

HMIC Value for Money Profile 2014

Avon & Somerset Constabulary

compared with all forces in England & Wales

The forces in the most similar group can be identified in the charts in this section by using the key below

- a Avon & Somerset
- **b** Staffordshire
- **c** Derbyshire
- d Essex
- **e** Hampshire
- f Hertfordshire
- **g** Kent
- h Sussex

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Introduction

Data about a single force can never reveal all there is to know. The insight comes from putting a force's data side by side with others so that the differences are revealed. The purpose of HMIC's Value for Money (VfM) profiles is to allow you to compare your force's performance, and the costs of achieving it, with that of other forces. With the challenges of austerity the VfM profiles provide a key tool not only to help discover areas of high cost or poor performance, but also to identify other forces which are achieving more with less.

The VfM profiles are:

- designed for use by force management and police and crime commissioners (PCCs) and local policing bodies as well as HMIC;
- wide ranging, covering a large amount of information in a single, easy to use, document;
- presented in a single format to allow you to focus attention on the main differences which require explanation and action to improve;
- timely being published during October, when key budget decisions are being taken;
- not league tables or targets they are designed to give information, not judgments.

Each profile has two parts: a summary (published separately), and this more detailed profile; both are available on our website. They are designed to be investigative tools to draw attention to large, and possibly unexplained, differences in costs or performance. These should be followed up to confirm whether resources are being used efficiently and effectively.

What has changed since last year?

The main changes this year are:

- 1) Changes related to the Police Objective Analysis (POA) definitions and categories:
 - the introduction of events under operational support
 - the removal of interpreters and translators from criminal justice arrangements
 - the merging of contact management units and central communications units under dealing with the public.
 - presentation of additional data on collaboration costs and staffing arrangements (discussed below)
 - additional detail on the costs of PCCs/local policing bodies
- 2) Additional data on incidents including trends since 2012/13.
- Removal of the victim satisfaction page because of the difficulty in making meaningful comparisons between forces.
- 4) The annexes are now published as a separate document (available from HMIC website at http://www.justiceinspectorates.gov.uk/hmic/)

Feedback

Many forces worked with us throughout the production of the VfM profiles, and we are grateful to those that provided us with feedback and comments. HMIC is always keen to hear from users how the profiles can be improved. If you have any suggestions, or any analysis which you think might be useful to include, please contact Lawrenceroy.morris33@hmic.gsi.gov.uk or call 0203 513 0517.

How do I use the profiles?

The profiles are designed to prompt questions rather than to provide judgements. They are produced each autumn to help inform budget decisions for the following year. A survey by HMIC in 2013 showed that around 90 percent of forces which responded were using them for this purpose.

Most of the data are presented as bar charts so you can see how your force compares with others. Your force is highlighted in black with forces in your 'most similar group' (MSG) shown in blue. MSG forces share similar demographics (more details about MSG can be found below). Finally, a horizontal line runs across each bar chart, and represents the average across all forces.

The profiles are presented as 'logic trees' with the data broken down progressively from left to right. By following the branches of the logic tree, you can identify the reason(s) for differences between your force and others. For example, is a force spending more on police officers because there are more of them (officers per head of population), because they are more expensive (cost per officer), or because it is spending more on overtime?

Most pages also include tables which lay out the main data presented in the charts as well as some additional comparisons. From left to right they show:

- a short description
- the relevant volumes (e.g. staff numbers/total costs/numbers of crimes)
- a ratio for comparison (e.g. staff per head of population)
- the average costs per head of population.
- the 'difference' which
 - o for costs shows how much more, or less, it is costing your force as a result of the difference from the average;
 - o for crimes/outcomes shows how many more, or fewer, crimes/outcomes your force is recording as a result of the difference from the average; and
 - o for workforce shows how much larger, or smaller, your force's workforce is as a result of the difference from the average.
- Chevrons (<<) against these highlight whether your force is an outlier for this item (whether the force is in the top or bottom 10 percent and the effect of the difference is greater than £1 per head of population).

An example is shown on the following page.

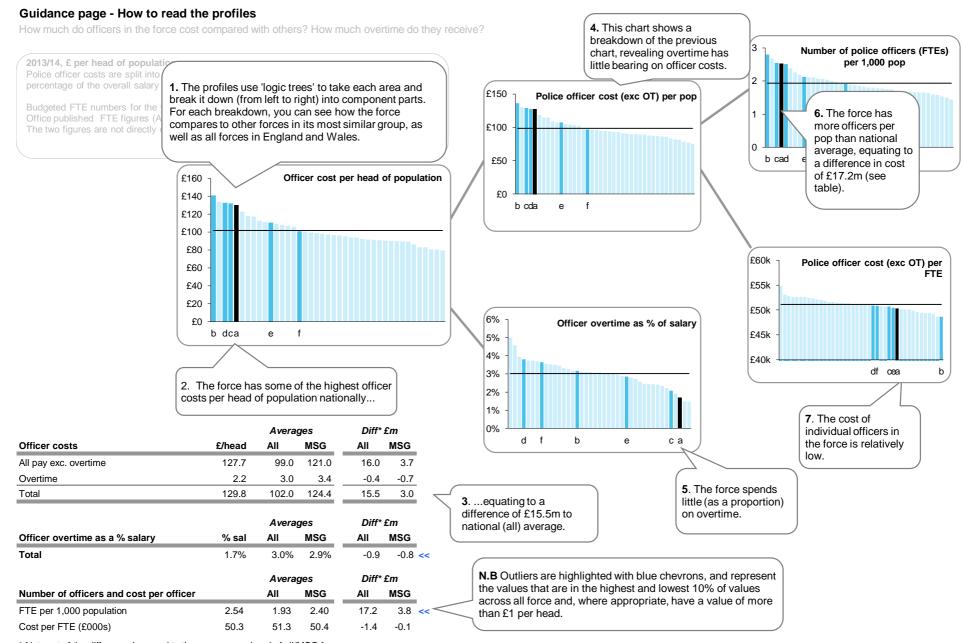
Note on Crime Data Integrity

HMIC has recently completed an inspection into the way police forces in England and Wales record crime data. The interim report on crime data integrity (published in May) identified serious concerns about the crime recording process. HMIC found weak or absent management and supervision of crime recording, significant under-recording of crime, serious sexual offences not being recorded, and some offenders having been issued with out-of-court disposals when their offending history could not justify it. The full thematic report on this work will be published in November 2014 and will be available from the HMIC website (see above).

Note on Collaboration

For the majority of forces that are not involved in significant or large-scale collaborations, the use of net expenditure should provide an adequate comparison. However, as the use of collaboration increases in scale, the way data are collected and presented needs to adapt. For 2014/15 additional headings were added to the POA, separating out staff and third party costs and income related to collaboration. This has enabled us to include notes on major collaborations on the relevant 'use of resources' pages. Where possible, we have also included notes on how these collaborations were reported by the forces concerned - either using a 'lead force' or 'shared services' model as set out in the POA guidance.

The main POA objectives where collaborations were reported are: intelligence, investigations, investigative support, operational support and support functions. As we present costs net of earned income, costs in collaborating forces should be broadly comparable with other forces. The main exception is costs per FTE staff, which can be distorted if the collaboration is reported using the 'lead force' model (where all staff are shown as based in the force providing the service, rather than split across the forces taking part in the collaboration).



^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

Frequently asked questions

What is the purpose of the most similar group (MSG) comparison?

The MSG were designed to offer a fairer comparison of levels of crime between forces as they group forces with similar demographics. While MSG comparisons do not entirely take account of the fact that some areas have higher costs than others, they are used here to compare costs since forces in a high crime MSG (such as large urban forces) are likely to have greater resources such as more officers, staff and PCSO. While most forces share similar demographics with the rest of their group, there are a few that are less closely aligned (the Metropolitan Police Service, Dyfed-Powys Police, Surrey Police and the City of London Police). Apart from the City of London Police, the remaining forces are still included with a most similar group, but their appearance as an outlier means they need to be treated with caution. MSG were last updated for the 2013 VfM profiles using data from the 2011 Census.

What checks have been applied to the data?

The data presented in the profiles are subject to a systematic checking process:

- The Chartered Institute of Public Finance and Accountancy (CIPFA) applies arithmetic and reconciliation checks to the financial data provided to them from forces.
- Each force is asked to check its statistical outliers (where its costs are significantly different from average and/or from its return for the previous year).
- Each force receives a draft profile to check the figures before publication. This year HMIC and CIPFA ran five teleconferences to discuss particular sections of the profiles and agreed actions to improve the quality and presentation of the final data.

Each year forces identify some anomalies or inconsistencies which HMIC attempts to resolve. Some require forces to make changes to their data, but not all are able to do so in time. A handful of inconsistencies are harder to resolve prior to publication because they require broader changes and agreement. These were discussed in the teleconferences and actions were identified to improve the data for next year.

Which population figures are used?

The profiles use mid-2013 population estimates (the latest available) to align with Home Office publications, especially those on crime rates.

Which workforce figures are used?

The profiles include staff numbers drawn from two data sets: the Home Office annual data return (ADR 502), which is a snapshot at 31 March each year of full-time equivalent staff in post, and the Police Objective Analysis (POA) which counts the average, budgeted, full-time equivalent staff. Given the differences between the two, it is not surprising that the figures do not align completely. In general, the profiles use POA budgeted staff numbers to make detailed financial comparisons between forces. However, POA is a relatively recent invention and, prior to 2011/12, it was not checked by HMIC. Consequently, it cannot provide a series long enough to show changing trends over time. In contrast, ADR has been checked over several years so is used to present trends on police officers, PCSO and police staff. It is also used where equivalent data are not available from POA.

Which crime figures are used?

The VfM profiles include the crime statistics published by the Office for National Statistics in July 2014, and contain data for the 12 months to March 2014. Outcome and 'no-crime' data come from the Home Office and cover the same period. The alignment of crime and outcomes occurs annually, so using more up to date crime data would break that relationship (and would not show much difference between force rankings in any case).

What types of average are used?

Unless stated otherwise, the simple average of all and MSG forces are used. Except for their own profiles, the City of London Police and the Metropolitan Police Service are omitted from the averages and the charts because they are outliers in most categories.

What rule is used to highlight outliers?

The difference is highlighted if the indicator puts the force in the top or bottom 10 percent and the effect of the difference is greater than £1 per head of population.

Where can I find further contextual information to help me understand the data?

Further contextual information can be found in the notes section of the CIPFA data available to subscribers via the CIPFA statistics website (http://www.cipfastats.net/)

Section One - Costs, workforce and demand/performance

This section looks at how a force deploys its workforce and the associated costs for each of the 12 headline categories within the Police Objective Analysis (POA). POA subcategory information on costs is also presented.

POA estimates are used for all cost and workforce data unless stated otherwise. These data are taken as a snapshot as at 18 October. Any updates to the data made after this time will not be reflected in the profile. Home Office Annual Data Requirement (ADR) data is used where relevant POA data is not available. Examples include officers by rank, sickness rates, restricted/recuperative duty rates, officers' length of service and leavers/joiners.

With the exception of special constables, workforce data comprises full-time equivalent (FTE) figures. In POA estimates these are calculated as the number of staff budgeted for each staff type. Police workforce figures published by the Home Office are based on those in-post as of 31 March and 30 September of each year. The two sets of figures are not, therefore, directly comparable.

Key to the data and calculations

<u>Net revenue expenditure:</u> The profiles use a different calculation for net revenue expenditure to the Chartered Institute of Public Finance and Accountancy (CIPFA); it is calculated as total expenditure minus earned income to show the total cost of policing to the taxpayer.

Earned income: Where earned income is referred to, this covers partnership income, sales fees charges and rents, special police services, reimbursed income and interest.

Averages: All averages in this section (unless otherwise stated) are simple, unweighted England and Wales averages, including the force in question. As the Metropolitan Police and City of London Police data distorts the chart scales, they have been excluded from all charts and averages except for those in their own profiles.

<u>Difference to most similar group (MSG) / All force</u>: Differences are calculated on standardised data, as opposed to absolute values. Calculation is as follows: (Force cost per head - MSG cost per head) multiplied by population = absolute cost of difference

<u>Police officer as spend % of gross expenditure:</u> We have chosen to show the proportion of spend on officers (including overtime) by function. Calculation is as follows: (Police officer spend + Police officer overtime) / Gross Revenue Expenditure (GRE) = police officer spend as % of GRE.

National policing: To more accurately compare forces, national policing is not included in totals of spend and workforce (unless stated otherwise).

Operational front line, frontline support and business support: In HMIC's *Policing in Austerity: Rising to the Challenge* (July 2013), ADR data was used to split the police workforce into these three groups. Here, we map these categories using POA data for consistency with the rest of the profile. Since counter-terrorism/special branch is a national policing function, we do not include this as a front line role (for the reason given above). Due to this, and the previously described differences between the ADR and POA workforce data, the totals and proportions may not match those published elsewhere. The list of POA categories and their classifications are given in Annex 3.

Please note that, throughout the profiles, rounding may cause apparent discrepancies between totals and the sums of the parts.

How to use this section

Users may wish to focus on those charts where the force is an outlier, i.e. where they are significantly different from the average. Outliers are highlighted with blue chevrons and indicate that the force falls within the highest or lowest 10% and, where applicable, the financial value is greater than £1 per head. They should consider exploring the reasons for any differences by looking at the force as a whole, using relevant local knowledge. Staffing levels should also be considered in the context of workforce modernisation, collaboration efforts and the outsourcing of services.

Please note that, in some cases, not all plots are given; room is given to those areas with the highest costs. Further, throughout the profiles the chart scales vary and as a result the differences shown may not be as significant as they first appear.

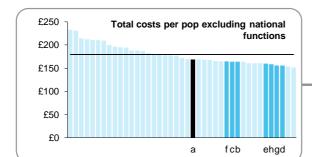
Income and expenditure - Overview

How much does the force spend in each area of business compared with others? How much does it earn in income?

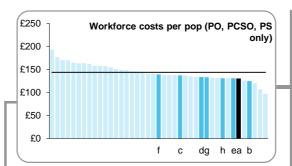
Cost per head of population

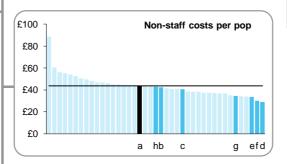
The profiles calculate net revenue expenditure (NRE) as total expenditure minus earned income to show the total cost of policing to the taxpayer. Note that this is different from NRE as reported in the raw POA data.

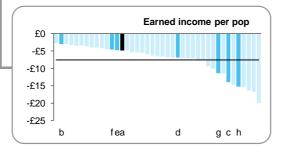
To compare forces, national policing functions (such as counter-terrorism/special branch) are excluded from the data analysis and charts.

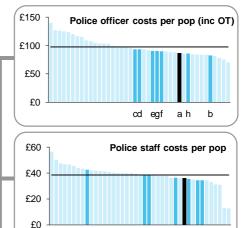


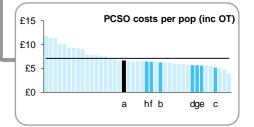
Population	1631k					
			Ave	erages	Diff* :	£т
	£m	£/head	All	MSG	All	MSG
Police officers	141.9	87.0	97.8	89.2	-17.6	-3.6
Police staff	59.0	36.2	38.5	37.1	-3.8	-1.5
PCSOs	10.7	6.6	7.1	6.0	-0.9	1.0
Workforce	211.7	129.8	143.4	132.3	-22.2	-4.1
Non-staff costs	71.5	43.8	43.7	37.1	0.3	10.9
Earned income	-7.9	-4.8	-7.6	-8.1	4.5	5.3
Net revenue exp.	275.3	168.8	179.5	161.4	-17.5	12.1
National policing**	7.6	4.6	4.0	4.7	1.0	-0.1
Total inc nat. pol.	282.9	173.4	183.5	166.1	-16.5	12.1











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Source: POA estimates 2014/15

Avon & Somerset

^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

^{**} Note that national policing has been included in the table only for reference so that the totals reconcile to the financing totals later in this section.

Income and expenditure - Spend by function

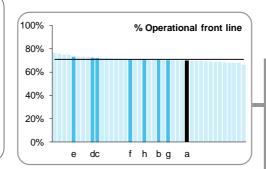
What proportion of spend is on the front line or in business support compared with others? What proportion is spent in visible functions?

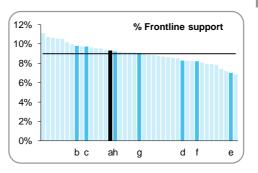
Cost per head of population

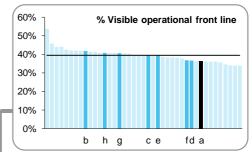
Police workforce roles are split into three categories: operational front line, frontline support and business support. The front line is further broken down into visible and non-visible roles (see Annex 3 for a breakdown by POA category). These plots show the NRE in each category. To compare forces, national policing functions are excluded.

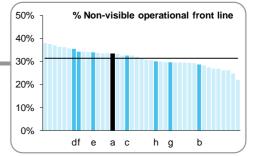
Collaboration and outsourcing affect workforce numbers so costs, rather than FTE figures, are presented.

Note that in *Policing in Austerity: Rising to the Challenge* (July 2013), HMIC define frontline support as *operational support*. Since this is the name of a POA category, *frontline support* is used here to avoid confusion.

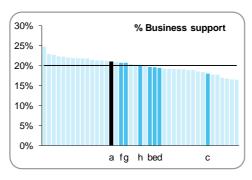








	NRE £m	NDE cm Force Aver			MSG Diff** £m
	NKE ZIII	breakdown	All	MSG	
Visible	94.7	36.3%	39.6%	39.0%	-7.1
Non-visible	87.0	33.4%	31.4%	32.2%	3.0
Operational front line	181.7	69.7%	70.9%	71.3%	-4.1
Frontline support	24.3	9.3%	9.0%	8.8%	1.3
Business support	54.6	21.0%	20.1%	19.9%	2.8
Other*	14.6				
Total (NRE)	275.3	100.0%	100.0%	100.0%	



^{*} Functions classified as Other do not fit into any of the three categories. They are not included in the percentage figures. See Annex 3 for details.

Source: POA estimates 2014/15

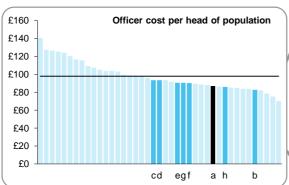
Avon & Somerset

^{**} Net cost of the difference in proportion spent in each category compared to the average of MSG forces.

Income and expenditure - Workforce costs - Officers

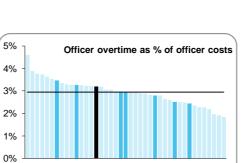
How much do officers in the force cost compared with others? How much overtime do they receive?

Cost per head of population
Police officer costs are split into salary and overtime (OT). OT costs are also shown as a percentage of the overall salary costs. To compare forces, national policing functions are excluded.



£160 -	Officer cost per head of population) <i>/</i>
£140 -		/
£120 -		1
£100 -		`
£80 -		
£60 -		
£40 -		
£20 -		
£0 -		
	cd egf ah b	

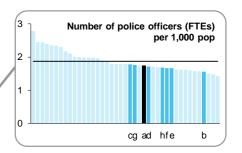
Police officer cost (exc OT) per pop
cd egf ah b

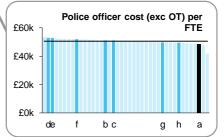


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FTE police officers 2,838 (exc national policing functions)

			Avera	ages	Diff*	£m
Officer costs	£m	£/head	All	MSG	All	MSG
All pay exc. overtime	137.4	84.2	94.9	86.6	-17.4	-3.8
Overtime	4.5	2.8	2.9	2.6	-0.2	0.2
Total	141.9	87.0	97.8	89.2	-17.6	-3.6

		Avera	ages	Diff*	£m
Officer overtime as a % salary	% sal	All	MSG	All	MSG
Total	3.2%	2.9%	2.9%	0.3	0.3

Number of officers and cost per	officer	Averages		Diff* £m		
	Force	All	MSG	All	MSG	
FTE per 1,000 population	1.74	1.88	1.70	-10.8	3.4	
Cost** per FTE (£000s)	48.4	50.6	51.0	-6.2	-7.4 <	

^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

Source: POA estimates 2014/15 Avon & Somerset

^{**} Cost excludes overtime

Income and expenditure - Workforce costs - Police staff and police community support officers (PCSOs)

How much do police staff and PCSOs cost in the force compared with others?

Cost per head of population

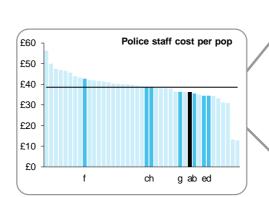
Note that collaboration/outsourcing will affect staff costs for certain forces and that national policing functions are excluded.

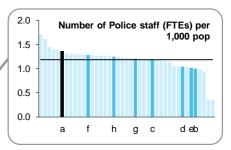
Police staff

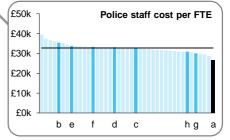
Police staff FTE	2,231 (exc national policing functions)	

			Avei	rages	Diff	* £m
	£m	£/head	All	MSG	All	MSG
Police staff cost	59.0	36.2	38.5	37.1	-3.8	-1.5

Averages Diff* £m ΑII MSG ΑII MSG FTEs per 1,000 pop 1.37 1.19 1.17 7.8 8.5 Cost** per FTE (£000s) 26.5 32.6 31.9 -13.8 -12.2







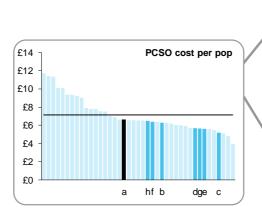
PCSOs

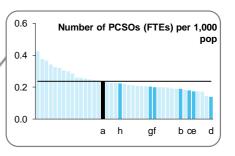
|--|

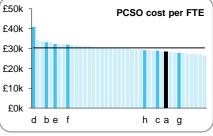
			Ave	rages	Diff	* £m
	£m	£/head	All	MSG	All	MSG
PCSO cost	10.7	6.6	7.1	6.0	-0.9	1.0
	Including	overtime cos	sts			

		Avei	ages	Diff	* £m
	Force	All	MSG	All	MSG
FTEs per 1,000 pop	0.23	0.24	0.19	-0.2	1.9
Cost** per FTE (£000s)	28.3	30.3	31.6	-0.8	-1.3

^{*} Net cost of the difference in spend to the average per head of all/MSG forces.







Avon & Somerset

Source: POA estimates 2014/15

^{**} Cost includes overtime

Income and expenditure - Non-staff costs

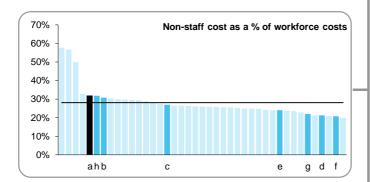
Apart from on the workforce, where else is the force spending money compared with others?

Non-staff costs as a percentage of workforce costs

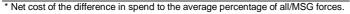
Workforce costs include officer, staff and PCSO salary and overtime costs only. Temporary and agency costs are classified as non-staff. To compare forces, national policing functions are excluded.

Non-staff costs are broken down into specific types of running costs. They are shown as a percentage of workforce costs as they are largely dependent on the size of the workforce.

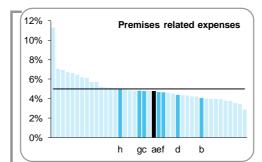
Note that collaboration, outsourcing and partnership arrangements will affect the figures for some forces.

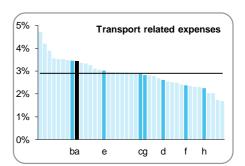


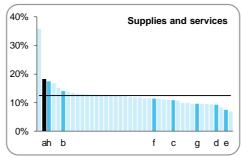
Force workforce costs	£212m					
		% w'force	Avera	ages	Diff	* £m
	£m	costs	All	MSG	All	MSG
Supplies and services**	38.2	18.1%	12.4%	12.3%	12.0	12.3 <
Premises related expenses	10.1	4.7%	5.0%	4.6%	-0.5	0.2
Transport related expenses	7.3	3.4%	2.9%	2.9%	1.1	1.2
Force collaboration payments	1.3	0.6%	3.5%	2.4%	-6.2	-3.8
Restructure, training and conference	0.6	0.3%	0.6%	0.4%	-0.6	-0.3
Other employee expenses***	7.2	3.4%	2.2%	2.3%	2.7	2.4 <
PCC outsource/collab/commission	2.6	1.2%	1.5%	1.2%	-0.7	0.0
Non-staff costs	67.3	31.8%	28.1%	26.1%	7.8	12.0
Capital financing	4.2	2.0%	2.9%	2.1%	-1.9	-0.1
Total inc capital financing	71.5	33.8%	31.0%	28.2%	6.0	11.9

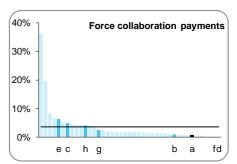


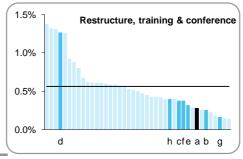
^{**} Includes 3rd party payments excluding collaboration

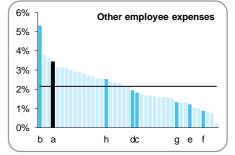












^{***} Including temporary and agency staff, injury and ill health costs

Source: POA estimates 2014/15

Avon & Somerset

Income and expenditure - Financing

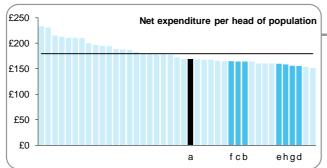
How much money does the local policing body receive in funding compared with others and from where? What is the level of council tax in the force and how does that compare with others?

Funding per head of population

Central funding is broken down into formula-based funding*, and government grants, which are not formula based. Local funding is comprised of council tax, use of reserves and council tax support grants.

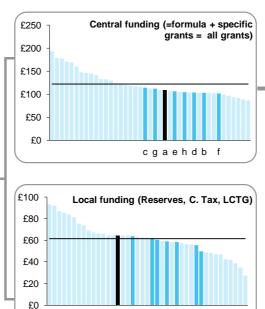
Note: forces in Wales did not receive an increase in government grant for agreeing to freeze or reduce council tax but did receive a four year grant from the Welsh Assembly Government for an additional 500 PCSOs across Wales.

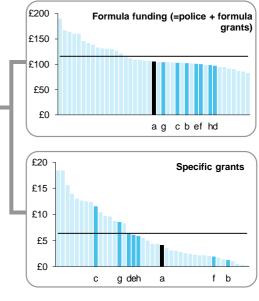
To show a typical council tax payment in the force, Band D tax rates (from CIPFA estimates) have been included . The yield shows the amount, from every £1 of council tax collected, that goes to the local policing body.

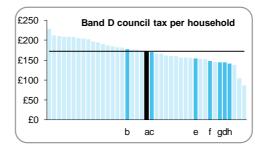


Population	1,631k				
	£m	£/head		ges	Diff**
	ZIII	£/IIeau	All	MSG	£m
Formula funding*	171.2	105.0	115.7	101.3	6.0
Specific grants	6.7	4.1	6.3	5.7	-2.6
Central funding	177.9	109.1	122.1	107.0	3.4
Legacy council tax grants	14.7	9.0	5.9	8.1	1.5
Council tax	90.3	55.4	54.8	50.9	7.2
Reserves	0.0	0.0	8.0	0.0	0.0
Local funding	105.0	64.4	61.5	59.1	8.7
Net revenue expenditure	282.9	173.4	183.5	166.1	12.1
+0 (!:		-			

^{*} Sum of police grant, non-domestic rates and revenue support grant



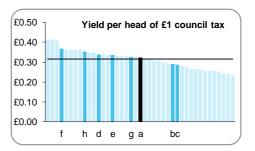




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be c h





Council tax	Yield of	Averag	Averages				
£/head	£1 c. tax	All	MSG				
£55.4	£0.32	£0.32	£0.33				

Avon & Somerset

^{**} Net cost of the difference in spend to the average per head of MSG forces Source: POA estimates 2014/15

Income and expenditure - Earned income

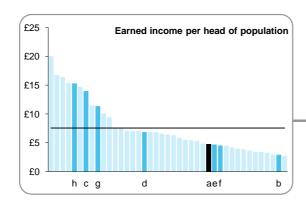
How much money does the force earn compared with others and from where does it receive it?

Income per head of population

Earned income is removed from GRE in order to calculate NRE and does not include government grants.

To compare forces national policing functions have been excluded.

Some forces have high earned income related to special functions such as policing ports and airports or policing large events (sports, festivals etc.)

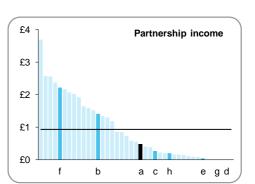


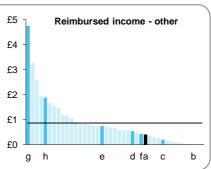
Population	1,631k						
			Avera	iges	Diff* £m		
	£m	£/head	All	MSG	All	MSG	
Sales, fees, charges and rents	5.5	3.3	2.2	2.5	1.8	1.4	
Reimbursed income							
- From collaboration	0.0	0.0	2.6	2.3	-4.2	-3.7	
- Other	0.6	0.4	0.9	1.1	-0.8	-1.2	
Partnership income	0.8	0.5	0.9	0.6	-0.7	-0.2	
Special police services	0.5	0.3	0.8	1.5	-0.8	-1.9	
Interest	0.5	0.3	0.2	0.2	0.2	0.2	
Total earned income	7.9	4.8	7.6	8.1	-4.5	-5.3	

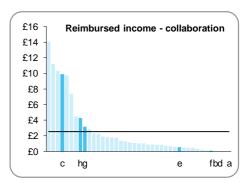
^{*} Net cost of the difference in earnings to the average per head of all/MSG forces.

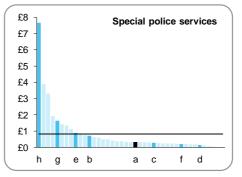
Sales, fees, charges and rents

£6
£5
£4
£3
£2
£1
£0
d a c e g f h b









Source: POA estimates 2014/15

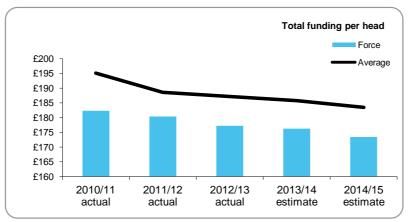
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Income and expenditure - Funding trends

How has the local policing body's income changed over time compared with others?

Please note that estimates of reserves are unreliable and that these figures are not adjusted for inflation. The change over time is, therefore, a nominal and not a real change. The Band D council tax rates are from CIPFA estimates.

Note: change over time for reserves has not been given due to values crossing zero, with the potential for false negatives.



£ per 1000 pop	2010/11 actual	2011/12 actual	2012/13 actual	2013/14 estimate	2014/15 estimate	Change 10/11-14/15
Central funding*	130.4	125.3	117.9	115.0	109.1	-16%
Legacy council tax g	rants			2.05	9.0	
Council tax	58.0	58.4	59.4	59.2	55.4	-5%
Reserves	-6.1	-3.3	0.0	0.0	0.0	
Total funding	182.4	180.4	177.3	176.3	173.4	-5%

All Average	2010/11 actual	2011/12 actual	2012/13 actual	2013/14 estimate	2014/15 estimate	Change 10/11-14/15
Central funding*	142.7	138.3	127.6	125.9	122.1	-14%
Legacy council tax g	rants			1.16	5.9	
Council tax	55.9	54.6	58.3	58.6	54.8	-2%
Reserves	-3.5	-4.3	1.3	0.1	0.8	
Total funding	195.1	188.6	187.2	185.8	183.5	-6%

Band D tax rate	£168	£168	£168	£168	£171
Average	£162	£162	£166	£169	£172

^{*} Here, central funding does not include council tax freeze grant since that features in 2013/14 only. Source: POA data

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Income and expenditure - Total costs by function

How does the force apportion its spend across the different functions compared with others? How has this changed since last year?

Population	1.631k
i opulation	1,0011

	Budgeted	Spend per	head, £	Diff f	rom	% of	total**	% Off	icers***
	spend £m	Force	MSG Av	MSG £m*	Last year	Force	MSG Av	Force	MSG Av
Neighbourhood policing	23.9	14.6	16.9	-3.8	-0.9	9%	11%	56%	62%
Incident (response) management	53.1	32.5	29.8	4.4	-2.2	20%	19%	99%	99%
Local investigation/prisoner processing	22.7	13.9	12.8	1.7	0.2	9%	8%	86%	94%
Other local policing	5.9	3.6	5.8	-3.6	-1.5	2%	4%	45%	66%
Local policing	105.5	64.7	65.4	-1.2	-4.4	40%	42%	83%	86%
Dealing with the public	17.6	10.8	9.6	1.9	-0.3	7%	6%	9%	15%
Road policing	6.2	3.8	4.2	-0.6	0.0	2%	3%	75%	73%
Operational support	12.5	7.7	5.9	2.9	-0.4	5%	4%	84%	82%
Intelligence	11.0	6.7	6.3	0.7	0.7	4%	4%	60%	54%
Investigations	22.9	14.0	13.9	0.2	0.7	9%	9%	66%	75%
Investigative support	7.5	4.6	4.6	0.0	-0.3	3%	3%	5%	5%
Custody	7.4	4.5	5.3	-1.2	0.1	3%	3%	52%	49%
Other criminal justice arrangements	12.8	7.8	6.5	2.1	-0.2	5%	4%	4%	3%
Criminal justice arrangements	20.2	12.4	11.8	0.9	0.0	8%	8%	22%	23%
ICT	11.9	7.3	7.8	-0.9	-0.4	4%	5%	0%	1%
Human resources	4.2	2.6	2.1	0.8	0.1	2%	1%	0%	4%
Training	7.1	4.4	3.0	2.2	0.1	3%	2%	62%	48%
Other support functions	34.1	20.9	19.5	2.4	0.2	13%	12%	17%	14%
Support functions	57.3	35.1	32.4	4.5	-0.1	22%	21%	12%	10%
Police and Crime Commissioner	4.0	2.4	2.7	-0.4	1.5	1%	2%	0%	0%
Total exc national policing and central costs	264.6	162.3	156.8	8.9	-2.6	100%	100%	50%	53%
National policing	7.6	4.6	4.7	-0.1	0.0				
Central costs	10.7	6.5	4.6	3.2	-0.3				
Total	282.9	173.4	166.1	12.1	-2.8				

Note that workforce under the heading of 'local investigation' are included within 'local policing' not 'investigation' as in POA

Source: POA estimates 2013/14 and 2014/15

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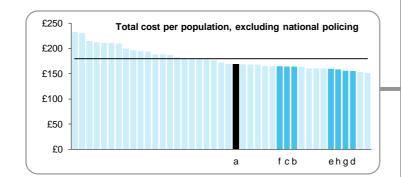
^{*} Net cost of the difference in spend to the average per head of MSG forces.

^{**} Percentage of budgeted spend (excluding on national policing and central costs) by function

^{***} Cost of police officers as % of total gross cost by function

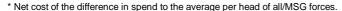
Income and expenditure - NRE by function - Summary

What does the force spend across the different functions compared with others?



Population	1,631k					
			Averages		Diff*	£m
	£m	£/head	All	MSG	All	MSG
Local policing**	105.5	64.7	70.9	65.4	-10.2	-1.2
Dealing with the public	17.6	10.8	11.0	9.6	-0.3	1.9
Criminal justice arrangements	20.2	12.4	11.8	11.8	1.0	0.9
Road policing	6.2	3.8	5.0	4.2	-1.9	-0.6
Operational support***	12.5	7.7	7.3	5.9	0.7	2.9
Intelligence	11.0	6.7	7.4	6.3	-1.1	0.7
Investigations	22.9	14.0	15.3	13.9	-2.1	0.2
Investigative support	7.5	4.6	4.7	4.6	-0.1	0.0
Support functions	57.3	35.1	36.1	32.4	-1.6	4.5
PCC/Local Policing Body	4.0	2.4	3.4	2.7	-1.6	-0.4
Tot. exc national pol. & central costs	264.6	162.3	172.8	156.8	-17.2	8.9

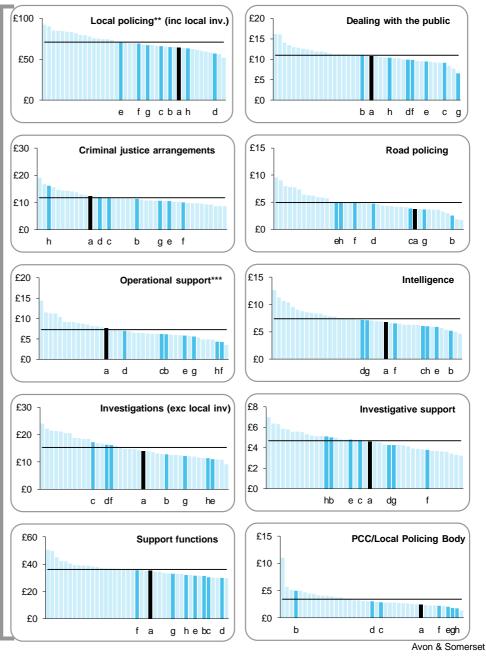
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^{**} Note that workforce under the heading of 'local investigation' are included within 'local policing' and not 'investigation' as in POA.

Source: POA estimates 2014/15

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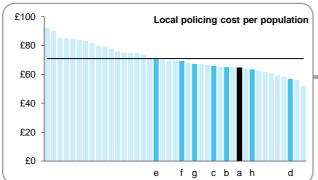


^{***} Note that this is the POA category, not the workforce descriptor used in *Policing in Austerity: Rising to the Challenge* (July 2013).

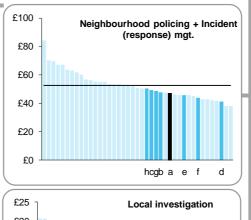
Income and expenditure - NRE by function - Local policing (including local investigation/prisoner processing)

What does the force spend on the different areas within local policing compared with others?

A chart showing the combined cost of neighbourhood policing and incident (response) management has been included as some forces use the same staff to fulfil both functions.



£100 -	Local policing cost per population
£80 -	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
£60 -	
£40 -	
£20 -	
£0 -	
	e f g c b a h d



£80

£60

£40

£20

£0

£60

£50

£40

£30

£20

£10

£0

сh

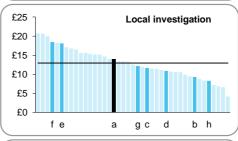
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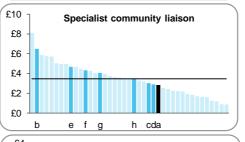
Neighbourhood policing

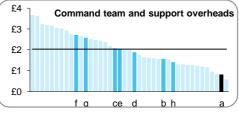
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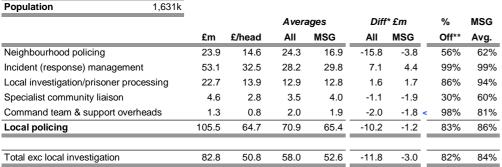
Incident (response) management

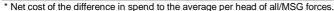
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^{**} Officer salaries and overtime as % of gross expenditure

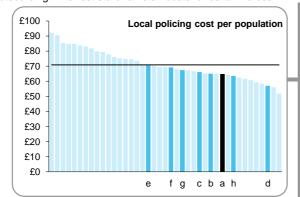
Source: POA estimates 2014/15

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Income and expenditure - NRE by function - Local policing (including local investigation/prisoner processing) - Use of resources

How does the force spend its money within local policing compared with others?

Note that collaboration/outsourcing will affect staff/non-staff costs for certain forces.



Averages

MSG

1.11

0.19

0.07

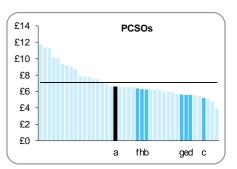
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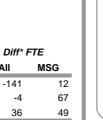
1.21

0.24

0.08

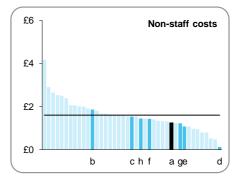
£100 -	Police officers
£80 -	l
£60 -	
£40 -	
£20 -	
£0 -	efcg bahd





ΑII

£12	1						Police	e staff		
£10	-									
£8	-									
£6	-									
£4	-									
£2	-	Ī	Ш	t	ш	Ш	III			_
£0	1									
				а —	hfe		g b		d	С



Earned income

Expenditure	£m	£/head	All	MSG	All	MSG
Police officers	88.8	54.5	60.6	56.5	-10.0	-3.3
PCSOs	10.7	6.6	7.1	6.0	-0.8	1.0
Police staff	5.5	3.4	2.5	2.2	1.5	1.9
Non-staff costs	2.1	1.3	1.6	1.2	-0.5	0.0
Earned income	-1.6	-1.0	-0.8	-0.4	-0.4	-0.9
Total cost	105.5	64.7	70.9	65.4	-10.2	-1.2

-£1 -					
-£2 -					
-£3 -					
-£4					
	g deb	h	С	а	f
					_

Cost/FTE	Force	All	MSG	All	MSG
Police officers	£49k	£50k	£51k	-2.9	-4.0
PCSOs	£28k	£30k	£31k	-0.7	-1.1
Staff	£33k	£31k	£30k	0.4	0.5
+ h l + 1'66		1.4	16.41 6	1.41	

^{*} Net difference in the number of staff/officers compared to if the force had the average number of FTEs per head of all/MSG forces

FTE/

1k pop

1.12

0.23

0.10

FTE

1,829

380

165

Staffing

PCSOs

Police staff

Police officers

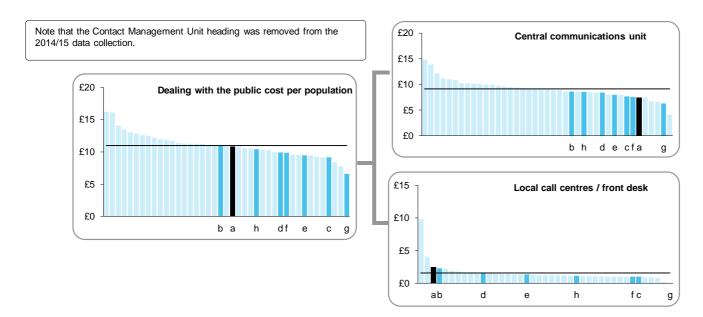
Source: POA estimates 2014/15

Avon & Somerset

^{**} Net cost of the difference in spend to the average per head of all/MSG forces.

Income and expenditure - NRE by function - Dealing with the public

How does the force spend its money within dealing with the public compared with others?



Population 1,6	31k							
	_		Avera	ages	Diff*	£m	%	MSG
	£m	£/head	All	MSG	All	MSG	Officer**	Average
Central communications unit	12.2	7.5	9.1	7.8	-2.6	-0.5	2%	15%
Local call centres/front desk	4.0	2.5	1.5	1.3	1.5	1.8	20%	4%
Command team and support	1.4	0.8	0.3	0.5	0.9	0.6	41%	47%
Dealing with the public	17.6	10.8	11.0	9.6	-0.3	1.9	9%	15%

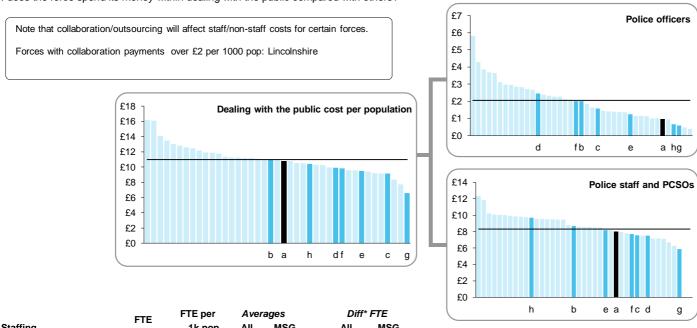
^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

Source: POA estimates 2014/15

^{**} Officer salaries and overtime as % of gross expenditure

Income and expenditure - NRE by function - Dealing with the public - Use of resources

How does the force spend its money within dealing with the public compared with others?



	FTE	FIE per	Avera	ages	DITI	"FIE
Staffing	''-	1k pop	All	MSG	All	MSG
Police officers	25	0.02	0.04	0.02	-33	-15
PCSOs	0	0.00	0.00	0.00	0	0
Police staff	469	0.29	0.25	0.25	53	66

			Avera	iges	Diff*	** £m	
Expenditure	£m	£/head	All	MSG	All	MSG	
Police officers	1.6	1.0	2.1	1.4	-1.8	-0.8	
Police staff and PCSOs	13.0	8.0	8.3	7.9	-0.6	0.1	
Non-staff costs	3.1	1.9	0.6	0.3	2.1	2.6	
Earned income	-0.1	0.0	0.0	0.0	0.0	0.0	
Total cost	17.6	10.8	11.0	9.6	-0.3	1.9	

Cost/FTE	Force	All	MSG	All	MSG
Police officers	£62k	£57k	£58k	0.1	0.1
Police staff and PCSOs	£28k	£33k	£32k	-2.3	-2.0

^{*} Net difference in the number of staff/officers compared to if the force had the average number of FTEs per head of all/MSG forces.

Source: POA estimates 2014/15

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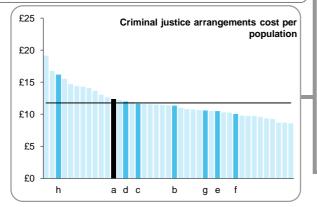
^{**} Net cost of the difference in spend to the average per head of all/MSG forces.

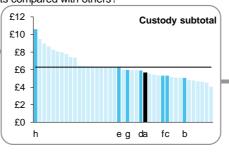
Income and expenditure - NRE by function - Criminal justice arrangements

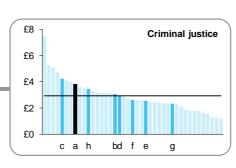
What does the force spend on the different areas within criminal justice arrangements compared with others?

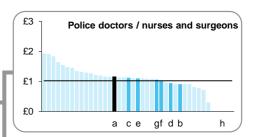
Note that not all charts are included.

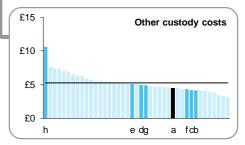
The 2014/15 data collection did not include the separate heading for cost of interpreters. There appear to be differences in where forces have included these costs (most have them under Other custody costs, but others have included them under other objective headings).











Population	1,631k

			Averages		Diff*	£m	%	MSG
	£m	£/head	All	MSG	All	MSG	Off**	Average
Custody	7.4	4.5	5.1	5.3	-0.9	-1.2	52%	49%
Police doctors / nurses and surgeons	1.9	1.2	1.0	0.9	0.2	0.4	0%	0%
Other custody costs	0.0	0.0	0.2	0.1	-0.3	-0.1	n/a	0%
Custody subtotal	9.3	5.7	6.3	6.3	-1.0	-0.9	42%	41%
Criminal justice	6.2	3.8	2.9	3.1	1.5	1.1	7%	6%
Police national computer	2.8	1.7	1.1	1.2	0.9	0.9	2%	0%
Criminal records bureau	0.5	0.3	0.3	0.2	0.0	0.1	0%	0%
Property officer / stores	0.6	0.4	0.3	0.3	0.2	0.1	0%	0%
Coroner assistance	0.2	0.1	0.2	0.2	-0.1	-0.1	0%	0%
Fixed penalty scheme	0.3	0.2	0.3	0.2	-0.1	0.0	0%	0%
Command team and support	0.2	0.1	0.3	0.3	-0.4	-0.4	46%	46%
Criminal justice arrangements	20.2	12.4	11.8	11.8	1.0	0.9	22%	23%

^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

Source: POA estimates 2014/15

Avon & Somerset

^{**} Officer salaries and overtime as % of gross expenditure

Income and expenditure - NRE by function - Criminal justice arrangements - Use of resources How does the force spend its money within criminal justice arrangements compared with £10 Police officers others? £8 Note that collaboration/outsourcing will affect staff/non-staff costs for certain forces. £6 Forces with collaboration payments over £2 per 1000 pop: Lincolnshire, Warwickshire. £4 £2 £0 £25 Criminal justice arrangements cost per population d h e agb £20 £10 Police staff and PCSOs £8 £15 £6 £10 £4 £5 £2 £0 £0 ac d f eh b g g e f a d c b £15 Non-staff costs FTE Diff* FTE FTE per Averages £10 Staffing 1000 pop ΑII MSG ΑII MSG Police officers 102 0.06 0.05 0.05 13 24 £5 **PCSOs** 0 0.00 0.00 0.00 0 0 Police staff 451 0.28 0.20 0.22 117 93 С е d a g Diff** £m Averages Expenditure £m £/head ΑII MSG ΑII MSG Earned income Police officers 4.4 2.7 3.2 2.8 -0.8 -0.1 Police staff and PCSOs 12.5 7.6 6.1 3.1 2.4 5.8 -£1 Non-staff costs 3.3 2.0 3.5 3.4 -2.4 -2.3 Earned income 0.0 0.0 -0.7 -0.5 1.2 8.0 -£2 Total cost 20.2 12.4 11.8 11.8 1.0 0.9 -£3 Cost/FTE MSG ΑII MSG Force ΑII a b ed С Police officers £43k £59k £58k -1.6 -1.5 Police staff and PCSOs £28k £28k £28k -0.2 -0.2

Source: POA estimates 2014/15

Avon & Somerset

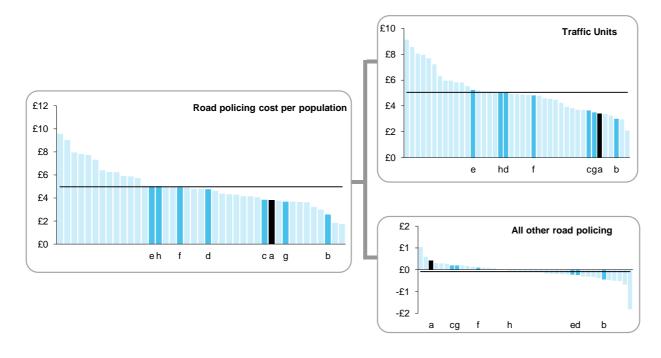
^{*} Net difference in the number of staff/officers compared to if the force had the average number of FTEs per head of all/MSG forces.

^{**} Net cost of the difference in spend to the average per head of all/MSG forces.

Income and expenditure - NRE by function - Road policing

What does the force spend on the different areas within road policing compared with others?

Note that not all charts are included.



Population	1,631k									
		Averages		Diff* £m			%	MSG		
	£	m	£/head	All	MSG	All	MSG	_	Off**	Average
Traffic Units		5.5	3.4	5.0	4.2	-2.7	-1.3		93%	89%
Traffic wardens / PCSOs - Traffic		0.0	0.0	0.0	0.0	0.0	0.0		n/a	0%
Vehicle Recovery	-	0.1	-0.1	0.0	0.0	-0.1	-0.1		0%	3%
Casualty Reduction Partnership		0.6	0.4	-0.2	-0.1	0.8	8.0		28%	6%
Command Team and Support		0.2	0.1	0.1	0.1	0.1	0.0		55%	71%
Road policing	I	6.2	3.8	5.0	4.2	-1.9	-0.6		75%	73%

^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

Source: POA estimates 2014/15

Avon & Somerset

^{**} Officer salaries and overtime as % of gross expenditure

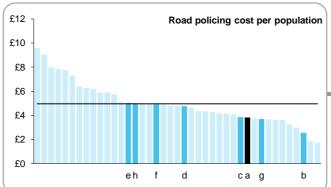
Income and expenditure - NRE by function - Road policing - Use of resources



Note that collaboration, outsourcing and other partnership arrangements will affect costs (staff and non-staff) and earned income for some forces - particularly those hosting such arrangements).

Earned income will include driver awareness courses and Casualty Reduction Partnerships.

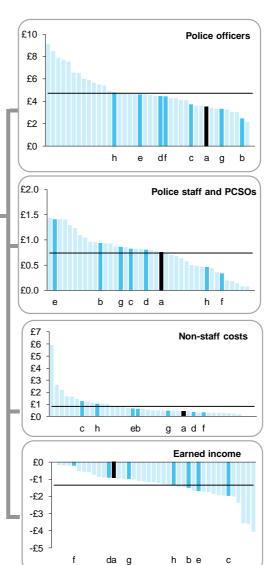
Forces with collaboration payments over £2 per 1000 pop: Cambridgeshire .



	FTE	FTE per Averages		Diff* FTE		
Staffing	FIE	1k pop	All	MSG	All	MSG
Police officers	109	0.07	0.09	0.07	-42	-13
PCSOs	0	0.00	0.00	0.00	-1	0
Police Staff	42	0.03	0.02	0.03	2	-1

			Averages		Diff**	£m
Expenditure	£m	£/head	All	MSG	All	MSG
Police officers	5.8	3.5	4.7	3.9	-1.9	-0.6
Police staff and PCSOs	1.2	0.8	0.7	0.8	0.0	-0.1
Non-staff costs	0.7	0.4	0.8	0.7	-0.7	-0.3
Earned income	-1.5	-0.9	-1.3	-1.2	0.7	0.4
Total cost	6.2	3.8	5.0	4.2	-1.9	-0.6

Cost/FTE	Force	All	MSG	All	MSG
Police officers	£53k	£51k	£53k	0.2	0.0
Police staff and PCSOs	£30k	£30k	£30k	0.0	0.0



Source: POA estimates 2014/15 Avon & Somerset

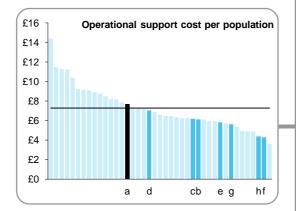
^{*} Net difference in the number of staff/officers compared to if the force had the average number of FTEs per head of all/MSG forces.

^{**} Net cost of the difference in spend to the average per head of all/MSG forces.

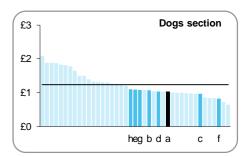
Income and expenditure - NRE by function - Operational support

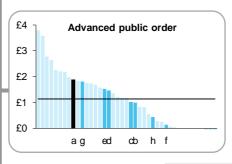
What does the force spend on the different areas within operational support compared with others?

Note that not all charts are included and that operational support used here is the POA category, not the workforce descriptor used in HMIC's Policing in Austerity: Rising to the Challenge (July 2013).

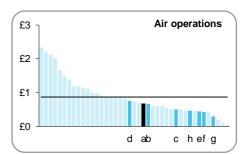


£8]	Firearms unit
£6 -	
£4 -	l _{lilling}
£2 -	The second
_{£0}]	
	a cbdfe hg

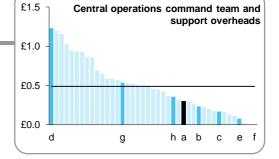




82%



Population 1,63	31k							
			Avera	ages	Diff	* £m	%	MSG
	£m	£/head	All	MSG	All	MSG	Off**	Average
Firearms unit	4.9	3.0	2.8	2.3	0.3	1.2	100%	91%
Dogs section	1.7	1.0	1.2	1.0	-0.3	0.0	96%	92%
Advanced public order	3.1	1.9	1.1	1.2	1.2	1.2	93%	79%
Air operations	1.1	0.7	0.9	0.5	-0.3	0.2	0%	3%
Civil contingencies	0.9	0.5	0.5	0.4	0.0	0.1	66%	67%
Specialist terrain	0.6	0.4	0.1	0.2	0.4	0.3	90%	51%
Mounted police	0.8	0.5	0.1	0.1	0.7	0.7	75%	9%
Event (new heading in 2014/15)	-1.1	-0.7	0.0	0.0	-1.1	-1.1	0%	57%
Airports and ports policing unit	0.1	0.1	0.0	-0.1	0.2	0.3	47%	36%
Command team and support	0.5	0.3	0.5	0.4	-0.3	-0.1	83%	72%



Source: POA estimates 2014/15

Operational support

HMIC page 26

12.5

7.7

7.3

5.9

0.7

2.9

84%

^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

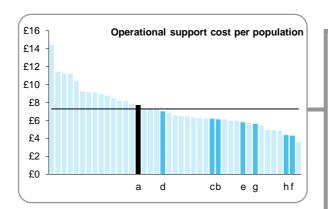
^{**} Officer salaries and overtime as % of gross expenditure

Income and expenditure - NRE by function - Operational support - Use of resources

How does the force spend its money within operational support compared with others?

Note that collaboration/outsourcing will affect staff/non-staff costs for certain forces.

Forces with collaboration payments over £2 per 1000 pop: Bedfordshire , Cambridgeshire and South Wales. Forces with collaboration income over £2 per 1000 pop: Sussex.



	FTF	FTE per	Aver	ages	Diff*	FTE
Staffing	FTE	1000 рор	All	MSG	All	MSG
Police officers	230	0.14	0.12	0.12	36	37
PCSOs	0	0.00	0.00	0.00	0	-1
Police staff	23	0.01	0.01	0.01	2	3

			Averages Diff** £m			£m
Expenditure	£m	£/head	All	MSG	All	MSG
Police officers	12.2	7.5	6.4	6.6	1.7	1.4
Police staff and PCSOs	0.6	0.4	0.4	0.4	0.0	0.0
Non-staff costs	1.7	1.0	1.5	1.1	-0.8	-0.2
Earned income	-2.0	-1.2	-1.1	-2.3	-0.2	1.7
Total cost	12.5	7.7	7.3	5.9	0.7	2.9

	Aver		ages	Diff*	£m
Cost/FTE	Force	All	MSG	All	MSG
Police officers	£53k	£54k	£56k	-0.2	-0.7
Police staff and PCSOs	£28k	£31k	£32k	-0.1	-0.1

^{*} Net difference in the number of staff/officers compared to if the force had the average number of FTEs per head of all/MSG forces.

Source: POA estimates 2014/15 Avon & Somerset

£16

£14 £12 £10

> £8 £6

> £4

£2

£0

£6

£5

£4 -£3 -£2 -£1 -£0 h dh

Police officers

Non-staff costs

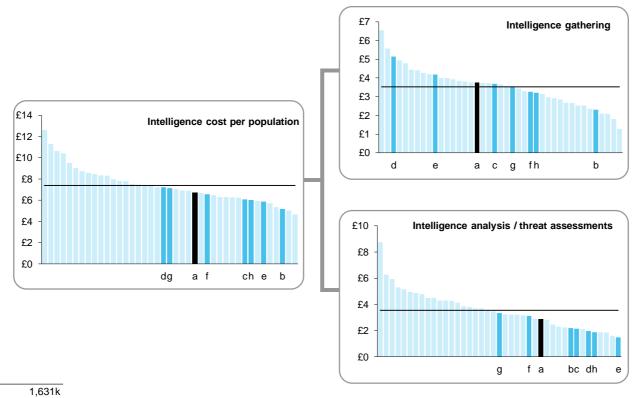
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^{**} Net cost of the difference in spend to the average per head of all/MSG forces.

Income and expenditure - NRE by function - Intelligence

What does the force spend on the different areas within intelligence compared with others?



		Averages		iges	Diff* £m	
	£m	£/head	All	MSG	All	MSG
Intelligence gathering	6.1	3.7	3.5	3.6	0.3	0.2
Intelligence analysis / threat assessments	4.7	2.9	3.6	2.4	-1.1	0.8
Command team and support	0.2	0.1	0.3	0.3	-0.3	-0.3
Intelligence	11.0	6.7	7 4	6.3	-1 1	0.7

%	MSG
Off**	Average
64%	62%
54%	36%
78%	76%
60%	54%

Source: POA estimates 2014/15

Population

Avon & Somerset

^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

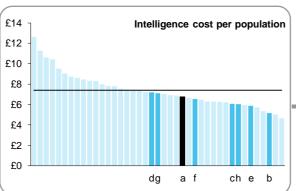
^{**} Officer salaries and overtime as % of gross expenditure

Income and expenditure - NRE by function - Intelligence - Use of resources

How does the force spend its money within intelligence compared with others?

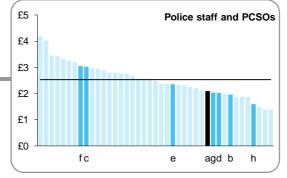
Note that collaboration/outsourcing will affect staff/non-staff costs for certain forces.

Forces with collaboration income over £2 per 1000 pop: Derbyshire, Leicestershire, Thames Valley.



214]	Intelligence cost per population
212 -	
210 -	II.
£8 -	
£6 -	Harris Harris -
£4 -	
£2 -	
£0 _	
	dg af cheb

£10 -	Police officers
£8 -	
£6 -	Illim
£4 -	
£2 -	
£0 -	
	dg c a hfe b



	FTE	FTE per	Avera	iges	Diff*	FTE
Staffing	FIE	1000 pop	All	MSG	All	MSG
Police officers	132	0.08	0.09	0.07	-8	19
PCSOs	0	0.00	0.00	0.00	0	0
Police staff	123	0.08	0.08	0.07	-6	11

		Averages			Diff	Diff** £m		
Expenditure	£m	£/head	All	MSG	All	MSG		
Police officers	6.6	4.0	4.6	3.7	-0.9	0.6		
Police staff and PCSOs	3.4	2.1	2.5	2.3	-0.7	-0.3		
Non-staff costs	1.0	0.6	0.6	8.0	0.0	-0.2		
Earned income	0.0	0.0	-0.3	-0.4	0.5	0.6		
Total cost	11.0	6.7	7.4	6.3	-1.1	0.7		

		Avera	ges	Diff** £m		
Cost/FTE	Force	All	MSG	All	MSG	
Police officers	£50k	£53k	£53k	-0.4	-0.4	
Police staff and PCSOs	£28k	£32k	£33k	-0.5	-0.7	

^{*} Net difference in the number of staff/officers compared to if the force had the average number of FTEs per head of all/MSG forces.

Source: POA estimates 2014/15 Avon & Somerset

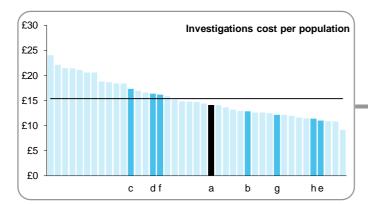
^{**} Net cost of the difference in spend to the average per head of all/MSG forces.

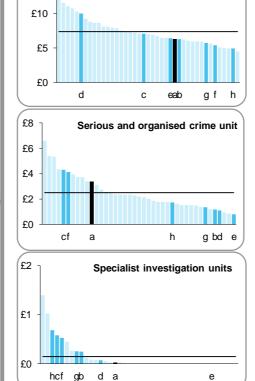
Income and expenditure - NRE by function - Investigations (excluding local investigation/prisoner processing)

£15

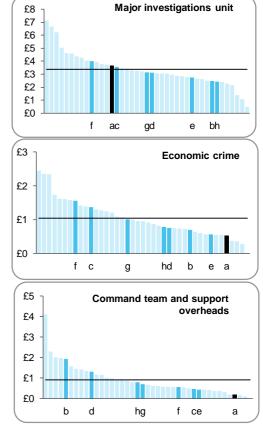
What does the force spend on the different areas within investigations compared with others?

Note that local investigation/prisoner processing is under local policing.





Public protection



Population	1,631k
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	,			rayes
	£m	£/head	All	MSG
Public protection	10.3	6.3	7.4	6.5
Major investigations unit	5.9	3.6	3.4	3.1
Serious and organised crime unit	5.5	3.4	2.5	2.2
Economic crime	0.9	0.5	1.0	0.9
Specialist investigation units	0.0	0.0	0.1	0.3
Command team and support overheads	0.3	0.2	0.9	8.0
Investigations	22.9	14.0	15.3	13.9
# N				

Diff*	£m	%	Average
All	MSG	Off*	* MSG
-1.7	-0.3	79%	6 82%
0.5	0.8	51%	66%
1.4	1.8	61%	6 81%
-0.8	-0.6	51%	6 58%
-0.2	-0.4	0%	6 53%
-1.2	-1.0	64%	68%
-2.1	0.2	66%	6 75%

Source: POA estimates 2014/15

Avon & Somerset

^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

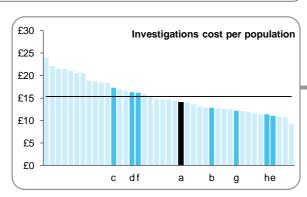
^{**} Officer salaries and overtime as % of gross expenditure

Income and expenditure - NRE by function - Investigations (excluding local investigation/prisoner processing) - Use of resources

How does the force spend its money within investigations compared with others?

Note that collaboration/outsourcing will affect staff/non-staff costs for certain forces.

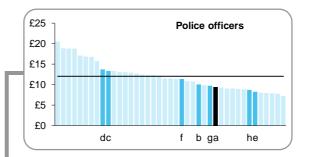
Forces with collaboration payments over £2 per 1000 pop: Cambridgeshire, Derbyshire, Lincolnshire, Merseyside, Northamptonshire and Nottinghamshire. Forces with collaboration income over £2 per 1000 pop: Leicestershire and Merseyside.

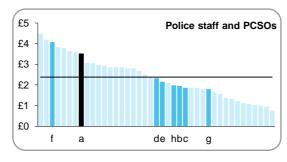


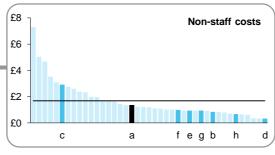
	FTE	FTE per	Avera	ages	Diff* FTE	
Staffing	FIE	1000 pop	All	MSG	All	MSG
Police officers	299	0.18	0.22	0.19	-54	-11
PCSOs	0	0.00	0.00	0.00	0	0
Police staff	207	0.13	0.08	0.08	79	78

			Avera	iges	Diff*	£m
Expenditure	£m	£/head	All	MSG	All	MSG
Police officers	15.3	9.4	12.0	10.6	-4.2	-1.9
Police staff and PCSOs	5.7	3.5	2.4	2.5	1.9	1.7
Non-staff costs	2.2	1.4	1.7	1.1	-0.6	0.4
Earned income	-0.4	-0.2	-0.7	-0.2	0.8	0.0
Total cost	22.9	14.0	15.3	13.9	-2.1	0.2

		Avera	ges	Diff** £m	
Cost/FTE	Force	All	MSG	All	MSG
Police officers	£51k	£55k	£56k	-1.3	-1.3
Police staff and PCSOs	£28k	£30k	£31k	-0.5	-0.7



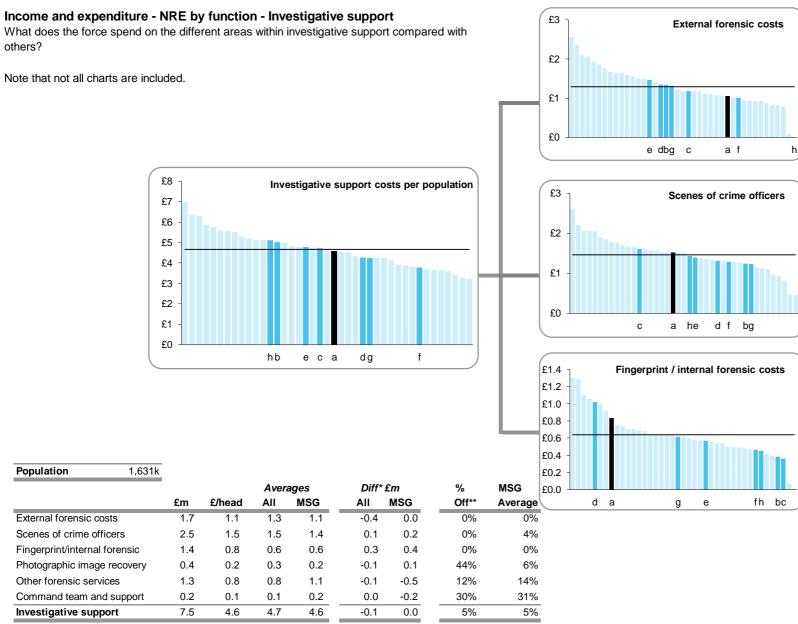




Source: POA estimates 2014/15

^{*} Net difference in the number of staff/officers compared to if the force had the average number of FTEs per head of all/MSG forces.

^{**} Net cost of the difference in spend to the average per head of all/MSG forces.



^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

Source: POA estimates 2014/15

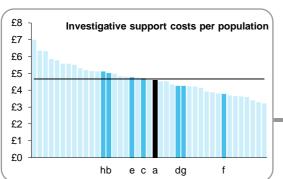
^{**} Officer salaries and overtime as % of gross expenditure

Income and expenditure - NRE by function - Investigative support - Use of resources

How does the force spend its money within investigative support compared with others?

Note that collaboration/outsourcing will affect staff/non-staff costs for certain forces.

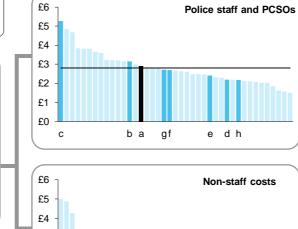
Forces with collaboration payments over £2 per 1000 pop: Humberside, North Yorkshire and South Yorkshire. Forces with collaboration income over £2 per 1000 pop: Derbyshire, Humberside, South Yorkshire and West Yorkshire.



	FTE	FTE per	Avera	iges	Diff	FTE
Staffing	FIE	1000 pop	All	MSG	All	MSG
Police officers	8	0.00	0.00	0.00	0	0
PCSOs	0	0.00	0.00	0.00	0	0
Police staff	149	0.09	0.08	0.08	26	21

		Averages			Diff	Diff** £m		
Expenditure	£m	£/head	All	MSG	All	MSG		
Police officers	0.4	0.2	0.3	0.3	0.0	0.0		
Police staff and PCSOs	4.7	2.9	2.8	2.9	0.2	-0.1		
Non-staff costs	2.4	1.5	2.0	1.9	-0.8	-0.7		
Earned income	0.0	0.0	-0.4	-0.5	0.6	0.8		
Total cost	7.5	4.6	4.7	4.6	-0.1	0.0		

		Averages			Diff** £m		
Cost/FTE	Force	All	MSG	All	MSG		
Police officers	£50k	£53k	£56k	0.0	-0.1		
Police staff and PCSOs	£32k	£37k	£38k	-0.8	-0.9		



Source: POA estimates 2014/15 Avon & Somerset

£3 £2 £1 £0

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^{*} Net difference in the number of staff/officers compared to if the force had the average number of FTEs per head of all/MSG forces.

^{**} Net cost of the difference in spend to the average per head of all/MSG forces.

Income and expenditure - NRE by function - Support functions What does the force spend on the different areas within support functions compared with others? See the following pages for more details.

Support functions cost per population

f a

g hebc d

1631k **Population**

£60

£50

£40

£30

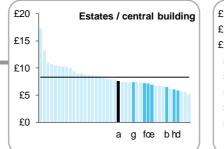
£20

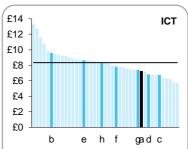
£10

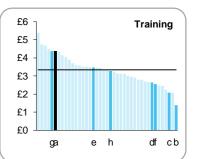
£0

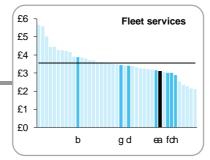
		Averages				Diff* £m
	£m	£/head	All	MSG	All	MSG
Estates / central building	12.3	7.6	8.3	6.8	-1.2	1.2
ICT	11.9	7.3	8.3	7.8	-1.7	-0.9
Training	7.1	4.4	3.3	3.0	1.7	2.2
Fleet services	5.1	3.1	3.6	3.2	-0.7	-0.2
Administration support	4.0	2.4	2.1	2.5	0.5	-0.1
Human resources	4.2	2.6	2.1	2.1	0.7	0.8
Finance	1.5	0.9	1.2	1.1	-0.4	-0.2
Performance review	2.5	1.5	2.0	1.8	-0.8	-0.4
Professional standards	1.3	0.8	1.2	1.1	-0.7	-0.4
All other support functions	7.4	4.5	3.9	3.0	1.0	2.5
Support functions	57.3	35.1	36.1	32.4	-1.6	4.5

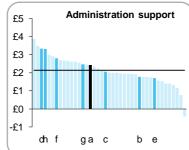
^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

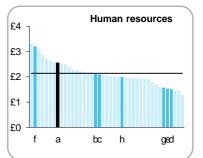


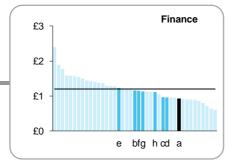


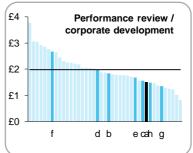


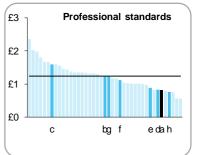












Source: POA estimates 2014/15 Avon & Somerset

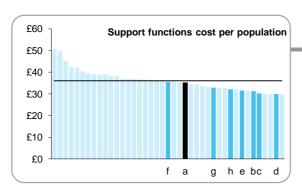
Income and expenditure - NRE by function - Support functions - Use of resources

How does the force spend its money within support functions compared with others?

Note that collaboration/outsourcing will affect staff/non-staff costs for certain forces.

Forces with collaboration payments over £2 per 1000 pop: Bedfordshire, Derbyshire, Gwent, Hampshire, Humberside, Lincolnshire, South Yorkshire and Sussex.

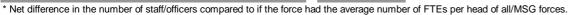
Forces with collaboration income over £2 per 1000 pop: Derbyshire, Humberside, Kent, Leicestershire, South Yorkshire, Sussex and Thames Valley.



	FTF	FTE per Averages		ages	Diff* FTE	
Staffing	FTE	1000 рор	All	MSG	All	MSG
Police officers	104	0.06	0.06	0.05	6	17
PCSOs	0	0.00	0.00	0.00	0	0
Police staff	587	0.36	0.36	0.36	-8	3

			Averages		Diff**	Diff** £m	
Expenditure	£m	£/head	All	MSG	All	MSG	
Police officers	6.8	4.2	3.8	3.5	0.6	1.2	
Police staff and PCSOs	11.3	6.9	12.3	11.5	- 8.7	-7.4	
Non-staff costs	40.9	25.1	21.9	19.4	5.2	9.3	
Earned income	-1.8	-1.1	-1.9	-1.9	1.3	1.3	
Total cost	57.3	35.1	36.1	32.4	-1.6	4.5	

		Avera	ges	Diff** £m		
Cost/FTE	Force	All	MSG	All	MSG	
Police officers	£65k	£64k	£65k	0.2	0.1	
Police staff and PCSOs	£19k	£34k	£32k	-8.5	-7.5	



^{**} Net cost of the difference in spend to the average per head of all/MSG forces.

Source: POA estimates 2014/15

£6

£5

£4

£3 £2 £1 £0

£20

£15

£10

£5

£0

£50

£40 £30 £20 £10 £0 Police officers

d f c he

Police staff and PCSOs

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Non-staff costs

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Avon & Somerset

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Income and expenditure - NRE by function - Support functions - Use of resources (2)

These charts provide a detailed breakdown of support service functions as a cost per FTE and a percentage of total NRE.

Note that collaboration/outsourcing will affect staff/non-staff costs for certain forces.

POA 2014/15 estimates

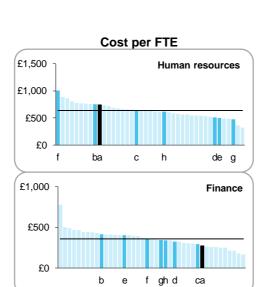
(including national policing functions)

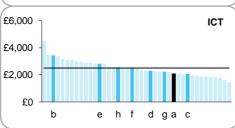
Total FTE	5,577 (Officers, staff and PCSOs)
Officer FTE	2,927
Total NRE (£m)	282.9

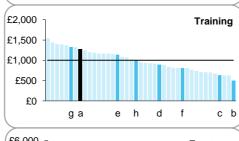
	Cost £m	per FTE	All Avg	Diff* £m
Human resources	4.2	£749	£636	0.6
Finance	1.5	£272	£360	-0.5
ICT	11.9	£2,125	£2,501	-2.1
Training	7.1	£1,279	£998	1.6
Estates	12.3	£2,214	£2,456	-1.3

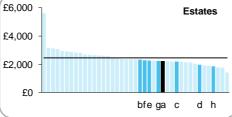
	% NRE	All Avg	Diff* £m
Human resources	1.5%	1.2%	0.9
Finance	0.5%	0.7%	-0.3
ICT	4.2%	4.6%	-1.1
Training	2.5%	1.8%	2.0
Estates	4.4%	4.5%	-0.3

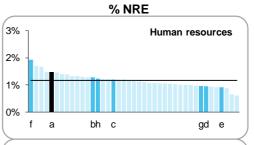
^{*} Net cost of the difference in spend to the average per head of all forces.

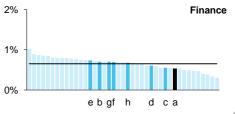


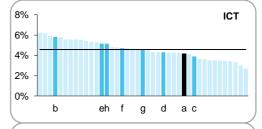


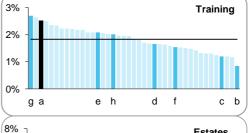


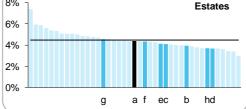








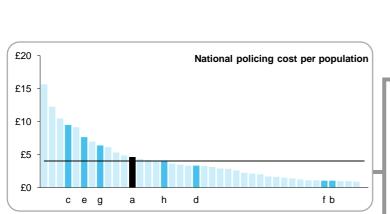


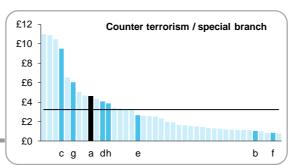


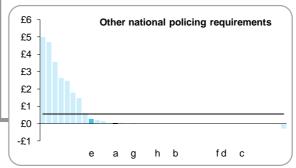
Source: POA estimates 2014/15

Income and expenditure - NRE by function - National policing

What does the force spend on the different areas within national policing compared with others?







Population	1,631k

			<i>Averages</i>		Diff*	£m
	£m	£/head	All	MSG	All	MSG
Counter terrorism/special branch	7.5	4.6	3.2	4.1	2.2	0.9
Other national policing requirements	0.1	0.0	0.6	0.0	-0.8	0.0
Hosting national services	0.0	0.0	0.0	-0.0	0.0	0.0
Secondments (out of force)	0.0	0.0	0.0	-0.0	-0.1	0.0
ACPO projects / initiatives	0.0	0.0	0.2	0.6	-0.3	-1.0
National policing	7.6	4.6	4.0	4.7	1.0	-0.1
Specific grants	-6.0	-3.7	-3.2	-4.2	-0.8	0.8
Cost net of grants	1.6	1.0	0.8	0.5	0.2	0.7

MSG
Average
72%
8%
5%
90%
1%
67%

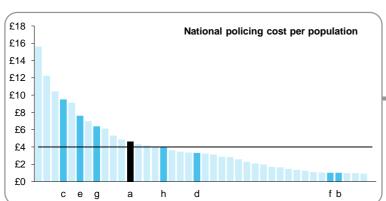
Source: POA estimates 2014/15

^{*} Net cost of the difference in spend to the average per head of all/MSG forces.

^{**} Officer salaries and overtime as % of gross expenditure

Income and expenditure - NRE by function - National policing - Use of resources

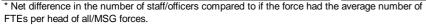
How does the force spend its money within national policing compared with others?



	FTE	FTE per	Avera	ges	Diff* I	FTE
Staffing	FIE	1000 pop	All	MSG	All	MSG
Police officers	88	0.05	0.06	0.05	-8	2
PCSOs	0	0.00	0.00	0.00	0	0
Police staff	39	0.02	0.02	0.04	-1	-21

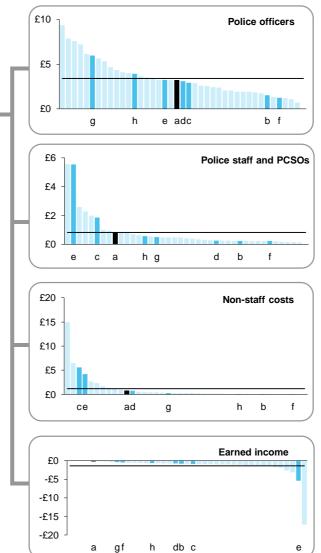
			Avera	ges	Diff**	£m
Expenditure	£m	£/head	All	MSG	All	MSG
Police officers	5.2	3.2	3.4	3.1	-0.3	0.1
Police staff and PCSOs	1.4	0.9	0.8	1.3	0.0	-0.7
Non-staff costs	1.2	0.7	1.2	1.5	-0.7	-1.2
Income exc grants	-0.3	-0.2	-1.4	-1.2	2.0	1.7
Total cost	7.6	4.6	4.0	4.7	1.0	-0.1
Specific grants	-6.0	-3.7	-3.2	-4.2	-0.8	0.8
Cost net of grants	1.6	1.0	0.8	0.5	0.2	0.7

		Averages		Diff**	£m
Cost/FTE	Force	All	MSG	All	MSG
Police officers	£59k	£58k	£59k	0.1	0.0
Police staff and PCSOs	£36k	£34k	£34k	0.1	0.1



^{**} Net cost of the difference in spend to the average per head of all/MSG forces.

Source: POA estimates 2014/15



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Income and expenditure - NRE by function - Police and Crime Commissioner/Local policing bodies

What is the expenditure of the local policing body on its own office and non-policing commissioned services?

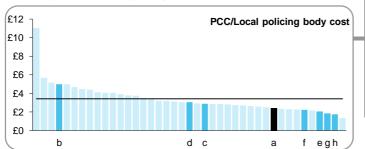
Broadly, 'Cost of PCC/Deputy Mayor for Policing and Crime' includes salary and associated costs (including expenses and training) of the PCC, deputy PCC and any appointed deputies and special advisors. For the Metropolitan Police Service this relates to the Deputy Mayor for Policing and Crime and similar staff and costs. PCC salaries are set by the Senior Salaries Review Body.

'Office of PCC/local policing body & other costs' includes salary and associated costs of the Chief Executive, Chief Finance Officer and any other staff employed to support the PCC/ Deputy Mayor as well as office-running costs. It also includes other local policing body costs such as external audit and council tax leaflets.

PCC Commissioned services includes

- services previously commissioned under the community safety fund grant (monies previously allocated separately for community safety, now combined within the main grant to PCC/local policing body)
- victim and witness services including restorative justice (RJ)
- services directly commissioned by the PCC
- costs associated with the commissioning of the 2013/14 Ministry of Justice grant.

The split between Community Safety and Victims/Witnesses/RJ/Other costs is based on percentage of gross PCC Commissioned Services spent on Community Safety.

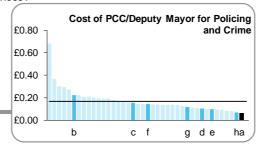


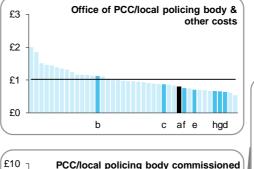
The data on the office of the PCC should be read with caution as staff numbers will vary according to the local context. Some staff within the OPCC may be providing a dual service to the force, e.g., finance, communications or analysis teams. Also, the transition of staff from employment by the police authority to the PCC and Chief Constable may impact on staff numbers. This transition was undertaken in two stages. The first transferred all staff (not police officers) to the employment of the PCC, the second covered the return of operational staff to the Chief Constable. The PCC retained some functions under this process and these may not be consistent across all OPCCs.

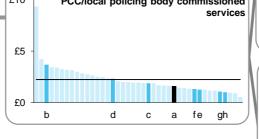
Note that HMIC do not inspect expenditure incurred by local policing bodies/PCCs.

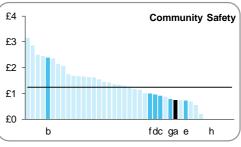
Population 1,631k						
			Ave	rages	Diff	* £m
	£m	£/head	All	MSG	All	MSG
Cost of PCC/Deputy Mayor for Policing and Crime	0.10	0.06	0.17	0.12	-0.17	-0.09
Office of PCC/local policing body & other costs	1.30	0.80	1.02	0.78	-0.36	0.04
PCC/local policing body commissioned services	2.56	1.57	2.22	1.75	-1.07	-0.31
Community Safety	1.20	0.74	1.24	0.94	-0.83	-0.33
Victims & witnesses, restorative justice & other	1.35	0.83	0.98	0.82	-0.24	0.02
PCC/Local policing body cost	3.96	2.43	3.41	2.65	-1.60	-0.36

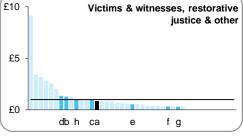
^{*} Net cost of the difference in spend to the average per head of all/MSG PCCs/local policing bodies. Source: POA estimates 2014/15











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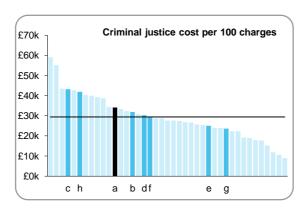
Income and expenditure - Criminal justice costs

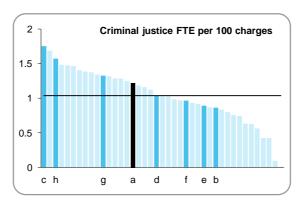
How much does the force spend per charge compared with others? What is the size of its workforce that deals with criminal justice?

These charts show the NRE cost of criminal justice (as opposed to criminal justice arrangements) per 100 charges.

FTE within the criminal justice function is then shown per 100 charges.

Note that charges data is from 2013/14 whereas FTE and cost figures are from 2014/15 estimates.





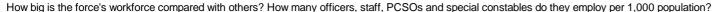
Charges	18,261					
		Per 100	<i>Averages</i> All MSG		MCC Diff	
	Force	charges			MSG Diff	
Criminal justice FTE	223	1.2	1.0	1.2	3	*
Criminal justice cost	£6.2m	£34k	£29k	£32k	£0.3m	**

^{*} Net difference in the number of FTEs compared to if the force had the average number of FTEs per head of MSG forces

Source: POA estimates 2014/15 (costs/FTE) and Home Office Crime Statistics 2013/14 (charges)

^{**} Net cost of the difference in spend to the average per head of all/MSG forces.

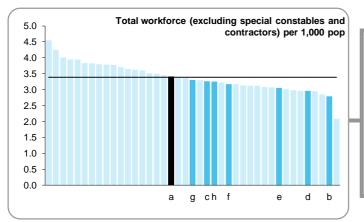
Workforce - Summary

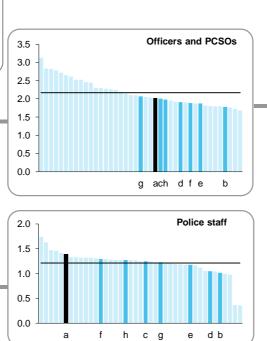


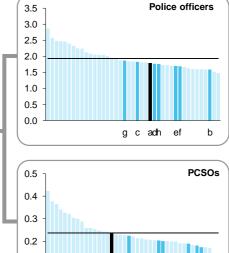
Figures in the charts give the total number (including those within national policing) of FTEs (or head count for special constables) per 1,000 population.

All data is from POA except for contractors - which comes from ADR and is 2013/14 FTE. Special constables data, taken from POA, is average head count across the year.

Note that collaboration/outsourcing will affect staff/non-staff costs for certain forces.







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Population	1,631k

	FTF	FTE	All		% of to workfo	
	FTE	per 1,000	Avg	Diff* FTE	Force	Avg
Police officers	2,927	1.79	1.94	-231	52%	57%
PCSOs	380	0.23	0.24	-5	7%	7%
Sub-total	3,307	2.03	2.17	-236	59%	64%
Police staff	2,270	1.39	1.21	292	41%	36%
Total	5,577	3.42	3.39	55	100%	100%
Special constables (HC)	550	0.34	0.31	46		
Contractors	0	0.00	0.05	-83		

0.6]	POA Specials headcount
0.5	
0.4 -	
0.3	
0.2 -	and the second second
0.1 -	
0.0	
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^{*} Net difference in the number of officers compared to if the force had the average number of FTEs per head of all forces

Source: POA estimates 2014/15, ADR 502 for contractors as at March 2014.

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Workforce - Officers

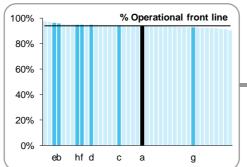
How are officers in the force apportioned across operational front line, frontline support and operational support?

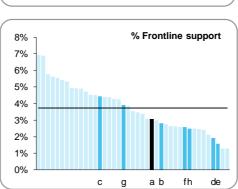
HMIC split police workforce roles into three categories using the ADR601 functions: operational front line (including visible and non-visible), frontline support* and business support.

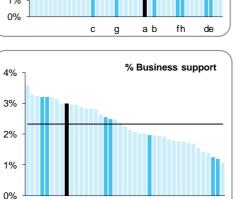
We have mapped the ADR601 categories to the POA data for use here. For consistency to elsewhere in the profile, we have removed counter terrorism/special branch (a national policing function) from the front line. Due to this, and the fact that ADR601 data deals with officers in post as of 31 March whereas POA data is of budgeted posts for the whole financial year, proportions will not necessarily match to other published figures. Annex 3 shows a list of POA functions and their classification.

Note that collaboration/outsourcing will affect staff/non-staff costs for certain forces

* In *Policing in Austerity: Rising to the Challenge* (July 2013), HMIC define this role as operational support. Since this is the name of a POA category, frontline support is used here to avoid confusion





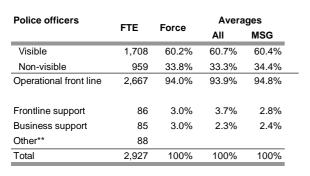


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classification.	
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^{**} Officers are classified as Other if their role does not fit into any of the three categories. They are not included in the percentage figures. See Annex for details.

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Source: POA estimates 2014/15

Avon & Somerset

% Visible operational front line

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% Non-visible operational front line

80%

60%

40%

20%

0%

50%

40%

30%

20%

10%

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d fe ca

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Workforce - Police staff

How are police staff in the force apportioned across front line, frontline support and operational support?

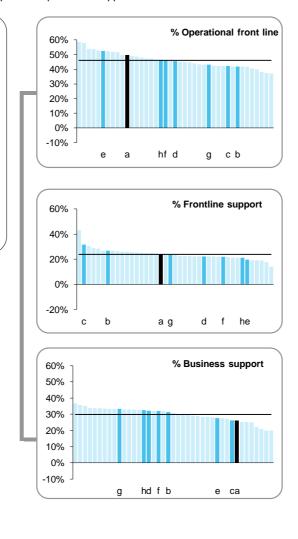
HMIC split police workforce roles into three categories using the ADR601 functions: operational front line (including visible and non-visible), frontline support* and business support.

We have mapped the ADR601 categories to the POA data for use here. For consistency to elsewhere in the profile, we have removed counter terrorism/special branch (a national policing function) from the front line. Due to this, and the fact that ADR601 data deals with officers in post as of 31 March whereas POA data is of budgeted posts for the whole financial year, proportions will not necessarily match to other published figures. Annex 3 shows a list of POA functions and their classification.

Note that PCSOs are not included here as they, almost exclusively, work in visible frontline roles.

* In Policing in Austerity: Rising to the Challenge (July 2013), HMIC define this role as operational support. Since this is the name of a POA category, frontline support is used here to avoid confusion

Police staff	FTE	Force	Averages		
		1 OICE	All	MSG	
Visible	92	4%	6%	5%	
Non-visible	1,011	46%	41%	41%	
Operational front line	1,103	50%	46%	46%	
Frontline support	537	24%	24%	24%	
Business support	575	26%	30%	30%	
Other**	55				
Total	2,270	100%	100%	100%	



^{**} Staff are classified as Other if their role does not fit into any of the three categories. They are not included in the percentage figures. See Annex 3 for details.

Source: POA estimates 2014/15

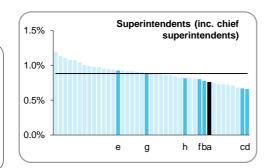
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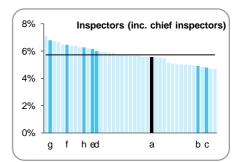
Workforce - Officers/PCSOs by rank

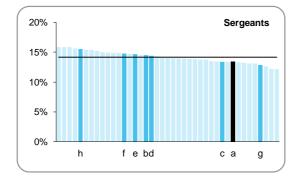
How are officers in the force split amongst the ranks compared with other forces? What is the supervisory ratio of sergeants to constables (and PCSOs) compared with others?

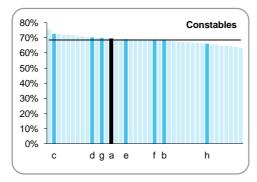
Charts show the proportion of the total officer/PCSO workforce at each rank. The chart for superintendents includes chief superintendents, and the chart for inspectors includes chief inspectors. Association of Chief Police Officers (ACPO) are officers above the rank of chief superintendents.

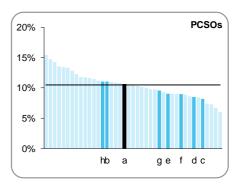
Two further charts show numbers of constables (and PCSOs) per sergeant giving an indication of the average supervision requirement for each sergeant. Note that this is ADR data for all officers and so totals will not match the POA data given elsewhere.









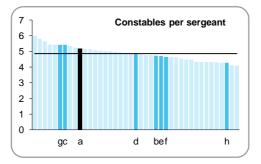


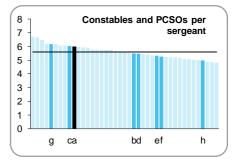
Officers and PCSOs	FTE	%	All Avg
ACPO ranks	4	0.1%	0.2%
Chief superintendents	9	0.3%	0.3%
Superintendents	15	0.5%	0.6%
Chief inspectors	42	1.3%	1.3%
Inspectors	133	4.2%	4.4%
Sergeants	419	13.4%	14.2%
Constables	2,178	69.5%	68.5%
PCSOs	334	10.7%	10.5%
Force total	3,134	100.0%	100.0%

Force total	3,134	100.0%	100.0%
PCSOs	334	10.7%	10.5%
Constables	2,178	69.5%	68.5%
Sergeants	419	13.4%	14.2%
Inspectors	133	4.2%	4.4%
Chief inspectors	42	1.3%	1.3%
Superintendents	15	0.5%	0.6%
Chief superintendents	9	0.5%	0.3%

Force	All Avg
5.2	4.9
6.0	5.6
	5.2

Supervision ratio





Source: ADR 502 March 2014

Avon & Somerset

Workforce - Mix of officers/staff

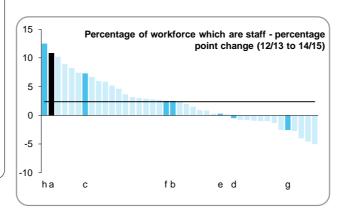
In functions where officers and staff can fulfil similar roles, what proportion of these functions are made up of police staff compared with other forces? How has that changed?

Data shows the proportion of workforce who are staff across the functions outlined below. 2012/13 data are used as a baseline for the presentation of trends (so the change is over two years).

The categories below have been chosen since they highlight areas where change is occurring.

Care should be taken when examining functions with a small workforce. Exclamation marks are used to indicate categories which have fewer than 20 FTE officers and staff in total.

Note that collaboration/outsourcing will affect staff numbers for certain functions in some forces.



		2012	2/13 Estima	ates		2014/15 Estimates				Percentage point change			
	Police officers	Police Staff	% Staff	All Avg	Diff* FTE Off	Police officers	Police Staff	% Staff	All Avg	Diff* FTE Off	Force	All avg	
Criminal justice	40	201	83%	89%	13	9	215	96%	93%	-7	12.7	3.8	
Central communications unit	23	270	92%	83%	-28	8	387	98%	83%	-60	5.8	0.2	
Intelligence analysis	89	68	43%	62%	29	32	73	70%	65%	-5	26.4	3.8	
Administration support	0	25	100%	97%	-1	0	95	100%	98%	-2	0.0	0.6	
Local call centres / front desk	24	63	72%	92%	17	15	65	81%	98%	14	8.5	5.6	
Training	81	47	37%	46%	11	72	54	42%	47%	6	5.7	1.6	
Intelligence gathering	38	13	26%	26%	0	95	48	33%	30%	-4	7.5	4.1	
Custody	109	77	41%	44%	4	89	82	48%	42%	-10	6.9	-1.4	
Human resources	0	32	100%	98%	-1	0	99	100%	97%	-3	0.0	-0.9	
Scenes of crime officers	0	60	100%	95%	-3	0	73	100%	97%	-2	0.0	2.0	
Total (of above functions)	404	856	68%	72%	42	320	1,191	79%	75%	-75	10.9	2.4	

^{*} Net difference in the number of officers if the force had the average proportion of staff of all forces

Source: POA estimates 2014/15 & 2012/13

Avon & Somerset

Workforce - Workforce numbers by function

What are the numbers of police officers, staff and PCSOs across various functions? How has this changed since last year?

Population	1,631k

	Workforce FTE 2014/15	Workforce FTE 2013/14	Diff from last year, FTE
Neighbourhood policing	658	642	16
Incident (response) management	1,128	1,134	-7
Local investigation / prisoner support*	458	434	25
Other local policing	131	138	-8
	2,374	2,348	26
Local policing	2,374	2,346	20
Dealing with the public	494	464	30
Road policing	151	147	4
Operational support	253	271	-18
Intelligence	255	204	51
Investigations	506	438	68
Investigative support	157	140	17
Custody	171	154	17
Other criminal justice arrangements	382	338	44
Criminal justice arrangements	553	492	61
	05		50
Information communication technology	65	6	59
Human Resources	99	39	60
Finance	17	9	8
Other support functions	510	340	170
Support functions	691	395	296
Police and Crime Commissioner**	16	13	3
Total exc national policing and central costs	5,450	4,913	537
Total ext hational policing and central costs	3,430	4,313	337
Central costs	0	0	0
National policing	127	137	-10
Total	5,577	5,050	527

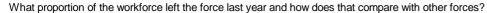
^{*} Note that workforce under the heading of 'local investigation' are included within 'local policing' not 'investigation'

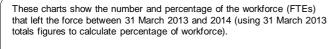
Source: POA estimates 2014/15

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^{**} Previously called Police Authority/Crime Commissioner in 2012/13 POA

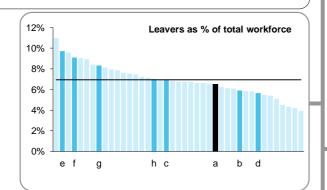
Workforce - Leavers



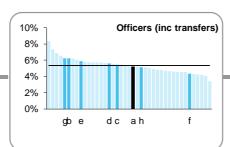


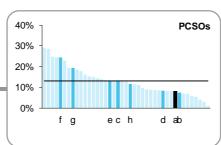
Officers are broken down into those who transferred or left the service. We have costed the salary impact of the workforce leaving the service to give some context. However, PCSOs leaving forces may return as police officers.

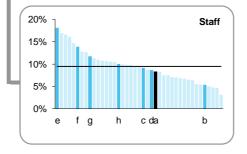
Note that this is ADR data and so workforce totals will not match the POA data given elsewhere.

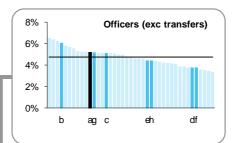


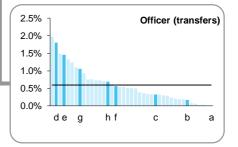
	Strength*	Leavers	% w'force	All Avg	Salary** £m
Police officers	2,873				
Leaving force		150	5.2%	5.3%	
Transfers		0	0.0%	0.6%	
Exc transfers		150	5.2%	4.8%	7.2
PCSOs	356	28	8.0%	13.0%	8.0
Police staff	1,779	149	8.4%	9.5%	3.9
Force total	5,008	327	6.5%	6.9%	12.0











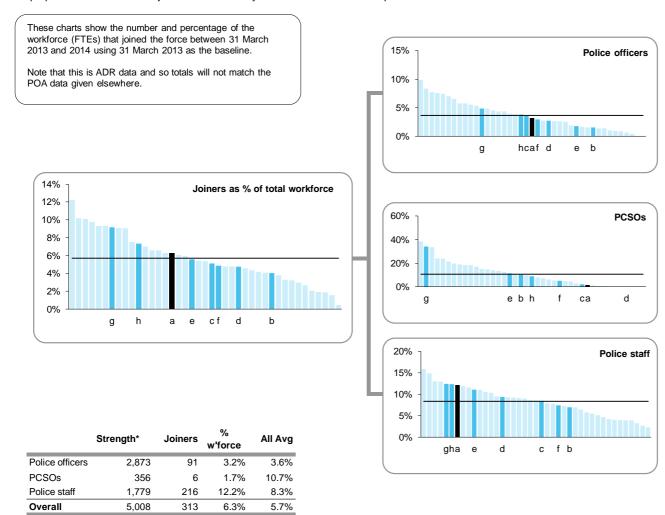
Source (leavers): ADR531 (30 Sept 2013 & 31 March 2014). Source (strength): ADR502 (as at 31 March 2013). Source (salary): POA estimates 2014/15

^{*} as at 31 March 2013

^{**} Salary calculated using leaver FTE multiplied by average officer/staff/PCSO cost excluding overtime (POA data)

Workforce - Joiners

What proportion of the workforce joined the force last year and how does that compare with others?



^{*} as at 31 March 2013

Source (joiners): ADR521 (30 Sept 2013 & 31 March 2014). Source (strength): ADR502 (as at 31 March 2013).

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Workforce - Sickness and recuperative/restricted duty

What proportion of the force's workforce are absent and what proportion of officers are on restricted/recuperative duty? How do these rates compare with other forces?

These charts show sickness broken down into short and medium term (28 days and less) and long term (more than 28 days).

Officers on restricted duties (i.e. officers who, because of a disability or other factors, are unable to undertake the full range of operational duties) and recuperative duties (officers returning to work in a phased way after injury or illness) are included separately.

Note that the gaps towards the left of some charts indicate that data is not available or has not been included; absence above 12% of the workforce and zero absence have been excluded as it is likely to be due to data inaccuracies.

Note also that this is ADR data and so workforce totals will not match the POA data given elsewhere.

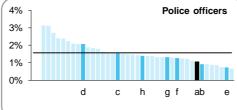
Long-term sickness

6%

4%

2%

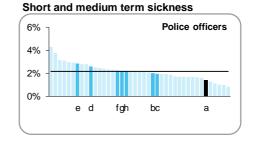
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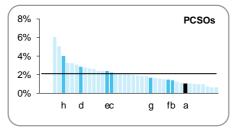




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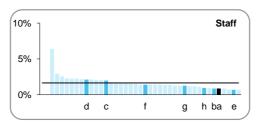


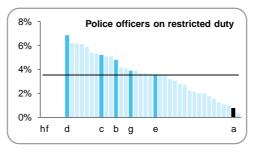


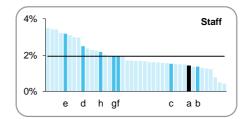
	Strength*	CTC	% of total	All
	Strength		/o Oi totai	Avg
Office	's 2,800			
	Long-term sickness	30	1.1%	1.6%
	Short/medium sickness	40	1.4%	2.2%
PCSOs	334			
	Long-term sickness	1	0.3%	1.4%
	Short/medium sickness	4	1.1%	2.1%
Staff	1,849			
	Long-term sickness	16	0.9%	1.6%
	Short/medium sickness	27	1.4%	1.9%

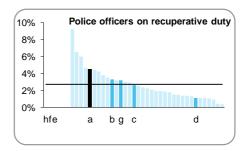
Long-term sickness during 2013/14 Q4

	Strength*	Head count	% of total	All Avg
Officers	2,800			
Recuperative du	uty	126	4.5%	2.7%
Restricted duty		21	0.8%	3.5%
*1 04 M 1 004 4				









Note that ADR 554 figures (restricted and recuperative duty) are headcount not FTE

Source: ADR 502 (strength and short/medium term sickness); 551 (long term); and 554 (recuperative/restricted duty) - as at 31 March 2014.

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^{*} as at 31 March 2014

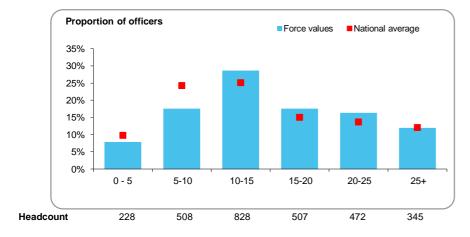
Workforce - Officers' length of service

What is the age profile of officers in the force compared with others? How many officers are projected to retire over the next few years and what are the estimated savings from them doing so?

Total 2.888

The projected number of retirees is shown for officers with 25-30 years' service.* The estimated saving of them retiring is also provided, calculated from the average cost of a police officer. This does not take into account replacements. Data is given as headcount.

All officers



Officers with 25 years' service or more - Projected retirement



^{*} Please note that typically officers cannot retire until they have completed 30 years service.

Source (officer head count): ADR582 (31 March 2014); Source (salary): POA estimates 2014/15

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^{**} Headcount multiplied by average salary cost per FTE excluding overtime

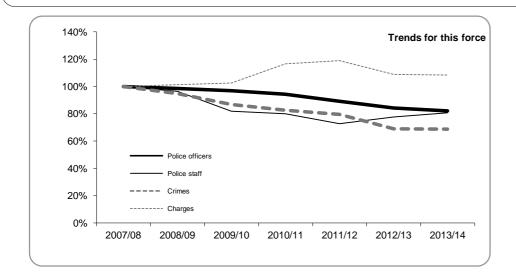
Demand - Crime trends

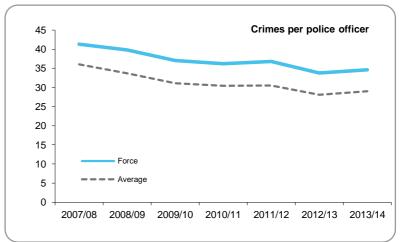
How is the number of crimes and charges per officer changing over time in the force and how does this compare with others?

Total crimes (excluding fraud) is included but not broken down into the different crime-types to ensure there is sufficient data to show.

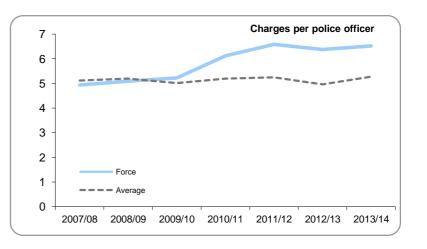
Note that PCSOs are not included and officer/staff numbers are given in FTEs. This data is from ADR and so will not match the POA data given elsewhere.

To enable the trends data series to be plotted together, each series has been indexed to 100%, i.e. values are expressed as a percentage of the 2007/08 value.





	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Police officers	3,407	3,355	3,302	3,210	3,039	2,873	2,800
Police staff	2,289	2,206	1,871	1,830	1,667	1,779	1,849
All crime excl fraud	140,671	133,466	122,188	116,224	111,792	96,964	96,867
Charges	16,839	17,075	17,262	19,632	20,021	18,332	18,261
Crimes/officer	41.3	39.8	37.0	36.2	36.8	33.7	34.6
All average	36.1	33.7	31.1	30.4	30.5	28.1	29.0
Charges/officer	4.9	5.1	5.2	6.1	6.6	6.4	6.5
All average	5.1	5.2	5.0	5.2	5.2	5.0	5.3



Source: ADR 502 March 2014; Home Office (charges) / ONS (crime) statistics 2013/14.

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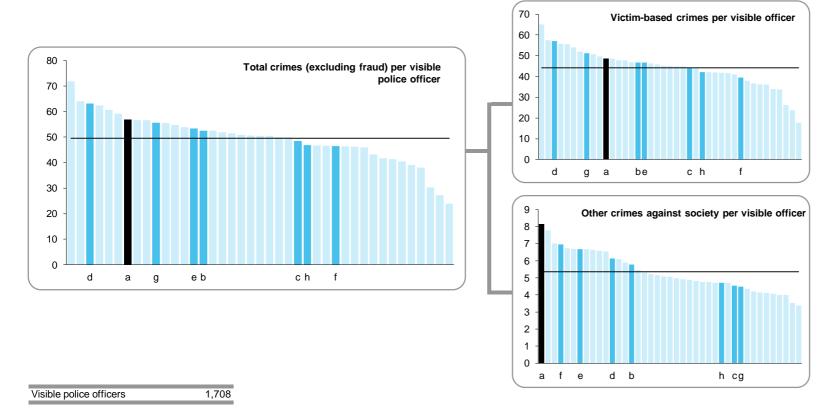
Demand - Recorded crimes per visible officers

How does the number of crimes per visible police officer in the force compare with others?

March 2014 workforce, 2013/14 crime

While police officers are not just dealing with crime, the numbers of crimes per visible police officer gives some indication of how the crime workload for this force's visible officers compares with other forces.

Note that PCSOs are not included. Visible roles are defined in Annex 3.



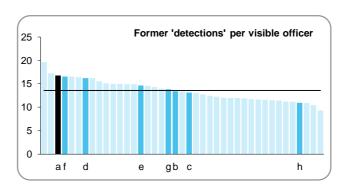
	Force	Per vis.	Avera	MSG	
Recorded crime	roice	officer	All	MSG	Diff*
Victim-based	82,925	48.5	44.2	47.0	1.6
Other crimes against society	13,942	8.2	5.4	5.9	2.2
Crimes (exc fraud)	96,867	56.7	49.6	52.9	3.8

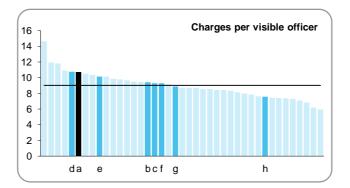
^{*} Net difference in the number of crimes per visible officer compared to if force had the MSG average. Source: ONS Crime Statistics 2013/14; POA estimates 2014/15.

Demand - Detections and charges

How does the force respond to crimes compared with others? What are the number of charges per visible police officer?

See introduction to crime section for definition of former 'detections'.





Visible police officers	1,708
All crime	96,867

		Per vis.	Aver	ages	MSG
	Force	officer	All	MSG	Diff*
Former 'detections'	28,493	16.7	13.6	14.4	2.3
Charges	18,261	10.7	9.0	9.5	1.2

^{*} Net difference in the number of former 'detections'/charges per visible officer compared to if force had the MSG average.

Demand - 999 calls

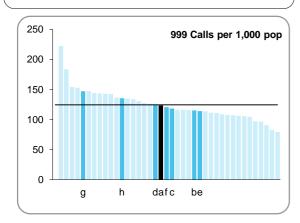
What is the level of demands on the force from 999 calls compared with others? How much does dealing with these calls cost compared with others and what

is the level of workforce required to deal with them?

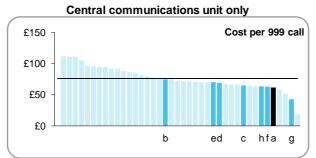
Costs and workforce levels are calculated across central communications units (CCU) and also within CCU and front desk combined to account for differences in force structure.

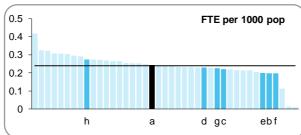
Notes

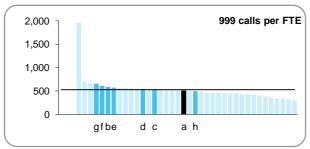
- for consistency with elsewhere in this section, the horizontal lines in the bar charts represent the average of all forces, not the MSG average.
- the 2014/15 data collection did not include the separate heading of "Contact Management Units".
- staff in CCU and front desk perform a range of functions. In particular, staff in different forces may spend differing amounts of their time dealing with emergency calls.



Population	1,631k
Calls received	200.904



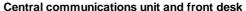


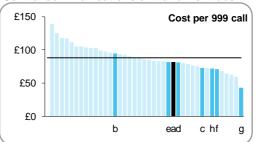


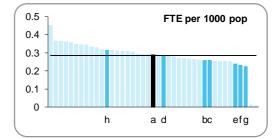
page 54

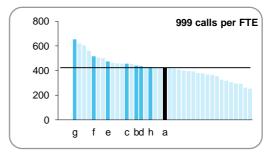
395
£12.3m

	Force	MSG Avg
FTE/1000 pop	0.24	0.22
Calls per FTE	508	562
Calls per 1000 pop	123	125
Cost per call	£61	£64









FTE workforce	476
Gross cost	£16.3m

orce	Avg	Diff*
0.29	0.26	
422	478	55
123	125	-2,486
	422	0.29 0.26 422 478

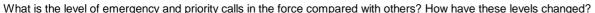
Cost per call	£81	£75

^{*} Net difference in number of FTEs/999 calls compared to if force had the average of MSG forces

Sources: Calls: ADR 441, Cost and workforce: POA estimates 2014/15

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Demand - Emergency and priority incidents

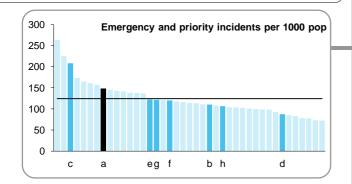


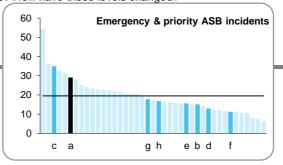
All police forces record incidents in accordance with the provisions of the National Standard for Incident Recording (NSIR). While incidents are recorded under NSIR in accordance with the same 'victim focused' approach that applies for recorded crime, these figures are not subject to the same level of quality assurance.

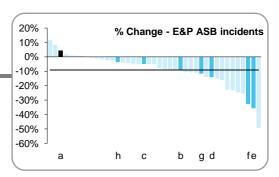
Incident counts should be interpreted as incidents recorded by the police, rather than reflecting the true level of victimisation. Other agencies also deal with antisocial behaviour incidents (for example, local authorities and social landlords); incidents reported to these agencies will not generally be included in police figures.

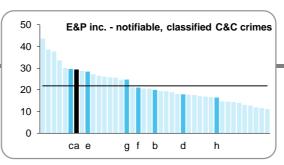
Incidents are separated into anti-social behaviour (ASB) incidents, crimes (notifiable, classified command and control) incidents and other command and control incidents.

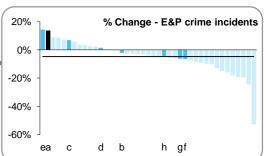
New charts have been added to show changes since 2012/13. (Note that some, but not all, forces resubmitted their 2012/13 data after further guidance was issued clarifying that "Crime Related Incidents" should not be included.)

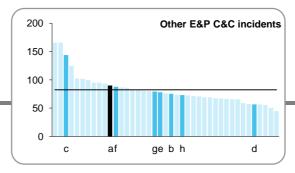


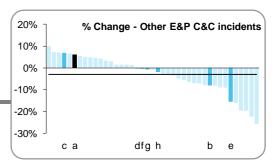












Population	1,631k

Incidents Force		Av	erages		Differe	nces*	Change i	n em+pri in	ıcidents
.e	per 1000 pop	All	MSG	;	All	MSG	Force	All	MSG
7,273	29.0	19.5	19.	1	15,455	16,096	4%	-9%	-13% <<
7,749	29.3	21.9	23.	4	12,053	9,564	14%	-5%	2% <<
7,056	90.2	82.6	85.	6	12,411	7,457	6%	-3%	-2%
2,078	148.4	124.0	128.	1	39,919	33,117	7%	-4%	-3%
	7,273 7,749 7,056 2,078	per 1000 pop 7,273 29.0 7,749 29.3 7,056 90.2	per 1000 pop All 7,273 29.0 19.5 7,749 29.3 21.9 7,056 90.2 82.6	per 1000 pop All MSG 7,273 29.0 19.5 19. 7,749 29.3 21.9 23. 7,056 90.2 82.6 85.	per 1000 pop All MSG 7,273 29.0 19.5 19.1 7,749 29.3 21.9 23.4 7,056 90.2 82.6 85.6	Ge per 1000 pop All MSG All 7,273 29.0 19.5 19.1 15,455 7,749 29.3 21.9 23.4 12,053 7,056 90.2 82.6 85.6 12,411	per 1000 pop AII MSG AII MSG 7,273 29.0 19.5 19.1 15,455 16,096 7,749 29.3 21.9 23.4 12,053 9,564 7,056 90.2 82.6 85.6 12,411 7,457	Ge per 1000 pop All MSG All MSG Force 7,273 29.0 19.5 19.1 15,455 16,096 4% 7,749 29.3 21.9 23.4 12,053 9,564 14% 7,056 90.2 82.6 85.6 12,411 7,457 6%	Ge per 1000 pop All MSG All MSG Force All 7,273 29.0 19.5 19.1 15,455 16,096 4% -9% 7,749 29.3 21.9 23.4 12,053 9,564 14% -5% 7,056 90.2 82.6 85.6 12,411 7,457 6% -3%

^{*} Net difference in the number of incidents compared to if the force had the average number per head of all/MSG forces

Source: ADR 342 Avon & Somerset

Section two - Offences and outcomes Introduction

This section focuses on criminal offences recorded by each force and resulting outcomes. The Office for National Statistics (ONS) has developed a new approach to presenting crime statistics to help ensure a clearer, more consistent picture on recorded crime for the public. The new crime "tree" (the crime types organised into a logic tree format, see below) has been devised and used here to present recorded crime, outcomes and the change in recorded crime over time. The intention is to differentiate between crimes that are victim-based, and those that are driven by police activity.

The ONS crime tree Homicide Violence against the person . Violence with injury Violence without injury Sexual offences Other sexual offences Robbery of business property Robbery of personal property Victim-based crime Burglary in a dwelling Burglary Burglary in a building other than a dwelling . Vehicle offences Theft from the person Theft offences Bicycle theft Shoplifting Crimes All other theft offences Criminal damage Criminal damage and arson offences - Arson Trafficking of drugs Drug offences Possession of drugs Possession of weapons offences Other crimes against society Public order offences Fraud Miscellaneous crimes against society

To note:

- Data is shown as offences per 1,000 population (using mid-2013 estimate).
- Definitions of offences in each category can be found in Annex 1.
- Fraud is excluded from all crime to make comparisons between forces more meaningful. It is a deceptive crime, often targeted at organisations rather than individuals, is inherently difficult to measure and, in particular, to assess where it has originated.
- Changes over time for crimes and former 'detections' (see below) are measured against a baseline of 2010/11.
- MSG (simple, unweighted) averages are generally used in this section. The exception is noted in the following bullet.
- Expected former 'detections', charges and cautions are calculated by modelling how many the force would have if they aligned to the national average. Here, weighted average is used so that the national average is closer to 100%

Outliers are not included for the crime data. A force may, broadly, be considered an outlier if it is in the highest or lowest 10% of values and there is considerable variation between forces.

Detection terminology

The Home Office has introduced a new way of classifying the results of police investigations. New classifications called 'outcomes' are associated with all recorded crimes, providing a more detailed picture of how the police deal with investigations. It includes, for example, the full range of possible disposals including community resolutions. Data for these will be available in next year's profile. In the meantime, we use former 'detection rates' which include the following outcomes:

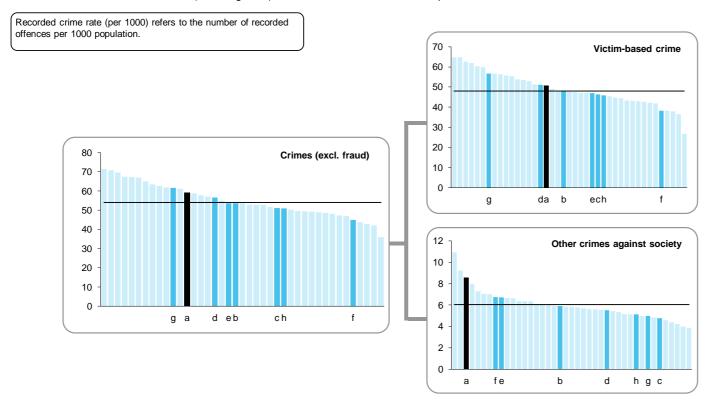
- Caution police have identified a suspect and issued them with a caution which is officially recorded against their name.
- **Fixed penalty notice** for disorder a fine issued by the police for anti-social behaviour, as well as shoplifting, criminal damage and possession of cannabis which are recorded on the police national database.
- Charge summons the suspect has been charged and/or brought to court.
- Taken into consideration (TIC) offences which are considered in conjunction with other offending, often more serious offences. TICs can include crimes that have
 not previously been recorded, providing the victim confirms that the offence occurred.
- Cannabis warning specific warning recorded for cannabis use.

Please note that the former 'detection rates' provided can be above 100% where outcomes and crimes are recorded in different time periods. This can be particularly noticeable where crimes are proactively found or have very small numbers. For display purposes all former 'detection rate' graphs have been capped at 100%.

Note that, in this section, horizontal lines in the plots show the MSG average and not the average of all forces.

Offences and outcomes - Crimes (excluding fraud) - Recorded crime

What is the recorded crime rate for crimes (excluding fraud) in the force and how does this compare with others?



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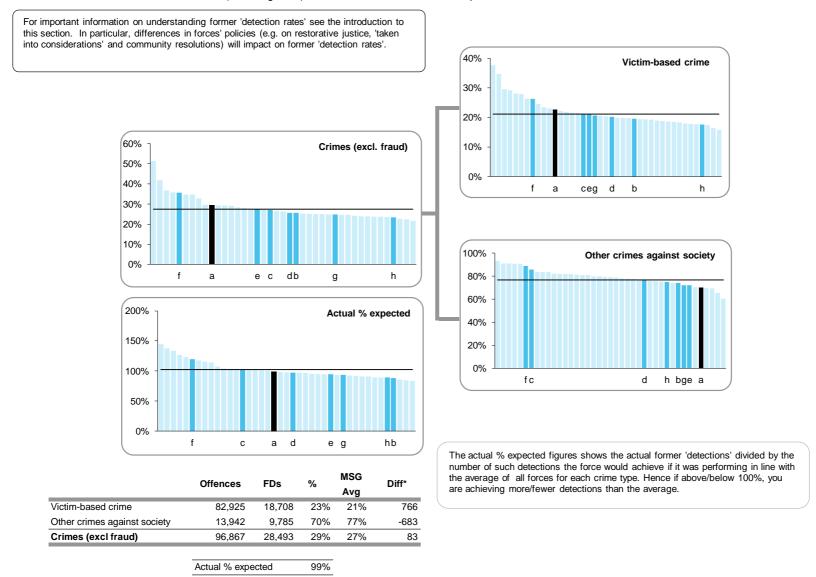
	Recorded offences	per 1000	MSG Avg	Differen	ce*
Victim-based crime	82,925	50.8	48.0	4,646	6%
Other crimes against society	13,942	8.5	6.0	4,087	29%
Crimes (excl fraud)	96,867	59.4	54.0	8,732	9%

^{*} Net difference in the number of offences compared to if the force had the MSG average per 1,000 population. A negative difference means the force has a lower recorded crime rate than the MSG average.

Source: ONS Crime Statistics 2013/14

Offences and outcomes - Crimes (excluding fraud) - Former 'detection rates'

What is the former 'detection rate' for all crime (excluding fraud) in the force and how does this compare with others?



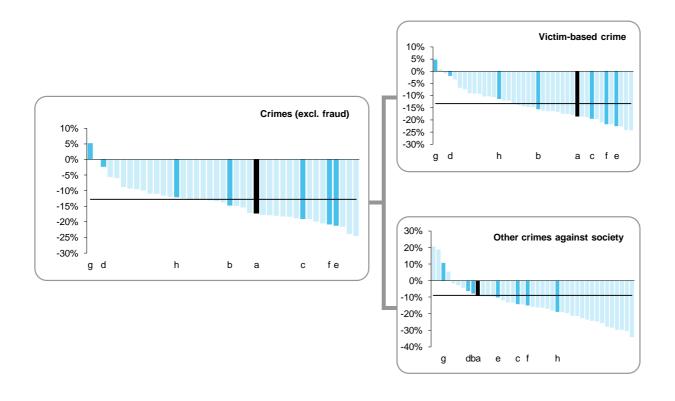
^{*} Net difference in the number of outcomes (former 'detections') compared to if the force had the MSG rate. A positive difference indicates a higher number of detections for this force than expected based on the detections reported by MSG forces.

Source: Home Office Detections Statistics 2013/14 (former 'detections'), ONS Crime Statistics 2013/14 (Crime)

Avon & Somerset

Offences and outcomes - Crimes (excluding fraud) - 2010/11 to 2013/14

How does the recorded crime rate compare with four years ago and how does the change compare with others?



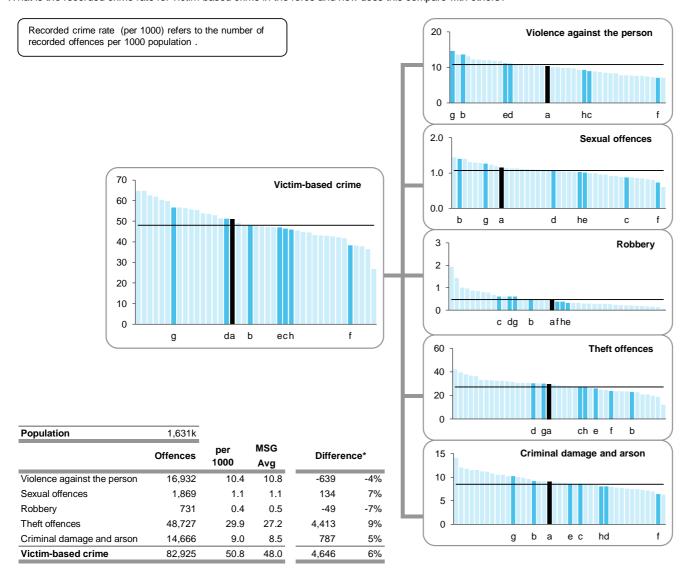
	2010/11	2013/14	% ch	nange	
	2010/11 2013/14		Force	MSG Avg	
Victim-based crime	101,725	82,925	-18%	-13%	
Other crimes against society	15,369	13,942	-9%	-9%	
Crimes (excl fraud)	117,094	96,867	-17%	-13%	

Source: ONS Crime Statistics 2013/14

Avon & Somerset

Offences and outcomes - Victim-based crime - Recorded crime

What is the recorded crime rate for victim-based crime in the force and how does this compare with others?



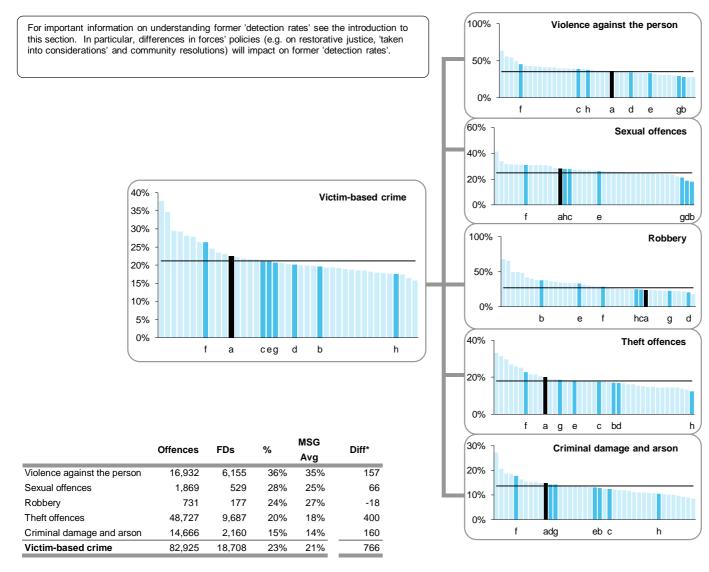
^{*} Net difference in the number of offences compared to if the force had the MSG average per 1,000 population. A negative difference means the force has a lower recorded crime rate than the MSG average.

Source: ONS Crime Statistics 2013/14

Avon & Somerset

Offences and outcomes - Victim-based crime - Former 'detection rates'

What is the former 'detection rate' for victim-based crime in the force and how does this compare with others?



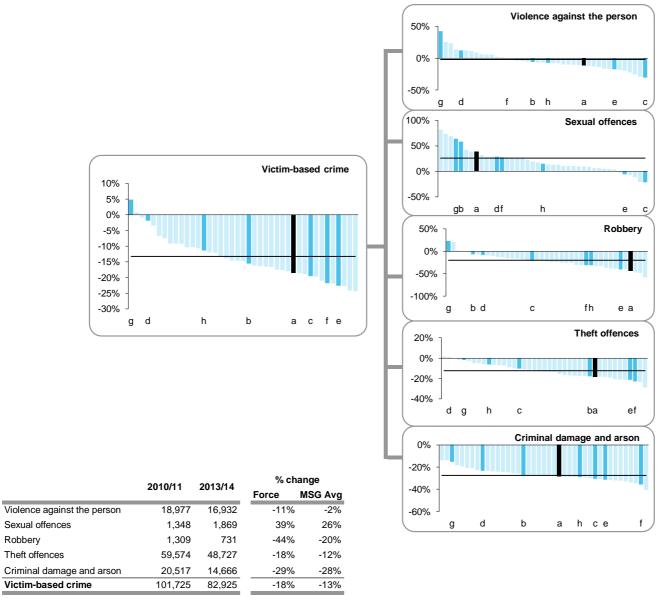
^{*} Net difference in the number of outcomes (former 'detections') compared to if the force had the MSG rate. A positive difference indicates a higher number of detections for this force than expected based on the detections reported by MSG forces.

Source: Home Office Detections Statistics 2013/14 (former 'detections'), ONS Crime Statistics 2013/14 (Crime)

Avon & Somerset

Offences and outcomes - Victim-based crime - 2010/11 to 2013/14

How does the recorded crime rate for victim-based crime compare with four years ago and how does this compare with others?



Source: ONS Crime Statistics 2013/14

Robbery

Avon & Somerset

Offences and outcomes - Violence against the person - Recorded crime

What is the recorded crime rate for violence against the person in the force and how does this compare with others?

Recorded crime rate (per 1000) refers to the number of recorded offences per 1000 population . 8 Violence with injury Note that, since homicide numbers are so small, care should be taken when making comparisons between forces. For this reason, a plot has not 6 been included for homicide. 2 0 h f bg e dca 20 Violence against the person 15 10 Violence without injury 10 8 5 6 e d hс g b 2 d e a h c f Population 1,631k

· opaidaer.	.,				
	Offences	per 1000	MSG Avg	Differer	nce*
Homicide	11	0.01	0.01	0	-1%
Violence with injury	8,498	5.2	5.3	-198	-2%
Violence without injury	8,423	5.2	5.4	-440	-5%
Violence against the person	16,932	10.4	10.8	-639	-4%

^{*} Net difference in the number of offences compared to if the force had the MSG average per 1,000 population. A negative difference means the force has a lower recorded crime rate than the MSG average.

Source: ONS Crime Statistics 2013/14

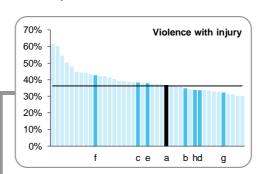
Avon & Somerset

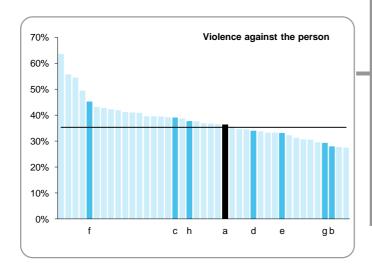
Offences and outcomes - Violence against the person - Former 'detection rates'

What is the former 'detection rate' for violence against the person in the force and how does this compare with others?

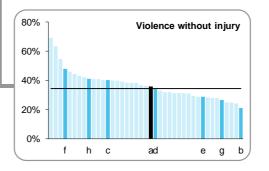
For important information on understanding former 'detection rates' see the introduction to this section. In particular, differences in forces' policies (e.g. on restorative justice, 'taken into considerations' and community resolutions) will impact on former 'detection rates'.

Note that, since homicide numbers are so small, care should be taken when making comparisons between forces. For this reason, a plot has not been shown for homicide.





	Offences	FDs	%	MSG Avg	Diff*
Homicide	11	9	82%	91%	-1
Violence with injury	8,498	3,142	37%	36%	54
Violence without injury	8,423	3,004	36%	34%	104
Violence against the person	16,932	6,155	36%	35%	157



Net difference in the number of outcomes (former detections) compared to if the force had the MSG rate. A positive difference indicates a higher	:r
number of detections for this force than expected based on the detections reported by MSG forces.	

Source: Home Office Detections Statistics 2013/14 (former 'detections'), ONS Crime Statistics 2013/14 (Crime)

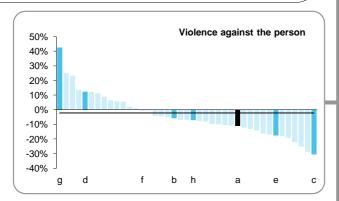
Avon & Somerset

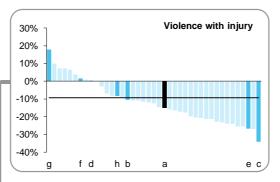
Offences and outcomes - Violence against the person - 2010/11 - 2013/14

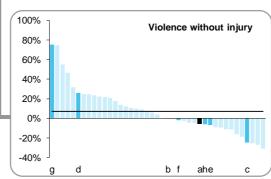
How does the recorded crime rate for violence against the person compare with four years ago and how does this compare with others?

These graphs show the recorded crime rates for violence against the person offences compared to four years ago.

Note that since homicide numbers are small, care should be taken when making comparisons between forces or over time. For this reason a comparison of homicide rates between two time periods has not been shown in graph form as the small numbers involved would result in large variations in rates and could be visually misleading.







	% change		
Force	MSG Avg		
-42%	-11%		
-15%	-9%		
-6%	7%		
-11%	-2%		
	-42% -15% -6%		

Source: ONS Crime Statistics 2013/14

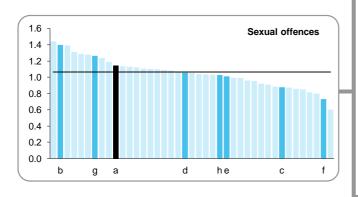
Avon & Somerset

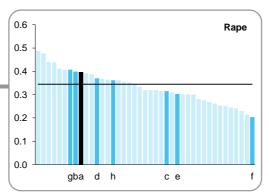
Offences and outcomes - Sexual offences - Recorded crime

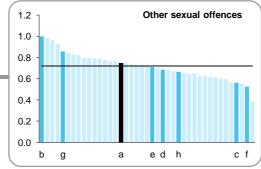
What is the recorded crime rate for sexual offences in the force and how does this compare with others?

Recorded crime rate (per 1000) refers to the number of recorded offences per 1000 population.

Please note: due to the complex nature of these crimes, particularly rape, care should be taken when comparing crime rates across forces as there are many factors which can affect the level of recorded crime. For example, victims being encouraged to report crimes or cultural differences.







Population	1,631k		
	Offences	per 1000	MSG Avg
Rape	649	0.40	0.34
Other sexual offences	1,220	0.75	0.72
Sexual offences	1,869	1.15	1.06

^{*} Net difference in the number of offences compared to if the force had the MSG average per 1,000 population. A negative difference means the force has a lower recorded crime rate than the MSG average.

Difference*

47

134

13%

4%

7%

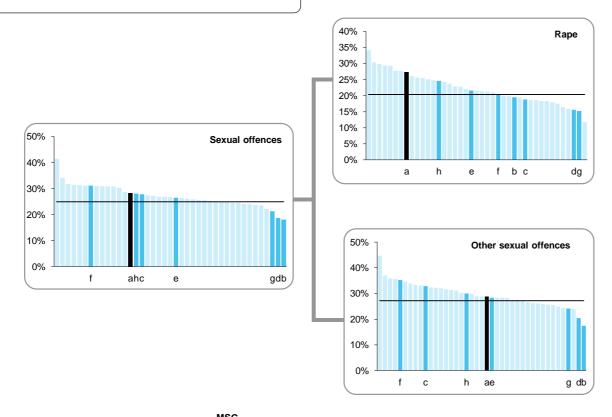
Source: ONS Crime Statistics 2013/14

Avon & Somerset

Offences and outcomes - Sexual offences - Former 'detection rates'

What is the former 'detection rate' for sexual offences in the force and how does this compare with others?

For important information on understanding former 'detection rates' see the introduction to this section. In particular, differences in forces' policies (e.g. on restorative justice, 'taken into considerations' and community resolutions) will impact on former 'detection rates'.



	Offences	FDs	%	Avg	Diff*
Rape	649	177	27%	20%	45
Other sexual offences	1,220	352	29%	27%	21
Sexual offences	1,869	529	28%	25%	66

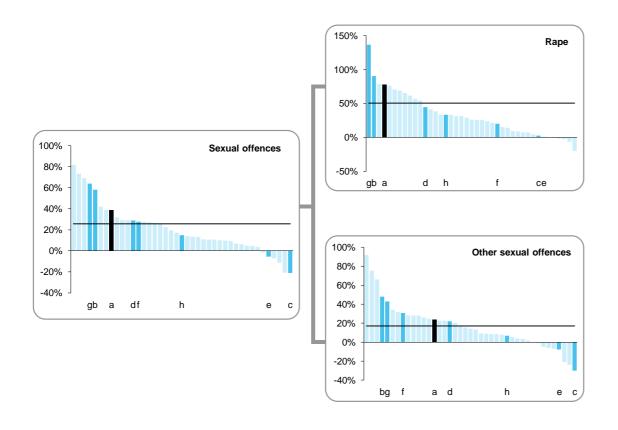
^{*} Net difference in the number of outcomes (former 'detections') compared to if the force had the MSG rate. A positive difference indicates a higher number of detections for this force than expected based on the detections reported by MSG forces.

Source: Home Office Detections Statistics 2013/14 (former 'detections'), ONS Crime Statistics 2013/14 (Crime)

Avon & Somerset

Offences and outcomes - Sexual offences - 2010/11 - 2013/14

How does the recorded crime rate for sexual offences compare with four years ago and how does this compare with others?



	2010/11	2012/14	% cł	nange	
	2010/11	2013/14	Force	MSG Avg	
Rape	365	649	78%	51%	
Other sexual offences	983	1,220	24%	17%	
Sexual offences	1,348	1,869	39%	26%	

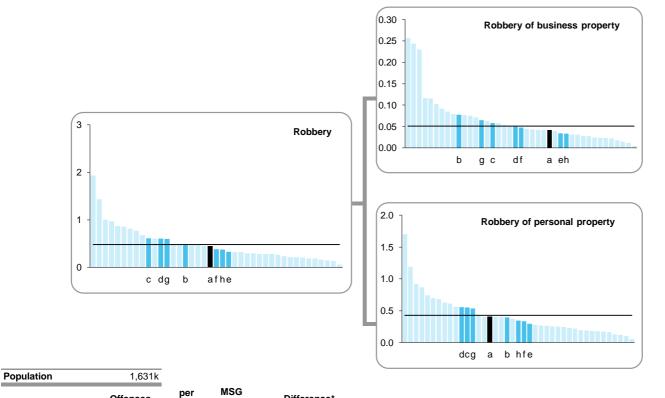
Source: ONS Crime Statistics 2013/14

Avon & Somerset

Offences and outcomes - Robbery - Recorded crime

What is the recorded crime rate for robbery in the force and how does this compare with others?

Recorded crime rate (per 1000) refers to the number of recorded offences per 1000 population .



	Offences	1000	Avg	Difference*
Robbery of				
- business property	67	0.0	0.1	-16 -24%
- personal property	664	0.4	0.4	-34 -5%
Robbery	731	0.4	0.5	-49 -7%

^{*} Net difference in the number of offences compared to if the force had the MSG average per 1,000 population. A negative difference means the force has a lower recorded crime rate than the MSG average.

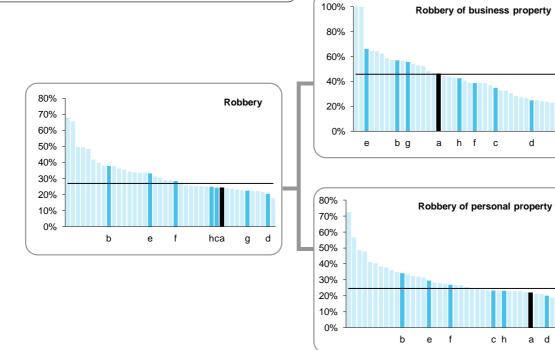
Source: ONS Crime Statistics 2013/14

Avon & Somerset

Offences and outcomes - Robbery - Former 'detection rates'

What is the former 'detection rate' for robbery in the force and how does this compare with others?

For important information on understanding former 'detection rates' see the introduction to this section. In particular, differences in forces' policies (e.g. on restorative justice, 'taken into considerations' and community resolutions) will impact on former detection rates.



	Offences	FDs	%	MSG Avg	Diff*
Robbery of					
- business property	67	31	46%	46%	0
- personal property	664	146	22%	25%	-18
Robbery	731	177	24%	27%	-18

^{*} Net difference in the number of outcomes (former 'detections') compared to if the force had the MSG rate. A positive difference indicates a higher number of detections for this force than expected based on the detections reported by MSG forces.

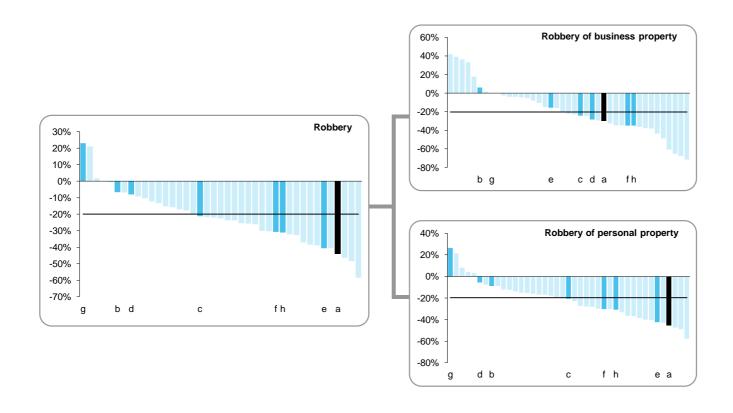
Source: Home Office Detections Statistics 2013/14 (former 'detections'), ONS Crime Statistics 2013/14 (Crime)

Avon & Somerset

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Offences and outcomes - Robbery - 2010/11-2013/14

How does the recorded crime rate for robbery compare with four years ago and how does this compare with others?



	2010/11	010/11 2013/14		% change		
	2010/11	2013/14	Force		MSG Avg	
Robbery of						
- business property	96	67		-30%	-20%	
- personal property	1,213	664		-45%	-20%	
Robbery	1,309	731		-44%	-20%	

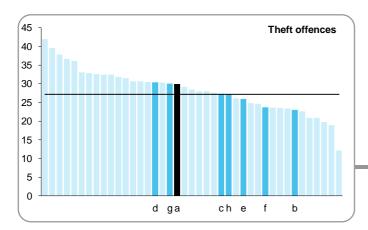
Source: ONS Crime Statistics 2013/14

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Offences and outcomes - Theft offences - Recorded crime

What is the recorded crime rate for theft offences in the force and how does this compare with others?

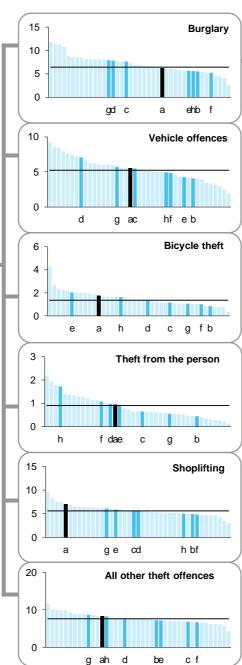
Recorded crime rate (per 1000) refers to the number of recorded offences per 1000 population.

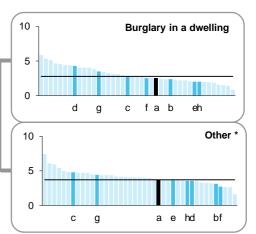


Population	1,631k				
	Offences	per 1000	MSG Avg	Differe	nce*
Burglary					
- in a dwelling	4,080	2.5	2.8	-410	-10%
- other than a dwelling	6,138	3.8	3.7	132	2%
	10,218	6.3	6.4	-278	-3%
Vehicle offences	9,024	5.5	5.2	467	5%
Bicycle theft	2,887	1.8	1.4	671	23%
Theft from the person	1,516	0.9	0.9	44	3%
Shoplifting	11,459	7.0	5.6	2,294	20%
All other theft offences	13,623	8.4	7.6	1,215	9%
Theft offences	48,727	29.9	27.2	4,413	9%

^{*} Net difference in the number of offences compared to if the force had the MSG average per 1,000 population. A negative difference means the force has a lower recorded crime rate than the MSG average.

Source: ONS Crime Statistics 2013/14





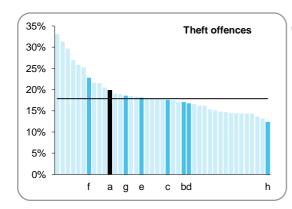
* Burglary in a building other than a dwelling

Avon & Somerset

Offences and outcomes - Theft offences - Former 'detection rates'

What is the former 'detection rate' for theft offences in the force and how does this compare with others?

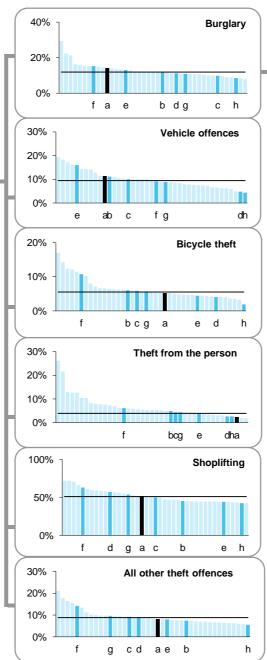
For important information on understanding former 'detection rates' see the introduction to this section. In particular, differences in forces' policies (e.g. on restorative justice, 'taken into considerations' and community resolutions) will impact on former detection rates.

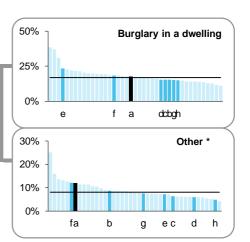


Population	1,631k				
	Offences	FDs	%	MSG Avg	Diff*
Burglary					
- in a dwelling	4,080	718	18%	17%	26
- other than a dwelling	6,138	730	12%	8%	234
	10,218	1,448	14%	12%	260
Vehicle offences	9,024	1,009	11%	9%	158
Bicycle theft	2,887	152	5%	5%	-6
Theft from the person	1,516	33	2%	4%	-25
Shoplifting	11,459	5,936	52%	51%	107
All other theft offences	13,623	1,109	8%	9%	-93
Theft offences	48,727	9,687	20%	18%	400

^{*} Net difference in the number of outcomes (former 'detections') compared to if the force had the MSG rate. A positive difference indicates a higher number of detections for this force than expected based on the detections reported by MSG forces.

Source: Home Office Detections Statistics 2013/14 (former 'detections'), ONS Crime Statistics 2013/14 (Crime)



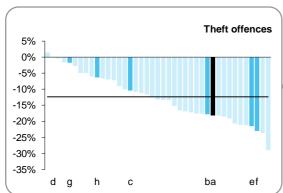


* Burglary in a building other than a dwelling

Avon & Somerset

Offences and outcomes - Theft offences - 2010/11 - 2013/14

How does the recorded crime rate for theft offences compare with four years ago and how does this compare with others?



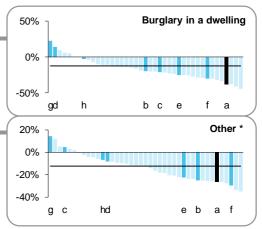
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-38%	-13%	
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-38% -26% -31% -21% -26% 10% 1%	-13% -12% -12% -17% -11% -1% -2%	

40% Burglary 20% 0% -20% -40% g d h c bе f a Vehicle offences 0% -20% -40% -60% c gh b fе 20% Bicycle theft 0% -20% -40% -60% d g hce b af 100% Theft from the person 50% 0% -50% -100% dg h a е f bc Shoplifting 40% 20% 0% -20% С bgd ha ef 20% All other theft offences 0% -20% -40%

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* Burglary in a building other than a dwelling

	2010/11	2013/14	70 CI	% change			
	2010/11	2013/14	Force	MSG Avg			
Burglary							
- in a dwelling	6,568	4,080	-38%	-13%			
- other than a dwelling	8,336	6,138	-26%	-12%			
	14,904	10,218	-31%	-12%			
Vehicle offences	11,450	9,024	-21%	-17%			
Bicycle theft	3,911	2,887	-26%	-11%			
Theft from the person	1,375	1,516	10%	-1%			
Shoplifting	11,299	11,459	1%	2%			
All other theft offences	16,635	13,623	-18%	-18%			
Theft offences	59,574	48,727	-18%	-12%			

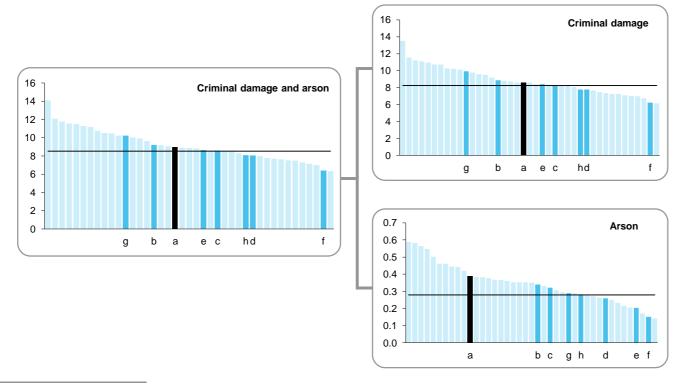
Source: ONS Crime Statistics 2013/14

Avon & Somerset

Offences and outcomes - Criminal damage and arson - Recorded crime

What is the recorded crime rate for criminal damage and arson in the force and how does this compare with others?

Recorded crime rate (per 1000) refers to the number of recorded offences per 1000 population.



Population	1,631k				
	Offences	per 1000	MSG Avg	Differe	nce*
Criminal damage	14,034	8.60	8.23	611	4%
Arson	632	0.39	0.28	176	28%
Criminal damage and arson	14,666	8.99	8.51	787	5%

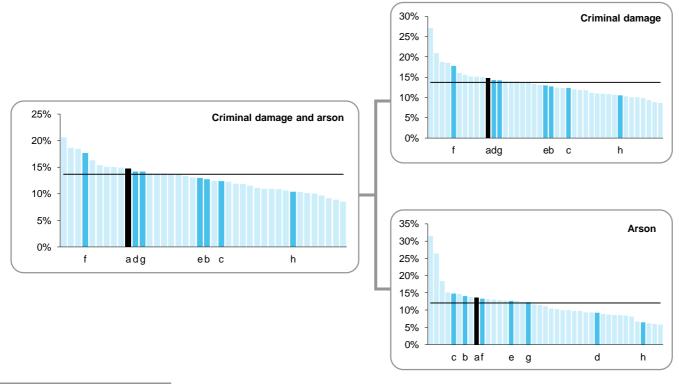
^{*} Net difference in the number of offences compared to if the force had the MSG average per 1,000 population. A negative difference means the force has a lower recorded crime rate than the MSG average.

Source: ONS Crime Statistics 2013/14

Offences and outcomes - Criminal damage and arson - Former 'detection rates'

What is the former 'detection rate' for criminal damage and arson in the force and how does this compare with others?

For important information on understanding former 'detection rates' see the introduction to this section. In particular, differences in forces' policies (e.g. on restorative justice, 'taken into considerations' and community resolutions) will impact on former detection rates.



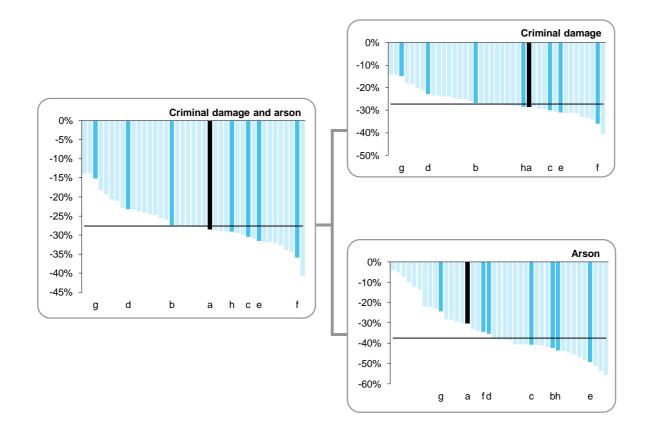
Population	1,631k				
	Offences	FDs	%	MSG Avg	Diff*
Criminal damage	14,034	2,074	15%	14%	151
Arson	632	86	14%	12%	10
Criminal damage and arson	14,666	2,160	15%	14%	160

^{*} Net difference in the number of outcomes (former 'detections') compared to if the force had the MSG rate. A positive difference indicates a higher number of detections for this force than expected based on the detections reported by MSG forces.

Source: Home Office Detections Statistics 2013/14 (former 'detections'), ONS Crime Statistics 2013/14 (Crime)

Offences and outcomes - Criminal damage and arson - 2010/11 - 2013/14

How does the recorded crime rate for criminal damage and arson compare with four years ago and how does this compare with others?



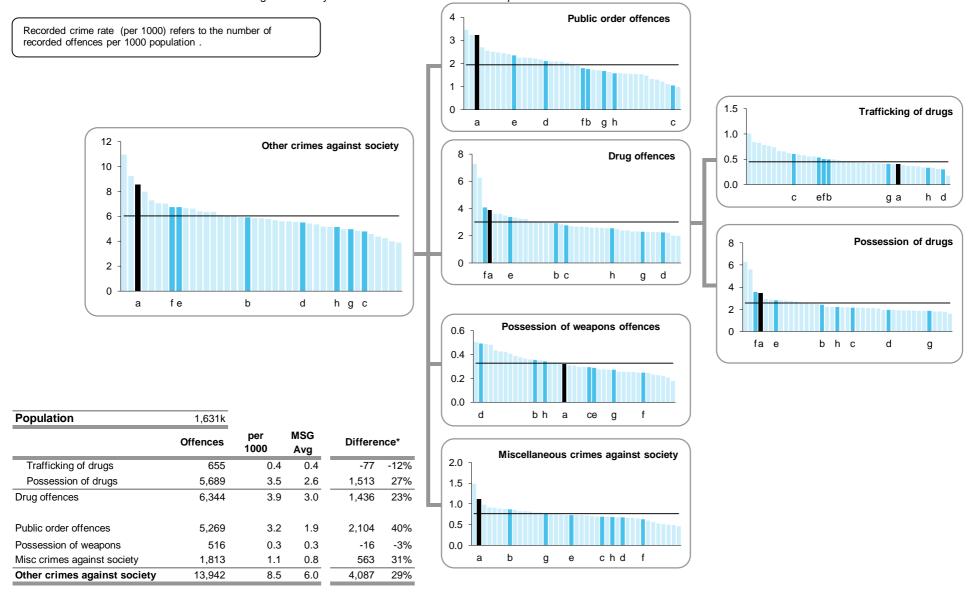
	2040/44	2013/14	% change			
	2010/11	2013/14	Force	MSG Avg		
Criminal damage	19,612	14,034	-28%	-27%		
Arson	905	632	-30%	-37%		
Criminal damage and arson	20,517	14,666	-29%	-28%		

Source: ONS Crime Statistics 2013/14

HMIC

Offences and outcomes - Other crimes against society - Recorded crime

What is the recorded crime rate for other crimes against society in the force and how does this compare with others?



^{*} Net difference in the number of offences compared to if the force had the MSG average per 1,000 population. A negative difference means the force has a lower recorded crime rate than the MSG average.

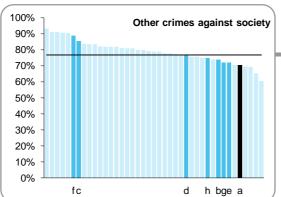
Source: ONS Crime Statistics 2013/14

Offences and outcomes - Other crimes against society - Former 'detection rates'

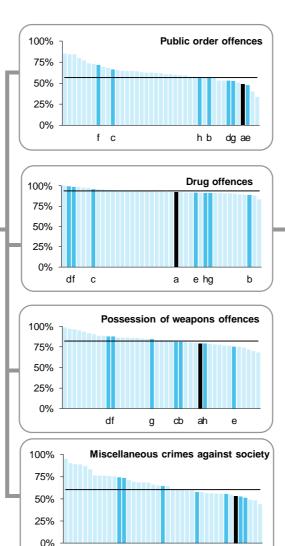
What is the former 'detection rate' for other crimes against society in the force and how does this compare with others?

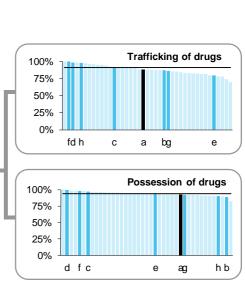
For important information on understanding former 'detection rates' see the introduction to this section. In particular, differences in forces' policies (e.g. on restorative justice, 'taken into considerations' and community resolutions) will impact on former detection rates.

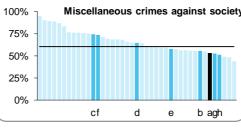
Please note that the former detection rate can be above 100% where detections and crimes are recorded in different time periods. This can be particularly noticeable where crimes are proactively found or have very small numbers. For display purposes all former detection rate graphs have been capped at 100%



	Offences	FDs	%	MSG Avg	Diff*
Trafficking of drugs	655	579	88%	91%	-20
Possession of drugs	5,689	5,258	92%	94%	-101
Drug Offences	6,344	5,837	92%	94%	-121
Public order offences	5,269	2,576	49%	57%	-417
Possession of weapons	516	410	79%	82%	-14
Misc crimes against society	1,813	962	53%	60%	-131
Other crimes against society	13,942	9,785	70%	77%	-683







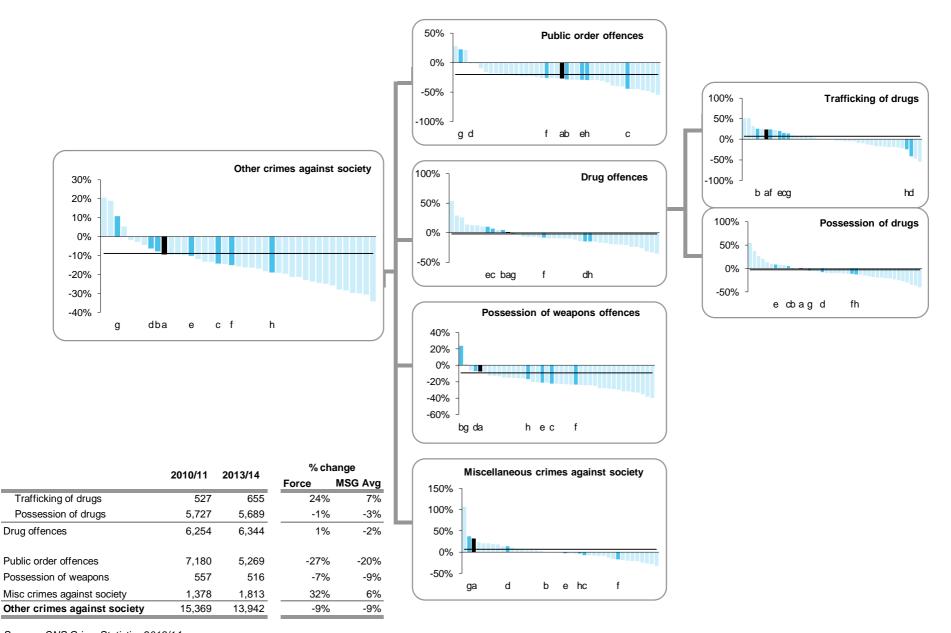
^{*} Net difference in the number of outcomes (former 'detections') compared to if the force had the MSG rate. A positive difference indicates a higher number of detections for this force than expected based on the detections reported by MSG forces.

Source: Home Office Detections Statistics 2013/14 (former 'detections'), ONS Crime Statistics 2013/14 (Crime)

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Offences and outcomes - Other crimes against society - 2010/11 - 2013/14

How does the recorded crime rate for other crimes against society compare with four years ago and how does this compare with others?



Source: ONS Crime Statistics 2013/14

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Offences and outcomes - Change in former 'detection rate's

How does the former 'detection rate' compare with four years ago for all crime types and how does this compare with others?

	2010/11	2013/14	% point change	MSG Avg
Victim-based crime	23%	23%	0.0	-1.7
Other crimes against society	78%	70%	-8.2	-8.9
Crimes (exc fraud)	30%	29%	-0.3	-1.9

MSG Avg

> 1.1 -9.4 -8.2

-9.1 -12.5 -10.3

-8.9

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Violence against the person	2010/11	2013/14	% point change	MSG Avg		2010/11	2013/14	% point change
Homicide*	79%	82%	2.9	16.9				
Violence with injury	41%	37%	-3.6	-6.4	Trafficking of drugs	73%	88%	15.7
Violence without injury	40%	36%	-4.8	-4.8	Possession of drugs	101%	92%	-8.3
Violence against the person	41%	36%	-4.2	-5.7	Drug Offences	98%	92%	-6.3
Sexual offences								
Rape	34%	27%	-6.4	-5.0	Possession of weapons offences	97%	79%	-17.3
Other sexual offences	37%	29%	-7.7	-4.1	Public order offences	61%	49%	-11.7
Sexual offences	36%	28%	-7.5	-4.6	Misc crimes against society	73%	53%	-20.1
Robbery								
Robbery of business property	32%	46%	14.0	6.0	Other crimes against society	78%	70%	-8.2
Robbery of personal property	23%	22%	-1.2	-0.8				
Robbery	24%	24%	0.4	0.0				
Theft								
Burglary in a dwelling	15%	18%	2.8	-2.5				
Burglary in a building other than a dwelling	8%	12%	3.5	-1.0				
Burglary	11%	14%	3.0	-1.7				
Vehicle offences	13%	11%	-1.4	-3.3				
Bicycle theft	7%	5%	-1.7	0.3	Note: Please be aware that commu	•		ve justice
Theft from the person	6%	2%	-3.4	-0.3	may impact on changes in former d	etection rate	S.	
Shoplifting	55%	52%	-3.3	-7.5				
All other theft offences	9%	8%	-1.2	-0.8				
Theft offences	19%	20%	1.0	-1.5				
Criminal damage and arson								
Criminal damage	16%	15%	-1.1	-1.0				
Arson	10%	14%	4.1	1.6				
Criminal damage and arson	16%	15%	-0.9	-0.9				
Victim-based crime	23%	23%	0.0	-1.7				

^{*} Since homicide numbers are small, care should be taken when making comparisons between forces. Further, the fromer 'detection rate' can be greater than 100% where a detection is recorded for a crime which occurred in a previous year.

Source: Home Office Detections Statistics 2013/14 (former 'detections'), ONS Crime Statistics 2013/14 (Crime)

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Offences and outcomes - by type

How are different former detection types used by the force and how does this compare with others?

These charts show the proportion of usage for different types of sanction detections alongside the average proportions for the MSG.

Charge summons refer to when an offender is charged with a crime and can be summoned to court.

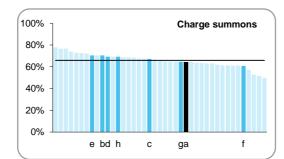
Cautions refer to when an offender receives a caution which is officially recorded against their name.

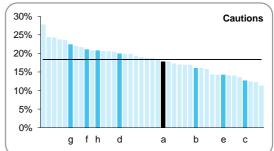
Fixed penalties refer to financial penalties which are recorded on the police national database.

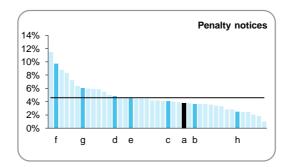
Taken into Considerations (TICs) refer to offences which are considered in conjunction with other offending, often more serious offences. The figures presented do <u>not</u> include TICs for crimes that have not previously been recorded (which are in a separate category).

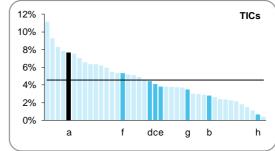
Cannabis warnings refer to specific warnings recorded for drugs (cannabis use).

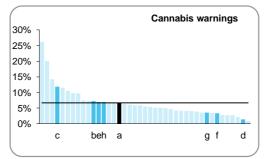
Note that former 'detections 'do not cover all detections such as restorative justice, TICs for crimes not previously recorded and community resolutions.











	%	MSG	
	70	Avg	Avg
Charge summons	64%	67%	66%
Cautions	18%	18%	18%
Penalty notices	4%	5%	5%
Cannabis warnings	7%	6%	7%
Taken into consideration (TIC)	8%	4%	5%
Total	100%	100%	100%

Source: ONS Crime Statistics 2013/14

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Offences and outcomes - Charges

What proportion of offences result in charges for all crime types and how does this compare with the other forces?

The term charges relates to recorded offences processed by means of charge or summons.

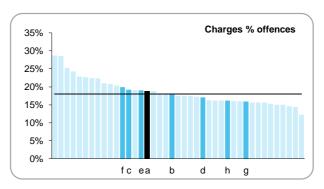
These charts and tables show the charge rates for all crime types compared with the MSG.

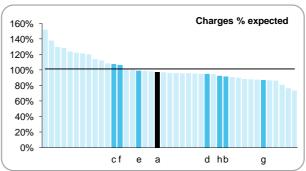
The charges % expected plot shows your actual charges divided by the number of charges you would achieve if you were performing in line with all forces for each crime type. Hence if above/below 100%, you are achieving more/fewer charges than the average. Here a weighted average of forces is used.

	Offences	Charges	%	MSG	Diff*
Victim-based					
Homicide	11	9	82%	91%	-1
Violence with injury	8,498	2,459	29%	27%	164
Violence without injury	8,423	2,309	27%	25%	178
Rape	649	175	27%	20%	44
Other sexual offences	1,220	299	25%	24%	10
Robbery of business property	67	31	46%	45%	1
Robbery of personal property	664	144	22%	24%	-18
Burglary in a dwelling	4,080	447	11%	11%	-14
Burglary in a building other than a dwelling	6,138	417	7%	5%	83
Vehicle offences	9,024	579	6%	6%	13
Bicycle theft	2,887	109	4%	3%	11
Theft from the person	1,516	25	2%	3%	-23
Shoplifting	11,459	3,927	34%	36%	-158
All other theft offences	13,623	748	5%	6%	-99
Criminal damage	14,034	1,369	10%	9%	49
Arson	632	62	10%	10%	-2
Other crimes against society					
Trafficking of drugs	655	550	84%	79%	30
Possession of drugs	5,689	1,694	30%	28%	84
Possession of weapons offences	516	358	69%	66%	19
Public order offences	5,269	1,808	34%	41%	-363
Miscellaneous crimes against society	1,813	742	41%	51%	-190
Crimes (excluding fraud)	96,867	18,261	19%	18%	-183

^{*} Net difference in the number of charges compared to if the force had the MSG rate.







The level of expected charges is based on national average charges rates for each crime-type.

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Offences and outcomes - Cautions

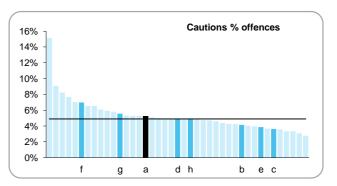
How are different former detection types used by the force and how does this compare with others?

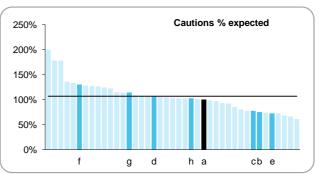
The term cautions refers to a recorded offence where the offender receives a caution officially recorded against their name.

These charts and tables show the caution rates for all crime types compared with the MSG average. The difference values show what the force would have achieved if it had matched their MSG average for each crime type.

The cautions % expected plot shows your actual cautions divided by the number of cautions you would achieve if you were performing in line with all forces for each crime type. Hence if above/below 100%, you are achieving more/fewer cautions than the average. Here a weighted average of forces is used.

	Offences	Cautions	%	MSG	Diff*
Victim-based					
Homicide	11	0	0%	0%	0
Violence with injury	8,498	683	8%	9%	-109
Violence without injury	8,423	675	8%	9%	-88
Rape	649	2	0%	0%	1
Other sexual offences	1,220	44	4%	3%	5
Robbery of business property	67	0	0%	0%	0
Robbery of personal property	664	1	0%	0%	0
Burglary in a dwelling	4,080	14	0%	0%	-2
Burglary in a building other than a dwelling	6,138	23	0%	0%	0
Vehicle offences	9,024	75	1%	1%	12
Bicycle theft	2,887	18	1%	1%	-4
Theft from the person	1,516	6	0%	1%	-2
Shoplifting	11,459	659	6%	6%	-13
All other theft offences	13,623	229	2%	2%	-39
Criminal damage	14,034	579	4%	4%	77
Arson	632	12	2%	2%	2
Other crimes against society					
Trafficking of drugs	655	25	4%	11%	-49
Possession of drugs	5,689	1,372	24%	19%	304
Public order offences	5,269	412	8%	8%	-18
Possession of weapons offences	516	52	10%	16%	-33
Miscellaneous crimes against society	1,813	198	11%	8%	46
Crimes (excluding fraud)	96,867	5,079	5%	5%	88





The level of expected cautions is based on national average caution rates for each crime-type.

Source: Home Office Detections Statistics 2013/14 (former 'detections'), ONS Crime Statistics 2013/14 (Crime)

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^{*} Net difference in the number of cautions compared to if the force had the MSG rate.

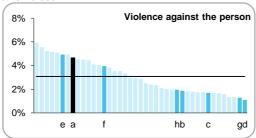
Offences and outcomes - No crime

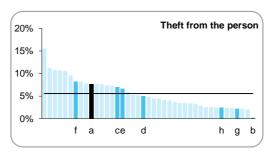
What proportion of crimes initially recorded are subsequently 'no crimed' where it is judged by the police that no crime actually took place or was recorded in error and how does this compare for different crime types and to other forces?

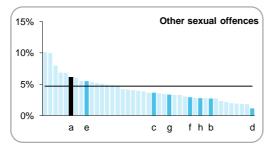
These charts show the 'no crime rate ' (number of 'no crimes ' divided by the number of recorded crimes and the number of 'no crimes' added together) for the last four years. The average no crime rate is the average of all forces.

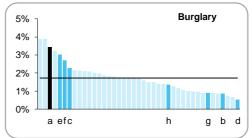
This information gives a more rounded picture of a force's crime recording practises.

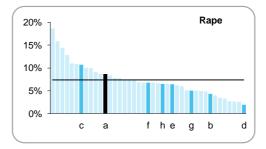
A crime could be no crimed where it is considered to have been recorded in error or where, having been recorded, additional verifiable information becomes available that determines that no crime was committed.

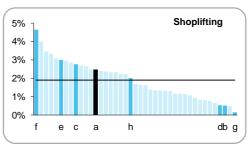












	2010/11	2011/12	2012/13	2013/14		Change	
	2010/11			Force	All Avg	3 year	1 year
Violence against the person	9.5%	7.9%	7.0%	4.7%	3.1%	-4.8%	-2.3%
Burglary	4.1%	3.7%	3.8%	3.4%	1.7%	-0.6%	-0.3%
Theft from the person	17.3%	12.6%	11.2%	7.7%	5.6%	-9.5%	-3.5%
Rape	14.5%	9.9%	9.4%	8.6%	7.4%	-5.9%	-0.8%
Other sexual offences	13.5%	9.9%	9.5%	6.2%	4.2%	-7.4%	-3.4%
Shoplifting	5.0%	4.2%	4.1%	2.5%	2.1%	-2.5%	-1.7%

Please note:

The proportion of 'no crimes' does not in itself infer high or low compliance with the overall requirements of the Home Office Counting Rules. Levels of 'no criming' are particularly susceptible to local recording practice and the IT systems in use. A police force having a high level of 'no crimes' may be indicative of that force having a local recording process that captures all reports as crimes at the first point of contact and before any further investigation has taken place to consider the full facts. Note that forces have a 72-hour window in which to record a crime once the balance of probability says a crime has been committed.

Source: Home Office 'No crimes' data

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Outliers

This page provides the areas in which the force is an outlier in costs. The force's figures are compared to the spend of other forces. To be flagged as an outlier, the spend must be one of the highest 10% or lowest 10% of any force and the effect of the difference is greater than £1 per head of population. The difference (Diff) calculations are the net cost of the difference in spend to the average per head of all forces.

OVERALL COSTS

0.1					
Pay		£000/FTE	Avg	Diff £m	
Police officers		48.4	50.6	-6.2	
Police staff		26.5	32.6	-13.8	
Non Staff Costs	£m	%staff cost	Avg	Diff £m	
Supplies and services	38.2	18.1	12.4	12.0	
Other employee expenses	7.2	3.4	2.2	2.7	
COSTS BY OBJECTIVE	£m	£/head	Avg	Diff £m	
Local policing					
Command team & support overheads	1.3	0.8	2.0	-2.0	