	£
Engagement with independent COVID public inquiry	8,500
Total expenditure	8,500

(b) the name of each organisation to which money was paid (otherwise than for a particular cause of campaign), and the total amount paid to each one	£
Audit fee	3,455
Total expenditure	3,455

(c) the total amount of all other money expended

£

Total expenditure	
Total of all expenditures	11,955

Analysis of administrative expenses and other outgoings excluding amounts charged to political fund accounts

(see notes 34 and 35)

		£
Administrative Expenses		
Remuneration and expenses of staff		13,847,916
Salaries and Wages included in above	10,528,899	
Auditors' fees		97,198
Legal and Professional fees		1,321,444
Occupancy costs		2,256,733
Stationery, printing, postage, telephone, etc.		2,497,346
Expenses of Executive Committee (Head Office)		213,453
Expenses of conferences		1,511,150
Other administrative expenses (specify)		
Meeting costs		911,200
Recruitment costs		561,632
Branch officer expenses		202,975
Conference centre Cost of Sales		173,046
Other costs		100,322
Other Outgoings		
Depreciation		794,268
Sponsorship		144,543
Donations		66,488
Profit on asset disposal		-3,761
Pension Finance Charge		-585,000
Pension revaluation		6,550,000
Other		55
Taxation for Sunderland Reserve Fund		92,806
Outgoings on land and buildings (specify)		
Other outgoings (specify)		
	Total	30,753,814
Charged to:	General Fund (Page 3)	30,315,059
	Sunderland Reserve Fund	211,193
	Central Benevolent Fund	227,562
	Total	30,753,814

Analysis of officials' salaries and benefits

(see notes 36 to 46 below)

Office held	Gross Salary	Employers N.I. contributions	Benefits			Total
			Pension Contributions	Other Benefits		
				Description	Value	
	£	£	£		£	£
Reported in a separate list						

Analysis of Officials' salaries and benefits

	Total	Total
General Secretary	**£**	**£**
Gross salary		125,716.68
Employers NI		14,705.74
Payment into Defined Benefits Pension Scheme		32,560.62
Benefits - Union Car		£794
Total General Secretary		**173,776.54**

Role / District	Name	Current member	Union Car Benefit	Taxable Mileage	Other Taxable	Taxable Travel	Taxable Benefits
Previous Past President	Phil Kemp		£1,706.83	£8.62	£0.00	£7.25	£1,722.70
Past President	Angela Butler		£0.00	£1,500.00	£12.10	£0.00	£1,512.10
President	Rosemary Carabine		£0.00	£375.00	£23.64	£105.72	£504.36
Vice President	Rashida Din		£0.00	£0.00	£29.60	£0.00	£29.60
Junior Vice President	Wayne Broom		£0.00	£1,500.00	£26.25	£0.00	£1,526.25
Honorary Treasurer	Michelle Codrington-Rogers		£0.00	£1,500.00	£14.00	£516.36	£2,030.36
Assistant General Secretary	Maggie Bremner		£5,810.64	£0.00	£0.00	£0.00	£5,810.64
Assistant General Secretary	Phil Siddle		£0.00	£0.00	£0.00	£0.00	£0.00
Deputy General Secretary	Jane Peckham		£5,116.80	£21.29	£0.00	£0.00	£5,138.09
District 01	John Hall		£6,315.18	£129.94	£26.80	£0.00	£6,471.92
District 01	Julie Parkin		£0.00	£0.00	£0.00	£0.00	£0.00
District 01	Deborah Egglestone		£0.00	£0.00	£0.00	£0.00	£0.00
District 01	Dan Lister		£0.00	£1,221.00	£35.00	£75.99	£1,331.99
District 02	Lester Russell		£0.00	£1,125.00	£35.00	£0.00	£1,160.00
District 02	Howard Leighton		£0.00	£0.00	£0.00	£0.00	£0.00
District 03	Karen Brocklebank		£0.00	£1,500.00	£100.00	£0.00	£1,600.00
District 04	Rachel Knight		£4,450.36	£10.87	£0.00	£0.00	£4,461.23
District 04	Jacqueline Casson		£0.00	£1,197.00	£108.65	£0.00	£1,305.65
District 05	Claire Ward		£0.00	£1,500.00	£0.00	£0.00	£1,500.00
District 06	Nuala Lavery-Noon	No	£0.00	£0.00	£0.00	£0.00	£0.00
District 06	Bryan McConnell		£0.00	£375.00	£2.80	£0.00	£377.80
District 06	Anne Rycroft		£0.00	£0.00	£6.60	£0.00	£6.60
District 07	Tim Toepritz		£0.00	£0.00	£0.00	£0.00	£0.00
District 07	Sharon - Theresa Calvert	No	£0.00	£0.00	£0.00	£0.00	£0.00
District 07	Wendy Shuttleworth		£0.00	£375.00	£0.00	£0.00	£375.00
District 08	Fiona Ingrid Hawksley-Cartwright		£0.00	£0.00	£8.00	£0.00	£8.00
District 09	Dinsdale Shaw	No	£0.00	£0.00	£0.00	£0.00	£0.00
District 09	Kathleen Oliver		£0.00	£0.00	£1.50	£0.00	£1.50
District 10	John Crofts		£0.00	£0.00	£0.00	£0.00	£0.00
District 11	Alan Hackett		£0.00	£1,875.00	£93.05	£137.10	£2,105.15
District 12	Anne Thompson		£0.00	£1,875.00	£97.10	£0.00	£1,972.10
District 13	Alan Jones		£0.00	£0.00	£0.00	£75.00	£75.00
District 13	Robert Arthur Dowey	No	£0.00	£0.00	£0.00	£0.00	£0.00
District 14	Harold Gurden		£7,866.98	£5.68	£129.45	£0.00	£8,002.11
District 15	Caroline Clode		£0.00	£0.00	£65.65	£134.30	£199.95
District 16	Mark Burns		£0.00	£0.00	£0.00	£0.00	£0.00
District 17	Katherine Moore		£0.00	£0.00	£3.30	£0.00	£3.30
District 18	Stephen Howells		£0.00	£750.00	£0.00	£0.00	£750.00
District 19	Wendy Exton		£9,323.70	£132.30	£0.00	£0.00	£9,456.00
District 20	Peter Leigh		£0.00	£0.00	£0.00	£0.00	£0.00
District 21	Nigel Williams	No	£0.00	£375.00	£0.00	£54.65	£429.65
District 21	Beverley Anne Alderson		£0.00	£0.00	£0.00	£0.00	£0.00
District 22	Ruth Duncan		£0.00	£850.00	£41.29	£0.00	£891.29
District 23	Kathleen Duggan		£0.00	£0.00	£6.20	£0.00	£6.20
District 23	Christopher Holland		£0.00	£1,500.00	£0.00	£0.00	£1,500.00
District 24	Alison Morgan		£0.00	£0.00	£0.00	£0.00	£0.00
District 25	John McGill		£0.00	£1,325.00	£0.00	£0.00	£1,325.00
District 26	Folasade Afolabi		£0.00	£0.00	£32.00	£12.70	£44.70
District 27	Mark Dickinson		£0.00	£1,125.00	£0.00	£24.30	£1,149.30
District 28	Rowena Martin		£0.00	£1,125.00	£0.00	£0.00	£1,125.00
District 29	Dona Vickers	No	£0.00	£0.00	£69.00	£0.00	£69.00
District 29	Vacant	No					
District 30	Stephen Witherden		£0.00	£0.00	£0.00	£148.90	£148.90
District 31	Mark Morris		£6,538.98	£326.32	£0.00	£0.00	£6,865.30
District 31	Sharron Louise Daly		£5,342.54	£0.00	£9.50	£586.58	£5,938.62
District 31	Lorraine Lancaster	No	£0.00	£0.00	£0.00	£0.00	£0.00
District 32	Helen Johns		£0.00	£1,538.84	£0.00	£0.00	£1,538.84
District 33	Edward Carroll		£0.00	£0.00	£0.00	£0.00	£0.00
District 33	Scott McGimpsey	No	£0.00	£0.00	£0.00	£0.00	£0.00
District 34	Delma Boggs		£0.00	£0.00	£0.00	£0.00	£0.00
District 34	Raymond Beggs		£0.00	£1,500.00	£0.00	£168.85	£1,668.85
					Total		**£82,138.04**

Analysis of investment income

(see notes 47 and 48)

	Political Fund £		Other Fund(s) £
Rent from land and buildings			274,014
Dividends (gross) from:			
Equities (e.g. shares)			685,451
Interest (gross) from:			
Government securities (Gilts)			36,736
Mortgages			
Local Authority Bonds			
Bank and Building Societies			396,164
Other investment income (specify)			
			1,392,365
		Total investment income	1,392,365
Credited to:			
		General Fund (Page 3)	621,066
		Sunderland Reserve Fund	694,829
		Central Benevolent Fund	76,470
		Political Fund	
		Total Investment Funds	1,392,365

Balance sheet as at 31 December 2023

(see notes 49 to 52)

Previous Year		£	£
15,872,005	Fixed Assets (at page 14)		15,329,413
	Investments (as per analysis on page 15)		
23,096,207	Quoted (Market value £ ( )		24,752,719
10,864,859	Unquoted		10,850,558
	Total Investments		35,603,277
	Other Assets		
	Loans to other trade unions		
514,054	Sundry debtors		528,518
17,549,464	Cash at bank and in hand		18,171,254
	Income tax to be recovered		
58,872	Stocks of goods		38,524
	Others (specify)		
50,504	Trade debtors		26,170
1,307,618	Prepayments & accrued income		1,454,563
	Total of other assets		20,219,029
	Total assets		71,151,719
55,628,711	General fund (page 3)		54,715,040
20,041,655	Sunderland Reserve Fund		19,645,969
2,495,616	Central Benevolent Fund		2,919,007
692,046	Political Fund Account		752,143
	Liabilities		
	Amount held on behalf of central trade union political fund		
1,081,610	Trade creditors		888,336
361,634	Corporation Tax, other taxes & Social Security		878,176
1,260,498	Other creditors and accruals		1,081,176
494,635	Provisions - Legal		567,190
-15,176,000	Provisions - Pensions		-12,143,000
2,303,097	Deffered Tax payable		1,838,922
130,079	Other liabilities		8,760
	Total liabilities		-6,880,440
	Total assets		71,151,719

Fixed assets account

(see notes 53 to 57)

	Land and Buildings Freehold £	Land and Buildings Leasehold £	Furniture and Equipment £	Motor Vehicles £	Not used for union business £	Total £
Cost or Valuation						
At start of year	21,234,483	5,669,562	4,777,666	245,893		31,927,604
Additions			240,486	11,308		251,794
Disposals			-50,621			-50,621
Revaluation/Transfers						
At end of year	21,234,483	5,669,562	4,967,531	257,201		32,128,777
Accumulated Depreciation						
At start of year	9,683,223	2,117,079	4,128,729	126,567		16,055,598
Charges for year	455,213	177,083	156,724	5,367		794,387
Disposals			-50,621			-50,621
Revaluation/Transfers						
At end of year	10,138,436	2,294,162	4,234,832	131,934		16,799,364
Net book value at end of year	11,096,047	3,375,400	732,699	125,267		15,329,413
Net book value at end of previous year	11,551,260	3,552,483	648,937	119,326		15,872,006

Analysis of investments

(see notes 58 and 59)

		All Funds Except Political Funds £	Political Fund £
Quoted			
	Equities (e.g. Shares)		
		22,654,792	
	Government Securities (Gilts)		
		1,666,506	
	Other quoted securities (to be specified)		
		431,421	
	Total quoted (as Balance Sheet)	24,752,719	
	Market Value of Quoted Investment		
Unquoted	Equities		
		20,000	
	Government Securities (Gilts)		
	Mortgages		
	Bank and Building Societies		
		855,558	
	Other unquoted investments (to be specified)		
	Investment Property	9,975,000	
	Total unquoted (as Balance Sheet)	10,850,558	
	Market Value of Unquoted Investments		

Analysis of investment income (controlling interests)

(see notes 60 and 61)

Does the union, or any constituent part of the union, have a controlling interest in any limited company?

Yes	No
X	

If YES name the relevant companies**:**

Company name	Company registration number (if not registered in England & Wales, state where registered)
Glass Estates Ltd	06101245
NASUWT Buildings Ltd	07341420

Are the shares which are controlled by the union registered in the names of the union's trustees?

Yes	No
	x

If NO, state the names of the persons in whom the shares controlled by the union are registered.

Company name	Names of shareholders
NASUWT Buildings Ltd	No shares - Company limited by guarantee
Glass Estates Ltd	100% owned by NASUWT Buildings Ltd

Summary sheet

(see notes 62 to 73)

	All funds except Political Funds	Political Funds £	Total Funds £
Income			
From Members	32,875,635	103,283	32,978,918
From Investments	1,392,365		1,392,365
Other Income (including increases by revaluation of assets)	3,375,967		3,375,967
Total Income	37,643,967	103,283	37,747,250
Expenditure (including decreases by revaluation of assets)			
Total Expenditure	38,529,933	43,186	38,573,119
Funds at beginning of year (including reserves)	78,165,982	692,046	78,858,028
Funds at end of year (including reserves)	77,280,016	752,143	78,032,159

Assets

Fixed Assets		15,329,413
Investment Assets		35,603,277
Other Assets		20,219,029
	Total Assets	71,151,719
Liabilities	**Total Liabilities**	-6,880,440
Net Assets (Total Assets less Total Liabilities)		78,032,159

Summary sheet

(see notes 62 to 73)

	All funds except Political Funds £	Political Funds £	Total Funds £
Income			
From Members			
From Investments			
Other Income (including increases by revaluation of assets)			
Total Income			
Expenditure (including decreases by revaluation of assets)			
Total Expenditure			
Funds at beginning of year (including reserves)			
Funds at end of year (including reserves)			

Assets		
	Fixed Assets	
	Investment Assets	
	Other Assets	
	Total Assets	
Liabilities	**Total Liabilities**	
Net Assets (Total Assets less Total Liabilities)		

Ballots & Industrial Action- **If you have 6 or more entries for either of these, please complete the Excel Spreadsheet**

(see notes 74 to 80)

Did the union hold any ballots in respect of industrial action during the return period? **Yes**

If Yes How many ballots were held: 21836

For each ballot held please complete the information below:

Ballot 1

Number of individual who were entitled to vote in the ballot	SEE ATTACHED	
Number of votes cast in the ballot		
Number of Individuals answering "Yes" to the question		1
Number of individuals answering "No" to the question		2
Number of invalid or otherwise spoiled voting papers returned		3

1-3 should total "Number of votes cast"

Were the number of votes cast in the ballot at least 50% of the number of individuals who were entitled to vote in the ballot	#VALUE!
Does section 226(2B) of the 1992 Act apply in relation to this ballot (see notes 76-80)?	

If yes, were the number of individuals answering "Yes" to the question (or each question) at least 40% of the number of individuals who were entitled to vote in the ballot

Ballot 2

Number of individual who were entitled to vote in the ballot		
Number of votes cast in the ballot		
Number of Individuals answering "Yes" to the question		1
Number of individuals answering "No" to the question		2
Number of invalid or otherwise spoiled voting papers returned		3

1-3 should total "Number of votes cast"

Were the number of votes cast in the ballot at least 50% of the number of individuals who were entitled to vote in the ballot	
Does section 226(2B) of the 1992 Act apply in relation to this ballot (see notes 76-80)?	

If yes, were the number of individuals answering "Yes" to the question (or each question) at least 40% of the number of individuals who were entitled to vote in the ballot

Ballot 3

Number of individual who were entitled to vote in the ballot		
Number of votes cast in the ballot		
Number of Individuals answering "Yes" to the question		1
Number of individuals answering "No" to the question		2
Number of invalid or otherwise spoiled voting papers returned		3

1-3 should total "Number of votes cast"

Were the number of votes cast in the ballot at least 50% of the number of individuals who were entitled to vote in the ballot	
Does section 226(2B) of the 1992 Act apply in relation to this ballot (see notes 76-80)?	

If yes, were the number of individuals answering "Yes" to the question (or each question) at least 40% of the number of individuals who were entitled to vote in the ballot

Ballots & Industrial Action: **If you have 6 or more entries for either of these, please complete the Excel Spreadsheet**

Information on Industrial Action Ballots

Name of Organisation:	NASUWT Teachers Union
Did the Union hold any ballots in respect of Industrial action during the return period?	Yes
If yes, how many ballots were held?	21,836

Reporting Period:	01/01/2023 - 31/12/2023

Ballot Number	Number of Members Entitled to vote	Number of votes cast for Q1 in ballot	Number of individuals answering "Yes" to Q1	Number of individuals answering "No" to Q1	Number of invalid or otherwise Spoiled votes for Q1	Were the votes cast in the ballot at least 50%	Does 226 of 1992 act Apply	If 226 applies, did the number of individual voting yes to Q1 exceed 40% of those entitled to vote	Number of votes cast for Q2 in ballot	Number of individuals answering "Yes" to Q2	Number of individuals answering "No" to Q2	Number of invalid or otherwise Spoiled votes for Q2	Were the votes cast in the ballot at least 50%	Does 226 of 1992 act Apply	If 226 applies, did the number of individual voting yes to Q2 exceed 40% of those entitled to vote
1	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
2	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3	62	39	32	7	0	Yes	Yes	Yes	39	33	6	0	Yes	Yes	Yes
4	25	20	16	4	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
5	204	116	88	28	0	Yes	Yes	Yes	116	101	15	0	Yes	Yes	Yes
6	26	11	8	3	0	N/A	No	N/A	11	10	1	0	N/A	Yes	No
7	13	6	3	2	1	N/A	No	N/A	6	5	1	0	N/A	Yes	No
8	30	15	0	0	15	Yes	No	N/A	15	0	0	15	Yes	Yes	No
9	441	225	191	32	2	Yes	Yes	Yes	225	209	12	4	Yes	Yes	Yes
10	11	5	4	1	0	N/A	No	N/A	5	3	2	0	N/A	Yes	No
11	44	15	10	4	1	N/A	No	N/A	15	12	2	1	N/A	Yes	No
12	28	7	6	1	0	N/A	No	N/A	7	7	0	0	N/A	Yes	No
13	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15	8	1	1	0	0	N/A	No	N/A	1	1	0	0	N/A	Yes	No
16	8	1	1	0	0	N/A	No	N/A	1	1	0	0	N/A	Yes	No
17	11	2	2	0	0	N/A	No	N/A	2	2	0	0	N/A	Yes	No
18	15	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
19	18	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
20	24	20	16	4	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
21	44	32	30	2	0	Yes	Yes	Yes	32	31	1	0	Yes	Yes	Yes
22	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
23	17	12	9	3	0	Yes	Yes	Yes	12	10	2	0	Yes	Yes	Yes
24	14	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
25	46	29	24	5	0	Yes	Yes	Yes	29	26	3	0	Yes	Yes	Yes
26	20	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
27	40	35	32	3	0	Yes	Yes	Yes	35	33	2	0	Yes	Yes	Yes
28	21	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
29	31	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
30	10	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
31	38	26	25	1	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
32	16	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
33	24	19	11	8	0	Yes	Yes	Yes	19	15	4	0	Yes	Yes	Yes
34	13	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
35	39	19	18	1	0	No	Yes	No	19	19	0	0	No	Yes	No
36	54	36	29	7	0	Yes	Yes	Yes	36	31	5	0	Yes	Yes	Yes
37	62	35	31	4	0	Yes	Yes	Yes	35	31	4	0	Yes	Yes	Yes
38	33	11	5	6	0	No	Yes	No	11	8	3	0	No	Yes	No
39	41	32	31	1	0	Yes	Yes	Yes	32	31	1	0	Yes	Yes	Yes
40	22	14	14	0	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
41	11	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
42	21	14	12	2	0	Yes	Yes	Yes	14	11	1	2	Yes	Yes	Yes
43	35	19	15	4	0	Yes	Yes	Yes	19	14	4	1	Yes	Yes	Yes
44	29	26	25	1	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
45	47	26	20	6	0	Yes	Yes	Yes	26	23	3	0	Yes	Yes	Yes
46	40	26	24	2	0	Yes	Yes	Yes	26	22	4	0	Yes	Yes	Yes
47	38	22	19	3	0	Yes	Yes	Yes	22	20	2	0	Yes	Yes	Yes
48	39	24	20	4	0	Yes	Yes	Yes	24	22	2	0	Yes	Yes	Yes
49	37	24	15	9	0	Yes	Yes	Yes	24	21	3	0	Yes	Yes	Yes
50	53	36	36	0	0	Yes	Yes	Yes	36	36	0	0	Yes	Yes	Yes
51	34	11	8	3	0	No	Yes	No	11	9	2	0	No	Yes	No
52	42	29	28	1	0	Yes	Yes	Yes	29	28	1	0	Yes	Yes	Yes
53	37	26	22	4	0	Yes	Yes	Yes	26	24	2	0	Yes	Yes	Yes
54	27	21	20	0	1	Yes	Yes	Yes	21	19	0	2	Yes	Yes	Yes
55	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
56	28	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
57	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
58	16	0	0	0	0	No	No	N/A	0	0	0	0	No	Yes	No
59	14	0	0	0	0	No	No	N/A	0	0	0	0	No	Yes	No
60	37	28	27	1	0	Yes	Yes	Yes	28	27	1	0	Yes	Yes	Yes
61	38	0	0	0	0	No	No	N/A	0	0	0	0	No	Yes	No
62	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	Yes
63	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
64	21	9	7	2	0	No	No	N/A	9	7	2	0	No	Yes	No
65	28	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
66	23	13	11	2	0	Yes	Yes	Yes	13	11	2	0	Yes	Yes	Yes
67	37	28	23	5	0	Yes	Yes	Yes	28	25	3	0	Yes	Yes	Yes
68	12	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
69	24	22	22	0	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
70	23	17	11	6	0	Yes	Yes	Yes	17	11	6	0	Yes	Yes	Yes
71	37	29	29	0	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
72	20	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
73	31	26	23	3	0	Yes	Yes	Yes	26	24	1	1	Yes	Yes	Yes
74	36	20	20	0	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
75	36	24	23	1	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
76	12	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
77	6	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
78	19	15	11	4	0	Yes	Yes	Yes	15	12	3	0	Yes	Yes	Yes
79	45	31	30	1	0	Yes	Yes	Yes	31	31	0	0	Yes	Yes	Yes
80	45	42	39	3	0	Yes	Yes	Yes	42	37	4	1	Yes	Yes	Yes
81	42	35	27	7	1	Yes	Yes	Yes	35	32	3	0	Yes	Yes	Yes
82	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
83	8	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
84	18	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
85	26	25	23	2	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
86	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
87	87	70	67	2	1	Yes	Yes	Yes	70	70	0	0	Yes	Yes	Yes
88	25	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
89	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
90	395	234	215	19	0	Yes	Yes	Yes	234	225	9	0	Yes	Yes	Yes
91	61	42	39	3	0	Yes	Yes	Yes	42	42	0	0	Yes	Yes	Yes

92	140706	47302	41658	5436	208	No	Yes	No	47302	44297	2804	201	No	Yes	No
93	2231	1070	887	179	4	No	No	N/A	1070	980	84	6	No	No	N/A
94	9762	4519	4092	421	6	No	No	N/A	4519	4274	214	31	No	No	N/A
95	5	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
96	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
97	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
98	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
99	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
100	17	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
101	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
102	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
103	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
104	3	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
105	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
106	12	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
107	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
108	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
109	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
110	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
111	12	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
112	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
113	16	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
114	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
115	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
116	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
117	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
118	17	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
119	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
120	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
121	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
122	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
123	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
124	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
125	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
126	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
127	16	5	4	1	0	No	No	N/A	5	5	0	0	No	No	N/A
128	14	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
129	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
130	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
131	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
132	11	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
133	18	6	6	0	0	No	No	N/A	6	5	1	0	No	No	N/A
134	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
135	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
136	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
137	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
138	3	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
139	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
140	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
141	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
142	16	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
143	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
144	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
145	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
146	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
147	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
148	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
149	8	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
150	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
151	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
152	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
153	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
154	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
155	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
156	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
157	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
158	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
159	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
160	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
161	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
162	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
163	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
164	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
165	24	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
166	6	0	1	0	-1	No	No	N/A	0	1	0	-1	No	No	N/A
167	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
168	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
169	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
170	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
171	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
172	2	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
173	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
174	6	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
175	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
176	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
177	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
178	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
179	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
180	14	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
181	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
182	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
183	72	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
184	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
185	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
186	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
187	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
188	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
189	7	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
190	6	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
191	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
192	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
193	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
194	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
195	4	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
196	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
197	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
198	14	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

199	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
200	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
201	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
202	5	2	1	0	1	No	No	N/A	2	2	0	0	No	No	N/A
203	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
204	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
205	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
206	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
207	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
208	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
209	13	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
210	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
211	19	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
212	7	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
213	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
214	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
215	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
216	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
217	8	3	1	2	0	No	No	N/A	3	1	2	0	No	No	N/A
218	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
219	8	1	1	0	0	No	No	N/A	1	0	0	1	No	No	N/A
220	2	2	1	1	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
221	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
222	11	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
223	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
224	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
225	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
226	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
227	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
228	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
229	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
230	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
231	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
232	32	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
233	25	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
234	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
235	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
236	24	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
237	14	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
238	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
239	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
240	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
241	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
242	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
243	11	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
244	11	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
245	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
246	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
247	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
248	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
249	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
250	2	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
251	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
252	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
253	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
254	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
255	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
256	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
257	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
258	11	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
259	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
260	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
261	7	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
262	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
263	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
264	9	3	3	0	0	No	No	N/A	3	2	1	0	No	No	N/A
265	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
266	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
267	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
268	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
269	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
270	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
271	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
272	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
273	14	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
274	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
275	27	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
276	20	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
277	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
278	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
279	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
280	12	3	2	1	0	No	No	N/A	3	2	0	1	No	No	N/A
281	9	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
282	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
283	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
284	36	9	8	1	0	No	No	N/A	9	9	0	0	No	No	N/A
285	17	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
286	22	4	2	1	1	No	No	N/A	4	4	0	0	No	No	N/A
287	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
288	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
289	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
290	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
291	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
292	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
293	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
294	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
295	11	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
296	16	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
297	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
298	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
299	3	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
300	5	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
301	16	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
302	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
303	27	6	1	5	0	No	No	N/A	6	3	3	0	No	No	N/A
304	22	3	1	2	0	No	No	N/A	3	2	1	0	No	No	N/A
305	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A

306	24	5	3	1	1	No	No	N/A	5	5	0	0	No	No	N/A
307	10	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
308	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
309	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
310	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
311	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
312	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
313	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
314	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
315	13	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
316	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
317	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
318	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
319	15	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
320	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
321	27	4	2	2	0	No	No	N/A	4	3	1	0	No	No	N/A
322	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
323	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
324	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
325	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
326	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
327	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
328	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
329	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
330	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
331	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
332	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
333	15	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
334	11	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
335	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
336	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
337	30	4	3	1	0	No	No	N/A	4	3	1	0	No	No	N/A
338	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
339	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
340	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
341	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
342	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
343	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
344	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
345	11	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
346	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
347	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
348	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
349	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
350	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
351	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
352	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
353	11	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
354	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
355	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
356	3	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
357	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
358	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
359	13	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
360	2	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
361	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
362	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
363	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
364	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
365	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
366	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
367	34	4	0	4	0	No	No	N/A	4	1	3	0	No	No	N/A
368	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
369	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
370	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
371	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
372	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
373	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
374	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
375	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
376	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
377	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
378	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
379	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
380	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
381	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
382	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
383	2	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
384	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
385	14	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
386	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
387	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
388	5	2	0	2	0	No	No	N/A	2	0	2	0	No	No	N/A
389	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
390	32	4	2	2	0	No	No	N/A	4	3	1	0	No	No	N/A
391	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
392	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
393	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
394	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
395	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
396	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
397	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
398	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
399	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
400	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
401	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
402	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
403	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
404	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
405	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
406	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
407	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
408	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
409	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
410	3	0	0	1	-1	No	No	N/A	0	0	1	-1	No	No	N/A
411	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
412	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

413	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
414	2	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
415	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
416	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
417	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
418	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
419	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
420	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
421	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
422	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
423	19	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
424	10	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
425	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
426	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
427	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
428	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
429	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
430	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
431	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
432	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
433	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
434	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
435	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
436	10	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
437	1	1	0	1	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
438	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
439	9	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
440	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
441	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
442	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
443	27	2	0	2	0	No	No	N/A	2	0	2	0	No	No	N/A
444	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
445	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
446	4	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
447	11	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
448	13	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
449	14	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
450	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
451	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
452	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
453	20	13	12	1	0	Yes	No	N/A	13	13	0	0	Yes	No	N/A
454	16	8	8	0	0	Yes	No	N/A	8	8	0	0	Yes	No	N/A
455	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
456	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
457	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
458	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
459	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
460	2	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
461	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
462	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
463	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
464	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
465	13	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
466	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
467	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
468	11	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
469	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
470	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
471	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
472	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
473	18	3	1	2	0	No	No	N/A	3	3	0	0	No	No	N/A
474	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
475	10	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
476	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
477	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
478	14	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
479	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
480	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
481	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
482	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
483	11	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
484	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
485	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
486	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
487	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
488	50	9	9	0	0	No	No	N/A	9	9	0	0	No	No	N/A
489	14	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
490	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
491	1	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
492	26	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
493	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
494	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
495	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
496	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
497	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
498	20	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
499	12	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
500	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
501	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
502	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
503	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
504	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
505	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
506	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
507	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
508	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
509	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
510	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
511	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
512	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
513	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
514	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
515	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
516	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
517	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
518	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
519	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

520	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
521	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
522	6	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
523	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
524	9	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
525	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
526	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
527	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
528	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
529	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
530	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
531	7	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
532	16	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
533	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
534	4	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
535	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
536	6	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
537	18	4	2	2	0	No	No	N/A	4	4	0	0	No	No	N/A
538	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
539	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
540	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
541	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
542	33	5	3	2	0	No	No	N/A	5	4	1	0	No	No	N/A
543	5	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
544	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
545	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
546	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
547	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
548	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
549	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
550	4	2	1	1	0	Yes	No	N/A	2	1	1	0	Yes	No	N/A
551	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
552	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
553	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
554	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
555	12	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
556	14	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
557	1	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
558	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
559	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
560	18	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
561	24	4	1	3	0	No	No	N/A	4	4	0	0	No	No	N/A
562	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
563	12	6	5	1	0	Yes	No	N/A	6	6	0	0	Yes	No	N/A
564	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
565	10	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
566	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
567	15	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
568	5	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
569	7	3	0	3	0	No	No	N/A	3	3	0	0	No	No	N/A
570	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
571	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
572	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
573	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
574	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
575	15	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
576	4	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
577	15	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
578	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
579	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
580	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
581	16	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
582	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
583	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
584	13	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
585	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
586	4	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
587	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
588	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
589	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
590	11	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
591	19	4	2	2	0	No	No	N/A	4	4	0	0	No	No	N/A
592	11	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
593	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
594	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
595	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
596	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
597	14	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
598	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
599	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
600	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
601	11	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
602	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
603	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
604	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
605	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
606	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
607	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
608	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
609	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
610	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
611	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
612	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
613	39	12	11	1	0	No	No	N/A	12	10	1	1	No	No	N/A
614	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
615	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
616	8	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
617	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
618	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
619	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
620	13	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
621	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
622	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
623	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
624	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
625	8	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
626	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

627	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
628	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
629	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
630	9	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
631	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
632	10	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
633	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
634	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
635	14	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
636	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
637	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
638	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
639	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
640	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
641	21	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
642	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
643	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
644	8	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
645	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
646	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
647	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
648	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
649	3	2	1	1	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
650	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
651	5	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
652	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
653	18	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
654	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
655	2	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
656	11	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
657	8	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
658	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
659	27	15	12	3	0	Yes	No	N/A	15	15	0	0	Yes	No	N/A
660	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
661	1	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
662	2	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
663	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
664	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
665	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
666	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
667	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
668	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
669	22	7	6	1	0	No	No	N/A	7	7	0	0	No	No	N/A
670	11	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
671	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
672	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
673	12	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
674	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
675	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
676	22	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
677	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
678	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
679	7	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
680	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
681	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
682	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
683	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
684	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
685	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
686	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
687	1	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
688	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
689	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
690	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
691	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
692	4	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
693	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
694	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
695	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
696	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
697	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
698	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
699	35	3	3	0	0	No	No	N/A	3	2	1	0	No	No	N/A
700	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
701	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
702	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
703	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
704	21	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
705	10	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
706	11	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
707	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
708	29	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
709	3	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
710	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
711	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
712	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
713	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
714	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
715	25	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
716	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
717	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
718	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
719	8	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
720	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
721	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
722	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
723	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
724	24	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
725	3	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
726	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
727	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
728	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
729	12	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
730	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
731	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
732	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
733	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

734	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
735	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
736	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
737	26	4	2	2	0	No	No	N/A	4	3	1	0	No	No	N/A
738	7	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
739	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
740	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
741	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
742	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
743	13	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
744	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
745	4	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
746	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
747	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
748	70	7	6	1	0	No	No	N/A	7	6	1	0	No	No	N/A
749	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
750	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
751	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
752	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
753	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
754	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
755	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
756	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
757	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
758	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
759	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
760	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
761	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
762	3	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
763	20	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
764	8	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
765	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
766	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
767	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
768	16	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
769	26	4	1	3	0	No	No	N/A	4	3	1	0	No	No	N/A
770	25	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
771	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
772	11	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
773	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
774	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
775	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
776	14	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
777	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
778	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
779	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
780	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
781	11	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
782	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
783	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
784	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
785	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
786	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
787	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
788	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
789	25	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
790	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
791	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
792	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
793	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
794	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
795	16	3	1	2	0	No	No	N/A	3	3	0	0	No	No	N/A
796	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
797	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
798	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
799	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
800	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
801	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
802	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
803	11	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
804	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
805	14	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
806	6	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
807	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
808	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
809	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
810	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
811	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
812	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
813	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
814	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
815	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
816	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
817	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
818	11	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
819	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
820	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
821	13	6	6	0	0	No	No	N/A	6	6	0	0	No	No	N/A
822	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
823	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
824	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
825	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
826	5	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
827	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
828	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
829	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
830	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
831	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
832	2	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
833	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
834	6	3	2	1	0	Yes	No	N/A	3	2	1	0	Yes	No	N/A
835	8	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
836	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
837	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
838	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
839	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
840	32	5	3	2	0	No	No	N/A	5	3	2	0	No	No	N/A

841	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
842	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
843	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
844	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
845	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
846	15	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
847	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
848	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
849	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
850	15	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
851	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
852	4	3	3	0	0	Yes	No	N/A	3	3	0	0	Yes	No	N/A
853	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
854	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
855	10	1	1	0	0	No	No	N/A	1	0	1	0	No	No	N/A
856	14	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
857	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
858	11	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
859	8	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
860	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
861	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
862	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
863	3	2	1	1	0	Yes	No	N/A	2	1	1	0	Yes	No	N/A
864	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
865	13	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
866	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
867	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
868	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
869	3	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
870	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
871	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
872	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
873	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
874	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
875	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
876	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
877	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
878	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
879	10	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
880	15	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
881	8	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
882	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
883	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
884	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
885	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
886	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
887	10	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
888	7	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
889	12	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
890	28	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
891	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
892	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
893	13	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
894	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
895	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
896	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
897	17	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
898	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
899	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
900	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
901	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
902	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
903	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
904	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
905	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
906	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
907	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
908	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
909	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
910	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
911	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
912	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
913	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
914	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
915	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
916	8	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
917	29	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
918	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
919	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
920	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
921	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
922	21	3	1	2	0	No	No	N/A	3	1	2	0	No	No	N/A
923	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
924	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
925	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
926	1	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
927	8	2	0	2	0	No	No	N/A	2	0	2	0	No	No	N/A
928	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
929	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
930	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
931	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
932	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
933	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
934	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
935	3	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
936	34	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
937	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
938	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
939	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
940	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
941	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
942	6	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
943	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
944	16	4	3	1	0	No	No	N/A	4	3	1	0	No	No	N/A
945	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
946	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
947	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

948	23	8	4	4	0	No	No	N/A	8	4	4	0	No	No	N/A
949	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
950	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
951	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
952	11	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
953	19	5	2	3	0	No	No	N/A	5	2	3	0	No	No	N/A
954	24	5	5	0	0	No	No	N/A	5	5	0	0	No	No	N/A
955	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
956	17	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
957	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
958	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
959	16	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
960	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
961	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
962	13	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
963	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
964	15	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
965	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
966	13	4	1	3	0	No	No	N/A	4	3	1	0	No	No	N/A
967	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
968	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
969	17	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
970	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
971	1	1	0	1	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
972	11	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
973	29	5	2	3	0	No	No	N/A	5	5	0	0	No	No	N/A
974	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
975	13	2	2	0	0	No	No	N/A	2	1	1	0	No	No	N/A
976	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
977	19	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
978	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
979	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
980	1	1	0	0	1	Yes	No	N/A	1	1	0	0	Yes	No	N/A
981	8	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
982	22	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
983	20	4	3	1	0	No	No	N/A	4	4	0	0	No	No	N/A
984	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
985	10	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
986	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
987	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
988	14	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
989	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
990	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
991	1	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
992	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
993	21	4	4	0	0	No	No	N/A	4	3	1	0	No	No	N/A
994	11	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
995	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
996	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
997	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
998	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
999	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1000	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1001	17	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1002	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1003	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1004	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1005	2	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
1006	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1007	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1008	11	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1009	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1010	4	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1011	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1012	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1013	4	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1014	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1015	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1016	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1017	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1018	19	3	1	1	1	No	No	N/A	3	2	1	0	No	No	N/A
1019	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1020	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1021	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1022	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1023	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1024	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1025	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1026	10	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1027	29	3	1	2	0	No	No	N/A	3	1	1	1	No	No	N/A
1028	7	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1029	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1030	1	1	1	0	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
1031	11	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1032	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1033	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1034	11	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
1035	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1036	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1037	15	2	2	0	0	No	No	N/A	2	1	1	0	No	No	N/A
1038	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1039	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1040	2	1	0	1	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1041	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1042	34	8	7	1	0	No	No	N/A	8	7	1	0	No	No	N/A
1043	13	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1044	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1045	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1046	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1047	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1048	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1049	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1050	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1051	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1052	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1053	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1054	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

1055	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1056	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1057	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1058	11	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1059	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1060	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1061	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1062	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1063	6	3	3	0	0	Yes	No	N/A	3	3	0	0	Yes	No	N/A
1064	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1065	18	1	1	0	0	No	No	N/A	1	0	0	1	No	No	N/A
1066	3	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1067	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1068	24	7	2	5	0	No	No	N/A	7	3	4	0	No	No	N/A
1069	68	29	27	2	0	No	No	N/A	29	27	2	0	No	No	N/A
1070	39	13	11	2	0	No	No	N/A	13	12	1	0	No	No	N/A
1071	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1072	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1073	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1074	5	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1075	9	2	0	2	0	No	No	N/A	2	0	2	0	No	No	N/A
1076	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1077	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1078	21	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
1079	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1080	1	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
1081	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1082	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1083	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1084	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1085	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1086	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1087	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1088	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1089	17	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1090	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1091	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1092	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1093	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1094	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1095	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1096	15	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1097	23	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1098	18	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1099	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1100	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1101	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1102	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1103	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1104	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1105	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1106	10	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1107	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1108	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1109	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1110	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1111	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1112	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1113	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1114	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1115	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1116	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1117	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1118	10	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1119	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1120	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1121	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1122	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1123	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1124	11	6	6	0	0	Yes	No	N/A	6	6	0	0	Yes	No	N/A
1125	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1126	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1127	5	3	2	1	0	Yes	No	N/A	3	3	0	0	Yes	No	N/A
1128	16	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1129	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1130	2	1	0	1	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1131	6	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1132	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1133	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1134	7	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
1135	11	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1136	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1137	9	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1138	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1139	19	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
1140	12	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1141	20	4	3	1	0	No	No	N/A	4	4	0	0	No	No	N/A
1142	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1143	2	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
1144	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1145	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1146	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1147	4	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1148	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1149	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1150	3	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1151	33	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1152	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1153	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1154	30	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1155	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1156	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1157	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1158	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1159	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1160	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1161	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

1162	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1163	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1164	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1165	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1166	7	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1167	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1168	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1169	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1170	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1171	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1172	18	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1173	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1174	35	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
1175	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1176	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1177	7	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1178	24	9	5	4	0	No	No	N/A	9	7	2	0	No	No	N/A
1179	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1180	12	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1181	11	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1182	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1183	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1184	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1185	15	1	1	0	0	No	No	N/A	1	0	1	0	No	No	N/A
1186	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1187	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1188	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1189	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1190	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1191	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1192	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1193	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1194	2	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
1195	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1196	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1197	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1198	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1199	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1200	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1201	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1202	10	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
1203	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1204	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1205	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1206	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1207	28	8	7	1	0	No	No	N/A	8	8	0	0	No	No	N/A
1208	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1209	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1210	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1211	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1212	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1213	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1214	11	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1215	4	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1216	15	6	4	2	0	No	No	N/A	6	6	0	0	No	No	N/A
1217	26	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1218	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1219	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1220	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1221	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1222	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1223	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1224	4	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1225	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1226	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1227	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1228	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1229	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1230	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1231	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1232	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1233	16	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1234	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1235	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1236	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1237	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1238	22	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1239	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1240	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1241	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1242	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1243	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1244	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1245	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1246	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1247	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1248	10	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1249	19	5	4	1	0	No	No	N/A	5	5	0	0	No	No	N/A
1250	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1251	22	5	4	1	0	No	No	N/A	5	5	0	0	No	No	N/A
1252	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1253	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1254	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1255	47	14	10	4	0	No	No	N/A	14	13	1	0	No	No	N/A
1256	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1257	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1258	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1259	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1260	4	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
1261	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1262	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1263	11	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1264	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1265	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1266	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1267	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1268	23	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

1269	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1270	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1271	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1272	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1273	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1274	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1275	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1276	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1277	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1278	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1279	11	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1280	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1281	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1282	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1283	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1284	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1285	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1286	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1287	24	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
1288	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1289	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1290	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1291	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1292	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1293	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1294	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1295	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1296	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1297	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1298	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1299	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1300	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1301	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1302	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1303	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1304	2	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
1305	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1306	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1307	7	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1308	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1309	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1310	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1311	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1312	4	2	0	2	0	Yes	No	N/A	2	1	1	0	Yes	No	N/A
1313	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1314	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1315	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1316	7	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1317	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1318	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1319	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1320	12	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1321	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1322	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1323	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1324	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1325	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1326	8	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1327	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1328	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1329	14	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1330	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1331	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1332	3	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
1333	3	1	1	0	0	No	No	N/A	1	0	0	1	No	No	N/A
1334	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1335	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1336	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1337	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1338	6	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1339	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1340	7	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1341	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1342	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1343	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1344	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1345	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1346	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1347	1	1	0	1	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1348	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1349	4	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1350	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1351	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1352	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1353	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1354	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1355	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1356	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1357	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1358	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1359	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1360	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1361	3	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1362	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1363	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1364	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1365	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1366	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1367	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1368	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1369	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1370	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1371	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1372	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1373	3	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
1374	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1375	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

1376	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1377	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1378	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1379	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1380	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1381	8	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1382	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1383	26	5	3	2	0	No	No	N/A	5	3	2	0	No	No	N/A
1384	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1385	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1386	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1387	15	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
1388	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1389	7	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1390	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1391	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1392	19	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1393	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1394	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1395	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1396	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1397	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1398	7	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1399	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1400	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1401	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1402	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1403	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1404	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1405	23	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1406	14	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1407	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1408	25	4	3	1	0	No	No	N/A	4	2	1	1	No	No	N/A
1409	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1410	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1411	21	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
1412	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1413	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1414	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1415	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1416	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1417	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1418	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1419	7	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1420	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1421	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1422	3	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
1423	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1424	25	13	13	0	0	Yes	No	N/A	13	13	0	0	Yes	No	N/A
1425	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1426	29	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
1427	13	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1428	37	4	3	1	0	No	No	N/A	4	3	1	0	No	No	N/A
1429	9	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1430	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1431	11	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1432	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1433	33	6	4	2	0	No	No	N/A	6	5	1	0	No	No	N/A
1434	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1435	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1436	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1437	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1438	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1439	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1440	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1441	23	5	5	0	0	No	No	N/A	5	5	0	0	No	No	N/A
1442	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1443	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1444	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1445	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1446	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1447	8	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1448	32	5	4	1	0	No	No	N/A	5	5	0	0	No	No	N/A
1449	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1450	10	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
1451	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1452	8	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1453	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1454	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1455	21	4	3	1	0	No	No	N/A	4	4	0	0	No	No	N/A
1456	15	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1457	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1458	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1459	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1460	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1461	14	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1462	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1463	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1464	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1465	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1466	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1467	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1468	10	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1469	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1470	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1471	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1472	14	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1473	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1474	35	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1475	26	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1476	20	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1477	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1478	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1479	8	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1480	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1481	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1482	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

1483	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1484	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1485	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1486	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1487	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1488	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1489	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1490	4	2	0	2	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
1491	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1492	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1493	8	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1494	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1495	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1496	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1497	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1498	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1499	13	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1500	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1501	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1502	6	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1503	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1504	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1505	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1506	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1507	28	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1508	10	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1509	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1510	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1511	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1512	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1513	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1514	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1515	47	14	10	4	0	No	No	N/A	14	14	0	0	No	No	N/A
1516	15	3	1	2	0	No	No	N/A	3	2	1	0	No	No	N/A
1517	22	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1518	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1519	22	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1520	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1521	23	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1522	29	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1523	13	6	6	0	0	No	No	N/A	6	6	0	0	No	No	N/A
1524	7	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1525	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1526	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1527	33	7	7	0	0	No	No	N/A	7	7	0	0	No	No	N/A
1528	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1529	12	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1530	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1531	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1532	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1533	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1534	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1535	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1536	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1537	11	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1538	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1539	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1540	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1541	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1542	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1543	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1544	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1545	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1546	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1547	13	4	2	2	0	No	No	N/A	4	3	1	0	No	No	N/A
1548	11	6	6	0	0	Yes	No	N/A	6	6	0	0	Yes	No	N/A
1549	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1550	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1551	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1552	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1553	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1554	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1555	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1556	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1557	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1558	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1559	22	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1560	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1561	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1562	15	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1563	13	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1564	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1565	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1566	13	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1567	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1568	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1569	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1570	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1571	40	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
1572	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1573	12	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1574	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1575	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1576	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1577	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1578	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1579	9	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1580	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1581	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1582	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1583	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1584	17	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1585	9	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1586	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1587	16	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1588	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1589	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A

1590	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1591	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1592	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1593	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1594	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1595	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1596	24	4	3	1	0	No	No	N/A	4	3	1	0	No	No	N/A
1597	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1598	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1599	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1600	10	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1601	24	6	6	0	0	No	No	N/A	6	6	0	0	No	No	N/A
1602	2	1	0	1	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1603	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1604	17	1	0	0	1	No	No	N/A	1	1	0	0	No	No	N/A
1605	8	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1606	5	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1607	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1608	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1609	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1610	2	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
1611	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1612	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1613	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1614	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1615	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1616	43	6	4	2	0	No	No	N/A	6	5	1	0	No	No	N/A
1617	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1618	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1619	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1620	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1621	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1622	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1623	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1624	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1625	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1626	14	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1627	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1628	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1629	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1630	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1631	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1632	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1633	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1634	9	1	2	0	-1	No	No	N/A	1	2	0	-1	No	No	N/A
1635	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1636	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1637	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1638	5	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1639	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1640	17	3	1	2	0	No	No	N/A	3	2	1	0	No	No	N/A
1641	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1642	11	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1643	13	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1644	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1645	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1646	3	2	1	1	0	Yes	No	N/A	2	1	1	0	Yes	No	N/A
1647	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1648	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1649	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1650	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1651	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1652	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1653	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1654	10	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1655	31	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
1656	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1657	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1658	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1659	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1660	27	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
1661	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1662	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1663	13	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1664	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1665	8	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
1666	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1667	30	6	4	2	0	No	No	N/A	6	6	0	0	No	No	N/A
1668	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1669	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1670	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1671	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1672	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1673	11	2	2	0	0	No	No	N/A	2	1	0	1	No	No	N/A
1674	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1675	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1676	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1677	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1678	7	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1679	15	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1680	27	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1681	3	2	1	1	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
1682	12	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1683	14	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1684	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1685	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1686	14	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
1687	10	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1688	2	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
1689	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1690	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1691	6	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1692	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1693	10	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1694	21	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1695	15	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1696	6	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A

1697	15	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1698	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1699	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1700	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1701	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1702	20	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1703	9	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1704	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1705	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1706	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1707	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1708	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1709	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1710	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1711	8	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
1712	14	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1713	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1714	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1715	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1716	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1717	5	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1718	1	1	0	1	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1719	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1720	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1721	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1722	5	2	0	2	0	No	No	N/A	2	2	0	0	No	No	N/A
1723	9	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
1724	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1725	17	5	3	2	0	No	No	N/A	5	3	2	0	No	No	N/A
1726	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1727	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1728	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1729	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1730	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1731	18	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1732	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1733	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1734	11	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1735	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1736	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1737	6	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1738	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1739	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1740	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1741	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1742	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1743	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1744	7	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1745	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1746	17	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1747	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1748	27	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
1749	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1750	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1751	9	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1752	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1753	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1754	4	3	1	2	0	Yes	No	N/A	3	3	0	0	Yes	No	N/A
1755	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1756	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1757	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1758	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1759	8	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1760	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1761	12	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1762	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1763	8	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1764	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1765	9	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1766	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1767	9	3	1	2	0	No	No	N/A	3	2	1	0	No	No	N/A
1768	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1769	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1770	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1771	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1772	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1773	3	2	1	1	0	Yes	No	N/A	2	1	1	0	Yes	No	N/A
1774	16	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
1775	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1776	11	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1777	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1778	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1779	5	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1780	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1781	1	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
1782	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1783	5	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1784	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1785	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1786	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1787	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1788	2	2	0	2	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
1789	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1790	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1791	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1792	20	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1793	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1794	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1795	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1796	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1797	15	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1798	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1799	26	4	3	1	0	No	No	N/A	4	4	0	0	No	No	N/A
1800	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1801	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1802	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1803	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

1804	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1805	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1806	12	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1807	39	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1808	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1809	2	1	0	1	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1810	33	4	2	2	0	No	No	N/A	4	3	1	0	No	No	N/A
1811	12	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1812	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1813	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1814	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1815	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1816	18	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1817	30	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1818	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1819	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1820	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1821	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1822	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1823	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1824	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1825	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1826	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1827	28	4	2	2	0	No	No	N/A	4	2	2	0	No	No	N/A
1828	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1829	22	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1830	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1831	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1832	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1833	13	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1834	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1835	7	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1836	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1837	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1838	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1839	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1840	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1841	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1842	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1843	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1844	7	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1845	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1846	14	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1847	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1848	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1849	60	4	3	1	0	No	No	N/A	4	3	1	0	No	No	N/A
1850	6	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1851	37	6	4	2	0	No	No	N/A	6	5	1	0	No	No	N/A
1852	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1853	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1854	15	2	0	2	0	No	No	N/A	2	0	2	0	No	No	N/A
1855	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1856	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1857	17	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1858	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1859	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1860	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1861	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1862	19	5	3	1	1	No	No	N/A	5	5	0	0	No	No	N/A
1863	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1864	13	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1865	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1866	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1867	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1868	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1869	5	3	2	1	0	Yes	No	N/A	3	3	0	0	Yes	No	N/A
1870	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1871	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1872	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1873	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1874	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1875	10	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1876	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1877	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1878	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1879	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1880	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1881	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1882	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1883	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1884	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1885	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1886	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1887	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1888	15	3	1	2	0	No	No	N/A	3	1	1	1	No	No	N/A
1889	30	5	4	1	0	No	No	N/A	5	4	1	0	No	No	N/A
1890	8	1	1	0	0	No	No	N/A	1	0	1	0	No	No	N/A
1891	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1892	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1893	12	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1894	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1895	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1896	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1897	24	1	1	1	-1	No	No	N/A	1	1	1	-1	No	No	N/A
1898	20	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
1899	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1900	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1901	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1902	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1903	5	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1904	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1905	17	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1906	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1907	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1908	6	3	3	0	0	Yes	No	N/A	3	3	0	0	Yes	No	N/A
1909	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1910	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

1911	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1912	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1913	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1914	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1915	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1916	10	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1917	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1918	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1919	7	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1920	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1921	13	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1922	17	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1923	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1924	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1925	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1926	4	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
1927	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1928	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1929	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1930	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1931	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1932	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1933	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1934	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1935	3	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
1936	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1937	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1938	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1939	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1940	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1941	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1942	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1943	14	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1944	8	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1945	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1946	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1947	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1948	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1949	11	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1950	4	2	1	1	0	Yes	No	N/A	2	1	1	0	Yes	No	N/A
1951	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1952	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1953	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1954	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
1955	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1956	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1957	13	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
1958	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1959	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1960	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1961	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1962	8	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1963	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1964	15	2	0	2	0	No	No	N/A	2	0	2	0	No	No	N/A
1965	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1966	7	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
1967	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1968	34	7	5	2	0	No	No	N/A	7	4	2	1	No	No	N/A
1969	17	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
1970	16	2	0	2	0	No	No	N/A	2	0	2	0	No	No	N/A
1971	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1972	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1973	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1974	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1975	17	2	1	1	0	No	No	N/A	2	1	1	0	No	No	N/A
1976	46	6	6	0	0	No	No	N/A	6	6	0	0	No	No	N/A
1977	24	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1978	12	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1979	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1980	2	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
1981	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1982	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1983	10	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1984	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1985	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1986	3	2	2	0	0	Yes	No	N/A	2	1	1	0	Yes	No	N/A
1987	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1988	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1989	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1990	5	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
1991	19	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
1992	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1993	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1994	26	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
1995	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1996	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1997	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
1998	4	2	2	0	0	Yes	No	N/A	2	1	1	0	Yes	No	N/A
1999	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2000	3	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
2001	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2002	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2003	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2004	19	7	5	2	0	No	No	N/A	7	6	1	0	No	No	N/A
2005	10	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
2006	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2007	15	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
2008	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2009	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2010	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2011	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2012	17	4	1	3	0	No	No	N/A	4	1	3	0	No	No	N/A
2013	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2014	17	3	0	3	0	No	No	N/A	3	0	3	0	No	No	N/A
2015	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2016	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2017	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A

2018	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2019	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2020	56	4	3	1	0	No	No	N/A	4	3	1	0	No	No	N/A
2021	26	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2022	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2023	5	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
2024	22	5	3	2	0	No	No	N/A	5	3	2	0	No	No	N/A
2025	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2026	8	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
2027	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2028	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2029	45	12	11	1	0	No	No	N/A	12	11	0	1	No	No	N/A
2030	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2031	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2032	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2033	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2034	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2035	13	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
2036	7	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2037	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2038	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2039	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2040	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2041	22	6	6	0	0	No	No	N/A	6	6	0	0	No	No	N/A
2042	11	4	2	2	0	No	No	N/A	4	3	1	0	No	No	N/A
2043	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2044	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2045	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2046	3	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
2047	14	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
2048	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2049	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2050	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2051	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2052	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2053	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2054	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2055	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2056	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2057	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2058	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2059	20	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
2060	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2061	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2062	20	4	3	1	0	No	No	N/A	4	4	0	0	No	No	N/A
2063	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2064	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2065	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2066	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2067	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2068	14	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
2069	14	7	7	0	0	Yes	No	N/A	7	7	0	0	Yes	No	N/A
2070	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2071	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2072	6	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2073	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2074	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2075	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2076	16	3	0	3	0	No	No	N/A	3	1	2	0	No	No	N/A
2077	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2078	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2079	19	2	0	2	0	No	No	N/A	2	2	0	0	No	No	N/A
2080	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2081	22	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2082	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2083	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2084	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2085	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2086	19	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2087	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2088	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2089	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2090	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2091	22	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2092	2	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
2093	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2094	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2095	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2096	19	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
2097	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2098	21	4	3	1	0	No	No	N/A	4	3	1	0	No	No	N/A
2099	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2100	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2101	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2102	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2103	6	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
2104	10	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2105	4	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
2106	17	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2107	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2108	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2109	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2110	7	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2111	15	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2112	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2113	14	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2114	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2115	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2116	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2117	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2118	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2119	5	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
2120	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2121	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2122	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2123	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2124	6	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A

2125	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2126	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2127	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2128	2	2	1	1	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
2129	7	1	1	0	0	No	No	N/A	1	0	0	1	No	No	N/A
2130	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2131	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2132	13	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
2133	8	1	0	1	0	No	No	N/A	1	1	0	0	No	No	N/A
2134	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2135	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2136	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2137	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2138	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2139	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2140	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2141	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2142	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2143	16	8	8	0	0	Yes	No	N/A	8	8	0	0	Yes	No	N/A
2144	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2145	8	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2146	6	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
2147	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2148	15	3	1	1	1	No	No	N/A	3	3	0	0	No	No	N/A
2149	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2150	24	4	3	1	0	No	No	N/A	4	3	1	0	No	No	N/A
2151	19	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2152	8	3	2	1	0	No	No	N/A	3	3	0	0	No	No	N/A
2153	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2154	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2155	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2156	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2157	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2158	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2159	18	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
2160	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2161	13	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2162	2	1	0	1	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
2163	13	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2164	9	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2165	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2166	18	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2167	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2168	12	1	0	1	0	No	No	N/A	1	0	1	0	No	No	N/A
2169	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2170	1	1	1	0	0	Yes	No	N/A	1	0	1	0	Yes	No	N/A
2171	12	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2172	4	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2173	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2174	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2175	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2176	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2177	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2178	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2179	6	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2180	2	1	0	1	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2181	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
2182	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2183	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
2184	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
2185	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2186	117	81	78	3	0	Yes	Yes	Yes	81	78	3	0	Yes	Yes	Yes
2187	306	73	59	14	0	No	Yes	No	73	65	8	0	No	Yes	No
2188	47	22	18	4	0	No	Yes	No	22	18	4	0	No	Yes	No
2189	54	30	22	8	0	Yes	Yes	Yes	30	27	3	0	Yes	Yes	Yes
2190	58	37	26	11	0	Yes	Yes	Yes	37	26	11	0	Yes	Yes	Yes
2191	19	11	8	3	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
2192	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2193	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2194	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2195	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2196	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2197	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2198	28	11	9	2	0	No	Yes	No	11	9	1	1	No	Yes	No
2199	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2200	7	5	4	1	0	Yes	Yes	Yes	5	4	0	1	Yes	Yes	Yes
2201	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2202	21	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
2203	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2204	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
2205	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
2206	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2207	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2208	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2209	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2210	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2211	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2212	17	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
2213	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2214	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2215	32	23	21	2	0	Yes	Yes	Yes	23	21	1	1	Yes	Yes	Yes
2216	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2217	34	26	24	2	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
2218	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2219	23	14	12	1	1	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
2220	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2221	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2222	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2223	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2224	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2225	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2226	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2227	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2228	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2229	13	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
2230	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2231	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

2232	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2233	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2234	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2235	12	4	2	2	0	No	Yes	No	4	4	0	0	No	Yes	No
2236	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2237	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2238	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2239	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2240	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2241	9	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2242	29	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
2243	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2244	14	12	8	4	0	Yes	Yes	Yes	12	9	3	0	Yes	Yes	Yes
2245	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2246	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2247	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2248	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2249	36	23	20	3	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
2250	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2251	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2252	7	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
2253	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2254	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2255	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2256	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2257	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2258	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2259	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2260	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2261	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2262	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2263	12	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
2264	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2265	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2266	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2267	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2268	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
2269	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2270	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
2271	13	9	6	3	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
2272	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2273	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2274	22	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
2275	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2276	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2277	14	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
2278	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2279	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2280	30	14	14	0	0	No	Yes	No	14	13	1	0	No	Yes	No
2281	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2282	49	40	40	0	0	Yes	Yes	Yes	40	40	0	0	Yes	Yes	Yes
2283	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2284	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2285	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2286	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2287	49	33	27	6	0	Yes	Yes	Yes	33	30	2	1	Yes	Yes	Yes
2288	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2289	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2290	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2291	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2292	15	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
2293	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
2294	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2295	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2296	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
2297	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
2298	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2299	6	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	No
2300	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
2301	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2302	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2303	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2304	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2305	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2306	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2307	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2308	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2309	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
2310	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2311	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2312	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
2313	11	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2314	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2315	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2316	11	4	2	2	0	No	Yes	No	4	3	1	0	No	Yes	No
2317	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2318	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2319	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2320	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2321	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
2322	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
2323	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2324	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2325	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2326	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2327	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2328	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2329	23	16	15	1	0	Yes	Yes	Yes	16	15	0	1	Yes	Yes	Yes
2330	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
2331	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2332	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2333	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2334	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2335	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
2336	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2337	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2338	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes

2339	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2340	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2341	3	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
2342	18	15	15	0	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
2343	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2344	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2345	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
2346	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2347	24	11	10	1	0	No	Yes	No	11	11	0	0	No	Yes	No
2348	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2349	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
2350	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2351	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2352	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2353	8	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
2354	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2355	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2356	4	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
2357	26	24	23	1	0	Yes	Yes	Yes	24	23	0	1	Yes	Yes	Yes
2358	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2359	4	4	3	0	1	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2360	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2361	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2362	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2363	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2364	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2365	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2366	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2367	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2368	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2369	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2370	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2371	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2372	10	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
2373	21	9	8	1	0	No	Yes	No	9	9	0	0	No	Yes	No
2374	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2375	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2376	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2377	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2378	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2379	6	6	4	1	1	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
2380	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2381	21	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
2382	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
2383	13	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
2384	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
2385	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2386	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2387	58	40	36	3	1	Yes	Yes	Yes	40	39	1	0	Yes	Yes	Yes
2388	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2389	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
2390	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2391	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2392	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2393	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2394	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2395	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
2396	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2397	7	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
2398	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2399	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
2400	20	15	12	3	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
2401	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2402	60	27	26	1	0	No	Yes	No	27	27	0	0	No	Yes	No
2403	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2404	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2405	24	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
2406	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2407	45	29	26	2	1	Yes	Yes	Yes	29	28	1	0	Yes	Yes	Yes
2408	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2409	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2410	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2411	21	14	11	3	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
2412	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2413	10	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
2414	7	5	2	1	2	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
2415	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2416	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2417	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2418	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2419	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2420	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2421	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
2422	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2423	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2424	16	14	14	0	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
2425	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2426	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2427	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2428	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2429	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2430	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2431	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2432	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2433	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2434	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2435	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2436	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
2437	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
2438	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2439	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
2440	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2441	22	17	13	4	0	Yes	Yes	Yes	17	15	2	0	Yes	Yes	Yes
2442	13	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
2443	16	8	8	0	0	Yes	Yes	Yes	8	6	2	0	Yes	Yes	No
2444	28	15	13	2	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
2445	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

2446	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2447	26	19	17	2	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
2448	32	24	22	2	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
2449	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2450	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2451	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2452	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2453	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2454	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2455	30	23	18	5	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
2456	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2457	13	6	4	2	0	No	Yes	No	6	5	1	0	No	Yes	No
2458	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2459	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2460	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2461	12	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2462	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2463	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2464	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2465	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2466	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2467	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2468	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2469	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2470	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2471	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2472	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2473	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2474	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
2475	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2476	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2477	18	13	10	2	1	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
2478	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2479	24	16	13	3	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
2480	49	37	35	2	0	Yes	Yes	Yes	37	34	3	0	Yes	Yes	Yes
2481	54	40	36	4	0	Yes	Yes	Yes	40	40	0	0	Yes	Yes	Yes
2482	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2483	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2484	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2485	34	27	23	4	0	Yes	Yes	Yes	27	26	1	0	Yes	Yes	Yes
2486	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2487	24	11	11	0	0	No	Yes	No	11	11	0	0	No	Yes	No
2488	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
2489	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
2490	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2491	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2492	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2493	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2494	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
2495	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2496	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2497	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2498	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2499	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2500	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2501	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2502	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2503	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2504	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2505	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2506	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2507	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2508	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2509	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2510	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2511	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2512	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2513	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2514	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2515	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
2516	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2517	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2518	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2519	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2520	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
2521	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2522	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2523	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2524	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2525	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2526	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2527	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2528	21	21	18	3	0	Yes	Yes	Yes	21	19	2	0	Yes	Yes	Yes
2529	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2530	10	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
2531	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2532	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2533	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2534	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2535	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2536	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2537	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2538	7	6	6	0	0	Yes	Yes	Yes	6	5	0	1	Yes	Yes	Yes
2539	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
2540	6	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
2541	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2542	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2543	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2544	43	31	28	3	0	Yes	Yes	Yes	31	29	2	0	Yes	Yes	Yes
2545	17	7	4	3	0	No	Yes	No	7	5	2	0	No	Yes	No
2546	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2547	18	13	13	0	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
2548	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2549	41	29	25	4	0	Yes	Yes	Yes	29	25	4	0	Yes	Yes	Yes
2550	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2551	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2552	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

2553	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2554	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2555	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2556	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2557	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2558	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2559	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2560	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2561	15	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
2562	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2563	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2564	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2565	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2566	44	31	29	2	0	Yes	Yes	Yes	31	31	0	0	Yes	Yes	Yes
2567	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2568	28	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
2569	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2570	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2571	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2572	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2573	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2574	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2575	9	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
2576	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2577	25	17	16	0	1	Yes	Yes	Yes	17	15	2	0	Yes	Yes	Yes
2578	19	17	15	2	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
2579	41	31	29	2	0	Yes	Yes	Yes	31	27	4	0	Yes	Yes	Yes
2580	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2581	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2582	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
2583	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2584	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2585	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2586	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2587	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
2588	14	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
2589	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
2590	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2591	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2592	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2593	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
2594	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2595	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2596	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
2597	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2598	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2599	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2600	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2601	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2602	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2603	9	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2604	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2605	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2606	20	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
2607	15	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
2608	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2609	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2610	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2611	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2612	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2613	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2614	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2615	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2616	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2617	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2618	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2619	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2620	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2621	9	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2622	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2623	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2624	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
2625	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2626	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
2627	18	8	6	2	0	No	Yes	No	8	8	0	0	No	Yes	No
2628	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
2629	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2630	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2631	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2632	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2633	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2634	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2635	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2636	7	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
2637	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2638	14	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
2639	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2640	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
2641	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2642	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2643	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2644	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2645	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2646	6	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
2647	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2648	23	16	14	1	1	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
2649	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
2650	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2651	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2652	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2653	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2654	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2655	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2656	9	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
2657	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2658	5	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
2659	8	4	4	0	0	Yes	Yes	Yes	4	3	0	1	Yes	Yes	No

2660	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2661	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2662	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2663	24	9	9	0	0	No	Yes	No	9	8	1	0	No	Yes	No
2664	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2665	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2666	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2667	26	16	11	5	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
2668	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2669	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2670	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2671	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2672	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2673	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
2674	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
2675	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2676	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
2677	9	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
2678	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2679	27	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
2680	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2681	12	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2682	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2683	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2684	31	23	21	2	0	Yes	Yes	Yes	23	20	2	1	Yes	Yes	Yes
2685	50	40	39	0	1	Yes	Yes	Yes	40	40	0	0	Yes	Yes	Yes
2686	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2687	32	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
2688	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2689	31	28	27	1	0	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
2690	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
2691	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2692	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2693	12	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
2694	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2695	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2696	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
2697	7	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
2698	10	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2699	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2700	10	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
2701	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2702	40	29	25	4	0	Yes	Yes	Yes	29	27	2	0	Yes	Yes	Yes
2703	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2704	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2705	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2706	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2707	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2708	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2709	24	6	5	0	1	No	Yes	No	6	6	0	0	No	Yes	No
2710	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2711	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2712	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2713	8	5	5	0	0	Yes	Yes	Yes	5	3	2	0	Yes	Yes	No
2714	60	42	41	1	0	Yes	Yes	Yes	42	41	1	0	Yes	Yes	Yes
2715	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2716	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2717	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2718	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2719	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2720	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
2721	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2722	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2723	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2724	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
2725	4	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
2726	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2727	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2728	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2729	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2730	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2731	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2732	6	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
2733	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2734	8	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
2735	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2736	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2737	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2738	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
2739	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2740	15	9	9	0	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
2741	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2742	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
2743	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
2744	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2745	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2746	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2747	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2748	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2749	33	21	20	0	1	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
2750	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2751	22	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
2752	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2753	6	4	3	0	1	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2754	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
2755	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2756	19	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
2757	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2758	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
2759	32	22	19	3	0	Yes	Yes	Yes	22	18	3	1	Yes	Yes	Yes
2760	10	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
2761	5	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2762	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2763	5	4	3	1	0	Yes	Yes	Yes	4	2	2	0	Yes	Yes	No
2764	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2765	30	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
2766	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

2767	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2768	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
2769	25	17	13	3	1	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
2770	48	19	17	1	1	No	Yes	No	19	19	0	0	No	Yes	No
2771	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2772	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2773	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
2774	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2775	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2776	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2777	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2778	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2779	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2780	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2781	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2782	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
2783	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
2784	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2785	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2786	11	7	3	4	0	Yes	Yes	No	7	5	2	0	Yes	Yes	Yes
2787	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2788	21	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
2789	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2790	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2791	17	14	12	1	1	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
2792	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2793	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2794	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2795	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2796	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2797	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2798	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2799	8	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
2800	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2801	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2802	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2803	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2804	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2805	44	27	25	2	0	Yes	Yes	Yes	27	25	2	0	Yes	Yes	Yes
2806	15	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
2807	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2808	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2809	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2810	21	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
2811	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2812	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2813	12	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2814	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2815	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2816	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2817	111	88	78	10	0	Yes	Yes	Yes	88	86	2	0	Yes	Yes	Yes
2818	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2819	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2820	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2821	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
2822	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2823	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2824	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
2825	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2826	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2827	7	4	4	0	0	Yes	Yes	Yes	4	2	2	0	Yes	Yes	No
2828	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2829	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2830	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2831	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2832	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2833	14	5	3	2	0	No	Yes	No	5	4	1	0	No	Yes	No
2834	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
2835	43	18	17	1	0	No	Yes	No	18	18	0	0	No	Yes	No
2836	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2837	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2838	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2839	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
2840	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2841	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
2842	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2843	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2844	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
2845	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2846	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2847	10	7	5	1	1	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2848	15	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
2849	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2850	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2851	42	31	26	5	0	Yes	Yes	Yes	31	26	5	0	Yes	Yes	Yes
2852	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2853	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2854	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2855	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2856	27	20	18	2	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
2857	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2858	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2859	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
2860	6	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
2861	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2862	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2863	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2864	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2865	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2866	27	20	19	1	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
2867	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2868	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2869	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2870	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2871	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2872	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2873	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

2874	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2875	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2876	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2877	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2878	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2879	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2880	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
2881	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2882	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2883	4	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
2884	15	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
2885	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2886	9	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
2887	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2888	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2889	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
2890	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2891	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2892	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2893	36	34	29	5	0	Yes	Yes	Yes	34	34	0	0	Yes	Yes	Yes
2894	14	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2895	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
2896	41	28	25	3	0	Yes	Yes	Yes	28	26	2	0	Yes	Yes	Yes
2897	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2898	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2899	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2900	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2901	14	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2902	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2903	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2904	36	28	28	0	0	Yes	Yes	Yes	28	27	1	0	Yes	Yes	Yes
2905	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2906	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2907	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2908	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2909	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2910	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2911	28	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
2912	26	12	12	0	0	No	Yes	No	12	12	0	0	No	Yes	No
2913	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2914	12	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
2915	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
2916	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2917	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2918	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
2919	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2920	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2921	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2922	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2923	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2924	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2925	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2926	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2927	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
2928	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2929	6	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
2930	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2931	15	6	4	2	0	No	Yes	No	6	6	0	0	No	Yes	No
2932	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
2933	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2934	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2935	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2936	17	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
2937	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2938	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2939	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2940	10	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
2941	7	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2942	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2943	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2944	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2945	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
2946	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2947	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
2948	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2949	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2950	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2951	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2952	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2953	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2954	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2955	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
2956	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2957	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
2958	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2959	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2960	7	7	7	0	0	Yes	Yes	Yes	7	5	1	1	Yes	Yes	Yes
2961	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2962	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2963	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2964	17	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
2965	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2966	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2967	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2968	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
2969	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2970	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
2971	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2972	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
2973	16	11	9	2	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
2974	19	8	7	1	0	No	Yes	No	8	8	0	0	No	Yes	No
2975	12	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
2976	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
2977	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2978	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2979	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2980	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

2981	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
2982	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2983	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
2984	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
2985	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2986	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2987	12	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
2988	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
2989	30	14	13	1	0	No	Yes	No	14	13	1	0	No	Yes	No
2990	22	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
2991	23	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
2992	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
2993	15	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
2994	29	18	16	2	0	Yes	Yes	Yes	18	16	2	0	Yes	Yes	Yes
2995	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
2996	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
2997	40	28	26	2	0	Yes	Yes	Yes	28	26	1	1	Yes	Yes	Yes
2998	41	37	37	0	0	Yes	Yes	Yes	37	37	0	0	Yes	Yes	Yes
2999	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
3000	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3001	20	14	13	1	0	Yes	Yes	Yes	14	12	1	1	Yes	Yes	Yes
3002	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3003	56	37	34	3	0	Yes	Yes	Yes	37	36	1	0	Yes	Yes	Yes
3004	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
3005	5	2	0	2	0	No	Yes	No	2	0	2	0	No	Yes	No
3006	14	6	4	2	0	No	Yes	No	6	5	1	0	No	Yes	No
3007	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3008	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3009	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3010	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3011	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3012	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3013	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3014	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3015	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
3016	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3017	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3018	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3019	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3020	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3021	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
3022	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3023	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3024	11	6	4	2	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
3025	5	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3026	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3027	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3028	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3029	19	7	7	0	0	No	Yes	No	7	6	1	0	No	Yes	No
3030	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3031	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3032	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3033	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3034	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3035	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3036	15	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
3037	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3038	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3039	43	29	27	2	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
3040	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3041	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3042	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3043	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3044	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3045	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
3046	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3047	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3048	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3049	3	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3050	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3051	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3052	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3053	10	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3054	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3055	24	15	13	2	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
3056	19	12	12	0	0	Yes	Yes	Yes	12	9	2	1	Yes	Yes	Yes
3057	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3058	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3059	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3060	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3061	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3062	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3063	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3064	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3065	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3066	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3067	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3068	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3069	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3070	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3071	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3072	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3073	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3074	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3075	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3076	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3077	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3078	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3079	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3080	12	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
3081	11	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
3082	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3083	12	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3084	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3085	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3086	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3087	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

3088	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3089	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3090	7	3	1	2	0	No	Yes	No	3	3	0	0	No	Yes	No
3091	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3092	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3093	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3094	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3095	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3096	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3097	18	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
3098	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
3099	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
3100	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3101	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3102	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
3103	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3104	13	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
3105	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3106	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3107	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
3108	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3109	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3110	17	7	5	2	0	No	Yes	No	7	5	1	1	No	Yes	No
3111	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3112	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3113	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3114	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3115	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3116	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3117	9	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
3118	19	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
3119	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3120	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3121	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3122	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3123	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3124	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3125	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3126	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3127	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3128	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3129	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3130	14	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3131	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3132	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3133	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3134	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
3135	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3136	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3137	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3138	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3139	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3140	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3141	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3142	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3143	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3144	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3145	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3146	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3147	15	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3148	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3149	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3150	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3151	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3152	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3153	11	5	5	0	0	No	Yes	No	5	4	1	0	No	Yes	No
3154	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3155	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3156	9	6	3	3	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
3157	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3158	34	16	15	1	0	No	Yes	No	16	15	1	0	No	Yes	No
3159	13	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
3160	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3161	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3162	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3163	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3164	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3165	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3166	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3167	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3168	6	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
3169	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3170	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3171	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3172	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3173	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
3174	7	5	3	2	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
3175	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3176	8	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
3177	6	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
3178	24	20	15	5	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
3179	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3180	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3181	17	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
3182	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3183	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3184	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3185	15	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3186	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3187	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3188	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3189	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3190	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3191	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3192	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
3193	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3194	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

3195	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3196	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3197	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3198	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3199	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
3200	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3201	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3202	12	5	5	0	0	No	Yes	No	5	4	1	0	No	Yes	No
3203	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3204	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3205	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3206	13	7	5	1	1	Yes	Yes	No	7	6	1	0	Yes	Yes	Yes
3207	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3208	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3209	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
3210	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3211	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3212	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
3213	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3214	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
3215	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
3216	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3217	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3218	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3219	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3220	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3221	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3222	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3223	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3224	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3225	10	4	2	2	0	No	Yes	No	4	3	1	0	No	Yes	No
3226	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
3227	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3228	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3229	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3230	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
3231	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3232	16	9	7	2	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
3233	40	18	16	2	0	No	Yes	No	18	18	0	0	No	Yes	No
3234	22	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
3235	12	5	4	0	1	No	Yes	No	5	5	0	0	No	Yes	No
3236	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3237	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3238	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3239	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3240	29	22	21	1	0	Yes	Yes	Yes	22	20	1	1	Yes	Yes	Yes
3241	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3242	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
3243	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3244	15	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
3245	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3246	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3247	9	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
3248	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3249	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3250	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3251	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3252	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3253	60	30	30	0	0	Yes	Yes	Yes	30	28	0	2	Yes	Yes	Yes
3254	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3255	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3256	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3257	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3258	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3259	9	8	7	0	1	Yes	Yes	Yes	8	7	0	1	Yes	Yes	Yes
3260	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3261	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3262	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3263	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3264	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3265	25	12	11	1	0	No	Yes	No	12	12	0	0	No	Yes	No
3266	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3267	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3268	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
3269	18	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
3270	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3271	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3272	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
3273	13	8	5	2	1	Yes	Yes	No	8	8	0	0	Yes	Yes	Yes
3274	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3275	24	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
3276	11	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3277	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3278	12	4	2	2	0	No	Yes	No	4	3	1	0	No	Yes	No
3279	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3280	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3281	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3282	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3283	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3284	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
3285	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3286	7	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
3287	14	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
3288	38	33	30	3	0	Yes	Yes	Yes	33	32	1	0	Yes	Yes	Yes
3289	17	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
3290	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3291	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3292	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3293	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3294	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3295	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3296	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3297	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
3298	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3299	33	21	20	1	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
3300	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3301	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

3302	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3303	21	15	13	1	1	Yes	Yes	Yes	15	12	3	0	Yes	Yes	Yes
3304	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3305	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3306	8	5	4	1	0	Yes	Yes	Yes	5	3	1	1	Yes	Yes	No
3307	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3308	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3309	11	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
3310	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3311	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3312	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3313	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3314	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3315	36	21	17	3	1	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
3316	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3317	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
3318	11	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
3319	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3320	26	17	14	3	0	Yes	Yes	Yes	17	15	1	1	Yes	Yes	Yes
3321	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3322	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3323	25	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
3324	15	5	5	0	0	No	Yes	No	5	4	1	0	No	Yes	No
3325	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3326	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3327	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3328	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3329	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3330	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3331	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3332	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3333	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3334	5	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
3335	22	19	17	2	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
3336	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3337	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3338	30	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
3339	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3340	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3341	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3342	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
3343	14	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
3344	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3345	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3346	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3347	39	33	32	1	0	Yes	Yes	Yes	33	33	0	0	Yes	Yes	Yes
3348	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3349	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3350	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3351	12	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
3352	21	14	14	0	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
3353	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3354	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3355	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3356	17	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
3357	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3358	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3359	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
3360	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3361	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3362	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3363	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3364	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3365	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3366	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3367	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3368	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3369	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3370	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3371	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
3372	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3373	20	14	12	2	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
3374	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3375	12	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
3376	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3377	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3378	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3379	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3380	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3381	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3382	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3383	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3384	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3385	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3386	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
3387	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
3388	9	5	3	2	0	Yes	Yes	No	5	3	2	0	Yes	Yes	No
3389	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3390	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3391	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3392	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3393	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3394	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3395	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
3396	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3397	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3398	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3399	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3400	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3401	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3402	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3403	3	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
3404	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3405	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3406	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3407	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3408	11	4	1	3	0	No	Yes	No	4	2	2	0	No	Yes	No

3409	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3410	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3411	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3412	31	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
3413	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3414	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3415	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3416	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3417	8	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3418	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3419	19	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
3420	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
3421	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3422	35	27	24	3	0	Yes	Yes	Yes	27	25	2	0	Yes	Yes	Yes
3423	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3424	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3425	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3426	10	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
3427	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3428	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3429	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3430	9	5	3	2	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
3431	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3432	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3433	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3434	30	16	11	5	0	Yes	Yes	No	16	14	1	1	Yes	Yes	Yes
3435	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3436	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3437	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3438	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3439	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3440	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3441	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
3442	32	23	22	1	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
3443	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3444	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3445	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3446	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3447	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3448	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3449	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3450	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3451	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3452	22	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
3453	18	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
3454	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3455	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3456	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3457	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3458	2	2	1	0	1	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3459	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3460	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
3461	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3462	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3463	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3464	20	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
3465	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
3466	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3467	14	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
3468	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3469	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3470	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3471	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3472	27	19	16	3	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
3473	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3474	42	32	24	8	0	Yes	Yes	Yes	32	27	5	0	Yes	Yes	Yes
3475	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3476	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3477	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3478	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3479	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3480	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
3481	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3482	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3483	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3484	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3485	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
3486	14	7	5	2	0	Yes	Yes	No	7	7	0	0	Yes	Yes	Yes
3487	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3488	45	34	33	1	0	Yes	Yes	Yes	34	31	3	0	Yes	Yes	Yes
3489	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
3490	6	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
3491	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3492	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3493	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3494	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3495	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3496	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3497	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3498	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3499	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3500	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3501	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
3502	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
3503	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3504	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
3505	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3506	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
3507	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3508	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3509	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3510	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3511	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3512	7	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
3513	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3514	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3515	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

3516	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3517	10	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3518	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3519	27	23	20	2	1	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
3520	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3521	21	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
3522	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3523	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3524	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3525	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3526	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
3527	42	27	25	2	0	Yes	Yes	Yes	27	27	0	0	Yes	Yes	Yes
3528	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3529	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3530	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3531	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3532	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
3533	17	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
3534	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
3535	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3536	7	2	0	1	1	No	Yes	No	2	2	0	0	No	Yes	No
3537	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3538	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3539	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3540	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
3541	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
3542	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3543	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3544	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3545	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3546	18	10	8	2	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
3547	34	16	12	4	0	No	Yes	No	16	12	4	0	No	Yes	No
3548	16	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
3549	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3550	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3551	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3552	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3553	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3554	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3555	12	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
3556	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3557	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3558	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3559	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3560	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3561	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
3562	23	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
3563	21	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
3564	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3565	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3566	16	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
3567	28	20	16	4	0	Yes	Yes	Yes	20	18	2	0	Yes	Yes	Yes
3568	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3569	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3570	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3571	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3572	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3573	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
3574	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3575	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3576	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3577	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3578	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3579	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3580	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3581	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3582	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3583	14	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
3584	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3585	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3586	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3587	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
3588	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3589	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3590	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
3591	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3592	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3593	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3594	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3595	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3596	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3597	24	11	9	2	0	No	Yes	No	11	11	0	0	No	Yes	No
3598	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3599	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3600	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3601	62	43	42	1	0	Yes	Yes	Yes	43	43	0	0	Yes	Yes	Yes
3602	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3603	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3604	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3605	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
3606	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3607	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3608	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
3609	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3610	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3611	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3612	39	17	15	1	1	No	Yes	No	17	16	1	0	No	Yes	No
3613	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3614	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3615	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3616	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3617	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3618	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3619	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3620	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3621	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3622	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

3623	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
3624	20	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
3625	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
3626	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
3627	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3628	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3629	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3630	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3631	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3632	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3633	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3634	15	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
3635	9	5	3	1	1	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
3636	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3637	12	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
3638	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
3639	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
3640	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3641	7	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
3642	20	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
3643	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3644	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3645	9	3	2	0	1	No	Yes	No	3	3	0	0	No	Yes	No
3646	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
3647	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3648	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3649	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3650	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3651	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3652	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3653	24	15	14	1	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
3654	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3655	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3656	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3657	18	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
3658	35	13	11	2	0	No	Yes	No	13	11	2	0	No	Yes	No
3659	15	10	8	2	0	Yes	Yes	Yes	10	9	0	1	Yes	Yes	Yes
3660	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3661	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
3662	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
3663	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3664	15	13	9	4	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
3665	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3666	36	20	19	1	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
3667	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3668	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3669	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3670	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3671	22	8	8	0	0	No	Yes	No	8	8	0	0	No	Yes	No
3672	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
3673	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
3674	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3675	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3676	18	12	9	3	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
3677	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3678	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3679	19	9	6	3	0	No	Yes	No	9	8	1	0	No	Yes	No
3680	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3681	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3682	32	17	14	3	0	Yes	Yes	Yes	17	15	2	0	Yes	Yes	Yes
3683	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3684	18	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
3685	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3686	39	32	28	4	0	Yes	Yes	Yes	32	30	1	1	Yes	Yes	Yes
3687	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3688	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3689	24	20	11	9	0	Yes	Yes	Yes	20	16	4	0	Yes	Yes	Yes
3690	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3691	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3692	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3693	23	18	15	3	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
3694	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3695	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3696	46	27	27	0	0	Yes	Yes	Yes	27	27	0	0	Yes	Yes	Yes
3697	36	16	15	1	0	No	Yes	No	16	16	0	0	No	Yes	No
3698	13	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3699	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3700	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3701	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3702	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3703	5	3	2	0	1	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
3704	26	13	10	3	0	Yes	Yes	No	13	13	0	0	Yes	Yes	Yes
3705	10	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
3706	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3707	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3708	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3709	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3710	17	13	9	4	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
3711	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
3712	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3713	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
3714	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3715	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
3716	15	10	10	0	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
3717	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3718	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3719	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3720	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3721	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3722	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3723	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3724	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3725	16	14	13	1	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
3726	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3727	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3728	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3729	5	3	1	2	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No

3730	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3731	37	21	18	3	0	Yes	Yes	Yes	21	19	2	0	Yes	Yes	Yes
3732	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3733	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3734	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3735	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3736	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3737	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3738	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3739	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3740	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3741	28	18	18	0	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
3742	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3743	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
3744	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3745	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3746	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3747	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3748	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3749	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3750	6	5	3	2	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
3751	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3752	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3753	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3754	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3755	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3756	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3757	24	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
3758	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3759	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3760	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3761	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3762	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3763	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
3764	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3765	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3766	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
3767	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3768	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3769	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3770	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
3771	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3772	33	24	23	1	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
3773	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3774	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3775	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3776	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3777	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3778	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3779	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3780	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3781	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3782	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3783	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3784	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3785	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3786	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3787	28	22	19	3	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
3788	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3789	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3790	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3791	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
3792	3	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	No
3793	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3794	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3795	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3796	10	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
3797	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3798	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3799	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3800	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3801	26	12	8	4	0	No	Yes	No	12	10	2	0	No	Yes	No
3802	22	19	17	2	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
3803	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3804	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3805	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3806	15	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
3807	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3808	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
3809	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3810	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3811	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
3812	38	25	25	0	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
3813	13	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
3814	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3815	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3816	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3817	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3818	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3819	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3820	5	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3821	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3822	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3823	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3824	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3825	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3826	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3827	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3828	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3829	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3830	23	13	11	2	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
3831	11	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3832	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3833	35	17	14	3	0	No	Yes	No	17	17	0	0	No	Yes	No
3834	23	15	13	2	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
3835	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3836	13	9	7	2	0	Yes	Yes	Yes	9	7	2	0	Yes	Yes	Yes

3837	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3838	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
3839	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3840	23	15	14	1	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
3841	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3842	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3843	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3844	47	36	33	3	0	Yes	Yes	Yes	36	36	0	0	Yes	Yes	Yes
3845	24	14	12	2	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
3846	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3847	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3848	21	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
3849	46	28	22	6	0	Yes	Yes	Yes	28	27	1	0	Yes	Yes	Yes
3850	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3851	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3852	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3853	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3854	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3855	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3856	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3857	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3858	50	27	22	5	0	Yes	Yes	Yes	27	22	4	1	Yes	Yes	Yes
3859	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3860	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3861	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3862	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3863	28	14	12	2	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
3864	15	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
3865	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3866	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3867	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3868	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3869	40	23	21	2	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
3870	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3871	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3872	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3873	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3874	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3875	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3876	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3877	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3878	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3879	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3880	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3881	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3882	8	5	3	2	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
3883	22	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
3884	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3885	12	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
3886	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3887	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3888	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3889	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3890	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3891	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3892	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3893	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3894	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3895	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3896	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
3897	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3898	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3899	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3900	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3901	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3902	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
3903	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
3904	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3905	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
3906	9	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
3907	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3908	19	11	9	2	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
3909	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
3910	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3911	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3912	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
3913	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3914	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3915	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
3916	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3917	16	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
3918	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3919	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
3920	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
3921	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3922	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3923	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3924	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3925	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3926	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3927	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3928	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3929	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3930	17	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
3931	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3932	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3933	21	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
3934	30	25	23	2	0	Yes	Yes	Yes	25	23	2	0	Yes	Yes	Yes
3935	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3936	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3937	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3938	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
3939	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3940	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3941	6	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
3942	41	28	25	3	0	Yes	Yes	Yes	28	25	3	0	Yes	Yes	Yes
3943	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No

3944	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3945	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3946	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3947	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3948	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3949	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3950	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
3951	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3952	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3953	9	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3954	37	11	9	2	0	No	Yes	No	11	10	1	0	No	Yes	No
3955	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
3956	9	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
3957	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3958	14	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3959	32	25	20	4	1	Yes	Yes	Yes	25	23	2	0	Yes	Yes	Yes
3960	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
3961	13	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3962	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3963	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3964	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3965	24	19	17	2	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
3966	30	23	18	5	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
3967	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3968	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3969	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3970	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
3971	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3972	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3973	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3974	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3975	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3976	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3977	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3978	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3979	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3980	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3981	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
3982	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
3983	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3984	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
3985	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3986	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3987	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3988	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3989	6	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
3990	13	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
3991	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3992	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3993	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
3994	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
3995	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
3996	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3997	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3998	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
3999	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4000	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4001	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4002	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4003	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4004	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4005	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4006	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4007	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4008	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4009	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4010	9	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
4011	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4012	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4013	16	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
4014	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4015	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
4016	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4017	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4018	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4019	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4020	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4021	4	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
4022	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4023	12	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
4024	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4025	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4026	38	18	16	1	1	No	Yes	No	18	17	0	1	No	Yes	No
4027	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4028	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
4029	10	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
4030	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
4031	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4032	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4033	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4034	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4035	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4036	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4037	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4038	31	21	20	1	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
4039	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4040	14	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
4041	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4042	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4043	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4044	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4045	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4046	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4047	2	1	1	0	0	Yes	Yes	Yes	1	0	0	1	Yes	Yes	No
4048	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4049	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4050	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

4051	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4052	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4053	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4054	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4055	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4056	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4057	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4058	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4059	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
4060	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
4061	16	8	6	1	1	Yes	Yes	No	8	7	1	0	Yes	Yes	Yes
4062	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
4063	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4064	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4065	6	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
4066	25	15	14	1	0	Yes	Yes	Yes	15	14	0	1	Yes	Yes	Yes
4067	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4068	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4069	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4070	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4071	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4072	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4073	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4074	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4075	8	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
4076	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
4077	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4078	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4079	6	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
4080	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
4081	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4082	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4083	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4084	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4085	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4086	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4087	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4088	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4089	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4090	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4091	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4092	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4093	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4094	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4095	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4096	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
4097	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4098	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4099	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4100	40	17	14	3	0	No	Yes	No	17	17	0	0	No	Yes	No
4101	5	3	3	0	0	Yes	Yes	Yes	3	1	2	0	Yes	Yes	No
4102	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4103	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4104	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4105	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4106	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4107	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4108	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4109	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4110	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4111	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4112	17	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
4113	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4114	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4115	12	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
4116	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4117	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4118	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4119	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4120	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4121	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4122	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4123	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4124	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4125	8	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
4126	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4127	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4128	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4129	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4130	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4131	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4132	2	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
4133	8	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
4134	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4135	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4136	6	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
4137	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4138	10	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
4139	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4140	17	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
4141	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4142	16	9	9	0	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
4143	20	13	12	1	0	Yes	Yes	Yes	13	11	1	1	Yes	Yes	Yes
4144	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4145	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4146	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4147	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4148	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
4149	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4150	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4151	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
4152	5	4	2	2	0	Yes	Yes	No	4	2	2	0	Yes	Yes	No
4153	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4154	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4155	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4156	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
4157	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

4158	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4159	5	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
4160	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4161	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
4162	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4163	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
4164	11	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4165	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4166	8	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
4167	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4168	44	28	24	4	0	Yes	Yes	Yes	28	27	1	0	Yes	Yes	Yes
4169	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4170	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
4171	8	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
4172	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4173	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4174	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4175	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4176	22	10	8	2	0	No	Yes	No	10	9	1	0	No	Yes	No
4177	30	14	12	1	1	No	Yes	No	14	14	0	0	No	Yes	No
4178	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4179	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4180	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
4181	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4182	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4183	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4184	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4185	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4186	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4187	9	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
4188	14	10	7	3	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
4189	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
4190	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4191	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4192	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4193	10	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
4194	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4195	14	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
4196	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4197	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4198	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4199	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4200	25	12	11	1	0	No	Yes	No	12	11	1	0	No	Yes	No
4201	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4202	8	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
4203	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4204	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4205	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4206	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4207	25	20	19	1	0	Yes	Yes	Yes	20	17	2	1	Yes	Yes	Yes
4208	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4209	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4210	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4211	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4212	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4213	54	37	31	6	0	Yes	Yes	Yes	37	34	2	1	Yes	Yes	Yes
4214	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4215	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4216	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4217	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4218	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4219	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4220	11	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
4221	34	25	23	2	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
4222	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4223	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4224	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4225	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4226	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
4227	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
4228	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
4229	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
4230	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
4231	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
4232	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4233	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4234	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4235	20	15	9	5	1	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
4236	13	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
4237	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4238	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4239	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4240	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4241	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4242	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4243	38	23	22	1	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
4244	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4245	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4246	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4247	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4248	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4249	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4250	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4251	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4252	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4253	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4254	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
4255	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4256	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4257	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4258	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4259	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4260	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4261	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4262	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4263	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4264	5	3	2	1	0	Yes	Yes	Yes	3	0	3	0	Yes	Yes	No

4265	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4266	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4267	8	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
4268	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4269	23	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
4270	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4271	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4272	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4273	3	2	1	1	0	Yes	Yes	No	2	1	0	1	Yes	Yes	No
4274	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4275	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
4276	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4277	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4278	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4279	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4280	22	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
4281	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4282	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4283	10	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4284	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4285	5	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	Yes
4286	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4287	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4288	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4289	18	12	11	1	0	Yes	Yes	Yes	12	10	1	1	Yes	Yes	Yes
4290	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4291	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4292	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
4293	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4294	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4295	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4296	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
4297	20	9	8	1	0	No	Yes	No	9	8	1	0	No	Yes	No
4298	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4299	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4300	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4301	26	24	22	2	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
4302	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4303	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4304	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4305	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4306	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4307	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4308	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4309	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4310	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
4311	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
4312	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4313	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4314	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4315	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4316	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4317	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4318	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4319	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4320	18	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
4321	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4322	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4323	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4324	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4325	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4326	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4327	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4328	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
4329	4	3	1	2	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
4330	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4331	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4332	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4333	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4334	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4335	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4336	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4337	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4338	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4339	22	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
4340	49	27	20	7	0	Yes	Yes	Yes	27	22	5	0	Yes	Yes	Yes
4341	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4342	20	14	10	4	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
4343	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4344	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4345	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4346	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4347	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
4348	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4349	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4350	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4351	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4352	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4353	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4354	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4355	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
4356	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4357	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4358	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4359	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4360	10	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
4361	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
4362	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4363	4	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
4364	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4365	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4366	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4367	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4368	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4369	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4370	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4371	6	5	2	3	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes

4372	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4373	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4374	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4375	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4376	33	23	21	2	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
4377	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4378	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4379	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4380	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4381	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4382	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
4383	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4384	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4385	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4386	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4387	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4388	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
4389	11	7	6	0	1	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
4390	7	5	3	2	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
4391	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4392	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4393	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4394	13	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
4395	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
4396	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4397	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4398	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4399	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4400	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4401	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4402	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4403	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4404	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4405	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4406	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4407	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4408	13	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
4409	42	28	26	2	0	Yes	Yes	Yes	28	27	1	0	Yes	Yes	Yes
4410	25	16	14	2	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
4411	6	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
4412	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4413	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4414	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4415	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4416	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4417	22	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
4418	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4419	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4420	13	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
4421	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4422	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4423	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4424	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4425	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4426	14	8	8	0	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
4427	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
4428	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4429	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
4430	7	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
4431	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4432	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4433	20	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
4434	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4435	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4436	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4437	11	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
4438	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4439	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4440	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4441	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4442	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4443	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4444	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4445	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4446	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4447	12	6	3	3	0	Yes	Yes	No	6	4	2	0	Yes	Yes	No
4448	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4449	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4450	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4451	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4452	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
4453	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4454	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4455	21	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
4456	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4457	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4458	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4459	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4460	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4461	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4462	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4463	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4464	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4465	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4466	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4467	31	22	20	2	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
4468	57	46	40	6	0	Yes	Yes	Yes	46	43	3	0	Yes	Yes	Yes
4469	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
4470	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4471	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4472	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4473	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4474	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4475	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4476	13	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
4477	3	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
4478	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No

4479	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4480	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4481	15	13	8	5	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
4482	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4483	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
4484	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4485	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4486	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4487	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4488	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4489	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4490	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4491	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4492	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4493	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4494	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4495	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4496	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4497	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4498	32	25	20	5	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
4499	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4500	25	18	16	2	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
4501	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4502	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4503	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4504	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4505	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4506	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4507	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4508	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4509	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
4510	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
4511	10	5	3	2	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
4512	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4513	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4514	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4515	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4516	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4517	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4518	11	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
4519	16	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
4520	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4521	22	10	8	2	0	No	Yes	No	10	8	2	0	No	Yes	No
4522	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4523	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4524	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4525	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4526	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4527	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4528	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4529	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4530	17	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
4531	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4532	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4533	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4534	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4535	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4536	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
4537	20	16	14	2	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
4538	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
4539	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4540	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4541	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4542	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
4543	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4544	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4545	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
4546	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4547	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
4548	8	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
4549	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4550	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4551	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4552	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4553	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
4554	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4555	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4556	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4557	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4558	12	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
4559	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4560	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4561	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4562	5	2	2	0	0	No	Yes	No	2	1	0	1	No	Yes	No
4563	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4564	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4565	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4566	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4567	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4568	39	24	21	3	0	Yes	Yes	Yes	24	22	2	0	Yes	Yes	Yes
4569	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4570	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4571	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4572	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4573	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4574	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4575	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4576	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4577	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4578	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
4579	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4580	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4581	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4582	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4583	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4584	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4585	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

4586	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4587	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4588	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
4589	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
4590	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4591	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4592	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4593	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4594	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4595	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
4596	2	2	1	0	1	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4597	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4598	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4599	20	9	8	1	0	No	Yes	No	9	9	0	0	No	Yes	No
4600	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
4601	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4602	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4603	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
4604	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4605	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4606	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4607	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4608	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4609	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4610	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4611	23	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No
4612	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
4613	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4614	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4615	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4616	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4617	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
4618	32	24	21	3	0	Yes	Yes	Yes	24	22	2	0	Yes	Yes	Yes
4619	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4620	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4621	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4622	7	6	6	0	0	Yes	Yes	Yes	6	5	0	1	Yes	Yes	Yes
4623	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4624	5	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
4625	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4626	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4627	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4628	21	17	16	1	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
4629	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4630	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4631	6	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
4632	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4633	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4634	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
4635	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4636	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4637	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4638	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4639	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4640	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4641	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4642	6	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
4643	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
4644	28	21	20	1	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
4645	6	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	No
4646	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4647	10	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
4648	10	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
4649	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4650	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4651	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4652	18	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No
4653	12	6	4	2	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
4654	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4655	49	40	39	1	0	Yes	Yes	Yes	40	40	0	0	Yes	Yes	Yes
4656	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
4657	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4658	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4659	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4660	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4661	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4662	40	32	27	5	0	Yes	Yes	Yes	32	28	3	1	Yes	Yes	Yes
4663	29	22	20	2	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
4664	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4665	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4666	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4667	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4668	17	8	8	0	0	No	Yes	No	8	8	0	0	No	Yes	No
4669	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4670	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4671	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4672	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4673	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4674	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4675	14	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
4676	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4677	20	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
4678	41	20	17	3	0	No	Yes	No	20	19	1	0	No	Yes	No
4679	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4680	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4681	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4682	22	13	13	0	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
4683	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4684	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4685	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4686	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4687	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4688	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4689	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4690	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4691	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4692	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

4693	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4694	17	11	8	3	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
4695	17	9	7	2	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
4696	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4697	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4698	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4699	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4700	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4701	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4702	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4703	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4704	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4705	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4706	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4707	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4708	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4709	34	16	14	2	0	No	Yes	No	16	16	0	0	No	Yes	No
4710	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4711	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4712	28	15	13	2	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
4713	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4714	10	7	6	1	0	Yes	Yes	Yes	7	5	2	0	Yes	Yes	Yes
4715	11	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
4716	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4717	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4718	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4719	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4720	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4721	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4722	4	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
4723	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4724	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4725	6	5	2	3	0	Yes	Yes	No	5	2	3	0	Yes	Yes	No
4726	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4727	27	14	13	0	1	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
4728	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4729	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4730	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4731	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4732	9	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
4733	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4734	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4735	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4736	39	25	23	2	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
4737	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4738	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
4739	24	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
4740	24	11	9	1	1	No	Yes	No	11	8	3	0	No	Yes	No
4741	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
4742	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4743	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4744	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4745	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
4746	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
4747	2	1	1	0	0	Yes	Yes	Yes	1	0	0	1	Yes	Yes	No
4748	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
4749	10	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
4750	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4751	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4752	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4753	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4754	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4755	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4756	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4757	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4758	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
4759	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4760	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4761	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4762	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4763	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4764	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4765	14	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
4766	18	12	11	0	1	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
4767	26	17	17	0	0	Yes	Yes	Yes	17	15	2	0	Yes	Yes	Yes
4768	24	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
4769	61	48	46	2	0	Yes	Yes	Yes	48	45	3	0	Yes	Yes	Yes
4770	42	34	29	5	0	Yes	Yes	Yes	34	34	0	0	Yes	Yes	Yes
4771	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
4772	32	17	15	2	0	Yes	Yes	Yes	17	16	0	1	Yes	Yes	Yes
4773	36	19	18	1	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
4774	36	27	23	4	0	Yes	Yes	Yes	27	27	0	0	Yes	Yes	Yes
4775	39	34	33	1	0	Yes	Yes	Yes	34	34	0	0	Yes	Yes	Yes
4776	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4777	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4778	10	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
4779	22	15	14	1	0	Yes	Yes	Yes	15	12	3	0	Yes	Yes	Yes
4780	39	25	24	0	1	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
4781	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4782	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4783	10	2	1	0	1	No	Yes	No	2	2	0	0	No	Yes	No
4784	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4785	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4786	15	9	9	0	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
4787	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4788	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4789	19	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
4790	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4791	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4792	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4793	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4794	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4795	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4796	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4797	30	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
4798	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4799	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

4800	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4801	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4802	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4803	19	8	8	0	0	No	Yes	No	8	8	0	0	No	Yes	No
4804	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4805	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4806	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4807	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4808	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4809	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4810	44	29	25	4	0	Yes	Yes	Yes	29	28	1	0	Yes	Yes	Yes
4811	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4812	42	31	29	2	0	Yes	Yes	Yes	31	30	1	0	Yes	Yes	Yes
4813	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4814	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4815	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
4816	19	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
4817	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
4818	35	16	15	1	0	No	Yes	No	16	15	1	0	No	Yes	No
4819	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4820	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4821	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4822	13	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
4823	24	18	18	0	0	Yes	Yes	Yes	18	16	1	1	Yes	Yes	Yes
4824	14	7	4	3	0	Yes	Yes	No	7	6	1	0	Yes	Yes	Yes
4825	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4826	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4827	23	15	14	1	0	Yes	Yes	Yes	15	12	3	0	Yes	Yes	Yes
4828	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4829	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4830	18	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
4831	9	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
4832	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4833	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4834	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4835	30	19	19	0	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
4836	14	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
4837	6	4	3	0	1	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4838	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4839	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4840	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4841	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4842	12	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
4843	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4844	11	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
4845	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4846	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4847	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4848	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4849	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4850	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4851	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4852	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
4853	22	13	10	3	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
4854	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4855	4	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
4856	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4857	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4858	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4859	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
4860	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
4861	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4862	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4863	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
4864	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4865	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4866	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4867	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4868	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4869	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4870	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4871	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4872	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4873	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4874	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
4875	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4876	13	7	7	0	0	Yes	Yes	Yes	7	6	0	1	Yes	Yes	Yes
4877	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4878	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4879	15	8	6	2	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
4880	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4881	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4882	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4883	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4884	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
4885	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4886	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4887	14	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
4888	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4889	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4890	32	18	18	0	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
4891	19	13	9	4	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
4892	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4893	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4894	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4895	27	20	19	1	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
4896	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4897	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4898	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4899	26	12	10	2	0	No	Yes	No	12	12	0	0	No	Yes	No
4900	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4901	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4902	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4903	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4904	9	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
4905	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4906	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

4907	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4908	35	17	15	1	1	No	Yes	No	17	15	2	0	No	Yes	No
4909	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4910	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4911	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4912	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4913	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4914	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4915	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4916	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4917	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4918	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4919	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4920	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4921	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4922	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4923	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4924	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4925	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4926	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
4927	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4928	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4929	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4930	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4931	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4932	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4933	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4934	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4935	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
4936	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4937	28	14	9	5	0	Yes	Yes	No	14	11	3	0	Yes	Yes	No
4938	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4939	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4940	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4941	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4942	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
4943	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4944	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4945	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4946	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4947	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4948	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4949	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4950	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4951	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4952	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4953	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4954	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4955	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4956	7	4	4	0	0	Yes	Yes	Yes	4	2	2	0	Yes	Yes	No
4957	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4958	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4959	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4960	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4961	16	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
4962	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4963	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
4964	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4965	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4966	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4967	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4968	14	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
4969	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4970	11	7	6	0	1	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
4971	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4972	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4973	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4974	37	21	19	2	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
4975	4	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	No
4976	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4977	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
4978	10	6	4	1	1	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
4979	12	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
4980	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4981	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4982	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
4983	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4984	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
4985	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4986	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4987	11	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
4988	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4989	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4990	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
4991	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4992	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
4993	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
4994	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4995	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
4996	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
4997	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
4998	5	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
4999	6	5	5	0	0	Yes	Yes	Yes	5	3	2	0	Yes	Yes	Yes
5000	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5001	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5002	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5003	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
5004	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5005	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5006	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
5007	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5008	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5009	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5010	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5011	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5012	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5013	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

5014	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5015	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5016	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5017	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5018	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5019	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5020	5	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
5021	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
5022	33	21	18	3	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
5023	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5024	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5025	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5026	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5027	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
5028	7	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
5029	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5030	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5031	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5032	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5033	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5034	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5035	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5036	12	6	4	1	1	Yes	Yes	No	6	6	0	0	Yes	Yes	Yes
5037	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5038	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5039	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5040	14	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
5041	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5042	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5043	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
5044	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5045	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5046	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5047	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5048	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5049	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5050	11	5	3	2	0	No	Yes	No	5	3	2	0	No	Yes	No
5051	41	33	32	1	0	Yes	Yes	Yes	33	32	1	0	Yes	Yes	Yes
5052	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5053	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5054	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5055	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5056	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5057	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5058	15	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
5059	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5060	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5061	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5062	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5063	15	7	5	2	0	No	Yes	No	7	5	1	1	No	Yes	No
5064	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5065	19	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
5066	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5067	11	4	2	2	0	No	Yes	No	4	4	0	0	No	Yes	No
5068	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5069	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5070	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5071	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
5072	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5073	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5074	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5075	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
5076	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5077	9	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
5078	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5079	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5080	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5081	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5082	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5083	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5084	24	11	9	2	0	No	Yes	No	11	11	0	0	No	Yes	No
5085	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5086	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5087	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5088	11	8	6	2	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
5089	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
5090	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5091	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5092	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5093	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5094	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
5095	28	15	13	2	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
5096	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5097	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5098	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5099	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5100	12	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
5101	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5102	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5103	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5104	26	10	6	3	1	No	Yes	No	10	10	0	0	No	Yes	No
5105	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5106	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5107	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5108	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5109	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5110	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5111	18	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
5112	13	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
5113	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5114	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5115	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5116	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5117	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5118	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5119	26	23	22	1	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
5120	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No

5121	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5122	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5123	6	3	2	1	0	Yes	Yes	No	3	1	1	1	Yes	Yes	No
5124	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5125	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5126	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5127	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
5128	33	20	19	1	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
5129	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5130	10	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
5131	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5132	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5133	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5134	25	9	9	0	0	No	Yes	No	9	8	1	0	No	Yes	No
5135	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5136	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5137	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5138	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5139	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5140	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5141	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5142	15	9	6	3	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
5143	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5144	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5145	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
5146	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5147	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5148	25	19	16	3	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
5149	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5150	11	7	5	2	0	Yes	Yes	Yes	7	5	2	0	Yes	Yes	Yes
5151	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5152	8	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
5153	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5154	43	26	26	0	0	Yes	Yes	Yes	26	24	1	1	Yes	Yes	Yes
5155	11	6	4	2	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
5156	21	15	14	1	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
5157	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5158	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5159	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5160	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5161	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5162	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5163	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5164	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5165	6	3	2	0	1	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
5166	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5167	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5168	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5169	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5170	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5171	9	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
5172	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5173	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5174	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5175	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5176	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5177	8	3	2	1	0	No	Yes	No	3	2	0	1	No	Yes	No
5178	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5179	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
5180	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5181	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5182	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
5183	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5184	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5185	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5186	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5187	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5188	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5189	13	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
5190	8	5	4	1	0	Yes	Yes	Yes	5	3	2	0	Yes	Yes	No
5191	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5192	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5193	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5194	39	20	17	3	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
5195	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5196	5	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
5197	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5198	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5199	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5200	5	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
5201	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5202	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5203	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5204	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
5205	15	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
5206	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5207	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5208	18	11	9	2	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
5209	10	7	5	2	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
5210	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
5211	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5212	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5213	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5214	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5215	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5216	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5217	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5218	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5219	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5220	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5221	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5222	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5223	11	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
5224	13	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
5225	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5226	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5227	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

5228	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5229	24	15	12	3	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
5230	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5231	20	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
5232	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5233	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5234	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
5235	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5236	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5237	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5238	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5239	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5240	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5241	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5242	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5243	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5244	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5245	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5246	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5247	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5248	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5249	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5250	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
5251	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5252	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5253	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5254	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5255	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5256	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5257	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5258	7	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
5259	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5260	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5261	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5262	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5263	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5264	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5265	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5266	16	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
5267	33	23	22	1	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
5268	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5269	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5270	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5271	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
5272	13	12	10	2	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
5273	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
5274	19	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
5275	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5276	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5277	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5278	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5279	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5280	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5281	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5282	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5283	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5284	36	29	27	1	1	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
5285	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5286	9	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5287	42	36	35	1	0	Yes	Yes	Yes	36	35	1	0	Yes	Yes	Yes
5288	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5289	18	9	9	0	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
5290	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5291	32	21	18	2	1	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
5292	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5293	18	14	12	2	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
5294	11	7	5	2	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
5295	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5296	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5297	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5298	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5299	19	10	10	0	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
5300	17	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
5301	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5302	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5303	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5304	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5305	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5306	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
5307	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5308	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5309	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5310	15	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
5311	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5312	35	25	22	3	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
5313	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5314	2	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5315	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5316	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5317	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5318	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5319	9	6	3	3	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
5320	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5321	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
5322	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5323	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5324	7	3	1	2	0	No	Yes	No	3	2	1	0	No	Yes	No
5325	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5326	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5327	4	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
5328	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5329	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5330	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5331	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5332	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5333	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5334	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes

5335	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5336	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5337	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5338	18	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
5339	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5340	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5341	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5342	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5343	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5344	4	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
5345	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5346	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5347	5	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
5348	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5349	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5350	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5351	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5352	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5353	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
5354	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5355	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5356	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5357	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5358	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5359	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5360	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5361	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5362	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5363	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5364	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
5365	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5366	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5367	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5368	29	20	20	0	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
5369	19	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
5370	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5371	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5372	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5373	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5374	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5375	4	2	1	1	0	Yes	Yes	No	2	0	2	0	Yes	Yes	No
5376	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5377	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5378	21	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No
5379	14	9	6	3	0	Yes	Yes	Yes	9	6	3	0	Yes	Yes	Yes
5380	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5381	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5382	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5383	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5384	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5385	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5386	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5387	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5388	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5389	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5390	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5391	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5392	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5393	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5394	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5395	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5396	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5397	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5398	30	23	19	4	0	Yes	Yes	Yes	23	21	2	0	Yes	Yes	Yes
5399	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
5400	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
5401	52	37	34	3	0	Yes	Yes	Yes	37	37	0	0	Yes	Yes	Yes
5402	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5403	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5404	18	13	11	2	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
5405	11	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
5406	12	5	3	1	1	No	Yes	No	5	4	1	0	No	Yes	No
5407	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5408	10	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
5409	16	5	3	2	0	No	Yes	No	5	3	2	0	No	Yes	No
5410	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5411	22	20	16	4	0	Yes	Yes	Yes	20	18	1	1	Yes	Yes	Yes
5412	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5413	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5414	5	3	1	2	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
5415	7	3	1	2	0	No	Yes	No	3	1	2	0	No	Yes	No
5416	4	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	No
5417	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5418	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5419	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
5420	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5421	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5422	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5423	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5424	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5425	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5426	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5427	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5428	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5429	18	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
5430	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
5431	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5432	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5433	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5434	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5435	33	14	13	1	0	No	Yes	No	14	13	1	0	No	Yes	No
5436	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5437	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5438	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5439	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5440	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5441	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes

5442	9	6	5	0	1	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
5443	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5444	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5445	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5446	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
5447	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5448	53	44	41	3	0	Yes	Yes	Yes	44	41	3	0	Yes	Yes	Yes
5449	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5450	48	42	40	2	0	Yes	Yes	Yes	42	41	0	1	Yes	Yes	Yes
5451	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5452	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5453	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5454	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5455	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5456	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5457	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5458	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5459	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
5460	26	7	4	3	0	No	Yes	No	7	5	2	0	No	Yes	No
5461	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5462	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5463	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
5464	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5465	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5466	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5467	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5468	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
5469	9	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5470	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5471	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
5472	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5473	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5474	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5475	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5476	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5477	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5478	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5479	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5480	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5481	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5482	32	26	23	3	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
5483	8	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
5484	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5485	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5486	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5487	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5488	5	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
5489	28	17	16	1	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
5490	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5491	16	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
5492	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5493	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5494	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
5495	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5496	28	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
5497	29	11	9	2	0	No	Yes	No	11	10	1	0	No	Yes	No
5498	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5499	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5500	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
5501	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5502	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5503	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5504	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5505	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5506	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
5507	2	2	0	1	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5508	10	7	5	2	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
5509	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5510	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5511	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5512	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5513	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5514	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
5515	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5516	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5517	13	7	5	2	0	Yes	Yes	No	7	6	1	0	Yes	Yes	Yes
5518	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5519	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5520	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5521	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5522	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5523	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5524	5	2	0	2	0	No	Yes	No	2	0	2	0	No	Yes	No
5525	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5526	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5527	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5528	25	14	13	1	0	Yes	Yes	Yes	14	13	0	1	Yes	Yes	Yes
5529	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5530	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5531	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5532	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5533	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5534	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5535	24	18	15	3	0	Yes	Yes	Yes	18	16	2	0	Yes	Yes	Yes
5536	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5537	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5538	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5539	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5540	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5541	29	21	19	2	0	Yes	Yes	Yes	21	19	2	0	Yes	Yes	Yes
5542	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5543	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5544	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5545	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5546	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5547	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5548	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No

5549	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5550	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5551	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5552	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5553	4	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5554	35	14	14	0	0	No	Yes	No	14	14	0	0	No	Yes	No
5555	18	8	7	1	0	No	Yes	No	8	7	1	0	No	Yes	No
5556	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5557	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5558	22	17	14	3	0	Yes	Yes	Yes	17	15	2	0	Yes	Yes	Yes
5559	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5560	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5561	6	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
5562	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5563	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
5564	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5565	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5566	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5567	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5568	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5569	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5570	15	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
5571	3	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
5572	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5573	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5574	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5575	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5576	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5577	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5578	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5579	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5580	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5581	24	15	15	0	0	Yes	Yes	Yes	15	14	0	1	Yes	Yes	Yes
5582	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5583	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5584	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5585	7	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
5586	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5587	8	4	4	0	0	Yes	Yes	Yes	4	3	0	1	Yes	Yes	No
5588	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
5589	13	5	3	2	0	No	Yes	No	5	3	2	0	No	Yes	No
5590	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5591	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5592	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5593	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5594	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5595	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5596	31	23	22	1	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
5597	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5598	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5599	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5600	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5601	8	5	5	0	0	Yes	Yes	Yes	5	4	0	1	Yes	Yes	Yes
5602	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5603	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5604	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5605	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5606	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5607	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
5608	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5609	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5610	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5611	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5612	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5613	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5614	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5615	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
5616	29	25	23	2	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
5617	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5618	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5619	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5620	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5621	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5622	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5623	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5624	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5625	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5626	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5627	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5628	12	8	6	2	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
5629	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5630	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5631	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5632	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5633	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
5634	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5635	18	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
5636	30	23	23	0	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
5637	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5638	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5639	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5640	22	7	4	3	0	No	Yes	No	7	7	0	0	No	Yes	No
5641	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5642	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5643	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5644	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5645	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5646	24	11	9	2	0	No	Yes	No	11	10	1	0	No	Yes	No
5647	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5648	8	4	2	2	0	Yes	Yes	No	4	2	2	0	Yes	Yes	No
5649	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5650	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5651	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5652	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5653	28	14	12	2	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
5654	23	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
5655	15	9	7	2	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes

5656	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
5657	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5658	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5659	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5660	6	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
5661	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5662	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5663	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5664	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5665	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5666	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5667	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5668	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5669	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5670	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5671	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
5672	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
5673	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5674	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5675	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5676	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5677	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5678	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5679	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5680	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5681	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5682	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5683	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5684	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5685	3	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
5686	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5687	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5688	21	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
5689	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5690	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5691	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5692	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5693	21	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
5694	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5695	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5696	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5697	11	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
5698	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5699	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5700	40	24	23	1	0	Yes	Yes	Yes	24	22	2	0	Yes	Yes	Yes
5701	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5702	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5703	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
5704	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5705	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5706	30	18	16	1	1	Yes	Yes	Yes	18	16	1	1	Yes	Yes	Yes
5707	30	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
5708	19	11	10	0	1	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
5709	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
5710	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5711	16	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No
5712	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5713	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5714	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5715	38	25	23	2	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
5716	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5717	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
5718	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5719	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5720	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5721	24	18	18	0	0	Yes	Yes	Yes	18	16	2	0	Yes	Yes	Yes
5722	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5723	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5724	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5725	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5726	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
5727	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5728	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5729	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5730	77	43	38	5	0	Yes	Yes	Yes	43	39	4	0	Yes	Yes	Yes
5731	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5732	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5733	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5734	10	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
5735	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5736	10	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
5737	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
5738	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5739	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5740	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5741	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5742	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5743	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5744	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5745	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5746	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5747	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5748	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5749	9	4	2	2	0	No	Yes	No	4	3	1	0	No	Yes	No
5750	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5751	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5752	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5753	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5754	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5755	55	42	42	0	0	Yes	Yes	Yes	42	41	0	1	Yes	Yes	Yes
5756	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5757	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5758	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
5759	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
5760	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5761	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
5762	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

5763	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
5764	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5765	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5766	24	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
5767	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5768	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5769	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5770	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5771	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5772	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5773	37	31	27	3	1	Yes	Yes	Yes	31	29	2	0	Yes	Yes	Yes
5774	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5775	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5776	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5777	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5778	11	8	8	0	0	Yes	Yes	Yes	8	6	1	1	Yes	Yes	Yes
5779	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5780	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5781	10	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5782	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5783	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
5784	34	22	22	0	0	Yes	Yes	Yes	22	21	0	1	Yes	Yes	Yes
5785	11	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
5786	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5787	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5788	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5789	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5790	26	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
5791	34	29	28	1	0	Yes	Yes	Yes	29	27	2	0	Yes	Yes	Yes
5792	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5793	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5794	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5795	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5796	17	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
5797	14	6	5	1	0	No	Yes	No	6	4	2	0	No	Yes	No
5798	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5799	14	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
5800	22	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
5801	34	26	26	0	0	Yes	Yes	Yes	26	26	0	0	Yes	Yes	Yes
5802	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5803	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5804	16	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
5805	9	7	5	2	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
5806	27	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
5807	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5808	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5809	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5810	22	11	8	3	0	Yes	Yes	No	11	10	1	0	Yes	Yes	Yes
5811	23	16	14	1	1	Yes	Yes	Yes	16	15	0	1	Yes	Yes	Yes
5812	26	18	18	0	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
5813	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5814	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
5815	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5816	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5817	1	1	1	0	0	Yes	Yes	Yes	1	0	0	1	Yes	Yes	No
5818	17	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
5819	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5820	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5821	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5822	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5823	41	24	20	4	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
5824	30	24	24	0	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
5825	7	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
5826	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5827	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5828	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5829	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5830	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5831	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5832	5	2	0	2	0	No	Yes	No	2	2	0	0	No	Yes	No
5833	36	26	22	4	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
5834	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5835	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5836	5	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5837	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5838	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5839	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5840	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5841	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5842	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5843	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5844	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5845	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5846	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5847	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5848	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5849	7	4	1	3	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
5850	14	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
5851	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5852	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5853	16	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
5854	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5855	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5856	29	14	11	3	0	No	Yes	No	14	11	3	0	No	Yes	No
5857	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5858	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5859	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5860	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5861	2	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	Yes
5862	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5863	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5864	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5865	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5866	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
5867	32	17	15	2	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
5868	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5869	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

5870	14	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
5871	20	16	12	4	0	Yes	Yes	Yes	16	11	5	0	Yes	Yes	Yes
5872	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5873	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5874	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5875	16	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
5876	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5877	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5878	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5879	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5880	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5881	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5882	8	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
5883	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5884	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5885	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5886	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5887	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5888	10	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
5889	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5890	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5891	25	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
5892	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
5893	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5894	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
5895	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5896	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
5897	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5898	13	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
5899	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5900	16	11	10	0	1	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
5901	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5902	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5903	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5904	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5905	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
5906	34	21	18	3	0	Yes	Yes	Yes	21	19	1	1	Yes	Yes	Yes
5907	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5908	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
5909	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
5910	35	26	24	2	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
5911	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5912	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5913	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5914	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5915	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5916	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5917	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
5918	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5919	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5920	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5921	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5922	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5923	32	21	16	5	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
5924	9	7	6	1	0	Yes	Yes	Yes	7	6	0	1	Yes	Yes	Yes
5925	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5926	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5927	22	10	9	1	0	No	Yes	No	10	10	0	0	No	Yes	No
5928	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5929	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5930	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5931	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
5932	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5933	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5934	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5935	9	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
5936	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5937	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5938	21	9	7	2	0	No	Yes	No	9	7	2	0	No	Yes	No
5939	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5940	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5941	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5942	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5943	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5944	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5945	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
5946	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5947	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5948	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
5949	14	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
5950	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5951	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5952	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5953	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
5954	26	15	12	3	0	Yes	Yes	Yes	15	12	3	0	Yes	Yes	Yes
5955	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5956	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5957	19	8	7	1	0	No	Yes	No	8	7	1	0	No	Yes	No
5958	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5959	52	44	40	4	0	Yes	Yes	Yes	44	43	1	0	Yes	Yes	Yes
5960	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5961	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5962	12	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
5963	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5964	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
5965	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5966	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5967	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5968	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5969	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
5970	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5971	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5972	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5973	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5974	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5975	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5976	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

5977	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
5978	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5979	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
5980	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5981	84	66	60	6	0	Yes	Yes	Yes	66	64	2	0	Yes	Yes	Yes
5982	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5983	13	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
5984	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
5985	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5986	6	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
5987	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5988	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
5989	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
5990	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5991	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
5992	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5993	23	16	12	4	0	Yes	Yes	Yes	16	15	0	1	Yes	Yes	Yes
5994	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
5995	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5996	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
5997	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
5998	10	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
5999	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6000	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6001	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6002	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6003	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6004	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6005	12	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6006	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6007	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6008	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6009	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6010	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6011	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6012	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6013	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6014	33	24	22	2	0	Yes	Yes	Yes	24	23	0	1	Yes	Yes	Yes
6015	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6016	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
6017	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6018	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6019	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6020	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6021	10	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6022	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6023	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6024	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6025	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6026	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6027	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6028	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6029	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6030	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6031	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6032	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6033	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6034	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6035	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
6036	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6037	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6038	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6039	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6040	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6041	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6042	24	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
6043	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6044	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6045	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6046	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6047	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6048	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6049	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6050	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6051	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6052	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6053	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6054	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6055	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6056	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6057	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6058	30	22	21	1	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
6059	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6060	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6061	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6062	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6063	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6064	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6065	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6066	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6067	28	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
6068	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6069	20	15	14	1	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
6070	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6071	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6072	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6073	36	23	21	2	0	Yes	Yes	Yes	23	21	2	0	Yes	Yes	Yes
6074	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6075	24	14	12	1	1	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
6076	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6077	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6078	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6079	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6080	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6081	9	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
6082	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
6083	13	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes

6084	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6085	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6086	4	2	1	0	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6087	9	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
6088	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6089	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6090	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6091	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6092	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6093	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6094	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6095	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6096	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6097	12	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6098	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6099	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6100	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6101	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6102	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6103	8	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	No
6104	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6105	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6106	9	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6107	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
6108	12	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
6109	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
6110	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6111	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6112	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6113	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6114	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6115	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6116	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6117	6	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	No
6118	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6119	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6120	16	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
6121	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6122	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6123	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6124	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6125	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6126	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6127	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6128	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6129	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6130	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6131	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6132	10	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
6133	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6134	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6135	23	9	6	3	0	No	Yes	No	9	6	3	0	No	Yes	No
6136	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
6137	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6138	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6139	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6140	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6141	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6142	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6143	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6144	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6145	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6146	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6147	14	9	7	2	0	Yes	Yes	Yes	9	7	2	0	Yes	Yes	Yes
6148	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6149	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6150	16	12	10	2	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
6151	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6152	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6153	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6154	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6155	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6156	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6157	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6158	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6159	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6160	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
6161	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6162	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6163	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6164	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6165	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6166	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6167	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6168	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6169	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6170	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6171	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6172	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6173	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6174	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6175	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6176	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6177	15	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
6178	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6179	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6180	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6181	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6182	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
6183	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6184	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6185	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6186	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6187	34	31	28	2	1	Yes	Yes	Yes	31	29	1	1	Yes	Yes	Yes
6188	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6189	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6190	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No

6191	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6192	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6193	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6194	28	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
6195	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6196	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6197	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6198	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6199	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6200	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6201	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6202	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6203	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6204	19	12	9	3	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
6205	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6206	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6207	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
6208	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6209	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6210	34	25	21	4	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
6211	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6212	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6213	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6214	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6215	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6216	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6217	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6218	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6219	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6220	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6221	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6222	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6223	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6224	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6225	73	60	55	4	1	Yes	Yes	Yes	60	59	1	0	Yes	Yes	Yes
6226	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6227	18	9	9	0	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
6228	10	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6229	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6230	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6231	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6232	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6233	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6234	24	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
6235	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6236	53	36	35	1	0	Yes	Yes	Yes	36	35	1	0	Yes	Yes	Yes
6237	13	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
6238	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6239	19	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
6240	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6241	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6242	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6243	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6244	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6245	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
6246	11	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6247	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6248	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6249	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6250	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6251	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6252	10	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6253	12	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
6254	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6255	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6256	11	7	5	2	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
6257	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6258	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6259	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
6260	34	25	25	0	0	Yes	Yes	Yes	25	23	2	0	Yes	Yes	Yes
6261	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6262	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6263	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6264	16	9	5	3	1	Yes	Yes	No	9	8	1	0	Yes	Yes	Yes
6265	26	22	20	2	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
6266	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6267	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
6268	38	30	27	3	0	Yes	Yes	Yes	30	28	2	0	Yes	Yes	Yes
6269	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6270	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6271	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6272	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6273	19	14	14	0	0	Yes	Yes	Yes	14	13	0	1	Yes	Yes	Yes
6274	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6275	8	3	1	2	0	No	Yes	No	3	3	0	0	No	Yes	No
6276	20	10	8	2	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
6277	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6278	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6279	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6280	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
6281	13	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
6282	21	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
6283	23	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
6284	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6285	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
6286	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6287	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6288	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6289	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6290	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6291	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6292	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6293	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6294	17	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
6295	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6296	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6297	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

6298	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6299	8	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
6300	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6301	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6302	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6303	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6304	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6305	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6306	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6307	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6308	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6309	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6310	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6311	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6312	3	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6313	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6314	16	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
6315	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6316	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6317	8	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
6318	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6319	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6320	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6321	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6322	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6323	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6324	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6325	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6326	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6327	16	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
6328	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6329	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6330	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6331	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6332	17	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
6333	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6334	16	6	4	2	0	No	Yes	No	6	5	1	0	No	Yes	No
6335	12	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
6336	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
6337	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6338	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6339	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6340	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6341	3	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
6342	25	14	12	2	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
6343	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
6344	6	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
6345	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6346	28	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
6347	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6348	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6349	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
6350	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6351	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6352	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6353	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6354	15	10	7	3	0	Yes	Yes	Yes	10	8	2	0	Yes	Yes	Yes
6355	39	19	17	2	0	No	Yes	No	19	18	1	0	No	Yes	No
6356	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6357	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6358	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6359	11	5	3	2	0	No	Yes	No	5	3	2	0	No	Yes	No
6360	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6361	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6362	9	5	3	2	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
6363	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6364	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6365	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6366	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6367	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6368	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6369	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6370	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6371	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6372	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6373	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6374	16	9	6	3	0	Yes	Yes	No	9	9	0	0	Yes	Yes	Yes
6375	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6376	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6377	8	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
6378	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6379	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6380	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6381	10	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
6382	5	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
6383	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6384	42	33	33	0	0	Yes	Yes	Yes	33	33	0	0	Yes	Yes	Yes
6385	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6386	9	4	3	0	1	No	Yes	No	4	3	1	0	No	Yes	No
6387	17	12	7	5	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
6388	18	11	11	0	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
6389	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6390	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6391	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
6392	7	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
6393	5	3	0	3	0	Yes	Yes	No	3	0	3	0	Yes	Yes	No
6394	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6395	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6396	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6397	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6398	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6399	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6400	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6401	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6402	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6403	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6404	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No

6405	10	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6406	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6407	44	33	30	3	0	Yes	Yes	Yes	33	32	1	0	Yes	Yes	Yes
6408	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
6409	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6410	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6411	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6412	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6413	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6414	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6415	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6416	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6417	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6418	9	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
6419	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6420	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6421	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6422	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6423	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6424	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
6425	39	15	12	3	0	No	Yes	No	15	15	0	0	No	Yes	No
6426	14	5	5	0	0	No	Yes	No	5	4	1	0	No	Yes	No
6427	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6428	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6429	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6430	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6431	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6432	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6433	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6434	30	16	12	4	0	Yes	Yes	Yes	16	14	2	0	Yes	Yes	Yes
6435	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6436	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6437	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6438	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6439	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6440	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6441	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6442	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6443	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6444	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6445	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6446	22	9	8	1	0	No	Yes	No	9	9	0	0	No	Yes	No
6447	23	16	14	2	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
6448	22	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
6449	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6450	12	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6451	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6452	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6453	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
6454	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6455	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6456	15	5	3	2	0	No	Yes	No	5	4	1	0	No	Yes	No
6457	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6458	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
6459	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6460	15	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
6461	24	13	10	3	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
6462	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6463	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6464	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6465	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
6466	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6467	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6468	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6469	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6470	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6471	4	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
6472	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6473	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6474	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6475	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6476	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6477	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6478	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6479	10	4	4	0	0	No	Yes	No	4	3	0	1	No	Yes	No
6480	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6481	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6482	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6483	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6484	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6485	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6486	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6487	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6488	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
6489	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
6490	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6491	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6492	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6493	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6494	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6495	16	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
6496	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6497	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6498	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6499	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6500	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6501	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6502	9	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6503	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6504	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6505	7	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
6506	10	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
6507	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6508	28	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
6509	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6510	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6511	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

6512	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
6513	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6514	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6515	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6516	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6517	13	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
6518	6	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6519	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6520	35	14	12	2	0	No	Yes	No	14	13	1	0	No	Yes	No
6521	23	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
6522	17	10	8	2	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
6523	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6524	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6525	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6526	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6527	22	21	19	2	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
6528	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6529	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6530	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6531	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6532	11	9	6	3	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
6533	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6534	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6535	33	12	9	2	1	No	Yes	No	12	11	0	1	No	Yes	No
6536	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6537	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6538	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6539	10	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
6540	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6541	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6542	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6543	21	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
6544	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6545	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6546	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6547	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6548	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6549	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6550	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
6551	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6552	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6553	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6554	13	6	3	3	0	No	Yes	No	6	5	1	0	No	Yes	No
6555	20	12	11	1	0	Yes	Yes	Yes	12	10	2	0	Yes	Yes	Yes
6556	4	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	Yes
6557	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6558	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6559	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6560	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
6561	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6562	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6563	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6564	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6565	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6566	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6567	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6568	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6569	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6570	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6571	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6572	19	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
6573	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6574	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6575	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6576	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6577	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6578	17	11	7	4	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
6579	5	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
6580	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6581	32	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
6582	62	53	46	6	1	Yes	Yes	Yes	53	50	3	0	Yes	Yes	Yes
6583	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6584	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6585	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6586	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6587	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6588	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6589	14	9	9	0	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
6590	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6591	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6592	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6593	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6594	21	11	10	1	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
6595	38	26	21	5	0	Yes	Yes	Yes	26	24	2	0	Yes	Yes	Yes
6596	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6597	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6598	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6599	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6600	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6601	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6602	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6603	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6604	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6605	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6606	14	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
6607	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6608	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6609	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6610	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6611	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6612	24	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
6613	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6614	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6615	15	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
6616	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6617	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
6618	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

6619	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6620	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
6621	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6622	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6623	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6624	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6625	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6626	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6627	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6628	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6629	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6630	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6631	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6632	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6633	4	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6634	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6635	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6636	15	7	6	1	0	No	Yes	No	7	5	2	0	No	Yes	No
6637	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6638	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6639	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6640	9	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6641	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6642	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6643	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6644	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6645	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6646	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6647	9	7	5	2	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
6648	7	3	3	0	0	No	Yes	No	3	2	0	1	No	Yes	No
6649	44	32	29	3	0	Yes	Yes	Yes	32	32	0	0	Yes	Yes	Yes
6650	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6651	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6652	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6653	20	13	11	2	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
6654	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6655	15	14	13	1	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
6656	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6657	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6658	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6659	9	3	2	1	0	No	Yes	No	3	2	0	1	No	Yes	No
6660	4	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	Yes
6661	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6662	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6663	14	4	4	0	0	No	Yes	No	4	3	0	1	No	Yes	No
6664	37	27	22	5	0	Yes	Yes	Yes	27	22	4	1	Yes	Yes	Yes
6665	36	29	29	0	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
6666	6	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
6667	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6668	11	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6669	20	16	16	0	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
6670	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6671	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6672	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6673	17	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
6674	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6675	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
6676	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6677	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6678	11	6	4	2	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
6679	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6680	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6681	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6682	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6683	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6684	15	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
6685	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6686	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6687	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6688	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6689	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6690	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6691	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6692	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6693	7	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6694	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6695	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6696	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6697	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6698	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6699	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6700	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6701	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6702	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6703	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6704	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6705	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6706	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
6707	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6708	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6709	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6710	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6711	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6712	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6713	16	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
6714	8	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6715	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6716	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6717	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6718	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6719	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6720	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6721	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6722	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6723	20	5	3	2	0	No	Yes	No	5	3	2	0	No	Yes	No
6724	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6725	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

6726	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6727	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6728	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6729	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6730	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6731	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6732	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6733	10	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6734	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6735	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6736	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6737	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6738	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6739	7	2	2	0	0	No	Yes	No	2	1	0	1	No	Yes	No
6740	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6741	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6742	18	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
6743	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6744	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6745	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6746	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6747	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6748	6	2	1	0	1	No	Yes	No	2	2	0	0	No	Yes	No
6749	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6750	20	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
6751	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6752	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6753	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6754	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6755	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6756	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6757	21	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
6758	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
6759	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6760	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6761	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6762	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6763	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6764	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6765	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6766	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6767	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6768	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6769	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6770	8	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
6771	8	7	5	2	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
6772	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6773	19	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
6774	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6775	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6776	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6777	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6778	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6779	7	7	6	0	1	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
6780	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6781	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
6782	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6783	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6784	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6785	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
6786	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6787	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6788	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6789	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6790	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6791	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6792	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6793	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6794	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6795	9	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
6796	3	3	1	2	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
6797	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6798	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6799	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6800	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
6801	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6802	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6803	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6804	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6805	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
6806	10	6	5	1	0	Yes	Yes	Yes	6	4	2	0	Yes	Yes	Yes
6807	13	7	7	0	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
6808	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6809	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6810	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6811	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
6812	31	25	24	1	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
6813	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6814	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6815	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6816	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6817	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6818	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6819	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6820	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6821	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6822	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6823	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6824	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6825	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6826	16	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
6827	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6828	9	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
6829	19	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
6830	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6831	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6832	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

6833	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6834	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6835	19	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
6836	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6837	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6838	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
6839	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6840	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6841	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6842	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6843	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6844	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6845	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6846	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6847	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
6848	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6849	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6850	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6851	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6852	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6853	3	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6854	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6855	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6856	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6857	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6858	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6859	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6860	20	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
6861	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6862	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6863	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6864	6	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6865	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6866	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6867	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6868	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6869	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6870	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6871	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6872	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6873	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6874	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6875	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6876	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
6877	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6878	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6879	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6880	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6881	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6882	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6883	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6884	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6885	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6886	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6887	9	5	4	0	1	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6888	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6889	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6890	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6891	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6892	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6893	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6894	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6895	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6896	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6897	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6898	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
6899	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6900	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6901	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6902	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6903	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6904	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6905	20	9	9	0	0	No	Yes	No	9	8	1	0	No	Yes	No
6906	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
6907	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6908	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6909	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6910	31	25	21	3	1	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
6911	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6912	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6913	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6914	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
6915	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6916	5	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
6917	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6918	3	2	1	1	0	Yes	Yes	No	2	1	0	1	Yes	Yes	No
6919	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6920	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6921	6	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
6922	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6923	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6924	17	8	7	1	0	No	Yes	No	8	8	0	0	No	Yes	No
6925	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6926	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6927	10	8	8	0	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
6928	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6929	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
6930	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6931	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
6932	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6933	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
6934	22	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
6935	11	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
6936	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6937	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6938	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6939	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

6940	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6941	13	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
6942	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6943	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6944	9	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
6945	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6946	38	28	27	1	0	Yes	Yes	Yes	28	27	1	0	Yes	Yes	Yes
6947	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6948	17	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
6949	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6950	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
6951	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6952	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6953	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6954	13	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
6955	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6956	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6957	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6958	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
6959	4	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
6960	12	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6961	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6962	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
6963	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6964	5	2	1	0	1	No	Yes	No	2	2	0	0	No	Yes	No
6965	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
6966	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6967	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
6968	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6969	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6970	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
6971	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
6972	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6973	7	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
6974	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
6975	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
6976	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6977	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6978	7	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
6979	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6980	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6981	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
6982	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
6983	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6984	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
6985	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6986	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6987	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
6988	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
6989	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6990	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6991	4	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
6992	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6993	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6994	2	2	1	0	1	Yes	Yes	Yes	2	1	0	1	Yes	Yes	Yes
6995	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
6996	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6997	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6998	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
6999	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7000	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7001	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7002	10	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
7003	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7004	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7005	18	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
7006	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7007	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7008	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7009	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7010	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7011	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7012	37	27	20	7	0	Yes	Yes	Yes	27	27	0	0	Yes	Yes	Yes
7013	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7014	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7015	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7016	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
7017	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7018	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7019	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7020	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7021	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7022	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7023	50	31	21	10	0	Yes	Yes	Yes	31	27	4	0	Yes	Yes	Yes
7024	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7025	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7026	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
7027	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7028	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
7029	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7030	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7031	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7032	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7033	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7034	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7035	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7036	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7037	3	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
7038	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7039	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
7040	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7041	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
7042	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7043	15	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
7044	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7045	13	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
7046	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No

7047	16	13	13	0	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
7048	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
7049	25	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
7050	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7051	2	1	1	0	0	Yes	Yes	Yes	1	0	0	1	Yes	Yes	No
7052	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7053	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7054	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7055	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7056	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7057	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7058	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7059	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7060	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
7061	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7062	15	11	9	2	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
7063	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7064	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7065	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7066	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7067	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7068	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7069	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7070	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7071	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7072	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
7073	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7074	6	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	No
7075	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7076	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7077	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7078	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7079	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7080	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7081	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7082	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7083	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7084	7	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
7085	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7086	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7087	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
7088	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7089	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7090	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7091	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7092	23	11	10	1	0	No	Yes	No	11	10	1	0	No	Yes	No
7093	33	18	13	5	0	Yes	Yes	No	18	15	3	0	Yes	Yes	Yes
7094	14	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
7095	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7096	15	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7097	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7098	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7099	14	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
7100	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7101	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7102	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7103	19	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
7104	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7105	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7106	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7107	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7108	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7109	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7110	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7111	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7112	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7113	34	26	23	3	0	Yes	Yes	Yes	26	24	2	0	Yes	Yes	Yes
7114	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7115	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7116	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7117	18	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
7118	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7119	17	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
7120	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7121	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7122	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7123	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7124	5	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
7125	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7126	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7127	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7128	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7129	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7130	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7131	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7132	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7133	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7134	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7135	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7136	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7137	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7138	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7139	18	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
7140	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
7141	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7142	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7143	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7144	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7145	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7146	23	18	13	4	1	Yes	Yes	Yes	18	15	3	0	Yes	Yes	Yes
7147	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7148	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7149	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7150	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7151	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7152	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7153	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

7154	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7155	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7156	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7157	12	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
7158	10	4	3	1	0	No	Yes	No	4	2	1	1	No	Yes	No
7159	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7160	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7161	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7162	9	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
7163	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7164	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7165	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7166	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7167	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7168	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7169	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7170	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7171	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7172	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7173	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7174	44	34	34	0	0	Yes	Yes	Yes	34	34	0	0	Yes	Yes	Yes
7175	12	7	4	3	0	Yes	Yes	No	7	7	0	0	Yes	Yes	Yes
7176	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7177	9	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
7178	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7179	2	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7180	13	6	3	3	0	No	Yes	No	6	6	0	0	No	Yes	No
7181	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7182	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
7183	31	20	16	4	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
7184	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7185	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7186	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7187	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7188	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7189	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7190	9	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
7191	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7192	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7193	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7194	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7195	8	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7196	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7197	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7198	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7199	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7200	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7201	20	12	9	3	0	Yes	Yes	Yes	12	10	2	0	Yes	Yes	Yes
7202	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7203	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7204	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7205	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7206	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7207	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7208	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7209	5	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7210	32	29	27	2	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
7211	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7212	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7213	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7214	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7215	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7216	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
7217	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7218	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7219	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7220	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7221	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7222	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7223	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7224	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7225	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7226	2	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7227	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7228	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7229	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7230	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7231	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7232	4	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
7233	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7234	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7235	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7236	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7237	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7238	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7239	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7240	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7241	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7242	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7243	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7244	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7245	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7246	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7247	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7248	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7249	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7250	34	24	24	0	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
7251	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7252	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
7253	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7254	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7255	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7256	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7257	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7258	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7259	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7260	29	18	14	4	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes

7261	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7262	8	3	1	2	0	No	Yes	No	3	1	2	0	No	Yes	No
7263	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7264	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7265	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7266	29	19	17	2	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
7267	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7268	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7269	22	14	9	4	1	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
7270	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7271	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7272	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7273	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7274	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7275	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7276	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7277	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7278	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7279	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7280	19	10	7	3	0	Yes	Yes	No	10	10	0	0	Yes	Yes	Yes
7281	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7282	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7283	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
7284	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7285	35	17	15	2	0	No	Yes	No	17	16	1	0	No	Yes	No
7286	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7287	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7288	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7289	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7290	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7291	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7292	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7293	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7294	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7295	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7296	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7297	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7298	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
7299	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7300	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7301	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7302	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7303	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7304	14	7	5	2	0	Yes	Yes	No	7	7	0	0	Yes	Yes	Yes
7305	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7306	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7307	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7308	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7309	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
7310	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7311	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7312	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7313	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7314	15	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
7315	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7316	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7317	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7318	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7319	18	10	10	0	0	Yes	Yes	Yes	10	9	0	1	Yes	Yes	Yes
7320	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7321	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7322	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7323	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7324	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7325	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7326	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7327	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7328	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7329	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7330	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7331	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7332	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7333	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7334	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7335	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7336	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7337	15	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
7338	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7339	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7340	15	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
7341	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7342	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7343	41	32	32	0	0	Yes	Yes	Yes	32	32	0	0	Yes	Yes	Yes
7344	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7345	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7346	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7347	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7348	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
7349	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7350	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7351	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7352	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7353	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7354	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7355	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7356	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7357	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7358	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7359	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7360	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7361	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7362	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7363	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7364	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
7365	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7366	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7367	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

7368	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7369	9	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
7370	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7371	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7372	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7373	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7374	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7375	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7376	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7377	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
7378	33	19	15	4	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
7379	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7380	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
7381	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7382	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
7383	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7384	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7385	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
7386	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7387	13	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
7388	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7389	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7390	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7391	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7392	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7393	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7394	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
7395	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7396	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7397	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7398	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7399	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7400	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7401	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7402	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7403	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7404	16	13	10	3	0	Yes	Yes	Yes	13	10	3	0	Yes	Yes	Yes
7405	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7406	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7407	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7408	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
7409	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7410	39	26	22	3	1	Yes	Yes	Yes	26	24	2	0	Yes	Yes	Yes
7411	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7412	22	9	9	0	0	No	Yes	No	9	8	1	0	No	Yes	No
7413	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7414	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7415	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7416	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7417	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7418	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7419	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7420	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7421	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7422	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7423	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7424	9	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7425	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7426	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7427	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7428	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7429	11	6	4	2	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
7430	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7431	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7432	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7433	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7434	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7435	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7436	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7437	28	20	19	1	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
7438	13	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
7439	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7440	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7441	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7442	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7443	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7444	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7445	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7446	14	10	8	2	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
7447	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7448	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7449	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7450	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7451	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7452	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7453	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7454	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7455	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7456	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7457	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7458	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7459	19	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
7460	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7461	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7462	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7463	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
7464	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7465	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7466	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7467	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7468	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7469	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7470	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7471	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7472	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7473	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7474	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

7475	7	7	6	1	0	Yes	Yes	Yes	7	5	2	0	Yes	Yes	Yes
7476	3	2	0	2	0	Yes	Yes	No	2	0	2	0	Yes	Yes	No
7477	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7478	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7479	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7480	6	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
7481	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7482	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7483	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7484	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7485	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7486	5	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
7487	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
7488	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7489	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7490	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7491	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7492	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7493	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7494	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7495	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7496	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7497	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7498	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7499	13	6	6	0	0	No	Yes	No	6	5	1	0	No	Yes	No
7500	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7501	5	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7502	12	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
7503	17	8	7	1	0	No	Yes	No	8	8	0	0	No	Yes	No
7504	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7505	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7506	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7507	13	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
7508	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7509	23	20	19	1	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
7510	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
7511	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7512	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7513	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
7514	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7515	52	40	38	2	0	Yes	Yes	Yes	40	39	1	0	Yes	Yes	Yes
7516	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
7517	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7518	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7519	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7520	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7521	13	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
7522	14	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
7523	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7524	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7525	4	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
7526	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7527	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7528	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7529	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7530	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7531	11	4	4	0	0	No	Yes	No	4	3	0	1	No	Yes	No
7532	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7533	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7534	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7535	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7536	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7537	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7538	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7539	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7540	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7541	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
7542	12	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7543	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7544	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7545	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7546	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7547	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7548	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7549	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7550	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7551	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7552	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7553	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7554	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7555	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7556	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7557	15	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
7558	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7559	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
7560	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7561	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7562	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7563	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7564	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7565	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7566	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7567	12	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
7568	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7569	7	6	5	1	0	Yes	Yes	Yes	6	4	1	1	Yes	Yes	Yes
7570	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
7571	18	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
7572	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7573	11	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
7574	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7575	6	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
7576	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7577	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7578	7	4	3	0	1	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
7579	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7580	5	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
7581	13	8	8	0	0	Yes	Yes	Yes	8	7	0	1	Yes	Yes	Yes

7582	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7583	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7584	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7585	24	18	16	2	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
7586	43	31	29	2	0	Yes	Yes	Yes	31	30	1	0	Yes	Yes	Yes
7587	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7588	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7589	12	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
7590	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7591	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7592	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7593	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7594	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7595	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
7596	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7597	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7598	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7599	16	12	12	0	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
7600	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7601	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7602	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7603	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7604	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7605	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7606	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7607	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7608	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7609	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7610	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7611	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
7612	30	18	14	4	0	Yes	Yes	Yes	18	16	2	0	Yes	Yes	Yes
7613	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7614	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7615	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7616	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7617	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7618	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7619	5	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
7620	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7621	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7622	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7623	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7624	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7625	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7626	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7627	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7628	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
7629	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7630	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
7631	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7632	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7633	17	14	11	3	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
7634	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7635	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7636	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7637	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
7638	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7639	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7640	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7641	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7642	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7643	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7644	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7645	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7646	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7647	35	25	21	4	0	Yes	Yes	Yes	25	23	1	1	Yes	Yes	Yes
7648	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7649	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7650	11	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
7651	24	15	13	1	1	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
7652	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7653	38	16	15	0	1	No	Yes	No	16	16	0	0	No	Yes	No
7654	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7655	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7656	18	10	7	3	0	Yes	Yes	No	10	8	2	0	Yes	Yes	Yes
7657	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7658	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7659	33	26	23	3	0	Yes	Yes	Yes	26	26	0	0	Yes	Yes	Yes
7660	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7661	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7662	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7663	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7664	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7665	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7666	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7667	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7668	13	8	6	2	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
7669	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7670	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7671	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7672	14	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
7673	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7674	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7675	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7676	15	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
7677	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7678	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7679	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7680	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7681	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7682	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7683	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7684	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7685	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7686	11	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7687	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7688	9	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes

7689	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7690	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7691	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7692	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7693	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7694	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7695	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7696	14	11	9	1	1	Yes	Yes	Yes	11	10	0	1	Yes	Yes	Yes
7697	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7698	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7699	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7700	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7701	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7702	51	30	27	3	0	Yes	Yes	Yes	30	30	0	0	Yes	Yes	Yes
7703	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7704	28	17	14	3	0	Yes	Yes	Yes	17	14	2	1	Yes	Yes	Yes
7705	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7706	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7707	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7708	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7709	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7710	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7711	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7712	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7713	15	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
7714	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7715	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7716	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
7717	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7718	19	10	9	1	0	Yes	Yes	Yes	10	9	0	1	Yes	Yes	Yes
7719	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
7720	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7721	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7722	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7723	25	20	19	1	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
7724	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7725	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7726	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7727	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7728	12	5	3	2	0	No	Yes	No	5	4	1	0	No	Yes	No
7729	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
7730	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7731	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7732	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7733	7	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
7734	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7735	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7736	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7737	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7738	3	2	1	1	0	Yes	Yes	No	2	1	0	1	Yes	Yes	No
7739	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7740	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7741	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7742	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7743	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7744	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
7745	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7746	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7747	28	16	13	3	0	Yes	Yes	Yes	16	14	2	0	Yes	Yes	Yes
7748	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
7749	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7750	29	18	18	0	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
7751	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7752	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7753	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7754	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
7755	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7756	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7757	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7758	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7759	22	13	11	1	1	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
7760	38	22	20	2	0	Yes	Yes	Yes	22	21	0	1	Yes	Yes	Yes
7761	50	28	26	2	0	Yes	Yes	Yes	28	25	3	0	Yes	Yes	Yes
7762	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7763	54	50	48	2	0	Yes	Yes	Yes	50	47	3	0	Yes	Yes	Yes
7764	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7765	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7766	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
7767	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7768	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7769	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7770	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7771	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7772	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7773	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7774	6	4	3	1	0	Yes	Yes	Yes	4	2	2	0	Yes	Yes	No
7775	8	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7776	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7777	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7778	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7779	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7780	24	8	7	1	0	No	Yes	No	8	7	1	0	No	Yes	No
7781	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7782	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7783	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7784	12	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7785	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7786	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7787	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7788	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
7789	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7790	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7791	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7792	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7793	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7794	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7795	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

7796	21	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
7797	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7798	33	26	22	4	0	Yes	Yes	Yes	26	24	1	1	Yes	Yes	Yes
7799	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7800	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7801	16	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
7802	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7803	5	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
7804	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7805	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7806	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7807	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7808	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
7809	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7810	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7811	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7812	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7813	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7814	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7815	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7816	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7817	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7818	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7819	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7820	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7821	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7822	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7823	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7824	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7825	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7826	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7827	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7828	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7829	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7830	18	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
7831	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7832	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7833	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7834	9	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
7835	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
7836	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7837	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7838	11	9	7	2	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
7839	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
7840	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7841	13	5	5	0	0	No	Yes	No	5	4	1	0	No	Yes	No
7842	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
7843	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7844	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7845	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7846	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7847	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7848	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7849	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
7850	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7851	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7852	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7853	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7854	23	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
7855	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7856	12	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
7857	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
7858	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7859	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7860	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7861	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7862	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7863	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7864	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7865	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7866	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7867	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
7868	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7869	24	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
7870	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7871	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7872	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7873	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7874	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
7875	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7876	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7877	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7878	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7879	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
7880	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7881	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7882	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7883	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7884	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7885	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7886	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7887	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7888	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7889	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
7890	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7891	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7892	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7893	22	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
7894	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7895	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7896	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7897	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7898	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7899	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7900	15	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
7901	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7902	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

7903	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7904	6	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
7905	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7906	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7907	13	6	3	3	0	No	Yes	No	6	6	0	0	No	Yes	No
7908	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
7909	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7910	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7911	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7912	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7913	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7914	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7915	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7916	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
7917	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7918	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7919	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7920	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7921	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7922	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
7923	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7924	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7925	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7926	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7927	14	9	7	2	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
7928	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7929	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
7930	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7931	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7932	6	4	3	0	1	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
7933	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7934	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7935	25	15	11	4	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
7936	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7937	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7938	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7939	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7940	16	5	2	3	0	No	Yes	No	5	5	0	0	No	Yes	No
7941	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7942	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7943	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7944	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7945	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7946	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7947	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7948	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7949	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7950	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7951	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7952	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7953	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7954	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
7955	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
7956	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
7957	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7958	7	4	4	0	0	Yes	Yes	Yes	4	3	0	1	Yes	Yes	Yes
7959	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7960	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
7961	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7962	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7963	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7964	22	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
7965	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7966	58	42	37	4	1	Yes	Yes	Yes	42	41	1	0	Yes	Yes	Yes
7967	11	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
7968	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
7969	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
7970	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7971	23	11	11	0	0	No	Yes	No	11	11	0	0	No	Yes	No
7972	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7973	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7974	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7975	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7976	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
7977	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7978	14	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
7979	16	7	7	0	0	No	Yes	No	7	6	0	1	No	Yes	No
7980	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
7981	55	37	36	1	0	Yes	Yes	Yes	37	36	1	0	Yes	Yes	Yes
7982	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7983	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7984	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7985	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7986	54	45	40	5	0	Yes	Yes	Yes	45	44	1	0	Yes	Yes	Yes
7987	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7988	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7989	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7990	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7991	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
7992	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
7993	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
7994	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7995	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
7996	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
7997	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7998	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
7999	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8000	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8001	9	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8002	11	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
8003	6	6	3	3	0	Yes	Yes	No	6	4	2	0	Yes	Yes	Yes
8004	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8005	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8006	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8007	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8008	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8009	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

8010	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8011	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8012	5	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8013	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8014	12	7	6	0	1	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
8015	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8016	6	2	1	0	1	No	Yes	No	2	1	0	1	No	Yes	No
8017	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8018	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8019	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8020	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8021	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8022	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8023	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8024	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8025	11	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8026	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8027	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8028	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8029	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
8030	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8031	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
8032	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8033	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8034	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8035	2	1	0	0	1	Yes	Yes	No	1	0	0	1	Yes	Yes	No
8036	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
8037	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8038	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8039	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8040	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8041	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8042	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8043	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8044	19	14	10	4	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
8045	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8046	22	10	6	4	0	No	Yes	No	10	5	5	0	No	Yes	No
8047	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8048	15	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
8049	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8050	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8051	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8052	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8053	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8054	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8055	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8056	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8057	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8058	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8059	32	25	22	3	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
8060	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8061	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8062	8	3	3	0	0	No	Yes	No	3	2	0	1	No	Yes	No
8063	16	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
8064	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8065	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8066	8	3	1	2	0	No	Yes	No	3	2	1	0	No	Yes	No
8067	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8068	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8069	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8070	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8071	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8072	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8073	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8074	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8075	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8076	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8077	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8078	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8079	17	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
8080	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8081	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8082	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
8083	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8084	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8085	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8086	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8087	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8088	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8089	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8090	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8091	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8092	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8093	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8094	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8095	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8096	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8097	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8098	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8099	34	16	14	2	0	No	Yes	No	16	14	2	0	No	Yes	No
8100	5	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8101	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8102	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8103	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8104	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8105	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8106	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8107	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8108	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8109	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8110	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8111	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
8112	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8113	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8114	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8115	45	32	31	0	1	Yes	Yes	Yes	32	31	1	0	Yes	Yes	Yes
8116	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

8117	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8118	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8119	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8120	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8121	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8122	22	15	13	2	0	Yes	Yes	Yes	15	14	0	1	Yes	Yes	Yes
8123	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8124	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8125	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8126	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8127	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8128	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8129	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8130	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8131	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8132	12	8	6	2	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
8133	26	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
8134	6	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
8135	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8136	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8137	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8138	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8139	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8140	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8141	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8142	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8143	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8144	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8145	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8146	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8147	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8148	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8149	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8150	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
8151	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8152	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8153	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8154	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
8155	20	13	10	3	0	Yes	Yes	Yes	13	9	4	0	Yes	Yes	Yes
8156	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8157	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8158	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8159	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8160	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8161	9	2	1	0	1	No	Yes	No	2	2	0	0	No	Yes	No
8162	8	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
8163	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8164	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8165	13	8	6	2	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
8166	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8167	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
8168	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8169	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
8170	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
8171	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8172	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8173	6	2	0	2	0	No	Yes	No	2	0	2	0	No	Yes	No
8174	37	29	29	0	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
8175	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8176	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8177	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8178	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8179	30	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
8180	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8181	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8182	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8183	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8184	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8185	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8186	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8187	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8188	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8189	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8190	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8191	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8192	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8193	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8194	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8195	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
8196	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8197	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8198	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8199	18	7	7	0	0	No	Yes	No	7	6	1	0	No	Yes	No
8200	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8201	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8202	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8203	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8204	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8205	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8206	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8207	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8208	8	6	6	0	0	Yes	Yes	Yes	6	4	2	0	Yes	Yes	Yes
8209	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8210	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8211	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
8212	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8213	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8214	6	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
8215	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8216	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8217	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8218	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8219	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8220	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8221	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8222	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8223	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes

8224	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8225	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8226	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8227	16	14	12	2	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
8228	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8229	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8230	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8231	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8232	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8233	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8234	31	19	17	2	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
8235	7	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
8236	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8237	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8238	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8239	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8240	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8241	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8242	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8243	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8244	13	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8245	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8246	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8247	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8248	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8249	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
8250	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8251	7	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
8252	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8253	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8254	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8255	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8256	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8257	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
8258	11	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
8259	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8260	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8261	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8262	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8263	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8264	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8265	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8266	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8267	10	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
8268	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8269	10	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
8270	13	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
8271	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8272	13	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8273	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8274	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
8275	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8276	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8277	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8278	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8279	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8280	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8281	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8282	6	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
8283	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8284	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8285	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8286	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8287	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8288	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8289	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8290	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8291	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8292	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8293	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8294	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8295	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8296	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8297	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8298	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8299	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8300	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8301	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8302	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8303	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8304	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8305	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8306	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8307	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8308	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8309	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8310	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
8311	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8312	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8313	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8314	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8315	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8316	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8317	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8318	18	14	11	3	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
8319	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8320	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8321	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8322	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
8323	29	23	20	3	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
8324	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8325	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
8326	46	30	28	2	0	Yes	Yes	Yes	30	29	1	0	Yes	Yes	Yes
8327	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8328	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8329	16	11	8	3	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
8330	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

8331	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8332	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8333	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8334	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8335	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8336	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8337	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8338	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8339	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8340	26	12	11	0	1	No	Yes	No	12	11	1	0	No	Yes	No
8341	12	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
8342	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8343	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8344	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8345	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8346	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
8347	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8348	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8349	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8350	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8351	20	8	7	1	0	No	Yes	No	8	7	1	0	No	Yes	No
8352	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
8353	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8354	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8355	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8356	15	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
8357	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8358	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8359	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8360	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8361	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8362	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8363	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8364	7	3	0	3	0	No	Yes	No	3	2	1	0	No	Yes	No
8365	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8366	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8367	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8368	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8369	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8370	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8371	11	8	5	3	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
8372	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8373	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8374	15	6	4	1	1	No	Yes	No	6	6	0	0	No	Yes	No
8375	21	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
8376	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8377	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8378	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8379	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8380	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8381	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8382	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8383	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8384	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8385	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8386	14	8	8	0	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
8387	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8388	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8389	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8390	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8391	34	29	27	2	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
8392	5	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
8393	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8394	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8395	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8396	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8397	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8398	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8399	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8400	21	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
8401	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8402	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8403	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
8404	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8405	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8406	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8407	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
8408	56	27	25	2	0	No	Yes	No	27	26	1	0	No	Yes	No
8409	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8410	10	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
8411	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8412	37	31	31	0	0	Yes	Yes	Yes	31	31	0	0	Yes	Yes	Yes
8413	16	12	11	1	0	Yes	Yes	Yes	12	10	2	0	Yes	Yes	Yes
8414	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8415	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8416	11	6	6	0	0	Yes	Yes	Yes	6	4	2	0	Yes	Yes	No
8417	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8418	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8419	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8420	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8421	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8422	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8423	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8424	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8425	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8426	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8427	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8428	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8429	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8430	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
8431	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8432	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8433	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8434	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8435	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8436	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8437	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes

8438	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8439	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8440	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8441	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8442	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8443	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8444	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8445	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
8446	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8447	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
8448	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8449	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8450	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8451	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8452	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8453	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8454	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8455	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8456	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8457	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8458	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8459	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8460	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8461	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8462	8	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
8463	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8464	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8465	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8466	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8467	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8468	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8469	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8470	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8471	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8472	17	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
8473	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8474	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8475	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8476	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8477	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8478	25	17	16	1	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
8479	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8480	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8481	15	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
8482	12	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
8483	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8484	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8485	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8486	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8487	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8488	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8489	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
8490	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8491	16	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
8492	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8493	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8494	9	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
8495	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8496	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8497	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8498	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8499	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8500	11	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
8501	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8502	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8503	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8504	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8505	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
8506	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8507	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8508	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8509	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8510	21	18	18	0	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
8511	21	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
8512	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8513	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8514	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8515	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8516	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8517	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
8518	44	22	20	2	0	Yes	Yes	Yes	22	20	2	0	Yes	Yes	Yes
8519	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8520	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8521	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8522	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8523	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8524	17	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
8525	17	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
8526	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
8527	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8528	8	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
8529	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8530	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8531	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8532	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8533	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8534	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8535	19	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
8536	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8537	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8538	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8539	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8540	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8541	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8542	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
8543	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8544	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

8545	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8546	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8547	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8548	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8549	7	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
8550	21	20	17	3	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
8551	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8552	12	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
8553	9	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8554	10	8	8	0	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
8555	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8556	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8557	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8558	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8559	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8560	6	4	3	1	0	Yes	Yes	Yes	4	2	2	0	Yes	Yes	No
8561	15	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
8562	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8563	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8564	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8565	19	14	12	2	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
8566	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8567	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8568	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8569	9	3	1	2	0	No	Yes	No	3	2	1	0	No	Yes	No
8570	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8571	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8572	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8573	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8574	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8575	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8576	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8577	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8578	14	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
8579	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8580	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8581	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8582	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
8583	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8584	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8585	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
8586	17	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
8587	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
8588	26	7	5	2	0	No	Yes	No	7	6	1	0	No	Yes	No
8589	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8590	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8591	14	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
8592	10	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8593	7	4	3	0	1	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
8594	17	7	7	0	0	No	Yes	No	7	6	1	0	No	Yes	No
8595	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
8596	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8597	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
8598	19	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
8599	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8600	18	6	6	0	0	No	Yes	No	6	5	1	0	No	Yes	No
8601	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8602	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8603	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8604	5	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
8605	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8606	11	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8607	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8608	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
8609	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8610	16	13	13	0	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
8611	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
8612	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8613	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
8614	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8615	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8616	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8617	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8618	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8619	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8620	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8621	7	3	2	0	1	No	Yes	No	3	3	0	0	No	Yes	No
8622	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8623	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8624	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8625	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8626	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8627	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8628	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8629	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8630	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8631	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8632	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8633	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8634	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8635	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8636	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8637	37	29	26	3	0	Yes	Yes	Yes	29	26	2	1	Yes	Yes	Yes
8638	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8639	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8640	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8641	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8642	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8643	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8644	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8645	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8646	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8647	30	21	18	3	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
8648	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8649	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8650	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8651	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

8652	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8653	22	17	17	0	0	Yes	Yes	Yes	17	16	0	1	Yes	Yes	Yes
8654	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8655	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8656	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8657	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8658	13	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
8659	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8660	34	22	19	3	0	Yes	Yes	Yes	22	21	0	1	Yes	Yes	Yes
8661	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8662	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
8663	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8664	11	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
8665	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8666	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8667	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8668	19	12	10	2	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
8669	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8670	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8671	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8672	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8673	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8674	43	32	27	5	0	Yes	Yes	Yes	32	29	3	0	Yes	Yes	Yes
8675	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8676	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8677	19	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
8678	4	2	2	0	0	Yes	Yes	Yes	2	0	2	0	Yes	Yes	No
8679	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8680	25	12	8	4	0	No	Yes	No	12	11	1	0	No	Yes	No
8681	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8682	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8683	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
8684	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8685	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8686	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8687	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8688	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8689	24	15	13	2	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
8690	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8691	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8692	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8693	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8694	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8695	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8696	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8697	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
8698	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8699	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8700	7	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
8701	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8702	21	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
8703	8	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
8704	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8705	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8706	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8707	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8708	8	5	3	2	0	Yes	Yes	No	5	3	2	0	Yes	Yes	No
8709	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
8710	12	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
8711	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
8712	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8713	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8714	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8715	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
8716	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8717	16	10	10	0	0	Yes	Yes	Yes	10	9	0	1	Yes	Yes	Yes
8718	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8719	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8720	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8721	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8722	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8723	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8724	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8725	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8726	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8727	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8728	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8729	14	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
8730	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8731	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8732	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8733	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8734	43	25	24	1	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
8735	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8736	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
8737	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8738	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8739	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8740	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8741	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8742	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8743	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8744	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8745	41	28	27	1	0	Yes	Yes	Yes	28	26	2	0	Yes	Yes	Yes
8746	6	6	3	3	0	Yes	Yes	No	6	6	0	0	Yes	Yes	Yes
8747	6	5	1	4	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
8748	35	28	26	2	0	Yes	Yes	Yes	28	26	2	0	Yes	Yes	Yes
8749	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8750	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8751	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8752	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8753	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8754	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8755	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8756	19	15	14	1	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
8757	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8758	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

8759	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8760	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8761	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8762	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8763	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8764	20	12	9	3	0	Yes	Yes	Yes	12	10	2	0	Yes	Yes	Yes
8765	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8766	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8767	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8768	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8769	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8770	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8771	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8772	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8773	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8774	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8775	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8776	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8777	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8778	8	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
8779	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8780	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
8781	26	15	14	1	0	Yes	Yes	Yes	15	14	0	1	Yes	Yes	Yes
8782	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8783	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8784	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
8785	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8786	19	17	15	2	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
8787	22	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
8788	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8789	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8790	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8791	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8792	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8793	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
8794	24	17	15	2	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
8795	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
8796	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8797	22	9	6	3	0	No	Yes	No	9	8	1	0	No	Yes	No
8798	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8799	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8800	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8801	4	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
8802	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8803	23	16	11	5	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
8804	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8805	8	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
8806	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
8807	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8808	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8809	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8810	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8811	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8812	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8813	17	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8814	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8815	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8816	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8817	46	34	34	0	0	Yes	Yes	Yes	34	34	0	0	Yes	Yes	Yes
8818	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8819	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8820	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
8821	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8822	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8823	24	21	21	0	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
8824	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8825	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8826	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8827	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8828	27	18	16	2	0	Yes	Yes	Yes	18	14	4	0	Yes	Yes	Yes
8829	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8830	29	19	16	3	0	Yes	Yes	Yes	19	16	2	1	Yes	Yes	Yes
8831	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8832	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8833	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8834	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8835	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8836	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8837	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8838	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8839	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8840	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8841	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8842	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8843	30	18	16	2	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
8844	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8845	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8846	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8847	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8848	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8849	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8850	40	31	31	0	0	Yes	Yes	Yes	31	31	0	0	Yes	Yes	Yes
8851	10	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
8852	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8853	14	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
8854	10	7	7	0	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
8855	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8856	3	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
8857	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8858	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8859	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8860	31	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
8861	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
8862	13	7	7	0	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
8863	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8864	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8865	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

8866	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8867	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8868	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
8869	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8870	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8871	47	24	20	4	0	Yes	Yes	Yes	24	22	2	0	Yes	Yes	Yes
8872	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
8873	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8874	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8875	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8876	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8877	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8878	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8879	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8880	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8881	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8882	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8883	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8884	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8885	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8886	16	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
8887	22	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
8888	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8889	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8890	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8891	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8892	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8893	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8894	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8895	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8896	9	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
8897	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
8898	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8899	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
8900	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8901	18	13	11	2	0	Yes	Yes	Yes	13	11	2	0	Yes	Yes	Yes
8902	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8903	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8904	16	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8905	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
8906	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8907	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8908	25	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
8909	5	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
8910	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8911	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8912	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8913	43	25	19	6	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
8914	10	4	2	2	0	No	Yes	No	4	4	0	0	No	Yes	No
8915	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8916	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8917	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8918	25	12	12	0	0	No	Yes	No	12	12	0	0	No	Yes	No
8919	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8920	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8921	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
8922	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
8923	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8924	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8925	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8926	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
8927	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
8928	30	14	9	5	0	No	Yes	No	14	12	2	0	No	Yes	No
8929	24	20	17	2	1	Yes	Yes	Yes	20	18	1	1	Yes	Yes	Yes
8930	21	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
8931	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8932	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8933	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8934	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8935	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8936	5	2	0	2	0	No	Yes	No	2	2	0	0	No	Yes	No
8937	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8938	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8939	36	30	26	4	0	Yes	Yes	Yes	30	29	1	0	Yes	Yes	Yes
8940	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8941	22	8	7	1	0	No	Yes	No	8	7	1	0	No	Yes	No
8942	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8943	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
8944	31	20	18	2	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
8945	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8946	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8947	13	10	7	3	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
8948	8	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	No
8949	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8950	17	7	7	0	0	No	Yes	No	7	6	1	0	No	Yes	No
8951	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8952	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8953	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
8954	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
8955	4	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
8956	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
8957	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
8958	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8959	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
8960	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8961	11	6	4	2	0	Yes	Yes	No	6	3	3	0	Yes	Yes	No
8962	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8963	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8964	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
8965	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
8966	15	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
8967	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8968	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8969	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
8970	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8971	27	11	9	2	0	No	Yes	No	11	11	0	0	No	Yes	No
8972	19	15	13	2	0	Yes	Yes	Yes	15	12	3	0	Yes	Yes	Yes

8973	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8974	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8975	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8976	20	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
8977	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8978	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8979	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8980	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8981	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8982	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8983	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8984	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8985	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
8986	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8987	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
8988	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
8989	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8990	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8991	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8992	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8993	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
8994	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
8995	31	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
8996	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8997	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
8998	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
8999	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
9000	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9001	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9002	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9003	7	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
9004	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9005	9	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
9006	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9007	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9008	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9009	10	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
9010	10	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9011	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9012	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9013	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9014	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
9015	14	8	4	3	1	Yes	Yes	No	8	7	1	0	Yes	Yes	Yes
9016	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9017	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9018	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9019	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9020	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9021	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9022	9	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9023	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
9024	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9025	31	15	14	1	0	No	Yes	No	15	15	0	0	No	Yes	No
9026	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
9027	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9028	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9029	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
9030	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9031	20	12	9	3	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
9032	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9033	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9034	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9035	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9036	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9037	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9038	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9039	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9040	17	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
9041	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9042	7	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
9043	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9044	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9045	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9046	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9047	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9048	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9049	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9050	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9051	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9052	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9053	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9054	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9055	13	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
9056	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9057	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9058	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9059	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9060	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9061	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9062	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
9063	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9064	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9065	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9066	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9067	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9068	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9069	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9070	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9071	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9072	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9073	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
9074	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9075	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9076	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9077	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9078	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9079	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

9080	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9081	12	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
9082	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9083	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9084	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9085	39	28	26	2	0	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
9086	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9087	47	30	26	3	1	Yes	Yes	Yes	30	30	0	0	Yes	Yes	Yes
9088	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9089	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9090	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9091	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9092	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9093	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9094	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9095	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9096	50	31	30	1	0	Yes	Yes	Yes	31	30	1	0	Yes	Yes	Yes
9097	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9098	18	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
9099	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9100	3	2	1	0	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9101	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9102	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9103	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9104	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
9105	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9106	32	21	16	5	0	Yes	Yes	Yes	21	18	3	0	Yes	Yes	Yes
9107	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9108	9	4	2	2	0	No	Yes	No	4	3	1	0	No	Yes	No
9109	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9110	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9111	9	4	2	2	0	No	Yes	No	4	2	2	0	No	Yes	No
9112	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9113	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9114	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9115	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9116	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9117	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9118	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9119	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9120	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9121	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9122	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
9123	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9124	18	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
9125	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9126	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9127	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9128	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9129	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9130	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9131	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
9132	18	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
9133	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9134	14	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
9135	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9136	9	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
9137	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
9138	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9139	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9140	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9141	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9142	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9143	38	25	20	5	0	Yes	Yes	Yes	25	23	2	0	Yes	Yes	Yes
9144	36	24	19	5	0	Yes	Yes	Yes	24	22	2	0	Yes	Yes	Yes
9145	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
9146	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9147	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9148	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9149	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9150	6	5	3	2	0	Yes	Yes	Yes	5	3	2	0	Yes	Yes	Yes
9151	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9152	39	37	34	2	1	Yes	Yes	Yes	37	36	1	0	Yes	Yes	Yes
9153	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9154	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9155	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
9156	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9157	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9158	13	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
9159	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9160	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9161	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9162	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9163	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9164	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9165	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
9166	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9167	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9168	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9169	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9170	36	25	21	4	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
9171	8	5	3	2	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
9172	8	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9173	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9174	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9175	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9176	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9177	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9178	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9179	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
9180	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9181	7	5	4	1	0	Yes	Yes	Yes	5	3	2	0	Yes	Yes	Yes
9182	11	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
9183	9	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9184	6	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
9185	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9186	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No

9187	12	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
9188	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9189	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9190	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
9191	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9192	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9193	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9194	28	20	19	1	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
9195	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9196	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9197	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9198	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9199	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9200	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9201	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9202	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9203	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
9204	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9205	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9206	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9207	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9208	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9209	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9210	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9211	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9212	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9213	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9214	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9215	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9216	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9217	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
9218	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9219	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9220	10	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9221	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9222	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9223	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
9224	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9225	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9226	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9227	17	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
9228	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9229	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
9230	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9231	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9232	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9233	14	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9234	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9235	65	40	35	5	0	Yes	Yes	Yes	40	38	2	0	Yes	Yes	Yes
9236	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9237	19	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
9238	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9239	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9240	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
9241	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9242	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9243	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9244	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9245	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9246	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9247	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9248	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9249	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9250	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9251	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9252	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9253	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9254	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9255	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9256	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
9257	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9258	9	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9259	20	10	10	0	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
9260	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9261	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9262	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9263	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9264	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9265	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9266	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9267	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9268	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9269	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9270	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9271	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9272	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
9273	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
9274	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9275	30	26	23	3	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
9276	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9277	27	13	13	0	0	No	Yes	No	13	11	1	1	No	Yes	No
9278	26	22	18	4	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
9279	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
9280	28	17	17	0	0	Yes	Yes	Yes	17	15	2	0	Yes	Yes	Yes
9281	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9282	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9283	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9284	7	3	3	0	0	No	Yes	No	3	2	0	1	No	Yes	No
9285	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9286	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9287	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9288	11	8	5	3	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9289	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9290	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9291	3	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
9292	11	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9293	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

9294	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9295	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
9296	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9297	9	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9298	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9299	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9300	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9301	13	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
9302	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9303	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9304	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
9305	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9306	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9307	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
9308	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9309	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9310	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9311	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9312	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9313	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9314	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9315	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9316	19	14	14	0	0	Yes	Yes	Yes	14	13	0	1	Yes	Yes	Yes
9317	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9318	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9319	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9320	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9321	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9322	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
9323	15	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
9324	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9325	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9326	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9327	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9328	28	25	25	0	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
9329	33	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
9330	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9331	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9332	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9333	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9334	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9335	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9336	11	10	8	2	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
9337	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9338	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9339	12	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
9340	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
9341	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9342	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9343	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9344	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9345	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9346	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9347	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9348	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9349	3	3	1	1	1	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
9350	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9351	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
9352	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9353	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9354	19	11	9	2	0	Yes	Yes	Yes	11	8	3	0	Yes	Yes	Yes
9355	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9356	25	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
9357	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
9358	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9359	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9360	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9361	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9362	33	18	16	2	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
9363	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9364	4	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
9365	13	8	8	0	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
9366	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9367	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9368	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9369	12	5	1	4	0	No	Yes	No	5	5	0	0	No	Yes	No
9370	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9371	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9372	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9373	12	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
9374	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9375	24	15	14	1	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
9376	6	2	0	2	0	No	Yes	No	2	2	0	0	No	Yes	No
9377	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9378	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9379	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9380	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9381	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9382	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9383	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9384	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9385	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9386	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
9387	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9388	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9389	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9390	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9391	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9392	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9393	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
9394	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9395	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9396	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9397	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9398	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9399	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9400	21	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes

9401	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9402	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9403	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9404	3	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
9405	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9406	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9407	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9408	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9409	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9410	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9411	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9412	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9413	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9414	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9415	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9416	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9417	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9418	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9419	17	10	6	4	0	Yes	Yes	No	10	9	1	0	Yes	Yes	Yes
9420	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
9421	19	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
9422	25	22	20	2	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
9423	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9424	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9425	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9426	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9427	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9428	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9429	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9430	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9431	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9432	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9433	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9434	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9435	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9436	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
9437	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9438	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9439	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9440	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9441	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9442	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9443	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9444	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9445	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9446	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9447	6	3	1	2	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
9448	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9449	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9450	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9451	6	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
9452	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9453	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9454	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9455	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
9456	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9457	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9458	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9459	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9460	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9461	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9462	29	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
9463	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9464	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9465	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9466	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9467	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9468	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9469	27	24	23	1	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
9470	9	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
9471	23	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
9472	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9473	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9474	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9475	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9476	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9477	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9478	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9479	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9480	9	3	2	1	0	No	Yes	No	3	1	2	0	No	Yes	No
9481	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9482	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9483	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9484	9	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
9485	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9486	6	4	3	0	1	Yes	Yes	Yes	4	3	0	1	Yes	Yes	Yes
9487	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9488	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9489	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9490	14	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
9491	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9492	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9493	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9494	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9495	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9496	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9497	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9498	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9499	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9500	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9501	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
9502	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9503	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9504	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9505	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9506	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9507	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

9508	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9509	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9510	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9511	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9512	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9513	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9514	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
9515	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9516	41	23	20	3	0	Yes	Yes	Yes	23	19	4	0	Yes	Yes	Yes
9517	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9518	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9519	11	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
9520	39	29	24	5	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
9521	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9522	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9523	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9524	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9525	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9526	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9527	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9528	14	7	5	2	0	Yes	Yes	No	7	7	0	0	Yes	Yes	Yes
9529	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
9530	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9531	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9532	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9533	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9534	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9535	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9536	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9537	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9538	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9539	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9540	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9541	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
9542	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9543	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9544	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9545	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9546	19	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
9547	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9548	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9549	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9550	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9551	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9552	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9553	23	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
9554	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9555	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9556	17	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
9557	28	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
9558	6	3	1	1	1	Yes	Yes	No	3	2	1	0	Yes	Yes	No
9559	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9560	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9561	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9562	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9563	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9564	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9565	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9566	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9567	36	28	28	0	0	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
9568	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9569	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9570	8	7	7	0	0	Yes	Yes	Yes	7	6	0	1	Yes	Yes	Yes
9571	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9572	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9573	9	6	5	1	0	Yes	Yes	Yes	6	4	2	0	Yes	Yes	Yes
9574	5	3	3	0	0	Yes	Yes	Yes	3	1	1	1	Yes	Yes	No
9575	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9576	16	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
9577	22	12	10	2	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
9578	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9579	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9580	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9581	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
9582	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9583	24	14	14	0	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
9584	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9585	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9586	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9587	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9588	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9589	50	31	29	2	0	Yes	Yes	Yes	31	30	1	0	Yes	Yes	Yes
9590	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9591	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9592	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9593	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9594	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9595	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9596	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9597	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9598	16	6	2	4	0	No	Yes	No	6	6	0	0	No	Yes	No
9599	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9600	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9601	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9602	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9603	16	8	6	2	0	Yes	Yes	No	8	7	1	0	Yes	Yes	Yes
9604	6	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9605	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9606	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9607	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9608	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9609	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9610	8	3	1	2	0	No	Yes	No	3	3	0	0	No	Yes	No
9611	37	21	20	1	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
9612	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9613	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9614	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

9615	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9616	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9617	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9618	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9619	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9620	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9621	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
9622	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9623	22	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
9624	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9625	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9626	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9627	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9628	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9629	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9630	4	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
9631	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9632	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9633	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9634	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9635	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9636	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
9637	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9638	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9639	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9640	9	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
9641	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9642	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9643	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9644	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9645	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9646	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9647	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9648	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9649	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9650	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9651	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9652	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9653	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9654	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9655	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9656	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9657	34	20	16	4	0	Yes	Yes	Yes	20	18	1	1	Yes	Yes	Yes
9658	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9659	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9660	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9661	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9662	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9663	13	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
9664	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9665	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9666	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9667	22	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
9668	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9669	10	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
9670	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9671	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9672	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9673	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9674	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9675	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9676	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9677	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9678	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9679	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9680	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9681	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
9682	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9683	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9684	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9685	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9686	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9687	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9688	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9689	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9690	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9691	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
9692	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
9693	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9694	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9695	1	1	1	0	0	Yes	Yes	Yes	1	0	0	1	Yes	Yes	No
9696	10	7	5	2	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
9697	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9698	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9699	37	28	26	2	0	Yes	Yes	Yes	28	26	2	0	Yes	Yes	Yes
9700	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9701	4	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
9702	20	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
9703	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9704	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9705	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9706	22	8	6	2	0	No	Yes	No	8	7	1	0	No	Yes	No
9707	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9708	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9709	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9710	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9711	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9712	47	32	29	3	0	Yes	Yes	Yes	32	32	0	0	Yes	Yes	Yes
9713	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9714	32	22	22	0	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
9715	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9716	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9717	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9718	17	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
9719	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9720	19	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
9721	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

9722	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9723	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9724	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9725	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9726	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9727	6	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
9728	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9729	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9730	17	9	6	2	1	Yes	Yes	No	9	9	0	0	Yes	Yes	Yes
9731	23	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
9732	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9733	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9734	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9735	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9736	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9737	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
9738	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9739	44	33	26	7	0	Yes	Yes	Yes	33	31	2	0	Yes	Yes	Yes
9740	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9741	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9742	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
9743	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9744	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9745	11	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
9746	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9747	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9748	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9749	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9750	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9751	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9752	12	5	3	2	0	No	Yes	No	5	4	1	0	No	Yes	No
9753	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9754	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9755	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
9756	10	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9757	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9758	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9759	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9760	33	16	15	1	0	No	Yes	No	16	15	0	1	No	Yes	No
9761	26	10	9	1	0	No	Yes	No	10	10	0	0	No	Yes	No
9762	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9763	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9764	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
9765	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9766	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9767	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
9768	30	25	21	4	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
9769	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9770	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9771	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9772	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9773	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9774	15	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9775	7	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
9776	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9777	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9778	10	7	7	0	0	Yes	Yes	Yes	7	5	1	1	Yes	Yes	Yes
9779	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9780	7	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
9781	20	8	8	0	0	No	Yes	No	8	8	0	0	No	Yes	No
9782	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9783	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9784	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9785	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9786	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9787	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9788	38	25	24	1	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
9789	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9790	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9791	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9792	12	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9793	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9794	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9795	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9796	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9797	23	17	16	1	0	Yes	Yes	Yes	17	15	1	1	Yes	Yes	Yes
9798	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9799	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
9800	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9801	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
9802	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9803	3	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
9804	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9805	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9806	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9807	48	21	19	2	0	No	Yes	No	21	21	0	0	No	Yes	No
9808	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9809	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9810	9	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
9811	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9812	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9813	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9814	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9815	12	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
9816	23	21	20	1	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
9817	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9818	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9819	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9820	30	19	16	2	1	Yes	Yes	Yes	19	18	0	1	Yes	Yes	Yes
9821	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9822	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9823	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9824	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9825	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9826	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9827	25	19	14	5	0	Yes	Yes	Yes	19	16	3	0	Yes	Yes	Yes
9828	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

9829	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
9830	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9831	24	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
9832	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9833	39	31	28	3	0	Yes	Yes	Yes	31	30	1	0	Yes	Yes	Yes
9834	5	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
9835	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9836	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9837	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
9838	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9839	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9840	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9841	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9842	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9843	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9844	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9845	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9846	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9847	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
9848	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9849	12	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
9850	15	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
9851	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9852	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9853	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
9854	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9855	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9856	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9857	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9858	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9859	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9860	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9861	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9862	11	6	3	2	1	Yes	Yes	No	6	4	2	0	Yes	Yes	No
9863	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9864	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9865	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9866	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9867	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9868	3	2	1	0	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9869	13	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
9870	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9871	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9872	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9873	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9874	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9875	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9876	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9877	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9878	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9879	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9880	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9881	23	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9882	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9883	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9884	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9885	13	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
9886	12	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
9887	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9888	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9889	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9890	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9891	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
9892	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9893	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9894	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9895	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9896	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9897	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9898	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
9899	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9900	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9901	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9902	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9903	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
9904	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9905	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
9906	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9907	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9908	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9909	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
9910	26	12	10	2	0	No	Yes	No	12	10	1	1	No	Yes	No
9911	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9912	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9913	29	21	20	1	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
9914	15	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
9915	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9916	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
9917	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9918	18	12	9	3	0	Yes	Yes	Yes	12	10	2	0	Yes	Yes	Yes
9919	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9920	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9921	7	3	1	2	0	No	Yes	No	3	2	1	0	No	Yes	No
9922	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9923	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9924	4	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
9925	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9926	40	26	24	2	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
9927	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9928	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
9929	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9930	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9931	39	28	27	1	0	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
9932	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9933	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9934	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
9935	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

9936	35	34	32	2	0	Yes	Yes	Yes	34	34	0	0	Yes	Yes	Yes
9937	17	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
9938	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
9939	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9940	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9941	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9942	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9943	12	9	6	3	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
9944	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9945	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
9946	13	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
9947	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9948	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9949	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9950	25	19	18	1	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
9951	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9952	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
9953	37	22	17	4	1	Yes	Yes	Yes	22	19	3	0	Yes	Yes	Yes
9954	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
9955	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9956	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9957	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9958	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9959	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9960	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9961	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9962	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9963	49	39	36	3	0	Yes	Yes	Yes	39	38	1	0	Yes	Yes	Yes
9964	5	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
9965	13	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
9966	5	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
9967	15	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
9968	37	20	16	4	0	Yes	Yes	Yes	20	18	2	0	Yes	Yes	Yes
9969	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9970	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
9971	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9972	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9973	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9974	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
9975	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9976	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9977	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9978	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
9979	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9980	14	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
9981	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9982	10	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
9983	14	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
9984	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9985	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9986	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
9987	17	11	9	1	1	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
9988	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
9989	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9990	26	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
9991	22	14	8	6	0	Yes	Yes	No	14	11	3	0	Yes	Yes	Yes
9992	8	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
9993	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9994	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
9995	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9996	16	12	9	3	0	Yes	Yes	Yes	12	10	1	1	Yes	Yes	Yes
9997	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
9998	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
9999	21	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
10000	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10001	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10002	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10003	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10004	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
10005	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10006	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10007	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10008	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10009	22	14	11	3	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
10010	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10011	11	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
10012	20	10	6	4	0	Yes	Yes	No	10	10	0	0	Yes	Yes	Yes
10013	28	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
10014	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10015	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10016	26	16	14	2	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
10017	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10018	13	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
10019	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10020	37	30	28	2	0	Yes	Yes	Yes	30	30	0	0	Yes	Yes	Yes
10021	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10022	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10023	5	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
10024	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10025	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10026	14	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
10027	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10028	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10029	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10030	14	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
10031	45	37	34	3	0	Yes	Yes	Yes	37	35	2	0	Yes	Yes	Yes
10032	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10033	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10034	11	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10035	33	15	13	1	1	No	Yes	No	15	13	2	0	No	Yes	No
10036	24	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
10037	24	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
10038	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10039	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10040	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10041	24	10	7	3	0	No	Yes	No	10	9	1	0	No	Yes	No
10042	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes

10043	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10044	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10045	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10046	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10047	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10048	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10049	45	22	19	2	1	No	Yes	No	22	19	2	1	No	Yes	No
10050	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10051	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10052	18	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
10053	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10054	18	14	12	2	0	Yes	Yes	Yes	14	11	3	0	Yes	Yes	Yes
10055	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10056	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10057	24	18	18	0	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
10058	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10059	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10060	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
10061	4	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
10062	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10063	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10064	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10065	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10066	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10067	7	3	3	0	0	No	Yes	No	3	2	0	1	No	Yes	No
10068	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10069	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10070	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10071	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10072	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10073	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10074	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10075	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10076	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10077	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10078	36	30	26	4	0	Yes	Yes	Yes	30	29	0	1	Yes	Yes	Yes
10079	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10080	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10081	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
10082	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10083	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10084	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10085	10	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
10086	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10087	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10088	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10089	14	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
10090	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10091	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10092	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10093	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10094	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10095	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10096	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10097	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10098	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10099	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10100	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10101	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10102	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10103	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10104	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10105	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10106	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10107	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10108	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10109	50	37	35	1	1	Yes	Yes	Yes	37	36	0	1	Yes	Yes	Yes
10110	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
10111	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10112	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10113	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10114	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10115	15	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
10116	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10117	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10118	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10119	17	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
10120	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10121	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10122	7	4	3	1	0	Yes	Yes	Yes	4	1	3	0	Yes	Yes	No
10123	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10124	42	17	15	2	0	No	Yes	No	17	14	2	1	No	Yes	No
10125	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10126	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10127	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10128	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10129	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10130	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10131	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10132	33	19	17	2	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
10133	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10134	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10135	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10136	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10137	14	7	5	2	0	Yes	Yes	No	7	7	0	0	Yes	Yes	Yes
10138	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10139	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10140	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10141	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10142	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10143	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10144	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10145	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10146	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10147	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10148	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
10149	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes

10150	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10151	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10152	27	22	22	0	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
10153	2	1	1	0	0	Yes	Yes	Yes	1	0	0	1	Yes	Yes	No
10154	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10155	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10156	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10157	4	2	1	0	1	Yes	Yes	No	2	1	0	1	Yes	Yes	No
10158	33	23	22	1	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
10159	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10160	10	4	2	2	0	No	Yes	No	4	4	0	0	No	Yes	No
10161	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10162	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10163	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10164	47	35	28	7	0	Yes	Yes	Yes	35	35	0	0	Yes	Yes	Yes
10165	8	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
10166	40	27	19	8	0	Yes	Yes	Yes	27	25	2	0	Yes	Yes	Yes
10167	20	14	10	4	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
10168	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
10169	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10170	26	19	15	4	0	Yes	Yes	Yes	19	16	3	0	Yes	Yes	Yes
10171	27	12	10	2	0	No	Yes	No	12	11	1	0	No	Yes	No
10172	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10173	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10174	13	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10175	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10176	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10177	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10178	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10179	63	37	35	2	0	Yes	Yes	Yes	37	34	2	1	Yes	Yes	Yes
10180	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10181	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10182	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10183	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10184	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10185	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
10186	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10187	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
10188	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10189	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10190	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10191	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10192	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10193	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10194	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10195	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10196	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10197	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10198	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10199	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10200	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10201	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10202	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10203	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10204	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10205	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10206	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10207	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10208	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10209	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10210	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10211	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10212	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10213	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10214	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10215	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10216	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10217	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10218	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
10219	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10220	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10221	4	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	Yes
10222	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10223	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10224	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10225	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10226	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10227	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10228	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10229	17	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
10230	33	18	16	2	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
10231	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
10232	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10233	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
10234	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10235	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10236	29	23	21	1	1	Yes	Yes	Yes	23	21	1	1	Yes	Yes	Yes
10237	17	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
10238	14	7	5	2	0	Yes	Yes	No	7	6	1	0	Yes	Yes	Yes
10239	3	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10240	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10241	32	22	20	2	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
10242	9	4	3	1	0	No	Yes	No	4	2	2	0	No	Yes	No
10243	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10244	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10245	21	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
10246	12	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
10247	24	19	16	3	0	Yes	Yes	Yes	19	16	3	0	Yes	Yes	Yes
10248	21	18	14	4	0	Yes	Yes	Yes	18	13	5	0	Yes	Yes	Yes
10249	23	16	15	1	0	Yes	Yes	Yes	16	15	0	1	Yes	Yes	Yes
10250	16	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
10251	23	17	16	1	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
10252	26	22	19	3	0	Yes	Yes	Yes	22	20	2	0	Yes	Yes	Yes
10253	17	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
10254	9	8	8	0	0	Yes	Yes	Yes	8	7	0	1	Yes	Yes	Yes
10255	14	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10256	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No

10257	14	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10258	46	25	19	6	0	Yes	Yes	Yes	25	22	3	0	Yes	Yes	Yes
10259	15	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
10260	20	17	17	0	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
10261	28	23	22	1	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
10262	19	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
10263	22	15	10	5	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
10264	24	12	11	0	1	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
10265	39	31	29	2	0	Yes	Yes	Yes	31	29	2	0	Yes	Yes	Yes
10266	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10267	10	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
10268	18	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
10269	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10270	6	2	1	1	0	No	Yes	No	2	1	0	1	No	Yes	No
10271	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10272	19	12	10	2	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
10273	32	12	9	3	0	No	Yes	No	12	10	2	0	No	Yes	No
10274	15	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
10275	40	21	17	4	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
10276	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10277	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10278	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10279	15	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
10280	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10281	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10282	33	21	21	0	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
10283	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10284	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10285	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10286	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10287	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10288	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10289	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10290	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10291	13	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
10292	5	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
10293	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10294	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10295	11	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
10296	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10297	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10298	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
10299	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10300	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10301	26	12	11	1	0	No	Yes	No	12	11	1	0	No	Yes	No
10302	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10303	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10304	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10305	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10306	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10307	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10308	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10309	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10310	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10311	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
10312	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10313	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10314	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10315	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10316	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10317	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
10318	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10319	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10320	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10321	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10322	8	8	8	0	0	Yes	Yes	Yes	8	7	0	1	Yes	Yes	Yes
10323	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10324	12	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
10325	15	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
10326	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10327	9	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10328	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
10329	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10330	16	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
10331	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10332	7	5	3	2	0	Yes	Yes	Yes	5	3	2	0	Yes	Yes	Yes
10333	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10334	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10335	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10336	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10337	28	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
10338	23	20	17	3	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
10339	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
10340	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10341	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10342	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10343	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10344	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10345	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10346	13	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
10347	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10348	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10349	7	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
10350	37	29	28	1	0	Yes	Yes	Yes	29	28	1	0	Yes	Yes	Yes
10351	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10352	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10353	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10354	26	12	11	1	0	No	Yes	No	12	11	1	0	No	Yes	No
10355	9	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
10356	3	2	0	2	0	Yes	Yes	No	2	0	2	0	Yes	Yes	No
10357	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10358	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
10359	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10360	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10361	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10362	32	22	21	1	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
10363	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

10364	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10365	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10366	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10367	23	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
10368	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10369	13	7	4	3	0	Yes	Yes	No	7	6	1	0	Yes	Yes	Yes
10370	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10371	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
10372	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10373	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10374	24	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
10375	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10376	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
10377	11	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10378	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10379	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10380	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10381	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10382	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10383	14	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10384	2	1	1	0	0	Yes	Yes	Yes	1	0	0	1	Yes	Yes	No
10385	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10386	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10387	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
10388	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10389	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10390	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10391	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10392	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10393	17	11	8	3	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
10394	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10395	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10396	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10397	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10398	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10399	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10400	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10401	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
10402	31	22	22	0	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
10403	4	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10404	34	15	15	0	0	No	Yes	No	15	15	0	0	No	Yes	No
10405	10	4	1	3	0	No	Yes	No	4	4	0	0	No	Yes	No
10406	9	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10407	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10408	21	10	9	1	0	No	Yes	No	10	9	1	0	No	Yes	No
10409	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10410	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10411	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10412	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10413	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10414	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10415	40	30	24	5	1	Yes	Yes	Yes	30	26	3	1	Yes	Yes	Yes
10416	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10417	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10418	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10419	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10420	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10421	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10422	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
10423	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10424	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10425	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10426	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10427	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10428	28	21	21	0	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
10429	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10430	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10431	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10432	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10433	10	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10434	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10435	28	18	16	1	1	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
10436	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10437	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10438	31	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
10439	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10440	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10441	20	8	8	0	0	No	Yes	No	8	8	0	0	No	Yes	No
10442	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10443	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
10444	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10445	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10446	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10447	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10448	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10449	28	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
10450	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10451	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10452	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
10453	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10454	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10455	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10456	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10457	14	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
10458	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10459	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10460	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10461	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10462	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10463	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10464	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
10465	7	3	1	2	0	No	Yes	No	3	2	1	0	No	Yes	No
10466	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10467	19	11	10	1	0	Yes	Yes	Yes	11	8	2	1	Yes	Yes	Yes
10468	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
10469	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10470	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

10471	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10472	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
10473	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10474	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10475	37	30	29	1	0	Yes	Yes	Yes	30	27	3	0	Yes	Yes	Yes
10476	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10477	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10478	9	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10479	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10480	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
10481	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10482	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10483	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10484	5	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10485	13	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
10486	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10487	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10488	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10489	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10490	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10491	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10492	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10493	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10494	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10495	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10496	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10497	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10498	11	4	3	0	1	No	Yes	No	4	4	0	0	No	Yes	No
10499	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10500	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10501	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
10502	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10503	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10504	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
10505	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10506	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10507	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10508	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
10509	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10510	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10511	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10512	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10513	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10514	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10515	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10516	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10517	5	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
10518	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10519	11	8	7	1	0	Yes	Yes	Yes	8	6	2	0	Yes	Yes	Yes
10520	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10521	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10522	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10523	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10524	18	13	11	2	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
10525	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10526	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10527	5	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
10528	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10529	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10530	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10531	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10532	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
10533	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10534	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10535	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10536	8	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
10537	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10538	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
10539	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10540	9	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
10541	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10542	38	18	16	2	0	No	Yes	No	18	18	0	0	No	Yes	No
10543	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10544	8	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10545	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10546	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10547	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10548	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10549	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
10550	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10551	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10552	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10553	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10554	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10555	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10556	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10557	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
10558	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10559	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10560	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10561	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10562	9	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10563	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
10564	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10565	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10566	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10567	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10568	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10569	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10570	28	15	12	3	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
10571	18	13	12	0	1	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
10572	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10573	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10574	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10575	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10576	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
10577	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes

10578	22	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
10579	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10580	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
10581	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10582	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10583	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10584	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10585	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10586	16	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
10587	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10588	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10589	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10590	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10591	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10592	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10593	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10594	20	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
10595	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10596	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10597	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10598	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10599	22	14	13	0	1	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
10600	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10601	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10602	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10603	8	7	5	2	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
10604	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10605	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10606	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10607	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10608	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10609	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10610	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10611	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10612	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10613	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10614	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10615	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
10616	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10617	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10618	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10619	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10620	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10621	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10622	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10623	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10624	13	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
10625	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10626	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10627	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10628	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10629	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10630	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10631	20	12	12	0	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
10632	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10633	21	16	13	3	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
10634	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10635	18	12	8	4	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
10636	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10637	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10638	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
10639	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10640	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10641	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10642	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10643	13	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
10644	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10645	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10646	33	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
10647	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10648	16	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
10649	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10650	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
10651	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10652	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10653	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10654	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10655	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10656	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10657	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10658	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10659	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10660	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10661	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10662	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10663	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
10664	11	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
10665	19	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
10666	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
10667	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10668	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10669	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10670	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10671	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10672	4	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10673	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10674	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10675	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10676	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10677	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10678	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10679	31	11	10	1	0	No	Yes	No	11	10	1	0	No	Yes	No
10680	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10681	20	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
10682	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10683	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10684	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

10685	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10686	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10687	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10688	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10689	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10690	14	9	9	0	0	Yes	Yes	Yes	9	8	0	1	Yes	Yes	Yes
10691	16	13	9	4	0	Yes	Yes	Yes	13	11	2	0	Yes	Yes	Yes
10692	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
10693	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10694	28	17	16	1	0	Yes	Yes	Yes	17	14	2	1	Yes	Yes	Yes
10695	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10696	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10697	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10698	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10699	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10700	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10701	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10702	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10703	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10704	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10705	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10706	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10707	16	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
10708	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10709	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10710	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10711	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10712	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10713	16	14	12	2	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
10714	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10715	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10716	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10717	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10718	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10719	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10720	4	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10721	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10722	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10723	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10724	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10725	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10726	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10727	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10728	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10729	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
10730	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10731	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10732	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10733	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10734	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10735	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10736	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10737	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10738	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10739	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10740	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10741	19	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
10742	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10743	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10744	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10745	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10746	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10747	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10748	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10749	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10750	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10751	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10752	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10753	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10754	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10755	13	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
10756	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10757	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10758	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10759	21	18	17	1	0	Yes	Yes	Yes	18	15	3	0	Yes	Yes	Yes
10760	1	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10761	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10762	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10763	46	27	21	6	0	Yes	Yes	Yes	27	23	3	1	Yes	Yes	Yes
10764	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10765	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10766	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10767	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10768	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
10769	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10770	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10771	41	24	21	3	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
10772	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10773	23	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
10774	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10775	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10776	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10777	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10778	25	19	18	1	0	Yes	Yes	Yes	19	18	0	1	Yes	Yes	Yes
10779	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10780	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10781	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10782	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10783	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10784	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10785	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10786	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10787	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10788	26	15	14	1	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
10789	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10790	23	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
10791	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

10792	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10793	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10794	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10795	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10796	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10797	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
10798	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
10799	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10800	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10801	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10802	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10803	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10804	21	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No
10805	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10806	4	4	2	1	1	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
10807	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10808	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10809	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10810	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
10811	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10812	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10813	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10814	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10815	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10816	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10817	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10818	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10819	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10820	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10821	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10822	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10823	4	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
10824	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10825	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10826	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10827	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10828	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10829	35	16	15	1	0	No	Yes	No	16	16	0	0	No	Yes	No
10830	12	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10831	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10832	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10833	9	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
10834	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10835	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10836	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10837	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10838	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10839	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10840	6	5	3	2	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
10841	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10842	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10843	26	17	15	2	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
10844	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10845	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10846	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10847	7	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
10848	33	22	22	0	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
10849	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10850	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10851	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10852	13	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
10853	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10854	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10855	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10856	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10857	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10858	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10859	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10860	9	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10861	2	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10862	8	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10863	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10864	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10865	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10866	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10867	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10868	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10869	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10870	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10871	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10872	14	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10873	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10874	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10875	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10876	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10877	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10878	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10879	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10880	5	1	0	1	0	No	Yes	No	1	0	0	1	No	Yes	No
10881	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10882	11	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10883	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10884	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10885	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10886	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10887	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10888	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10889	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10890	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10891	6	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	No
10892	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10893	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10894	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10895	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10896	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10897	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
10898	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

10899	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10900	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10901	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10902	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
10903	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10904	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10905	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10906	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10907	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10908	27	18	18	0	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
10909	17	11	11	0	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
10910	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10911	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10912	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10913	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10914	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10915	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10916	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10917	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10918	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10919	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10920	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10921	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10922	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
10923	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10924	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10925	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
10926	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10927	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10928	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10929	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10930	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10931	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10932	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10933	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10934	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10935	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10936	7	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10937	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10938	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10939	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
10940	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10941	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10942	16	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
10943	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10944	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10945	34	16	12	4	0	No	Yes	No	16	15	1	0	No	Yes	No
10946	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10947	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10948	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10949	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10950	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10951	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10952	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10953	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10954	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10955	14	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
10956	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
10957	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10958	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
10959	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
10960	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10961	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10962	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10963	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10964	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10965	3	2	0	2	0	Yes	Yes	No	2	0	2	0	Yes	Yes	No
10966	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10967	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10968	11	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
10969	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10970	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10971	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10972	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10973	10	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
10974	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10975	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10976	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10977	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10978	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10979	11	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
10980	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10981	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10982	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
10983	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10984	14	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
10985	39	23	20	3	0	Yes	Yes	Yes	23	20	2	1	Yes	Yes	Yes
10986	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
10987	8	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
10988	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
10989	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10990	14	11	10	0	1	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
10991	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10992	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
10993	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
10994	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10995	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
10996	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
10997	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
10998	20	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
10999	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11000	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11001	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11002	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11003	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11004	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11005	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

11006	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11007	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11008	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
11009	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11010	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11011	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11012	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11013	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11014	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11015	6	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
11016	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11017	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11018	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11019	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11020	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11021	8	4	2	2	0	Yes	Yes	No	4	2	2	0	Yes	Yes	No
11022	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11023	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11024	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11025	8	4	1	3	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
11026	12	3	1	2	0	No	Yes	No	3	2	1	0	No	Yes	No
11027	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11028	3	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
11029	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11030	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11031	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11032	8	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
11033	24	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
11034	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11035	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11036	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11037	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11038	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11039	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11040	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11041	42	23	21	2	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
11042	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11043	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
11044	5	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11045	12	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
11046	40	23	21	2	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
11047	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11048	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11049	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11050	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11051	7	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
11052	5	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
11053	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11054	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11055	15	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
11056	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11057	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11058	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11059	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11060	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11061	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
11062	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11063	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11064	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11065	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11066	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11067	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11068	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11069	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11070	2	2	1	0	1	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11071	15	14	12	2	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
11072	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11073	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11074	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11075	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11076	18	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
11077	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11078	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11079	17	10	7	3	0	Yes	Yes	Yes	10	7	3	0	Yes	Yes	Yes
11080	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11081	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11082	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11083	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11084	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11085	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11086	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11087	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11088	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11089	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11090	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11091	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11092	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11093	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11094	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11095	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11096	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11097	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11098	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11099	9	6	4	2	0	Yes	Yes	Yes	6	4	2	0	Yes	Yes	Yes
11100	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11101	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11102	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11103	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11104	35	28	26	2	0	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
11105	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11106	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11107	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11108	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11109	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11110	26	11	10	1	0	No	Yes	No	11	10	1	0	No	Yes	No
11111	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
11112	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

11113	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11114	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11115	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11116	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11117	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11118	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11119	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11120	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11121	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11122	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11123	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11124	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11125	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11126	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11127	10	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
11128	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11129	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11130	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11131	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11132	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11133	18	11	10	1	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
11134	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11135	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11136	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11137	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11138	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11139	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11140	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11141	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11142	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11143	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
11144	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11145	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11146	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11147	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
11148	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11149	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11150	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11151	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11152	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11153	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11154	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11155	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11156	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11157	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11158	13	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
11159	21	12	9	3	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
11160	5	4	2	1	1	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11161	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11162	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11163	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11164	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11165	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11166	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11167	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11168	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11169	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11170	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11171	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11172	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11173	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11174	23	13	11	1	1	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
11175	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11176	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11177	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11178	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11179	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11180	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11181	15	11	9	2	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
11182	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11183	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11184	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11185	16	16	14	2	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
11186	47	44	41	3	0	Yes	Yes	Yes	44	40	4	0	Yes	Yes	Yes
11187	8	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
11188	17	5	5	0	0	No	Yes	No	5	4	0	1	No	Yes	No
11189	29	16	14	2	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
11190	11	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11191	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11192	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11193	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11194	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11195	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11196	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11197	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
11198	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11199	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
11200	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11201	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11202	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11203	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11204	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11205	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11206	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
11207	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11208	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11209	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11210	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11211	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11212	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11213	25	17	14	3	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
11214	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11215	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11216	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11217	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11218	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11219	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

11220	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11221	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11222	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11223	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11224	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11225	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11226	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11227	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11228	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11229	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11230	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11231	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11232	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11233	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11234	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11235	8	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
11236	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11237	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11238	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11239	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11240	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11241	21	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
11242	33	22	19	3	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
11243	37	30	26	4	0	Yes	Yes	Yes	30	28	2	0	Yes	Yes	Yes
11244	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11245	57	41	38	3	0	Yes	Yes	Yes	41	38	3	0	Yes	Yes	Yes
11246	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11247	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11248	18	13	13	0	0	Yes	Yes	Yes	13	12	0	1	Yes	Yes	Yes
11249	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11250	23	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
11251	13	11	11	0	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
11252	9	7	4	3	0	Yes	Yes	Yes	7	4	3	0	Yes	Yes	Yes
11253	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11254	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11255	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11256	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11257	18	12	9	3	0	Yes	Yes	Yes	12	10	2	0	Yes	Yes	Yes
11258	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11259	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11260	14	7	7	0	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
11261	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11262	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11263	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11264	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11265	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11266	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11267	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11268	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11269	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
11270	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11271	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
11272	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11273	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11274	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11275	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11276	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11277	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11278	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11279	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11280	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11281	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11282	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
11283	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
11284	9	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11285	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11286	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11287	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11288	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11289	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11290	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11291	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11292	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11293	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11294	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11295	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
11296	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11297	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11298	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11299	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11300	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11301	17	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
11302	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11303	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11304	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11305	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11306	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11307	18	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
11308	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11309	10	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11310	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
11311	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11312	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11313	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11314	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11315	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11316	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11317	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11318	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11319	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11320	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11321	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11322	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11323	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11324	25	16	14	2	0	Yes	Yes	Yes	16	14	2	0	Yes	Yes	Yes
11325	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11326	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

11327	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
11328	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
11329	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11330	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11331	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11332	3	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
11333	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11334	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
11335	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11336	11	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
11337	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
11338	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11339	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11340	35	27	26	1	0	Yes	Yes	Yes	27	26	1	0	Yes	Yes	Yes
11341	7	5	3	2	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11342	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11343	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11344	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11345	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11346	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11347	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11348	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11349	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
11350	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
11351	23	21	18	3	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
11352	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11353	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11354	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11355	5	5	3	2	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
11356	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11357	49	30	28	1	1	Yes	Yes	Yes	30	30	0	0	Yes	Yes	Yes
11358	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11359	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11360	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11361	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11362	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11363	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11364	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11365	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11366	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11367	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11368	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
11369	10	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
11370	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11371	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11372	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11373	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
11374	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11375	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11376	17	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
11377	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11378	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11379	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11380	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11381	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11382	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11383	26	16	15	1	0	Yes	Yes	Yes	16	14	1	1	Yes	Yes	Yes
11384	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11385	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11386	24	19	15	4	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
11387	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11388	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11389	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11390	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11391	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11392	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11393	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
11394	42	18	17	1	0	No	Yes	No	18	17	1	0	No	Yes	No
11395	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11396	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
11397	28	11	9	2	0	No	Yes	No	11	10	1	0	No	Yes	No
11398	24	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
11399	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11400	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11401	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11402	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11403	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
11404	21	15	11	4	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
11405	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11406	9	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
11407	12	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
11408	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11409	21	8	5	3	0	No	Yes	No	8	7	1	0	No	Yes	No
11410	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11411	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
11412	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11413	26	16	14	2	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
11414	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11415	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11416	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11417	23	11	11	0	0	No	Yes	No	11	11	0	0	No	Yes	No
11418	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11419	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11420	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11421	17	11	8	2	1	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
11422	16	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
11423	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11424	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11425	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11426	32	23	23	0	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
11427	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11428	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
11429	16	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11430	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11431	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11432	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11433	24	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes

11434	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11435	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11436	12	5	3	2	0	No	Yes	No	5	4	1	0	No	Yes	No
11437	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11438	3	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11439	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
11440	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11441	37	25	21	4	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
11442	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11443	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11444	24	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
11445	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11446	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11447	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11448	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11449	17	11	10	0	1	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
11450	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11451	29	21	19	2	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
11452	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11453	3	3	2	0	1	Yes	Yes	Yes	3	1	1	1	Yes	Yes	No
11454	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11455	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11456	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
11457	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11458	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11459	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11460	13	7	7	0	0	Yes	Yes	Yes	7	6	0	1	Yes	Yes	Yes
11461	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11462	15	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
11463	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11464	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11465	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11466	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11467	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11468	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11469	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11470	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11471	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11472	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11473	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11474	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11475	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
11476	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11477	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11478	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
11479	18	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
11480	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11481	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11482	11	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
11483	23	19	18	1	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
11484	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11485	24	14	11	3	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
11486	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11487	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11488	17	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
11489	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11490	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11491	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11492	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11493	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11494	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11495	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11496	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11497	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11498	15	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
11499	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11500	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11501	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11502	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11503	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
11504	14	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
11505	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11506	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11507	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11508	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11509	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11510	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11511	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11512	13	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
11513	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11514	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11515	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11516	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11517	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11518	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11519	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11520	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11521	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11522	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11523	17	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
11524	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11525	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11526	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11527	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11528	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11529	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11530	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11531	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11532	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11533	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11534	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11535	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11536	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11537	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
11538	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11539	9	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11540	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

11541	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11542	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11543	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11544	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11545	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11546	2	2	0	1	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11547	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11548	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11549	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11550	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11551	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11552	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11553	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11554	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11555	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11556	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11557	26	20	17	3	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
11558	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11559	8	2	2	0	0	No	Yes	No	2	1	0	1	No	Yes	No
11560	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11561	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11562	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11563	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11564	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11565	32	20	19	1	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
11566	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11567	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11568	17	14	10	3	1	Yes	Yes	Yes	14	11	2	1	Yes	Yes	Yes
11569	55	50	50	0	0	Yes	Yes	Yes	50	49	1	0	Yes	Yes	Yes
11570	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11571	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
11572	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11573	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11574	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11575	8	4	2	2	0	Yes	Yes	No	4	2	2	0	Yes	Yes	No
11576	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11577	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11578	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11579	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11580	9	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11581	38	29	27	2	0	Yes	Yes	Yes	29	26	3	0	Yes	Yes	Yes
11582	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11583	17	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
11584	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11585	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11586	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
11587	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11588	18	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
11589	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11590	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11591	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
11592	17	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
11593	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11594	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11595	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11596	5	2	0	2	0	No	Yes	No	2	0	2	0	No	Yes	No
11597	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11598	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11599	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11600	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11601	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11602	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11603	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11604	39	31	28	3	0	Yes	Yes	Yes	31	28	3	0	Yes	Yes	Yes
11605	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11606	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11607	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11608	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11609	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11610	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11611	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11612	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11613	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11614	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11615	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11616	14	7	7	0	0	Yes	Yes	Yes	7	6	0	1	Yes	Yes	Yes
11617	10	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
11618	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11619	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11620	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
11621	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11622	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11623	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11624	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11625	3	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
11626	48	36	34	2	0	Yes	Yes	Yes	36	35	1	0	Yes	Yes	Yes
11627	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11628	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11629	25	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
11630	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11631	15	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
11632	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11633	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11634	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11635	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11636	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11637	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11638	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11639	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11640	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11641	11	7	5	2	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
11642	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11643	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11644	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11645	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11646	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11647	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

11648	27	11	11	0	0	No	Yes	No	11	11	0	0	No	Yes	No
11649	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11650	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11651	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11652	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
11653	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11654	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11655	13	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
11656	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11657	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11658	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11659	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11660	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11661	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11662	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11663	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11664	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11665	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11666	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11667	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11668	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11669	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11670	9	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11671	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
11672	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11673	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11674	11	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
11675	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
11676	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11677	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
11678	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11679	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11680	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11681	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11682	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11683	14	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
11684	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11685	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11686	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11687	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
11688	28	12	11	1	0	No	Yes	No	12	11	1	0	No	Yes	No
11689	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11690	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11691	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11692	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11693	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11694	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11695	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11696	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11697	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
11698	25	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
11699	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11700	23	12	9	3	0	Yes	Yes	No	12	11	1	0	Yes	Yes	Yes
11701	16	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
11702	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11703	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11704	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11705	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11706	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
11707	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11708	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11709	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11710	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11711	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
11712	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11713	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
11714	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11715	18	12	9	2	1	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
11716	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11717	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11718	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11719	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11720	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11721	15	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
11722	20	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
11723	22	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
11724	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11725	27	19	15	4	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
11726	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11727	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11728	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11729	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11730	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11731	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11732	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
11733	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11734	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11735	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11736	37	19	17	1	1	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
11737	12	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
11738	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11739	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11740	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11741	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11742	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11743	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11744	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11745	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11746	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11747	22	16	14	0	2	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
11748	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11749	11	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
11750	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11751	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11752	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11753	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11754	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

11755	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11756	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11757	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11758	13	4	1	2	1	No	Yes	No	4	3	1	0	No	Yes	No
11759	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11760	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11761	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11762	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11763	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11764	13	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
11765	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11766	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11767	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11768	41	23	20	3	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
11769	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11770	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11771	14	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
11772	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
11773	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11774	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11775	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
11776	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11777	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11778	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11779	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11780	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11781	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11782	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11783	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
11784	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11785	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11786	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11787	14	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
11788	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11789	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11790	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11791	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11792	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11793	20	12	7	4	1	Yes	Yes	No	12	11	1	0	Yes	Yes	Yes
11794	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11795	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11796	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11797	6	4	3	0	1	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11798	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11799	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11800	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11801	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11802	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11803	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11804	24	17	16	1	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
11805	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11806	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11807	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11808	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11809	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11810	15	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
11811	32	19	18	1	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
11812	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11813	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
11814	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11815	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11816	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11817	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11818	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11819	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11820	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11821	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11822	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
11823	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11824	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11825	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11826	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
11827	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
11828	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11829	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
11830	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11831	11	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11832	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11833	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11834	45	32	29	3	0	Yes	Yes	Yes	32	31	1	0	Yes	Yes	Yes
11835	25	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
11836	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11837	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
11838	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11839	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11840	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11841	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11842	9	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
11843	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11844	14	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
11845	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11846	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11847	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11848	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
11849	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11850	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11851	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11852	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
11853	4	4	2	2	0	Yes	Yes	No	4	2	2	0	Yes	Yes	No
11854	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
11855	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11856	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11857	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11858	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11859	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
11860	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11861	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No

11862	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11863	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11864	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11865	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11866	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11867	6	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
11868	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11869	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11870	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
11871	7	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
11872	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11873	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11874	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11875	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11876	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11877	6	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
11878	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11879	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11880	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11881	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11882	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11883	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11884	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11885	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11886	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11887	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11888	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11889	13	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
11890	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11891	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11892	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
11893	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11894	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11895	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11896	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11897	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
11898	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11899	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11900	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11901	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11902	6	3	2	1	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
11903	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11904	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11905	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11906	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11907	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11908	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11909	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11910	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11911	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11912	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11913	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11914	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11915	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
11916	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11917	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11918	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11919	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11920	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11921	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11922	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11923	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11924	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11925	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11926	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11927	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11928	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11929	23	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
11930	22	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
11931	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11932	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11933	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11934	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
11935	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11936	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11937	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11938	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11939	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11940	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11941	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11942	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11943	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11944	21	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
11945	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11946	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11947	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
11948	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11949	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11950	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11951	12	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
11952	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11953	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11954	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
11955	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11956	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11957	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
11958	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11959	6	2	0	2	0	No	Yes	No	2	2	0	0	No	Yes	No
11960	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11961	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11962	19	10	9	1	0	Yes	Yes	Yes	10	8	2	0	Yes	Yes	Yes
11963	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11964	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11965	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11966	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11967	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11968	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

11969	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11970	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11971	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11972	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11973	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11974	15	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
11975	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11976	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
11977	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
11978	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11979	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
11980	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
11981	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
11982	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11983	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
11984	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11985	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11986	5	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
11987	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
11988	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
11989	30	22	21	1	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
11990	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11991	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11992	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
11993	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
11994	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
11995	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11996	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
11997	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
11998	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
11999	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12000	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12001	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12002	26	22	22	0	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
12003	4	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
12004	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12005	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12006	18	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
12007	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12008	8	5	3	2	0	Yes	Yes	No	5	2	2	1	Yes	Yes	No
12009	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12010	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12011	5	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
12012	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12013	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12014	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12015	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12016	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
12017	10	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12018	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12019	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12020	20	14	11	2	1	Yes	Yes	Yes	14	13	0	1	Yes	Yes	Yes
12021	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12022	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12023	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12024	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12025	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12026	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
12027	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12028	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12029	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12030	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12031	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12032	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12033	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12034	8	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
12035	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12036	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12037	55	40	39	1	0	Yes	Yes	Yes	40	39	1	0	Yes	Yes	Yes
12038	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12039	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12040	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12041	23	18	12	6	0	Yes	Yes	Yes	18	16	1	1	Yes	Yes	Yes
12042	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12043	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12044	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12045	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12046	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12047	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12048	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12049	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12050	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12051	13	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
12052	9	8	6	2	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
12053	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12054	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12055	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
12056	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12057	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12058	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12059	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12060	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12061	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
12062	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12063	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12064	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12065	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12066	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12067	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12068	8	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
12069	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12070	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12071	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12072	10	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12073	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12074	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12075	26	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes

12076	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12077	16	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
12078	11	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
12079	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12080	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12081	13	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
12082	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
12083	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12084	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12085	21	18	18	0	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
12086	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12087	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12088	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12089	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12090	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12091	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12092	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12093	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12094	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12095	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12096	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12097	37	23	22	1	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
12098	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12099	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12100	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12101	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12102	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12103	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12104	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12105	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
12106	14	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
12107	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
12108	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
12109	15	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
12110	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12111	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12112	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12113	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12114	21	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
12115	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12116	14	12	10	1	1	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
12117	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12118	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
12119	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12120	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12121	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12122	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12123	11	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
12124	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12125	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12126	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12127	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12128	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12129	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12130	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12131	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12132	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12133	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
12134	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12135	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12136	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12137	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12138	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12139	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12140	24	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
12141	45	29	29	0	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
12142	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12143	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12144	10	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
12145	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12146	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12147	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12148	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12149	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12150	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12151	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12152	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12153	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12154	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12155	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12156	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12157	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12158	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12159	33	28	27	1	0	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
12160	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12161	18	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
12162	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12163	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12164	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12165	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12166	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12167	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12168	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12169	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12170	14	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
12171	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12172	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12173	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12174	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12175	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12176	43	27	26	1	0	Yes	Yes	Yes	27	26	1	0	Yes	Yes	Yes
12177	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12178	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12179	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12180	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12181	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12182	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

12183	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12184	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12185	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12186	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12187	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12188	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12189	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12190	32	19	14	5	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
12191	22	13	8	5	0	Yes	Yes	No	13	11	2	0	Yes	Yes	Yes
12192	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12193	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12194	15	6	4	2	0	No	Yes	No	6	5	1	0	No	Yes	No
12195	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12196	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12197	26	10	10	0	0	No	Yes	No	10	9	0	1	No	Yes	No
12198	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12199	24	14	12	2	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
12200	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12201	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12202	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12203	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12204	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12205	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12206	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12207	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12208	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
12209	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12210	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12211	7	4	4	0	0	Yes	Yes	Yes	4	3	0	1	Yes	Yes	Yes
12212	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12213	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12214	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12215	15	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
12216	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12217	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12218	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12219	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12220	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12221	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12222	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12223	24	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
12224	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12225	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12226	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12227	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12228	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12229	33	25	21	4	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
12230	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12231	4	4	4	0	0	Yes	Yes	Yes	4	1	3	0	Yes	Yes	No
12232	24	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
12233	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12234	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12235	10	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
12236	3	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
12237	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12238	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12239	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12240	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12241	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12242	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
12243	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12244	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
12245	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12246	12	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
12247	22	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
12248	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12249	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12250	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12251	14	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12252	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12253	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12254	30	16	14	2	0	Yes	Yes	Yes	16	12	3	1	Yes	Yes	Yes
12255	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12256	11	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
12257	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12258	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12259	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12260	28	19	17	2	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
12261	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12262	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12263	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
12264	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12265	11	6	3	3	0	Yes	Yes	No	6	4	2	0	Yes	Yes	No
12266	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12267	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12268	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12269	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12270	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
12271	4	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
12272	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12273	7	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
12274	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12275	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12276	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12277	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12278	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12279	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12280	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12281	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12282	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12283	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12284	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
12285	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12286	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12287	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12288	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12289	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

12290	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12291	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12292	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12293	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12294	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12295	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12296	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12297	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12298	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12299	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12300	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12301	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12302	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12303	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12304	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12305	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12306	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12307	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12308	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12309	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12310	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
12311	27	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
12312	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12313	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12314	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
12315	10	3	1	2	0	No	Yes	No	3	3	0	0	No	Yes	No
12316	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12317	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
12318	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12319	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12320	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12321	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12322	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12323	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
12324	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12325	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12326	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12327	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12328	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12329	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12330	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12331	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12332	15	10	7	3	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
12333	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
12334	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12335	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12336	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12337	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12338	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12339	2	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12340	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12341	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12342	29	23	20	2	1	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
12343	10	5	4	0	1	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12344	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12345	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12346	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12347	22	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
12348	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12349	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
12350	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12351	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12352	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
12353	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12354	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12355	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12356	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12357	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12358	24	20	16	4	0	Yes	Yes	Yes	20	18	2	0	Yes	Yes	Yes
12359	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12360	22	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
12361	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12362	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12363	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12364	61	46	43	3	0	Yes	Yes	Yes	46	44	1	1	Yes	Yes	Yes
12365	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12366	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12367	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12368	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12369	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12370	34	14	13	1	0	No	Yes	No	14	14	0	0	No	Yes	No
12371	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12372	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12373	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12374	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12375	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
12376	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12377	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12378	27	14	12	2	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
12379	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12380	27	16	15	1	0	Yes	Yes	Yes	16	14	2	0	Yes	Yes	Yes
12381	28	22	20	2	0	Yes	Yes	Yes	22	20	2	0	Yes	Yes	Yes
12382	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12383	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12384	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12385	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12386	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12387	32	23	22	1	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
12388	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
12389	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12390	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12391	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12392	41	35	33	2	0	Yes	Yes	Yes	35	35	0	0	Yes	Yes	Yes
12393	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12394	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12395	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12396	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

12397	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
12398	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12399	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12400	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12401	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12402	3	1	0	0	1	No	Yes	No	1	0	0	1	No	Yes	No
12403	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12404	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12405	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12406	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12407	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12408	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12409	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12410	10	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12411	16	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
12412	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12413	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12414	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12415	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12416	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12417	21	11	9	2	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
12418	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12419	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12420	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12421	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
12422	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
12423	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12424	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12425	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12426	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12427	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12428	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12429	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12430	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12431	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12432	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12433	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12434	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12435	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12436	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12437	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12438	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12439	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12440	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
12441	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12442	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12443	8	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12444	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12445	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12446	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12447	27	20	20	0	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
12448	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12449	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12450	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12451	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12452	13	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
12453	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12454	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12455	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12456	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12457	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12458	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12459	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12460	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12461	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12462	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12463	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12464	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
12465	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12466	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12467	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12468	4	2	1	0	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12469	8	5	2	2	1	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
12470	10	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
12471	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
12472	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12473	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12474	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12475	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12476	10	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
12477	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12478	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12479	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12480	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12481	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12482	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12483	13	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
12484	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12485	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12486	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12487	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12488	10	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12489	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12490	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12491	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12492	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12493	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12494	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12495	13	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
12496	13	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
12497	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12498	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12499	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12500	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12501	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12502	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12503	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

12504	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12505	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12506	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12507	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12508	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12509	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12510	6	4	1	3	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
12511	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12512	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
12513	13	9	6	3	0	Yes	Yes	Yes	9	8	0	1	Yes	Yes	Yes
12514	30	22	21	1	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
12515	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12516	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12517	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12518	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12519	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12520	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12521	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
12522	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12523	22	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
12524	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12525	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12526	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12527	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12528	22	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
12529	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12530	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12531	10	5	3	2	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
12532	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12533	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12534	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12535	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
12536	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12537	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12538	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12539	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12540	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
12541	44	30	30	0	0	Yes	Yes	Yes	30	30	0	0	Yes	Yes	Yes
12542	11	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
12543	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
12544	16	12	10	2	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
12545	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12546	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12547	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12548	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12549	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12550	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12551	23	13	10	1	2	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
12552	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12553	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12554	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12555	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
12556	26	13	11	2	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
12557	9	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
12558	20	16	16	0	0	Yes	Yes	Yes	16	15	0	1	Yes	Yes	Yes
12559	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12560	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12561	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12562	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
12563	30	19	18	1	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
12564	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12565	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12566	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12567	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12568	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12569	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12570	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12571	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
12572	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12573	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12574	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12575	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12576	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12577	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12578	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12579	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12580	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12581	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12582	23	16	15	1	0	Yes	Yes	Yes	16	13	3	0	Yes	Yes	Yes
12583	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12584	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12585	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12586	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12587	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12588	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12589	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12590	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12591	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12592	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12593	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
12594	11	7	7	0	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
12595	29	12	12	0	0	No	Yes	No	12	12	0	0	No	Yes	No
12596	9	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
12597	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12598	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
12599	15	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
12600	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12601	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12602	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12603	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12604	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12605	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12606	9	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
12607	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12608	5	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
12609	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12610	41	16	15	0	1	No	Yes	No	16	16	0	0	No	Yes	No

12611	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12612	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12613	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12614	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12615	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12616	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12617	20	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
12618	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12619	37	30	23	6	1	Yes	Yes	Yes	30	29	0	1	Yes	Yes	Yes
12620	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12621	25	20	20	0	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
12622	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12623	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12624	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
12625	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12626	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12627	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12628	21	20	18	2	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
12629	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12630	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12631	10	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
12632	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12633	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12634	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12635	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12636	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12637	6	6	6	0	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
12638	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12639	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12640	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12641	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12642	12	6	4	2	0	Yes	Yes	No	6	4	2	0	Yes	Yes	No
12643	25	20	18	2	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
12644	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12645	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12646	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12647	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12648	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12649	10	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
12650	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
12651	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12652	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12653	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
12654	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12655	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12656	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
12657	7	2	2	0	0	No	Yes	No	2	1	0	1	No	Yes	No
12658	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12659	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12660	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12661	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12662	16	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
12663	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12664	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12665	15	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
12666	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12667	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
12668	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12669	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12670	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12671	15	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
12672	16	10	10	0	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
12673	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12674	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12675	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12676	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12677	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12678	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12679	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12680	7	3	1	2	0	No	Yes	No	3	1	2	0	No	Yes	No
12681	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12682	17	8	7	1	0	No	Yes	No	8	7	1	0	No	Yes	No
12683	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12684	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12685	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12686	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12687	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12688	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12689	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12690	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12691	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12692	16	14	11	3	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
12693	32	21	16	5	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
12694	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12695	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12696	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12697	19	8	7	1	0	No	Yes	No	8	7	1	0	No	Yes	No
12698	21	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
12699	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12700	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12701	30	12	11	1	0	No	Yes	No	12	12	0	0	No	Yes	No
12702	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12703	43	27	26	1	0	Yes	Yes	Yes	27	26	0	1	Yes	Yes	Yes
12704	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12705	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12706	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12707	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12708	19	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
12709	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12710	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
12711	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12712	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12713	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12714	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12715	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12716	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12717	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

12718	21	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
12719	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12720	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12721	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12722	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12723	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12724	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12725	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12726	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12727	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12728	16	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
12729	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12730	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12731	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12732	8	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
12733	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12734	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12735	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12736	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12737	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12738	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12739	27	18	15	3	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
12740	19	15	12	3	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
12741	27	18	18	0	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
12742	30	17	16	1	0	Yes	Yes	Yes	17	16	0	1	Yes	Yes	Yes
12743	23	18	15	3	0	Yes	Yes	Yes	18	16	2	0	Yes	Yes	Yes
12744	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12745	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12746	3	3	0	3	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
12747	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12748	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12749	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12750	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12751	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
12752	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12753	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12754	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12755	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12756	4	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	Yes
12757	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12758	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12759	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
12760	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12761	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12762	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12763	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12764	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12765	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12766	54	40	38	2	0	Yes	Yes	Yes	40	38	2	0	Yes	Yes	Yes
12767	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12768	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12769	11	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
12770	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12771	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12772	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12773	25	19	19	0	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
12774	38	28	27	1	0	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
12775	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12776	6	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
12777	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
12778	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12779	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12780	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12781	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12782	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12783	7	5	3	2	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
12784	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12785	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12786	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12787	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12788	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12789	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12790	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12791	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12792	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12793	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12794	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12795	17	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
12796	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12797	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
12798	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12799	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12800	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
12801	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12802	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12803	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
12804	19	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
12805	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12806	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12807	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12808	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12809	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12810	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12811	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12812	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12813	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12814	3	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
12815	15	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
12816	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
12817	24	18	17	1	0	Yes	Yes	Yes	18	16	2	0	Yes	Yes	Yes
12818	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12819	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12820	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12821	36	22	21	1	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
12822	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12823	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12824	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

12825	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12826	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12827	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12828	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12829	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12830	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12831	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12832	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12833	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12834	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12835	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12836	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12837	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12838	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
12839	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12840	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12841	37	30	28	1	1	Yes	Yes	Yes	30	30	0	0	Yes	Yes	Yes
12842	38	30	27	2	1	Yes	Yes	Yes	30	29	1	0	Yes	Yes	Yes
12843	26	20	19	1	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
12844	42	27	27	0	0	Yes	Yes	Yes	27	26	1	0	Yes	Yes	Yes
12845	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12846	9	8	6	2	0	Yes	Yes	Yes	8	6	2	0	Yes	Yes	Yes
12847	19	11	9	1	1	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
12848	10	8	7	0	1	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
12849	10	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
12850	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12851	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12852	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12853	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12854	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
12855	21	17	15	2	0	Yes	Yes	Yes	17	15	2	0	Yes	Yes	Yes
12856	3	3	0	3	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
12857	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12858	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12859	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12860	14	9	8	1	0	Yes	Yes	Yes	9	8	0	1	Yes	Yes	Yes
12861	36	22	20	2	0	Yes	Yes	Yes	22	20	2	0	Yes	Yes	Yes
12862	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12863	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12864	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12865	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12866	18	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
12867	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12868	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12869	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12870	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12871	27	15	14	0	1	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
12872	58	34	30	4	0	Yes	Yes	Yes	34	29	5	0	Yes	Yes	Yes
12873	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12874	54	43	42	1	0	Yes	Yes	Yes	43	43	0	0	Yes	Yes	Yes
12875	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12876	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12877	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12878	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12879	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12880	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
12881	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12882	6	2	0	2	0	No	Yes	No	2	2	0	0	No	Yes	No
12883	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12884	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12885	13	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12886	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12887	18	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
12888	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12889	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12890	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12891	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12892	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12893	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12894	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12895	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12896	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12897	10	4	2	2	0	No	Yes	No	4	2	2	0	No	Yes	No
12898	4	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
12899	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12900	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12901	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12902	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12903	8	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	No
12904	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12905	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12906	16	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
12907	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12908	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
12909	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12910	6	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12911	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12912	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12913	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12914	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12915	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12916	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12917	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12918	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12919	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12920	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12921	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12922	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12923	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12924	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12925	8	6	6	0	0	Yes	Yes	Yes	6	5	0	1	Yes	Yes	Yes
12926	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12927	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12928	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12929	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12930	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12931	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

12932	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12933	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12934	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12935	37	22	22	0	0	Yes	Yes	Yes	22	21	0	1	Yes	Yes	Yes
12936	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12937	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12938	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12939	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12940	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12941	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
12942	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12943	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12944	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12945	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12946	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12947	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12948	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12949	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12950	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12951	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12952	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12953	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12954	27	17	13	4	0	Yes	Yes	Yes	17	14	3	0	Yes	Yes	Yes
12955	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12956	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12957	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12958	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
12959	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12960	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12961	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12962	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12963	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12964	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12965	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12966	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
12967	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
12968	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12969	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12970	11	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
12971	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
12972	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12973	6	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
12974	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12975	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12976	21	10	6	4	0	No	Yes	No	10	9	1	0	No	Yes	No
12977	14	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
12978	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12979	4	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
12980	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
12981	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12982	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12983	4	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
12984	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12985	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12986	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12987	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12988	19	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
12989	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
12990	24	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
12991	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12992	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
12993	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
12994	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12995	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12996	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
12997	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
12998	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
12999	25	17	14	3	0	Yes	Yes	Yes	17	15	2	0	Yes	Yes	Yes
13000	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13001	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13002	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13003	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13004	6	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
13005	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13006	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13007	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13008	27	20	20	0	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
13009	11	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
13010	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13011	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13012	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13013	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13014	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13015	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13016	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13017	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
13018	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
13019	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13020	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13021	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13022	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13023	16	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
13024	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13025	16	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
13026	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13027	19	9	7	2	0	No	Yes	No	9	8	1	0	No	Yes	No
13028	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13029	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13030	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13031	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13032	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13033	20	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
13034	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13035	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13036	20	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
13037	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
13038	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

13039	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
13040	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
13041	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13042	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13043	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13044	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13045	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13046	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13047	19	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13048	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13049	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13050	17	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
13051	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13052	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13053	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13054	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13055	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13056	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13057	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13058	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13059	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13060	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13061	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13062	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13063	5	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
13064	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13065	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13066	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13067	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13068	13	8	5	2	1	Yes	Yes	No	8	6	2	0	Yes	Yes	Yes
13069	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13070	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13071	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13072	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13073	13	6	6	0	0	No	Yes	No	6	5	1	0	No	Yes	No
13074	20	12	10	2	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
13075	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13076	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13077	16	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
13078	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13079	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13080	10	3	1	2	0	No	Yes	No	3	2	1	0	No	Yes	No
13081	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13082	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13083	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13084	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13085	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13086	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13087	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13088	2	1	1	0	0	Yes	Yes	Yes	1	0	0	1	Yes	Yes	No
13089	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13090	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13091	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13092	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13093	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13094	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13095	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13096	8	2	0	2	0	No	Yes	No	2	2	0	0	No	Yes	No
13097	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13098	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13099	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13100	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13101	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13102	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13103	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13104	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13105	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13106	39	16	14	2	0	No	Yes	No	16	15	1	0	No	Yes	No
13107	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13108	16	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
13109	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13110	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13111	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13112	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13113	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13114	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13115	13	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
13116	13	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
13117	7	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
13118	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13119	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13120	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13121	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13122	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13123	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13124	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13125	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13126	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13127	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13128	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13129	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13130	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13131	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13132	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
13133	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13134	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13135	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13136	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13137	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13138	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13139	11	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
13140	14	9	7	2	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
13141	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
13142	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13143	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13144	10	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
13145	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes

13146	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13147	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13148	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13149	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13150	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13151	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13152	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13153	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13154	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13155	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13156	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13157	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13158	11	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
13159	31	14	14	0	0	No	Yes	No	14	13	0	1	No	Yes	No
13160	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13161	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13162	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13163	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13164	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13165	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13166	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13167	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13168	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13169	6	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
13170	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
13171	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13172	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13173	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13174	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13175	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13176	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
13177	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13178	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13179	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13180	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13181	23	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
13182	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13183	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13184	26	24	23	1	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
13185	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13186	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13187	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13188	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13189	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13190	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13191	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13192	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13193	24	14	13	0	1	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
13194	14	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
13195	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13196	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13197	15	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
13198	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
13199	56	38	31	6	1	Yes	Yes	Yes	38	37	1	0	Yes	Yes	Yes
13200	5	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
13201	16	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
13202	22	16	14	2	0	Yes	Yes	Yes	16	14	2	0	Yes	Yes	Yes
13203	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13204	12	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
13205	3	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	No
13206	22	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
13207	41	21	20	1	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
13208	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13209	21	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
13210	23	10	10	0	0	No	Yes	No	10	9	0	1	No	Yes	No
13211	41	22	19	3	0	Yes	Yes	Yes	22	20	2	0	Yes	Yes	Yes
13212	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
13213	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13214	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13215	16	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
13216	24	10	9	1	0	No	Yes	No	10	10	0	0	No	Yes	No
13217	21	13	11	2	0	Yes	Yes	Yes	13	11	2	0	Yes	Yes	Yes
13218	11	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
13219	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13220	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
13221	43	34	28	6	0	Yes	Yes	Yes	34	33	1	0	Yes	Yes	Yes
13222	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13223	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13224	14	10	10	0	0	Yes	Yes	Yes	10	9	0	1	Yes	Yes	Yes
13225	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13226	6	3	1	1	1	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
13227	2	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13228	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13229	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13230	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13231	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13232	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13233	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13234	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13235	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
13236	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13237	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
13238	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13239	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13240	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13241	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13242	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13243	39	24	21	3	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
13244	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13245	6	3	1	2	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
13246	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13247	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13248	6	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
13249	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13250	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13251	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13252	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

13253	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13254	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13255	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13256	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13257	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13258	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13259	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13260	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13261	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13262	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13263	9	8	6	2	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
13264	26	16	14	2	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
13265	6	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
13266	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13267	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13268	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13269	33	27	27	0	0	Yes	Yes	Yes	27	25	2	0	Yes	Yes	Yes
13270	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13271	18	8	7	1	0	No	Yes	No	8	8	0	0	No	Yes	No
13272	8	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
13273	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13274	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13275	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13276	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13277	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
13278	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13279	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13280	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
13281	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13282	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13283	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
13284	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13285	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13286	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13287	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13288	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13289	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13290	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13291	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
13292	4	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
13293	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13294	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13295	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13296	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13297	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13298	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13299	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13300	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13301	12	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13302	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13303	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13304	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13305	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13306	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13307	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13308	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13309	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13310	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13311	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
13312	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13313	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13314	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13315	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13316	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13317	6	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
13318	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13319	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13320	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13321	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13322	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13323	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13324	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13325	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13326	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13327	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13328	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13329	6	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
13330	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13331	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13332	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13333	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13334	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13335	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13336	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13337	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13338	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
13339	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13340	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
13341	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13342	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13343	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13344	14	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13345	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13346	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13347	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13348	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13349	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13350	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13351	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13352	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13353	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13354	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13355	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13356	30	22	22	0	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
13357	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
13358	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13359	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

13360	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13361	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13362	7	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
13363	20	15	13	2	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
13364	40	34	32	2	0	Yes	Yes	Yes	34	32	2	0	Yes	Yes	Yes
13365	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
13366	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13367	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13368	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13369	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13370	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13371	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13372	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
13373	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13374	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13375	17	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
13376	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13377	6	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
13378	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13379	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13380	34	23	20	3	0	Yes	Yes	Yes	23	21	2	0	Yes	Yes	Yes
13381	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13382	38	29	28	1	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
13383	33	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
13384	14	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
13385	18	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
13386	30	17	16	1	0	Yes	Yes	Yes	17	15	1	1	Yes	Yes	Yes
13387	32	26	25	1	0	Yes	Yes	Yes	26	26	0	0	Yes	Yes	Yes
13388	24	15	12	3	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
13389	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
13390	16	7	6	1	0	No	Yes	No	7	6	0	1	No	Yes	No
13391	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13392	16	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
13393	22	16	14	2	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
13394	20	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
13395	17	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
13396	20	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
13397	25	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
13398	18	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
13399	20	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
13400	12	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
13401	20	11	9	2	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
13402	39	24	23	1	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
13403	7	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
13404	8	5	3	2	0	Yes	Yes	No	5	3	2	0	Yes	Yes	No
13405	13	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
13406	32	21	17	4	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
13407	45	20	17	3	0	No	Yes	No	20	19	1	0	No	Yes	No
13408	56	33	30	3	0	Yes	Yes	Yes	33	30	3	0	Yes	Yes	Yes
13409	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
13410	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13411	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13412	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13413	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13414	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13415	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13416	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
13417	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13418	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13419	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13420	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13421	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13422	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13423	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13424	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
13425	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13426	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13427	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13428	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13429	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13430	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13431	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13432	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13433	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13434	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13435	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13436	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13437	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13438	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13439	12	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
13440	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13441	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13442	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13443	7	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
13444	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
13445	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13446	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13447	4	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13448	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13449	53	43	40	3	0	Yes	Yes	Yes	43	43	0	0	Yes	Yes	Yes
13450	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13451	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13452	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13453	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13454	21	13	12	0	1	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
13455	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13456	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13457	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13458	8	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13459	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13460	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13461	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13462	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13463	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13464	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
13465	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13466	31	14	14	0	0	No	Yes	No	14	14	0	0	No	Yes	No

13467	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13468	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13469	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13470	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13471	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13472	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13473	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13474	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13475	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13476	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13477	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13478	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
13479	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13480	14	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
13481	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13482	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
13483	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13484	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13485	10	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
13486	27	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
13487	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13488	33	24	22	2	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
13489	19	17	13	4	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
13490	19	9	8	1	0	No	Yes	No	9	9	0	0	No	Yes	No
13491	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13492	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13493	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13494	10	10	7	3	0	Yes	Yes	Yes	10	8	2	0	Yes	Yes	Yes
13495	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13496	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13497	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13498	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13499	7	5	3	1	1	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13500	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13501	12	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
13502	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13503	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13504	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13505	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13506	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13507	6	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
13508	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13509	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13510	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13511	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13512	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13513	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13514	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
13515	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13516	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
13517	12	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
13518	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13519	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13520	38	29	26	3	0	Yes	Yes	Yes	29	28	1	0	Yes	Yes	Yes
13521	6	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	No
13522	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13523	29	17	16	1	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
13524	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13525	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13526	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13527	21	12	10	1	1	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
13528	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13529	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13530	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13531	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13532	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13533	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13534	35	16	13	2	1	No	Yes	No	16	14	1	1	No	Yes	No
13535	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13536	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13537	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13538	8	4	1	3	0	Yes	Yes	No	4	2	2	0	Yes	Yes	No
13539	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13540	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
13541	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13542	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13543	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13544	7	5	3	2	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13545	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13546	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13547	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
13548	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13549	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13550	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13551	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13552	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13553	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13554	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13555	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13556	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13557	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13558	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13559	12	9	7	2	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
13560	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13561	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13562	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13563	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13564	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13565	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13566	38	32	32	0	0	Yes	Yes	Yes	32	29	3	0	Yes	Yes	Yes
13567	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13568	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13569	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13570	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13571	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13572	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13573	18	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No

13574	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13575	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13576	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13577	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13578	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13579	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13580	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13581	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13582	9	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13583	8	7	6	1	0	Yes	Yes	Yes	7	4	3	0	Yes	Yes	Yes
13584	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13585	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
13586	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13587	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13588	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13589	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13590	8	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
13591	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13592	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
13593	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13594	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13595	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13596	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13597	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13598	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13599	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13600	8	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
13601	23	10	8	0	2	No	Yes	No	10	10	0	0	No	Yes	No
13602	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13603	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13604	14	11	11	0	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
13605	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13606	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13607	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13608	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13609	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
13610	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13611	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13612	10	8	6	2	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
13613	22	9	8	1	0	No	Yes	No	9	8	1	0	No	Yes	No
13614	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13615	33	21	19	2	0	Yes	Yes	Yes	21	18	2	1	Yes	Yes	Yes
13616	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13617	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13618	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13619	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13620	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13621	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13622	18	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
13623	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13624	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13625	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13626	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13627	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13628	30	18	15	3	0	Yes	Yes	Yes	18	15	3	0	Yes	Yes	Yes
13629	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13630	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13631	26	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
13632	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13633	36	28	26	1	1	Yes	Yes	Yes	28	27	1	0	Yes	Yes	Yes
13634	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
13635	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13636	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13637	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13638	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13639	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13640	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13641	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13642	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13643	4	2	1	0	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13644	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13645	15	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
13646	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13647	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13648	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13649	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13650	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13651	14	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
13652	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13653	11	9	7	2	0	Yes	Yes	Yes	9	7	2	0	Yes	Yes	Yes
13654	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13655	4	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
13656	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13657	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13658	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13659	31	26	22	4	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
13660	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13661	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13662	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13663	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13664	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13665	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13666	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13667	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13668	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13669	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13670	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13671	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13672	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13673	12	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
13674	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13675	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13676	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13677	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13678	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13679	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13680	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

13681	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13682	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13683	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13684	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13685	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13686	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13687	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13688	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13689	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13690	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13691	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13692	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13693	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13694	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13695	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13696	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13697	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13698	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13699	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13700	16	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
13701	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13702	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
13703	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13704	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13705	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13706	10	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
13707	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13708	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13709	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13710	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13711	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13712	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13713	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13714	10	4	1	3	0	No	Yes	No	4	1	3	0	No	Yes	No
13715	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13716	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
13717	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13718	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13719	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13720	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13721	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13722	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13723	21	16	14	2	0	Yes	Yes	Yes	16	14	2	0	Yes	Yes	Yes
13724	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13725	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13726	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13727	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13728	13	9	8	0	1	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
13729	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13730	31	18	15	3	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
13731	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13732	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13733	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13734	6	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
13735	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13736	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13737	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13738	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
13739	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13740	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13741	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13742	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13743	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13744	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13745	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13746	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13747	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13748	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13749	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13750	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13751	32	19	18	1	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
13752	12	8	6	2	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
13753	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13754	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13755	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13756	18	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
13757	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13758	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13759	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13760	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13761	6	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
13762	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13763	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13764	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13765	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13766	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13767	12	7	5	2	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
13768	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13769	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
13770	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13771	13	6	3	3	0	No	Yes	No	6	4	2	0	No	Yes	No
13772	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13773	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13774	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13775	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13776	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13777	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13778	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13779	12	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13780	23	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
13781	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13782	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13783	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
13784	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13785	28	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
13786	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
13787	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes

13788	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13789	13	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
13790	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13791	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13792	4	3	1	2	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
13793	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13794	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13795	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13796	17	5	3	2	0	No	Yes	No	5	5	0	0	No	Yes	No
13797	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13798	14	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
13799	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13800	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13801	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13802	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13803	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13804	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13805	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13806	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
13807	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13808	8	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
13809	52	34	31	3	0	Yes	Yes	Yes	34	32	2	0	Yes	Yes	Yes
13810	6	3	2	1	0	Yes	Yes	No	3	2	0	1	Yes	Yes	No
13811	35	24	22	2	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
13812	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13813	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13814	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13815	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13816	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13817	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13818	57	27	23	4	0	No	Yes	No	27	25	2	0	No	Yes	No
13819	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13820	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13821	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13822	8	2	1	0	1	No	Yes	No	2	1	0	1	No	Yes	No
13823	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13824	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13825	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13826	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13827	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13828	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13829	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13830	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13831	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13832	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13833	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13834	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
13835	12	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
13836	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13837	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13838	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13839	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13840	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13841	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13842	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13843	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13844	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13845	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13846	40	35	31	4	0	Yes	Yes	Yes	35	35	0	0	Yes	Yes	Yes
13847	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13848	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13849	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13850	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13851	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13852	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13853	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13854	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13855	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13856	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13857	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13858	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13859	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13860	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13861	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13862	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
13863	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13864	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13865	5	3	2	1	0	Yes	Yes	Yes	3	1	2	0	Yes	Yes	No
13866	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13867	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13868	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13869	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13870	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13871	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13872	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13873	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13874	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
13875	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13876	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13877	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13878	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13879	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
13880	13	7	5	2	0	Yes	Yes	No	7	5	2	0	Yes	Yes	No
13881	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13882	22	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
13883	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13884	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
13885	6	5	4	0	1	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13886	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13887	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13888	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13889	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13890	31	20	19	1	0	Yes	Yes	Yes	20	18	2	0	Yes	Yes	Yes
13891	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13892	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13893	21	14	14	0	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
13894	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

13895	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13896	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13897	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13898	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13899	26	20	18	1	1	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
13900	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13901	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13902	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13903	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13904	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13905	36	16	13	2	1	No	Yes	No	16	16	0	0	No	Yes	No
13906	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
13907	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13908	3	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
13909	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13910	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
13911	34	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
13912	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13913	36	25	21	4	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
13914	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13915	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13916	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13917	18	12	12	0	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
13918	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13919	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13920	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13921	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
13922	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13923	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13924	52	31	27	3	1	Yes	Yes	Yes	31	30	1	0	Yes	Yes	Yes
13925	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13926	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13927	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13928	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13929	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13930	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13931	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13932	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13933	36	33	32	1	0	Yes	Yes	Yes	33	32	1	0	Yes	Yes	Yes
13934	10	4	4	0	0	No	Yes	No	4	2	2	0	No	Yes	No
13935	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
13936	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
13937	19	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
13938	24	9	8	1	0	No	Yes	No	9	8	1	0	No	Yes	No
13939	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13940	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13941	24	13	10	3	0	Yes	Yes	Yes	13	11	2	0	Yes	Yes	Yes
13942	40	17	16	1	0	No	Yes	No	17	17	0	0	No	Yes	No
13943	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13944	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
13945	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13946	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13947	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13948	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13949	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13950	9	6	3	3	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
13951	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13952	9	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
13953	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13954	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13955	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13956	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13957	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13958	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13959	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
13960	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13961	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
13962	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13963	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13964	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13965	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13966	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13967	6	3	0	3	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
13968	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
13969	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
13970	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
13971	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13972	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13973	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13974	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13975	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13976	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13977	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13978	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13979	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13980	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13981	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13982	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13983	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13984	9	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
13985	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13986	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13987	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13988	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
13989	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13990	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
13991	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13992	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
13993	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13994	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
13995	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
13996	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
13997	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
13998	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
13999	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14000	35	27	25	2	0	Yes	Yes	Yes	27	27	0	0	Yes	Yes	Yes
14001	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

14002	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14003	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14004	8	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
14005	7	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
14006	11	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
14007	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14008	22	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
14009	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
14010	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14011	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
14012	23	8	7	1	0	No	Yes	No	8	8	0	0	No	Yes	No
14013	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
14014	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14015	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14016	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14017	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
14018	10	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
14019	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14020	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14021	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14022	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14023	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14024	16	10	8	2	0	Yes	Yes	Yes	10	8	2	0	Yes	Yes	Yes
14025	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14026	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14027	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
14028	11	6	4	2	0	Yes	Yes	No	6	6	0	0	Yes	Yes	Yes
14029	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14030	8	3	1	2	0	No	Yes	No	3	3	0	0	No	Yes	No
14031	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14032	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14033	16	11	10	1	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
14034	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14035	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
14036	27	13	11	2	0	No	Yes	No	13	13	0	0	No	Yes	No
14037	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14038	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14039	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14040	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14041	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14042	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14043	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14044	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14045	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14046	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14047	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14048	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14049	13	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
14050	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14051	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14052	14	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
14053	22	13	11	2	0	Yes	Yes	Yes	13	11	2	0	Yes	Yes	Yes
14054	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14055	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14056	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14057	17	14	11	2	1	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
14058	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14059	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14060	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14061	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14062	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14063	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14064	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14065	5	3	0	3	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
14066	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14067	6	5	3	2	0	Yes	Yes	Yes	5	3	2	0	Yes	Yes	Yes
14068	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14069	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14070	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14071	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14072	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14073	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
14074	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14075	27	20	18	2	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
14076	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14077	22	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
14078	3	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
14079	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14080	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14081	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14082	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14083	67	57	51	6	0	Yes	Yes	Yes	57	54	3	0	Yes	Yes	Yes
14084	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
14085	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14086	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14087	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14088	16	10	6	4	0	Yes	Yes	No	10	10	0	0	Yes	Yes	Yes
14089	13	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
14090	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14091	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14092	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14093	46	35	32	3	0	Yes	Yes	Yes	35	34	1	0	Yes	Yes	Yes
14094	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14095	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14096	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14097	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
14098	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14099	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14100	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14101	28	22	19	3	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
14102	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14103	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14104	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14105	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14106	31	21	17	4	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
14107	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
14108	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No

14109	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14110	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14111	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14112	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
14113	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14114	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14115	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14116	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14117	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14118	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14119	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14120	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
14121	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14122	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14123	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14124	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
14125	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14126	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14127	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14128	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14129	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14130	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
14131	9	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
14132	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14133	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14134	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14135	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
14136	28	16	15	1	0	Yes	Yes	Yes	16	14	1	1	Yes	Yes	Yes
14137	20	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
14138	35	17	16	1	0	No	Yes	No	17	17	0	0	No	Yes	No
14139	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14140	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14141	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14142	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14143	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14144	34	24	24	0	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
14145	9	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
14146	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14147	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14148	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14149	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14150	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14151	26	21	21	0	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
14152	29	19	17	2	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
14153	10	4	1	3	0	No	Yes	No	4	3	1	0	No	Yes	No
14154	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14155	21	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
14156	19	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
14157	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14158	21	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
14159	24	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
14160	18	17	15	2	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
14161	19	12	7	5	0	Yes	Yes	No	12	12	0	0	Yes	Yes	Yes
14162	26	16	14	2	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
14163	17	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
14164	44	34	29	5	0	Yes	Yes	Yes	34	30	4	0	Yes	Yes	Yes
14165	30	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
14166	33	22	20	2	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
14167	18	16	13	3	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
14168	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14169	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
14170	46	25	24	0	1	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
14171	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14172	8	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14173	11	9	7	2	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
14174	17	7	6	1	0	No	Yes	No	7	5	2	0	No	Yes	No
14175	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
14176	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14177	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14178	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14179	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
14180	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
14181	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14182	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14183	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14184	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14185	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14186	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
14187	5	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
14188	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14189	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14190	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14191	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14192	21	10	9	1	0	No	Yes	No	10	10	0	0	No	Yes	No
14193	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14194	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14195	24	10	9	1	0	No	Yes	No	10	9	1	0	No	Yes	No
14196	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14197	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14198	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14199	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14200	16	10	10	0	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
14201	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14202	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14203	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14204	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14205	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14206	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14207	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14208	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14209	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14210	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14211	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14212	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
14213	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14214	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14215	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

14216	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14217	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14218	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14219	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14220	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
14221	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14222	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14223	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14224	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14225	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14226	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14227	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14228	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14229	9	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
14230	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14231	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14232	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
14233	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14234	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14235	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14236	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14237	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14238	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14239	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14240	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14241	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14242	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14243	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14244	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14245	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14246	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14247	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14248	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14249	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14250	32	24	24	0	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
14251	22	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
14252	39	21	18	3	0	Yes	Yes	Yes	21	19	2	0	Yes	Yes	Yes
14253	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14254	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14255	22	15	14	1	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
14256	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14257	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14258	30	18	14	4	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
14259	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14260	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14261	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
14262	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14263	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14264	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14265	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
14266	8	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
14267	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
14268	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14269	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14270	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14271	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14272	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14273	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14274	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14275	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14276	18	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
14277	27	20	18	2	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
14278	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14279	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14280	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14281	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14282	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14283	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14284	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14285	24	10	8	2	0	No	Yes	No	10	10	0	0	No	Yes	No
14286	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14287	11	7	5	2	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
14288	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14289	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14290	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14291	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14292	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14293	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14294	19	7	5	2	0	No	Yes	No	7	7	0	0	No	Yes	No
14295	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14296	13	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
14297	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14298	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14299	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14300	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14301	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14302	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14303	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
14304	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14305	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14306	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14307	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14308	11	9	5	4	0	Yes	Yes	Yes	9	6	3	0	Yes	Yes	Yes
14309	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
14310	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14311	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14312	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14313	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14314	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14315	11	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
14316	32	20	16	3	1	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
14317	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14318	25	15	13	2	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
14319	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14320	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14321	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14322	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No

14323	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14324	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14325	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14326	3	2	1	0	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14327	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
14328	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14329	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14330	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14331	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14332	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14333	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14334	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14335	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14336	9	6	4	2	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
14337	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14338	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14339	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14340	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14341	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14342	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14343	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14344	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14345	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14346	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
14347	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14348	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14349	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14350	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14351	13	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
14352	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14353	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14354	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14355	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14356	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14357	32	21	16	5	0	Yes	Yes	Yes	21	19	2	0	Yes	Yes	Yes
14358	5	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
14359	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14360	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14361	15	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
14362	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14363	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14364	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14365	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14366	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14367	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14368	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14369	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14370	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14371	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14372	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14373	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14374	17	8	8	0	0	No	Yes	No	8	8	0	0	No	Yes	No
14375	13	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
14376	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14377	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14378	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14379	28	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
14380	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14381	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
14382	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14383	43	35	33	1	1	Yes	Yes	Yes	35	34	1	0	Yes	Yes	Yes
14384	16	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
14385	6	5	5	0	0	Yes	Yes	Yes	5	4	0	1	Yes	Yes	Yes
14386	12	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
14387	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14388	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14389	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14390	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14391	23	12	10	2	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
14392	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14393	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14394	30	22	18	4	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
14395	23	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
14396	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14397	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14398	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14399	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14400	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
14401	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
14402	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14403	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14404	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14405	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14406	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14407	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
14408	30	21	21	0	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
14409	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14410	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
14411	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14412	15	8	7	0	1	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
14413	10	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
14414	11	7	7	0	0	Yes	Yes	Yes	7	6	0	1	Yes	Yes	Yes
14415	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14416	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14417	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14418	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14419	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14420	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14421	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14422	18	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
14423	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14424	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14425	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14426	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14427	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14428	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14429	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No

14430	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14431	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14432	32	20	19	1	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
14433	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14434	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14435	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14436	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14437	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14438	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14439	16	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
14440	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14441	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
14442	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14443	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14444	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14445	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14446	25	19	17	2	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
14447	17	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
14448	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14449	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14450	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14451	9	6	3	3	0	Yes	Yes	No	6	4	2	0	Yes	Yes	Yes
14452	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14453	9	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
14454	16	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
14455	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14456	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14457	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14458	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14459	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
14460	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14461	22	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
14462	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14463	23	10	10	0	0	No	Yes	No	10	9	1	0	No	Yes	No
14464	13	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
14465	14	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
14466	18	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
14467	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14468	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
14469	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14470	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
14471	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14472	12	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
14473	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14474	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14475	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14476	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14477	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14478	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14479	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14480	7	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14481	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14482	22	13	13	0	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
14483	8	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
14484	7	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
14485	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
14486	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14487	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14488	24	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
14489	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14490	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14491	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14492	39	15	13	2	0	No	Yes	No	15	14	1	0	No	Yes	No
14493	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14494	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14495	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14496	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14497	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
14498	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14499	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14500	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14501	11	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
14502	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14503	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14504	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14505	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14506	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14507	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
14508	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14509	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14510	33	26	24	2	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
14511	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14512	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14513	18	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
14514	31	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
14515	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
14516	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14517	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
14518	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14519	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14520	5	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
14521	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14522	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14523	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14524	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14525	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14526	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14527	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14528	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14529	31	26	20	6	0	Yes	Yes	Yes	26	23	3	0	Yes	Yes	Yes
14530	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14531	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14532	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14533	28	21	19	2	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
14534	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
14535	22	14	14	0	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
14536	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No

14537	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14538	6	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
14539	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14540	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14541	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14542	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14543	21	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
14544	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14545	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14546	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14547	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14548	4	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
14549	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14550	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14551	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14552	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14553	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14554	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14555	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
14556	21	17	16	0	1	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
14557	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
14558	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14559	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14560	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14561	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14562	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14563	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14564	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14565	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14566	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14567	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14568	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14569	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14570	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
14571	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14572	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14573	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14574	9	5	3	1	1	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
14575	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14576	5	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
14577	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
14578	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14579	15	13	10	3	0	Yes	Yes	Yes	13	11	2	0	Yes	Yes	Yes
14580	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14581	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14582	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14583	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14584	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14585	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14586	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14587	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
14588	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14589	4	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	No
14590	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14591	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14592	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
14593	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14594	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
14595	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14596	5	3	1	2	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
14597	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
14598	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
14599	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14600	12	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
14601	31	18	16	2	0	Yes	Yes	Yes	18	16	2	0	Yes	Yes	Yes
14602	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14603	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14604	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14605	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14606	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14607	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
14608	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
14609	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14610	10	7	4	3	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
14611	15	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
14612	21	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
14613	4	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
14614	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14615	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
14616	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14617	37	31	29	2	0	Yes	Yes	Yes	31	30	1	0	Yes	Yes	Yes
14618	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14619	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14620	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14621	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14622	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14623	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14624	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14625	8	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
14626	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
14627	18	8	7	1	0	No	Yes	No	8	7	1	0	No	Yes	No
14628	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
14629	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14630	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14631	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14632	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14633	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14634	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14635	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14636	10	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
14637	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14638	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14639	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14640	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14641	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14642	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14643	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

14644	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14645	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14646	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14647	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14648	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14649	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14650	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14651	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14652	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14653	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14654	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14655	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14656	16	3	2	1	0	No	Yes	No	3	1	2	0	No	Yes	No
14657	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14658	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14659	14	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
14660	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14661	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14662	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14663	27	15	14	1	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
14664	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14665	4	2	0	2	0	Yes	Yes	No	2	0	2	0	Yes	Yes	No
14666	21	17	16	1	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
14667	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14668	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14669	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14670	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14671	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14672	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
14673	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14674	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14675	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14676	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14677	5	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
14678	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14679	3	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14680	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14681	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14682	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14683	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14684	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14685	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14686	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
14687	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14688	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14689	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14690	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14691	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14692	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14693	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14694	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14695	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14696	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14697	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14698	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14699	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14700	13	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
14701	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14702	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14703	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14704	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14705	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14706	4	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	No
14707	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14708	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14709	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14710	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14711	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14712	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14713	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14714	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14715	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14716	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14717	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14718	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14719	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14720	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14721	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
14722	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14723	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14724	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14725	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14726	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14727	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14728	18	10	10	0	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
14729	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14730	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14731	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14732	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14733	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
14734	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14735	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14736	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14737	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14738	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14739	14	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
14740	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14741	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14742	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
14743	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14744	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14745	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14746	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14747	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14748	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14749	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14750	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No

14751	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14752	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14753	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14754	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14755	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
14756	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14757	37	25	21	4	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
14758	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14759	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14760	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14761	18	6	3	3	0	No	Yes	No	6	5	1	0	No	Yes	No
14762	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14763	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14764	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14765	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14766	14	6	3	3	0	No	Yes	No	6	4	2	0	No	Yes	No
14767	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14768	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14769	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14770	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14771	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14772	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14773	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14774	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
14775	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14776	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14777	59	42	40	2	0	Yes	Yes	Yes	42	40	2	0	Yes	Yes	Yes
14778	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14779	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14780	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14781	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14782	24	16	13	3	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
14783	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14784	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
14785	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14786	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
14787	10	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
14788	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14789	11	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
14790	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14791	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14792	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
14793	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14794	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14795	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14796	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14797	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14798	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14799	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14800	15	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14801	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14802	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14803	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
14804	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14805	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14806	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14807	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14808	12	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14809	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14810	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14811	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14812	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14813	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14814	16	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
14815	23	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
14816	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14817	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14818	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14819	38	23	21	2	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
14820	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14821	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14822	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14823	23	10	9	1	0	No	Yes	No	10	10	0	0	No	Yes	No
14824	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14825	13	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
14826	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14827	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14828	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14829	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14830	9	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
14831	5	5	5	0	0	Yes	Yes	Yes	5	3	1	1	Yes	Yes	Yes
14832	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14833	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14834	11	4	3	0	1	No	Yes	No	4	4	0	0	No	Yes	No
14835	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14836	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14837	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14838	17	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
14839	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14840	13	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
14841	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14842	16	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
14843	8	5	2	3	0	Yes	Yes	No	5	3	2	0	Yes	Yes	No
14844	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14845	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14846	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14847	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14848	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14849	30	21	17	4	0	Yes	Yes	Yes	21	19	2	0	Yes	Yes	Yes
14850	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14851	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14852	16	6	4	2	0	No	Yes	No	6	6	0	0	No	Yes	No
14853	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14854	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14855	39	29	29	0	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
14856	8	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14857	12	7	2	5	0	Yes	Yes	No	7	4	3	0	Yes	Yes	No

14858	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14859	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14860	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14861	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14862	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
14863	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14864	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14865	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14866	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14867	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14868	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14869	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
14870	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14871	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
14872	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14873	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14874	18	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
14875	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14876	36	24	21	3	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
14877	23	8	7	1	0	No	Yes	No	8	8	0	0	No	Yes	No
14878	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14879	10	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14880	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14881	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
14882	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
14883	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14884	26	21	19	2	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
14885	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14886	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
14887	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14888	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14889	25	18	14	4	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
14890	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14891	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
14892	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14893	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14894	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
14895	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14896	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
14897	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14898	26	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
14899	31	24	24	0	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
14900	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14901	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14902	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14903	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14904	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14905	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14906	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14907	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14908	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
14909	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14910	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14911	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14912	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14913	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14914	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14915	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14916	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14917	14	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
14918	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
14919	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14920	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14921	5	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
14922	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
14923	17	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
14924	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
14925	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14926	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14927	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14928	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14929	50	36	35	1	0	Yes	Yes	Yes	36	35	1	0	Yes	Yes	Yes
14930	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14931	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14932	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14933	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14934	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
14935	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14936	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14937	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14938	14	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
14939	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14940	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14941	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14942	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
14943	6	5	5	0	0	Yes	Yes	Yes	5	4	0	1	Yes	Yes	Yes
14944	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
14945	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14946	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14947	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14948	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14949	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14950	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14951	27	18	16	2	0	Yes	Yes	Yes	18	17	0	1	Yes	Yes	Yes
14952	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14953	32	22	20	2	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
14954	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14955	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
14956	16	10	9	1	0	Yes	Yes	Yes	10	8	1	1	Yes	Yes	Yes
14957	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14958	24	19	18	1	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
14959	13	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
14960	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14961	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
14962	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14963	23	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
14964	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes

14965	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14966	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14967	16	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
14968	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14969	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
14970	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
14971	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14972	14	8	6	2	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
14973	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14974	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14975	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14976	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
14977	31	29	26	3	0	Yes	Yes	Yes	29	28	1	0	Yes	Yes	Yes
14978	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14979	24	16	9	5	2	Yes	Yes	No	16	14	2	0	Yes	Yes	Yes
14980	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14981	17	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
14982	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14983	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14984	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14985	25	21	18	3	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
14986	14	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
14987	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14988	36	19	19	0	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
14989	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
14990	20	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
14991	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
14992	15	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
14993	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
14994	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
14995	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
14996	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
14997	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14998	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
14999	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15000	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15001	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15002	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15003	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15004	21	10	9	1	0	No	Yes	No	10	9	1	0	No	Yes	No
15005	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15006	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15007	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15008	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15009	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15010	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15011	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15012	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
15013	30	21	20	1	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
15014	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
15015	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15016	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15017	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
15018	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15019	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15020	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15021	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15022	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15023	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15024	9	7	5	0	2	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
15025	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15026	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15027	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
15028	20	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
15029	23	17	15	2	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
15030	30	14	14	0	0	No	Yes	No	14	14	0	0	No	Yes	No
15031	29	18	16	2	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
15032	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15033	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
15034	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15035	36	26	26	0	0	Yes	Yes	Yes	26	23	2	1	Yes	Yes	Yes
15036	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15037	55	38	37	1	0	Yes	Yes	Yes	38	37	1	0	Yes	Yes	Yes
15038	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
15039	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15040	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15041	10	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
15042	13	7	7	0	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
15043	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15044	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15045	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15046	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15047	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15048	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15049	16	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
15050	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15051	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15052	21	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
15053	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15054	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15055	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15056	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15057	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15058	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15059	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15060	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15061	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15062	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15063	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15064	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15065	35	17	14	3	0	No	Yes	No	17	15	2	0	No	Yes	No
15066	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15067	13	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
15068	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15069	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15070	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15071	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

15072	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15073	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15074	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15075	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15076	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15077	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15078	29	20	15	5	0	Yes	Yes	Yes	20	17	3	0	Yes	Yes	Yes
15079	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15080	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15081	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15082	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15083	17	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
15084	18	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
15085	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15086	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15087	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
15088	11	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
15089	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15090	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15091	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15092	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15093	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15094	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15095	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15096	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15097	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15098	4	2	2	0	0	Yes	Yes	Yes	2	0	2	0	Yes	Yes	No
15099	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15100	16	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
15101	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15102	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15103	24	15	13	2	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
15104	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15105	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15106	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15107	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15108	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15109	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15110	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15111	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15112	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15113	38	32	31	1	0	Yes	Yes	Yes	32	32	0	0	Yes	Yes	Yes
15114	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15115	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15116	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15117	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15118	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15119	3	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15120	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15121	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15122	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15123	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15124	8	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
15125	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15126	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15127	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15128	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15129	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15130	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15131	9	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15132	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15133	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15134	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15135	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15136	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15137	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15138	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15139	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15140	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15141	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15142	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15143	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15144	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15145	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15146	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15147	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15148	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15149	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15150	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15151	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15152	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15153	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15154	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15155	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15156	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15157	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15158	16	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
15159	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15160	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15161	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15162	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15163	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15164	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15165	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15166	10	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
15167	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15168	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15169	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15170	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15171	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15172	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15173	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15174	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15175	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15176	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
15177	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15178	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

15179	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15180	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15181	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15182	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15183	38	30	29	1	0	Yes	Yes	Yes	30	29	1	0	Yes	Yes	Yes
15184	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15185	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15186	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15187	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15188	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15189	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15190	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15191	7	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
15192	11	3	0	3	0	No	Yes	No	3	0	3	0	No	Yes	No
15193	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15194	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15195	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15196	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15197	8	7	5	2	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
15198	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15199	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15200	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15201	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15202	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15203	23	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
15204	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15205	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15206	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15207	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15208	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15209	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15210	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15211	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15212	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15213	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15214	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15215	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15216	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15217	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15218	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15219	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15220	28	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
15221	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15222	19	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
15223	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15224	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15225	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15226	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
15227	24	19	16	3	0	Yes	Yes	Yes	19	17	1	1	Yes	Yes	Yes
15228	20	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
15229	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15230	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15231	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15232	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15233	21	10	9	1	0	No	Yes	No	10	9	1	0	No	Yes	No
15234	15	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
15235	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15236	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
15237	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15238	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15239	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15240	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15241	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15242	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
15243	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15244	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
15245	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15246	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15247	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15248	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15249	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15250	6	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
15251	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15252	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15253	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15254	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15255	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15256	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15257	10	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
15258	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15259	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15260	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15261	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15262	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15263	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15264	12	6	4	2	0	Yes	Yes	No	6	6	0	0	Yes	Yes	Yes
15265	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15266	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15267	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15268	17	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
15269	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15270	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15271	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
15272	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15273	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15274	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15275	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15276	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15277	6	4	1	3	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
15278	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
15279	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15280	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15281	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15282	8	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
15283	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
15284	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15285	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

15286	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15287	12	6	4	2	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
15288	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15289	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15290	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15291	6	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
15292	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15293	27	13	10	3	0	No	Yes	No	13	13	0	0	No	Yes	No
15294	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15295	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15296	29	15	13	2	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
15297	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
15298	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
15299	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
15300	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15301	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15302	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15303	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15304	9	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
15305	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
15306	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15307	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15308	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15309	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15310	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15311	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15312	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15313	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15314	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15315	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
15316	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15317	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15318	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15319	19	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
15320	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15321	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15322	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15323	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15324	6	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
15325	9	3	1	2	0	No	Yes	No	3	2	1	0	No	Yes	No
15326	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15327	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15328	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15329	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15330	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15331	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15332	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15333	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15334	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15335	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15336	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
15337	24	19	15	4	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
15338	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15339	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15340	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15341	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
15342	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15343	11	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
15344	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15345	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
15346	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15347	12	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
15348	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
15349	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
15350	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15351	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15352	7	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
15353	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15354	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15355	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15356	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15357	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15358	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
15359	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15360	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15361	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15362	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15363	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15364	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15365	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
15366	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15367	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15368	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
15369	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
15370	19	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
15371	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15372	18	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
15373	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15374	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15375	45	27	27	0	0	Yes	Yes	Yes	27	27	0	0	Yes	Yes	Yes
15376	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15377	29	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
15378	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15379	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15380	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15381	20	10	9	1	0	Yes	Yes	Yes	10	8	1	1	Yes	Yes	Yes
15382	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15383	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15384	29	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
15385	27	14	9	4	1	Yes	Yes	No	14	13	0	1	Yes	Yes	Yes
15386	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15387	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15388	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
15389	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15390	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15391	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
15392	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No

15393	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15394	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15395	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15396	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15397	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15398	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15399	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15400	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15401	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15402	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15403	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15404	15	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
15405	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15406	10	3	1	2	0	No	Yes	No	3	3	0	0	No	Yes	No
15407	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15408	13	10	8	1	1	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
15409	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15410	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15411	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15412	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15413	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15414	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15415	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15416	22	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
15417	5	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15418	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15419	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15420	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15421	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15422	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15423	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15424	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15425	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
15426	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15427	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15428	5	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
15429	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15430	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15431	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15432	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15433	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15434	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15435	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15436	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15437	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15438	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15439	15	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
15440	5	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
15441	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15442	39	25	20	5	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
15443	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15444	44	35	33	2	0	Yes	Yes	Yes	35	35	0	0	Yes	Yes	Yes
15445	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15446	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15447	47	23	19	4	0	No	Yes	No	23	22	1	0	No	Yes	No
15448	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15449	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15450	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15451	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15452	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
15453	8	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
15454	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15455	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15456	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15457	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15458	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15459	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15460	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15461	33	19	19	0	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
15462	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15463	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15464	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
15465	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15466	13	7	6	1	0	Yes	Yes	Yes	7	5	2	0	Yes	Yes	No
15467	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15468	8	4	1	3	0	Yes	Yes	No	4	2	2	0	Yes	Yes	No
15469	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15470	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15471	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15472	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15473	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15474	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
15475	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15476	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15477	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15478	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15479	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15480	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
15481	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15482	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15483	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15484	18	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
15485	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15486	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15487	6	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
15488	16	11	8	3	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
15489	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15490	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
15491	23	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
15492	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15493	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15494	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15495	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15496	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15497	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15498	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
15499	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes

15500	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15501	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15502	22	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
15503	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15504	80	48	47	1	0	Yes	Yes	Yes	48	46	2	0	Yes	Yes	Yes
15505	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15506	13	4	2	2	0	No	Yes	No	4	4	0	0	No	Yes	No
15507	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15508	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15509	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
15510	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15511	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15512	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15513	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15514	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15515	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15516	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15517	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15518	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15519	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15520	33	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
15521	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15522	9	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
15523	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15524	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15525	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
15526	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15527	33	20	18	2	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
15528	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
15529	23	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
15530	15	6	4	2	0	No	Yes	No	6	4	2	0	No	Yes	No
15531	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15532	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15533	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
15534	9	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
15535	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15536	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15537	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15538	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15539	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15540	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
15541	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15542	24	20	18	2	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
15543	21	15	13	2	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
15544	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15545	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
15546	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15547	23	12	9	3	0	Yes	Yes	No	12	11	1	0	Yes	Yes	Yes
15548	14	10	9	1	0	Yes	Yes	Yes	10	9	0	1	Yes	Yes	Yes
15549	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15550	22	13	10	3	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
15551	14	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
15552	11	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
15553	15	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
15554	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
15555	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
15556	28	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
15557	26	20	19	1	0	Yes	Yes	Yes	20	18	2	0	Yes	Yes	Yes
15558	40	33	28	5	0	Yes	Yes	Yes	33	30	3	0	Yes	Yes	Yes
15559	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15560	20	14	14	0	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
15561	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15562	21	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
15563	29	26	26	0	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
15564	24	17	15	2	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
15565	15	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
15566	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15567	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15568	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15569	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15570	37	27	26	1	0	Yes	Yes	Yes	27	26	1	0	Yes	Yes	Yes
15571	15	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
15572	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15573	16	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
15574	11	7	7	0	0	Yes	Yes	Yes	7	5	2	0	Yes	Yes	Yes
15575	19	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
15576	9	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
15577	27	11	11	0	0	No	Yes	No	11	11	0	0	No	Yes	No
15578	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15579	16	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No
15580	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
15581	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
15582	33	21	18	3	0	Yes	Yes	Yes	21	19	2	0	Yes	Yes	Yes
15583	10	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15584	14	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
15585	18	16	12	4	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
15586	48	28	25	3	0	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
15587	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15588	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15589	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15590	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15591	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15592	34	21	19	2	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
15593	17	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
15594	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15595	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15596	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15597	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15598	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15599	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15600	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15601	6	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
15602	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15603	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15604	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15605	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15606	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

15607	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15608	22	14	12	2	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
15609	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
15610	24	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
15611	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15612	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15613	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15614	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15615	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15616	14	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
15617	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15618	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15619	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15620	10	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
15621	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15622	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15623	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15624	10	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15625	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15626	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15627	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15628	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15629	20	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
15630	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
15631	23	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
15632	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15633	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15634	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15635	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15636	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15637	19	15	15	0	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
15638	10	7	7	0	0	Yes	Yes	Yes	7	6	0	1	Yes	Yes	Yes
15639	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
15640	12	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
15641	12	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
15642	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15643	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15644	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15645	11	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
15646	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15647	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15648	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15649	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15650	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15651	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15652	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15653	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15654	20	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
15655	34	27	18	9	0	Yes	Yes	Yes	27	23	4	0	Yes	Yes	Yes
15656	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15657	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15658	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15659	6	3	2	0	1	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
15660	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15661	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15662	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15663	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
15664	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15665	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15666	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15667	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15668	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15669	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15670	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15671	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15672	13	7	5	2	0	Yes	Yes	No	7	6	1	0	Yes	Yes	Yes
15673	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15674	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15675	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15676	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15677	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15678	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15679	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15680	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15681	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15682	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15683	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15684	18	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
15685	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15686	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15687	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15688	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15689	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15690	17	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
15691	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15692	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15693	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15694	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15695	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15696	15	8	6	2	0	Yes	Yes	Yes	8	6	2	0	Yes	Yes	Yes
15697	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15698	12	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
15699	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
15700	31	15	12	3	0	No	Yes	No	15	14	1	0	No	Yes	No
15701	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15702	24	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
15703	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15704	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15705	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15706	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15707	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15708	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15709	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
15710	12	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15711	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15712	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15713	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

15714	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
15715	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15716	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15717	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15718	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15719	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15720	28	14	12	2	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
15721	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15722	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15723	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15724	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15725	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15726	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15727	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15728	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15729	14	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
15730	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15731	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15732	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15733	21	17	15	2	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
15734	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15735	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15736	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15737	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15738	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15739	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15740	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15741	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15742	4	2	1	0	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15743	21	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
15744	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
15745	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15746	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15747	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15748	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15749	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15750	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15751	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15752	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15753	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15754	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15755	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15756	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15757	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
15758	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15759	20	12	8	4	0	Yes	Yes	Yes	12	10	2	0	Yes	Yes	Yes
15760	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15761	19	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
15762	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15763	17	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
15764	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15765	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15766	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15767	13	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
15768	26	20	18	2	0	Yes	Yes	Yes	20	17	3	0	Yes	Yes	Yes
15769	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15770	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
15771	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15772	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15773	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15774	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15775	7	4	1	3	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
15776	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15777	6	3	2	0	1	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
15778	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15779	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15780	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
15781	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15782	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15783	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15784	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15785	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
15786	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15787	17	13	9	4	0	Yes	Yes	Yes	13	11	1	1	Yes	Yes	Yes
15788	30	22	20	1	1	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
15789	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15790	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15791	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15792	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15793	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15794	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15795	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15796	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15797	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15798	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15799	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15800	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
15801	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15802	21	10	9	1	0	No	Yes	No	10	10	0	0	No	Yes	No
15803	12	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
15804	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
15805	12	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
15806	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15807	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15808	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15809	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15810	23	11	8	3	0	No	Yes	No	11	10	1	0	No	Yes	No
15811	16	14	12	2	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
15812	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15813	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15814	39	27	24	3	0	Yes	Yes	Yes	27	26	1	0	Yes	Yes	Yes
15815	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15816	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15817	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15818	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15819	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15820	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

15821	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15822	4	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
15823	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15824	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15825	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15826	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
15827	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15828	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15829	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15830	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
15831	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15832	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15833	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15834	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15835	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15836	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15837	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15838	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15839	26	15	14	1	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
15840	7	4	1	3	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
15841	21	15	12	3	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
15842	7	2	0	2	0	No	Yes	No	2	0	2	0	No	Yes	No
15843	3	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
15844	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15845	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15846	12	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
15847	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15848	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15849	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15850	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15851	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15852	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15853	10	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
15854	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15855	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
15856	3	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
15857	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15858	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15859	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15860	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15861	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15862	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15863	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15864	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15865	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15866	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
15867	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15868	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15869	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15870	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15871	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15872	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15873	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15874	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15875	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15876	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15877	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15878	27	20	11	9	0	Yes	Yes	Yes	20	17	2	1	Yes	Yes	Yes
15879	3	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
15880	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15881	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15882	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15883	5	2	2	0	0	No	Yes	No	2	1	0	1	No	Yes	No
15884	6	3	2	0	1	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
15885	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15886	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15887	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15888	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15889	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15890	4	2	0	2	0	Yes	Yes	No	2	0	2	0	Yes	Yes	No
15891	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15892	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15893	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15894	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15895	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15896	10	3	0	3	0	No	Yes	No	3	1	2	0	No	Yes	No
15897	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15898	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15899	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15900	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15901	2	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
15902	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15903	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15904	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15905	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15906	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
15907	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15908	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15909	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15910	4	3	3	0	0	Yes	Yes	Yes	3	1	2	0	Yes	Yes	No
15911	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15912	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15913	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15914	8	4	2	2	0	Yes	Yes	No	4	2	2	0	Yes	Yes	No
15915	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15916	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15917	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15918	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15919	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15920	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15921	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15922	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15923	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15924	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15925	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15926	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15927	12	8	7	1	0	Yes	Yes	Yes	8	7	0	1	Yes	Yes	Yes

15928	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15929	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15930	7	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
15931	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15932	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
15933	22	15	11	4	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
15934	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15935	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15936	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15937	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
15938	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15939	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15940	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15941	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
15942	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15943	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15944	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15945	10	8	7	1	0	Yes	Yes	Yes	8	7	0	1	Yes	Yes	Yes
15946	31	19	16	3	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
15947	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15948	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15949	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
15950	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
15951	2	2	0	2	0	Yes	Yes	No	2	0	2	0	Yes	Yes	No
15952	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15953	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15954	39	23	19	3	1	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
15955	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15956	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15957	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15958	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15959	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
15960	15	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
15961	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15962	5	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
15963	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
15964	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15965	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15966	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15967	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15968	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
15969	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15970	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15971	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15972	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15973	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15974	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15975	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15976	17	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
15977	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15978	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
15979	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15980	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15981	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15982	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15983	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15984	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15985	11	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
15986	15	8	5	3	0	Yes	Yes	No	8	8	0	0	Yes	Yes	Yes
15987	28	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
15988	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15989	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15990	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
15991	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
15992	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
15993	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
15994	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15995	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
15996	8	6	6	0	0	Yes	Yes	Yes	6	5	0	1	Yes	Yes	Yes
15997	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
15998	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
15999	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16000	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16001	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
16002	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16003	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16004	22	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
16005	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16006	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16007	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16008	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16009	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16010	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16011	23	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
16012	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16013	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16014	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16015	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16016	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16017	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16018	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16019	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16020	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16021	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16022	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
16023	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16024	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16025	29	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
16026	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16027	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16028	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16029	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16030	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16031	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16032	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16033	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16034	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

16035	11	7	4	2	1	Yes	Yes	No	7	5	2	0	Yes	Yes	Yes
16036	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16037	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16038	6	2	2	0	0	No	Yes	No	2	1	0	1	No	Yes	No
16039	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16040	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16041	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16042	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16043	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16044	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16045	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16046	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16047	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
16048	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16049	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16050	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16051	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16052	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16053	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16054	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16055	11	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
16056	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16057	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16058	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16059	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16060	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16061	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16062	1	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16063	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16064	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16065	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16066	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16067	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16068	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16069	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16070	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16071	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16072	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16073	7	4	3	1	0	Yes	Yes	Yes	4	3	0	1	Yes	Yes	Yes
16074	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16075	10	3	1	2	0	No	Yes	No	3	2	1	0	No	Yes	No
16076	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16077	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16078	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16079	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16080	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16081	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16082	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
16083	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16084	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16085	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16086	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16087	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16088	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16089	5	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16090	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16091	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16092	10	7	5	2	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
16093	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16094	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16095	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16096	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16097	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16098	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16099	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16100	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16101	12	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
16102	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
16103	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16104	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16105	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16106	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16107	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
16108	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16109	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
16110	14	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
16111	3	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16112	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
16113	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16114	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16115	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16116	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16117	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16118	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16119	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16120	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16121	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16122	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16123	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16124	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
16125	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16126	28	19	16	3	0	Yes	Yes	Yes	19	13	6	0	Yes	Yes	Yes
16127	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
16128	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16129	3	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16130	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16131	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16132	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
16133	6	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
16134	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16135	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16136	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16137	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16138	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16139	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16140	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16141	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

16142	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16143	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16144	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16145	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16146	16	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
16147	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16148	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16149	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
16150	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16151	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16152	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16153	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16154	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16155	27	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
16156	34	27	25	2	0	Yes	Yes	Yes	27	26	1	0	Yes	Yes	Yes
16157	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
16158	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
16159	5	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
16160	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16161	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
16162	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16163	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16164	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16165	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16166	46	30	30	0	0	Yes	Yes	Yes	30	30	0	0	Yes	Yes	Yes
16167	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16168	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16169	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16170	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16171	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16172	12	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
16173	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16174	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16175	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16176	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16177	14	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
16178	8	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
16179	34	24	23	1	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
16180	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16181	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16182	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16183	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16184	22	17	16	1	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
16185	20	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
16186	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16187	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16188	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16189	7	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
16190	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16191	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16192	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16193	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16194	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
16195	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16196	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
16197	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16198	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16199	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16200	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16201	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16202	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16203	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16204	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16205	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16206	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16207	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16208	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16209	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16210	36	27	24	3	0	Yes	Yes	Yes	27	25	2	0	Yes	Yes	Yes
16211	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16212	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16213	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16214	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16215	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16216	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16217	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16218	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16219	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16220	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16221	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16222	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16223	12	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16224	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16225	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16226	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16227	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16228	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16229	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16230	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16231	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16232	10	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
16233	10	8	5	3	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
16234	14	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16235	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16236	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16237	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
16238	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16239	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16240	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16241	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16242	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16243	21	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
16244	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16245	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16246	42	25	22	3	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
16247	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16248	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

16249	16	7	3	3	1	No	Yes	No	7	5	2	0	No	Yes	No
16250	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
16251	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16252	20	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
16253	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16254	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16255	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16256	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16257	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16258	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16259	29	20	17	3	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
16260	30	22	21	1	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
16261	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16262	23	12	9	3	0	Yes	Yes	No	12	10	2	0	Yes	Yes	Yes
16263	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16264	25	13	9	4	0	Yes	Yes	No	13	12	1	0	Yes	Yes	Yes
16265	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16266	45	24	23	1	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
16267	28	20	15	5	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
16268	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16269	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16270	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16271	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
16272	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16273	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16274	32	18	12	6	0	Yes	Yes	No	18	17	1	0	Yes	Yes	Yes
16275	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16276	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16277	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16278	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16279	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
16280	25	23	19	4	0	Yes	Yes	Yes	23	20	3	0	Yes	Yes	Yes
16281	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
16282	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16283	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16284	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16285	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16286	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16287	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16288	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16289	10	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
16290	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16291	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16292	10	7	4	3	0	Yes	Yes	Yes	7	3	4	0	Yes	Yes	No
16293	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16294	12	7	4	3	0	Yes	Yes	No	7	6	1	0	Yes	Yes	Yes
16295	28	19	18	1	0	Yes	Yes	Yes	19	17	1	1	Yes	Yes	Yes
16296	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16297	13	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
16298	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16299	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16300	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16301	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
16302	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16303	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16304	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16305	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
16306	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16307	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16308	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16309	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16310	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16311	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16312	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16313	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16314	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16315	23	14	13	1	0	Yes	Yes	Yes	14	12	1	1	Yes	Yes	Yes
16316	27	23	20	3	0	Yes	Yes	Yes	23	21	2	0	Yes	Yes	Yes
16317	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16318	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
16319	28	20	17	3	0	Yes	Yes	Yes	20	19	1	0	Yes	Yes	Yes
16320	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
16321	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16322	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16323	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16324	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
16325	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
16326	13	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
16327	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16328	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16329	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16330	21	14	11	3	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
16331	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16332	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16333	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16334	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
16335	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16336	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16337	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16338	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
16339	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
16340	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16341	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16342	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16343	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16344	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16345	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16346	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16347	13	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
16348	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16349	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16350	8	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
16351	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16352	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16353	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16354	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16355	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

16356	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16357	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16358	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
16359	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16360	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16361	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
16362	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
16363	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16364	10	5	4	0	1	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
16365	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
16366	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16367	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16368	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16369	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16370	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16371	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16372	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16373	13	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
16374	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16375	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16376	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16377	11	7	7	0	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
16378	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16379	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16380	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16381	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16382	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16383	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16384	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16385	4	2	1	0	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16386	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16387	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16388	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16389	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16390	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16391	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16392	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
16393	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16394	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
16395	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16396	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16397	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16398	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16399	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16400	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16401	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16402	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16403	3	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16404	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16405	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16406	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16407	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16408	6	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
16409	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16410	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16411	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16412	15	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
16413	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16414	28	17	15	2	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
16415	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16416	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16417	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16418	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16419	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16420	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16421	11	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
16422	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16423	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16424	18	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
16425	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16426	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16427	15	11	8	3	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
16428	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
16429	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16430	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16431	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16432	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16433	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16434	20	14	14	0	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
16435	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16436	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16437	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16438	23	13	10	3	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
16439	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16440	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16441	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16442	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16443	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16444	29	23	23	0	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
16445	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16446	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16447	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16448	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16449	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16450	11	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
16451	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16452	31	25	23	2	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
16453	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16454	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16455	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16456	36	27	27	0	0	Yes	Yes	Yes	27	26	1	0	Yes	Yes	Yes
16457	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16458	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
16459	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16460	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16461	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16462	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

16463	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
16464	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16465	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
16466	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16467	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16468	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
16469	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
16470	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16471	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
16472	13	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
16473	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16474	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16475	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16476	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16477	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16478	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16479	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16480	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16481	36	24	21	3	0	Yes	Yes	Yes	24	19	5	0	Yes	Yes	Yes
16482	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16483	18	7	5	2	0	No	Yes	No	7	6	1	0	No	Yes	No
16484	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16485	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16486	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16487	36	21	19	2	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
16488	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16489	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16490	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16491	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16492	11	5	3	2	0	No	Yes	No	5	5	0	0	No	Yes	No
16493	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16494	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16495	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16496	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16497	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16498	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16499	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16500	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16501	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
16502	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16503	6	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
16504	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16505	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16506	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16507	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16508	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16509	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16510	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16511	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16512	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
16513	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16514	20	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
16515	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16516	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16517	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16518	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16519	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16520	18	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
16521	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16522	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16523	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16524	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16525	21	15	14	1	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
16526	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16527	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16528	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16529	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16530	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16531	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16532	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16533	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16534	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16535	7	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
16536	11	8	8	0	0	Yes	Yes	Yes	8	7	0	1	Yes	Yes	Yes
16537	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16538	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16539	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16540	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16541	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
16542	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16543	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16544	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16545	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16546	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16547	13	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16548	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16549	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16550	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16551	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16552	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16553	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16554	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16555	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16556	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16557	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16558	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16559	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16560	7	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
16561	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16562	6	5	3	2	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
16563	13	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
16564	9	7	6	0	1	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
16565	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16566	29	14	13	1	0	No	Yes	No	14	13	1	0	No	Yes	No
16567	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16568	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16569	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

16570	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16571	3	3	3	0	0	Yes	Yes	Yes	3	1	1	1	Yes	Yes	No
16572	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16573	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16574	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16575	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16576	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16577	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16578	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16579	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16580	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16581	22	13	11	2	0	Yes	Yes	Yes	13	11	2	0	Yes	Yes	Yes
16582	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16583	37	25	25	0	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
16584	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16585	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16586	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16587	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16588	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16589	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16590	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16591	3	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
16592	26	12	11	1	0	No	Yes	No	12	11	1	0	No	Yes	No
16593	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16594	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16595	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16596	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16597	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
16598	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16599	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16600	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16601	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16602	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16603	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16604	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16605	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16606	11	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16607	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16608	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16609	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16610	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16611	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16612	7	5	4	0	1	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16613	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16614	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16615	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16616	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16617	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16618	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16619	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16620	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16621	34	24	17	5	2	Yes	Yes	Yes	24	21	3	0	Yes	Yes	Yes
16622	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16623	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16624	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16625	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16626	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16627	3	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16628	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16629	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16630	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16631	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16632	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
16633	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16634	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16635	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16636	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16637	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16638	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
16639	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16640	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16641	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16642	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16643	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
16644	27	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
16645	17	9	6	3	0	Yes	Yes	No	9	8	1	0	Yes	Yes	Yes
16646	27	16	12	4	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
16647	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16648	20	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
16649	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16650	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
16651	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16652	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
16653	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16654	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16655	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16656	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16657	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16658	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16659	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16660	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16661	11	6	4	2	0	Yes	Yes	No	6	6	0	0	Yes	Yes	Yes
16662	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16663	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16664	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16665	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16666	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16667	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
16668	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16669	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16670	5	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
16671	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16672	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16673	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16674	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16675	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16676	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

16677	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
16678	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16679	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16680	9	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
16681	25	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
16682	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16683	26	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
16684	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16685	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16686	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16687	29	22	19	2	1	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
16688	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16689	21	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
16690	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16691	4	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16692	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16693	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16694	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16695	13	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16696	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16697	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16698	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16699	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16700	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16701	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16702	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
16703	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16704	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16705	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16706	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16707	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16708	6	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
16709	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16710	7	3	1	1	1	No	Yes	No	3	3	0	0	No	Yes	No
16711	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16712	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
16713	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16714	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16715	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16716	15	8	6	2	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
16717	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16718	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16719	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16720	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16721	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16722	3	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16723	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16724	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16725	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16726	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16727	6	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
16728	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16729	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
16730	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16731	2	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	Yes
16732	35	28	23	5	0	Yes	Yes	Yes	28	27	1	0	Yes	Yes	Yes
16733	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16734	9	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
16735	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16736	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16737	6	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
16738	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16739	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16740	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
16741	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16742	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16743	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16744	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16745	4	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
16746	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16747	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16748	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16749	32	21	20	1	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
16750	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
16751	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16752	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16753	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16754	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16755	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16756	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16757	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16758	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16759	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16760	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16761	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16762	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16763	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16764	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16765	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16766	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16767	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16768	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16769	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16770	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
16771	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
16772	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16773	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16774	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16775	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16776	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16777	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
16778	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16779	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16780	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16781	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16782	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16783	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

16784	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16785	7	4	4	0	0	Yes	Yes	Yes	4	3	0	1	Yes	Yes	Yes
16786	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16787	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16788	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16789	18	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
16790	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16791	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16792	5	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
16793	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16794	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16795	37	29	29	0	0	Yes	Yes	Yes	29	29	0	0	Yes	Yes	Yes
16796	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16797	8	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
16798	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16799	26	21	18	3	0	Yes	Yes	Yes	21	19	2	0	Yes	Yes	Yes
16800	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16801	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16802	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16803	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16804	48	37	34	3	0	Yes	Yes	Yes	37	37	0	0	Yes	Yes	Yes
16805	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16806	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16807	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16808	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16809	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16810	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16811	54	34	30	2	2	Yes	Yes	Yes	34	32	2	0	Yes	Yes	Yes
16812	34	28	26	1	1	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
16813	24	17	12	4	1	Yes	Yes	Yes	17	14	3	0	Yes	Yes	Yes
16814	33	24	22	2	0	Yes	Yes	Yes	24	22	2	0	Yes	Yes	Yes
16815	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16816	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16817	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16818	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16819	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16820	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16821	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16822	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16823	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16824	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16825	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16826	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16827	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16828	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16829	15	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
16830	9	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
16831	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16832	13	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
16833	32	23	23	0	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
16834	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16835	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16836	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16837	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16838	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16839	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16840	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16841	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16842	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16843	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16844	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16845	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16846	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16847	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16848	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16849	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16850	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16851	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16852	23	16	14	1	1	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
16853	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16854	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16855	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
16856	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16857	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16858	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16859	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16860	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16861	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16862	4	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
16863	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16864	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16865	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16866	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16867	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16868	14	8	6	2	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
16869	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16870	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16871	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16872	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16873	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16874	12	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
16875	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16876	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16877	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16878	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16879	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16880	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16881	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16882	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16883	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
16884	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16885	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16886	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16887	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16888	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16889	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16890	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No

16891	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16892	20	12	11	0	1	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
16893	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16894	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16895	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16896	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
16897	4	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
16898	5	5	3	2	0	Yes	Yes	Yes	5	3	2	0	Yes	Yes	Yes
16899	6	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
16900	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16901	54	41	40	1	0	Yes	Yes	Yes	41	40	1	0	Yes	Yes	Yes
16902	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16903	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
16904	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16905	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16906	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16907	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16908	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
16909	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16910	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16911	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16912	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16913	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16914	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16915	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16916	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16917	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
16918	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16919	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16920	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16921	10	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
16922	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16923	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16924	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16925	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16926	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16927	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16928	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16929	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16930	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16931	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
16932	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16933	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16934	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16935	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16936	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16937	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
16938	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16939	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16940	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16941	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16942	20	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
16943	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16944	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16945	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16946	28	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
16947	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16948	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16949	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16950	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16951	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16952	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
16953	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16954	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16955	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16956	3	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16957	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16958	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16959	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16960	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16961	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16962	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16963	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16964	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16965	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16966	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16967	11	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
16968	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16969	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
16970	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16971	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16972	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16973	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16974	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16975	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16976	5	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
16977	34	26	22	3	1	Yes	Yes	Yes	26	23	3	0	Yes	Yes	Yes
16978	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16979	23	21	19	2	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
16980	16	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
16981	19	13	11	2	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
16982	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16983	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16984	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16985	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
16986	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16987	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16988	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16989	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
16990	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
16991	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16992	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16993	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16994	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
16995	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
16996	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
16997	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes

16998	7	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
16999	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17000	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17001	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17002	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17003	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17004	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17005	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17006	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17007	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17008	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17009	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17010	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17011	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17012	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17013	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17014	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17015	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
17016	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17017	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17018	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17019	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17020	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17021	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17022	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17023	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17024	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17025	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17026	6	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
17027	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17028	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17029	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17030	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
17031	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17032	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
17033	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17034	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17035	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17036	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17037	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17038	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17039	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17040	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17041	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17042	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17043	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17044	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17045	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17046	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17047	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17048	28	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
17049	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17050	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17051	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17052	19	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
17053	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17054	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17055	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17056	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17057	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17058	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17059	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17060	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17061	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17062	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17063	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17064	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17065	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17066	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17067	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17068	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17069	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17070	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17071	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
17072	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17073	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17074	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17075	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17076	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17077	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17078	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17079	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
17080	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17081	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17082	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17083	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17084	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17085	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17086	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17087	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17088	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17089	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17090	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17091	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17092	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17093	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17094	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17095	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17096	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
17097	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17098	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17099	10	7	6	1	0	Yes	Yes	Yes	7	5	2	0	Yes	Yes	Yes
17100	10	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
17101	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17102	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17103	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17104	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No

17105	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17106	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17107	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17108	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17109	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17110	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17111	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17112	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17113	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17114	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17115	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17116	12	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
17117	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17118	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17119	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17120	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17121	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17122	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17123	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17124	4	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	Yes
17125	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17126	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17127	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
17128	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17129	16	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
17130	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17131	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17132	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17133	16	9	4	5	0	Yes	Yes	No	9	8	1	0	Yes	Yes	Yes
17134	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17135	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17136	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17137	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17138	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
17139	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17140	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17141	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17142	9	4	3	1	0	No	Yes	No	4	2	2	0	No	Yes	No
17143	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17144	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17145	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17146	18	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
17147	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17148	13	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
17149	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
17150	26	13	13	0	0	Yes	Yes	Yes	13	12	0	1	Yes	Yes	Yes
17151	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17152	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17153	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17154	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17155	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17156	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17157	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17158	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17159	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17160	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17161	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17162	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17163	15	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
17164	18	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
17165	5	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
17166	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17167	43	30	29	1	0	Yes	Yes	Yes	30	30	0	0	Yes	Yes	Yes
17168	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17169	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17170	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
17171	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17172	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17173	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17174	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17175	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17176	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17177	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17178	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
17179	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17180	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17181	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17182	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17183	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17184	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17185	14	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
17186	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17187	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17188	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17189	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17190	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17191	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17192	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17193	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17194	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17195	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17196	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17197	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17198	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17199	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17200	14	8	4	4	0	Yes	Yes	No	8	7	1	0	Yes	Yes	Yes
17201	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17202	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17203	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17204	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17205	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17206	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17207	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17208	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
17209	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17210	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17211	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

17212	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17213	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17214	15	4	2	2	0	No	Yes	No	4	4	0	0	No	Yes	No
17215	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17216	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17217	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17218	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17219	8	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
17220	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17221	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17222	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17223	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17224	42	33	31	2	0	Yes	Yes	Yes	33	32	1	0	Yes	Yes	Yes
17225	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17226	4	3	2	0	1	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17227	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17228	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17229	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17230	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17231	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
17232	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17233	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17234	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17235	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17236	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17237	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17238	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17239	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17240	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17241	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17242	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
17243	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17244	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17245	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17246	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17247	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17248	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17249	31	23	22	0	1	Yes	Yes	Yes	23	22	0	1	Yes	Yes	Yes
17250	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17251	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17252	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17253	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17254	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17255	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17256	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17257	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17258	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17259	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17260	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17261	8	7	7	0	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
17262	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17263	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
17264	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17265	13	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
17266	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17267	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17268	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17269	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17270	21	16	13	3	0	Yes	Yes	Yes	16	12	3	1	Yes	Yes	Yes
17271	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17272	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17273	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17274	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17275	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17276	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17277	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
17278	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17279	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17280	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17281	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17282	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17283	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17284	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17285	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17286	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17287	9	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
17288	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17289	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
17290	12	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
17291	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17292	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17293	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17294	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17295	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17296	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
17297	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17298	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17299	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17300	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17301	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17302	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17303	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17304	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17305	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17306	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17307	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17308	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17309	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
17310	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17311	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17312	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17313	25	18	16	2	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
17314	11	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
17315	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17316	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17317	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17318	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No

17319	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17320	5	5	4	0	1	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17321	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17322	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17323	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17324	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17325	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17326	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17327	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17328	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17329	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17330	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17331	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17332	13	6	6	0	0	No	Yes	No	6	4	2	0	No	Yes	No
17333	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17334	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17335	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17336	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17337	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17338	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17339	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17340	23	14	12	2	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
17341	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17342	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17343	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17344	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17345	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
17346	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17347	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17348	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17349	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17350	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17351	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17352	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17353	44	30	28	2	0	Yes	Yes	Yes	30	29	1	0	Yes	Yes	Yes
17354	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17355	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17356	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17357	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17358	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17359	3	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
17360	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17361	4	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
17362	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17363	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17364	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17365	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17366	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17367	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17368	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17369	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17370	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17371	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17372	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17373	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17374	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17375	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17376	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
17377	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17378	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17379	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17380	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17381	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17382	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17383	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17384	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17385	5	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
17386	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17387	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17388	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
17389	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17390	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17391	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17392	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17393	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17394	28	24	22	2	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
17395	31	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
17396	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17397	43	31	29	2	0	Yes	Yes	Yes	31	25	5	1	Yes	Yes	Yes
17398	9	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17399	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17400	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17401	7	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
17402	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17403	6	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
17404	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17405	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17406	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17407	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17408	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17409	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17410	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17411	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17412	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17413	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17414	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
17415	5	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
17416	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17417	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17418	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17419	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17420	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17421	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17422	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17423	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17424	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17425	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes

17426	2	1	1	0	0	Yes	Yes	Yes	1	0	0	1	Yes	Yes	No
17427	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17428	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17429	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17430	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17431	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17432	8	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
17433	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17434	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
17435	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17436	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17437	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17438	41	35	30	5	0	Yes	Yes	Yes	35	34	1	0	Yes	Yes	Yes
17439	23	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
17440	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17441	9	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
17442	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17443	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17444	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17445	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17446	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17447	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17448	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17449	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
17450	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17451	9	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17452	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17453	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17454	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17455	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17456	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17457	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17458	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17459	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17460	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17461	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17462	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17463	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17464	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17465	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17466	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17467	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17468	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17469	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17470	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17471	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17472	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17473	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17474	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17475	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17476	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17477	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17478	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17479	26	10	9	1	0	No	Yes	No	10	9	1	0	No	Yes	No
17480	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17481	6	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
17482	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17483	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17484	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17485	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17486	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17487	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17488	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17489	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17490	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17491	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17492	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17493	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17494	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17495	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17496	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17497	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17498	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17499	52	29	24	5	0	Yes	Yes	Yes	29	26	3	0	Yes	Yes	Yes
17500	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17501	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17502	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
17503	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17504	30	20	15	5	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
17505	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17506	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17507	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17508	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17509	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17510	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17511	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17512	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17513	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17514	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17515	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17516	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17517	62	54	52	2	0	Yes	Yes	Yes	54	53	1	0	Yes	Yes	Yes
17518	11	7	5	2	0	Yes	Yes	Yes	7	4	3	0	Yes	Yes	No
17519	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17520	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17521	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17522	4	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
17523	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17524	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17525	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17526	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17527	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17528	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17529	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17530	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17531	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17532	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

17533	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17534	15	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
17535	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17536	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17537	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17538	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17539	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17540	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17541	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17542	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17543	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17544	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17545	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17546	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17547	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17548	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17549	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17550	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17551	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17552	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17553	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17554	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17555	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17556	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17557	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17558	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17559	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
17560	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17561	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17562	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17563	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17564	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
17565	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17566	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17567	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17568	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17569	3	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	No
17570	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17571	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17572	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17573	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17574	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17575	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17576	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17577	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17578	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17579	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
17580	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17581	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
17582	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17583	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
17584	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17585	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
17586	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17587	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17588	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17589	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17590	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17591	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17592	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17593	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17594	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
17595	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17596	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17597	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
17598	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17599	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17600	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17601	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17602	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17603	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17604	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17605	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
17606	19	12	12	0	0	Yes	Yes	Yes	12	9	2	1	Yes	Yes	Yes
17607	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17608	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17609	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17610	31	8	7	1	0	No	Yes	No	8	8	0	0	No	Yes	No
17611	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17612	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17613	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17614	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17615	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17616	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17617	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17618	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17619	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17620	13	11	11	0	0	Yes	Yes	Yes	11	10	0	1	Yes	Yes	Yes
17621	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17622	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17623	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17624	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17625	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17626	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17627	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17628	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17629	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17630	48	18	18	0	0	No	Yes	No	18	17	0	1	No	Yes	No
17631	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17632	5	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
17633	17	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
17634	11	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
17635	13	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
17636	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17637	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17638	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17639	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

17640	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17641	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
17642	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17643	27	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
17644	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17645	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17646	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17647	31	21	20	1	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
17648	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17649	8	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17650	8	5	3	2	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
17651	2	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
17652	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17653	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
17654	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17655	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17656	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17657	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17658	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17659	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17660	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17661	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17662	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17663	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17664	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
17665	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17666	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17667	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17668	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17669	6	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
17670	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17671	23	22	22	0	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
17672	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17673	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
17674	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17675	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17676	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17677	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17678	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17679	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17680	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17681	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17682	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17683	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17684	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17685	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17686	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17687	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17688	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17689	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17690	6	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
17691	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17692	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17693	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17694	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17695	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17696	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
17697	26	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
17698	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17699	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17700	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17701	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17702	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17703	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17704	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17705	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17706	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17707	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17708	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17709	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17710	37	23	20	3	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
17711	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17712	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17713	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17714	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17715	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17716	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17717	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17718	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17719	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17720	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17721	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17722	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17723	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17724	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17725	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
17726	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17727	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17728	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17729	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17730	11	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
17731	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17732	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
17733	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17734	7	3	1	2	0	No	Yes	No	3	2	1	0	No	Yes	No
17735	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17736	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17737	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17738	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17739	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17740	11	5	2	3	0	No	Yes	No	5	5	0	0	No	Yes	No
17741	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17742	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17743	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17744	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17745	15	12	9	3	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
17746	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

17747	8	6	5	1	0	Yes	Yes	Yes	6	4	2	0	Yes	Yes	Yes
17748	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
17749	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17750	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17751	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17752	2	1	1	0	0	Yes	Yes	Yes	1	0	0	1	Yes	Yes	No
17753	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17754	8	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
17755	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17756	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17757	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17758	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17759	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17760	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17761	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17762	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17763	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17764	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
17765	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17766	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17767	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17768	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17769	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17770	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17771	6	6	6	0	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
17772	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17773	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17774	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17775	11	7	7	0	0	Yes	Yes	Yes	7	6	0	1	Yes	Yes	Yes
17776	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17777	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17778	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17779	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17780	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17781	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17782	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17783	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17784	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17785	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17786	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17787	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17788	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17789	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17790	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17791	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17792	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17793	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17794	10	5	5	0	0	Yes	Yes	Yes	5	4	0	1	Yes	Yes	Yes
17795	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17796	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17797	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17798	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17799	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17800	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17801	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17802	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17803	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17804	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17805	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17806	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17807	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17808	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17809	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17810	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17811	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17812	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17813	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17814	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
17815	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17816	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
17817	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17818	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17819	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17820	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17821	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17822	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17823	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17824	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17825	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17826	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17827	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17828	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17829	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17830	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
17831	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
17832	11	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
17833	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17834	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17835	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17836	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17837	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17838	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17839	18	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
17840	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17841	4	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
17842	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17843	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17844	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17845	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17846	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17847	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17848	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17849	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17850	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17851	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17852	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17853	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

17854	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17855	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17856	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17857	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17858	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17859	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17860	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17861	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17862	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17863	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17864	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17865	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17866	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17867	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17868	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17869	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17870	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17871	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17872	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17873	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17874	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17875	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17876	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17877	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17878	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17879	31	21	19	2	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
17880	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17881	30	18	18	0	0	Yes	Yes	Yes	18	17	0	1	Yes	Yes	Yes
17882	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17883	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17884	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17885	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17886	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17887	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17888	17	9	5	4	0	Yes	Yes	No	9	8	1	0	Yes	Yes	Yes
17889	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17890	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
17891	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
17892	11	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
17893	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17894	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17895	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17896	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17897	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17898	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17899	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
17900	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17901	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17902	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17903	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17904	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17905	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17906	15	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No
17907	33	21	20	1	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
17908	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17909	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17910	12	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
17911	5	4	1	3	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
17912	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17913	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17914	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17915	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17916	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17917	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17918	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17919	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17920	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17921	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17922	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
17923	31	23	19	4	0	Yes	Yes	Yes	23	21	2	0	Yes	Yes	Yes
17924	11	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17925	32	19	18	1	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
17926	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17927	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17928	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17929	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17930	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17931	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17932	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
17933	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17934	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17935	26	15	10	5	0	Yes	Yes	No	15	15	0	0	Yes	Yes	Yes
17936	58	42	42	0	0	Yes	Yes	Yes	42	42	0	0	Yes	Yes	Yes
17937	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
17938	11	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
17939	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17940	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17941	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17942	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17943	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
17944	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17945	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17946	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
17947	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17948	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17949	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17950	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17951	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17952	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17953	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17954	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17955	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17956	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17957	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17958	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17959	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17960	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No

17961	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17962	25	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
17963	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17964	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
17965	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17966	10	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17967	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17968	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17969	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17970	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17971	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17972	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17973	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
17974	7	4	4	0	0	Yes	Yes	Yes	4	2	2	0	Yes	Yes	No
17975	46	31	31	0	0	Yes	Yes	Yes	31	31	0	0	Yes	Yes	Yes
17976	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17977	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17978	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17979	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17980	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17981	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17982	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
17983	48	39	37	2	0	Yes	Yes	Yes	39	38	1	0	Yes	Yes	Yes
17984	27	12	9	3	0	No	Yes	No	12	11	0	1	No	Yes	No
17985	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17986	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17987	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
17988	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
17989	15	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
17990	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17991	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
17992	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17993	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
17994	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
17995	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
17996	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
17997	6	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
17998	16	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
17999	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18000	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18001	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18002	9	5	3	2	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
18003	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18004	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18005	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18006	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
18007	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18008	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18009	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
18010	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18011	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18012	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18013	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18014	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18015	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18016	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18017	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18018	14	12	8	4	0	Yes	Yes	Yes	12	10	2	0	Yes	Yes	Yes
18019	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18020	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18021	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18022	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18023	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18024	1	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18025	4	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	Yes
18026	11	7	4	3	0	Yes	Yes	No	7	6	1	0	Yes	Yes	Yes
18027	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18028	10	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18029	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18030	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18031	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18032	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18033	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18034	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18035	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
18036	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18037	29	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
18038	2	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18039	6	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
18040	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18041	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18042	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18043	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18044	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18045	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18046	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
18047	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18048	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18049	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18050	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18051	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18052	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18053	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18054	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18055	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18056	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18057	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18058	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18059	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18060	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18061	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18062	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18063	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18064	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18065	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18066	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18067	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

18068	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18069	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18070	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18071	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18072	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18073	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18074	9	8	8	0	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
18075	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18076	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18077	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18078	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18079	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18080	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18081	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18082	7	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
18083	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
18084	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18085	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18086	6	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
18087	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18088	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18089	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18090	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18091	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18092	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18093	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18094	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18095	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
18096	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18097	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18098	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18099	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18100	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18101	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18102	15	7	7	0	0	No	Yes	No	7	6	0	1	No	Yes	No
18103	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18104	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18105	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18106	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18107	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18108	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18109	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18110	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18111	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18112	9	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
18113	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18114	5	3	1	2	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
18115	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18116	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18117	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18118	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18119	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18120	8	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	No
18121	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18122	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18123	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18124	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18125	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18126	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
18127	41	29	22	6	1	Yes	Yes	Yes	29	28	1	0	Yes	Yes	Yes
18128	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18129	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18130	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18131	23	16	12	4	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
18132	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18133	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18134	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18135	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18136	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
18137	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
18138	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18139	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18140	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
18141	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18142	8	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18143	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
18144	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18145	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18146	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18147	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18148	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18149	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18150	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18151	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18152	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18153	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18154	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18155	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18156	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18157	38	26	23	3	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
18158	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18159	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18160	54	43	41	2	0	Yes	Yes	Yes	43	43	0	0	Yes	Yes	Yes
18161	29	20	20	0	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
18162	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18163	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18164	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18165	13	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
18166	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18167	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18168	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18169	65	39	35	4	0	Yes	Yes	Yes	39	36	3	0	Yes	Yes	Yes
18170	15	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
18171	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18172	45	26	21	5	0	Yes	Yes	Yes	26	22	4	0	Yes	Yes	Yes
18173	30	19	15	4	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
18174	23	17	15	1	1	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes

18175	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18176	22	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
18177	14	11	8	3	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
18178	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18179	14	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
18180	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18181	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18182	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18183	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18184	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18185	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18186	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18187	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18188	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18189	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18190	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18191	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18192	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18193	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18194	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18195	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18196	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18197	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18198	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
18199	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18200	11	6	4	2	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
18201	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18202	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18203	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18204	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18205	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18206	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18207	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18208	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18209	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18210	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18211	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18212	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18213	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18214	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18215	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18216	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18217	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18218	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18219	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18220	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18221	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18222	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18223	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18224	3	2	1	0	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18225	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
18226	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18227	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18228	4	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
18229	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18230	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18231	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18232	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
18233	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18234	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18235	52	36	35	1	0	Yes	Yes	Yes	36	36	0	0	Yes	Yes	Yes
18236	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18237	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18238	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18239	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18240	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18241	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18242	18	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
18243	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18244	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18245	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18246	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18247	48	40	36	4	0	Yes	Yes	Yes	40	33	7	0	Yes	Yes	Yes
18248	27	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
18249	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18250	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18251	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18252	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18253	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18254	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18255	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18256	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18257	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18258	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18259	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
18260	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18261	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18262	13	13	13	0	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
18263	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18264	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18265	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18266	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18267	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18268	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18269	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18270	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
18271	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18272	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18273	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18274	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18275	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18276	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18277	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18278	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18279	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18280	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18281	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No

18282	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18283	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18284	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18285	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18286	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18287	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18288	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18289	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18290	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18291	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18292	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18293	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18294	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18295	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18296	70	45	42	3	0	Yes	Yes	Yes	45	42	2	1	Yes	Yes	Yes
18297	5	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
18298	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18299	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18300	15	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
18301	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18302	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18303	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18304	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18305	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18306	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18307	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18308	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18309	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18310	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18311	24	15	15	0	0	Yes	Yes	Yes	15	14	0	1	Yes	Yes	Yes
18312	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18313	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18314	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18315	4	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	No
18316	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18317	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18318	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18319	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18320	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18321	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
18322	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18323	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18324	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18325	11	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
18326	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18327	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18328	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18329	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18330	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18331	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18332	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18333	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18334	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18335	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18336	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18337	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18338	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18339	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18340	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18341	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18342	6	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18343	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18344	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18345	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18346	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18347	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18348	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18349	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18350	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18351	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
18352	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18353	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18354	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18355	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18356	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18357	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18358	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18359	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18360	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18361	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18362	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18363	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18364	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
18365	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18366	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18367	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18368	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18369	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
18370	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18371	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18372	15	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
18373	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18374	14	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
18375	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18376	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18377	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18378	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18379	8	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18380	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
18381	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18382	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18383	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18384	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18385	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18386	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18387	16	15	14	1	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
18388	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

18389	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
18390	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18391	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
18392	7	3	3	0	0	No	Yes	No	3	2	0	1	No	Yes	No
18393	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18394	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18395	12	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
18396	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18397	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18398	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18399	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18400	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18401	11	6	5	1	0	Yes	Yes	Yes	6	4	1	1	Yes	Yes	No
18402	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18403	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18404	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18405	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18406	16	11	10	1	0	Yes	Yes	Yes	11	10	0	1	Yes	Yes	Yes
18407	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18408	41	30	28	2	0	Yes	Yes	Yes	30	29	1	0	Yes	Yes	Yes
18409	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18410	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18411	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18412	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18413	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18414	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18415	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18416	35	18	14	4	0	Yes	Yes	Yes	18	14	4	0	Yes	Yes	Yes
18417	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18418	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18419	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18420	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18421	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18422	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18423	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18424	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18425	23	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
18426	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18427	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18428	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18429	12	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
18430	4	3	0	3	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
18431	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
18432	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18433	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18434	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18435	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18436	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18437	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18438	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18439	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18440	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18441	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18442	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18443	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18444	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18445	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18446	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18447	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18448	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18449	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18450	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18451	18	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
18452	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18453	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18454	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18455	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18456	9	8	5	3	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
18457	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18458	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18459	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
18460	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18461	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18462	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18463	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18464	6	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
18465	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18466	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18467	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18468	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18469	21	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
18470	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18471	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18472	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18473	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18474	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18475	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18476	18	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
18477	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18478	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18479	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
18480	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18481	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18482	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18483	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18484	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18485	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18486	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18487	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18488	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18489	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18490	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18491	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
18492	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18493	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18494	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18495	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

18496	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
18497	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18498	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18499	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18500	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18501	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18502	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18503	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18504	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18505	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
18506	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18507	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18508	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18509	22	15	9	6	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
18510	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18511	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18512	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18513	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18514	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18515	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18516	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18517	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18518	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18519	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18520	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18521	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18522	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
18523	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18524	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18525	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18526	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18527	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18528	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18529	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18530	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
18531	9	6	6	0	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
18532	15	7	5	1	1	No	Yes	No	7	7	0	0	No	Yes	No
18533	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18534	31	27	24	3	0	Yes	Yes	Yes	27	25	2	0	Yes	Yes	Yes
18535	5	4	2	2	0	Yes	Yes	No	4	2	2	0	Yes	Yes	No
18536	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18537	12	4	2	2	0	No	Yes	No	4	2	2	0	No	Yes	No
18538	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18539	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18540	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18541	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18542	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18543	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18544	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18545	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18546	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18547	2	2	0	2	0	Yes	Yes	No	2	0	2	0	Yes	Yes	No
18548	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18549	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18550	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18551	25	15	12	3	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
18552	8	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18553	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18554	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18555	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18556	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18557	13	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
18558	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18559	12	9	7	2	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
18560	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18561	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18562	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18563	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18564	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18565	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18566	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18567	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18568	6	2	0	2	0	No	Yes	No	2	1	1	0	No	Yes	No
18569	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18570	24	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
18571	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18572	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18573	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18574	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
18575	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18576	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18577	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18578	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18579	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18580	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18581	18	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
18582	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18583	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18584	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18585	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18586	12	7	4	3	0	Yes	Yes	No	7	7	0	0	Yes	Yes	Yes
18587	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18588	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18589	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18590	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18591	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18592	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18593	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18594	13	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
18595	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18596	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18597	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18598	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18599	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18600	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18601	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18602	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

18603	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18604	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18605	15	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
18606	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18607	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18608	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18609	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18610	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18611	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18612	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18613	17	12	8	4	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
18614	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18615	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18616	27	17	16	1	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
18617	11	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
18618	7	4	3	0	1	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18619	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18620	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18621	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18622	15	6	4	2	0	No	Yes	No	6	6	0	0	No	Yes	No
18623	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18624	19	14	13	1	0	Yes	Yes	Yes	14	12	0	2	Yes	Yes	Yes
18625	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18626	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18627	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18628	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18629	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18630	6	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18631	4	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
18632	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18633	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18634	12	7	3	4	0	Yes	Yes	No	7	7	0	0	Yes	Yes	Yes
18635	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18636	26	13	11	2	0	Yes	Yes	Yes	13	11	1	1	Yes	Yes	Yes
18637	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18638	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18639	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18640	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18641	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
18642	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18643	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18644	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18645	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18646	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18647	32	23	21	2	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
18648	9	6	5	0	1	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
18649	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18650	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18651	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18652	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18653	26	12	12	0	0	No	Yes	No	12	12	0	0	No	Yes	No
18654	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18655	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18656	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18657	20	8	7	1	0	No	Yes	No	8	8	0	0	No	Yes	No
18658	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18659	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18660	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18661	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18662	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18663	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18664	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18665	9	5	3	2	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
18666	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18667	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18668	13	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
18669	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18670	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18671	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18672	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18673	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18674	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18675	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18676	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18677	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18678	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18679	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18680	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18681	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18682	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18683	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18684	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18685	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
18686	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18687	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18688	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18689	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
18690	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18691	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18692	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18693	28	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
18694	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18695	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18696	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18697	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
18698	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18699	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18700	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18701	17	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
18702	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18703	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18704	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
18705	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18706	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18707	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18708	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18709	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

18710	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18711	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18712	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18713	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18714	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18715	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18716	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18717	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18718	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18719	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18720	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18721	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18722	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18723	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18724	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18725	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18726	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18727	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18728	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18729	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18730	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18731	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18732	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
18733	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18734	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
18735	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18736	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18737	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18738	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18739	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18740	23	19	17	2	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
18741	38	29	26	3	0	Yes	Yes	Yes	29	27	2	0	Yes	Yes	Yes
18742	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18743	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18744	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
18745	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18746	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18747	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18748	2	2	1	1	0	Yes	Yes	No	2	1	0	1	Yes	Yes	Yes
18749	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18750	13	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
18751	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18752	11	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
18753	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18754	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18755	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18756	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18757	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18758	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18759	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18760	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18761	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18762	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18763	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18764	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18765	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18766	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18767	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18768	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18769	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18770	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
18771	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18772	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18773	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18774	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18775	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18776	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18777	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18778	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18779	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18780	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18781	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18782	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18783	20	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
18784	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18785	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18786	41	29	24	5	0	Yes	Yes	Yes	29	28	1	0	Yes	Yes	Yes
18787	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18788	26	19	18	1	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
18789	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18790	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18791	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18792	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18793	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18794	24	16	14	2	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
18795	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18796	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18797	31	24	24	0	0	Yes	Yes	Yes	24	22	2	0	Yes	Yes	Yes
18798	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18799	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
18800	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18801	12	5	5	0	0	No	Yes	No	5	4	1	0	No	Yes	No
18802	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18803	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18804	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18805	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18806	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18807	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
18808	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18809	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18810	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18811	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18812	34	17	14	3	0	Yes	Yes	Yes	17	15	1	1	Yes	Yes	Yes
18813	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18814	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18815	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18816	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

18817	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18818	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18819	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18820	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18821	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18822	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18823	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18824	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18825	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18826	13	5	3	2	0	No	Yes	No	5	5	0	0	No	Yes	No
18827	14	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
18828	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18829	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18830	33	21	20	1	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
18831	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18832	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18833	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18834	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18835	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18836	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18837	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18838	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18839	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18840	9	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
18841	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18842	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18843	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18844	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18845	10	4	2	2	0	No	Yes	No	4	3	1	0	No	Yes	No
18846	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18847	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18848	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18849	29	20	17	3	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
18850	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18851	28	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
18852	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18853	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18854	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18855	10	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
18856	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18857	6	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18858	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18859	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18860	28	25	22	3	0	Yes	Yes	Yes	25	23	2	0	Yes	Yes	Yes
18861	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18862	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18863	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18864	19	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
18865	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18866	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18867	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18868	24	14	11	3	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
18869	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18870	2	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	Yes
18871	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18872	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
18873	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18874	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18875	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18876	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18877	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18878	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18879	22	14	12	2	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
18880	6	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
18881	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
18882	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18883	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18884	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18885	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18886	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18887	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18888	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18889	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18890	10	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18891	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18892	8	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18893	6	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	No
18894	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18895	31	15	14	1	0	No	Yes	No	15	15	0	0	No	Yes	No
18896	12	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
18897	5	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
18898	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18899	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18900	6	4	4	0	0	Yes	Yes	Yes	4	3	0	1	Yes	Yes	Yes
18901	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18902	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18903	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18904	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
18905	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18906	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18907	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18908	9	3	1	1	1	No	Yes	No	3	2	1	0	No	Yes	No
18909	11	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18910	10	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
18911	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18912	16	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
18913	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18914	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18915	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18916	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18917	10	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
18918	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18919	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18920	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18921	15	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
18922	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18923	37	16	14	2	0	No	Yes	No	16	15	1	0	No	Yes	No

18924	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18925	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18926	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18927	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18928	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
18929	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18930	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18931	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18932	29	22	21	1	0	Yes	Yes	Yes	22	20	2	0	Yes	Yes	Yes
18933	11	7	7	0	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
18934	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18935	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18936	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18937	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18938	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18939	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
18940	33	26	24	2	0	Yes	Yes	Yes	26	22	2	2	Yes	Yes	Yes
18941	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18942	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18943	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18944	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
18945	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18946	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18947	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18948	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18949	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18950	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18951	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18952	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18953	13	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
18954	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18955	7	3	3	0	0	No	Yes	No	3	2	0	1	No	Yes	No
18956	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18957	7	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
18958	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
18959	11	8	8	0	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
18960	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18961	35	23	22	1	0	Yes	Yes	Yes	23	23	0	0	Yes	Yes	Yes
18962	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18963	10	9	6	3	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
18964	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18965	17	7	7	0	0	No	Yes	No	7	6	0	1	No	Yes	No
18966	17	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
18967	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18968	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18969	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18970	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
18971	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18972	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18973	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18974	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18975	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18976	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18977	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18978	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
18979	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18980	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18981	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18982	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
18983	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
18984	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18985	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
18986	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18987	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
18988	18	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
18989	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18990	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
18991	24	14	11	3	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
18992	14	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
18993	12	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18994	16	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
18995	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
18996	25	12	9	3	0	No	Yes	No	12	12	0	0	No	Yes	No
18997	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
18998	25	9	5	4	0	No	Yes	No	9	8	1	0	No	Yes	No
18999	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19000	19	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19001	23	14	12	2	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
19002	9	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
19003	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19004	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
19005	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19006	21	16	15	1	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
19007	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19008	27	17	15	1	1	Yes	Yes	Yes	17	15	2	0	Yes	Yes	Yes
19009	29	26	24	2	0	Yes	Yes	Yes	26	24	2	0	Yes	Yes	Yes
19010	32	26	25	1	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
19011	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19012	27	22	21	1	0	Yes	Yes	Yes	22	21	0	1	Yes	Yes	Yes
19013	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19014	20	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
19015	4	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
19016	22	13	9	4	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
19017	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19018	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19019	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19020	30	25	23	2	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
19021	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19022	14	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
19023	19	7	7	0	0	No	Yes	No	7	6	1	0	No	Yes	No
19024	29	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
19025	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19026	34	23	20	3	0	Yes	Yes	Yes	23	21	1	1	Yes	Yes	Yes
19027	17	8	8	0	0	No	Yes	No	8	8	0	0	No	Yes	No
19028	19	15	11	4	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
19029	20	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
19030	15	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes

19031	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19032	13	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19033	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19034	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19035	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19036	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19037	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19038	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19039	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19040	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
19041	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19042	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19043	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
19044	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19045	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19046	22	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No
19047	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19048	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19049	31	17	11	6	0	Yes	Yes	No	17	15	2	0	Yes	Yes	Yes
19050	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19051	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19052	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19053	35	21	21	0	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
19054	17	8	8	0	0	No	Yes	No	8	8	0	0	No	Yes	No
19055	10	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19056	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19057	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19058	43	40	38	2	0	Yes	Yes	Yes	40	38	1	1	Yes	Yes	Yes
19059	28	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
19060	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19061	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19062	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19063	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19064	21	12	8	4	0	Yes	Yes	No	12	12	0	0	Yes	Yes	Yes
19065	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19066	15	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
19067	19	8	7	1	0	No	Yes	No	8	8	0	0	No	Yes	No
19068	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19069	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19070	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19071	38	25	23	2	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
19072	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19073	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19074	19	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
19075	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19076	25	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
19077	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19078	18	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
19079	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19080	20	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
19081	15	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19082	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19083	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19084	13	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
19085	25	15	11	4	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
19086	17	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
19087	45	32	27	4	1	Yes	Yes	Yes	32	29	3	0	Yes	Yes	Yes
19088	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19089	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19090	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19091	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19092	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19093	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19094	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19095	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19096	27	17	17	0	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
19097	16	11	7	4	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
19098	18	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19099	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19100	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19101	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19102	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19103	32	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
19104	21	14	12	1	1	Yes	Yes	Yes	14	13	0	1	Yes	Yes	Yes
19105	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19106	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19107	29	27	27	0	0	Yes	Yes	Yes	27	26	1	0	Yes	Yes	Yes
19108	10	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19109	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19110	14	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19111	21	17	14	3	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
19112	37	26	25	1	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
19113	17	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19114	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19115	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19116	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19117	26	7	5	2	0	No	Yes	No	7	7	0	0	No	Yes	No
19118	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19119	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19120	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19121	35	24	21	2	1	Yes	Yes	Yes	24	22	2	0	Yes	Yes	Yes
19122	8	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19123	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19124	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
19125	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19126	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19127	47	40	38	2	0	Yes	Yes	Yes	40	40	0	0	Yes	Yes	Yes
19128	28	15	13	2	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
19129	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
19130	36	26	24	2	0	Yes	Yes	Yes	26	26	0	0	Yes	Yes	Yes
19131	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19132	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19133	51	19	16	3	0	No	Yes	No	19	16	2	1	No	Yes	No
19134	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19135	13	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
19136	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
19137	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

19138	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19139	23	16	13	3	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
19140	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19141	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19142	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19143	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19144	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
19145	32	21	17	4	0	Yes	Yes	Yes	21	18	2	1	Yes	Yes	Yes
19146	16	15	15	0	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
19147	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19148	23	12	8	4	0	Yes	Yes	No	12	9	3	0	Yes	Yes	No
19149	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
19150	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19151	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19152	8	3	1	2	0	No	Yes	No	3	1	2	0	No	Yes	No
19153	20	13	11	2	0	Yes	Yes	Yes	13	11	2	0	Yes	Yes	Yes
19154	32	19	15	3	1	Yes	Yes	Yes	19	15	3	1	Yes	Yes	Yes
19155	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19156	45	32	31	1	0	Yes	Yes	Yes	32	31	1	0	Yes	Yes	Yes
19157	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
19158	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19159	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19160	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19161	20	16	14	2	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
19162	57	46	43	2	1	Yes	Yes	Yes	46	45	1	0	Yes	Yes	Yes
19163	5	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
19164	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19165	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19166	13	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
19167	26	20	17	3	0	Yes	Yes	Yes	20	16	4	0	Yes	Yes	Yes
19168	25	13	13	0	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
19169	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19170	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19171	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19172	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19173	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19174	52	48	47	1	0	Yes	Yes	Yes	48	48	0	0	Yes	Yes	Yes
19175	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19176	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19177	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19178	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19179	15	12	8	4	0	Yes	Yes	Yes	12	9	3	0	Yes	Yes	Yes
19180	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19181	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19182	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19183	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19184	6	5	3	2	0	Yes	Yes	Yes	5	3	2	0	Yes	Yes	Yes
19185	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19186	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19187	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19188	20	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19189	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19190	34	23	22	1	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
19191	8	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	No
19192	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19193	16	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
19194	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19195	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19196	17	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19197	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19198	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19199	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19200	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19201	37	18	14	4	0	No	Yes	No	18	14	4	0	No	Yes	No
19202	42	16	15	1	0	No	Yes	No	16	15	1	0	No	Yes	No
19203	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19204	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19205	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19206	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19207	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19208	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19209	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19210	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19211	36	28	23	3	2	Yes	Yes	Yes	28	26	2	0	Yes	Yes	Yes
19212	13	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
19213	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19214	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19215	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19216	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19217	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19218	15	7	3	4	0	No	Yes	No	7	5	2	0	No	Yes	No
19219	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19220	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
19221	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19222	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19223	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19224	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19225	16	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No
19226	38	22	20	2	0	Yes	Yes	Yes	22	20	2	0	Yes	Yes	Yes
19227	16	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
19228	15	10	8	2	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19229	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19230	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19231	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19232	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19233	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19234	18	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19235	16	8	4	4	0	Yes	Yes	No	8	8	0	0	Yes	Yes	Yes
19236	27	15	11	4	0	Yes	Yes	Yes	15	13	0	2	Yes	Yes	Yes
19237	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19238	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19239	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19240	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19241	16	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
19242	20	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
19243	18	9	5	4	0	Yes	Yes	No	9	7	2	0	Yes	Yes	No
19244	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

19245	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19246	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
19247	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19248	5	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
19249	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19250	17	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
19251	25	18	18	0	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
19252	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
19253	18	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
19254	10	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19255	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19256	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19257	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19258	12	5	3	2	0	No	Yes	No	5	4	1	0	No	Yes	No
19259	10	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
19260	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19261	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19262	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19263	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
19264	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19265	34	24	22	2	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
19266	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19267	18	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
19268	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19269	17	8	8	0	0	No	Yes	No	8	7	0	1	No	Yes	No
19270	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19271	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19272	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19273	26	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
19274	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19275	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19276	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19277	26	12	11	1	0	No	Yes	No	12	11	1	0	No	Yes	No
19278	20	8	6	2	0	No	Yes	No	8	8	0	0	No	Yes	No
19279	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19280	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19281	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19282	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19283	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19284	20	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19285	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19286	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19287	22	16	13	3	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
19288	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19289	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19290	30	15	13	2	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
19291	16	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
19292	29	16	15	1	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
19293	25	14	14	0	0	Yes	Yes	Yes	14	13	0	1	Yes	Yes	Yes
19294	5	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	Yes
19295	15	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
19296	42	17	17	0	0	No	Yes	No	17	17	0	0	No	Yes	No
19297	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19298	25	20	15	5	0	Yes	Yes	Yes	20	18	2	0	Yes	Yes	Yes
19299	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19300	19	8	8	0	0	No	Yes	No	8	8	0	0	No	Yes	No
19301	23	11	11	0	0	No	Yes	No	11	10	1	0	No	Yes	No
19302	24	20	20	0	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
19303	22	15	11	3	1	Yes	Yes	Yes	15	13	1	1	Yes	Yes	Yes
19304	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19305	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19306	11	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
19307	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19308	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19309	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19310	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19311	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19312	9	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19313	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19314	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19315	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19316	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19317	14	7	5	1	1	Yes	Yes	No	7	7	0	0	Yes	Yes	Yes
19318	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19319	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19320	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19321	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19322	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19323	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19324	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19325	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19326	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19327	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19328	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19329	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19330	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19331	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19332	36	15	12	3	0	No	Yes	No	15	15	0	0	No	Yes	No
19333	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19334	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
19335	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19336	19	12	9	3	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
19337	4	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
19338	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19339	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19340	15	7	5	2	0	No	Yes	No	7	6	1	0	No	Yes	No
19341	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19342	38	32	30	2	0	Yes	Yes	Yes	32	32	0	0	Yes	Yes	Yes
19343	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19344	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19345	20	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
19346	19	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
19347	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19348	13	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19349	31	22	17	5	0	Yes	Yes	Yes	22	20	2	0	Yes	Yes	Yes
19350	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19351	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

19352	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19353	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19354	22	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
19355	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19356	11	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
19357	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19358	16	11	9	2	0	Yes	Yes	Yes	11	7	2	2	Yes	Yes	Yes
19359	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19360	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
19361	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
19362	18	8	4	4	0	No	Yes	No	8	7	1	0	No	Yes	No
19363	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19364	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19365	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19366	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19367	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19368	11	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
19369	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19370	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19371	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19372	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19373	16	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19374	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19375	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19376	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19377	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19378	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19379	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19380	12	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19381	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19382	57	41	33	8	0	Yes	Yes	Yes	41	40	1	0	Yes	Yes	Yes
19383	27	17	16	1	0	Yes	Yes	Yes	17	15	2	0	Yes	Yes	Yes
19384	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19385	11	7	5	2	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
19386	41	31	31	0	0	Yes	Yes	Yes	31	31	0	0	Yes	Yes	Yes
19387	3	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
19388	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19389	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19390	8	4	2	2	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
19391	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
19392	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19393	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
19394	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19395	26	19	17	2	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
19396	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
19397	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19398	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
19399	39	22	22	0	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
19400	17	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
19401	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19402	16	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
19403	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19404	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19405	15	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
19406	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19407	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
19408	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19409	15	10	8	2	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
19410	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19411	9	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
19412	34	27	27	0	0	Yes	Yes	Yes	27	27	0	0	Yes	Yes	Yes
19413	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19414	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19415	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19416	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19417	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19418	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19419	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19420	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19421	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19422	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19423	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19424	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19425	13	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19426	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19427	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19428	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19429	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19430	12	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19431	26	15	13	2	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
19432	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19433	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19434	25	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
19435	15	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
19436	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19437	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19438	45	33	30	3	0	Yes	Yes	Yes	33	31	2	0	Yes	Yes	Yes
19439	9	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
19440	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
19441	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
19442	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
19443	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19444	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19445	20	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
19446	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19447	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19448	49	34	30	4	0	Yes	Yes	Yes	34	33	1	0	Yes	Yes	Yes
19449	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
19450	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19451	16	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
19452	29	17	16	1	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
19453	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19454	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19455	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
19456	29	22	22	0	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
19457	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19458	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

19459	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19460	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19461	18	9	5	3	1	Yes	Yes	No	9	6	2	1	Yes	Yes	No
19462	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19463	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
19464	42	26	24	2	0	Yes	Yes	Yes	26	25	1	0	Yes	Yes	Yes
19465	24	13	10	3	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
19466	30	25	22	3	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
19467	15	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19468	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
19469	5	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
19470	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
19471	17	14	11	3	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
19472	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19473	26	9	9	0	0	No	Yes	No	9	9	0	0	No	Yes	No
19474	14	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
19475	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19476	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19477	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19478	13	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19479	45	33	29	4	0	Yes	Yes	Yes	33	31	2	0	Yes	Yes	Yes
19480	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
19481	9	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
19482	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19483	16	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19484	2	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	Yes
19485	5	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
19486	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19487	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19488	7	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
19489	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19490	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19491	16	8	5	3	0	Yes	Yes	No	8	7	1	0	Yes	Yes	Yes
19492	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19493	16	11	9	2	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
19494	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19495	17	7	5	2	0	No	Yes	No	7	5	2	0	No	Yes	No
19496	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19497	13	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19498	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19499	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19500	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19501	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19502	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19503	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19504	15	11	9	2	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
19505	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19506	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19507	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19508	25	18	15	3	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
19509	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19510	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19511	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19512	20	14	14	0	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
19513	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19514	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19515	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19516	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19517	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19518	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19519	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19520	29	18	14	4	0	Yes	Yes	Yes	18	16	2	0	Yes	Yes	Yes
19521	13	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
19522	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19523	18	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
19524	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19525	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19526	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19527	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19528	11	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
19529	13	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19530	17	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
19531	30	13	13	0	0	No	Yes	No	13	13	0	0	No	Yes	No
19532	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19533	6	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
19534	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19535	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19536	29	19	17	2	0	Yes	Yes	Yes	19	17	2	0	Yes	Yes	Yes
19537	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19538	10	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
19539	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19540	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19541	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19542	22	12	10	2	0	Yes	Yes	Yes	12	10	2	0	Yes	Yes	Yes
19543	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
19544	1	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
19545	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
19546	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19547	38	22	18	4	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
19548	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19549	21	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
19550	50	28	27	1	0	Yes	Yes	Yes	28	26	1	1	Yes	Yes	Yes
19551	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19552	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19553	20	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
19554	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19555	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19556	26	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
19557	15	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19558	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19559	31	19	18	1	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
19560	49	36	35	1	0	Yes	Yes	Yes	36	34	1	1	Yes	Yes	Yes
19561	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19562	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19563	13	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
19564	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19565	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

19566	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19567	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19568	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
19569	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19570	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19571	59	52	45	7	0	Yes	Yes	Yes	52	48	4	0	Yes	Yes	Yes
19572	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19573	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19574	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19575	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19576	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
19577	20	16	12	3	1	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
19578	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19579	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19580	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19581	18	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
19582	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19583	12	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
19584	36	26	26	0	0	Yes	Yes	Yes	26	26	0	0	Yes	Yes	Yes
19585	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19586	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
19587	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19588	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19589	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19590	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19591	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
19592	30	15	13	2	0	Yes	Yes	Yes	15	13	2	0	Yes	Yes	Yes
19593	9	5	4	0	1	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19594	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19595	18	13	10	2	1	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
19596	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19597	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19598	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19599	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19600	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19601	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19602	15	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
19603	28	13	10	3	0	No	Yes	No	13	12	1	0	No	Yes	No
19604	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
19605	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19606	21	10	7	3	0	No	Yes	No	10	10	0	0	No	Yes	No
19607	27	11	11	0	0	No	Yes	No	11	11	0	0	No	Yes	No
19608	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19609	40	30	29	1	0	Yes	Yes	Yes	30	30	0	0	Yes	Yes	Yes
19610	16	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
19611	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19612	15	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
19613	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19614	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19615	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19616	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19617	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
19618	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19619	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19620	17	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
19621	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19622	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19623	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19624	28	18	15	3	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
19625	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19626	22	10	10	0	0	No	Yes	No	10	8	1	1	No	Yes	No
19627	15	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
19628	7	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19629	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
19630	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19631	6	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
19632	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19633	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19634	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
19635	40	24	23	1	0	Yes	Yes	Yes	24	22	2	0	Yes	Yes	Yes
19636	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19637	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19638	11	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19639	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19640	15	8	8	0	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
19641	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
19642	15	9	8	1	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
19643	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19644	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19645	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19646	12	7	5	2	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19647	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
19648	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19649	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19650	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19651	53	31	27	3	1	Yes	Yes	Yes	31	28	2	1	Yes	Yes	Yes
19652	31	10	9	1	0	No	Yes	No	10	9	1	0	No	Yes	No
19653	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19654	10	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
19655	37	28	27	1	0	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
19656	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19657	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19658	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19659	15	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
19660	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19661	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19662	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19663	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19664	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19665	30	13	10	2	1	No	Yes	No	13	11	1	1	No	Yes	No
19666	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
19667	50	31	26	5	0	Yes	Yes	Yes	31	31	0	0	Yes	Yes	Yes
19668	21	10	9	1	0	No	Yes	No	10	10	0	0	No	Yes	No
19669	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19670	23	17	13	4	0	Yes	Yes	Yes	17	14	3	0	Yes	Yes	Yes
19671	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19672	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

19673	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19674	42	36	29	7	0	Yes	Yes	Yes	36	33	3	0	Yes	Yes	Yes
19675	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19676	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19677	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19678	9	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
19679	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19680	12	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19681	23	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
19682	19	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19683	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19684	3	1	0	0	1	No	Yes	No	1	0	0	1	No	Yes	No
19685	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19686	24	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
19687	29	8	4	4	0	No	Yes	No	8	7	1	0	No	Yes	No
19688	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19689	6	5	3	2	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
19690	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
19691	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19692	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19693	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19694	2	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19695	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19696	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19697	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19698	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19699	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19700	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19701	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19702	12	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
19703	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19704	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
19705	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19706	39	24	22	2	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
19707	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19708	7	5	3	2	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19709	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19710	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19711	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19712	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19713	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19714	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19715	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
19716	25	19	17	2	0	Yes	Yes	Yes	19	18	1	0	Yes	Yes	Yes
19717	23	14	12	2	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
19718	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19719	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19720	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19721	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19722	8	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
19723	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19724	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19725	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19726	40	27	25	2	0	Yes	Yes	Yes	27	26	1	0	Yes	Yes	Yes
19727	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
19728	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19729	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19730	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19731	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19732	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19733	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19734	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19735	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19736	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19737	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19738	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19739	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19740	15	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
19741	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19742	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19743	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19744	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19745	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19746	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19747	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19748	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19749	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19750	33	16	12	4	0	No	Yes	No	16	14	1	1	No	Yes	No
19751	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19752	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19753	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19754	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19755	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19756	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19757	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19758	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19759	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19760	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19761	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19762	11	6	5	1	0	Yes	Yes	Yes	6	4	2	0	Yes	Yes	No
19763	17	8	7	0	1	No	Yes	No	8	8	0	0	No	Yes	No
19764	14	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19765	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
19766	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19767	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19768	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19769	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19770	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19771	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19772	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
19773	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19774	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19775	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
19776	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19777	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19778	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19779	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

19780	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19781	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19782	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19783	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19784	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19785	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19786	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19787	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19788	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19789	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19790	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19791	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19792	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19793	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19794	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19795	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19796	17	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
19797	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19798	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
19799	44	31	28	3	0	Yes	Yes	Yes	31	28	3	0	Yes	Yes	Yes
19800	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19801	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19802	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19803	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
19804	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19805	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19806	18	13	12	1	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
19807	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19808	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19809	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
19810	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19811	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
19812	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19813	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19814	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19815	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19816	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19817	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19818	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19819	26	16	16	0	0	Yes	Yes	Yes	16	15	0	1	Yes	Yes	Yes
19820	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19821	3	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
19822	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19823	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
19824	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19825	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19826	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19827	16	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
19828	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19829	9	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19830	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19831	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19832	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19833	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19834	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19835	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19836	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19837	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19838	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19839	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19840	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19841	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19842	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19843	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19844	22	17	15	2	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
19845	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19846	20	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
19847	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19848	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19849	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19850	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19851	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19852	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19853	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19854	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19855	12	6	6	0	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
19856	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
19857	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19858	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19859	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19860	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19861	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19862	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19863	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19864	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19865	28	18	16	2	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
19866	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19867	11	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
19868	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
19869	14	9	6	3	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
19870	9	6	5	1	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
19871	24	8	8	0	0	No	Yes	No	8	8	0	0	No	Yes	No
19872	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19873	46	34	31	3	0	Yes	Yes	Yes	34	32	2	0	Yes	Yes	Yes
19874	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19875	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19876	37	24	23	1	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
19877	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19878	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19879	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19880	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19881	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19882	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19883	9	5	2	3	0	Yes	Yes	No	5	4	1	0	Yes	Yes	Yes
19884	28	17	16	1	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
19885	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19886	27	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes

19887	18	8	7	1	0	No	Yes	No	8	7	1	0	No	Yes	No
19888	29	17	13	4	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
19889	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19890	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19891	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19892	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19893	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19894	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19895	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19896	7	3	1	2	0	No	Yes	No	3	1	2	0	No	Yes	No
19897	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
19898	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19899	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19900	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
19901	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19902	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19903	8	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
19904	11	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
19905	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19906	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19907	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19908	31	22	20	2	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
19909	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19910	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19911	10	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
19912	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
19913	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19914	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19915	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19916	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19917	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19918	9	6	4	2	0	Yes	Yes	Yes	6	5	1	0	Yes	Yes	Yes
19919	8	4	3	1	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
19920	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19921	24	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
19922	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19923	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19924	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19925	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19926	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19927	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19928	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
19929	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19930	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19931	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19932	31	19	15	4	0	Yes	Yes	Yes	19	17	1	1	Yes	Yes	Yes
19933	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
19934	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19935	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
19936	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19937	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19938	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
19939	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19940	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19941	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19942	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
19943	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19944	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19945	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19946	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19947	3	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
19948	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19949	21	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
19950	8	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
19951	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19952	16	10	10	0	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
19953	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19954	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19955	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
19956	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19957	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19958	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19959	25	16	11	5	0	Yes	Yes	Yes	16	14	2	0	Yes	Yes	Yes
19960	38	20	15	5	0	Yes	Yes	No	20	17	3	0	Yes	Yes	Yes
19961	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19962	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19963	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19964	20	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
19965	14	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
19966	13	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
19967	47	33	33	0	0	Yes	Yes	Yes	33	31	2	0	Yes	Yes	Yes
19968	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19969	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19970	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
19971	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19972	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
19973	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19974	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19975	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19976	8	3	1	2	0	No	Yes	No	3	3	0	0	No	Yes	No
19977	11	9	9	0	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
19978	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19979	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19980	42	31	30	1	0	Yes	Yes	Yes	31	30	1	0	Yes	Yes	Yes
19981	25	11	11	0	0	No	Yes	No	11	11	0	0	No	Yes	No
19982	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19983	27	20	19	1	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
19984	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19985	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19986	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19987	18	11	9	2	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
19988	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
19989	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
19990	12	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
19991	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19992	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19993	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

19994	25	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
19995	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
19996	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
19997	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
19998	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
19999	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20000	13	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
20001	30	25	23	2	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
20002	13	4	4	0	0	No	Yes	No	4	3	1	0	No	Yes	No
20003	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20004	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20005	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20006	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20007	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20008	9	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
20009	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20010	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20011	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20012	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20013	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20014	14	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
20015	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20016	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20017	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20018	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20019	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20020	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20021	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20022	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20023	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20024	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20025	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20026	26	16	14	2	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
20027	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
20028	34	22	21	1	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
20029	23	18	17	0	1	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
20030	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20031	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20032	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
20033	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
20034	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20035	20	5	4	1	0	No	Yes	No	5	4	1	0	No	Yes	No
20036	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20037	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20038	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20039	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20040	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20041	12	9	7	2	0	Yes	Yes	Yes	9	8	1	0	Yes	Yes	Yes
20042	19	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
20043	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20044	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20045	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20046	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20047	17	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
20048	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20049	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20050	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20051	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
20052	5	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20053	7	2	0	1	1	No	Yes	No	2	2	0	0	No	Yes	No
20054	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20055	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20056	32	23	22	1	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
20057	16	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
20058	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20059	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20060	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20061	77	55	50	5	0	Yes	Yes	Yes	55	53	2	0	Yes	Yes	Yes
20062	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20063	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20064	20	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
20065	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20066	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20067	14	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
20068	6	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
20069	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
20070	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20071	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20072	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20073	9	5	5	0	0	Yes	Yes	Yes	5	4	0	1	Yes	Yes	Yes
20074	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
20075	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20076	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20077	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20078	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
20079	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
20080	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20081	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20082	15	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
20083	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20084	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20085	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20086	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20087	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20088	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20089	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20090	39	31	31	0	0	Yes	Yes	Yes	31	31	0	0	Yes	Yes	Yes
20091	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20092	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
20093	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20094	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20095	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20096	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20097	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
20098	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20099	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20100	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No

20101	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20102	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20103	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20104	33	24	19	5	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
20105	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20106	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20107	24	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
20108	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20109	25	15	13	2	0	Yes	Yes	Yes	15	14	1	0	Yes	Yes	Yes
20110	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20111	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20112	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20113	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20114	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20115	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20116	36	28	25	3	0	Yes	Yes	Yes	28	26	1	1	Yes	Yes	Yes
20117	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20118	33	24	24	0	0	Yes	Yes	Yes	24	23	1	0	Yes	Yes	Yes
20119	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20120	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20121	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20122	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20123	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20124	14	9	6	3	0	Yes	Yes	Yes	9	7	2	0	Yes	Yes	Yes
20125	31	23	22	0	1	Yes	Yes	Yes	23	22	0	1	Yes	Yes	Yes
20126	47	35	33	2	0	Yes	Yes	Yes	35	33	2	0	Yes	Yes	Yes
20127	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20128	29	11	10	1	0	No	Yes	No	11	9	2	0	No	Yes	No
20129	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20130	20	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
20131	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20132	19	12	12	0	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
20133	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20134	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20135	11	7	5	2	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
20136	11	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
20137	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20138	9	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
20139	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20140	20	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
20141	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20142	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20143	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20144	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20145	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
20146	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20147	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20148	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20149	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20150	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20151	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20152	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20153	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20154	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20155	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20156	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20157	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20158	15	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
20159	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20160	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20161	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
20162	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20163	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20164	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20165	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20166	24	16	14	2	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
20167	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20168	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
20169	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20170	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20171	30	22	21	1	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
20172	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20173	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20174	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20175	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20176	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20177	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20178	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20179	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20180	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20181	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20182	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20183	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20184	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20185	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20186	28	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
20187	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20188	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20189	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20190	11	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
20191	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20192	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20193	19	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
20194	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20195	13	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
20196	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20197	6	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
20198	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20199	7	7	5	2	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
20200	13	4	3	0	1	No	Yes	No	4	4	0	0	No	Yes	No
20201	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20202	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20203	12	8	7	0	1	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
20204	8	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
20205	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20206	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20207	8	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes

20208	10	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
20209	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20210	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20211	10	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
20212	21	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
20213	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20214	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20215	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20216	5	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
20217	7	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
20218	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20219	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
20220	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20221	16	13	9	4	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
20222	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20223	11	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20224	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
20225	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20226	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20227	17	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
20228	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20229	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20230	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20231	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20232	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20233	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20234	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20235	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
20236	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20237	45	23	20	3	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
20238	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20239	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20240	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20241	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20242	14	6	5	1	0	No	Yes	No	6	6	0	0	No	Yes	No
20243	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20244	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20245	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20246	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20247	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20248	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20249	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20250	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20251	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20252	23	14	13	1	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
20253	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20254	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20255	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20256	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20257	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20258	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20259	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20260	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20261	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20262	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20263	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20264	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20265	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20266	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20267	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20268	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20269	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20270	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20271	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20272	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20273	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20274	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
20275	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20276	9	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
20277	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20278	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20279	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20280	15	7	6	1	0	No	Yes	No	7	7	0	0	No	Yes	No
20281	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20282	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20283	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20284	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20285	4	2	0	2	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20286	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20287	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20288	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20289	8	7	5	1	1	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
20290	21	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
20291	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20292	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20293	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20294	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20295	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20296	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20297	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20298	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20299	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20300	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20301	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20302	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20303	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20304	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20305	17	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
20306	15	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
20307	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20308	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20309	24	22	13	9	0	Yes	Yes	Yes	22	13	9	0	Yes	Yes	Yes
20310	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20311	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
20312	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20313	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20314	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No

20315	33	21	18	2	1	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
20316	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20317	27	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
20318	19	12	11	1	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
20319	10	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
20320	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20321	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20322	8	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
20323	4	4	3	1	0	Yes	Yes	Yes	4	3	0	1	Yes	Yes	Yes
20324	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20325	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20326	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
20327	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20328	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20329	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
20330	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20331	6	2	0	2	0	No	Yes	No	2	0	2	0	No	Yes	No
20332	11	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20333	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20334	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20335	21	17	17	0	0	Yes	Yes	Yes	17	16	1	0	Yes	Yes	Yes
20336	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20337	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20338	19	14	14	0	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
20339	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20340	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
20341	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20342	34	26	26	0	0	Yes	Yes	Yes	26	25	0	1	Yes	Yes	Yes
20343	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20344	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20345	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20346	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20347	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20348	31	17	15	2	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
20349	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20350	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20351	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20352	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20353	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20354	8	5	5	0	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
20355	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20356	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20357	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20358	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20359	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20360	17	12	10	2	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
20361	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20362	11	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20363	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20364	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20365	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20366	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20367	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20368	11	9	8	0	1	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
20369	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20370	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20371	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20372	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20373	13	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
20374	8	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
20375	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20376	36	14	11	3	0	No	Yes	No	14	13	1	0	No	Yes	No
20377	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20378	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20379	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20380	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
20381	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20382	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20383	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20384	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
20385	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20386	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20387	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20388	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20389	12	5	5	0	0	No	Yes	No	5	3	2	0	No	Yes	No
20390	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20391	40	18	17	1	0	No	Yes	No	18	17	1	0	No	Yes	No
20392	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20393	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20394	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
20395	28	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
20396	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20397	4	4	3	1	0	Yes	Yes	Yes	4	1	1	2	Yes	Yes	No
20398	39	23	22	1	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
20399	33	29	26	2	1	Yes	Yes	Yes	29	27	2	0	Yes	Yes	Yes
20400	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20401	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20402	13	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
20403	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20404	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
20405	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20406	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20407	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20408	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20409	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20410	12	8	5	2	1	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
20411	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20412	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
20413	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20414	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20415	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
20416	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20417	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
20418	5	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
20419	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20420	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20421	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

20422	20	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
20423	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20424	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
20425	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20426	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20427	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20428	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20429	8	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20430	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20431	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20432	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
20433	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20434	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20435	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20436	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20437	38	25	24	1	0	Yes	Yes	Yes	25	24	1	0	Yes	Yes	Yes
20438	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20439	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20440	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20441	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20442	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20443	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20444	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20445	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20446	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20447	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20448	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20449	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20450	5	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
20451	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20452	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20453	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20454	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20455	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20456	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20457	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20458	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20459	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20460	7	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20461	13	6	5	0	1	No	Yes	No	6	6	0	0	No	Yes	No
20462	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20463	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
20464	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20465	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20466	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20467	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20468	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20469	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20470	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20471	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20472	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20473	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20474	8	3	1	2	0	No	Yes	No	3	3	0	0	No	Yes	No
20475	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20476	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20477	29	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
20478	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20479	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20480	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20481	31	24	24	0	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
20482	48	28	25	2	1	Yes	Yes	Yes	28	28	0	0	Yes	Yes	Yes
20483	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20484	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20485	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20486	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20487	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20488	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20489	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20490	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20491	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20492	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20493	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20494	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
20495	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20496	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20497	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20498	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20499	28	12	11	1	0	No	Yes	No	12	12	0	0	No	Yes	No
20500	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20501	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
20502	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20503	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20504	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20505	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20506	15	15	14	1	0	Yes	Yes	Yes	15	15	0	0	Yes	Yes	Yes
20507	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20508	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20509	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20510	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20511	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20512	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
20513	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20514	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20515	34	23	21	2	0	Yes	Yes	Yes	23	22	1	0	Yes	Yes	Yes
20516	9	5	2	2	1	Yes	Yes	No	5	3	2	0	Yes	Yes	No
20517	49	29	24	4	1	Yes	Yes	Yes	29	28	1	0	Yes	Yes	Yes
20518	10	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
20519	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20520	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20521	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20522	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20523	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20524	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20525	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20526	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
20527	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20528	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes

20529	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20530	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20531	19	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
20532	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20533	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20534	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20535	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20536	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20537	35	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
20538	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20539	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20540	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20541	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20542	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20543	13	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
20544	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20545	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20546	21	14	10	4	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
20547	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20548	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20549	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20550	29	21	21	0	0	Yes	Yes	Yes	21	20	1	0	Yes	Yes	Yes
20551	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20552	24	15	11	4	0	Yes	Yes	Yes	15	12	3	0	Yes	Yes	Yes
20553	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20554	16	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
20555	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20556	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20557	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20558	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
20559	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20560	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20561	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20562	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20563	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20564	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20565	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20566	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20567	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20568	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20569	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20570	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20571	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20572	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20573	16	3	2	1	0	No	Yes	No	3	1	2	0	No	Yes	No
20574	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20575	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20576	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20577	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20578	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20579	15	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
20580	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20581	23	13	13	0	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
20582	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20583	17	13	12	1	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
20584	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20585	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20586	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20587	10	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20588	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20589	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20590	8	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20591	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20592	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20593	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20594	22	13	11	2	0	Yes	Yes	Yes	13	13	0	0	Yes	Yes	Yes
20595	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20596	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20597	17	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
20598	13	8	7	1	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
20599	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20600	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20601	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20602	4	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20603	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20604	27	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
20605	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20606	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20607	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20608	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20609	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20610	21	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
20611	4	2	1	0	1	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20612	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20613	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20614	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
20615	9	4	1	3	0	No	Yes	No	4	2	2	0	No	Yes	No
20616	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20617	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20618	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20619	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20620	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20621	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20622	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20623	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20624	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20625	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20626	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20627	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20628	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20629	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20630	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20631	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20632	5	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
20633	23	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
20634	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20635	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

20636	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20637	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
20638	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20639	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20640	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20641	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20642	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20643	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20644	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20645	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20646	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20647	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20648	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20649	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20650	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20651	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20652	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20653	6	4	4	0	0	Yes	Yes	Yes	4	3	0	1	Yes	Yes	Yes
20654	42	23	17	6	0	Yes	Yes	Yes	23	20	3	0	Yes	Yes	Yes
20655	9	8	8	0	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
20656	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20657	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20658	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20659	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20660	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20661	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20662	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20663	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20664	30	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
20665	21	11	9	2	0	Yes	Yes	Yes	11	9	2	0	Yes	Yes	Yes
20666	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20667	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20668	28	20	20	0	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
20669	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20670	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20671	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20672	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20673	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20674	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20675	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20676	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20677	11	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
20678	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20679	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20680	7	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
20681	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20682	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20683	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20684	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20685	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20686	14	6	5	1	0	No	Yes	No	6	5	1	0	No	Yes	No
20687	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20688	9	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
20689	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20690	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20691	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20692	8	4	3	1	0	Yes	Yes	No	4	3	1	0	Yes	Yes	No
20693	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20694	41	34	33	1	0	Yes	Yes	Yes	34	34	0	0	Yes	Yes	Yes
20695	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20696	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20697	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20698	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20699	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20700	21	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
20701	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20702	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20703	21	8	7	1	0	No	Yes	No	8	7	1	0	No	Yes	No
20704	8	5	3	2	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
20705	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20706	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20707	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20708	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
20709	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20710	11	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
20711	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20712	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20713	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20714	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20715	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20716	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20717	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20718	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20719	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20720	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20721	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20722	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20723	6	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20724	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20725	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
20726	12	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
20727	5	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
20728	36	28	27	1	0	Yes	Yes	Yes	28	27	1	0	Yes	Yes	Yes
20729	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20730	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20731	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20732	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20733	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
20734	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20735	18	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
20736	7	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20737	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
20738	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20739	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20740	10	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20741	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20742	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No

20743	11	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20744	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20745	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
20746	7	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20747	27	20	19	1	0	Yes	Yes	Yes	20	20	0	0	Yes	Yes	Yes
20748	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20749	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20750	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20751	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20752	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20753	10	5	1	4	0	Yes	Yes	No	5	5	0	0	Yes	Yes	Yes
20754	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
20755	23	10	9	1	0	No	Yes	No	10	10	0	0	No	Yes	No
20756	19	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
20757	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20758	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20759	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20760	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20761	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20762	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20763	8	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
20764	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20765	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
20766	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20767	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20768	9	9	9	0	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
20769	16	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
20770	28	14	12	2	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
20771	7	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
20772	6	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
20773	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20774	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20775	6	4	2	2	0	Yes	Yes	No	4	4	0	0	Yes	Yes	Yes
20776	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20777	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20778	5	3	3	0	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
20779	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20780	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20781	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20782	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20783	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20784	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20785	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20786	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20787	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20788	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20789	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20790	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20791	36	26	24	2	0	Yes	Yes	Yes	26	22	4	0	Yes	Yes	Yes
20792	19	11	10	1	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
20793	15	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
20794	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20795	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20796	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20797	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20798	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
20799	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20800	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20801	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20802	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20803	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20804	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20805	10	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
20806	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20807	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
20808	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20809	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20810	27	22	21	1	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
20811	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20812	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20813	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20814	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
20815	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20816	18	12	10	2	0	Yes	Yes	Yes	12	11	1	0	Yes	Yes	Yes
20817	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20818	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20819	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20820	20	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
20821	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20822	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20823	21	10	9	1	0	No	Yes	No	10	9	1	0	No	Yes	No
20824	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20825	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
20826	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20827	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20828	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20829	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20830	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
20831	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20832	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20833	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20834	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20835	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20836	8	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20837	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20838	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20839	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20840	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20841	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20842	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20843	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20844	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20845	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20846	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20847	29	11	10	1	0	No	Yes	No	11	11	0	0	No	Yes	No
20848	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20849	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No

20850	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20851	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20852	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20853	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20854	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20855	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20856	2	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20857	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20858	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
20859	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20860	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20861	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20862	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20863	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20864	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20865	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20866	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20867	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20868	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20869	9	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20870	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20871	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20872	20	11	8	3	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
20873	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20874	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20875	2	2	0	2	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20876	9	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
20877	14	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
20878	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20879	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20880	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20881	13	11	10	1	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
20882	3	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
20883	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
20884	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20885	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
20886	22	18	16	2	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
20887	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20888	22	10	8	2	0	No	Yes	No	10	9	1	0	No	Yes	No
20889	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20890	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20891	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20892	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20893	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20894	3	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
20895	24	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
20896	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20897	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20898	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20899	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20900	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
20901	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20902	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20903	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20904	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20905	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
20906	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20907	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20908	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20909	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20910	15	10	9	1	0	Yes	Yes	Yes	10	9	1	0	Yes	Yes	Yes
20911	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
20912	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20913	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20914	2	1	1	0	0	Yes	Yes	Yes	1	0	1	0	Yes	Yes	No
20915	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20916	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20917	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20918	6	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20919	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20920	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20921	39	28	26	2	0	Yes	Yes	Yes	28	26	1	1	Yes	Yes	Yes
20922	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20923	13	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
20924	9	6	5	0	1	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20925	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20926	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
20927	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20928	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20929	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20930	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20931	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20932	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20933	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20934	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20935	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20936	37	36	34	2	0	Yes	Yes	Yes	36	35	1	0	Yes	Yes	Yes
20937	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
20938	6	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
20939	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20940	10	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
20941	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20942	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20943	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20944	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20945	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20946	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20947	33	18	17	1	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
20948	11	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
20949	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20950	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20951	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20952	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20953	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20954	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20955	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20956	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes

20957	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20958	8	6	5	1	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
20959	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20960	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20961	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20962	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20963	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20964	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20965	25	10	10	0	0	No	Yes	No	10	10	0	0	No	Yes	No
20966	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20967	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20968	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
20969	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20970	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20971	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20972	12	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
20973	10	5	4	0	1	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
20974	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20975	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20976	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20977	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20978	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20979	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
20980	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20981	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20982	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20983	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
20984	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
20985	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20986	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
20987	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
20988	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20989	9	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
20990	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20991	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20992	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
20993	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20994	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
20995	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
20996	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
20997	12	4	3	1	0	No	Yes	No	4	3	1	0	No	Yes	No
20998	11	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
20999	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21000	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21001	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21002	5	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
21003	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21004	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
21005	13	8	6	2	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
21006	14	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
21007	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21008	10	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
21009	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21010	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21011	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
21012	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21013	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21014	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21015	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21016	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21017	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
21018	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
21019	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21020	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21021	48	32	26	6	0	Yes	Yes	Yes	32	27	5	0	Yes	Yes	Yes
21022	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
21023	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21024	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21025	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21026	8	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21027	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
21028	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21029	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21030	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21031	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21032	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21033	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
21034	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21035	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21036	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21037	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21038	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21039	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
21040	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21041	8	4	4	0	0	Yes	Yes	Yes	4	3	0	1	Yes	Yes	No
21042	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21043	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21044	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21045	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21046	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
21047	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21048	29	21	21	0	0	Yes	Yes	Yes	21	21	0	0	Yes	Yes	Yes
21049	24	12	10	2	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
21050	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
21051	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21052	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21053	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
21054	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21055	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21056	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21057	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21058	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
21059	7	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
21060	29	19	15	4	0	Yes	Yes	Yes	19	18	0	1	Yes	Yes	Yes
21061	7	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
21062	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21063	6	3	2	1	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes

21064	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21065	4	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
21066	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
21067	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21068	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21069	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21070	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21071	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21072	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21073	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21074	9	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
21075	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21076	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
21077	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21078	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21079	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21080	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21081	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21082	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21083	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21084	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21085	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21086	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21087	18	9	9	0	0	Yes	Yes	Yes	9	8	0	1	Yes	Yes	Yes
21088	26	12	9	2	1	No	Yes	No	12	12	0	0	No	Yes	No
21089	8	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
21090	5	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21091	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21092	3	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	No
21093	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21094	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21095	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21096	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21097	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
21098	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21099	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21100	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21101	31	19	17	2	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
21102	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21103	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21104	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21105	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21106	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21107	8	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
21108	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21109	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21110	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
21111	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21112	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
21113	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21114	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21115	9	4	2	2	0	No	Yes	No	4	3	1	0	No	Yes	No
21116	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21117	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
21118	11	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
21119	5	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
21120	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21121	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21122	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21123	4	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
21124	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21125	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
21126	21	12	8	4	0	Yes	Yes	No	12	12	0	0	Yes	Yes	Yes
21127	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21128	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21129	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21130	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21131	46	26	22	4	0	Yes	Yes	Yes	26	24	2	0	Yes	Yes	Yes
21132	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21133	33	17	17	0	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
21134	31	27	26	1	0	Yes	Yes	Yes	27	26	0	1	Yes	Yes	Yes
21135	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
21136	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21137	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21138	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21139	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21140	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
21141	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
21142	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21143	28	22	20	2	0	Yes	Yes	Yes	22	21	1	0	Yes	Yes	Yes
21144	32	26	26	0	0	Yes	Yes	Yes	26	26	0	0	Yes	Yes	Yes
21145	8	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
21146	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21147	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21148	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21149	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21150	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21151	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21152	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21153	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21154	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21155	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21156	13	9	7	2	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
21157	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21158	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21159	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
21160	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21161	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21162	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21163	15	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
21164	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21165	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21166	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21167	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21168	15	10	8	2	0	Yes	Yes	Yes	10	8	2	0	Yes	Yes	Yes
21169	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21170	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes

21171	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21172	6	2	0	2	0	No	Yes	No	2	0	2	0	No	Yes	No
21173	6	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
21174	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21175	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21176	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21177	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21178	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21179	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21180	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21181	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
21182	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21183	4	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
21184	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21185	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21186	11	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
21187	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21188	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21189	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21190	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21191	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
21192	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21193	4	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21194	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21195	4	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
21196	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21197	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21198	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21199	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21200	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21201	13	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
21202	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21203	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21204	4	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	Yes
21205	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21206	7	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21207	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21208	16	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
21209	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21210	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21211	4	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
21212	52	34	30	4	0	Yes	Yes	Yes	34	30	4	0	Yes	Yes	Yes
21213	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21214	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21215	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21216	1	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21217	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21218	21	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
21219	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21220	18	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
21221	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21222	22	18	17	1	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
21223	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21224	7	2	1	1	0	No	Yes	No	2	1	1	0	No	Yes	No
21225	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21226	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21227	16	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
21228	15	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
21229	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21230	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21231	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21232	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21233	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21234	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21235	5	1	0	0	1	No	Yes	No	1	1	0	0	No	Yes	No
21236	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21237	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21238	21	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
21239	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21240	5	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
21241	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21242	12	8	8	0	0	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
21243	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21244	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21245	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21246	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21247	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21248	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21249	6	5	3	2	0	Yes	Yes	Yes	5	4	0	1	Yes	Yes	Yes
21250	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21251	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21252	6	5	4	0	1	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21253	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21254	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21255	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21256	13	8	7	0	1	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
21257	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21258	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21259	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21260	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21261	3	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
21262	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21263	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21264	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21265	35	21	18	3	0	Yes	Yes	Yes	21	19	2	0	Yes	Yes	Yes
21266	4	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
21267	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21268	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21269	4	2	0	2	0	Yes	Yes	No	2	0	2	0	Yes	Yes	No
21270	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21271	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21272	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21273	32	12	12	0	0	No	Yes	No	12	12	0	0	No	Yes	No
21274	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21275	4	3	1	2	0	Yes	Yes	No	3	1	2	0	Yes	Yes	No
21276	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21277	6	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes

21278	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21279	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21280	21	11	9	2	0	Yes	Yes	Yes	11	10	1	0	Yes	Yes	Yes
21281	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21282	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21283	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21284	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21285	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21286	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21287	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21288	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21289	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21290	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21291	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
21292	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21293	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21294	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21295	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21296	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21297	12	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
21298	8	2	2	0	0	No	Yes	No	2	1	1	0	No	Yes	No
21299	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21300	23	12	9	3	0	Yes	Yes	No	12	9	3	0	Yes	Yes	No
21301	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21302	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21303	34	25	25	0	0	Yes	Yes	Yes	25	25	0	0	Yes	Yes	Yes
21304	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21305	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21306	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21307	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21308	15	8	8	0	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
21309	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21310	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21311	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21312	11	4	3	1	0	No	Yes	No	4	4	0	0	No	Yes	No
21313	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21314	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21315	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21316	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
21317	17	7	7	0	0	No	Yes	No	7	7	0	0	No	Yes	No
21318	7	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
21319	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21320	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21321	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21322	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21323	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21324	5	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21325	33	28	24	4	0	Yes	Yes	Yes	28	26	2	0	Yes	Yes	Yes
21326	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21327	4	1	1	0	0	No	Yes	No	1	0	0	1	No	Yes	No
21328	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21329	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21330	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21331	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21332	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21333	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
21334	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21335	20	17	15	2	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
21336	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21337	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21338	15	6	6	0	0	No	Yes	No	6	6	0	0	No	Yes	No
21339	10	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21340	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21341	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21342	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21343	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21344	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21345	13	5	3	2	0	No	Yes	No	5	5	0	0	No	Yes	No
21346	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
21347	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21348	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21349	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21350	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21351	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
21352	29	18	15	1	2	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
21353	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21354	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21355	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21356	15	9	8	1	0	Yes	Yes	Yes	9	8	0	1	Yes	Yes	Yes
21357	9	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
21358	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21359	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21360	5	3	2	1	0	Yes	Yes	Yes	3	2	1	0	Yes	Yes	Yes
21361	36	19	17	2	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
21362	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
21363	12	4	2	2	0	No	Yes	No	4	2	2	0	No	Yes	No
21364	19	9	7	2	0	No	Yes	No	9	8	1	0	No	Yes	No
21365	2	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
21366	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21367	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21368	18	16	12	4	0	Yes	Yes	Yes	16	15	1	0	Yes	Yes	Yes
21369	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21370	23	17	11	6	0	Yes	Yes	Yes	17	17	0	0	Yes	Yes	Yes
21371	9	4	4	0	0	No	Yes	No	4	3	0	1	No	Yes	No
21372	26	14	14	0	0	Yes	Yes	Yes	14	12	2	0	Yes	Yes	Yes
21373	19	13	10	3	0	Yes	Yes	Yes	13	12	1	0	Yes	Yes	Yes
21374	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21375	10	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21376	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21377	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21378	12	6	3	3	0	Yes	Yes	No	6	5	1	0	Yes	Yes	Yes
21379	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21380	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21381	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21382	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21383	42	38	32	6	0	Yes	Yes	Yes	38	35	3	0	Yes	Yes	Yes
21384	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

21385	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21386	29	25	20	5	0	Yes	Yes	Yes	25	23	2	0	Yes	Yes	Yes
21387	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21388	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21389	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21390	13	6	6	0	0	No	Yes	No	6	5	1	0	No	Yes	No
21391	7	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21392	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21393	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21394	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21395	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21396	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21397	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
21398	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21399	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21400	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21401	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21402	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21403	7	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
21404	55	38	36	2	0	Yes	Yes	Yes	38	36	1	1	Yes	Yes	Yes
21405	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21406	18	7	6	1	0	No	Yes	No	7	6	1	0	No	Yes	No
21407	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21408	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21409	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21410	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21411	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21412	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21413	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21414	8	7	6	1	0	Yes	Yes	Yes	7	6	1	0	Yes	Yes	Yes
21415	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21416	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21417	9	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21418	2	1	0	0	1	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21419	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21420	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21421	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21422	45	27	27	0	0	Yes	Yes	Yes	27	27	0	0	Yes	Yes	Yes
21423	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21424	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21425	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21426	9	5	4	1	0	Yes	Yes	Yes	5	4	1	0	Yes	Yes	Yes
21427	5	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	Yes
21428	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21429	8	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21430	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
21431	6	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
21432	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21433	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21434	7	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
21435	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21436	2	2	2	0	0	Yes	Yes	Yes	2	1	1	0	Yes	Yes	No
21437	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21438	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21439	11	5	4	0	1	No	Yes	No	5	5	0	0	No	Yes	No
21440	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21441	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21442	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21443	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21444	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21445	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
21446	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21447	7	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21448	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21449	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21450	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21451	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21452	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21453	24	18	16	2	0	Yes	Yes	Yes	18	17	1	0	Yes	Yes	Yes
21454	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21455	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21456	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21457	22	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
21458	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21459	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21460	13	8	6	1	1	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
21461	6	4	3	0	1	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21462	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21463	7	4	3	1	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
21464	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21465	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21466	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21467	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21468	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21469	45	31	30	1	0	Yes	Yes	Yes	31	30	1	0	Yes	Yes	Yes
21470	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21471	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21472	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21473	8	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
21474	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21475	10	6	4	2	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
21476	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21477	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21478	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21479	7	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21480	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21481	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21482	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21483	15	9	8	1	0	Yes	Yes	Yes	9	9	0	0	Yes	Yes	Yes
21484	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21485	13	7	6	1	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
21486	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21487	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21488	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21489	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21490	6	2	1	0	1	No	Yes	No	2	2	0	0	No	Yes	No
21491	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes

21492	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21493	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21494	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21495	5	3	1	2	0	Yes	Yes	No	3	3	0	0	Yes	Yes	Yes
21496	4	3	1	2	0	Yes	Yes	No	3	2	1	0	Yes	Yes	Yes
21497	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21498	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21499	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21500	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21501	6	3	2	1	0	Yes	Yes	No	3	2	1	0	Yes	Yes	No
21502	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21503	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21504	33	20	17	3	0	Yes	Yes	Yes	20	18	2	0	Yes	Yes	Yes
21505	7	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
21506	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21507	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21508	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21509	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
21510	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21511	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21512	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21513	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21514	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21515	5	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21516	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21517	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
21518	5	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21519	15	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
21520	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21521	30	24	22	2	0	Yes	Yes	Yes	24	24	0	0	Yes	Yes	Yes
21522	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21523	9	3	1	2	0	No	Yes	No	3	3	0	0	No	Yes	No
21524	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21525	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21526	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21527	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21528	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21529	9	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21530	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21531	10	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
21532	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21533	4	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21534	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21535	17	5	4	1	0	No	Yes	No	5	5	0	0	No	Yes	No
21536	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21537	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21538	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21539	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21540	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21541	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
21542	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21543	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21544	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
21545	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21546	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21547	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21548	8	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
21549	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21550	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21551	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21552	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
21553	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21554	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21555	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21556	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21557	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21558	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21559	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21560	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21561	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21562	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21563	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
21564	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21565	2	2	0	2	0	Yes	Yes	No	2	0	2	0	Yes	Yes	No
21566	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21567	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21568	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21569	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21570	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21571	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21572	9	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
21573	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21574	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21575	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21576	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21577	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21578	6	5	5	0	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21579	14	5	5	0	0	No	Yes	No	5	5	0	0	No	Yes	No
21580	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21581	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21582	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21583	14	10	10	0	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
21584	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21585	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21586	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21587	24	16	16	0	0	Yes	Yes	Yes	16	16	0	0	Yes	Yes	Yes
21588	6	2	0	2	0	No	Yes	No	2	2	0	0	No	Yes	No
21589	2	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
21590	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21591	7	3	3	0	0	No	Yes	No	3	2	1	0	No	Yes	No
21592	34	18	18	0	0	Yes	Yes	Yes	18	18	0	0	Yes	Yes	Yes
21593	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21594	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21595	2	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21596	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
21597	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21598	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes

21599	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21600	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21601	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21602	3	1	0	1	0	No	Yes	No	1	1	0	0	No	Yes	No
21603	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21604	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21605	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21606	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21607	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21608	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21609	6	5	4	1	0	Yes	Yes	Yes	5	5	0	0	Yes	Yes	Yes
21610	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21611	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21612	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21613	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21614	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21615	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21616	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21617	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21618	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21619	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21620	12	9	7	2	0	Yes	Yes	Yes	9	7	2	0	Yes	Yes	Yes
21621	12	3	2	1	0	No	Yes	No	3	3	0	0	No	Yes	No
21622	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21623	12	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
21624	8	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21625	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21626	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21627	37	19	19	0	0	Yes	Yes	Yes	19	19	0	0	Yes	Yes	Yes
21628	12	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
21629	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21630	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21631	58	50	48	1	1	Yes	Yes	Yes	50	50	0	0	Yes	Yes	Yes
21632	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21633	24	14	14	0	0	Yes	Yes	Yes	14	14	0	0	Yes	Yes	Yes
21634	4	2	2	0	0	Yes	Yes	Yes	2	1	0	1	Yes	Yes	No
21635	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21636	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21637	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21638	6	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
21639	16	8	7	1	0	Yes	Yes	Yes	8	7	1	0	Yes	Yes	Yes
21640	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21641	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21642	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21643	4	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21644	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21645	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
21646	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21647	1	1	0	1	0	Yes	Yes	No	1	0	1	0	Yes	Yes	No
21648	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21649	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21650	4	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21651	13	12	11	1	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
21652	6	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21653	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21654	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21655	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21656	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
21657	14	7	7	0	0	Yes	Yes	Yes	7	5	2	0	Yes	Yes	No
21658	10	6	6	0	0	Yes	Yes	Yes	6	6	0	0	Yes	Yes	Yes
21659	34	31	30	1	0	Yes	Yes	Yes	31	30	1	0	Yes	Yes	Yes
21660	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21661	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21662	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21663	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21664	5	3	3	0	0	Yes	Yes	Yes	3	2	0	1	Yes	Yes	Yes
21665	9	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21666	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21667	16	6	5	0	1	No	Yes	No	6	6	0	0	No	Yes	No
21668	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21669	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21670	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21671	20	12	11	1	0	Yes	Yes	Yes	12	10	1	1	Yes	Yes	Yes
21672	41	32	27	5	0	Yes	Yes	Yes	32	29	2	1	Yes	Yes	Yes
21673	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21674	5	4	4	0	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21675	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21676	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21677	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21678	5	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21679	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21680	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21681	17	6	4	2	0	No	Yes	No	6	4	2	0	No	Yes	No
21682	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21683	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21684	17	12	12	0	0	Yes	Yes	Yes	12	12	0	0	Yes	Yes	Yes
21685	35	22	16	6	0	Yes	Yes	Yes	22	22	0	0	Yes	Yes	Yes
21686	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21687	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21688	9	4	4	0	0	No	Yes	No	4	4	0	0	No	Yes	No
21689	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21690	15	10	9	1	0	Yes	Yes	Yes	10	10	0	0	Yes	Yes	Yes
21691	3	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21692	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21693	6	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21694	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21695	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21696	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21697	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21698	5	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21699	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21700	18	11	11	0	0	Yes	Yes	Yes	11	11	0	0	Yes	Yes	Yes
21701	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21702	8	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21703	5	2	2	0	0	No	Yes	No	2	2	0	0	No	Yes	No
21704	7	3	2	1	0	No	Yes	No	3	2	1	0	No	Yes	No
21705	21	13	12	1	0	Yes	Yes	Yes	13	11	1	1	Yes	Yes	Yes

21706	3	3	2	1	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21707	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21708	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21709	20	7	5	2	0	No	Yes	No	7	6	1	0	No	Yes	No
21710	11	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21711	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21712	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21713	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21714	2	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21715	5	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21716	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21717	5	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
21718	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21719	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21720	10	2	1	1	0	No	Yes	No	2	2	0	0	No	Yes	No
21721	3	3	3	0	0	Yes	Yes	Yes	3	3	0	0	Yes	Yes	Yes
21722	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21723	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21724	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21725	4	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21726	7	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21727	3	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21728	8	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
21729	4	1	1	0	0	No	Yes	No	1	0	1	0	No	Yes	No
21730	12	8	7	0	1	Yes	Yes	Yes	8	8	0	0	Yes	Yes	Yes
21731	6	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21732	2	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21733	3	2	1	1	0	Yes	Yes	No	2	2	0	0	Yes	Yes	Yes
21734	7	3	3	0	0	No	Yes	No	3	3	0	0	No	Yes	No
21735	15	14	13	1	0	Yes	Yes	Yes	14	13	1	0	Yes	Yes	Yes
21736	7	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21737	10	7	7	0	0	Yes	Yes	Yes	7	7	0	0	Yes	Yes	Yes
21738	3	1	1	0	0	No	Yes	No	1	1	0	0	No	Yes	No
21739	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21740	7	4	4	0	0	Yes	Yes	Yes	4	3	1	0	Yes	Yes	Yes
21741	4	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21742	1	1	1	0	0	Yes	Yes	Yes	1	1	0	0	Yes	Yes	Yes
21743	6	4	3	1	0	Yes	Yes	Yes	4	4	0	0	Yes	Yes	Yes
21744	1	1	0	1	0	Yes	Yes	No	1	1	0	0	Yes	Yes	Yes
21745	2	2	1	1	0	Yes	Yes	No	2	1	1	0	Yes	Yes	No
21746	1	0	0	0	0	No	Yes	No	0	0	0	0	No	Yes	No
21747	2	2	2	0	0	Yes	Yes	Yes	2	2	0	0	Yes	Yes	Yes
21748	3	1	0	1	0	No	Yes	No	1	0	1	0	No	Yes	No
21749	49	26	20	6	0	Yes	No	N/A	26	25	1	0	Yes	No	N/A
21750	24	14	14	0	0	Yes	No	N/A	14	14	0	0	Yes	No	N/A
21751	30	13	9	4	0	No	No	N/A	13	12	1	0	No	No	N/A
21752	16	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
21753	44	38	35	3	0	Yes	No	N/A	38	37	1	0	Yes	No	N/A
21754	15	6	2	4	0	No	No	N/A	6	3	3	0	No	No	N/A
21755	25	15	14	1	0	Yes	No	N/A	15	15	0	0	Yes	No	N/A
21756	10	8	5	3	0	Yes	No	N/A	8	6	2	0	Yes	No	N/A
21757	126	87	81	6	0	Yes	No	N/A	87	87	0	0	Yes	No	N/A
21758	62	43	36	7	0	Yes	No	N/A	43	42	1	0	Yes	No	N/A
21759	2	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
21760	5	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
21761	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
21762	4	2	1	1	0	Yes	No	N/A	2	1	1	0	Yes	No	N/A
21763	32	15	9	6	0	No	No	N/A	15	13	2	0	No	No	N/A
21764	61	42	39	2	1	Yes	No	N/A	42	42	0	0	Yes	No	N/A
21765	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
21766	36	21	16	5	0	Yes	No	N/A	21	20	1	0	Yes	No	N/A
21767	12	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
21768	16	4	4	0	0	No	No	N/A	4	4	0	0	No	No	N/A
21769	15	9	4	5	0	Yes	No	N/A	9	6	3	0	Yes	No	N/A
21770	34	20	19	1	0	Yes	No	N/A	20	19	1	0	Yes	No	N/A
21771	43	26	25	1	0	Yes	No	N/A	26	25	1	0	Yes	No	N/A
21772	2	2	2	0	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
21773	11	9	8	1	0	Yes	No	N/A	9	8	1	0	Yes	No	N/A
21774	55	36	31	5	0	Yes	No	N/A	36	30	5	1	Yes	No	N/A
21775	1	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
21776	5	2	1	1	0	No	No	N/A	2	2	0	0	No	No	N/A
21777	31	14	11	3	0	No	No	N/A	14	12	2	0	No	No	N/A
21778	16	8	6	2	0	Yes	No	N/A	8	6	1	1	Yes	No	N/A
21779	29	15	15	0	0	Yes	No	N/A	15	15	0	0	Yes	No	N/A
21780	17	10	7	3	0	Yes	No	N/A	10	7	3	0	Yes	No	N/A
21781	17	5	3	2	0	No	No	N/A	5	5	0	0	No	No	N/A
21782	22	14	14	0	0	Yes	No	N/A	14	14	0	0	Yes	No	N/A
21783	24	11	10	1	0	No	No	N/A	11	9	1	1	No	No	N/A
21784	4	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
21785	52	38	36	2	0	Yes	No	N/A	38	37	1	0	Yes	No	N/A
21786	10	3	2	1	0	No	No	N/A	3	2	1	0	No	No	N/A
21787	8	4	2	2	0	Yes	No	N/A	4	3	1	0	Yes	No	N/A
21788	11	9	9	0	0	Yes	No	N/A	9	9	0	0	Yes	No	N/A
21789	72	44	40	4	0	Yes	No	N/A	44	42	1	1	Yes	No	N/A
21790	15	10	9	1	0	Yes	No	N/A	10	10	0	0	Yes	No	N/A
21791	32	14	10	4	0	No	No	N/A	14	14	0	0	No	No	N/A
21792	10	5	5	0	0	Yes	No	N/A	5	5	0	0	Yes	No	N/A
21793	16	5	5	0	0	No	No	N/A	5	5	0	0	No	No	N/A
21794	21	13	10	3	0	Yes	No	N/A	13	11	1	1	Yes	No	N/A
21795	30	14	10	4	0	No	No	N/A	14	10	4	0	No	No	N/A
21796	35	26	25	1	0	Yes	No	N/A	26	26	0	0	Yes	No	N/A
21797	28	12	11	1	0	No	No	N/A	12	10	2	0	No	No	N/A
21798	8	4	4	0	0	Yes	No	N/A	4	4	0	0	Yes	No	N/A
21799	46	28	26	2	0	Yes	No	N/A	28	26	1	1	Yes	No	N/A
21800	41	24	21	3	0	Yes	No	N/A	24	21	3	0	Yes	No	N/A
21801	28	22	19	3	0	Yes	No	N/A	22	21	1	0	Yes	No	N/A
21802	13	4	3	1	0	No	No	N/A	4	4	0	0	No	No	N/A
21803	8	4	3	1	0	Yes	No	N/A	4	3	1	0	Yes	No	N/A
21804	7	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
21805	20	9	7	2	0	No	No	N/A	9	8	1	0	No	No	N/A
21806	15	7	6	1	0	No	No	N/A	7	6	1	0	No	No	N/A
21807	1	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
21808	4	2	1	1	0	Yes	No	N/A	2	2	0	0	Yes	No	N/A
21809	6	4	0	4	0	Yes	No	N/A	4	2	2	0	Yes	No	N/A
21810	7	3	3	0	0	No	No	N/A	3	3	0	0	No	No	N/A
21811	16	8	8	0	0	Yes	No	N/A	8	8	0	0	Yes	No	N/A
21812	22	14	13	1	0	Yes	No	N/A	14	13	1	0	Yes	No	N/A

21813	20	13	12	1	0	Yes	No	N/A	13	12	1	0	Yes	No	N/A
21814	7	4	3	1	0	Yes	No	N/A	4	4	0	0	Yes	No	N/A
21815	19	11	7	4	0	Yes	No	N/A	11	9	2	0	Yes	No	N/A
21816	18	17	16	1	0	Yes	No	N/A	17	15	1	1	Yes	No	N/A
21817	25	14	12	2	0	Yes	No	N/A	14	13	1	0	Yes	No	N/A
21818	5	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
21819	6	3	3	0	0	Yes	No	N/A	3	3	0	0	Yes	No	N/A
21820	23	21	20	1	0	Yes	No	N/A	21	21	0	0	Yes	No	N/A
21821	2	1	1	0	0	Yes	No	N/A	1	1	0	0	Yes	No	N/A
21822	19	13	12	1	0	Yes	No	N/A	13	13	0	0	Yes	No	N/A
21823	9	2	2	0	0	No	No	N/A	2	2	0	0	No	No	N/A
21824	17	10	10	0	0	Yes	No	N/A	10	10	0	0	Yes	No	N/A
21825	3	1	1	0	0	No	No	N/A	1	1	0	0	No	No	N/A
21826	37	20	16	4	0	Yes	No	N/A	20	17	3	0	Yes	No	N/A
21827	4	4	3	1	0	Yes	No	N/A	4	3	1	0	Yes	No	N/A
21828	38	28	23	4	1	Yes	No	N/A	28	26	1	1	Yes	No	N/A
21829	11	6	5	1	0	Yes	No	N/A	6	6	0	0	Yes	No	N/A
21830	2	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
21831	22	6	2	4	0	No	No	N/A	6	4	2	0	No	No	N/A
21832	3	0	0	0	0	No	No	N/A	0	0	0	0	No	No	N/A
21833	25	16	12	3	1	Yes	No	N/A	16	13	3	0	Yes	No	N/A
21834	21	11	10	1	0	Yes	No	N/A	11	11	0	0	Yes	No	N/A
21835	49	31	28	3	0	Yes	No	N/A	31	28	3	0	Yes	No	N/A
21836	59	35	25	10	0	Yes	No	N/A	35	30	5	0	Yes	No	N/A

Ballot 4

Number of individual who were entitled to vote in the ballot		
Number of votes cast in the ballot		
Number of Individuals answering "Yes" to the question		1
Number of individuals answering "No" to the question		2
Number of invalid or otherwise spoiled voting papers returned		3

1-3 should total "Number of votes cast"

Were the number of votes cast in the ballot at least 50% of the number of individuals who were entitled to vote in the ballot

Does section 226(2B) of the 1992 Act apply in relation to this ballot (see notes 76-80)?

If yes, were the number of individuals answering "Yes" to the question (or each question) at least 40% of the number of individuals who were entitled to vote in the ballot

Ballot 5

Number of individual who were entitled to vote in the ballot		
Number of votes cast in the ballot		
Number of Individuals answering "Yes" to the question		1
Number of individuals answering "No" to the question		2
Number of invalid or otherwise spoiled voting papers returned		3

1-3 should total "Number of votes cast"

Were the number of votes cast in the ballot at least 50% of the number of individuals who were entitled to vote in the ballot

Does section 226(2B) of the 1992 Act apply in relation to this ballot (see notes 76-80)?

If yes, were the number of individuals answering "Yes" to the question (or each question) at least 40% of the number of individuals who were entitled to vote in the ballot

Ballot 6

Number of individual who were entitled to vote in the ballot		
Number of votes cast in the ballot		
Number of Individuals answering "Yes" to the question		1
Number of individuals answering "No" to the question		2
Number of invalid or otherwise spoiled voting papers returned		3

1-3 should total "Number of votes cast"

Were the number of votes cast in the ballot at least 50% of the number of individuals who were entitled to vote in the ballot

Does section 226(2B) of the 1992 Act apply in relation to this ballot (see notes 76-80)?

If yes, were the number of individuals answering "Yes" to the question (or each question) at least 40% of the number of individuals who were entitled to vote in the ballot

Ballots and Industrial Action: **If you have 6 or more entries for either of these, please complete the Excel Spreadsheet**

Name of Organisat NASUWT Teachers Union

Did Union members take industrial action during the re Yes

Indust	Nature of th	Date of the ind	Nature of Industrial a	Number of day of industrial action
1	A	10/01/2023	Strike Action	1
2	A	10/01/2023	Strike Action	1
3	A	10/01/2023	Strike Action	1
4	A	10/01/2023	Strike Action	1
5	A	10/01/2023	Strike Action	1
6	A	10/01/2023	Strike Action	1
7	A	10/01/2023	Strike Action	1
8	A	11/01/2023	Strike Action	1
9	A	11/01/2023	Strike Action	1
10	A	11/01/2023	Strike Action	1
11	A	11/01/2023	Strike Action	1
12	A	11/01/2023	Strike Action	1
13	A	11/01/2023	Strike Action	1
14	A	11/01/2023	Strike Action	1
15	A	11/01/2023	Strike Action	1
16	A	14/02/2023	Strike Action	1
17	A	15/02/2023	Strike Action	1
18	A	21/02/2023	Strike Action	1
19	A	21/02/2023	Strike Action	1
20	A	28/02/2023	Strike Action	1
21	A	28/02/2023	Strike Action	1
22	A	28/02/2023	Strike Action	1
23	A	28/02/2023	Strike Action	1
24	A	28/02/2023	Strike Action	1
25	A	28/02/2023	Strike Action	1
26	A	28/02/2023	Strike Action	1
27	A	28/02/2023	Strike Action	1
28	A	01/03/2023	Strike Action	1
29	A	01/03/2023	Strike Action	1
30	A	01/03/2023	Strike Action	1
31	A	01/03/2023	Strike Action	1
32	A	01/03/2023	Strike Action	1
33	A	01/03/2023	Strike Action	1
34	A	01/03/2023	Strike Action	1
35	A	01/03/2023	Strike Action	1
36	A	14/03/2023	Strike Action	1
37	A	15/03/2023	Strike Action	1
38	A	16/03/2023	Strike Action	1
39	C	21/03/2023	Strike Action	1
40	C	22/03/2023	Strike Action	1
41	A	23/03/2023	Strike Action	1
42	C	28/03/2023	Strike Action	1
43	C	28/03/2023	Strike Action	1
44	A	28/03/2023	Strike Action	1
45	C	29/03/2023	Strike Action	1
46	C	29/03/2023	Strike Action	1

47	C	30/03/2023	Strike Action	1
48	A	30/03/2023	Strike Action	1
49	A	30/03/2023	Strike Action	1
50	A	26/04/2023	Strike Action	1
51	A	26/04/2023	Strike Action	1
52	A	26/04/2023	Strike Action	1
53	A	26/04/2023	Strike Action	1
54	A	27/04/2023	Strike Action	1
55	A	02/05/2023	Strike Action	1
56	A	03/05/2023	Strike Action	1
57	A	04/05/2023	Strike Action	1
58	A	17/05/2023	Strike Action	1
59	A	17/05/2023	Strike Action	1
60	A	18/05/2023	Strike Action	1
61	A	18/05/2023	Strike Action	1
62	A	23/05/2023	Strike Action	1
63	A	23/05/2023	Strike Action	1
64	A	24/05/2023	Strike Action	1
65	A	24/05/2023	Strike Action	1
66	A	24/05/2023	Strike Action	1
67	A	25/05/2023	Strike Action	1
68	A	25/05/2023	Strike Action	1
69	A	25/05/2023	Strike Action	1
70	A	30/05/2023	Strike Action	1
71	A	31/05/2023	Strike Action	1
72	A	06/06/2023	Strike Action	1
73	A	07/06/2023	Strike Action	1
74	A	08/06/2023	Strike Action	1
75	A	08/06/2023	Strike Action	1
76	A	13/06/2023	Strike Action	1
77	A	14/06/2023	Strike Action	1
78	A	14/06/2023	Strike Action	1
79	A	14/06/2023	Strike Action	1
80	A	14/06/2023	Strike Action	1
81	A	15/06/2023	Strike Action	1
82	A	15/06/2023	Strike Action	1
83	A	15/06/2023	Strike Action	1
84	A	15/06/2023	Strike Action	1
85	A	15/06/2023	Strike Action	1
86	A	22/06/2023	Strike Action	1
87	A	23/06/2023	Strike Action	1
88	A	27/06/2023	Strike Action	1
89	A	27/06/2023	Strike Action	1
90	A	27/06/2023	Strike Action	1
91	A	27/06/2023	Strike Action	1
92	A	27/06/2023	Strike Action	1
93	A	29/06/2023	Strike Action	1
94	A	04/07/2023	Strike Action	1
95	A	05/07/2023	Strike Action	1
96	A	06/07/2023	Strike Action	1

97	A	13/07/2023	Strike Action	1
98	A	13/07/2023	Strike Action	1
99	A	13/09/2023	Strike Action	1
100	A	13/09/2023	Strike Action	1
101	A	21/09/2023	Strike Action	1
102	A	28/09/2023	Strike Action	1
103	A	25/10/2023	Strike Action	1
104	C	01/11/2023	Strike Action	1
105	C	02/11/2023	Strike Action	1
106	A	15/11/2023	Strike Action	1
107	C	28/11/2023	Strike Action	1
108	A	29/11/2023	Strike Action	1
109	A	29/11/2023	Strike Action	1
110	A	29/11/2023	Strike Action	1
111	A	29/11/2023	Strike Action	1
112	A	29/11/2023	Strike Action	1
113	A	30/11/2023	Strike Action	1
114	A	05/12/2023	Strike Action	1
115	A	01/01/2023 to	Action Short of Strike	85
116	A	01/01/2023 to	Action Short of Strike	85
117	A	01/01/2023 to	Action Short of Strike	85
118	A	01/01/2023 to	Action Short of Strike	85
119	A	01/01/2023 to	Action Short of Strike	85
120	A	01/01/2023 to	Action Short of Strike	85
121	A	01/01/2023 to	Action Short of Strike	85
122	A	01/01/2023 to	Action Short of Strike	85
123	A	01/01/2023 to	Action Short of Strike	49
124	A	01/01/2023 to	Action Short of Strike	205
125	A	02/03/2023 to	Action Short of Strike	72
126	A	02/03/2023 to	Action Short of Strike	72
127	A	02/03/2023 to	Action Short of Strike	72
128	A	02/03/2023 to	Action Short of Strike	72
129	A	03/04/2023 to	Action Short of Strike	154
130	A	04/09/2023 to	Action Short of Strike	79
131	A	18/09/2023 to	Action Short of Strike	69
132	A	18/09/2023 to	Action Short of Strike	69
133	A	18/09/2023 to	Action Short of Strike	69
134	A	18/09/2023 to	Action Short of Strike	69
135	A	18/09/2023 to	Action Short of Strike	69
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8783 A	18/09/2023 to Action Short of Strike	69
8784 A	18/09/2023 to Action Short of Strike	69
8785 A	18/09/2023 to Action Short of Strike	69
8786 A	18/09/2023 to Action Short of Strike	69
8787 A	18/09/2023 to Action Short of Strike	69
8788 A	18/09/2023 to Action Short of Strike	69
8789 A	18/09/2023 to Action Short of Strike	69
8790 A	18/09/2023 to Action Short of Strike	69
8791 A	18/09/2023 to Action Short of Strike	69
8792 A	18/09/2023 to Action Short of Strike	69
8793 A	18/09/2023 to Action Short of Strike	69
8794 A	18/09/2023 to Action Short of Strike	69
8795 A	18/09/2023 to Action Short of Strike	69
8796 A	18/09/2023 to Action Short of Strike	69

8797 A	18/09/2023 to Action Short of Strike	69
8798 A	18/09/2023 to Action Short of Strike	69
8799 A	18/09/2023 to Action Short of Strike	69
8800 A	18/09/2023 to Action Short of Strike	69
8801 A	18/09/2023 to Action Short of Strike	69
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8803 A	18/09/2023 to Action Short of Strike	69
8804 A	18/09/2023 to Action Short of Strike	69
8805 A	18/09/2023 to Action Short of Strike	69
8806 A	18/09/2023 to Action Short of Strike	69
8807 A	18/09/2023 to Action Short of Strike	69
8808 A	18/09/2023 to Action Short of Strike	69
8809 A	18/09/2023 to Action Short of Strike	69
8810 A	18/09/2023 to Action Short of Strike	69
8811 A	18/09/2023 to Action Short of Strike	69
8812 A	18/09/2023 to Action Short of Strike	69
8813 A	18/09/2023 to Action Short of Strike	69
8814 A	18/09/2023 to Action Short of Strike	69
8815 A	18/09/2023 to Action Short of Strike	69
8816 A	18/09/2023 to Action Short of Strike	69
8817 A	18/09/2023 to Action Short of Strike	69
8818 A	18/09/2023 to Action Short of Strike	69
8819 A	18/09/2023 to Action Short of Strike	69
8820 A	18/09/2023 to Action Short of Strike	69
8821 A	18/09/2023 to Action Short of Strike	69
8822 A	18/09/2023 to Action Short of Strike	69
8823 A	18/09/2023 to Action Short of Strike	69
8824 A	18/09/2023 to Action Short of Strike	69
8825 A	18/09/2023 to Action Short of Strike	69
8826 A	18/09/2023 to Action Short of Strike	69
8827 A	18/09/2023 to Action Short of Strike	69
8828 A	18/09/2023 to Action Short of Strike	69
8829 A	18/09/2023 to Action Short of Strike	69
8830 A	18/09/2023 to Action Short of Strike	69
8831 A	18/09/2023 to Action Short of Strike	69
8832 A	18/09/2023 to Action Short of Strike	69
8833 A	18/09/2023 to Action Short of Strike	69
8834 A	18/09/2023 to Action Short of Strike	69
8835 A	18/09/2023 to Action Short of Strike	69
8836 A	18/09/2023 to Action Short of Strike	69
8837 A	18/09/2023 to Action Short of Strike	69
8838 A	18/09/2023 to Action Short of Strike	69
8839 A	18/09/2023 to Action Short of Strike	69
8840 A	18/09/2023 to Action Short of Strike	69
8841 A	18/09/2023 to Action Short of Strike	69
8842 A	18/09/2023 to Action Short of Strike	69
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8844 A	18/09/2023 to Action Short of Strike	69
8845 A	18/09/2023 to Action Short of Strike	69
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8852 A	18/09/2023 to Action Short of Strike	69
8853 A	18/09/2023 to Action Short of Strike	69
8854 A	18/09/2023 to Action Short of Strike	69
8855 A	18/09/2023 to Action Short of Strike	69
8856 A	18/09/2023 to Action Short of Strike	69
8857 A	18/09/2023 to Action Short of Strike	69
8858 A	18/09/2023 to Action Short of Strike	69
8859 A	18/09/2023 to Action Short of Strike	69
8860 A	18/09/2023 to Action Short of Strike	69
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8862 A	18/09/2023 to Action Short of Strike	69
8863 A	18/09/2023 to Action Short of Strike	69
8864 A	18/09/2023 to Action Short of Strike	69
8865 A	18/09/2023 to Action Short of Strike	69
8866 A	18/09/2023 to Action Short of Strike	69
8867 A	18/09/2023 to Action Short of Strike	69
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8869 A	18/09/2023 to Action Short of Strike	69
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8871 A	18/09/2023 to Action Short of Strike	69
8872 A	18/09/2023 to Action Short of Strike	69
8873 A	18/09/2023 to Action Short of Strike	69
8874 A	18/09/2023 to Action Short of Strike	69
8875 A	18/09/2023 to Action Short of Strike	69
8876 A	18/09/2023 to Action Short of Strike	69
8877 A	18/09/2023 to Action Short of Strike	69
8878 A	18/09/2023 to Action Short of Strike	69
8879 A	18/09/2023 to Action Short of Strike	69
8880 A	18/09/2023 to Action Short of Strike	69
8881 A	18/09/2023 to Action Short of Strike	69
8882 A	18/09/2023 to Action Short of Strike	69
8883 A	18/09/2023 to Action Short of Strike	69
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8885 A	18/09/2023 to Action Short of Strike	69
8886 A	18/09/2023 to Action Short of Strike	69
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8909 A	18/09/2023 to Action Short of Strike	69
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8912 A	18/09/2023 to Action Short of Strike	69
8913 A	18/09/2023 to Action Short of Strike	69
8914 A	18/09/2023 to Action Short of Strike	69
8915 A	18/09/2023 to Action Short of Strike	69
8916 A	18/09/2023 to Action Short of Strike	69
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8918 A	18/09/2023 to Action Short of Strike	69
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8925 A	18/09/2023 to Action Short of Strike	69
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8931 A	18/09/2023 to Action Short of Strike	69
8932 A	18/09/2023 to Action Short of Strike	69
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8936 A	18/09/2023 to Action Short of Strike	69
8937 A	18/09/2023 to Action Short of Strike	69
8938 A	18/09/2023 to Action Short of Strike	69
8939 A	18/09/2023 to Action Short of Strike	69
8940 A	18/09/2023 to Action Short of Strike	69
8941 A	18/09/2023 to Action Short of Strike	69
8942 A	18/09/2023 to Action Short of Strike	69
8943 A	18/09/2023 to Action Short of Strike	69
8944 A	18/09/2023 to Action Short of Strike	69
8945 A	18/09/2023 to Action Short of Strike	69
8946 A	18/09/2023 to Action Short of Strike	69

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8959 A	18/09/2023 to Action Short of Strike	69
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8962 A	18/09/2023 to Action Short of Strike	69
8963 A	18/09/2023 to Action Short of Strike	69
8964 A	18/09/2023 to Action Short of Strike	69
8965 A	18/09/2023 to Action Short of Strike	69
8966 A	18/09/2023 to Action Short of Strike	69
8967 A	18/09/2023 to Action Short of Strike	69
8968 A	18/09/2023 to Action Short of Strike	69
8969 A	18/09/2023 to Action Short of Strike	69
8970 A	18/09/2023 to Action Short of Strike	69
8971 A	18/09/2023 to Action Short of Strike	69
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8996 A	18/09/2023 to Action Short of Strike	69

8997 A	18/09/2023 to Action Short of Strike	69
8998 A	18/09/2023 to Action Short of Strike	69
8999 A	18/09/2023 to Action Short of Strike	69
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9002 A	18/09/2023 to Action Short of Strike	69
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9005 A	18/09/2023 to Action Short of Strike	69
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9009 A	18/09/2023 to Action Short of Strike	69
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9023 A	18/09/2023 to Action Short of Strike	69
9024 A	18/09/2023 to Action Short of Strike	69
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9027 A	18/09/2023 to Action Short of Strike	69
9028 A	18/09/2023 to Action Short of Strike	69
9029 A	18/09/2023 to Action Short of Strike	69
9030 A	18/09/2023 to Action Short of Strike	69
9031 A	18/09/2023 to Action Short of Strike	69
9032 A	18/09/2023 to Action Short of Strike	69
9033 A	18/09/2023 to Action Short of Strike	69
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9035 A	18/09/2023 to Action Short of Strike	69
9036 A	18/09/2023 to Action Short of Strike	69
9037 A	18/09/2023 to Action Short of Strike	69
9038 A	18/09/2023 to Action Short of Strike	69
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9042 A	18/09/2023 to Action Short of Strike	69
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9045 A	18/09/2023 to Action Short of Strike	69
9046 A	18/09/2023 to Action Short of Strike	69

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9048	A	18/09/2023 to Action Short of Strike	69
9049	A	18/09/2023 to Action Short of Strike	69
9050	A	18/09/2023 to Action Short of Strike	69
9051	A	18/09/2023 to Action Short of Strike	69
9052	A	18/09/2023 to Action Short of Strike	69
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9056	A	18/09/2023 to Action Short of Strike	69
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9062	A	18/09/2023 to Action Short of Strike	69
9063	A	18/09/2023 to Action Short of Strike	69
9064	A	18/09/2023 to Action Short of Strike	69
9065	A	18/09/2023 to Action Short of Strike	69
9066	A	18/09/2023 to Action Short of Strike	69
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9069	A	18/09/2023 to Action Short of Strike	69
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9080	A	18/09/2023 to Action Short of Strike	69
9081	A	18/09/2023 to Action Short of Strike	69
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9083	A	18/09/2023 to Action Short of Strike	69
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9085	A	18/09/2023 to Action Short of Strike	69
9086	A	18/09/2023 to Action Short of Strike	69
9087	A	18/09/2023 to Action Short of Strike	69
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9089	A	18/09/2023 to Action Short of Strike	69
9090	A	18/09/2023 to Action Short of Strike	69
9091	A	18/09/2023 to Action Short of Strike	69
9092	A	19/06/2023 to Action Short of Strike	134
9093	A	31/10/2023 to Action Short of Strike	39
9094	A	18/09/2023 to Action Short of Strike	69
9095	A	18/09/2023 to Action Short of Strike	69
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9111	A	18/09/2023 to Action Short of Strike	69
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9113	A	18/09/2023 to Action Short of Strike	69
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9118	A	18/09/2023 to Action Short of Strike	69
9119	A	18/09/2023 to Action Short of Strike	69
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9122	A	18/09/2023 to Action Short of Strike	69
9123	A	18/09/2023 to Action Short of Strike	69
9124	A	18/09/2023 to Action Short of Strike	69
9125	A	18/09/2023 to Action Short of Strike	69
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9130	A	18/09/2023 to Action Short of Strike	69
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9132	A	18/09/2023 to Action Short of Strike	69
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9135	A	18/09/2023 to Action Short of Strike	69
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9137	A	18/09/2023 to Action Short of Strike	69
9138	A	18/09/2023 to Action Short of Strike	69
9139	A	18/09/2023 to Action Short of Strike	69
9140	A	18/09/2023 to Action Short of Strike	69
9141	A	18/09/2023 to Action Short of Strike	69
9142	A	18/09/2023 to Action Short of Strike	69
9143	A	18/09/2023 to Action Short of Strike	69
9144	A	18/09/2023 to Action Short of Strike	69
9145	A	18/09/2023 to Action Short of Strike	69
9146	A	18/09/2023 to Action Short of Strike	69

9147	A	18/09/2023 to Action Short of Strike	69
9148	A	18/09/2023 to Action Short of Strike	69
9149	A	18/09/2023 to Action Short of Strike	69
9150	A	18/09/2023 to Action Short of Strike	69
9151	A	18/09/2023 to Action Short of Strike	69

Ballots & Industrial Action: **If you have 6 or more entries for either of these, please complete the Excel Spreadsheet**

(see note 81)

***Categories of Nature of Trade Dispute**

A: terms and conditions of employment, or the physical conditions in which any workers require to work;

B: engagement or non-engagement, or termination or suspension of employment or the duties of employment, of one or more workers;

C: allocation of work or the duties of employment between workers or groups of workers;

D: matters of discipline;

E: a worker's membership or non-membership of a trade union;

F: facilities for officials of trade unions;

G: machinery for negotiation or consulation, and other procedures, relating to any of the above matters, including the recognition by employers or employers' associations of theright of a trade union to represent workers in such negotiation or consulation or in the carrying out of such procedures

Did Union members take industrial action during the return period in response to any inducement on the part of the Union? YES/NO

Yes

If **YES,** for each industrial action taken please complete the information below:

Industrial Action 1

1. please tick the nature of the trade dispute for which industrial action was taken using the categories* below:

A		B		C		D		E		F		G	

2. Dates of the industrial action taken:	SEE ATTACHED	to	
3. Number of days of industrial action:			
4. Nature of industrial action.			

Industrial Action 2

1. please tick the nature of the trade dispute for which industrial action was taken using the categories* below:

A		B		C		D		E		F		G	

2. Dates of the industrial action taken:		to	
3. Number of days of industrial action:			
4. Nature of industrial action.			

Industrial Action 3

1. please tick the nature of the trade dispute for which industrial action was taken using the categories* below:

A		B		C		D		E		F		G	

2. Dates of the industrial action taken:		to	
3. Number of days of industrial action:			
4. Nature of industrial action.			

use a continuation page if necessary

Industrial Action 4

1. please tick the nature of the trade dispute for which industrial action was taken using the categories* below:

A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G ☐

2. Dates of the industrial action taken: ____ to ____

3. Number of days of industrial action: ____

4. Nature of industrial action. ____

Industrial Action 5

1. please tick the nature of the trade dispute for which industrial action was taken using the categories* below:

A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G ☐

2. Dates of the industrial action taken: ____ to ____

3. Number of days of industrial action: ____

4. Nature of industrial action. ____

Industrial Action 6

1. please tick the nature of the trade dispute for which industrial action was taken using the categories* below:

A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G ☐

2. Dates of the industrial action taken: ____ to ____

3. Number of days of industrial action: ____

4. Nature of industrial action. ____

Industrial Action 7

1. please tick the nature of the trade dispute for which industrial action was taken using the categories* below:

A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G ☐

2. Dates of the industrial action taken: ____ to ____

3. Number of days of industrial action: ____

4. Nature of industrial action. ____

Industrial Action 8

1. please tick the nature of the trade dispute for which industrial action was taken using the categories* below:

A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G ☐

2. Dates of the industrial action taken: ____ to ____

3. Number of days of industrial action: ____

4. Nature of industrial action. ____

Ballots & Industrial Action- If you have 6 or more entries for either of these, please complete the Excel Spreadsheet

Notes to the accounts

(see notes 82 and 83)

All notes to the accounts must be entered on or attached to this part of the return.

see attached

9. TANGIBLE FIXED ASSETS

Freehold property includes land at a cost of £560,053 (2022: £560,053).

If the investment properties had been accounted for under the historic cost accounting rules, the properties would have been measured as £2,158,602 (2022: £2,158,602).

Land and freehold property with a net book value of £14,471,447 (2022: £15,103,743) is secured in the form of a first legal charge in favour of the Pension Protection Fund.

Investment Property is held at valuation. The properties were professionally valued by Kenington's Chartered Surveyors on 9 January 2023 by reference to market data at 31 December 2022 and reviewed and updated by the National Executive at 31 December 2023.

17. OPERATING LEASES

Group and Entity

At 31 December 2023 the Union has commitments under non-cancellable operating leases as follows:

	2023	2022
	£	£
Expiry date:		
Within 1 year	**375,195**	334,975
Between 2 and 5 years	**895,088**	769,782
Over 5 years	**-**	-

25. FINANCIAL INSTRUMENTS

	2023	2022
	£	£
Financial assets		
Financial assets measured at fair value	**23,610,512**	22,893,892
Financial assets that are debt instruments measured at amortised cost	**480,883**	408,546
Financial liabilities		
Financial liabilities measured at amortised cost	**(1,954,082)**	(2,429,690)

Financial assets measured at fair value through income and expenditure comprises investments in listed securities.

Financial assets measured at amortised cost comprise trade debtors and accrued income.

Financial liabilities measured at amortised cost comprise trade creditors, accruals and other creditors.

The entity's income, expense, gains and losses in respect of financial instruments are summarised below:

	2023 **£**	2022 £
Total investment income for financial assets measured at fair value through income and expenditure	**577,150**	555,705
Net gains on financial assets measured at fair value through income and expenditure	**836,172**	2,660,153
Total interest income for financial assets measured at amortised cost through income and expenditure	**363,878**	130,690

26. CAPITAL COMMITMENTS

The Union has capital commitments of £Nil (2022: £48,958) at year end.

4. FINANCIAL INSTRUMENTS

	2023 £	2022 £
Financial assets		
Financial assets that are debt instruments measured at amortised cost	**6,989**	8,329
Financial liabilities		
Financial liabilities measured at amortised cost	**5,439**	6,838

Financial assets measured at amortised cost comprise of accrued income.

Financial liabilities measured at amortised cost comprise of accruals.

8. FINANCIAL INSTRUMENTS

Financial assets	**2023** **£**	2022 £
Financial assets measured at fair value	**2,017,765**	1,092,174
Financial assets that are debt instruments measured at amortised cost	**501,967**	91,655

Financial Liabilities	**2023** **£**	2022 £
Financial liabilities measured at amortised cost	**25,726**	43,914

Financial assets measured at fair value through income and expenditure comprises investments in listed securities.

Financial assets measured at amortised cost comprise benevolent loans and sundry debtors.

Financial liabilities measured at amortised cost comprise sundry creditors.

The entity's income, expense, gains and losses in respect of financial instruments are summarised below:

	2023 **£**	2022 £
Total investment income for financial assets measured at fair value through income and expenditure	**53,831**	39,794
Net gains/(losses) on financial assets measured at fair value through income and expenditure	**(42,572)**	(143,814)
Total interest income for financial assets measured at amortised cost through income and expenditure	**5,809**	1,490

Accounting policies

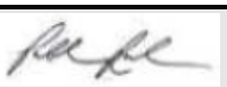
(see notes 84 and 85)

see attached

Signatures to the annual return

(see notes 86 & 87)

Including the accounts and balance sheet contained in the return. Please copy and paste your electronic signature here

Secretary's Signature:		Chairman's Signature:	Chris Holland
			(or other official whose position should be stated)
Name:	Dr Patrick Roach	Name:	Chris Holland (Honorary Treasurer)
Date:	4/6/2024	Date:	4/6/2024

Checklist

(see notes 88 to 89)

(please tick as appropriate)

Has the return of change of officers been completed? (see Page 2 and Note 12)	Yes	x	No	
Has the list of officers in post been completed? (see Page 2 and Note 12)	Yes	x	No	
Has the return been signed? (see Pages 23 and 25 and Notes 86 and 95)	Yes	x	No	
Has the audtor's report been completed? (see Pages 20 and 21 and Notes 2 and 77)	Yes	x	No	
Is a rule book enclosed? (see Notes 8 and 88)	Yes	x	No	
A member statement is: (see Note 80)	Enclosed		To follow	x
Has the summary sheet been completed? (see Page 17 and Notes 7 and 62)	Yes	x	To follow	
Has the membership audit certificate been completed? (see Page i to iii and Notes 97 and 103)	Yes	x	No	

NASUWT – *The Teachers' Union*
GENERAL AND SUNDERLAND RESERVE FUND
NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2023

1. ENTITY INFORMATION

The NASUWT is a teachers' union which represents teachers in England, Northern Ireland, Scotland and Wales.

The address and principal place of business is Hillscourt, Rose Hill, Rednal, Birmingham, B45 8RS.

2. ACCOUNTING POLICIES

a. Basis of preparation of financial statements

These financial statements have been prepared in accordance with applicable United Kingdom accounting standards, including Financial Reporting Standard 102 – 'The Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland' ('FRS 102').

The preparation of financial statements in compliance with FRS 102 requires the use of certain critical accounting estimates. It also requires management to exercise judgement in applying the company's accounting policies (see note 3).

b. Basis of Consolidation

The financial statements consolidate the accounts of NASUWT (the "Entity") and its subsidiary undertakings ("subsidiaries") as detailed in note 18.

The Entity financial statements include the assets, liabilities and results of the NASUWT Head Office, Local Associations and Federations, Sunderland Reserve Fund and The Conference Centre.

The funds which make up the NASUWT are as follows:

- General Fund – comprising of:
  - Head Office - funds all of the staff and facilities to enable provision of services to members.
  - Local Associations and Federations - funds local activity on a imprest funding basis.
- Conference Centre - primarily provides facilities for members, and the Union generally, as well as an income stream from third party hire.
- Sunderland Reserve fund - funds members' action costs and undertakes legal casework for the protection of members.

The Group financial statements include the Entity and its subsidiaries, NASUWT Buildings Limited and Glass Estates Limited. In the revenue accounts these are included in the General Fund.

c. Going Concern

National Executive have reviewed the performance of the Union, and its subsidiaries, and their expectations for 2024 onwards. They believe the Union will continue to operate as a going concern for the foreseeable future.

The National Executive of the Union have no reason to believe that a material uncertainty exists that may cast significant doubt about the ability of NASUWT to continue as a going concern or its ability to continue with the current funding arrangements.

d. Subscriptions and Other Income

Subscriptions are accounted for under the accruals concept, except that arrears of subscriptions, which are not considered to be material in amount, are not included until received.

Commissions, rent, dividend and miscellaneous income is recognised at the point when there is an unequivocal right to the income.

e. Depreciation

No depreciation is provided in respect of freehold land. The other fixed assets are depreciated over their estimated useful lives by equal annual instalments based on cost, at the following rates:

Freehold buildings and leasehold property	2-10%
Furniture and equipment	20%
Motor vehicles	20%
Contract purchase motor vehicles	Net cost over contract period
Computer equipment	20-25%

Conference Centre refurbishments are included within land and buildings. These are depreciated over 5 years which is their estimated lifespan.

f. Amortisation

All intangible assets are amortised over their estimated useful lives of 10 years.

g. Stocks

Stocks comprise consumable stores and items purchased for resale and are valued at the lower of cost and net realisable value.

h. Investment properties

Certain of the properties owned by NASUWT and its subsidiaries are held for long-term investment and rented to third parties.

Investment properties are initially recognised at cost which includes purchase cost and any directly attributable expenditure.

Investment properties whose fair value can be measured reliably are measured at fair value. The surplus or deficit on revaluation is recognised in the income statement.

i. Financial instruments

Debtors

Short term debtors are measured at transaction price, less any impairment.

Creditors

Short term trade creditors are measured at the transaction price.

Fixed Asset Investments

Gains and losses representing the movement in market values during the period are credited or charged to the income statement in the period of gain or loss.

There are no complex financial instruments.

3. JUDGEMENTS IN APPLYING ACCOUNTING POLICIES AND KEY SOURCES OF ESTIMATION

Preparation of the financial statements requires management to make significant judgements and estimates. The items in the financial statements where these judgements and estimates have been made include:

Revaluation of Investment properties
The NASUWT carries its investment property at market value, with changes in market value being recognised in the Revenue Account. The National Executive uses a professional valuation to determine the current market value of the property at regular intervals as deemed appropriate. In intervening years the National Executive review market information and update the valuation based on their estimate of market movement since the previous professional valuation.

Legal Provision
The legal provision represents the liability for future costs of legal cases at the year end. The first element of the provision estimates costs incurred after a case is closed using historic cost data split by legal case category. The second element of the provision uses historic cost data split by legal case category to apply an average cost to open cases at year end. Finally, where there are clearly exceptional cases either in the historic cost data or in the open cases these are extracted and specific provisions estimated where applicable.

Defined Benefit Pension scheme
The cost of defined benefit pension plans are determined using actuarial valuations. The actuarial valuation involves making assumptions about discount rates, future salary increases, mortality rates and future pension increases. Due to the complexity of the valuation, the underlying assumptions and the long term nature of these plans, such estimates are subject to significant uncertainty. In determining the appropriate discount rate, management considers the interest rates of corporate bonds in the respective currency with at least AA rating, with extrapolated maturities corresponding to the expected duration of the defined benefit obligation. The underlying bonds are further reviewed for quality, and those having excessive credit spreads are removed from the population bonds on which the discount rate is based, on the basis that they do not represent high quality bonds. The mortality rate is based on publicly available mortality tables for the specific country. Future salary increases and pension increases are based on expected future inflation rates for the respective country.

Where the present value of future service contributions exceeds the fair value of the current surplus, a pension asset determined by the actuarial valuation can be recognised in full.

Further details are given in note 25.

Defined Benefit Pension Scheme – Guaranteed Minimum Pension Equalisation (GMP)
Following the High Court ruling on 26 October 2018 regarding the equalisation of Guaranteed Minimum Pension ('GMP') benefit within the Lloyds pension scheme, the Plan is required to adjust benefits to remove the inequalities between the GMP benefits awarded to males and females. The Employer included an allowance for the impact of GMP equalisation of 0.1% within its 31 December 2022 accounting figures. As noted in ISIO's assumptions report dated 12 January 2024, they have used the same allowance for GMP equalisation at 31 December 2023. This is also consistent with the allowance made in the preliminary results of the 5 April 2023 actuarial valuation

NASUWT – *The Teachers' Union*
POLITICAL FUND - NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2023

1. ENTITY INFORMATION

The NASUWT Political Fund is a political fund of the Trade Union set aside to meet those objectives to which Section 3 of the Trade Union Act 1913 applies.

The address and principal place of business is Hillscourt, Rose Hill, Rednal, Birmingham, B45 8RS.

2. ACCOUNTING POLICIES

a. Basis of preparation of financial statements

These financial statements have been prepared in accordance with applicable United Kingdom accounting standards, including Financial Reporting Standard 102 – 'The Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland' ('FRS 102').

The preparation of financial statements in compliance with FRS 102 requires the use of certain critical accounting estimates. It also requires management to exercise judgement in applying the company's accounting policies (see note 3).

b. Subscriptions

Income and expenditure is accounted for under the accruals concept, except that arrears of subscriptions, which are not considered to be material in amount, are not included until received.

c. Financial instruments

Debtors

Short term debtors are measured at transaction price, less any impairment.

Creditors

Short term trade creditors are measured at the transaction price.

There are no complex financial instruments.

3. JUDGEMENTS IN APPLYING ACCOUNTING POLICIES AND KEY SOURCES OF ESTIMATION

There are no significant judgements and estimates made by management in the preparation of the financial statements.

NASUWT – *The Teachers' Union*
CENTRAL BENEVOLENT FUND
NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2023

1. CHARITY INFORMATION

The Central Benevolent Fund (the charity) is set aside for general benevolent purposes of the NASUWT in alleviating hardship to members. The fund is managed as a separate entity from the NASUWT.

2. ACCOUNTING POLICIES

a. Basis of preparation of financial statements

The accounts (financial statements) have been prepared under the historical cost convention, with the exception of investments which are stated at market valuation. The financial statements have been prepared in accordance with the Statement of Recommended Practice: Accounting and Reporting by Charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) and the Charities Act 2011.

The Central Benevolent Fund constitutes a public benefit entity as defined by FRS 102. The Trustees have given due consideration to the Charity's Commission's published guidance on the Public Benefit requirement under the Charities Act 2011.

The preparation of financial statements in compliance with FRS 102 requires the use of certain critical accounting estimates. It also requires management to exercise judgement in applying the company's accounting policies (see note 3).

The trustees consider that there are no material uncertainties about the Central Benevolent Fund's ability to continue as a going concern.

b. Funds structure

General funds are unrestricted funds that are available for use at the discretion of the trustees in furtherance of the general objects of the charity and that have not been designated for specific purposes.

c. Income recognition

All incoming resources are included in the Statement of Financial Activities (SOFA) when the charity is legally entitled to the income and the amount can be quantified with reasonable accuracy.

Income tax recoverable in relation to donations received under Gift Aid or deed of covenant is recognised at the time of the donation.

d. Resources expended

All resources expended are accounted for on an accruals basis. Charitable activities include costs of services and of grants including support costs.

Liabilities are recognised where there is a legal or constructive obligation committing the charity to the obligation.

Resources expended include irrecoverable VAT.

e. Financial instruments

Fixed asset Investments
Investments are stated at market value.

Gains and losses representing the movement in market values during the period are credited or charged to the SOFA in the period of gain or loss.

Debtors
Short term debtors are measured at transaction price, less any impairment.

Creditors
Short term trade creditors are measured at the transaction price.

e. Financial instruments (continued)
There are no complex financial instruments.

f. Donated services

Donated services are included for staff costs and premises costs at the value the charity would have paid for them in the open market.

g. Benevolent loans

Benevolent loans are considered to meet the criteria of concessionary loans under FRS 102. They are recorded in the financial statements at face value.

3. JUDGEMENTS IN APPLYING ACCOUNTING POLICIES AND KEY SOURCES OF ESTIMATION UNCERTAINTY

Preparation of the financial statements requires management to make significant judgements and estimates. The items in the financial statements where these judgements and estimates have been made may include:

Revaluation of Investment properties
The charity carries its investment property at fair value, with changes in fair value being recognised in the Statement of Financial Activities. The Trustees use a professional valuation to determine the current market value of the property at regular intervals as deemed appropriate. In intervening years the Trustees review market information and update the valuation based on their estimate of market movement since the previous professional valuation.

Donated services from NASUWT
The charity receives donated services which are analysed in note 4. The staff costs are calculated based on the percentage of each staff members' time spent on providing administration services to the charity. Premises costs are calculated by apportioning the total property costs over the proportion of staff costs donated.

Checklist for auditor's report

(see notes 90 and 96)

The checklist below is for guidance. A report is still required either set out overleaf or by way of an attached auditor's report that covers the 1992 Act requirements.

1. In the opinion of the auditors or auditor do the accounts they have audited and which are contained in this return give a true and fair view of the matters to which they related? (See section 36(1) and (2) of the 1992 Act and notes 92 and 93)

Please explain in your report overleaf or attached.

2. Are the auditors or auditor of the opinion that the union has complied with section 28 of the 1992 Act and has:

a. kept proper accounting records with respect to its transactions and its assets and liabilities; and

b. established and maintained a satisfactory system of control of its accounting records, its cash holding and all its receipts and remittances. (See section 36(4) of the 1992 Act set out in note 92)

Please explain in your report overleaf or attached

3. Your auditors or auditor must include in their report the following wording:

In our opinion the financial statements:

- **give a true and fair view of the matters to which they relate to.**
- **have been prepared in accordance with the requirements of the sections 28, 32 and 36 of the Trade Union and Labour Relations (consolidation) Act 1992.**

INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF THE NASUWT – *The Teachers' Union*

Opinion

We have audited the financial statements of NASUWT for the year ended 31 December 2023 which comprise "General Fund Revenue Account incorporating the subsidiaries", the "Conference Centre Trading, Profit and Loss Account", the "Sunderland Reserve Fund Revenue Account", the "Group and Entity Statement of Comprehensive Income", the "General and Sunderland Reserve Fund Entity Balance Sheet", the "General and Sunderland Reserve Fund Entity Balance Sheet", the "General and Sunderland Reserve Fund consolidated Statement of Cashflows", the "General and Sunderland Reserve Fund Statement of Changes in Equity" and notes to the financial statements, including significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland (United Kingdom Generally Accepted Accounting Practice).

In our opinion, the financial statements:

- give a true and fair view of the state of the group and Union's affairs as at 31 December 2023 and of the group and Union's transactions for the year then ended;
- have been prepared in accordance with the requirements of the Trade Union and Labour Relations (Consolidation) Act 1992; and
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice;

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the group in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the Executives' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the group's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the Executives with respect to going concern are described in the relevant sections of this report.

Other information

The Executives are responsible for the other information. The other information comprises the information included in the annual report, other than the financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

Matters on which we are required to report by exception

We have nothing to report in respect of the following matters in relation to which the Trade Union and Labour Relations (Consolidation) Act 1992 requires us to report to you if, in our opinion:

- proper accounting records have not been kept by the Union;
- a satisfactory system of control over its accounting records, cash holdings and receipts and remittances has not been maintained;
- the financial statements are not in agreement with the accounting records and returns; or
- we have not received all the information and explanations we require for our audit

Responsibilities of Executives

As explained more fully in the statement of Executives' responsibility set out on page 26, the Executives are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the Executives determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Executives are responsible for assessing the Union's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Executives either intend to liquidate the Union or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below.

A further description of our responsibilities for the audit of the financial statements is available on the Financial Reporting Council's website at: www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditor's report.

Extent to which the audit was considered capable of detecting irregularities, including fraud
Irregularities, including fraud, are instances of non-compliance with laws and regulations. We identified and assessed the risks of material misstatement of the financial statements from irregularities, whether due to fraud or error, and discussed these between our audit team members. We then designed and performed audit procedures responsive to those risks, including obtaining audit evidence sufficient and appropriate to provide a basis for our opinion.

We obtained an understanding of the legal and regulatory frameworks within which the union operates, focusing on those laws and regulations that have a direct effect on the determination of material amounts and disclosures in the financial statements. The laws and regulations we considered in this context were the Trade Union and Labour Relations (Consolidation) Act 1992. We assessed the required compliance with these laws and regulations as part of our audit procedures on the related financial statement items.

In addition, we considered provisions of other laws and regulations that do not have a direct effect on the financial statements but compliance with which might be fundamental to the charity's and the group's ability to operate or to avoid a material penalty. We also considered the opportunities and incentives that may exist within the charity and the group for fraud. The laws and regulations we considered in this context for the UK operations were Trade Union and Labour Relations (Consolidation) Act 1992, General Data Protection Regulation (GDPR), Anti-fraud, bribery and corruption legislation, Environmental protection legislation, Health and safety legislation, Taxation legislation and Employment legislation.

Auditing standards limit the required audit procedures to identify non-compliance with these laws and regulations to enquiry of the Executives and other management and inspection of regulatory and legal correspondence, if any.

We identified the greatest risk of material impact on the financial statements from irregularities, including fraud, to be the override of controls by management. Our audit procedures to respond to these risks included enquiries of management about their own identification and assessment of the risks of irregularities, sample testing on the posting of journals, reviewing accounting estimates for biases, reviewing regulatory correspondence with the Certification Officer, and reading minutes of meetings of those charged with governance.

Extent to which the audit was considered capable of detecting irregularities, including fraud (Continued)
Owing to the inherent limitations of an audit, there is an unavoidable risk that we may not have detected some material misstatements in the financial statements, even though we have properly planned and performed our audit in accordance with auditing standards. For example, the further removed non-compliance with laws and regulations (irregularities) is from the events and transactions reflected in the financial statements, the less likely the inherently limited procedures required by auditing standards would identify it. In addition, as with any audit, there remained a higher risk of non-detection of irregularities, as these may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal controls. We are not responsible for preventing non-compliance and cannot be expected to detect non-compliance with all laws and regulations.

Use of our report

This report is made solely to the Union's members as a body. Our audit work has been undertaken so that we might state to the Union's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed.

Crowe U.K. LLP

Statutory Auditor

Black Country House
Rounds Green Road
Oldbury
West Midlands
B69 2DG

Date: 4/6/2024

Auditor's report (continued)

see attached

Signature(s) of auditor or auditors:		
Name(s):	Crowe UK LLP	
Profession(s) or Calling(s):	Registered Auditors	
Address(es):	Black Country House	
	Rounds Green Road	
	Oldbury	
	West Midlands	
Postcode	B69 2DG	
Date	4/6/2024	
Contact name for inquiries and telephone number:	Dave Darlaston, Partner. Tel:0121 543 1900	

N.B. When notes to the account are referred to in the auditor's report a copy of those notes must accompany this return.

Membership audit certificate

made in accordance with section 24ZD of the Trade Union and Labour Relations (Consolidation) Act 1992

(See notes 97 to 103)

At the end of the reportign period proceding the one to which this audit relates was the total membership of the trade union greater than 10,000?

Yes

If "YES" please complete SECTION ONE below or provide the equivalent information on a separate document to be submitted with the completed AR21

If "NO" please complete SECTION TWO below or provide the equivalent information on a separate document to be submitted with the completed AR21

Membership audit certificate

Section one

For a trade union with more than 10,000 members, required by section 24ZB of the 1992 Act to appoint an independent assurer

1 In the opinion of the assurer appointed by the trade union was the union's system for compiling and maintaining its register of the names and addresses of its members satisfactory to secure, so far as is reasonably practicable, that the entries in its register were accurate and up-to-date throughout the reporting period?

Yes

2 In the opinion of the assurer has he/she obtained the inforamation and explanations necessary for the performance of his/her functions?

Yes

If the answer to **either** questions 1 or 2 above is "NO" the assurer must:

(a) set out below the assurer's reasons for stating that

(b) provide a description of the information or explanation requested or required which has not been obtained

(c) state whether the assurer required that information or those explanations from the union's officers, or officers of any of its branches or sections under section 24ZE of the 1992 Act

(d) send a copy of this certificate to the Certification Officer as soon as is reasonably practicable after it is provided to the union.

Membership audit certificate (continued)

Signature of assurer	
Name	Crowe U.K. LLP
Address	Black Country House Rounds Green Road Oldbury West Midlands B69 2DG
Date	4/6/2024
Contact name and telephone number	Dave Darlaston, Partner. Tel:0121 543 1900

Membership audit certificate

Section two

For a trade union with no **more than 10,000 members** at the end of the reporting period preceding the one to which this audit relates.

To the best of your knowledge and belief has the trade union during this reporting period complied with its duty to compile and maintain a register of the names and addresses of it members and secured, so far asis reasonably practicable, that the entries in the register are accurate and up-to-date?

N/a

If "No" Please explain below:

Signature	
Name	
Office held	
Date	