

Buckinghamshire Fire and Rescue Service

CIPFAstats Comparative Profile

fire & rescue service statistics

2017

Comparison group:

**22 Other Combined Fire & Rescue
Authorities**

Foreword

I am pleased to be able to present the fifth edition of the CIPFAstats Comparative Profile for Fire and Rescue Services.

These profiles provide a comprehensive analysis of fire data covering all the major topics collected in the CIPFA Fire and Rescue statistics.

This means that there should be something for everyone interested in the running of fire and rescue services.

The analysis is simple and non-judgemental. You will not find any quartiles, traffic lights or subjective commentary. Instead the report seeks to visualise the data and to enable readers to draw their own conclusions.

The "Executive Summary" acts as a high level summary, but is also designed as an introduction to the whole report. Most readers will find reading through these pages helpful as an introduction to the style and logic of the more detailed pages.

We hope that these profiles will aid everyone involved in fire and rescue services to ask informed questions and come up with informed proposals for how the services should be delivered in the future.

We hope you find this report interesting and helpful. If you have any comments, suggestions or queries then we would be delighted to hear from you.

Kind regards,

David Caplan
Head of Analytics & Research
CIPFA

Introduction

The aim of the profile is to provide management information for decision makers involved in providing the fire and rescue service. Due to the wide range of topics covered, the report will have a broad appeal and should be of interest to members and officers.

This profile compares your authority's fire and rescue service figures from the 2017 CIPFAstats collection with the group of authorities specified on the title page.

This is the fifth year of the profile, CIPFA would greatly appreciate your feedback and suggestions on how we can make the profiles more interesting and useful.

Approach to missing data

- In a small number of cases authorities have provided totals (e.g. for costs), but not a complete breakdown. In such cases the breakdown has been estimated by techniques such as apportionment or comparison to previous years' figures.
- In a small number of cases authorities have not provided other pieces of information. Where CIPFA felt this value was important an estimation has been made. In no cases does this estimated data constitute more than 15% of the data used in a comparison.
- Should any authority not be fully happy with estimates provided for their authority we will be very happy to produce a new report for them using new data supplied by that authority.
- If you have any queries about our approach please do not hesitate to contact us: fire@cipfa.org
- This year's report excludes data for Scotland, Northern Ireland, London and Isles of Scilly.

Contact Us

We hope you find the profile interesting and informative.

We aim for this to be a user-led product that improves year-on-year. Please help us improve the next round by contacting us with your thoughts and suggestions!

fire@cipfa.org

We will also be happy to answer any queries you have regarding the profiles.

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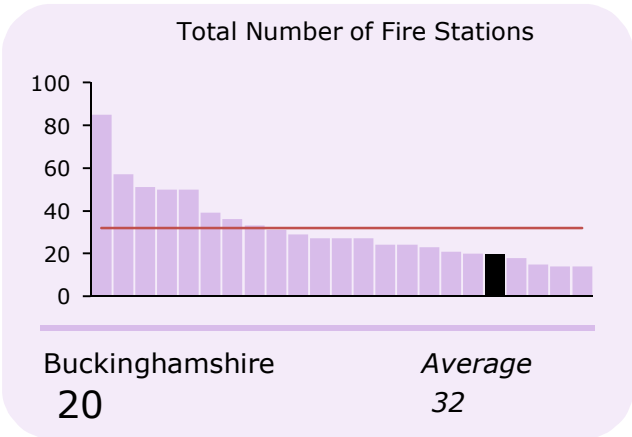
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EXECUTIVE SUMMARY

Comparing Buckinghamshire with the authorities specified on the title page

This summary provides an overview of the key indicators from the main report along with a few points of current interest, showing how your authority's fire and rescue service compares against other authorities. Unless specified otherwise all data relates to 2016-17 Actuals.

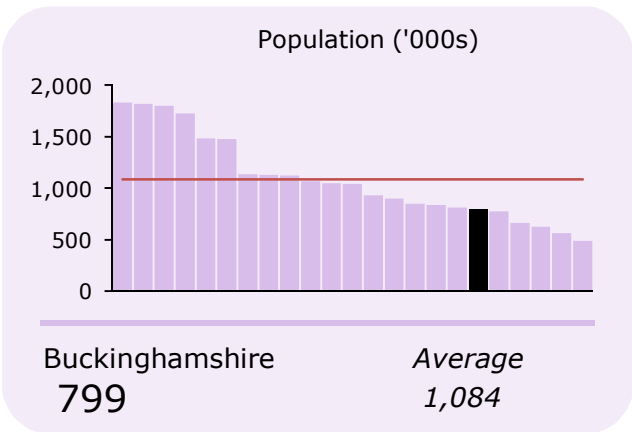
A: Fire Stations and Appliances



- The chart on the left compares the number of fire stations your authority has with the other authorities in the comparison. Buckinghamshire has 20 fire stations (the bar highlighted in black) compared to an average of 32 fire stations (as shown by the horizontal line). Each pale bar represents one of the authorities in the comparator group.

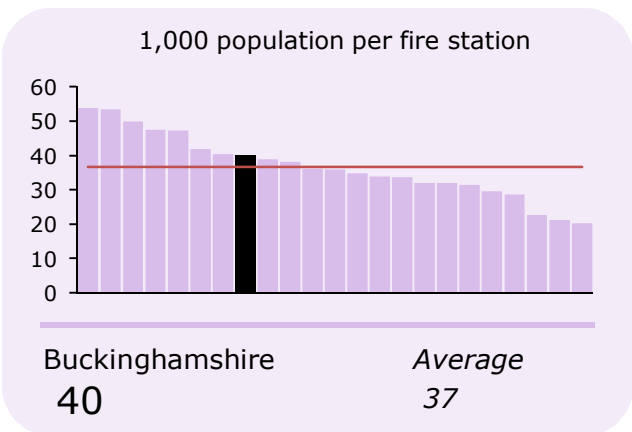
- Buckinghamshire has one of the lowest numbers of fire stations within the group, giving an indication of the scale of the fire and rescue service.

For more information about this type of chart please see appendix 1.



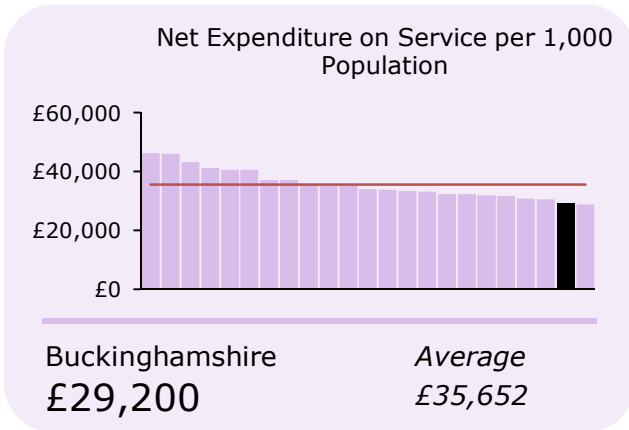
- Population is an important figure in this report as we regularly use it as a denominator to adjust for the size of the authority.

- Buckinghamshire is the 6th smallest of the 23 authorities compared here (in terms of population).



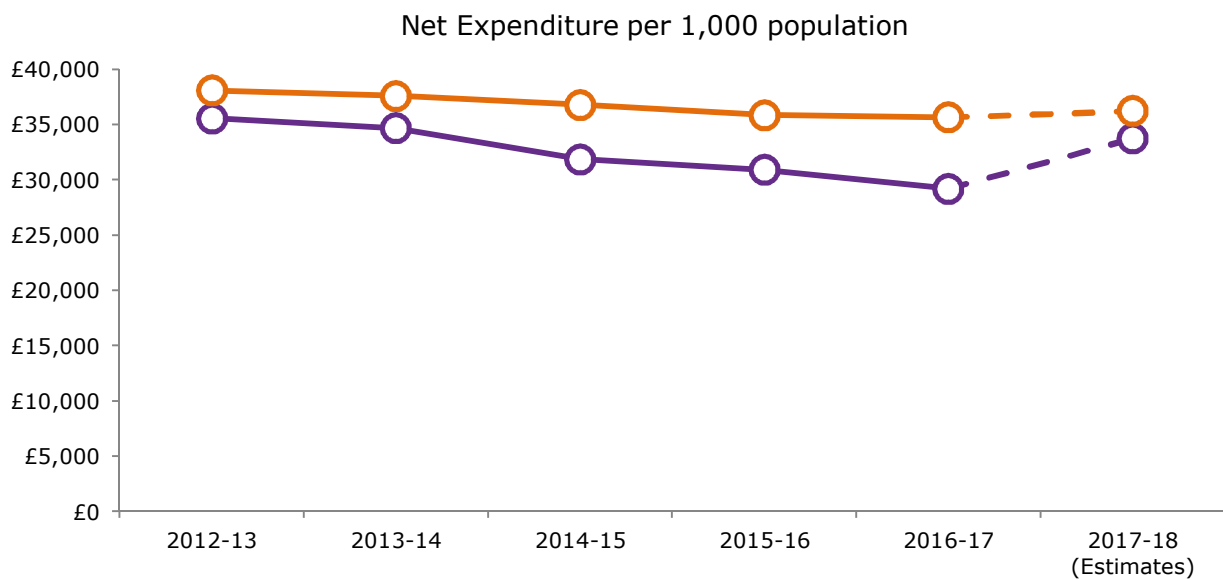
- This chart compares 1,000 population per fire station.

B: Financial Analysis



- Total net expenditure per 1,000 population is a key cost indicator. Figures in the graph opposite are 2016-17 actuals.
- Buckinghamshire comes out as being at the lowest end of the comparison, which suggests that it is providing a low cost service.

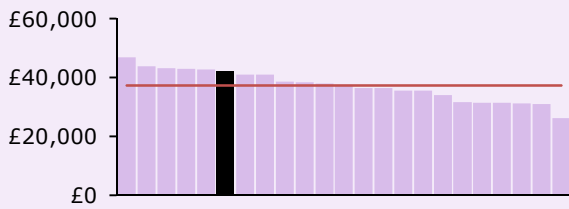
- Buckinghamshire
- Average



- The line chart plots the total net expenditure per 1,000 population over the last five years and shows the estimated figure for 2017-18.

C: Personnel

Employee expenditure per member of staff

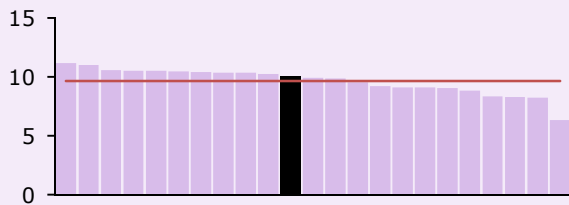


Buckinghamshire	Average
£42,287	£37,272

- The chart opposite shows the expenditure on employees per member of FTE staff.
- Buckinghamshire comes out as being at the higher end of the comparison, which suggests that it should compare its costs to other authorities to see if there are any ways it could learn from their approaches.

D: Return of Incidents

Average response time for primary fires (minutes)



Buckinghamshire	Average
10.0	9.6

- Buckinghamshire had an average response time of 10 minutes for primary fires in 2016-17. This was about average for the group of authorities compared.

SECTION A - FIRE STATIONS AND APPLIANCES

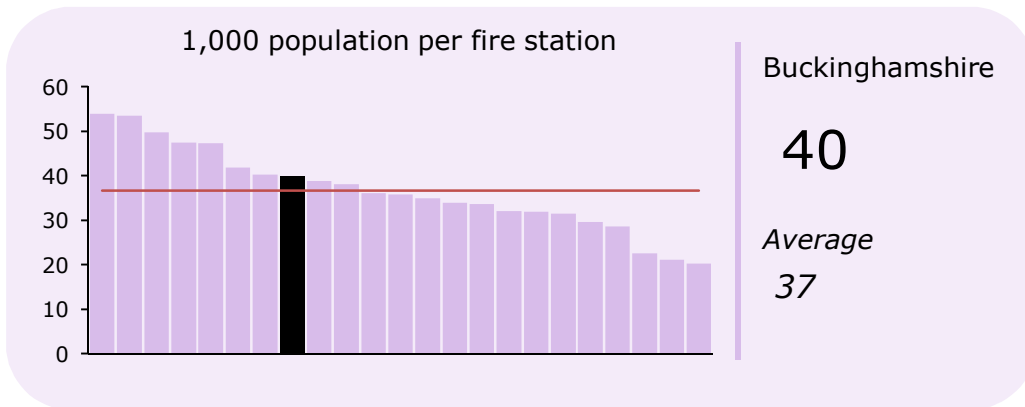
Fire Stations

CIPFA: FIRE0005, FIRE0007, FIRE0205, FIRE0206, FIRE0239; ONS

1,000 Population per Fire Station

Fire Stations at 31 March 2017	Number	1,000 pop. /station	Average
Wholetime	6	133	197
Retained Duty System	10	80	77
Mixed Wholetime/Retained	4	200	290
Total Fire Stations	20	40	37
- of which are shared with other Emergency Services	-	0.0%	11.7%

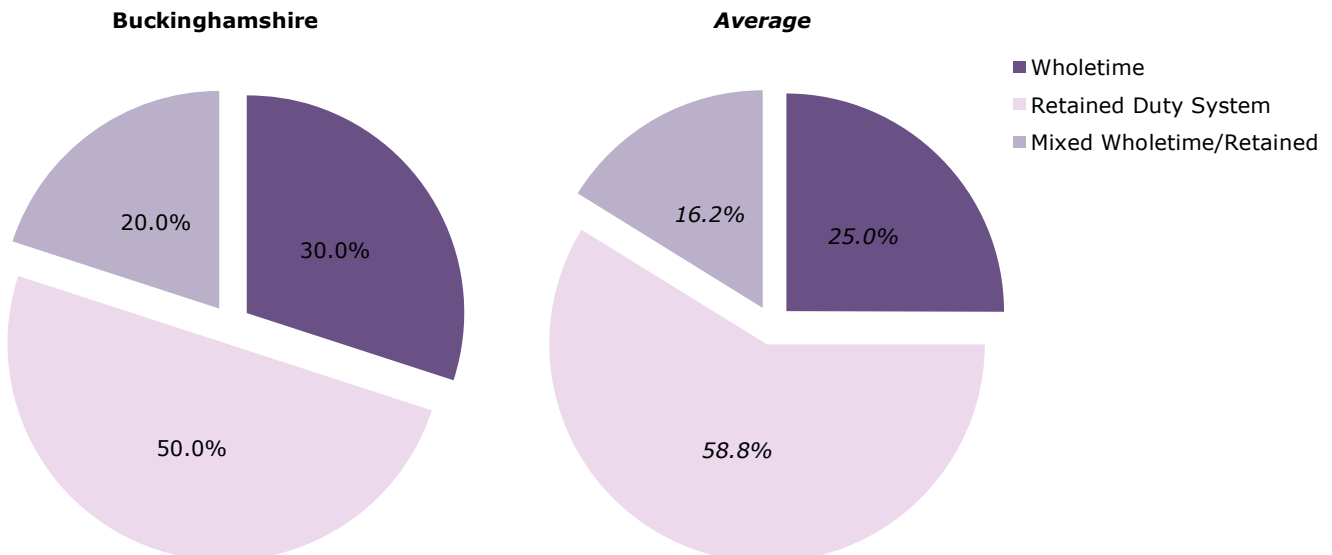
Population
799,200



Analysis by Station Type

at 31 March 2017	%	Average
Wholetime	30.0%	25.0%
Retained Duty System	50.0%	58.8%
Mixed Wholetime/Retained	20.0%	16.2%

Breakdown of Fire Stations



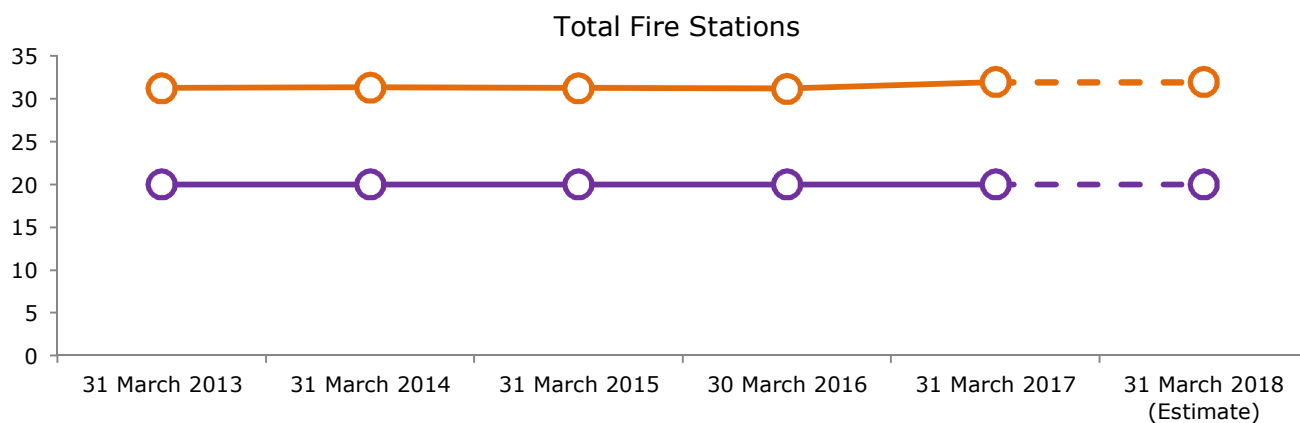
Fire Stations (continued)

CIPFA: FIRE0007, FIRE0014; ONS

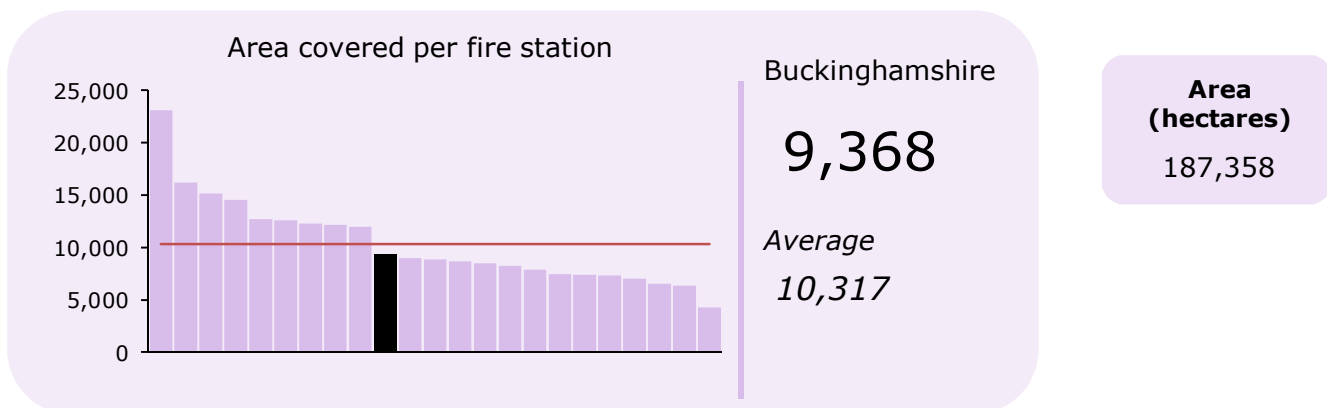
Total Fire Stations: Time Series

Total Fire Stations	Number	Average
31 March 2013	20	31
31 March 2014	20	31
31 March 2015	20	31
30 March 2016	20	31
31 March 2017	20	32
31 March 2018 (Estimate)	20	32

- Buckinghamshire
- Average



Area Covered per Fire Station



Appliances

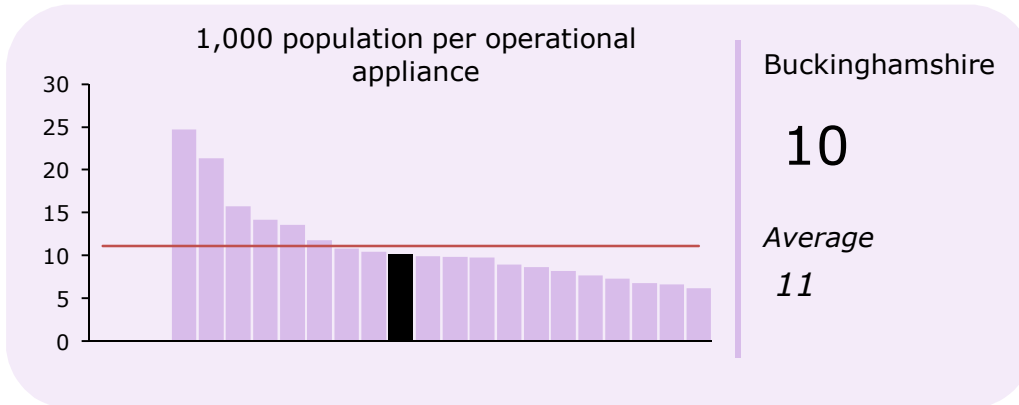
CIPFA: FIRE0015, FIRE0029, FIRE0030, FIRE0209, FIRE0251, FIRE0252; ONS

1,000 Population per Operational Appliance

at 31 March 2017	Number	1,000 pop. /app.	Average
Pumping Appliances	30	27	25
- of which are also Aerial Appliances	2	400	406
Other Appliances	7	114	86
Officer Response Vehicles (direct)	36	22	67
Resilience	6	133	148
Total Operational Appliances	79	10	11

Population

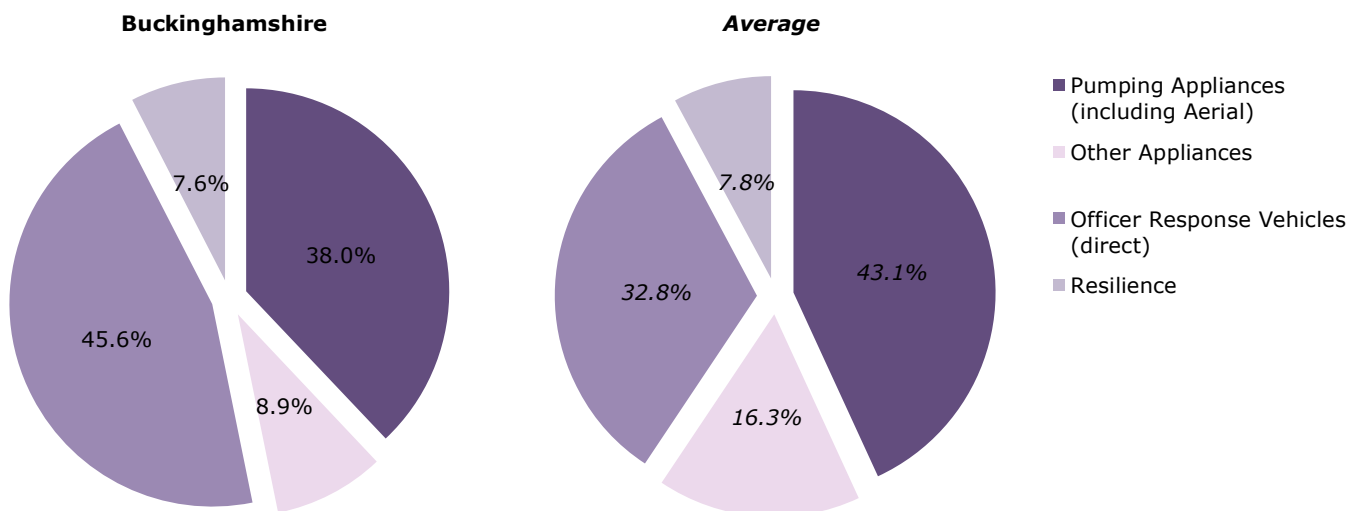
799,200



Analysis by Type of Operational Appliance

at 31 March 2017	%	Average
Pumping Appliances (including Aerial)	38.0%	43.1%
Other Appliances	8.9%	16.3%
Officer Response Vehicles (direct)	45.6%	32.8%
Resilience	7.6%	7.8%

Breakdown of Operational Appliances

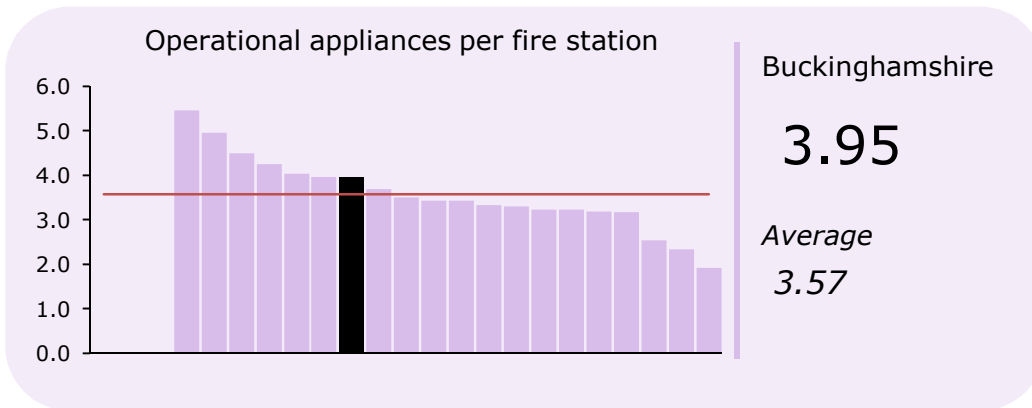


Appliances (continued)

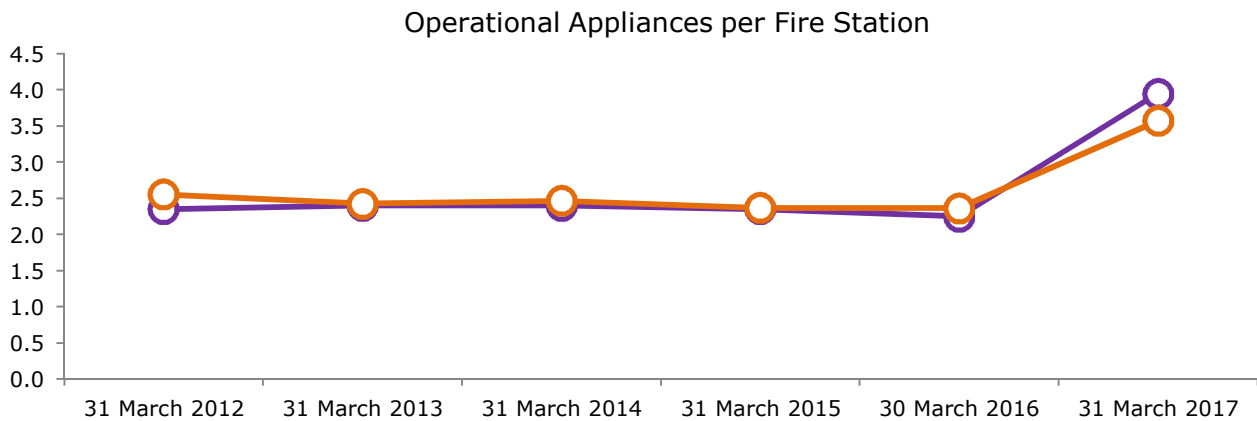
CIPFA: FIRE0007, FIRE0030; ONS

Operational Appliances per Fire Station

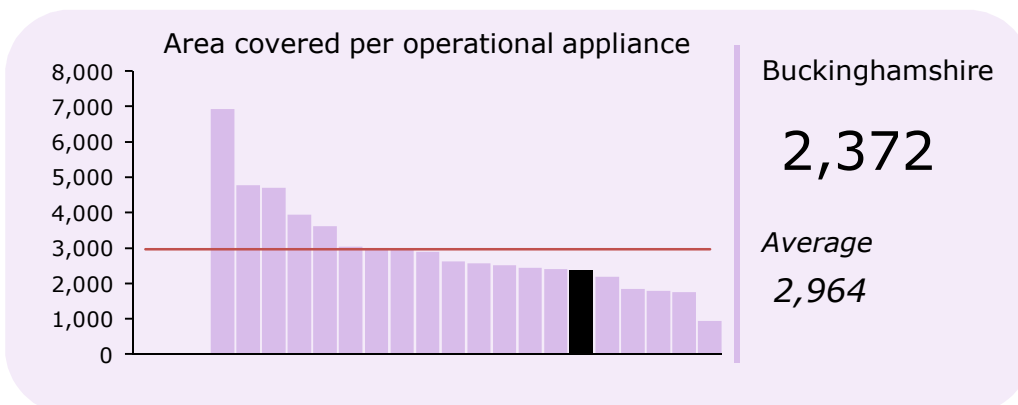
Operational Appliances	Number	/station	Average
31 March 2012	47	2.35	2.56
31 March 2013	48	2.40	2.43
31 March 2014	48	2.40	2.46
31 March 2015	47	2.35	2.37
30 March 2016	45	2.25	2.36
31 March 2017	79	3.95	3.57



- Buckinghamshire
- Average



Area Covered per Operational Appliance



Area (hectares)
187,358

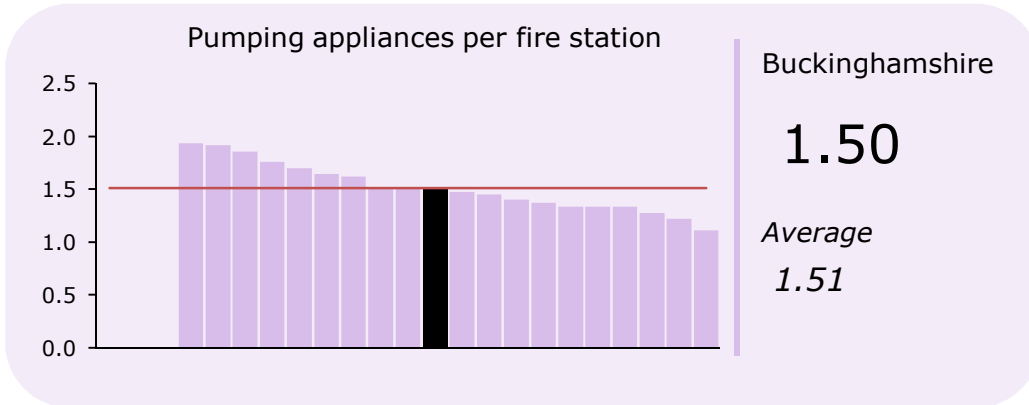
Appliances (continued)

CIPFA: FIRE0007, FIRE0015

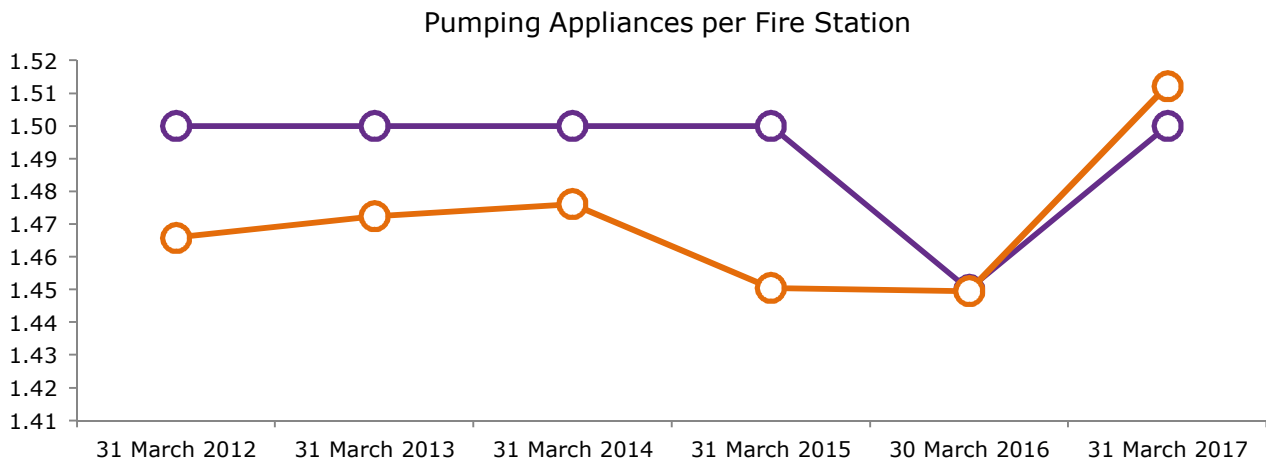
Pumping Appliances per Fire Station

Pumping Appliances	Number	/station	Average
31 March 2012	30	1.50	1.47
31 March 2013	30	1.50	1.47
31 March 2014	30	1.50	1.48
31 March 2015	30	1.50	1.45
30 March 2016	29	1.45	1.45
31 March 2017	30	1.50	1.51

Fire Stations
20



- Buckinghamshire
- Average



Appliances (continued)

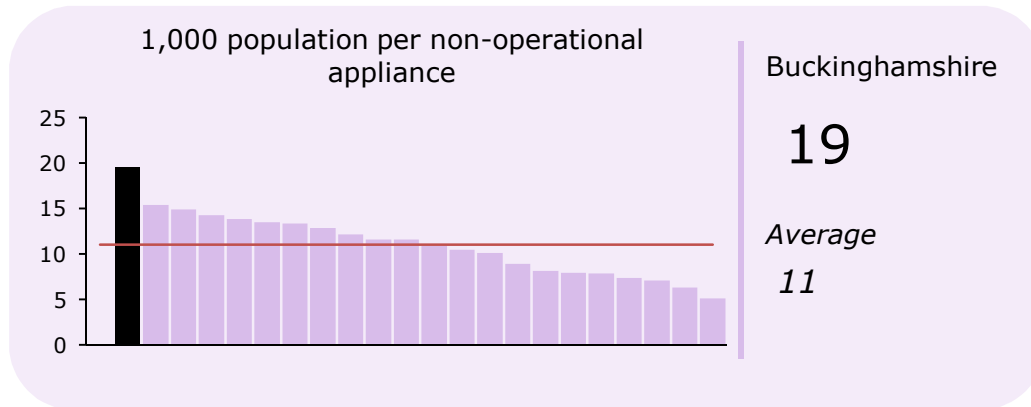
CIPFA: FIRE0007, FIRE0045, FIRE0046, FIRE0047; ONS

1,000 Population per Non-Operational Appliance

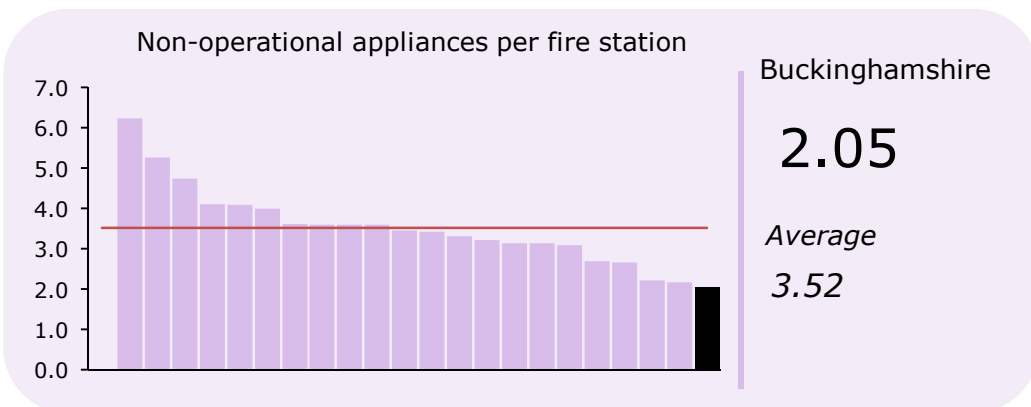
at 31 March 2017	Number	1,000 pop. /app.	Average
Other Fleet Vehicles	35	23	13
Reserve Appliances	3	266	162
Training Appliances	3	266	246
Total Non-Operational Appliances	41	19	11

Population

799,200



Non-Operational Appliances per Fire Station



SECTION B - FINANCIAL ANALYSIS

Subjective Analysis | 2016-17 Actuals

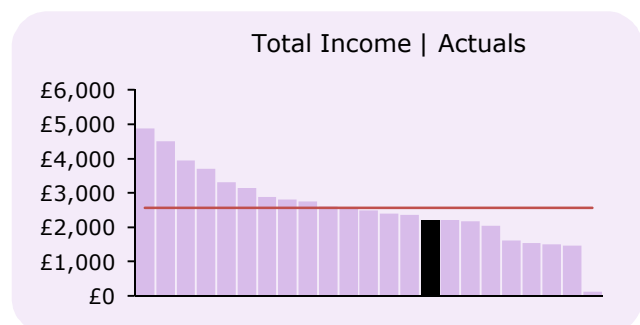
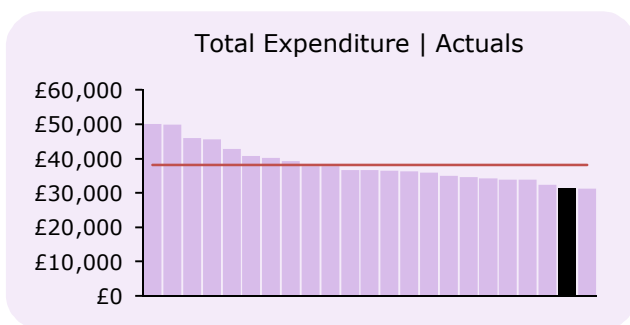
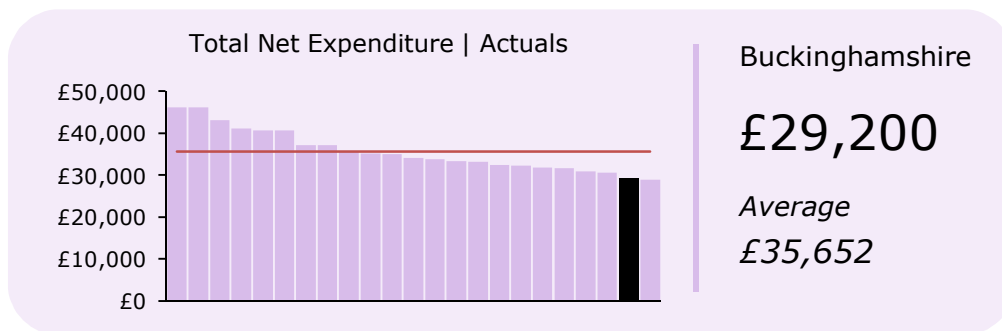
CIPFA: FIRE0113, FIRE0116, FIRE0117, FIRE0157; ONS

Net Expenditure per 1,000 Population

2016-17 Actuals	£'000	/1,000 pop.	Average
Total Expenditure	25,108	31,416	38,227
Total Income	(1,771)	(2,216)	(2,575)
Total Net Expenditure	23,337	29,200	35,652

Population
799,200

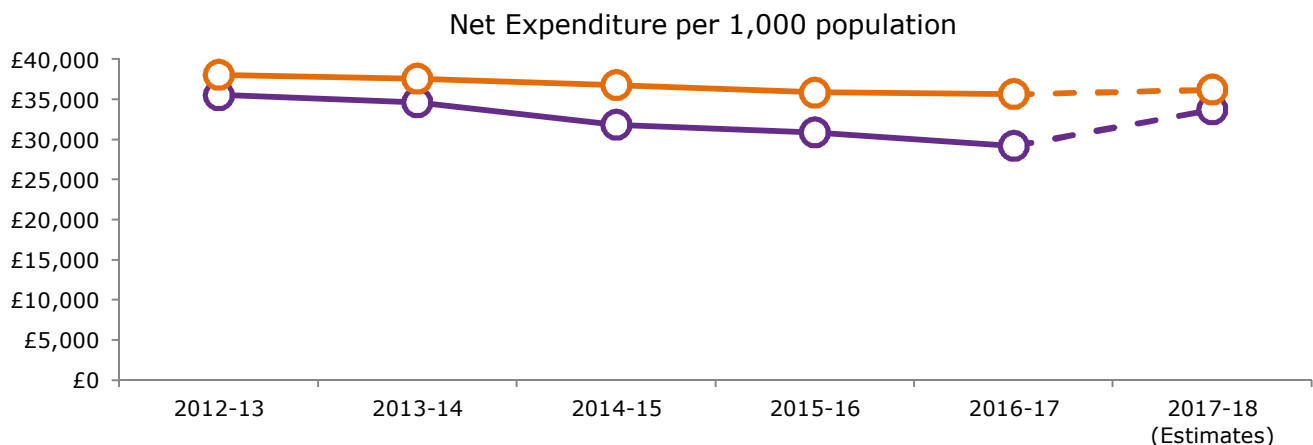
graphs shown per 1,000 population



Net Expenditure per 1,000 Population: Time Series

Net Expenditure	£'000	/1,000 pop.	Average
2012-13	27,164	35,560	38,070
2013-14	26,740	34,646	37,590
2014-15	24,876	31,847	36,785
2015-16	24,402	30,881	35,861
2016-17	23,337	29,200	35,652
2017-18 (Estimates)	26,963	33,737	36,216

○ Buckinghamshire
○ Average



Subjective Analysis | 2016-17 Actuals (continued)

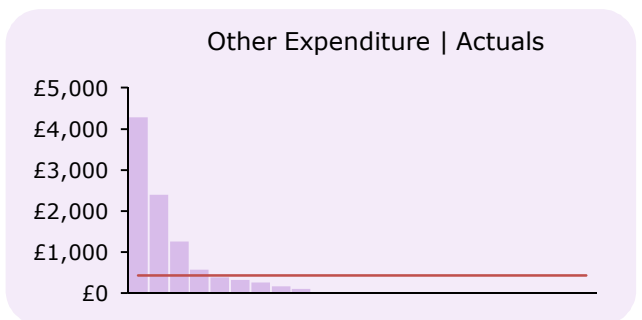
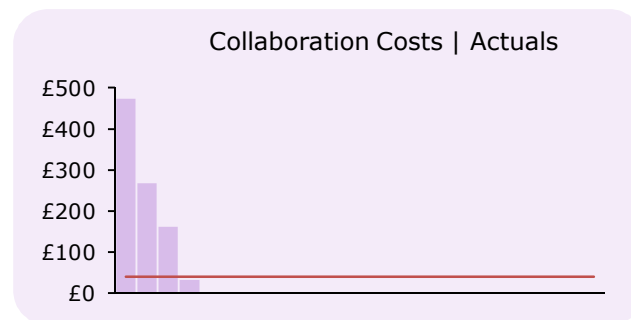
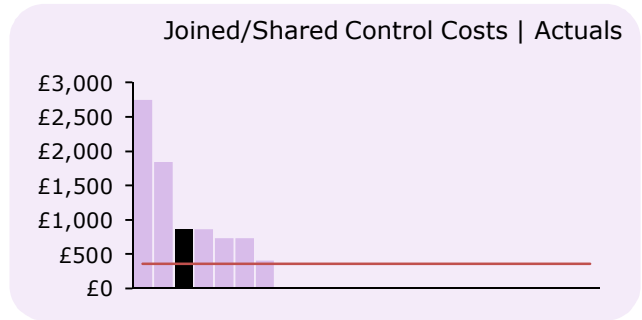
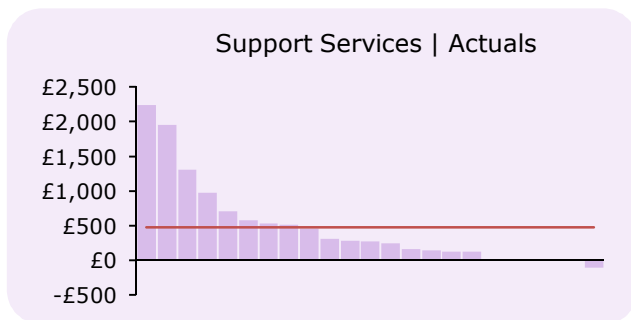
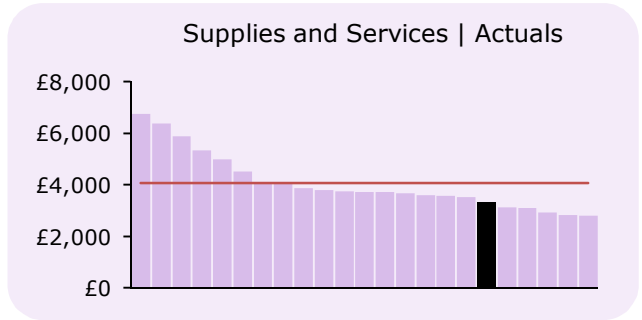
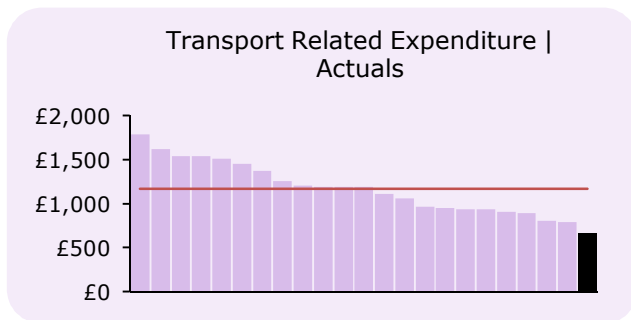
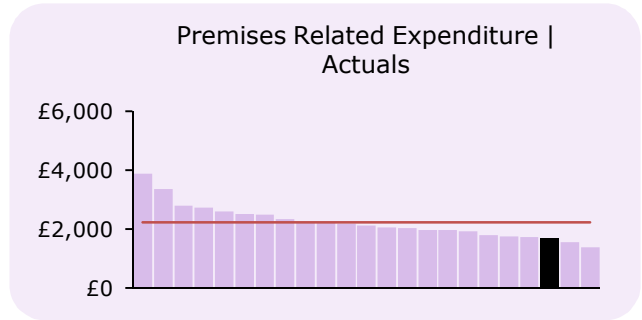
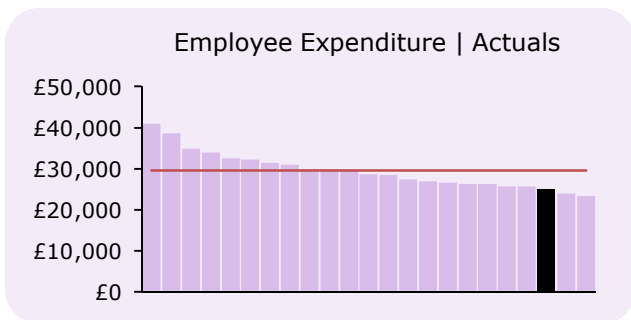
CIPFA: FIRE0106 to FIRE0109, FIRE0111 to FIRE0113, FIRE0240, FIRE0255; ONS

Expenditure per 1,000 Population

2016-17 Actuals	£'000	/1,000 pop.	Average
Employee Expenditure	19,875	24,869	29,483
Premises Related Expenses	1,345	1,683	2,231
Transport Related Expenses	525	657	1,167
Supplies and Services	2,647	3,312	4,056
Support Services	-	-	468
Joined/Shared Control	691	865	356
Collaboration	-	-	41
Other Expenditure	25	31	425
Total Expenditure	25,108	31,416	38,227

Population
799,200

graphs shown per 1,000 population



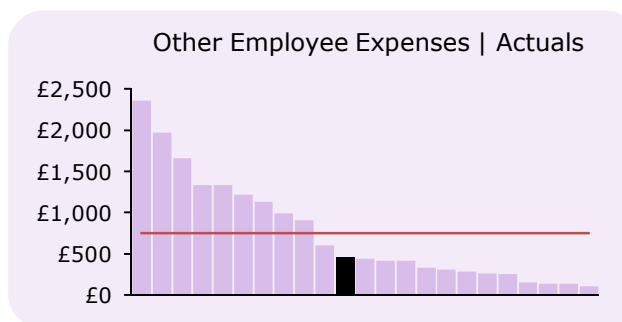
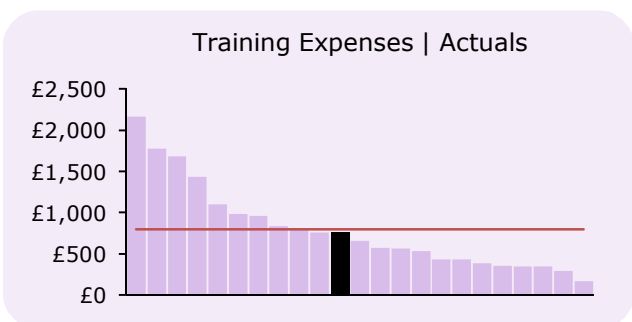
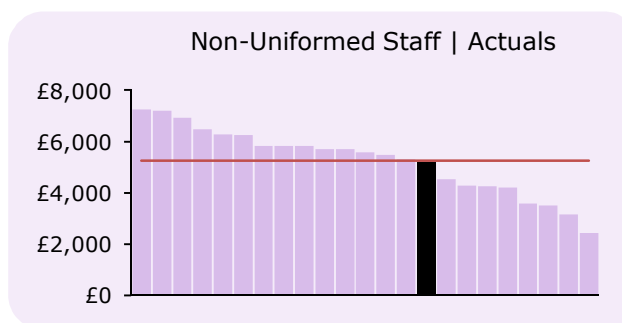
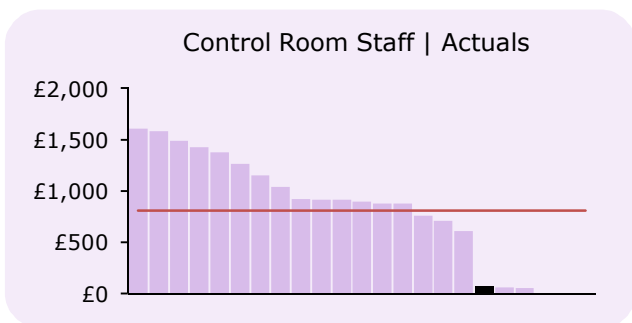
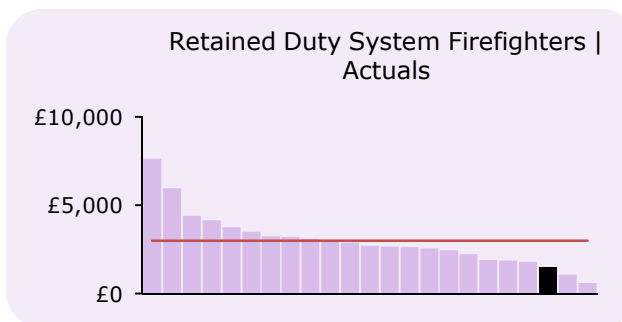
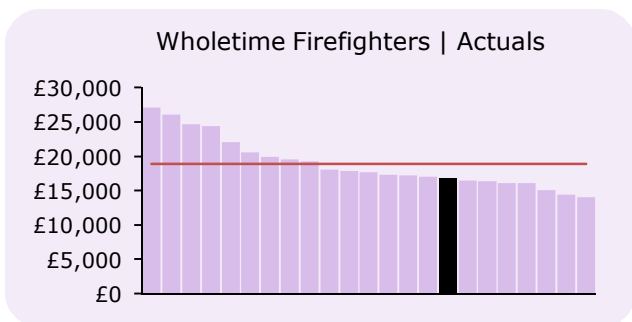
Subjective Analysis | 2016-17 Actuals (continued)

CIPFA: FIRE0085, FIRE0091, FIRE0097, FIRE0103 to FIRE0106; ONS

Employee Expenditure per 1,000 Population

2016-17 Actuals	£'000	/1,000 pop.	Average
Full-Time Firefighters (Wholetime)	13,481	16,868	18,881
Part-Time Firefighters (Retained Duty System)	1,214	1,519	2,994
Control Room Staff	53	66	808
Non-Uniformed Staff	4,154	5,198	5,253
Training Expenses	606	758	798
Other Employee Expenses	367	459	748
Total Employee Expenditure	19,875	24,869	29,483

graphs shown per 1,000 population



Subjective Analysis | 2016-17 Actuals (continued)

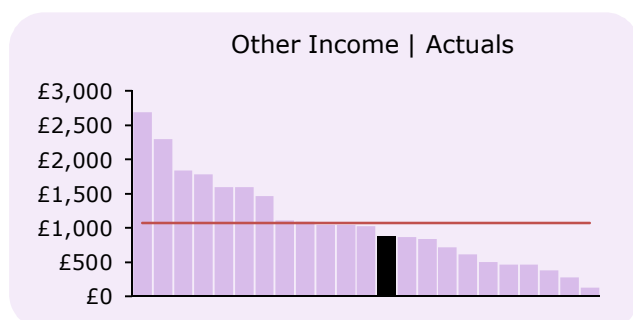
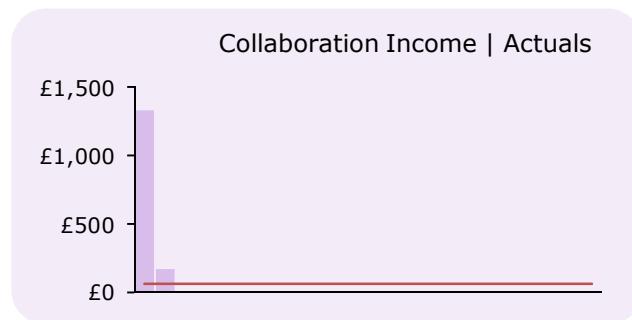
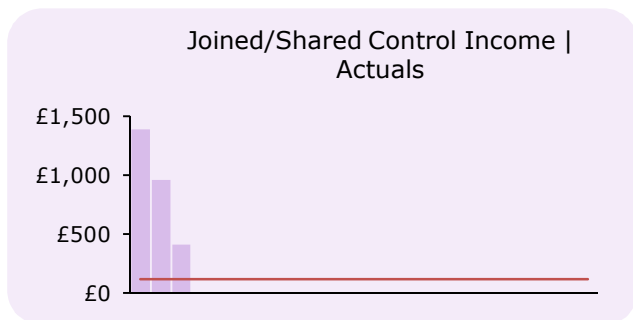
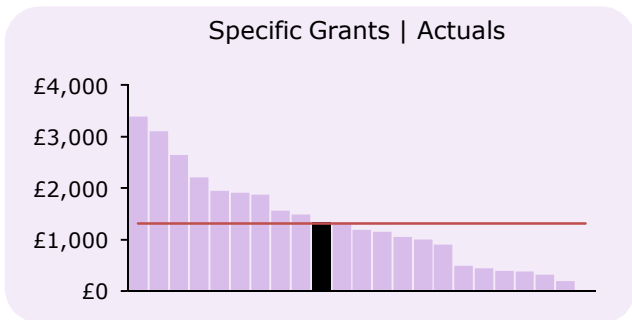
CIPFA: FIRE0114 to FIRE0116, FIRE0156, FIRE0241, FIRE0256; ONS

Income per 1,000 Population

2016-17 Actuals	£'000	/1,000 pop.	Average
Specific Grants	(1,074)	(1,344)	(1,317)
Joined/Shared Control	-	-	(120)
Collaboration	-	-	(65)
Other Income	(697)	(872)	(1,074)
Total Income	(1,771)	(2,216)	(2,575)

Population
799,200

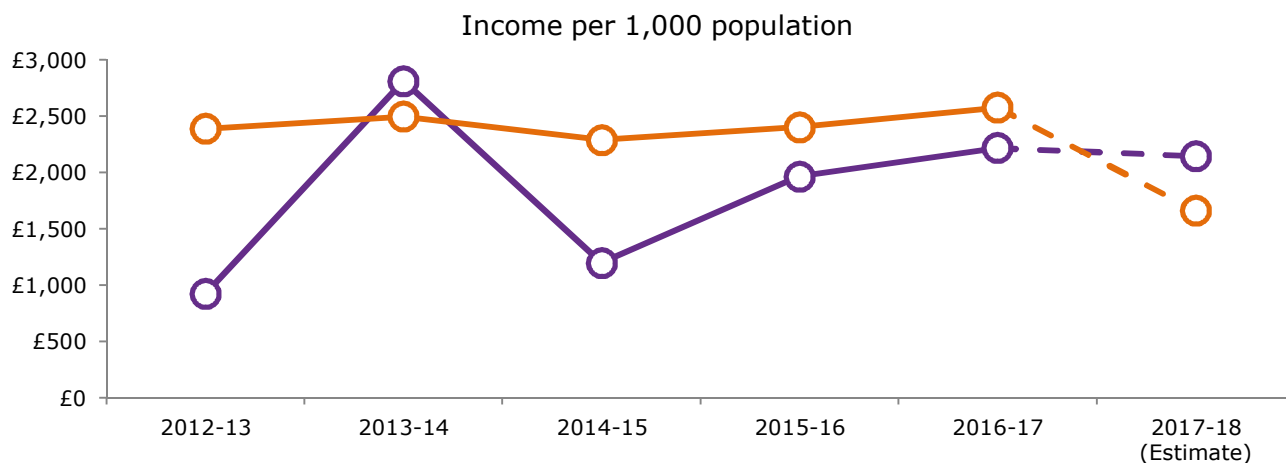
graphs shown per 1,000 population



Income per 1,000 Population: Time Series

Income	£'000	/1,000 pop.	Average
2012-13	(705)	(923)	(2,387)
2013-14	(2,170)	(2,812)	(2,496)
2014-15	(935)	(1,197)	(2,288)
2015-16	(1,552)	(1,964)	(2,402)
2016-17	(1,771)	(2,216)	(2,575)
2017-18 (Estimate)	(1,716)	(2,147)	(1,662)

○ Buckinghamshire
○ Average



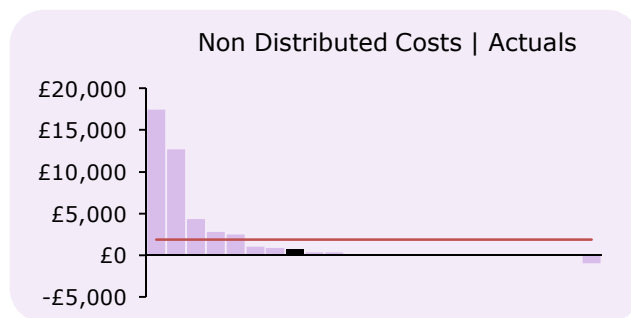
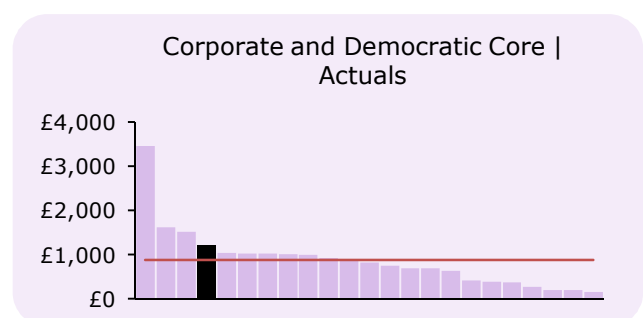
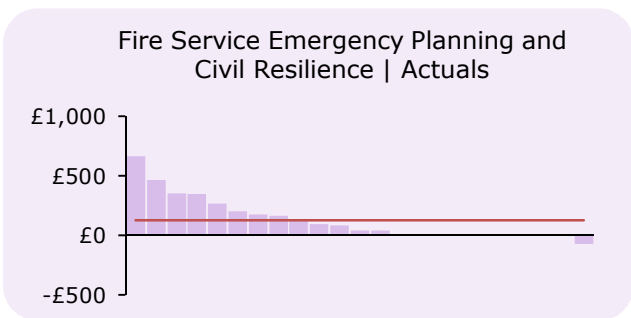
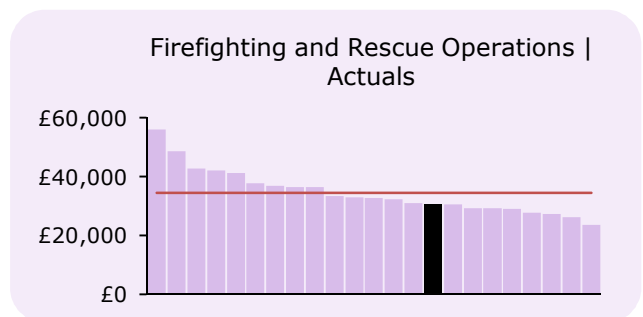
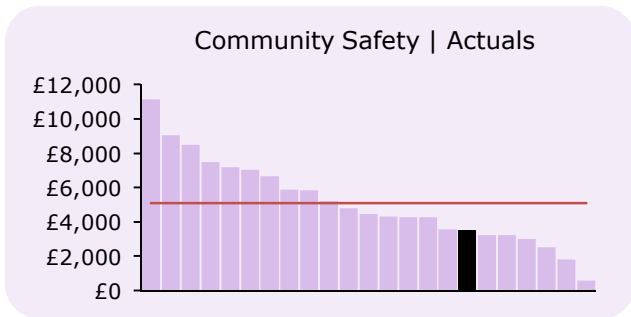
Objective Analysis | 2016-17 Actuals

CIPFA: FIRE0160 to FIRE0165; ONS

Service Expenditure per 1,000 Population

2016-17 Actuals	£'000	/1,000 pop.	Average
Community Safety	2,776	3,473	5,109
Firefighting and Rescue Operations	24,461	30,607	34,487
Fire Service Emergency Planning and Civil Resilience	-	-	127
Corporate and Democratic Core	968	1,211	879
Non Distributed Costs	529	662	1,829
Total Service Expenditure	28,734	35,953	42,431

graphs shown per 1,000 population



Subjective Analysis | 2017-18 Estimates

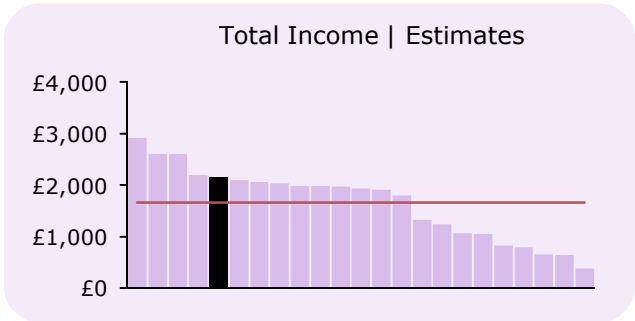
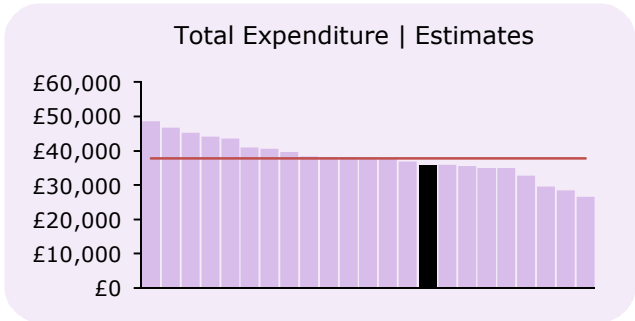
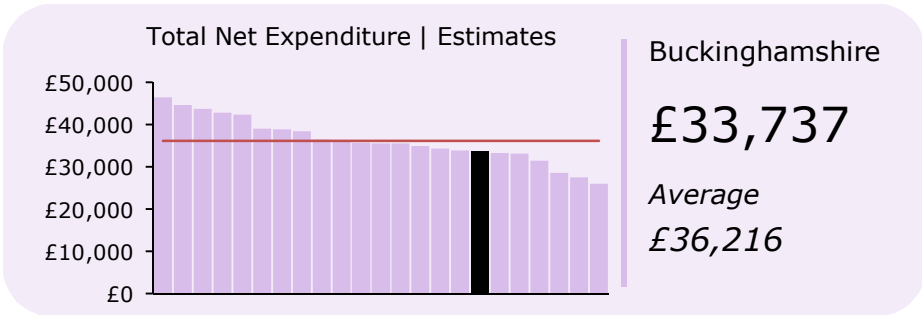
CIPFA: FIRE0146 to FIRE0149, FIRE0151, FIRE0253, FIRE0156, FIRE0157, FIRE0236, FIRE0249; ONS

Estimated Outturn per 1,000 Population

2017-18 Estimates	£'000	/1,000 pop	Average
Employee Expenditure	20,016	25,045	28,289
Premises Related Expenses	1,422	1,779	2,319
Transport Related Expenses	508	636	1,169
Supplies and Services	2,922	3,656	3,879
Support Services	-	-	688
Joined/Shared Control	772	966	480
Collaboration	30	38	26
Other Expenditure	3,009	3,765	1,027
Total Expenditure	28,679	35,885	37,878
Total Income	(1,716)	(2,147)	(1,662)
Total Net Expenditure	26,963	33,737	36,216

Population
799,200

graphs shown per 1,000 population



SECTION C - PERSONNEL

Number of Staff

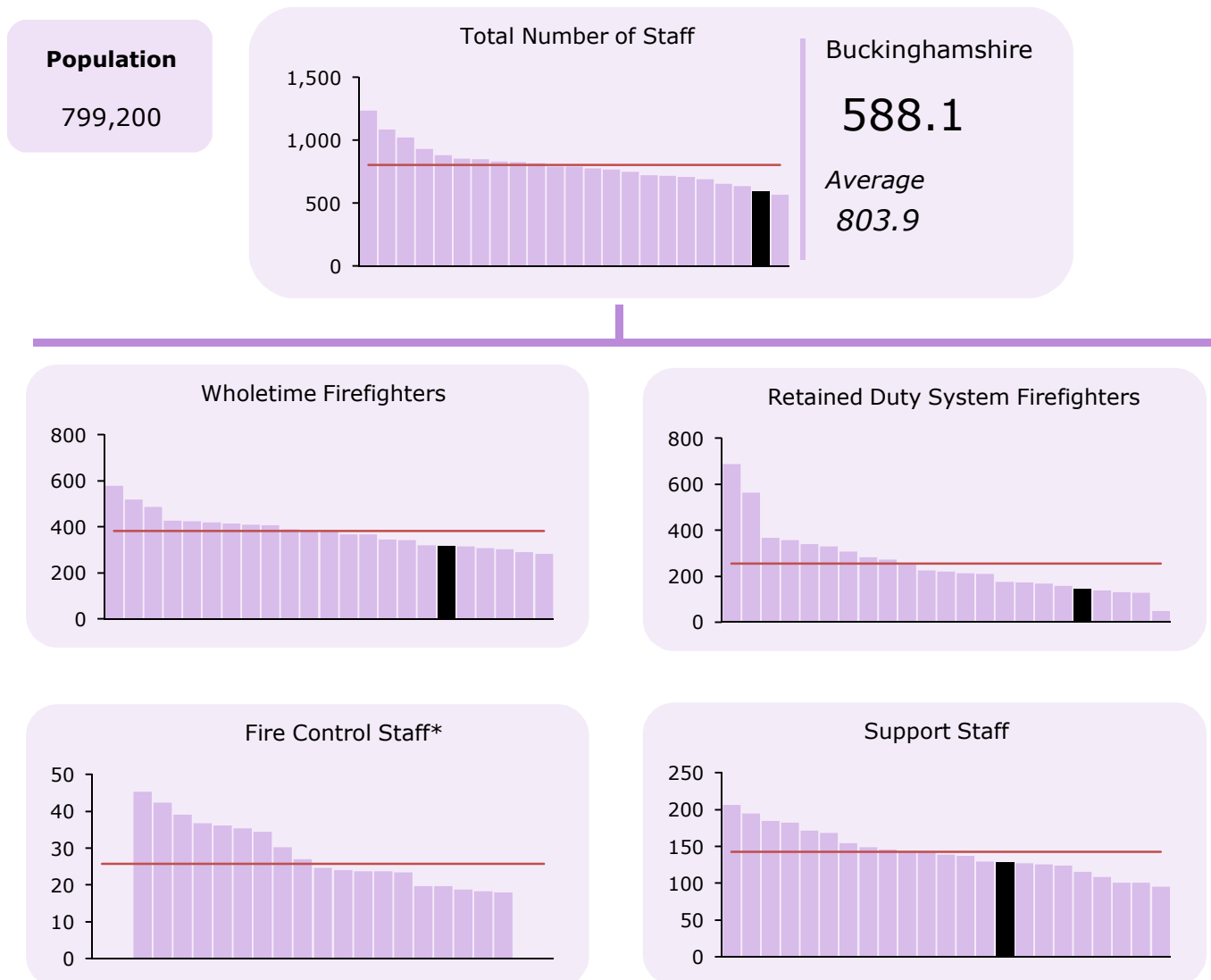
CIPFA: FIRE0071, FIRE0076 to FIRE0079; Home Office

Staff per Million Population

at 31 March 2017	FTE	/million pop.	Average
Wholetime Firefighters	252.0	315.3	382.1
Retained Duty System Firefighters	116.0	145.1	256.2
Fire Control*	-	-	25.7
Support Staff	102.0	127.6	142.3
Total Staffing	470.0	588.1	803.9

*for some authorities, fire control staff are operated within a different authority.

graphs show FTE per million population



Number of Staff (continued)

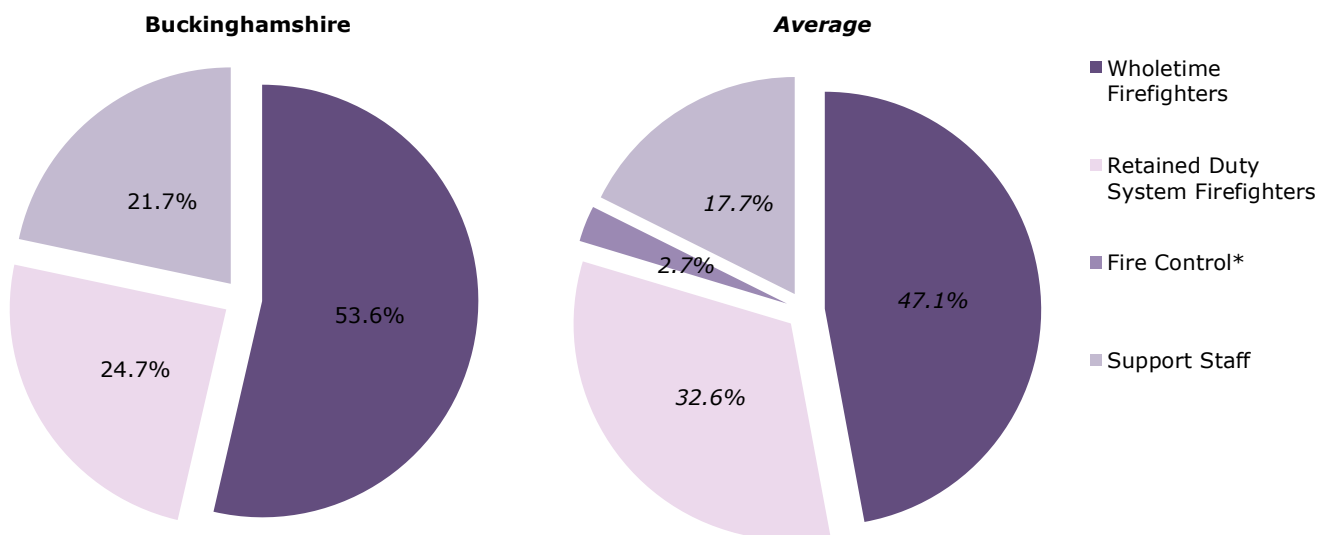
CIPFA: FIRE0071, FIRE0076 to FIRE0079; Home Office; ONS

Analysis by FTE Staff Type

at 31 March 2017	%	Average
Wholetime Firefighters	53.6%	47.1%
Retained Duty System Firefighters	24.7%	32.6%
Fire Control*	0.0%	2.7%
Support Staff	21.7%	17.7%

*for some authorities, fire control staff are operated within a different authority.

Breakdown of Staff



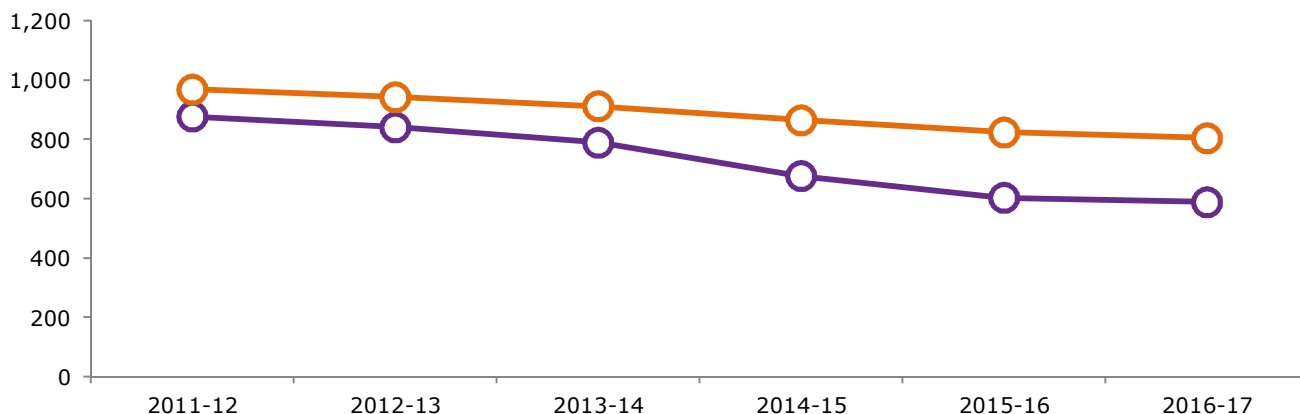
Staff per Million Population: Time Series

Total Staff	FTE	/million pop.	Average
2011-12	670	877	968
2012-13	642	840	943
2013-14	609	789	911
2014-15	528	676	865
2015-16	476	602	824
2016-17	470	588	804

Population
799,200

○ Buckinghamshire
○ Average

Total FTE Staff per million population

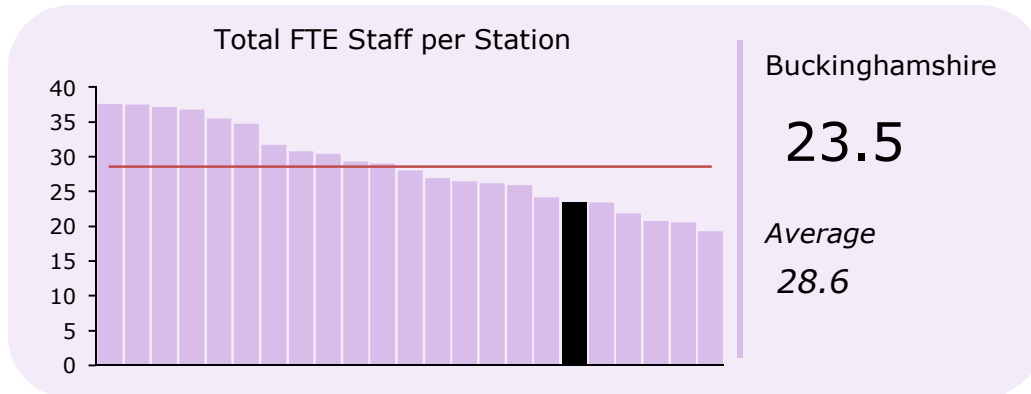


Number of Staff (continued)

CIPFA: FIRE0007, FIRE0079; Home Office; ONS

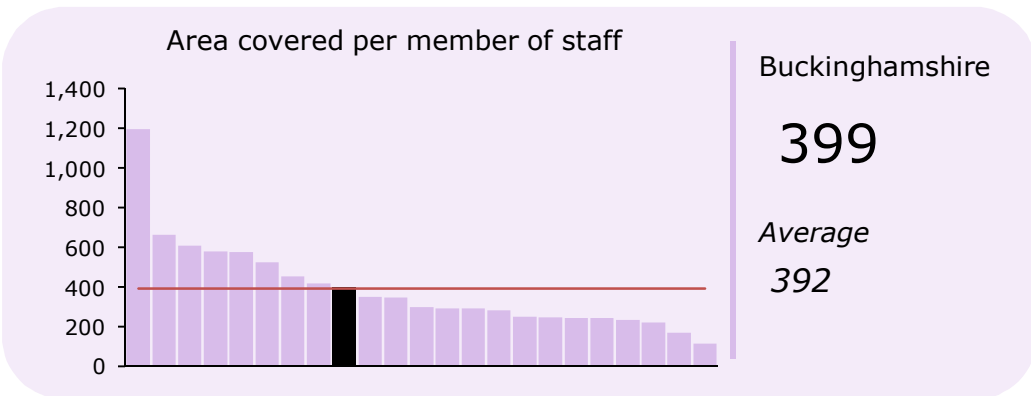
Staff per Fire Station

	FTE	/station	Average
Staff	470	23.5	28.6



Fire Stations
20

Area Covered per Member of Staff



Area (hectares)
187,358

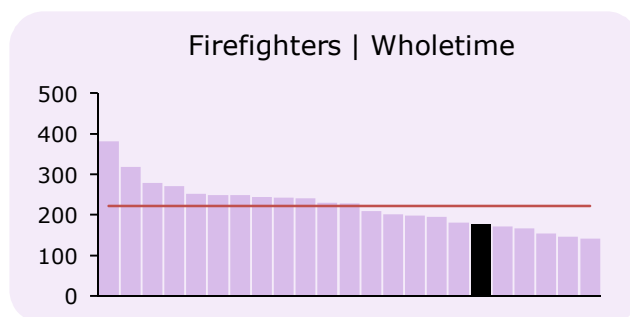
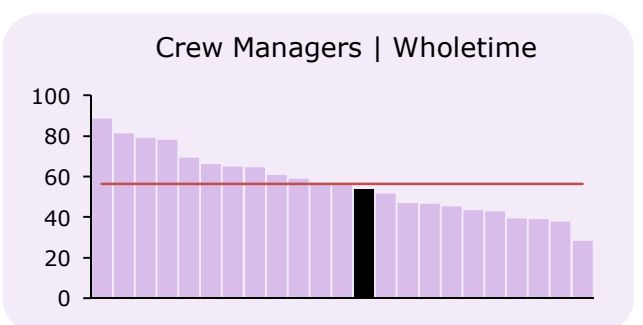
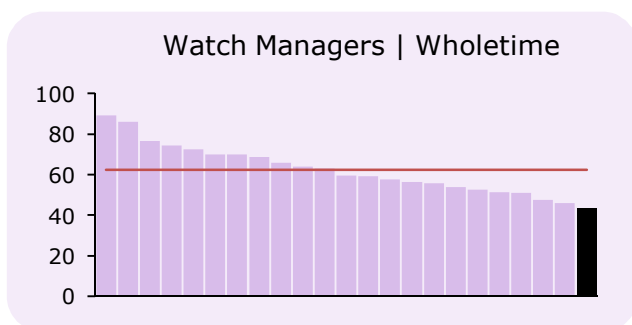
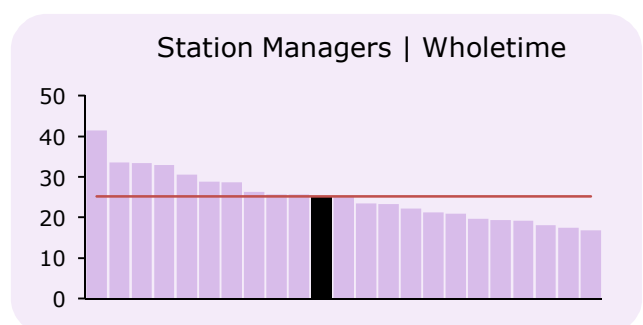
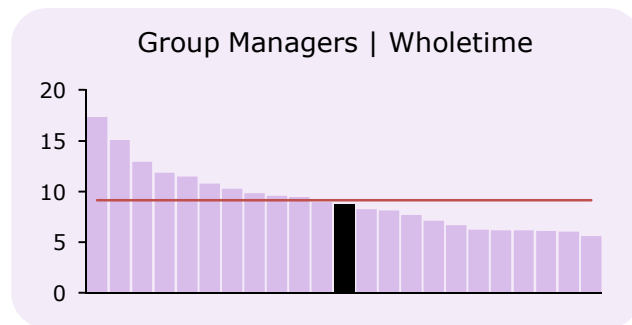
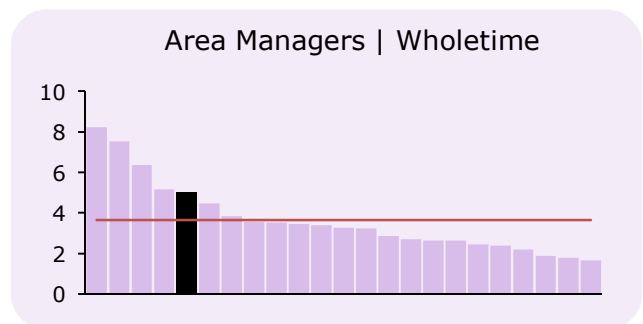
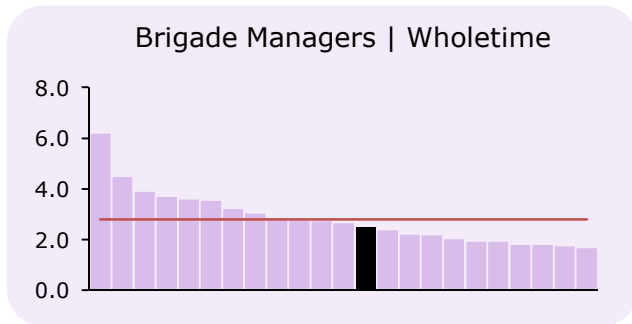
Wholetime Firefighter Strength

CIPFA: FIRE0064 to FIRE0071; Home Office; ONS

Wholetime Firefighters per million Population

2016-17 Actuals	FTE	/million pop.	Average
Brigade Managers	2.0	2.5	2.8
Area Managers	4.0	5.0	3.7
Group Managers	7.0	8.8	9.1
Station Managers	20.0	25.0	25.2
Watch Managers	35.0	43.8	62.4
Crew Managers	43.0	53.8	56.4
Firefighters	141.0	176.4	222.6
Total Wholetime Firefighter Strength	252.0	315.3	382.1

graphs shown per million population



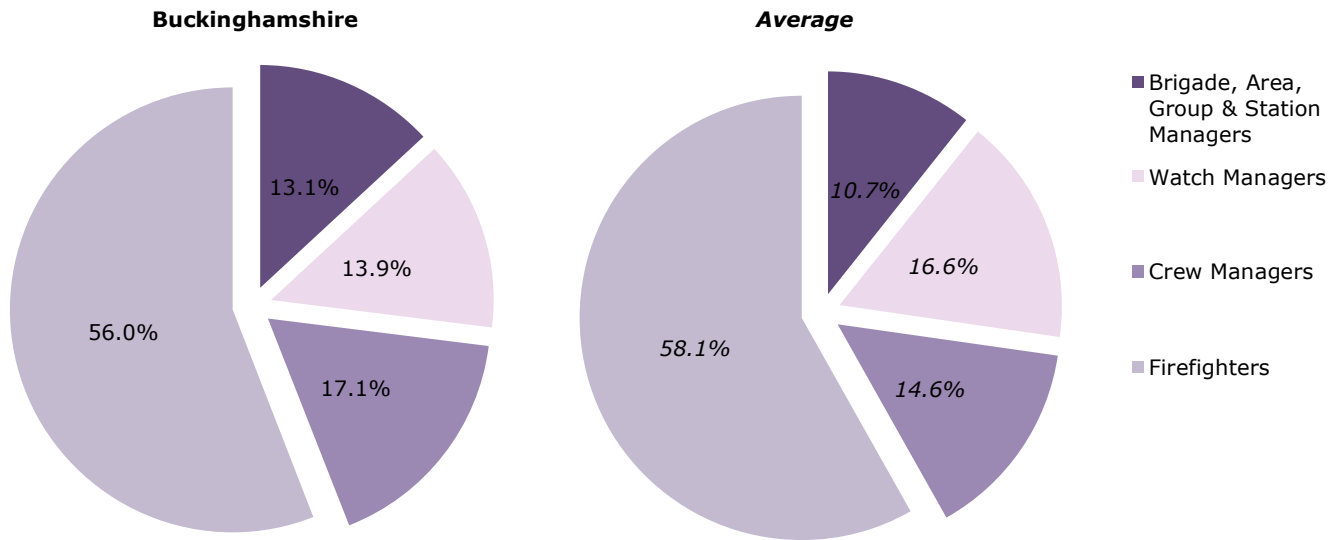
Wholetime Firefighter Strength (continued)

CIPFA: FIRE0064 to FIRE0071; Home Office

Analysis by Wholetime FTE Staff Type

2016-17 Actuals	%	Average
Brigade, Area, Group & Station Managers	13.1%	10.7%
Watch Managers	13.9%	16.6%
Crew Managers	17.1%	14.6%
Firefighters	56.0%	58.1%

Breakdown of FTE Staff



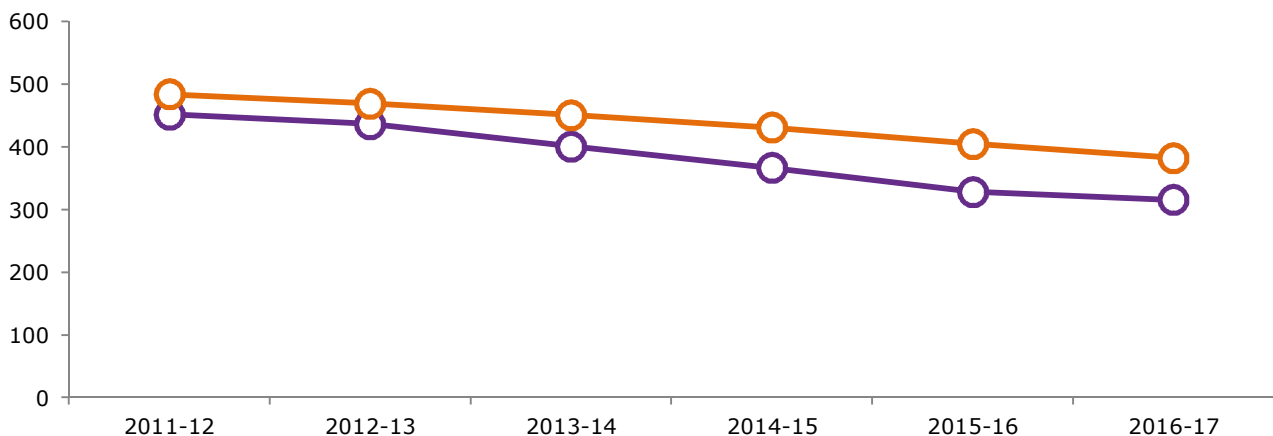
Wholetime Firefighters per million Population: Time Series

Wholetime Firefighters	FTE	/million pop.	Average
2011-12	345	452	484
2012-13	333	436	469
2013-14	309	400	451
2014-15	286	366	431
2015-16	259	328	405
2016-17	252	315	382

Population
799,200

○ Buckinghamshire
○ Average

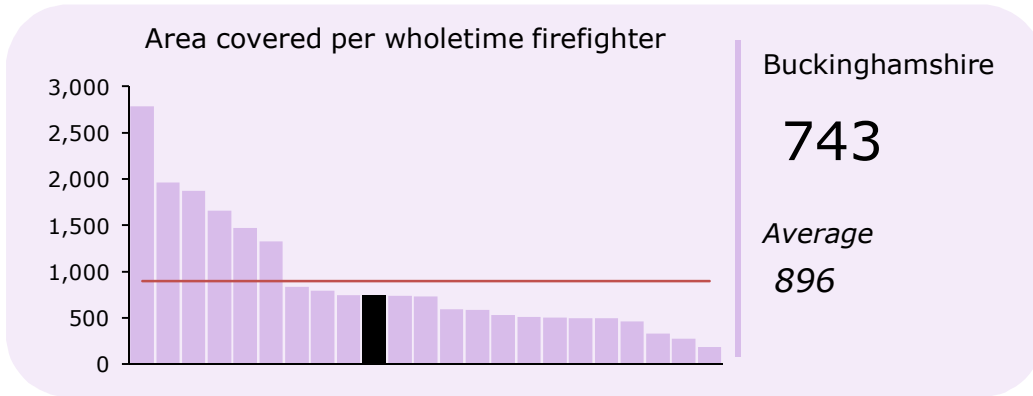
Wholetime Firefighter Strength per million population



Wholetime Firefighter Strength (continued)

CIPFA: FIRE0007, FIRE0071; Home Office; ONS

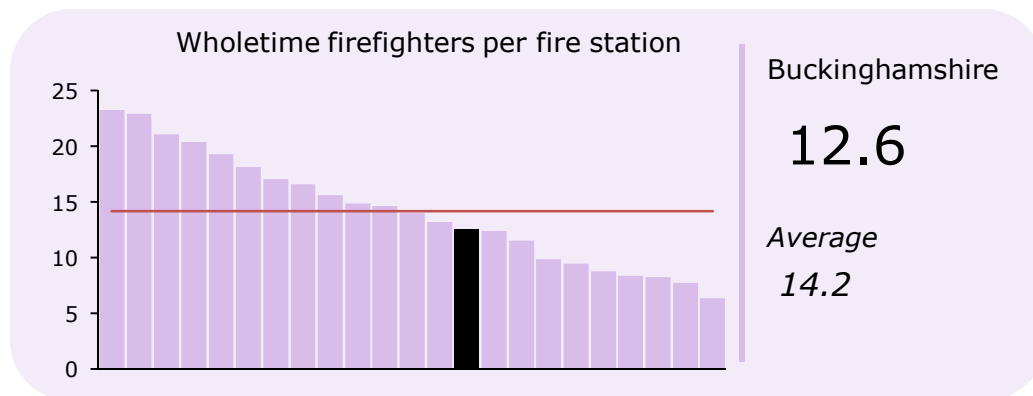
Area Covered per Wholetime Firefighter



Area (hectares)
187,358

Wholetime Firefighters per Fire Station

Wholetime Firefighters	/station	Average
FTE	252	14.2



Fire Stations
20

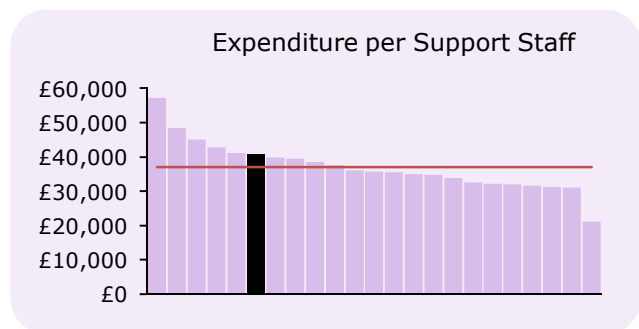
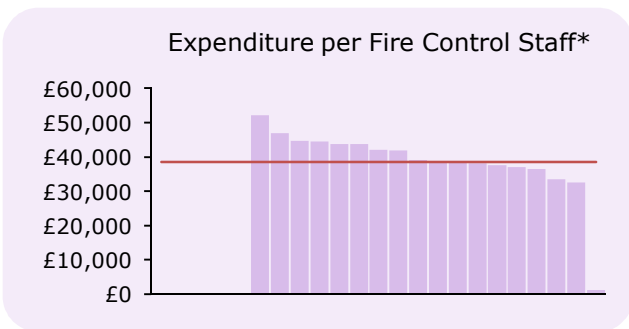
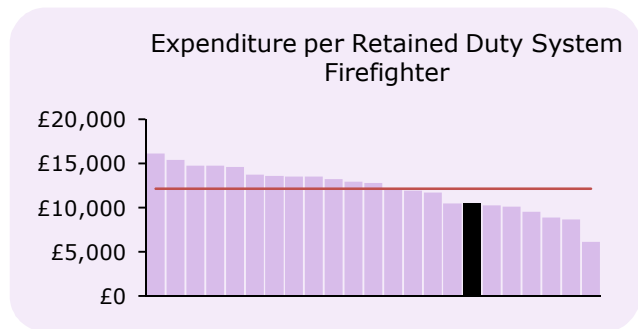
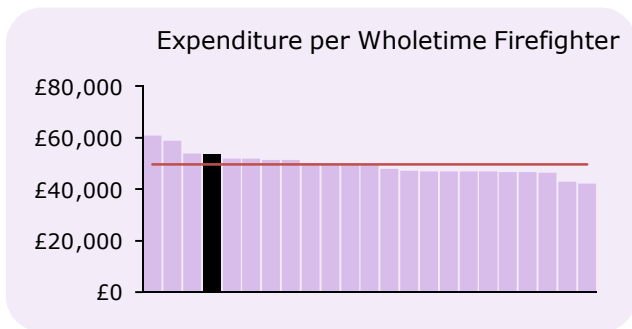
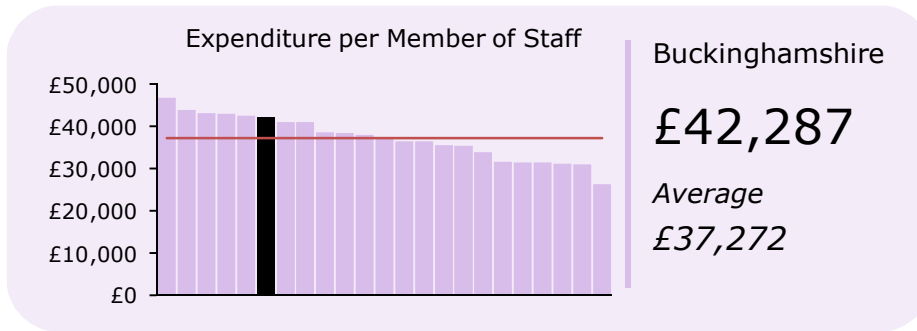
Expenditure per Firefighter

CIPFA: FIRE0071, FIRE0076 to FIRE0079, FIRE0085, FIRE0091, FIRE0097, FIRE0103; Home Office

Expenditure per Type of Employee

2016-17 Actuals	£	Average
Wholetime Firefighters	53,496	49,602
Retained Duty System Firefighters	10,466	12,136
Fire Control*	na	38,463
Support Staff	40,725	37,107
Total Staff	42,287	37,272

*for some authorities, fire control staff are operated within a different authority.

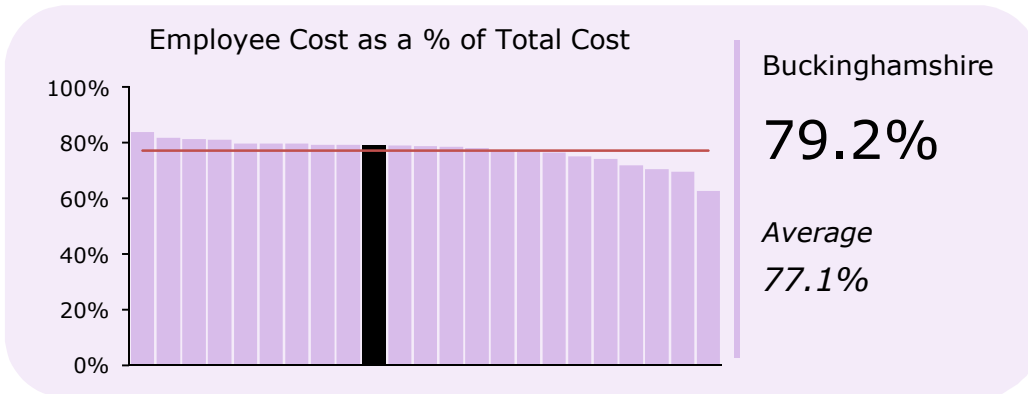


Expenditure per Firefighter (continued)

CIPFA: FIRE0106, FIRE0113

Employee Cost as a Proportion of Total Cost

2016-17 Actuals	%	Average
Employee Costs	79.2%	77.1%

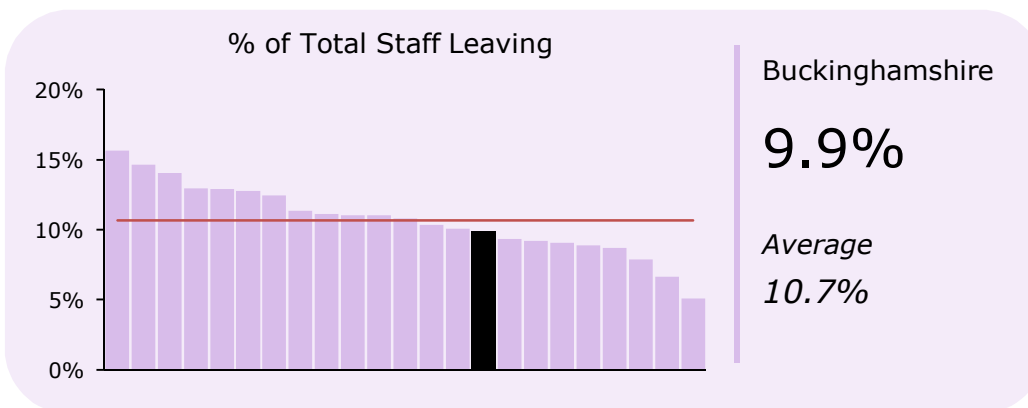


Leavers

Home Office

Leavers per Member of Staff

2016-17 Actuals	Number	% of all staff	Average
Wholetime Firefighters	18	3.6%	3.2%
Retained Duty System Firefighters	23	4.5%	4.4%
Fire Control	0	0.0%	0.3%
Support Staff	9	1.8%	2.7%
Total Leavers	50	9.9%	10.7%



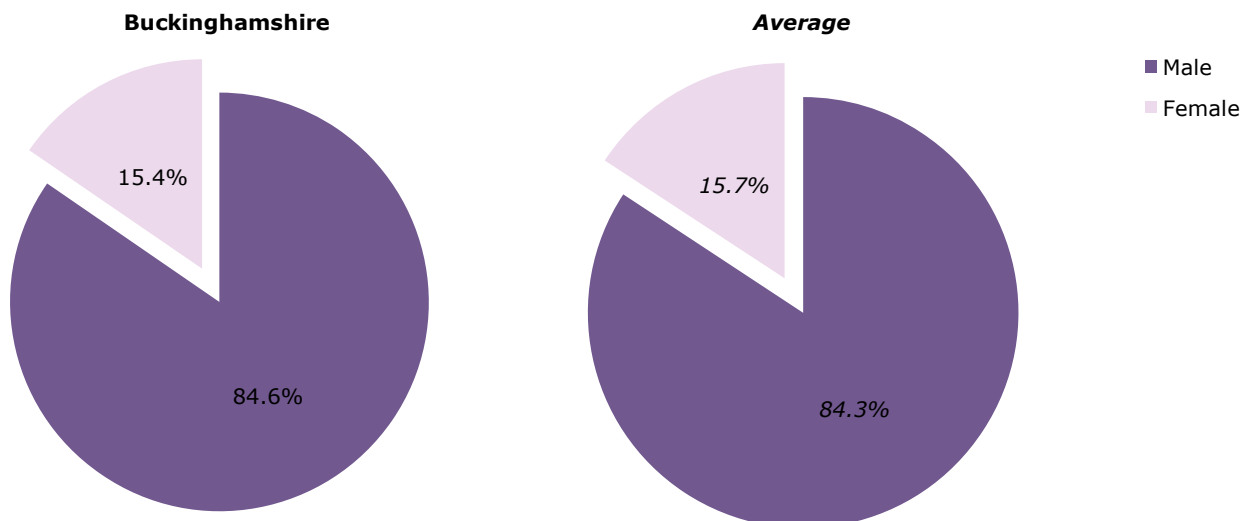
Staff Profiling

Home Office

Percentage of Staff who are Female

2016-17 Actuals	% female	Average
Wholetime Firefighters	4.0%	5.0%
Retained Duty System Firefighters	4.2%	4.4%
Fire Control	na	73.6%
Support Staff	56.4%	54.4%
Total Staff	15.4%	15.7%

Gender of Total Staff

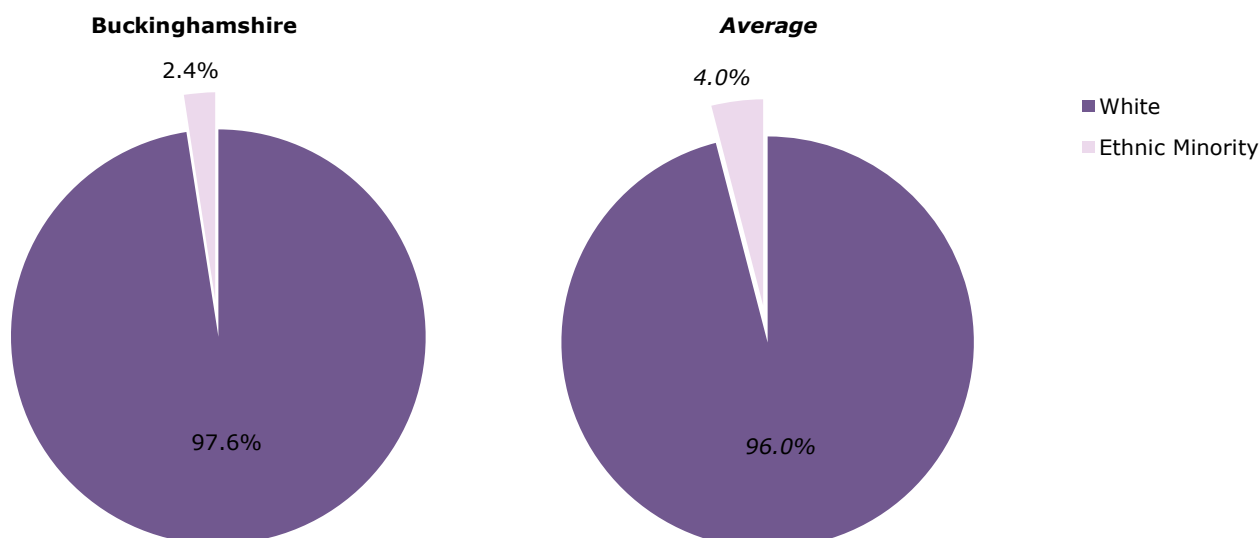


Percentage of Staff who are of Ethnic Minority*

2016-17 Actuals	% ethnic minority	Average
Wholetime Firefighters	2.3%	3.8%
Retained Duty System Firefighters	1.5%	1.3%
Fire Control	na	5.0%
Support Staff	4.0%	3.5%
Total Staff	2.4%	4.0%

*percentages are based on a total which excludes 'Not Stated'.

Ethnicity of Total Staff



SECTION D - RETURN OF INCIDENTS

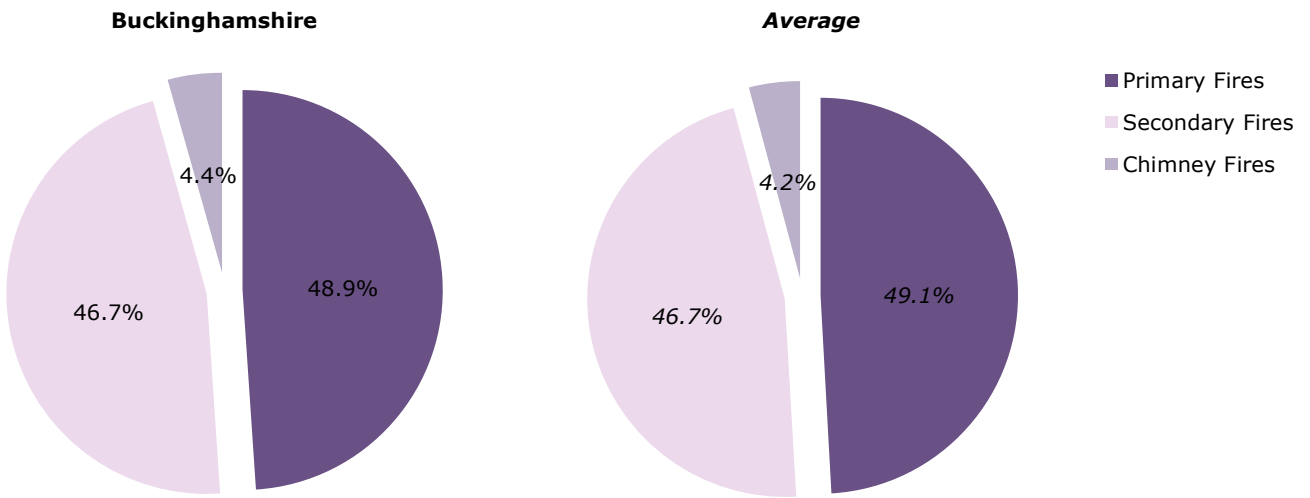
Fires, False Alarms and Other Incidents

Home Office; ONS

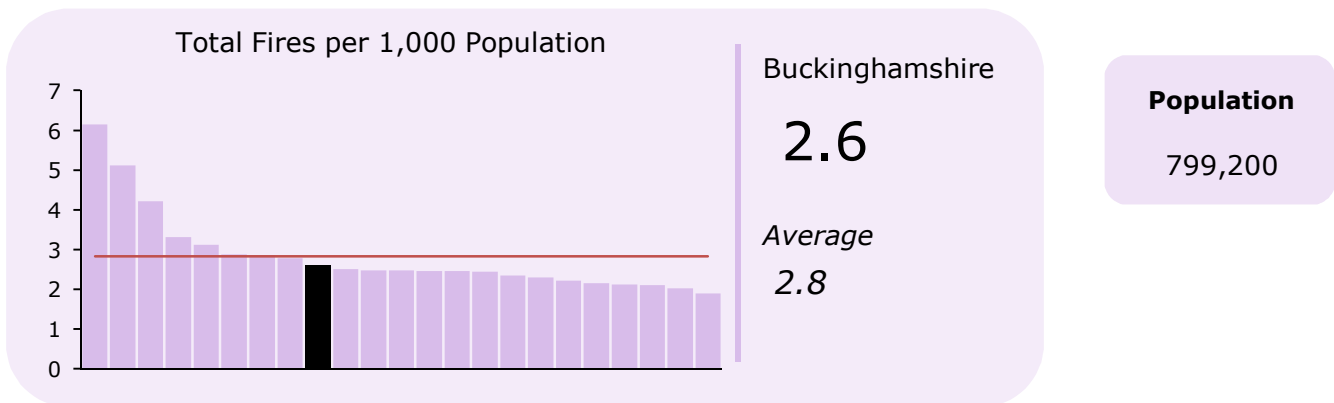
Number of Incidents Attended

2016-17 Actuals	Number	% of all fires	Average
Primary Fires	1,010	48.9%	49.1%
Secondary Fires	964	46.7%	46.7%
Chimney Fires	90	4.4%	4.2%
All Fires	2,064		

Distribution of Fires

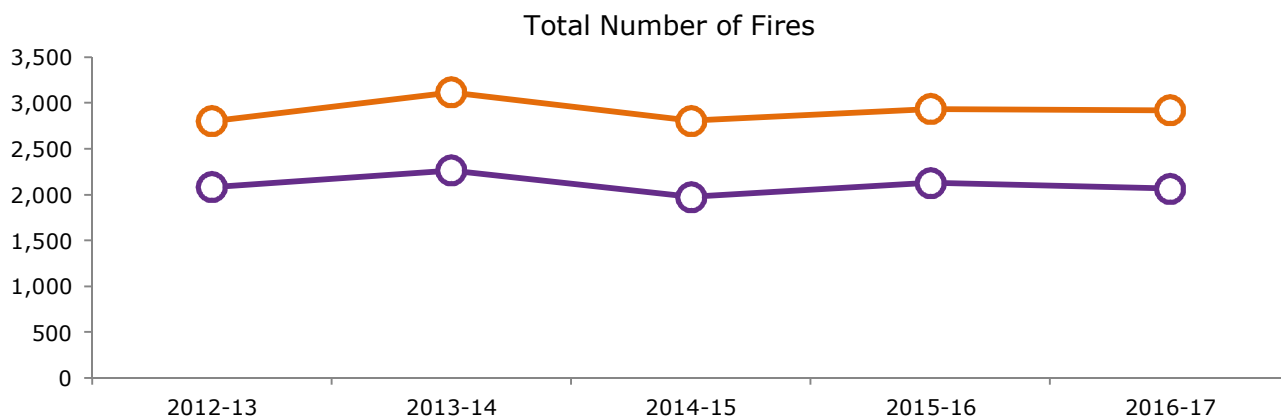
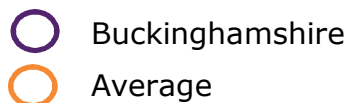


Number of Fires per 1,000 Population



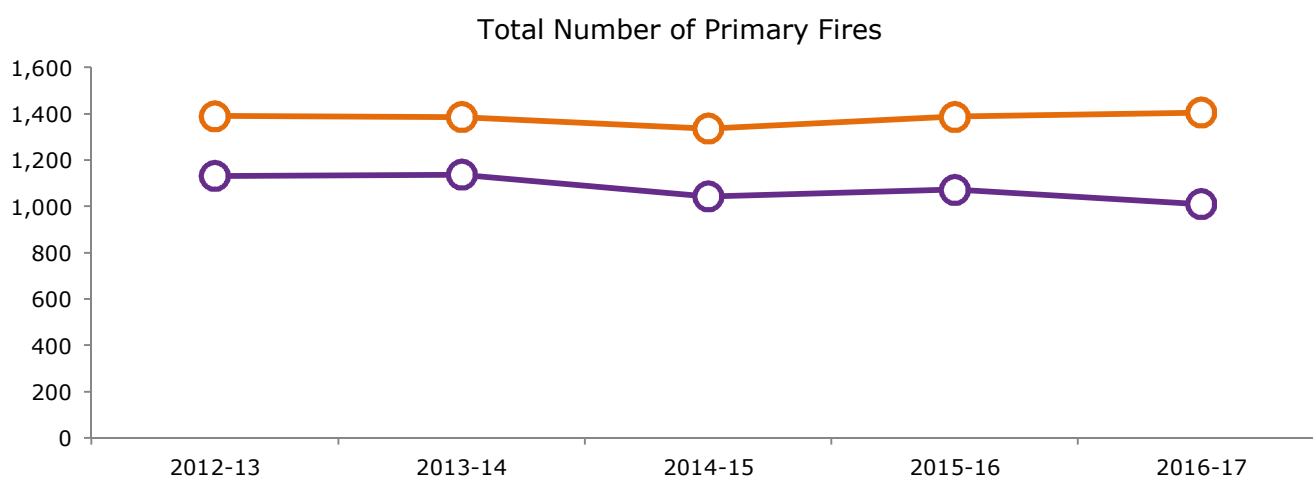
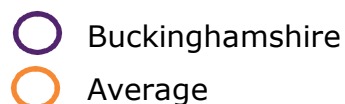
Number of Fires: Time Series

All Fires	Number	Average
2012-13	2,083	2,803
2013-14	2,266	3,117
2014-15	1,974	2,805
2015-16	2,129	2,934
2016-17	2,064	2,922



Number of Primary Fires: Time Series

All Primary Fires	Number	Average
2012-13	1,132	1,390
2013-14	1,137	1,386
2014-15	1,043	1,336
2015-16	1,072	1,388
2016-17	1,010	1,406



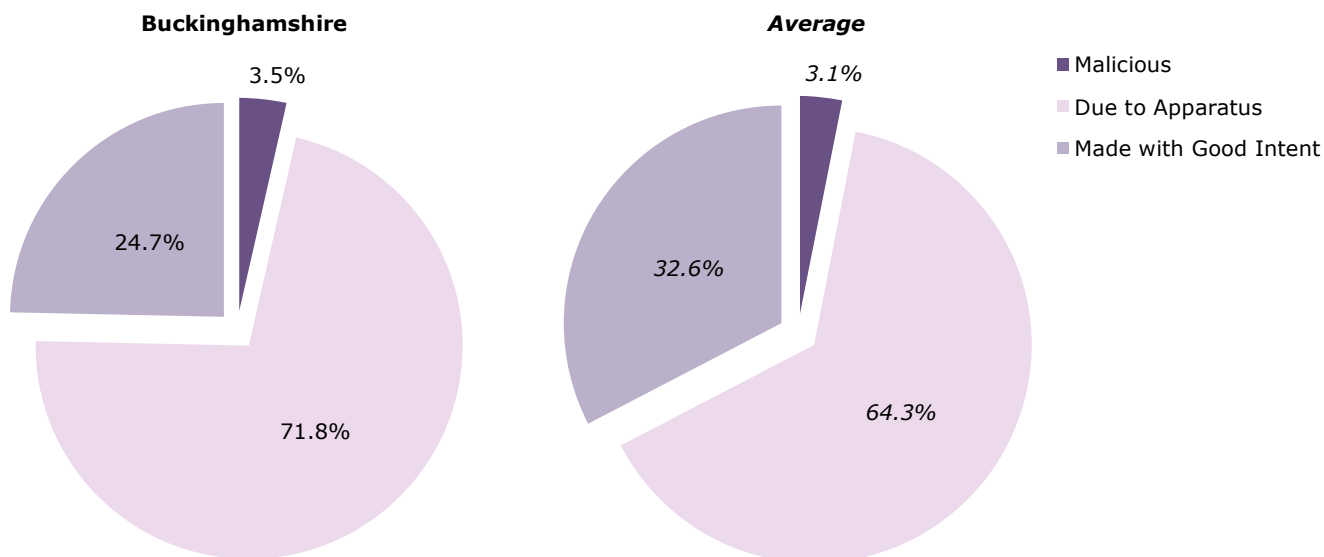
Fires, False Alarms and Other Incidents (continued)

Home Office

Number of False Alarms

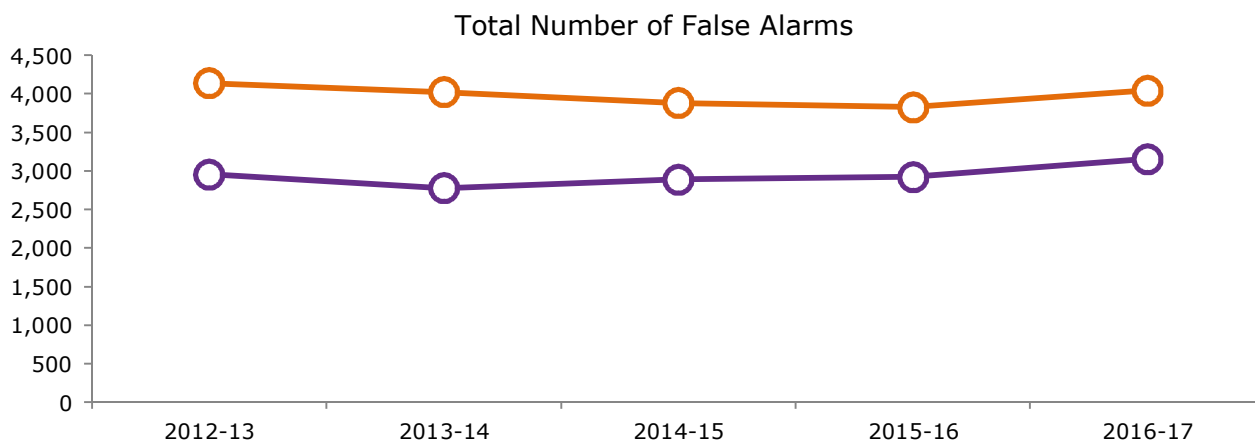
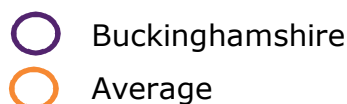
2016-17 Actuals	Number	% of false alarms	Average
Malicious	112	3.5%	3.1%
Due to Apparatus	2,264	71.8%	64.3%
Made with Good Intent	779	24.7%	32.6%
Total False Alarms	3,155		

Distribution of False Alarms



Number of False Alarms: Time Series

False Alarms	Number	Average
2012-13	2,957	4,138
2013-14	2,775	4,021
2014-15	2,890	3,883
2015-16	2,922	3,828
2016-17	3,155	4,045



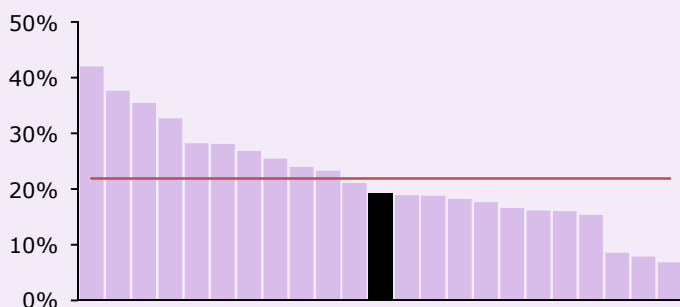
Fires, False Alarms and Other Incidents (continued)

Home Office

Number of Non-Fire Incidents

2016-17 Actuals	Number	% of incidents	Average
Road traffic collision (RTC)	537	19.2%	22.0%
Other transport incident	16	0.6%	0.8%
Medical incident - first responder	21	1.4%	2.3%
Medical incident - co-responder	1,131	0.7%	1.0%
Flooding	233	0.8%	6.3%
Rescue or evacuation from water	7	40.5%	16.7%
Effecting entry/exit	228	3.0%	3.4%
Lift release	104	2.0%	4.1%
Other rescue/release of persons	31	8.3%	5.6%
Animal assistance incidents	55	0.3%	0.9%
Removal of objects from people	84	1.8%	1.4%
Hazardous materials incident	51	8.2%	11.6%
Spills and leaks (not RTC)	32	3.7%	4.9%
Making safe (not RTC)	40	1.1%	3.1%
Suicides/attempts	19	1.1%	2.3%
Evacuation (no fire)	12	0.4%	0.3%
Water provision	1	0.0%	0.0%
Assist other agencies	62	2.2%	8.1%
Advice only	21	0.8%	1.0%
Stand by	-	0.0%	0.2%
No action (not false alarm)	109	3.9%	3.9%
Malicious false alarm	0	0.1%	0.1%
Good intent false alarm	74	2.6%	3.2%
Total Non-Fire Incidents	2,870		3,268

% of Road Traffic Collisions



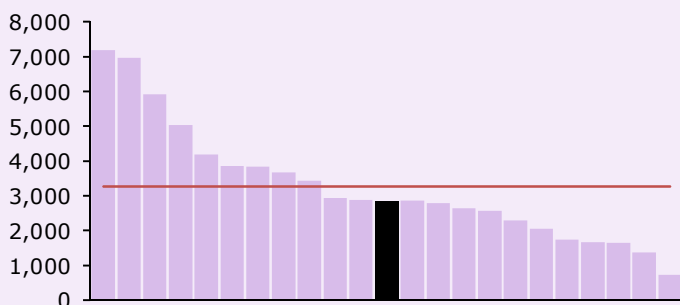
Buckinghamshire

19.2%

Average

22.0%

Total Non-Fire Incidents



Buckinghamshire

2,870

Average

3,268

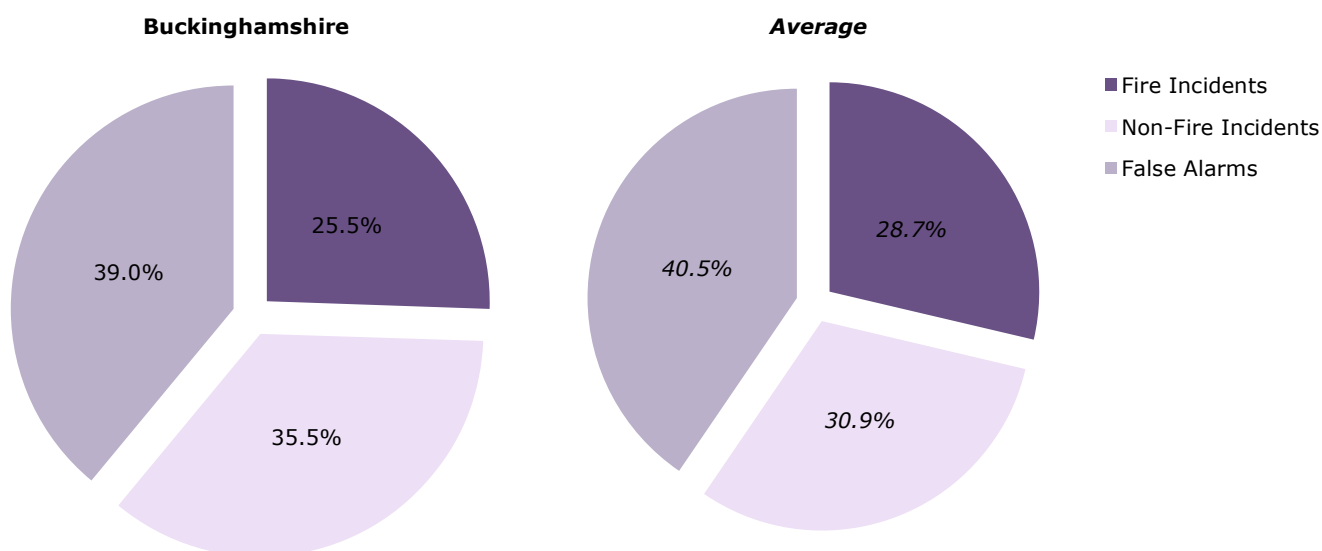
Fires, False Alarms and Other Incidents (continued)

Home Office

Number of Incidents

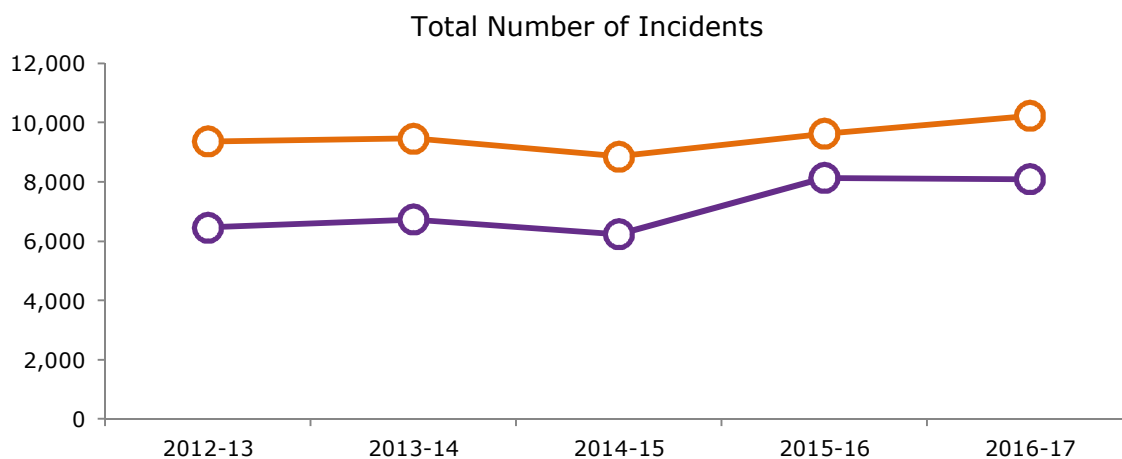
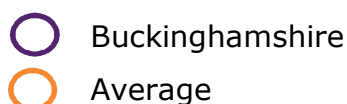
2016-17 Actuals	Number	% of incidents	Average
Fire Incidents	2,064	25.5%	28.7%
Non-Fire Incidents	2,870	35.5%	30.9%
False Alarms	3,155	39.0%	40.5%
Total Incidents	8,090		

Distribution of Incidents



Number of Incidents: Time Series

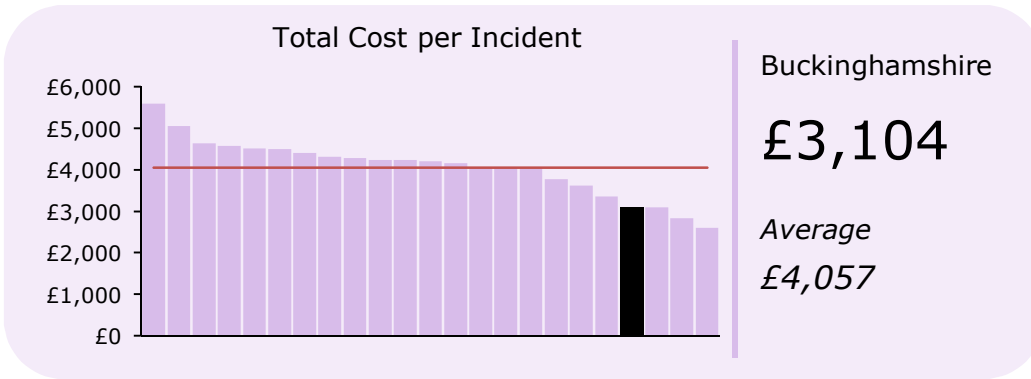
Incidents	Number	Average
2012-13	6,458	9,370
2013-14	6,736	9,464
2014-15	6,239	8,860
2015-16	8,134	9,630
2016-17	8,090	10,235



Fires, False Alarms and Other Incidents (continued)

CIPFA: FIRE0013; Home Office

Total Cost per Incident

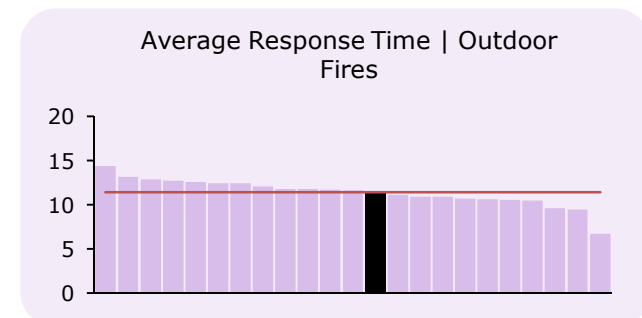
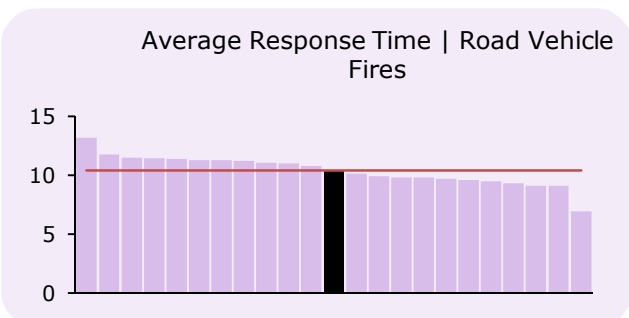
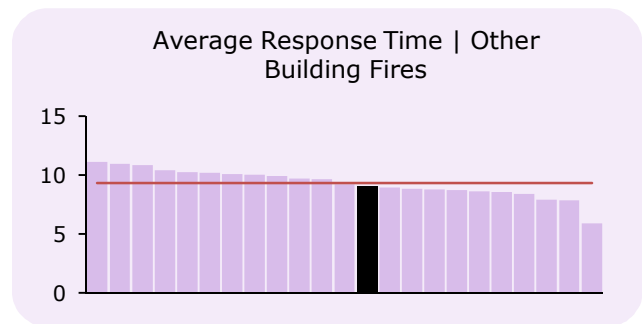
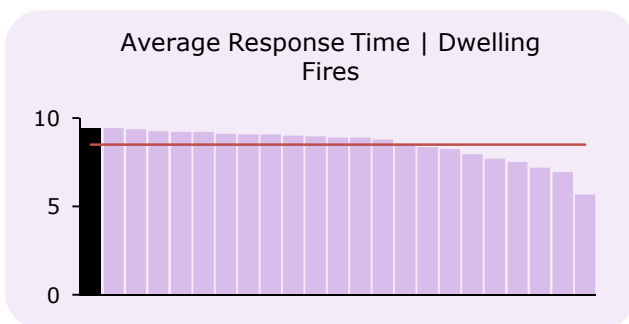
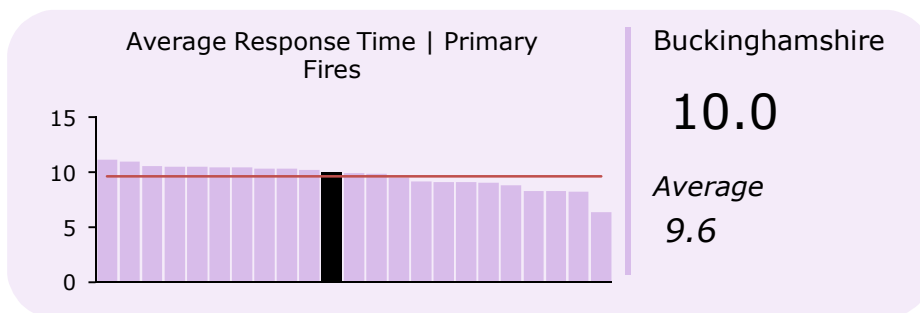


Response Times

Home Office

Average Response Time of Incidents

2016-17 Actuals	Number of Incidents	Average Response Time (minutes)	Group Average
Dwelling Fires	352	9.4	8.5
Other Building Fires	248	9.0	9.3
Road Vehicle Fires	325	10.5	10.4
Other Outdoor Fires	85	11.3	11.4
All Primary Fires	1,010	10.0	9.6



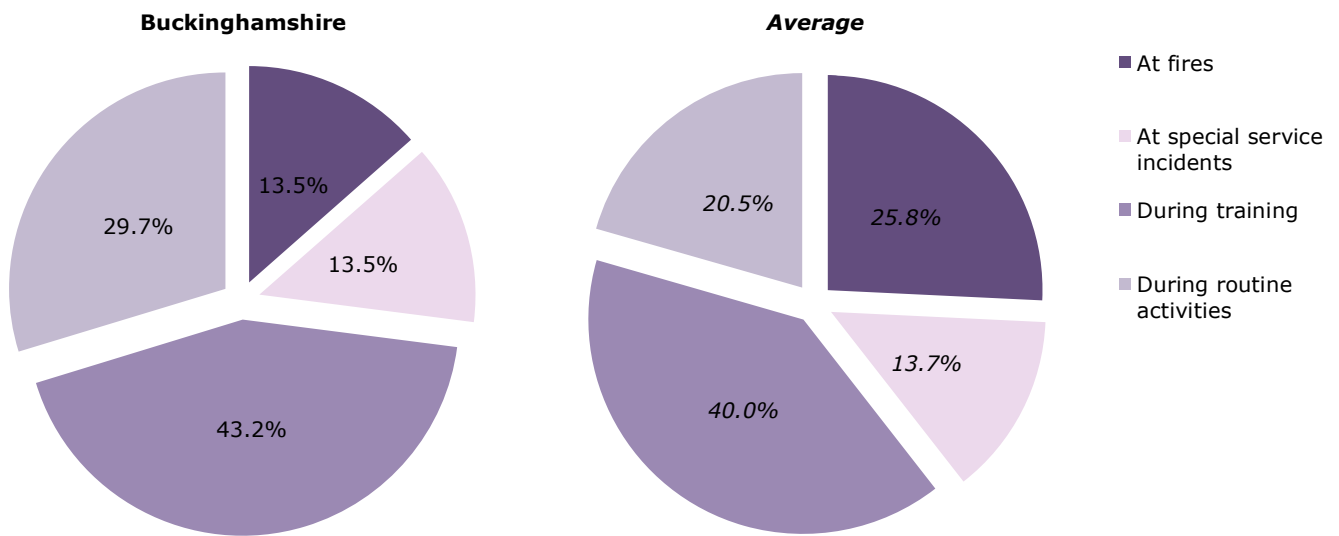
Injuries and Casualties

Home Office

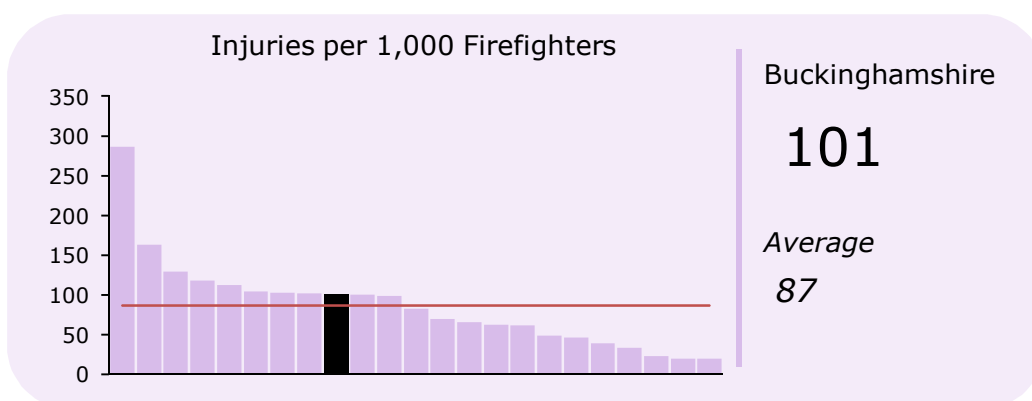
Number of Injuries

2016-17 Actuals	Number of Injuries	% of type	Average
At fires	5	13.5%	25.8%
At special service incidents	5	13.5%	13.7%
During training	16	43.2%	40.0%
During routine activities	11	29.7%	20.5%
Total Injuries	37		

Breakdown of Injury Type



Injuries per 1,000 Firefighters*



*includes both Wholetime and Retained Duty System Firefighters

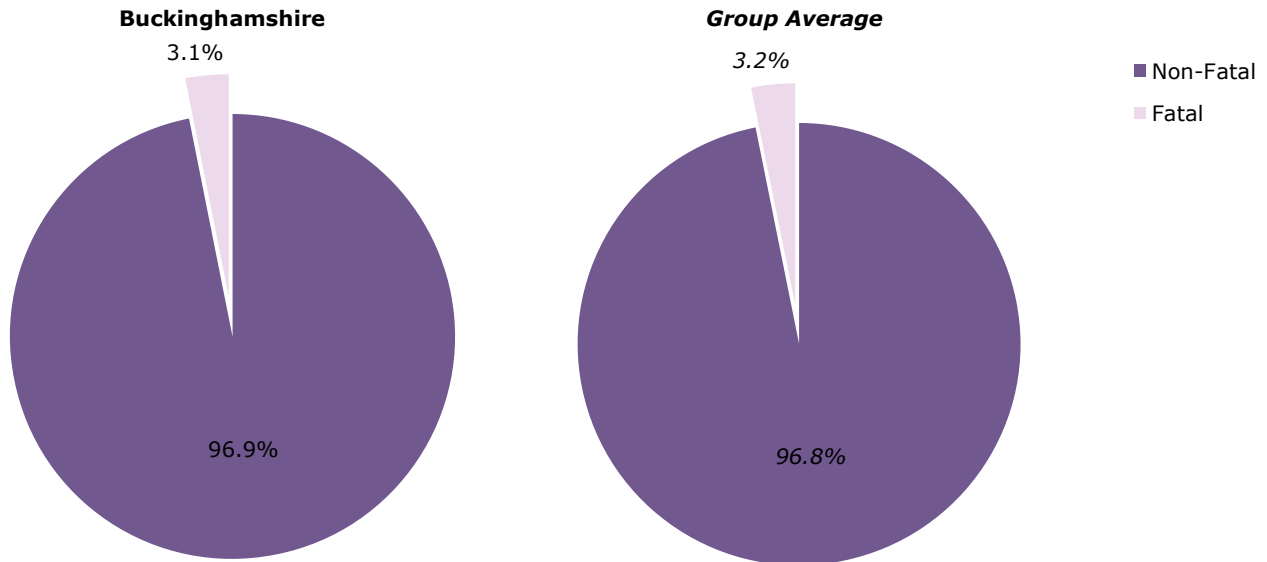
Injuries and Casualties (continued)

Home Office

Number of Casualties

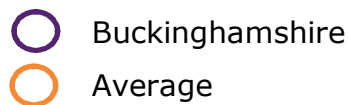
2016-17 Actuals	Number	% of type	Average
Non-Fatal	93	96.9%	96.8%
Fatal	3	3.1%	3.2%
Total Injuries	96		

Distribution of Casualties

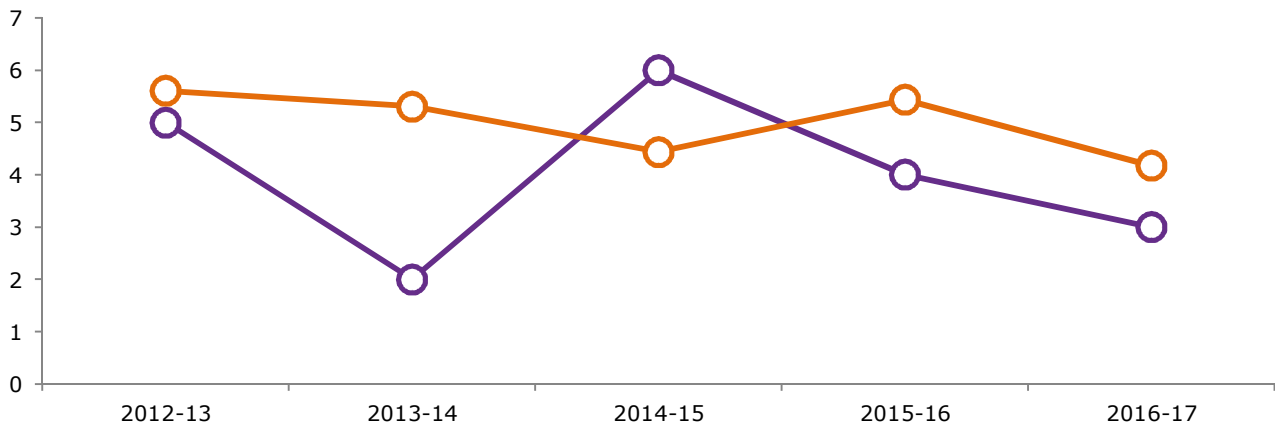


Number of Fatal Casualties: Time Series

Fatal Casualties	Number	Average
2012-13	5	6
2013-14	2	5
2014-15	6	4
2015-16	4	5
2016-17	3	4



Total Number of Fatal Casualties

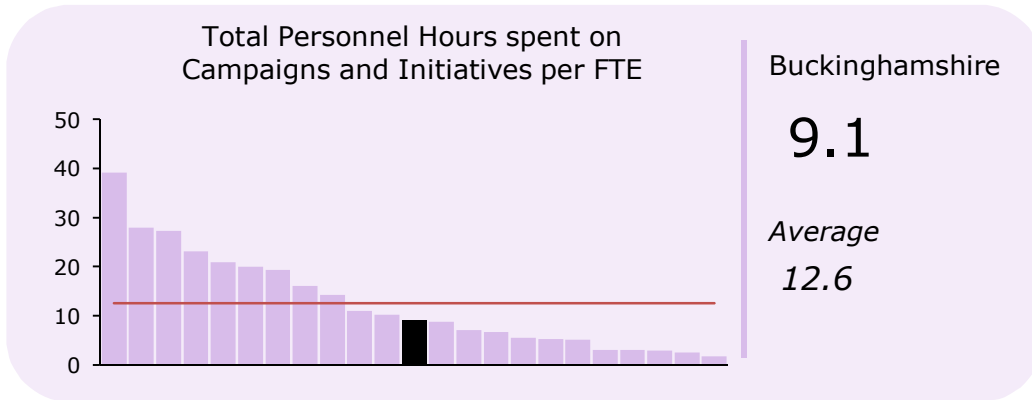


Community Fire Safety

Home Office

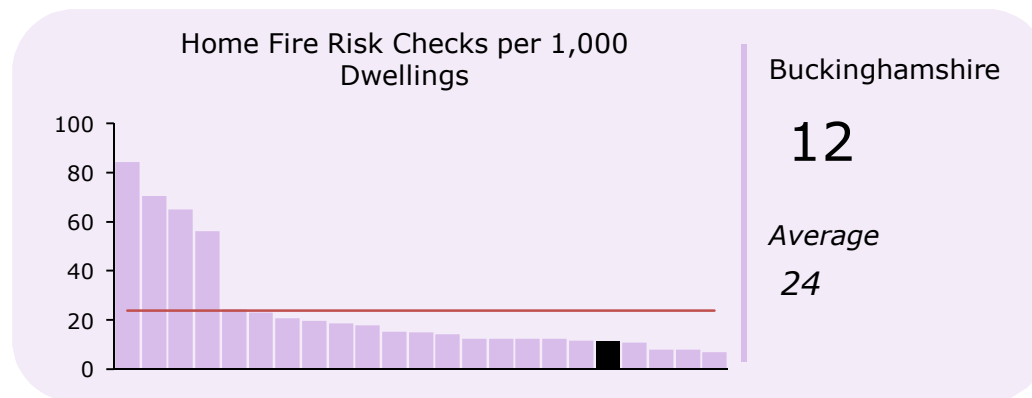
Hours Spent on Campaigns and Initiatives

2016-17 Actuals	Hours	/FTE	Average
Fire setter and anti-social behaviour schemes and other youth diversion	360	0.8	3.5
Other youth fire safety programmes	582	1.2	4.2
All other initiatives	3,350	7.1	4.9
Total Campaigns and Initiatives	4,292	9.1	12.6



Number of Home Fire Risk Checks

2016-17 Actuals	Number	/1,000 dwellings	Average
Number of Home Fire Risk Checks carried out by FRS	3,768	12	24



Dwellings
326,685

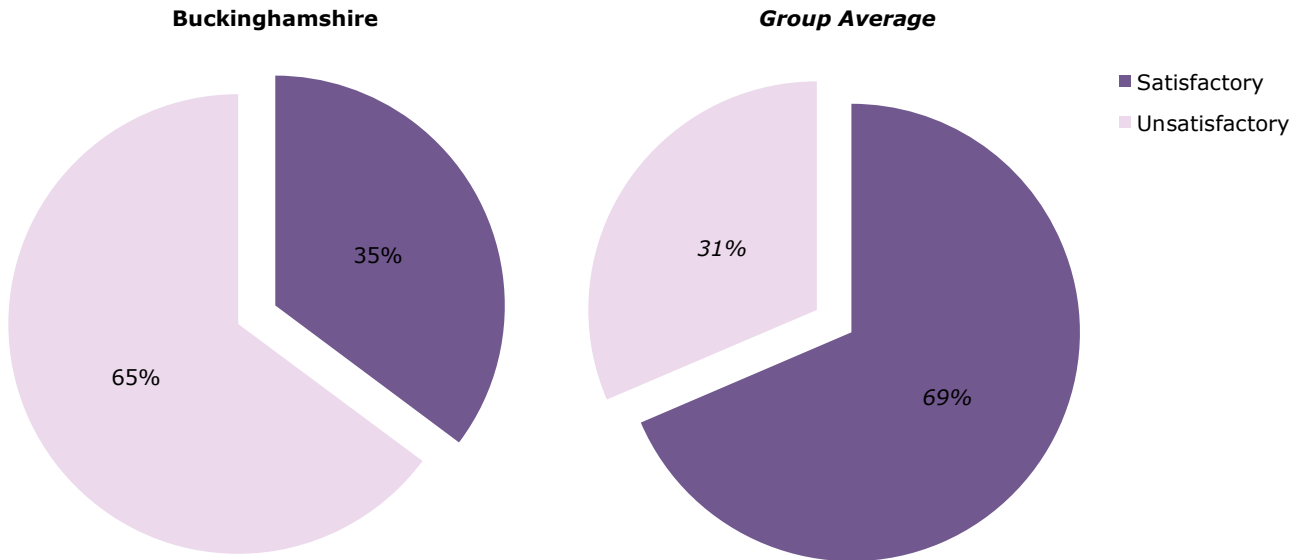
Fire Safety Audits

Home Office

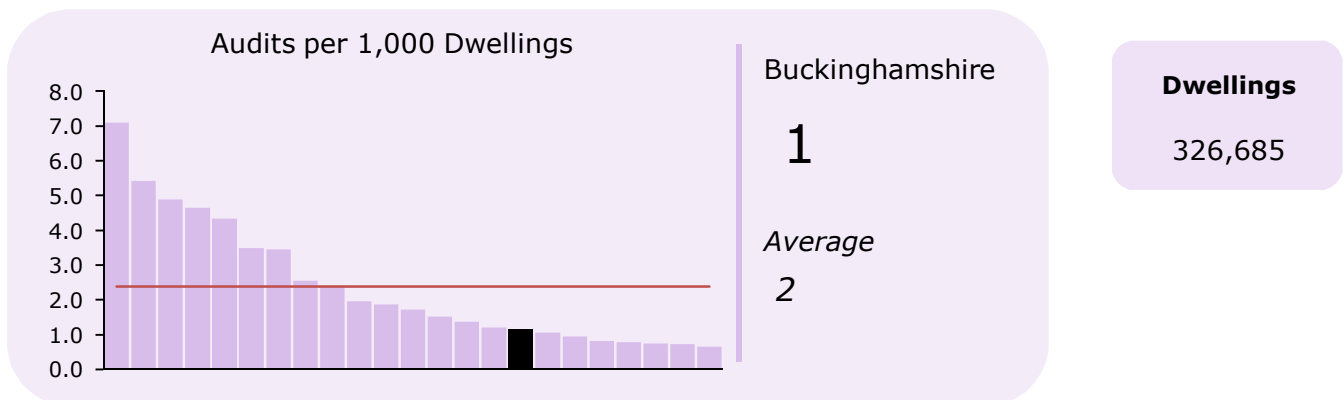
Fire Safety Audit Results

2016-17 Actuals	Number	Average
Satisfactory Audits	132	654
Unsatisfactory Audits	243	300
Total Fire Safety Audits	375	954

Result of Fire Safety Audits



Audits per Dwelling



APPENDICES

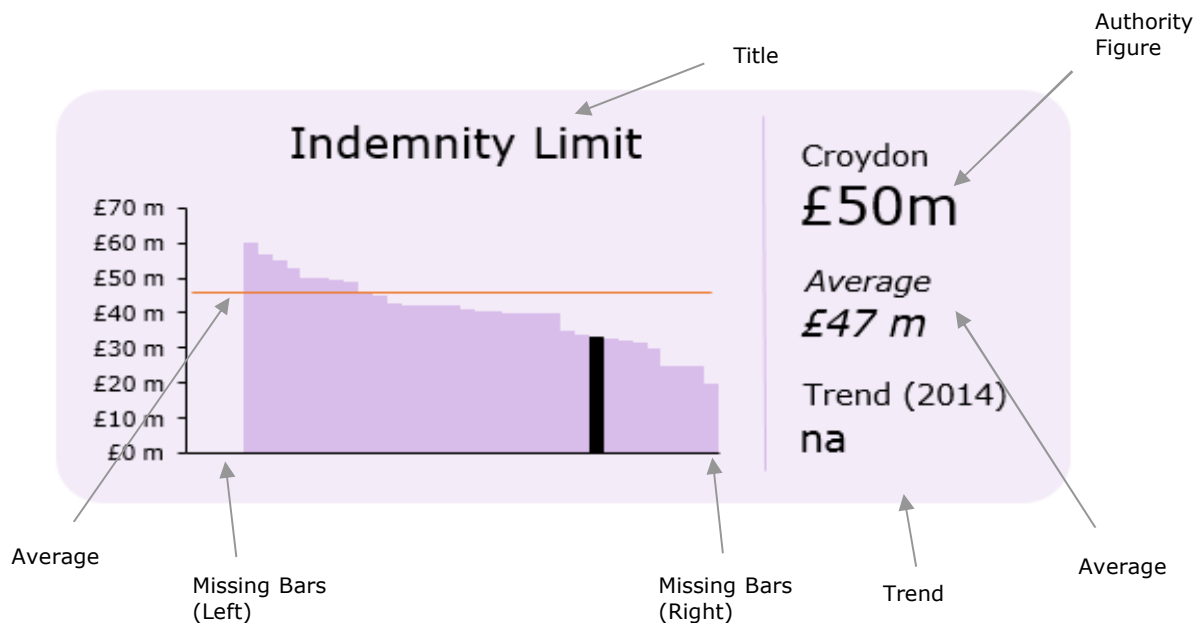
1. Useful Information

Averages: Almost all of our tables and charts compare your figure with a group average. The average is the unweighted mean value for the group. This average value ignores missing data, or data that we have excluded; for this reason, sets of averages sometimes do not reconcile precisely.

Charts: We display a large amount of data on charts as this allows us to show data for entire groups efficiently and gives far more information than a simple average (i.e. range of data, individual authority values etc.) Below we have annotated some examples of the charts we use.

Bar Charts

This is our standard way of displaying a full set of data for a particular indicator.



Title: Title of this chart.

Authority: Figure for your authority.

Average: The average figure of all the authorities included in this report.

Trend: The figure that you provided to us for the previous year's club *[not included within this report]*.

Purple Bars: Each purple bar represents an authority in the comparator group.

Black Bar: Your authority's figure.

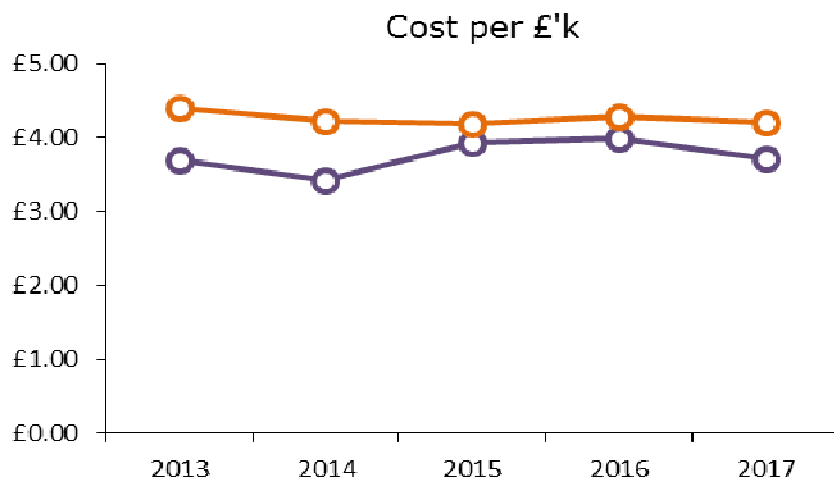
Missing Bars (Left): Missing data or data that has been excluded. These figures are not included in the average.

Missing Bars (Right): Represents values which are 0 and have been included in the average.

1. Useful Information (continued)

Time Series Charts

Time series charts are used to present selected data which has been provided over the past five years.

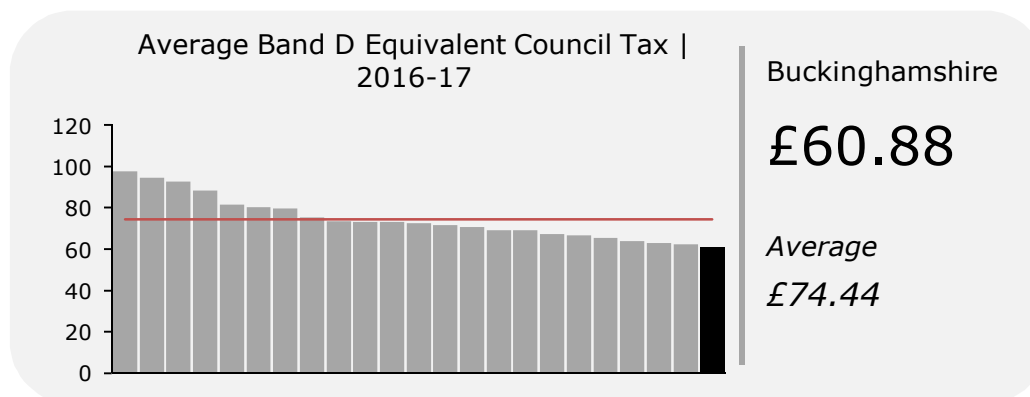
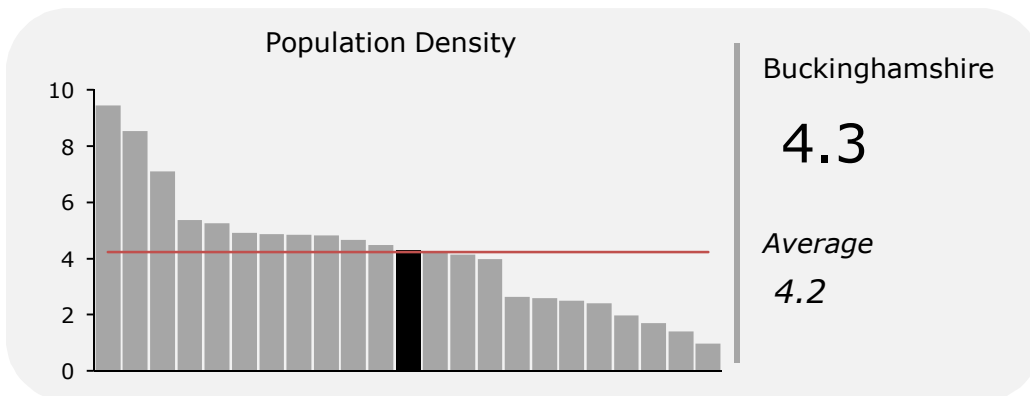
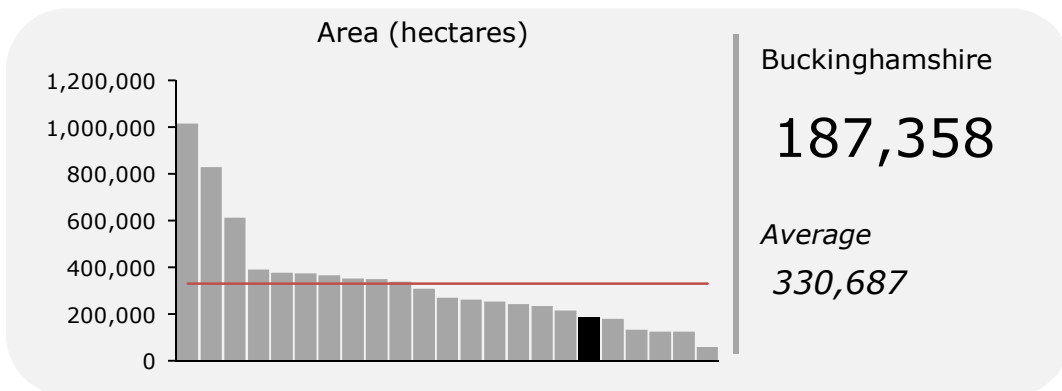
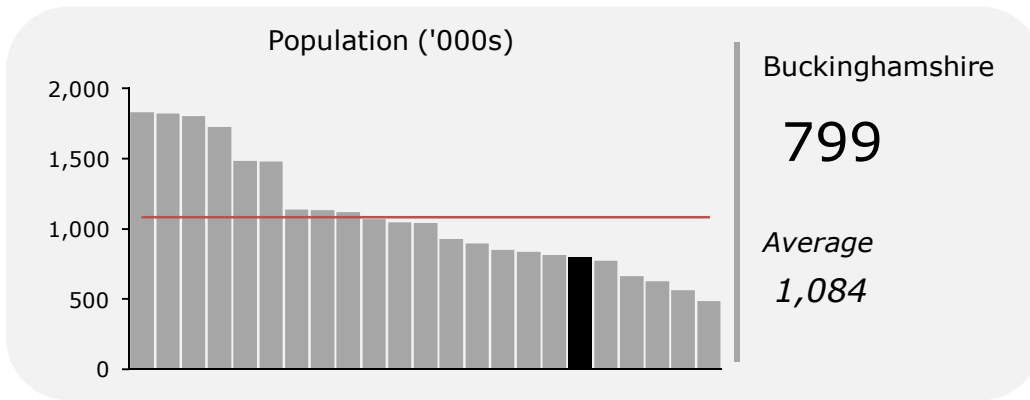


Purple Line: The data for your authority. The purple circles indicate data points.

Orange Line: The average figure of all the authorities included in this report. The orange circles indicate data points.

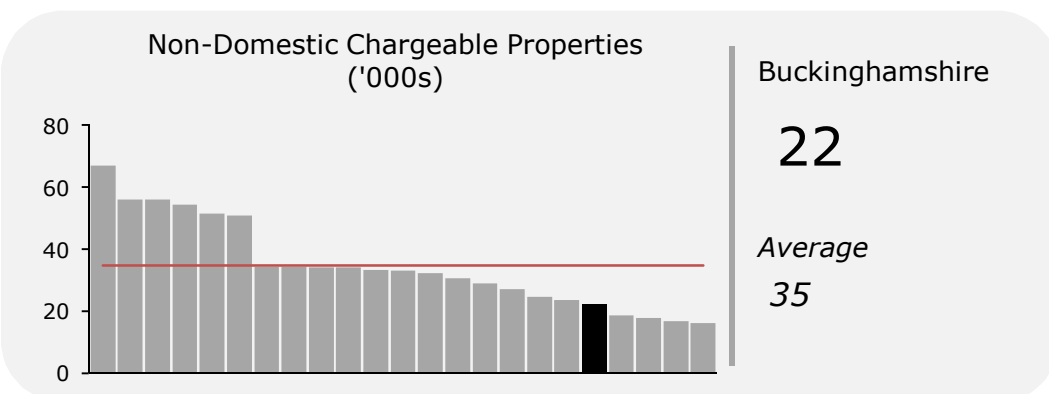
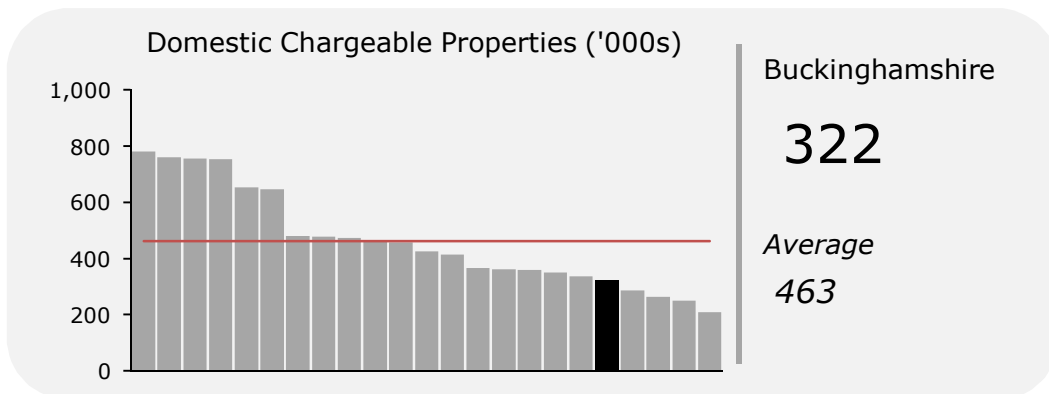
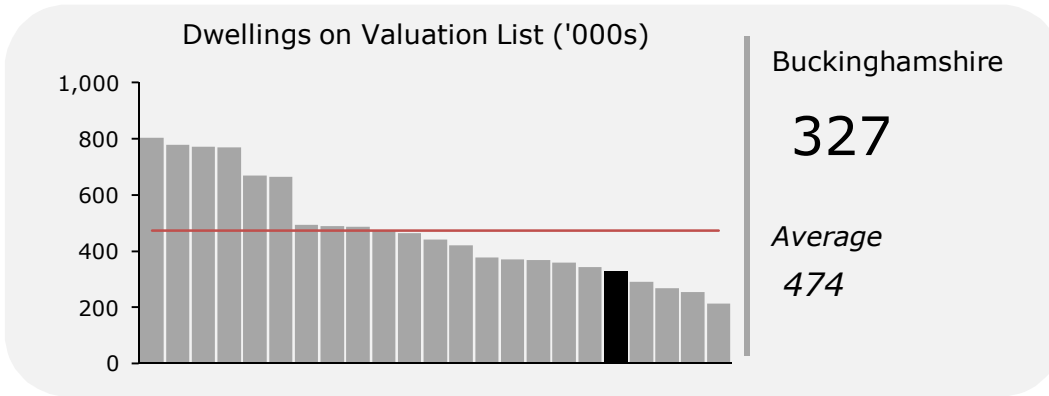
2. Background Information

ONS; CIPFA Council Tax Statistics



2. Background Information (continued)

MHCLG



3. Financial Information

For Buckinghamshire Fire and Rescue Service

CIPFA

Subjective Analysis 2016-17 (Actuals)

Expenditure	£'000	£ per 1,000 pop	Average
Employees			
Operational - Full-Time Firefighters (Wholetime)	13,481	16,868	18,881
Operational - Part-Time Firefighters (Retained Duty System)	1,214	1,519	2,994
Control Room Staff	53	66	808
Non-Uniformed Staff	4,154	5,198	5,253
Training Expenses	606	758	798
Other Employee Expenses	367	459	748
Total Employees	19,875	24,869	29,483
Premises Related Expenses	1,345	1,683	2,231
Transport Related Expenses	525	657	1,167
Supplies and Services	2,647	3,312	4,056
Support Services	-	-	468
Joined/Shared Control	691	865	356
Collaboration	-	-	41
Other Expenditure	25	31	425
Total Expenditure	25,108	31,416	38,227
Income			
Specific Grants	(1,074)	(1,344)	(1,317)
Joined/Shared Control	-	-	(120)
Collaboration	-	-	(65)
Other Incomes	(697)	(872)	(1,074)
Total Income	(1,771)	(2,216)	(2,575)
Net Expenditure (excluding Capital Charges)	23,337	29,200	35,652
Capital Charges	2,557	3,199	4,096
Net IAS 19 Adjustment	2,840	3,554	2,684

Objective Analysis 2016-17 (Actuals)

Cost of Services	£	per 1,000 pop	Average
Community Safety	2,776	3,473	5,109
Firefighting and Rescue Operations	24,461	30,607	34,487
Fire Service Emergency Planning and Civil Resilience	-	-	127
Corporate and Democratic Core	968	1,211	879
Non Distributed Costs	529	662	1,829
Total Expenditure	28,734	35,953	42,431

3. Financial Information (continued)

For Buckinghamshire Fire and Rescue Service

CIPFA

Subjective Analysis 2017-18 (Estimates)

Expenditure	£	per 1,000 pop	Average
Employees			
Operational - Full-Time Firefighters (Wholetime)	13,257	16,588	18,025
Operational - Part-Time Firefighters (Retained Duty System)	1,539	1,926	3,283
Control Room Staff	-	-	801
Non-Uniformed Staff	4,391	5,494	5,125
Training Expenses	469	587	641
Other Employee Expenses	360	450	414
Total Employees	20,016	25,045	28,289
Premises Related Expenses	1,422	1,779	2,319
Transport Related Expenses	508	636	1,169
Supplies and Services	2,922	3,656	3,879
Support Services	-	-	688
Joined/Shared Control	772	966	480
Collaboration	30	38	26
Other Expenditure	3,009	3,765	1,027
Total Expenditure	28,679	35,885	37,878
Income			
Specific Grants	(1,089)	(1,363)	(941)
Joined/Shared Control	-	-	(165)
Collaboration	-	-	(8)
Other Incomes	(627)	(785)	(548)
Total Income	(1,716)	(2,147)	(1,662)
Net Expenditure (excluding Capital Charges)	26,963	33,737	36,216

3. Financial Information (continued)

For Buckinghamshire Fire and Rescue Service

CIPFA

Firefighter Pensions & Reserves 2016-17 (Actuals)

Firefighters' Pension Fund Account	£	per 1,000 pop	Average
Employer Contributions	(1,739)	(2,176)	(2,580)
Employer Ill Health Charges	(39)	(49)	(214)
Other Charges	0	0	(24)
Employee Contributions	(1,276)	(1,597)	(2,035)
Transfers In	(25)	(31)	(56)
Pensions Paid	6,486	8,116	10,066
Commutations and Lump Sums Paid	1,303	1,630	2,629
Transfers Out	0	0	20
Net Pension Fund Payments	4,710	5,893	7,806

Reserves/Provisions	£	per 1,000 pop	Average
Earmarked Reserves	8,994	11,254	12,566
General Reserves	2,165	2,709	3,592
Provisions	2,921	3,655	641

Firefighter Pensions & Reserves 2017-18 (Estimates)

Firefighters' Pension Fund Account	£	per 1,000 pop	Average
Employer Contributions	(1,115)	(1,395)	(2,364)
Employer Ill Health Charges	(82)	(102)	(183)
Other Charges	0	0	(10)
Employee Contributions	(907)	(1,135)	(1,890)
Transfers In	0	0	(16)
Pensions Paid	6,004	7,512	9,866
Commutations and Lump Sums Paid	1,061	1,327	1,906
Transfers Out	0	0	14
Net Pension Fund Payments	4,960	6,206	7,322

Reserves/Provisions	£	per 1,000 pop	Average
Earmarked Reserves	8,994	11,254	10,858
General Reserves	2,165	2,709	3,169
Provisions	2,921	3,655	378

4. Other CIPFA Fire and Rescue Services

● CIPFA Fire and Rescue Service Statistics

CIPFA are the leading independent source of data about local government services, undertaking more than 30 surveys annually. We have been collecting data relating to fire and rescue services for more than almost forty years. The data collected represents the most comprehensive source of information relating to measuring the performance of fire and rescue authorities in the UK.

A working group of local authority practitioners and central government representatives meet annually to help shape the direction of the questionnaire and data that is collected to ensure that it is continually adapted to remain relevant in an ever-changing environment.

Datasets provide financial and non-financial information for local government managers engaged in comparative analysis and performance measurement. Subscribers to www.cipfastats.net have access to our historical archive of downloadable data in addition to a range of interactive and visual tools to help with further analysis.

www.cipfastats.net/publicprotection/fire

● CIPFA TISonline Police and Fire Stream

TISonline is CIPFA's online information resource which supports financial managers in the public services. TISonline provides over 30 information streams of guidance on the financial and service functions of local authorities and other bodies, supported by news updates, discussion forums and e-alert services.

www.cipfa.org/tisonline/streams/other-sectors/police-and-fire

● CIPFA VfM Indicators Benchmarking Clubs

CIPFA's Value for Money (VfM) Indicators is the leading benchmarking tool for assessing value of money in the public sector. HM Treasury specifically recommends collecting and reporting against indicators, for organisations with more than 250 employees.

VfM Indicators has the widest coverage of back office functions, which are under scrutiny in many parts of the public sector at present. You can assess performance of finance, human resources, information and communication technology, estate management, procurement, legal functions and communications.

VfM Indicators will assess your organisation's performance, and pinpoint its strengths and weaknesses, helping you to make more informed decisions on budget and improvement. The system also provides you with solid, data-related evidence to support decisions.

www.cipfa.org/services/benchmarking/vfm-indicators

● CIPFA Police and Fire Network

CIPFA's Police and Fire network briefs and advises police forces, officers of police and crime commissioners and fire and rescue authorities; keeping you at the forefront of police and fire legislation, policy, current issues and anticipated future developments.

www.cipfa.org/services/networks/police-and-fire-network