



Public Health
England

Table 7: STI diagnoses & partner notification, 2012 - 2015

Data type: service data

Data supplied by

Public Health England
Genito-Urinary Medicine Clinic Activity Dataset v2 (GUMCADv2)

Data prepared by

HIV & Sexually Transmitted Infections Department
Centre for Infectious Disease Surveillance & Control
Public Health England
61 Colindale Avenue
London
NW9 5EQ

Tel: 020-8200-6868
Email: gumcad@phe.gov.uk
Website: www.gov.uk/phe



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Table 7: Notes & glossary

Notes: data type

Service data: Data represent STI diagnoses among people accessing services located in England
i.e. data may include people who are resident in England, Wales, Scotland, Northern Ireland or abroad

Notes: general

1. SH services are categorised into levels (1, 2 or 3) based upon the complexity of the services provided (Level 3 being the most complex). GUMCADv2 surveillance includes GUM services (Level 3) & Non-GUM services (Level 2) only. Please refer to BASHH guidelines for definitions of service levels: <http://www.medfash.org.uk/uploads/files/p18dtqli8116261rv19i61rh9n2k4.pdf>
2. Data for GUM services (Level 3) are sourced from from GUMCADv2 returns (2012 - 2015).
3. Data represent the number of diagnoses reported & not the number of people diagnosed
4. Data presented follow calendar years (Jan-Dec), not financial years (Apr-Mar)
5. Data are updated on an annual basis so may differ from previous publications.

Citation:

For citation purposes the following is suggested;
Public Health England, National STI surveillance data tables 2015 - Table 7.

Glossary:

BASHH:	British Association for Sexual Health & HIV
CTAD:	Chlamydia Testing Activity Dataset
GP:	General Practice
GUM:	Genito-urinary Medicine Level 3 SH service - including integrated GUM & SRH services
GUMCADv2:	Genito-urinary Medicine Clinic Activity Dataset v2
KC60:	STI surveillance codes (retired during 2011)
LA:	Local Authority (including unitary authorities)
LA-UT:	Upper Tier Local Authority (including unitary authorities)
MSM:	Men who have Sex with Men
NCSP:	National Chlamydia Screening Programme
NNNG:	Non-NCSP & Non-GUM (chlamydia screening)
Non-GUM:	Non-Genitourinary Medicine Level 2 SH service - including SRH, young persons & other SH services (excluding enhanced GP services)
ONS:	Office for National Statistics
PHE:	Public Health England
PHEC:	Public Health England Centre
PHER:	Public Health England Region
PN:	Partner Notification
READ:	National clinical terms codes
Region:	Former 'Government Office Region'
SH:	Sexual Health
SHHAPT:	Sexual Health & HIV Activity Property Types - STI surveillance codes (introduced during 2011)
SR:	Sexual Risk
SRH:	Sexual & Reproductive Health
STI:	Sexually Transmitted Infection
WRoB:	World Region of Birth
WSW:	Women who have Sex with Women

Table 7 (a): Number of contacts & STI diagnoses made through partner notification at GUM services in England, 2012 - 2015

Data type: service data

Published 05/07/2016

	Chlamydia				Gonorrhoea				HIV				Syphilis			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
Number of new diagnoses (a)	99,183	104,174	108,853	107,252	25,907	29,839	35,540	39,696	4,162	4,095	4,187	3,669	2,961	3,246	4,344	5,217
Number of PN contacts (b)	53,910	57,096	59,521	59,390	11,414	12,784	15,028	16,391	1,713	2,037	2,228	2,116	1,831	1,831	2,468	3,026
Number of PN contacts tested (c)	47,307	51,065	53,104	52,840	9,697	11,198	12,886	14,002	1,345	1,659	1,820	1,821	1,342	1,374	1,787	2,189
Number of PN contacts diagnosed (d)	17,482	18,900	20,176	19,879	3,241	3,819	4,637	4,933	133	304	102	97	203	159	260	291
PN Ratio (b:a)	0.54	0.55	0.55	0.55	0.44	0.43	0.42	0.41	0.41	0.50	0.53	0.58	0.62	0.56	0.57	0.58
Percentage of PN contacts diagnosed (d/c) %	37%	37%	38%	38%	33%	34%	36%	35%	10%	6%	6%	5%	15%	12%	15%	13%

Table 7 (b): Number of contacts & STI diagnoses made through partner notification at GUM services in London PHEC, 2012 - 2015

Data type: service data

Published 05/07/2016

London PHER

	Chlamydia				Gonorrhoea				HIV				Syphilis			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
Number of new diagnoses (a)	27,758	28,915	31,610	32,691	11,936	14,304	17,558	20,176	2,093	2,057	2,154	1,746	1,498	1,759	2,488	3,007
Number of PN contacts (b)	14,020	14,490	15,729	15,349	5,456	6,117	7,270	7,424	547	545	444	383	998	994	1,433	1,717
Number of PN contacts tested (c)	12,030	12,812	13,616	13,322	4,411	5,161	5,880	6,016	324	403	287	301	703	703	968	1,122
Number of PN contacts diagnosed (d)	3,980	4,281	4,910	4,451	1,470	1,729	2,222	2,112	79	32	30	32	105	76	147	142
PN Ratio (b:a)	0.51	0.50	0.50	0.47	0.46	0.43	0.41	0.37	0.26	0.26	0.21	0.22	0.67	0.57	0.58	0.57
Percentage of PN contacts diagnosed (d/c) %	33%	33%	36%	33%	33%	34%	38%	35%	24%	8%	10%	11%	15%	11%	15%	13%

Table 7 (c): Number of contacts & STI diagnoses made through partner notification at GUM services in East of England PHEC, 2012 - 2015

Data type: service data

Published 05/07/2016

Midlands & East of England PHER

	Chlamydia				Gonorrhoea				HIV				Syphilis			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
Number of new diagnoses (a)	7,930	8,268	7,980	7,644	1,121	1,408	1,520	1,718	307	283	218	269	128	142	165	191
Number of PN contacts (b)	3,834	4,096	4,011	4,152	434	555	627	753	90	95	107	122	62	49	69	114
Number of PN contacts tested (c)	3,527	3,841	3,735	3,888	404	513	570	688	85	89	101	112	45	43	53	99
Number of PN contacts diagnosed (d)	1,424	1,676	1,443	1,409	119	181	201	227	2	4	4	4	10	9	9	13
PN Ratio (b:a)	0.48	0.50	0.50	0.54	0.39	0.39	0.41	0.44	0.29	0.34	0.49	0.45	0.48	0.35	0.42	0.60
Percentage of PN contacts diagnosed (d/c) %	40%	44%	39%	36%	29%	35%	35%	33%	2%	4%	4%	4%	22%	21%	17%	13%

Table 7 (d): Number of contacts & STI diagnoses made through partner notification at GUM services in East Midlands PHEC, 2012 - 2015

Data type: service data

Published 05/07/2016

Midlands & East of England PHER

	Chlamydia				Gonorrhoea				HIV				Syphilis			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
Number of new diagnoses (a)	7,081	7,809	7,395	7,029	1,413	1,643	1,880	1,849	149	127	104	98	123	89	141	203
Number of PN contacts (b)	4,023	4,457	4,083	4,087	602	659	698	723	80	125	161	106	74	48	58	88
Number of PN contacts tested (c)	3,310	3,951	3,668	3,648	470	573	629	640	59	109	136	102	56	36	46	73
Number of PN contacts diagnosed (d)	1,278	1,526	1,421	1,359	173	192	209	200	6	8	9	7	8	1	5	11
PN Ratio (b:a)	0.57	0.57	0.55	0.58	0.43	0.40	0.37	0.39	0.54	0.98	1.55	1.08	0.60	0.54	0.41	0.43
Percentage of PN contacts diagnosed (d/c) %	39%	39%	39%	37%	37%	34%	33%	31%	10%	7%	7%	7%	14%	3%	11%	15%

Table 7 (e): Number of contacts & STI diagnoses made through partner notification at GUM services in West Midlands PHEC, 2012 - 2015

Data type: service data

Published 05/07/2016

Midlands & East of England PHER

	Chlamydia				Gonorrhoea				HIV				Syphilis			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
Number of new diagnoses (a)	10,062	10,648	10,988	11,210	2,487	2,518	2,978	3,332	322	318	318	296	154	179	208	314
Number of PN contacts (b)	6,530	7,189	7,444	7,555	1,264	1,391	1,662	1,890	338	446	537	606	161	188	245	315
Number of PN contacts tested (c)	5,840	6,305	6,598	6,633	1,145	1,246	1,506	1,672	280	342	432	484	133	153	211	259
Number of PN contacts diagnosed (d)	2,180	2,467	2,486	2,530	371	471	549	604	12	20	24	23	8	8	21	33
PN Ratio (b:a)	0.65	0.68	0.68	0.67	0.51	0.55	0.56	0.57	1.32	1.39	1.69	2.05	1.05	1.05	1.18	1.00
Percentage of PN contacts diagnosed (d/c) %	37%	39%	38%	38%	32%	38%	36%	36%	4%	6%	6%	5%	6%	5%	10%	13%



Table 7 (f): Number of contacts & STI diagnoses made through partner notification at GUM services in North East PHEC, 2012 - 2015

Data type: service data

Published 05/07/2016

North of England PHER

	Chlamydia				Gonorrhoea				HIV				Syphilis			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
Number of new diagnoses (a)	5,738	5,885	5,740	5,282	1,125	1,338	1,447	1,555	80	55	56	59	137	133	160	159
Number of PN contacts (b)	3,771	3,709	3,714	3,538	545	641	707	774	115	91	107	110	110	107	104	96
Number of PN contacts tested (c)	3,463	3,406	3,480	3,296	497	585	648	721	107	79	96	98	95	91	91	87
Number of PN contacts diagnosed (d)	1,458	1,387	1,432	1,344	175	197	225	260	9	7	5	4	18	23	14	22
PN Ratio (b:a)	0.66	0.63	0.65	0.67	0.48	0.48	0.49	0.50	1.44	1.65	1.91	1.86	0.80	0.80	0.65	0.60
Percentage of PN contacts diagnosed (d/c) %	42%	41%	41%	41%	35%	34%	35%	36%	8%	9%	5%	4%	19%	25%	15%	25%



Table 7 (g): Number of contacts & STI diagnoses made through partner notification at GUM services in North West PHEC, 2012 - 2015

Data type: service data

Published 05/07/2016

North of England PHER

	Chlamydia				Gonorrhoea				HIV				Syphilis			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
Number of new diagnoses (a)	11,877	12,683	13,888	12,680	3,197	3,041	3,181	3,451	429	415	515	425	399	321	418	510
Number of PN contacts (b)	6,323	6,529	6,913	7,392	1,212	1,134	1,160	1,437	171	218	311	241	168	147	160	210
Number of PN contacts tested (c)	5,655	5,870	6,198	6,433	1,081	1,027	1,055	1,254	160	195	273	218	139	117	121	158
Number of PN contacts diagnosed (d)	2,379	2,199	2,385	2,490	433	334	352	468	7	10	7	9	20	14	19	22
PN Ratio (b:a)	0.53	0.51	0.50	0.58	0.38	0.37	0.36	0.42	0.40	0.53	0.60	0.57	0.42	0.46	0.38	0.41
Percentage of PN contacts diagnosed (d/c) %	42%	37%	38%	39%	40%	33%	33%	37%	4%	5%	3%	4%	14%	12%	16%	14%



Table 7 (h): Number of contacts & STI diagnoses made through partner notification at GUM services in Yorkshire & the Humber PHEC, 2012 - 2015

Data type: service data

Published 05/07/2016

North of England PHER

	Chlamydia				Gonorrhoea				HIV				Syphilis			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
Number of new diagnoses (a)	8,281	8,920	10,068	9,896	1,544	2,076	2,434	2,472	250	238	203	167	170	211	204	202
Number of PN contacts (b)	4,672	4,914	5,543	5,502	623	834	883	1,047	109	170	212	176	92	82	89	130
Number of PN contacts tested (c)	4,393	4,605	5,136	5,064	585	789	822	967	104	150	188	165	70	72	69	111
Number of PN contacts diagnosed (d)	1,680	1,745	2,107	2,368	166	275	299	395	5	13	11	8	13	14	11	17
PN Ratio (b:a)	0.56	0.55	0.55	0.56	0.40	0.40	0.36	0.42	0.44	0.71	1.04	1.05	0.54	0.39	0.44	0.64
Percentage of PN contacts diagnosed (d/c) %	38%	38%	41%	47%	28%	35%	36%	41%	5%	9%	6%	5%	19%	19%	16%	15%



Table 7 (i): Number of contacts & STI diagnoses made through partner notification at GUM services in South East PHEC, 2012 - 2015

Data type: service data

Published 05/07/2016

South of England PHER

	Chlamydia				Gonorrhoea				HIV				Syphilis			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
Number of new diagnoses (a)	12,788	12,794	12,883	12,797	2,047	2,291	2,893	3,349	408	430	394	410	224	267	395	480
Number of PN contacts (b)	6,500	6,995	7,338	7,192	832	881	1,243	1,515	195	236	219	245	105	140	216	253
Number of PN contacts tested (c)	5,330	5,956	6,324	6,265	715	792	1,084	1,315	164	189	191	224	61	100	157	193
Number of PN contacts diagnosed (d)	1,668	1,901	2,299	2,320	198	270	346	442	12	9	8	8	14	7	23	26
PN Ratio (b:a)	0.51	0.55	0.57	0.56	0.41	0.38	0.43	0.45	0.48	0.55	0.56	0.60	0.47	0.52	0.55	0.53
Percentage of PN contacts diagnosed (d/c) %	31%	32%	36%	37%	28%	34%	32%	34%	7%	5%	4%	4%	23%	7%	15%	13%



Table 7 (j): Number of contacts & STI diagnoses made through partner notification at GUM services in South West PHEC, 2012 - 2015

Data type: service data

Published 05/07/2016

South of England PHER

	Chlamydia				Gonorrhoea				HIV				Syphilis			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
Number of new diagnoses (a)	7,668	8,252	8,301	8,023	1,037	1,220	1,649	1,794	190	168	225	199	128	145	165	151
Number of PN contacts (b)	4,237	4,717	4,746	4,623	446	572	778	828	68	111	130	127	61	76	94	103
Number of PN contacts tested (c)	3,759	4,319	4,349	4,291	389	512	692	729	62	103	116	117	40	59	71	87
Number of PN contacts diagnosed (d)	1,435	1,718	1,693	1,608	136	170	234	225	1	1	4	2	7	7	11	5
PN Ratio (b:a)	0.55	0.57	0.57	0.58	0.43	0.47	0.47	0.46	0.36	0.66	0.58	0.64	0.48	0.52	0.57	0.68
Percentage of PN contacts diagnosed (d/c) %	38%	40%	39%	37%	35%	33%	34%	31%	2%	1%	3%	2%	18%	12%	15%	6%



Table 7: STI Definitions

STI diagnoses

Chlamydia
Gonorrhoea
HIV: new diagnosis**
Syphilis: primary, secondary & early latent

KC60/SHHAPT codes

C4*, C4A, C4B, C4C **(including O, M & R suffixes)*
B*, B1, B2, B5 **(including O, M, R & X suffixes)*
E1A, E2A, E3A1, H1*, H1A*, H1B* **(including X suffix)*
A1*, A2*, A3* *(including X suffix)*

** New HIV diagnoses not exclusively transmitted by sexual contact.

Partner notification service

Partner notification chlamydia
Partner notification gonorrhoea
Partner notification HIV
Partner notification syphilis

SHHAPT codes

PNC
PNG
PNH
PNS