

Civil Service People Survey 2017

This report presents the Intellectual Property Office results from the Civil Service People Survey 2017. The survey runs annually across the whole of the civil service.





Returns: 954

Response rate: 85%

Civil Service People Survey 2017



Strength of association with engagement

♦ Statistically significant difference from comparison

Employee engagement is shaped by experience at work, as measured by nine themes in the survey shown below.

Engagement Index					
66	%				
Difference from previous survey	+3 💠				
Difference from CS2017	+5				
Difference from CS High Performers	+1 ÷				

My work				
79	% iii			
Difference from previous survey	+3			
Difference from CS2017	+3			
Difference from CS High Performers	0			

Organisational objectives and purpose			
87	%		
Difference from previous survey	+3		
Difference from CS2017	+5 \$		
Difference from CS High Performers	0		



My team	1
84	%
Difference from previous survey	+4
Difference from CS2017	+3 ♦
Difference from CS High Performers	0

Learning and development				
69	% iii			
Difference from previous survey	+4			
Difference from CS2017	+17			
Difference from CS High Performers	+12 ♦			

Inclusion and fair treatment			
80	% "]		
Difference from previous survey	+4		
Difference from CS2017	+4		
Difference from CS High Performers	0		

Resources and workload				
81	% ill			
Difference from previous survey	+1 ♦			
Difference from CS2017	+9			
Difference from CS High Performers	+6 ♦			

Pay and benefits				
34	% al			
Difference from previous survey	-1			
Difference from CS2017	+4			
Difference from CS High Performers	-2 ÷			

Leadership and managing change				
52	% •••			
Difference from previous survey	+4			
Difference from CS2017	+5 \$			
Difference from CS High Performers	0			



Response rate: 85%

Civil Service People Survey 2017



Returns: 954

Strength of association with engagement

♦ Statistically significant difference from comparison

The table below shows how you performed on each of the nine themes ranked by the strength of association with engagement. The themes which have the strongest association with engagement should be the focus for action. See the appendix for further details.

Drivers of Engagement	Strength of association with engagement	Theme score %	Difference from previous survey	Difference from	Difference from CS High Performers
Leadership and managing change		52%	+4 ♦	+5 ♦	0
My work		79%	+3♦	+3 ♦	0
My manager		74%	+4 ♦	+4 ❖	+1 ❖
Pay and benefits		34%	-1	+4 ❖	-2∻
Learning and development		69%	+4 ♦	+17 ♦	+12♦
Resources and workload		81%	+1 ❖	+9 ♦	+6♦
My team		84%	+4 ♦	+3 ♦	0
Inclusion and fair treatment		80%	+4 ♦	+4 ♦	0
Organisational objectives and purpose		87%	+3♦	+5 ♦	0

Wellbeing

% responding positively (Answering 7,8,9 or 10 for W01 – W03; Answering 0,1,2 or 3



W01. Overall, how satisfied are you with your life nowadays?



W02. Overall, to what W03. Overall, how extent do you feel happy did you feel that the things you do yesterday? in your life are worthwhile?



W04. Overall, how anxious did you feel yesterday?

Discrimination, bullying and harassment

% responding Yes



During the past 12 months have you personally experienced discrimination at work?



During the past 12 months have you personally experienced bullying or harassment at work?

Your plans for the future





Civil Service People Survey 2017 Returns: 954 Response rate: 85%

Headline scores

Highest positive scoring % Positive questions	Highest neutral scoring questions	% Neutral	Highest negative scoring questions	Negative
B31 I have the skills I need to do my job effectively	B53 Where I work, I think effective a taken on the results of the last s	ction has been survey	B37 Compared to people doing a similar jo organisations I feel my pay is reasonal	b in other ble
92%		40%		54%
B54 I am trusted to carry out my job effectively	B17 Poor performance is dealt with e	effectively in my	B35 I feel that my pay adequately reflects r	my
90%		38%		51%
B01 I am interested in my work	B43 When changes are made in the usually for the better	IPO they are	B36 I am satisfied with the total benefits pa	ckage
89%		37%		35%
B18 The people in my team can be relied upon to he when things get difficult in my job	B40 I believe that the IPOB has a cle	ear vision for the	B42 I feel that change is managed well in the	ne IPO
88%		36%		33%
B07 I understand how my work contributes to IPO's objectives	Directors, Deputy Directors, D1's at the IPO actively role model the beh the Civil Service Leadership Statem	aviours set out in	B45 I have the opportunity to contribute my before decisions are made that affect it	views me
88%		35%		28%



Returns: 954 Response rate: 85% Civil Service People Survey 2017

♦ indicates statistically significant difference from comparison All questions by theme ^ indicates a variation in question wording from your previous survey Difference from CS High Performers Difference from CS2017 Positive Strength of Difference My work association Strongly Disagree with previous agree engagement B01 I am interested in my work 89% 48 6 -1 -3 ♦ B02 I am sufficiently challenged by my work 86% 44 +3 ♦ +5 ♦ +3 ♦ B03 My work gives me a sense of personal accomplishment 47 12 9 77% +2 ♦ 0 **-2** ♦ B04 I feel involved in the decisions that affect my work 17 13 43 63% +5 ♦ +5 ♦ -1 B05 I have a choice in deciding how I do my work 48 82% +2 ♦ +6 ♦ +2 ♦ **Organisational** Strength of Difference association objectives and purpose* Strongly *This theme score is based on one fewer question in this year's Agree Neither Strongly Disagree with previous disagree survey. Previous survey scores have been recalculated on this agree engagement survey basis, to allow for the theme trend comparison B06 I have a clear understanding of IPO's objectives 8 60 86% +5 ♦ 0 B07 I understand how my work contributes to IPO's objectives 55 8 88% +2 ♦ +5 ♦ +1



Returns: 954 Response rate: 85%

Civil Service People Survey 2017

^ indicates a variation in question wording from your previous survey

All questions by theme

My manager

74%

Difference from previous survey



Strength of association with engagement

Strongly Agree agree

leither Disagree

Disagree Strongly disagree

% Positive
Difference
from previous
survey

Difference from CS2017

♦ indicates statistically significant difference from comparison

Difference from CS High Performers

B08 My manager motivates me to be more effective in my job 30 43 16 6 5 73% +4 +3 -1 B09 My manager is considerate of my life outside work 51 37 8 88% +3 +4 +1 B10 My manager is open to my ideas 41 43 10 84% +3 +2 -1 B11 My manager helps me to understand how I contribute to IPO's objectives 25 44 20 6 69% +4 +4 +4 -1 B12 Overall, I have confidence in the decisions made by my manager 36 43 12 6 79% +4 +4 0 B13 My manager recognises when I have done my job well 38 44 10 82% +5 +3 0 B14 I receive regular feedback on my performance 33 44 12 8 76% +7 +8 +4 B15 The feedback I receive helps me to improve my performance 29 43 17 71% +5 +8 +4 B16 I think that my performance is dealt with effectively in my team 13 31 38 11 7 <t< th=""><th>,</th><th></th><th></th><th></th><th>0</th><th>O T S</th><th></th><th></th></t<>	,				0	O T S		
B10 My manager is open to my ideas 41 43 10 84% +3 \$\diff +2 \$\diff -1\$ B11 My manager helps me to understand how I contribute to IPO's objectives 25 44 20 6 69% +4 \$\diff +4 \$\diff +1 \$\diff +0\$ B12 Overall, I have confidence in the decisions made by my manager 36 43 12 6 79% +4 \$\diff +4 \$\diff +0\$ B13 My manager recognises when I have done my job well 38 44 10 82% +5 \$\diff +3 \$\diff +0\$ B14 I receive regular feedback on my performance 33 44 12 8 76% +7 \$\diff +8 \$\diff +4 \$\diff +0\$ B15 The feedback I receive helps me to improve my performance 29 43 17 7 71% +5 \$\diff +8 \$\diff +4 \$\diff +0\$ B16 I think that my performance is evaluated fairly 26 44 17 9 5 70% +3 \$\diff +5 \$\diff +0\$	B08 My manager motivates me to be more effective in my job	30	43	16 6 5	73%	+4 ♦	+3 ♦	-1
B11 My manager helps me to understand how I contribute to IPO's objectives 25	B09 My manager is considerate of my life outside work	51	37	8	88%	+3 ♦	+4 💠	+1
B12 Overall, I have confidence in the decisions made by my manager B13 My manager recognises when I have done my job well B14 I receive regular feedback on my performance B15 The feedback I receive helps me to improve my performance B16 I think that my performance is evaluated fairly B17 P7	B10 My manager is open to my ideas	41	43	10	84%	+3 ♦	+2 💠	-1
B13 My manager recognises when I have done my job well B14 I receive regular feedback on my performance B15 The feedback I receive helps me to improve my performance D29 43 17 7 71% +5 \$\div +8 \$\div +4 \$\div +4 \$\div +5 \$\div +8 \$\div +4 \$\div +5 \$\di	B11 My manager helps me to understand how I contribute to IPO's objectives	25	44	20 6	69%	+4 ♦	+4 💠	-1 ♦
B14 receive regular feedback on my performance 33 44 12 8 76% +7 \$\div +8 \$\div +4 \$\div \text{B15} The feedback receive helps me to improve my performance 29 43 17 7 71% +5 \$\div +8 \$\div +4 \$\div \text{B16} I think that my performance is evaluated fairly 26 44 17 9 5 70% +3 \$\div +5 \$\div 0 \text{D16} \text{D17} \text{D18}	B12 Overall, I have confidence in the decisions made by my manager	36	43	12 6	79%	+4 ♦	+4 �	0
B15 The feedback I receive helps me to improve my performance 29 43 17 7 71% +5 \$\div +8 \$\div +4 \$\div \ B16 I think that my performance is evaluated fairly 29 43 17 7 71% +5 \$\div +8 \$\div +4 \$\div \ 40 44 17 9 5 70% +3 \$\div +5 \$\div 0\$	B13 My manager recognises when I have done my job well	38	44	10	82%	+5 ♦	+3 �	0
B16 I think that my performance is evaluated fairly 26 44 17 9 5 70% +3 \$\div +5 \$\div 0\$	B14 I receive regular feedback on my performance	33	44	12 8	76%	+7 ♦	+8 �	+4 �
	B15 The feedback I receive helps me to improve my performance	29	43	17 7	71%	+5 ♦	+8 �	+4 �
B17 Poor performance is dealt with effectively in my team	B16 I think that my performance is evaluated fairly	26	44	17 9 5	70%	+3 ♦	+5 ♦	0
217 Tool performance to doubt man encoursely in my todin	B17 Poor performance is dealt with effectively in my team	13 31	38	11 7	44%	0	+4 ♦	0



Returns: 954 Response rate: 85% Civil Service People Survey 2017

All questions by theme

♦ indicates statistically significant difference from comparison ^ indicates a variation in question wording from your previous survey

My team

previous



Strength of association with engagement







Difference from CS High Performers Difference from CS2017

- The people in my team can be relied upon to help when things get difficult in my B18 job
- The people in my team work together to find ways to improve the service we B19 provide
- The people in my team are encouraged to come up with new and better ways of doing things



Learning and development

Difference previous survey



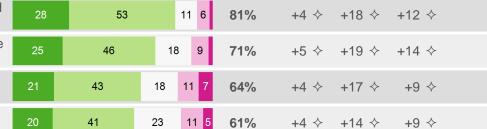
Strength of association engagement





Strongly disagree

- I am able to access the right learning and development opportunities when I need
- Learning and development activities I have completed in the past 12 months have helped to improve my performance
- B23 There are opportunities for me to develop my career in the IPO
- Learning and development activities I have completed while working for the IPO are helping me to develop my career





Civil Service People Survey 2017

♦ indicates statistically significant difference from comparison All questions by theme ^ indicates a variation in question wording from your previous survey Difference from CS High Performers Difference from CS2017 Positive Inclusion and fair Difference Strength of association treatment with previous disagree agree survey engagement % 83% B25 I am treated fairly at work 9 5 +5 ♦ 0 49 +3 ♦ B26 I am treated with respect by the people I work with 87% 48 8 +2 ♦ -1 10 6 B27 I feel valued for the work I do 42 15 68% +5 ♦ +3 ♦ -3 ♦ I think that the IPO respects individual differences (e.g. cultures, working styles, 82% 45 10 +4 ♦ +7 ♦ +3 ♦ backgrounds, ideas, etc) Resources and Difference Strength of association workload* Strongly Neither Strongly *This theme score is based on one fewer question in this year's previous agree survey. Previous survey scores have been recalculated on this

Response rate: 85%

Returns: 954

	survey		engagement	agioo		aloug! oo		allow for the the		parison
B29 I get the information I need to do my job well				22	59	12 5	81%	+1	+11 ♦	+7 ♦
B30 I have clear work objectives				30	55	8 5	85%	+4 ♦	+9 �	+5 ♦
B31 I have the skills I need to do my job effectively				33	58	7	92%	0	+3 ♦	+1 �
B32 I have the tools I need to do my job effectively				26	54	10 7	81%	0	+11 ♦	+4 �
B33 I have an acceptable workload				18	52	14 11	70%	+1 ♦	+9 ♦	+3 ♦
B34 I achieve a good balance between my work life and r	my private I	ife		29	50	12 7	80%	+2 ♦	+11 ♦	+6 ♦



Returns: 954 Response rate: 85% Civil Service People Survey 2017

All questions by theme

♦ indicates statistically significant difference from comparison ^ indicates a variation in question wording from your previous survey

Pay and benefits

Difference from previous



Strength of association with engagement



27





27

24

26

Positive %

0

Difference from CS High Performers Difference from CS2017

B35 I feel that my pay adequately reflects my performance

B36 I am satisfied with the total benefits package

Compared to people doing a similar job in other organisations I feel my pay is reasonable

35 22 28 19

42

25

14

43%

26%

32%

-2 ♦ +1

-6 ♦

+3 ♦

-5 ♦

Leadership and managing change*

B38

Difference previous



Strength of association engagement





19

*This theme score is based on one fewer question in this year's survey. Previous survey scores have been recalculated on this

+9 ♦

Directors, Deputy Directors, D1's and equivalents in the IPO are sufficiently

I believe the actions of Directors, Deputy Directors, D1's and equivalents are consistent with IPO's values

B40 I believe that the IPOB has a clear vision for the future of the IPO

Overall, I have confidence in the decisions made by Directors, Deputy Directors, D1's and equivalents

B42 I feel that change is managed well in the IPO

B43 When changes are made in the IPO they are usually for the better

B44 The IPO keeps me informed about matters that affect me

I have the opportunity to contribute my views before decisions are made that affect me

B46 I think it is safe to challenge the way things are done in the IPO



			basis, to a	allow for the them	ne trend comp	arison	
13	52	18 11 5	65%	+4 ♦	+5 ♦	-3 ♦	
11	45	28 11 6	56%	+4 ♦	+2 ♦	-4 💠	
8	44	36 9	52%	+5 ♦	+3 ♦	-2 💠	
9	45	29 11 6	54%	+6 ♦	+6 ♦	0	
5	33	29 24 9	38%	+1	+5 ♦	-2 💠	
6	32	37 18 7	38%	+4 ♦	+5 ♦	-3 ♦	
11	51	24 11	62%	+3 ♦	+4 ♦	-3 ♦	
9	37	26 19 9	46%	+3 ♦	+7 ♦	-2 💠	
_		_					

53%

+1

+7 ♦



Returns: 954 Response rate: 85% Civil Service People Survey 2017 Office ♦ indicates statistically significant difference from comparison All questions by theme ^ indicates a variation in question wording from your previous survey Difference from CS High Performers Difference from CS2017 Positive **Engagement** Strongly disagree B47 I am proud when I tell others I am part of the IPO 70% 48 24 B48 I would recommend the IPO as a great place to work 5 73% 44 18 +18 ♦ +10 ♦ B49 I feel a strong personal attachment to the IPO 37 27 13 56% +4 ♦ +7 ♦ -1 B50 The IPO inspires me to do the best in my job 54% 38 31 +3 ♦ +6 ♦ 0 +3 ♦ B51 The IPO motivates me to help it achieve its objectives 38 31 12 53% +7 ♦ 0 **Taking action** Neither Strongly Agree Disagree disagree agree I believe that Directors, Deputy Directors, D1's and equivalents in the IPO will take action on the results from this survey 51% 40 26 14 9 +1 +1 -7 ♦

28

40

15 8

36%

-2 ♦

0

-9 �

survev

Where I work, I think effective action has been taken on the results of the last



Returns: 954 Response rate: 85% Civil Service People Survey 2017 Office ♦ indicates statistically significant difference from comparison All questions by theme ^ indicates a variation in question wording from your previous survey Difference from CS High Performers Difference from CS2017 Positive **Organisational culture** Strongly agree B54 I am trusted to carry out my job effectively 5 90% +3 ♦ +2 < 0 6 B55 I believe I would be supported if I try a new idea, even if it may not work 48 15 76% +5 ♦ +5 ♦ +1 In the IPO, people are encouraged to speak up when they identify a serious 50 18 72% New +6 ♦ +1 policy or delivery risk B57 I feel able to challenge inappropriate behaviour in the workplace 49 17 12 66% +3 ♦ New -1 ♦ +9 ♦ B58 The IPO is committed to creating a diverse and inclusive workplace 49 13 83% +5 ♦ New **Leadership statement** Strongly Agree Disagree disagree agree Directors, Deputy Directors, D1's and equivalents in the IPO actively role model the behaviours set out in the Civil Service Leadership Statement 52% 43 35 +8 ♦ **-**3 ♦ My manager actively role models the behaviours set out in the Civil Service 22 70% +4 ♦ **-2** ♦ Leadership Statement Civil Service vision Strongly Neither Strongly agree disagree B61 I am aware of the Civil Service vision for 'A Brilliant Civil Service' 56% 46 20 19 New +13 ♦ 0

36

30

20

45%

New



Service'

I understand how my work contributes to helping us become 'A Brilliant Civil

+8 ♦

0



Wellbeing

Intellectual Property Office

Returns: 954

Response rate: 85%

Civil Service People Survey 2017

All questions by theme









Difference from CS2017

♦ indicates statistically significant difference from comparison

Difference from CS High Performers

Unlike the questions B01-B62 which ask people to rate their agreement from strongly agree to strongly disagree, the four wellbeing questions use a 11-point scale. The scale ranges from 0 to 10 for each question, where 0 is equivalent to 'not at all' (e.g. 'not at all satisfied' or 'not at all worthwhile') and where 10 is equivalent to 'completely satisfied' or 'completely anxious').

For questions W01, W02 and W03 the percent positive is the proportion answering 7, 8, 9 or 10 to each question.

W01 Overall, how satisfied are you with your life nowadays?	19 5	52 15	67% +	+4	-1
W02 Overall, to what extent do you feel that the things you do in your life are worthwhile?	22 46	6 20	66%	0 -5 ♦	-7 ♦
W03 Overall, how happy did you feel yesterday?	8 22	40 19	59%	0 -4 💠	-6 💠
For question W04 the percent positive is the proportion answering 0, 1, 2 or 3 to the question.	D-1 2-3	4-5 6-10			
W04 Overall, how anxious did you feel yesterday?	9 26 21	34	45%	-3 💠 -3 💠	-6 ♦



Returns: 954 Response rate: 85%

% No

Civil Service People Survey 2017

All questions by theme

Your plans for the future

C01. Which of the following statements most reflects your current thoughts about working for the IPO?

♦ indicates statistically significant difference from comparison

^ indicates a variation in question wording from your previous survey

C01. Which of the following statements most reflects your current thoughts about working for the IPO?		Difference from previous survey	Difference from CS2017	Difference from CS High Performers
I want to leave the IPO as soon as possible	5%	-2 ♦	-3	-7 ♦
I want to leave the IPO within the next 12 months	8%	-1	-6 ♦	-10 ♦
I want to stay working for the IPO for at least the next year	25%	0	-9 💠	-13 ♦
I want to stay working for the IPO for at least the next three years	61%	+3	+17 ♦	+9 ♦

The Civil Service Code

Differences are based on '% Yes' score

			% Yes	Differenc previous	Differenc CS2017	Differenc CS High Performe	
D01. Are you aware of the Civil Service Code?	92	8	92%	-1 ♦	0	-3 ♦	
D02. Are you aware of how to raise a concern under the Civil Service Code?	64	36	64%	+1	-4 	-10 ♦	
D03. Are you confident that if you raised a concern under the Civil Service Code in the IPO it would be investigated properly?	76	24	76%	+2 �	+5 ♦	0	

% Yes



♦ indicates statistically significant difference from comparison

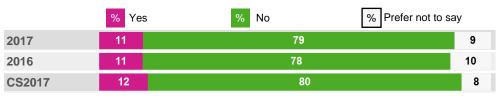
^ indicates a variation in question wording from your previous survey

Response rate: 85% Civil Service People Survey 2017

All questions by theme

Discrimination, harassment and bullying

E01. During the past 12 months have you personally experienced discrimination at work?

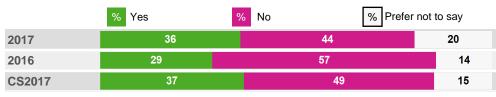


E03. During the past 12 months have you personally experienced bullying or harassment at work?

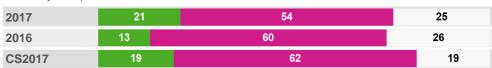


For respondents who selected 'Yes' to question E03.

E05. Did you report the bullying and harassment you experienced?



For respondents who selected 'Yes' to question E03. E06. In your opinion, has this issue been resolved?



For respondents who selected 'Yes' to guestion E01.

Returns: 954

E02. On which of the following grounds have you personally experienced discrimination at work in the past 12 months? (multiple selection)

	Respons	se Count
Age	15	
Caring responsibilities	11	
Disability	15	
Ethnic background		
Gender	18	
Gender reassignment or perceived gender		
Grade, pay band or responsibility level	36	
Main spoken/written language or language ability		
Religion or belief		
Sexual orientation		
Social or educational background		
Working location	11	
Working pattern	19	
Any other grounds	24	
Prefer not to say	15	

For respondents who selected 'Yes' to question E03.

E04. Who were you bullied or harassed by at work in the past 12 months? (multiple selection)

A colleague	36	
Your manager	14	
Another manager in my part of the IPO	20	
Someone you manage		
Someone who works for another part of the IPO		
A member of the public		
Someone else		
Prefer not to say	14	

Please note: Counts of fewer than ten responses are suppressed and replaced with '--'





Returns: 954 Response rate: 85% Civil Service People Survey 2017

Appendix

Glossary of key terms

% positive The proportion who selected either "agree" or "strongly agree" for a question (or all questions within a theme in the case of **Theme score** % **positive**).

Previous survey Comparisons to the previous survey relate to the results from the 2016 Civil Service People Survey. Where a question is flagged as changed since the last

survey comparisons should be treated with caution as changes to wording may affect how people respond to the question.

CS2017 The CS2017 benchmark is the median percent positive across all organisations that participated in the 2017 Civil Service People Survey.

CS High Performers For each question, this is the upper quartile score across all organisations that have taken part in the 2017 Civil Service People Survey.

Rounding

Results are presented as whole numbers for ease of reading, with rounding performed at the last stage of calculation for maximum accuracy.

Statistical significance: ♦

Statistical testing has been carried out on the comparisons between this year's results and your previous survey, CS2017 results and CS High Performers results to identify differences that are statistically significant. You can therefore be confident that the difference represents a real difference in opinion between the results.

The employee engagement index

The survey includes five questions that make up the engagement index (B47-B51). The index score represents the average level of engagement in that unit and ranges from 0 to 100. An index score of 0 represents all respondents in that unit saying they strongly disagree to all five engagement questions and a score of 100 represents all respondents saying they strongly agree to all five engagement questions.

The drivers of engagement

While the engagement index shows the average level of engagement, it does not show what you can do to improve engagement. Nine themes have been included in the survey to measure employees' experiences at work. A statistical technique, stepwise regression, is used to identify the extent to which each of these themes has an association with engagement. The themes identified as having an association are called the 'Drivers of engagement'. The strength of association with engagement varies by theme and is illustrated by a 4-bar icon, as shown below. Themes with a full 4-bar icon have the strongest association with engagement.

strength of association

with engagement

the analysis has not identified a significant association with engagement

Changes to theme scores in 2017

Small changes have been made to some of the headline themes in 2017. Three theme scores (Organisational objectives and purpose; Resources and workload; Leadership and managing change) are based on one fewer question in this year's survey. Previous survey scores have been recalculated on this basis, to allow for theme trend comparisons.

Confidentiality

The survey was carried out as part of the 2017 Civil Service People Survey, which is managed by the Cabinet Office on behalf of all participating organisations. The Cabinet Office commissioned ORC International to carry out the survey. ORC International is a member of the Market Research Society, and is bound by their strict code of conduct and confidentiality rules. These rules do not allow for the breakdown of the results to the extent where the anonymity of individuals may be compromised. Groups of fewer than 10 respondents will not be reported on, however their responses do contribute to the overall scores for the unit and organisation they belong to and the overall Civil Service results.

Concept House Cardiff Road Newport NP10 8QQ

Tel: 0300 300 2000 **Fax**: 01633 817 777

Email: information@ipo.gov.uk

Web: www.gov.uk/ipo

Facebook: TheIPO.UK
Twitter: @The_IPO
YouTube: ipogovuk

For copies in alternative formats please contact our Information Centre.

When you no longer need this booklet, please recycle it.

© Crown copyright, 2017

This document is free for re-use under the terms of the Open Government Licence.

Images within this document are licensed by Ingram Image.

Revised: Dec 2017

DPS-006868



