

Cambridgeshire County Council

CIPFAstats Comparative Profile

public libraries

2015-16 Actuals and
2016-17 Estimates

Comparison Group:

- (m) Cambridgeshire
- (z) Oxfordshire
- (w) Surrey
- (h) Buckinghamshire
- (k) Hampshire
- (x) Gloucestershire
- (s) Hertfordshire
- (n) Warwickshire
- (u) West Sussex
- (f) Leicestershire
- (g) Worcestershire
- (r) North Yorkshire
- (e) Somerset
- (a) Essex
- (d) Dorset
- (t) Suffolk



FOREWORD

I am pleased to be able to present the sixth edition of the CIPFAstats Comparative Profile for Public Library Services

These profiles provide a comprehensive analysis of public libraries data covering all the major topics collected in the CIPFAstats Public Libraries collection.

This means that there should be something for everyone interested in the running of public library 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 Report" 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.

The reports will aid everyone interested in public library 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 CIPFA would be delighted to hear from you (please see appendix 5 for contact details).

Kind regards,



Ian Watson
Lancashire County Council
Chair of the CIPFA Public Library Statistics Working Party



INTRODUCTION

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

This profile compares your authority's library service figures from the 2016 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.

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Approach to missing data

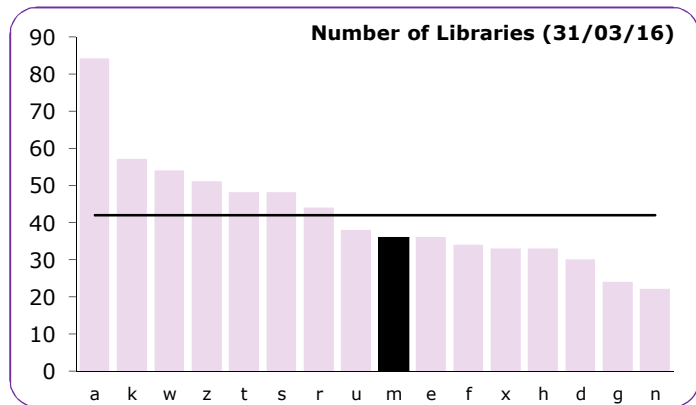
- 93% of UK Library Authorities provided data for the 2016 CIPFAstats Public Library Statistics. Authorities who did not provide data are excluded from these comparisons completely.
- In a small number of cases authorities have provided totals (e.g. for costs), but not a complete breakdown. In such cases 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: libraries@cipfa.org

EXECUTIVE SUMMARY

Comparing Cambridgeshire with 15 Other Library Authorities

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 library service compares against other authorities. Unless specified otherwise all data relates to 2015-16 Actuals.

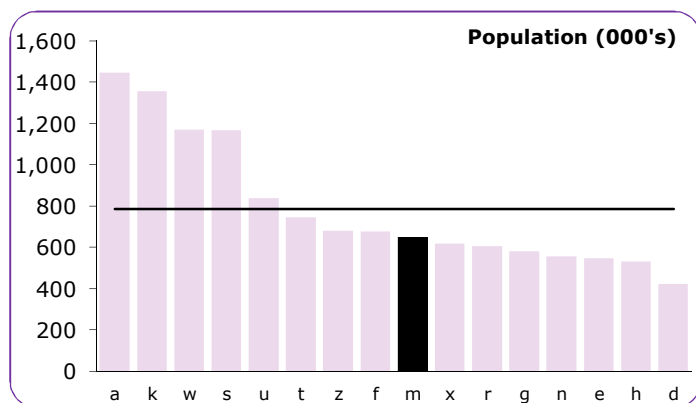
A: Libraries and Library Users



- The chart on the left compares the number of libraries your authority has with the other authorities in the comparison. Cambridgeshire has 36 libraries (the bar highlighted in black) compared to an average of 42 libraries (as shown by the horizontal line). Each pale bar represents one of the authorities in the comparator group.

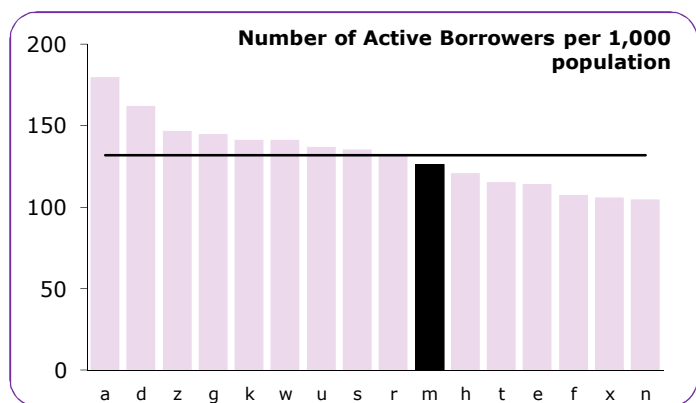
- Cambridgeshire has close to the average number of libraries within the group giving an indication of the scale of the library service.

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



- Population is an important figure in this report as we use it as a denominator to adjust for the size of the authority (see next chart).

- Cambridgeshire is the 8th smallest of the 16 authorities compared here (in terms of population).

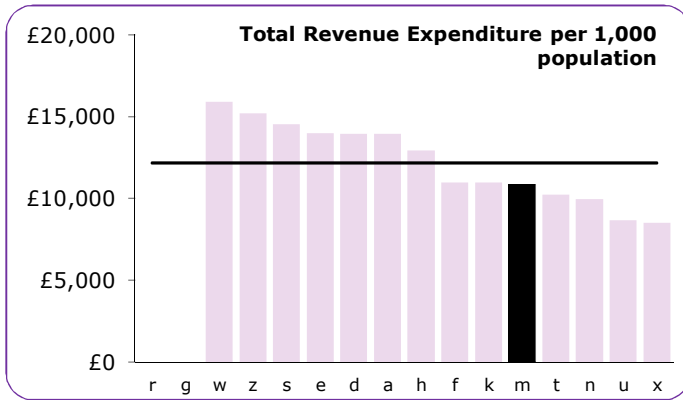


- The number of active borrowers per 1,000 population is a key indication of how well the library service engages with the public.

- Cambridgeshire is within the lower quartiles suggesting that the library service does not engage as well with the population when compared to the other authorities.

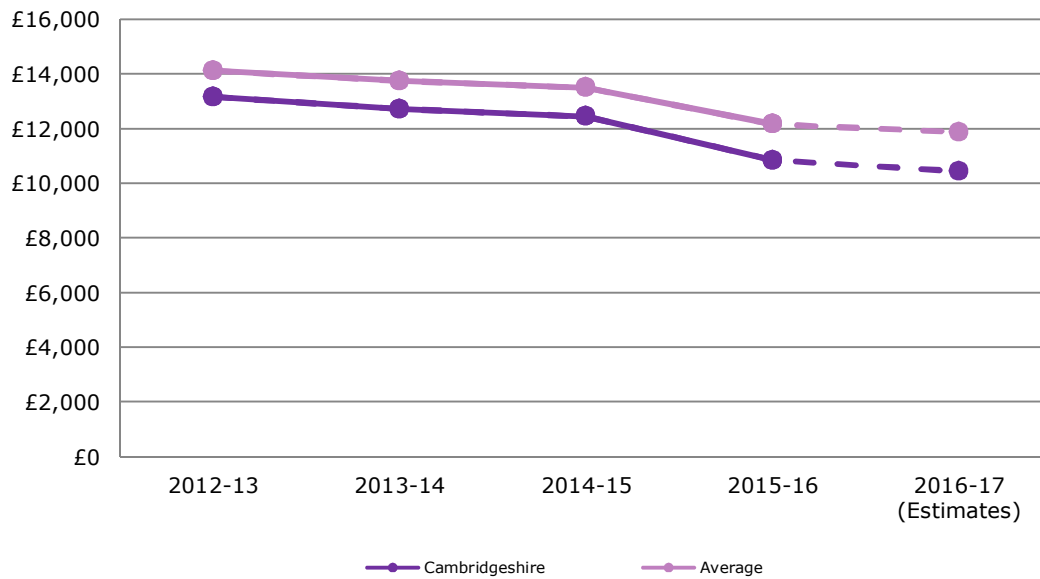
Please see appendix 1 for further details on quartiles.

B: Resourcing

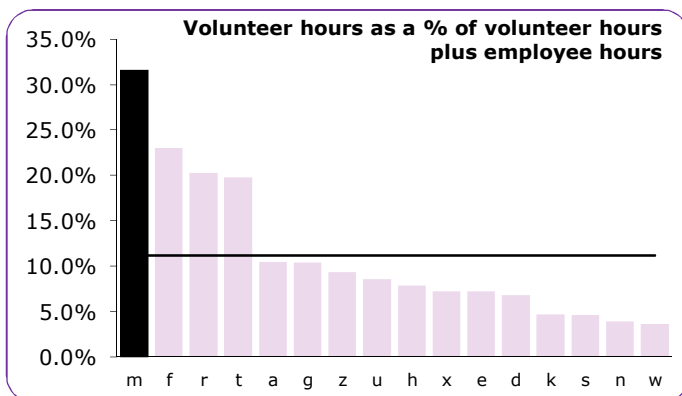


- Total revenue expenditure per 1,000 population is a key cost indicator. Figures in the graph opposite are 2015-16 actuals.
- Cambridgeshire comes out as being at the middle of the comparison, which suggests that its costs are similar to the group as a whole. It may be worthwhile looking at the authorities who are cheaper to see if there is anything it can learn from their approaches.

Total Revenue Expenditure per 1,000 population: Time Series

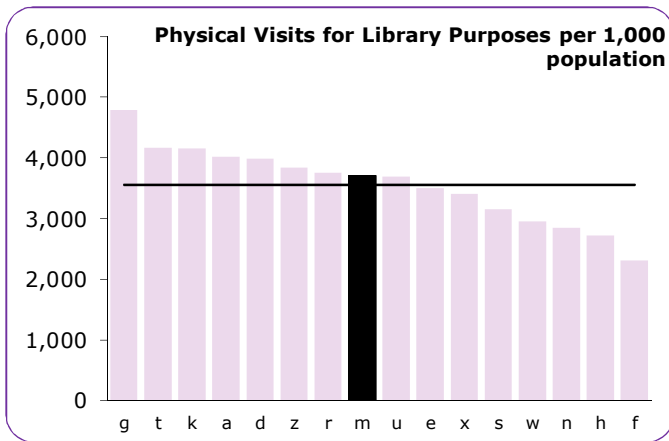


- The line chart plots the total revenue expenditure per 1,000 population over the last four years and shows the estimated figure for 2016-17. The population figure used for all years is the mid-year 2016 figure, so the changes in value relate to changes in expenditure only.
- For most authorities a drop can be seen in the 2016-17 estimates.

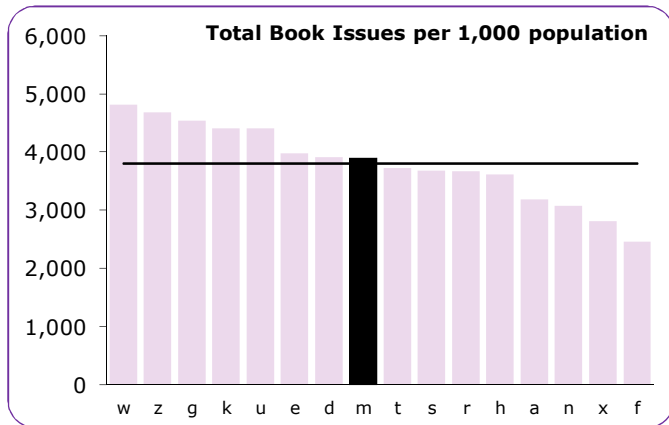


- One well publicised approach that library authorities are taking is using volunteers.
- Cambridgeshire had 31.6% of 'worked hours' provided by volunteers in 2015-16 compared to an average of 11.2%.

C: Workload

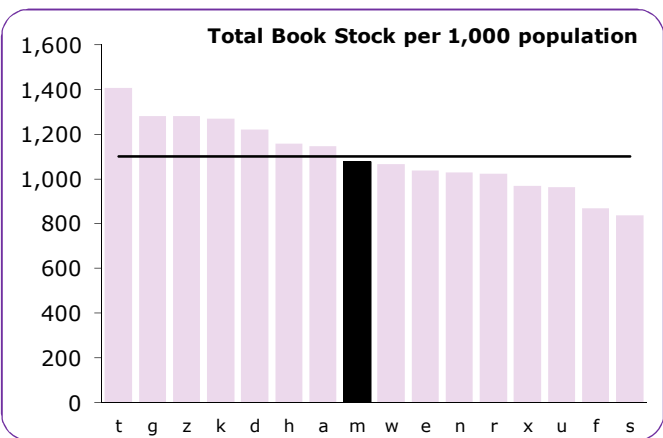


- The number of visits per 1,000 population is a strong indicator of workload faced by the authority.
- It is also another measure of engagement and offers a more complete picture as it will include other reasons for visiting the library as well as borrowing.



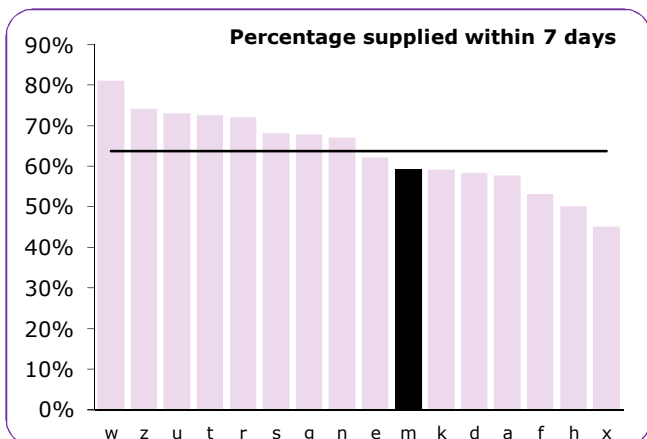
- This chart compares another core library activity, providing an indicator for both workload and the demand placed on the library book stock.

D: Stock



- This chart compares the overall book stock level of the library service.

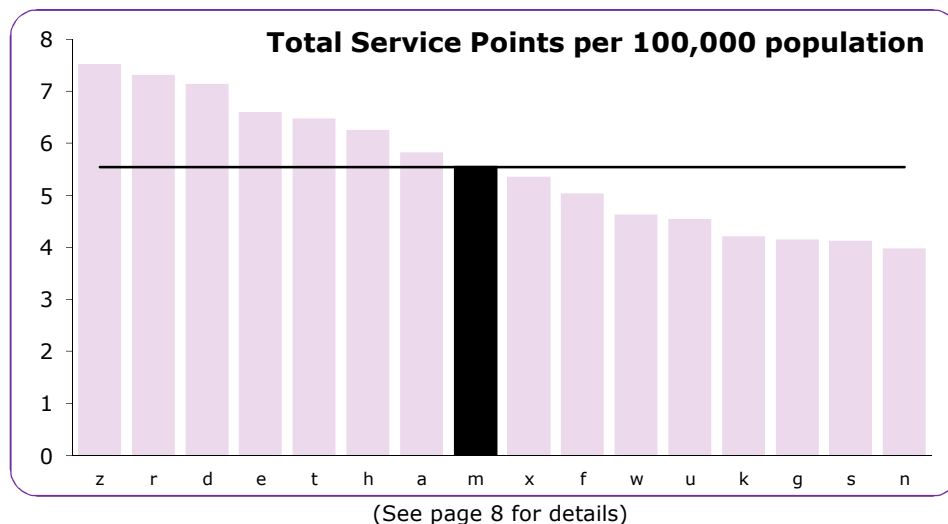
E: Performance



- Cambridgeshire successfully supplied 59% of book requests within 7 days of request. This was just below average for the group of authorities compared.

SECTION A: LIBRARIES AND LIBRARY USERS

- This section compares the information on numbers of libraries, opening hours, library users, visits and electronic access.



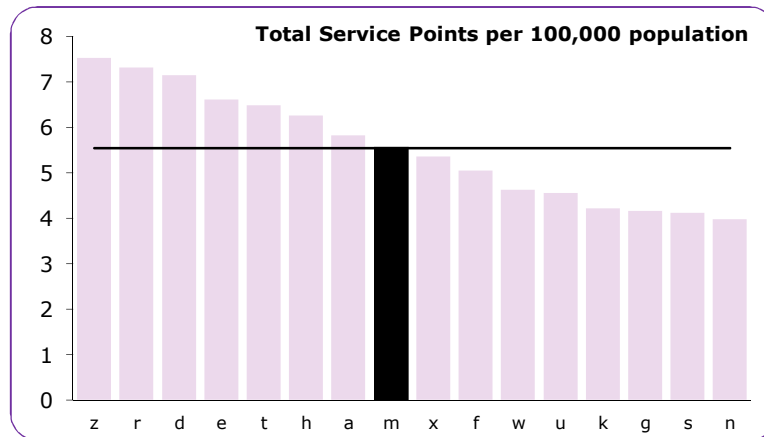
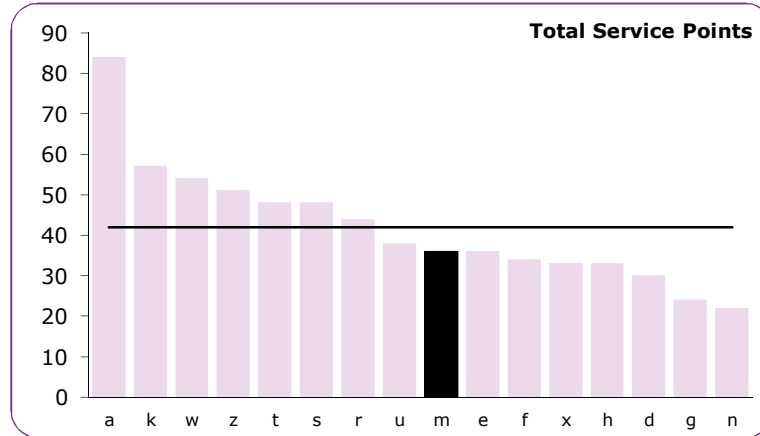
Section Contents	
Page 8	A1: Service Points Number of service points Busiest service points
Page 10	A2: Population Density Comparisons for static & mobile libraries % authorities without mobile libraries
Page 11	A3: Opening Hours Distribution of opening hours Opening hours at busiest service points
Page 12	A4: Library Users Number of active borrows Number of housebound readers Number of visits Electronic counters Visits to website
Page 14	A5: Electronic Workstations Number of terminals Number of hours available & recorded Public wi-fi access

A1: Service Points

at 31 March 2016

	Number	/ 100k pop	Average
Mobile Libraries	4	0.6	0.5
Static Service Points	42	6.5	5.7
Total Service Points	36	5.6	5.5

	Authority	Average
Population	647,200	784,769



Source: CIPFA Public Library Statistics 2016 - Cells 1 to 45, ONS Population Estimates Mid 2016

Busiest Service Points

2015-16 Actuals

Busiest Service Point (Issues):

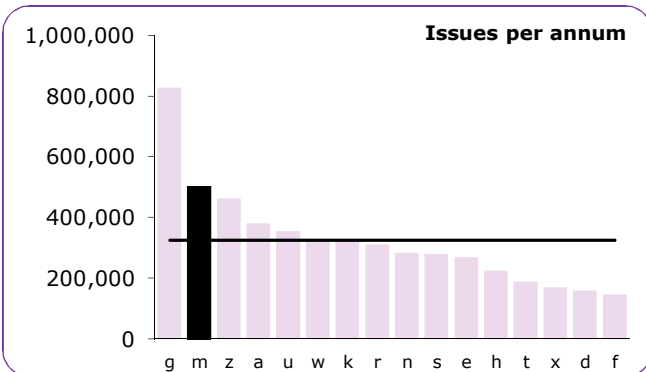
Cambridge Central

	Authority	Average
Issues per annum	501,594	324,749

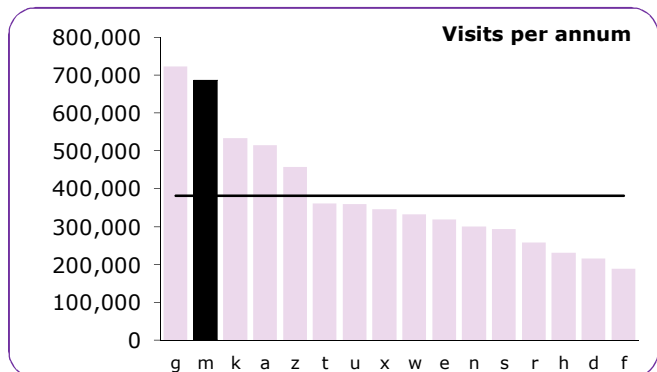
Busiest Service Point (Visits):

Cambridge Central

	Authority	Average
Visits per annum	685,428	381,407



Source: CIPFA Public Library Statistics 2016 - Cells 48 & 49



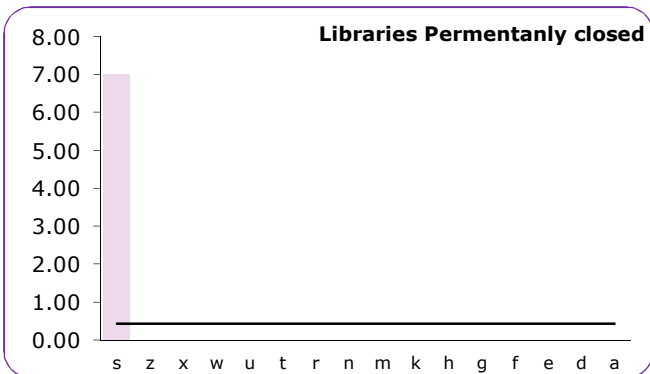
Source: CIPFA Public Library Statistics 2016 - Cells 50 & 51

A1: Service Points (continued)

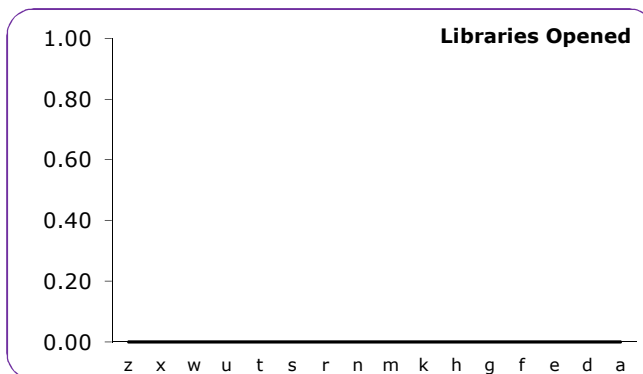
2015-16 Actuals

Library Opening/Closures

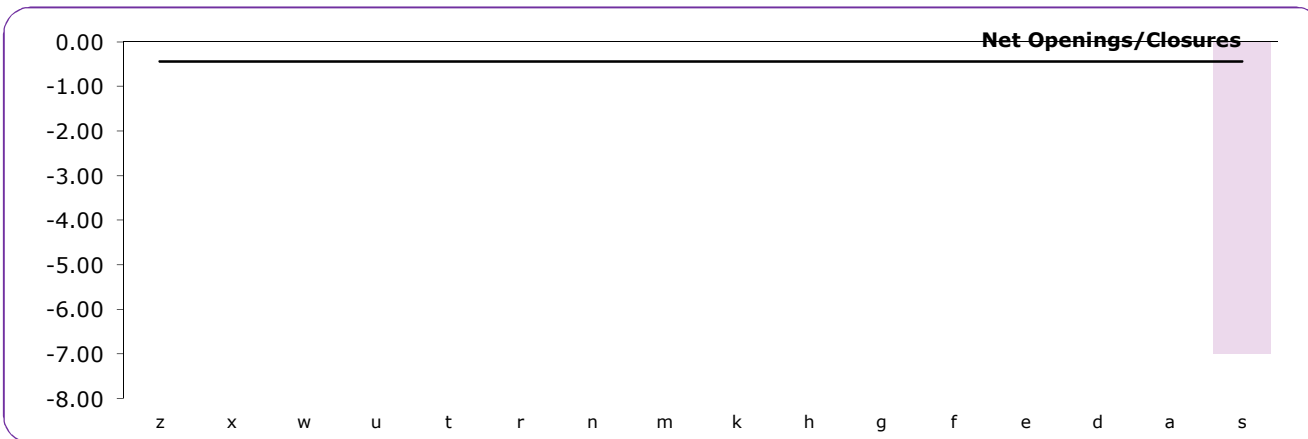
	Authority	/100,000 pop	Avg
Libraries closed	0	0.0	0.44
Libraries Opened	0	0.0	0.00
Net Library openings	0	0.0	-0.44



Source: CIPFA Public Library Statistics 2016 - Cell 46



Source: CIPFA Public Library Statistics 2016 - Cell 47



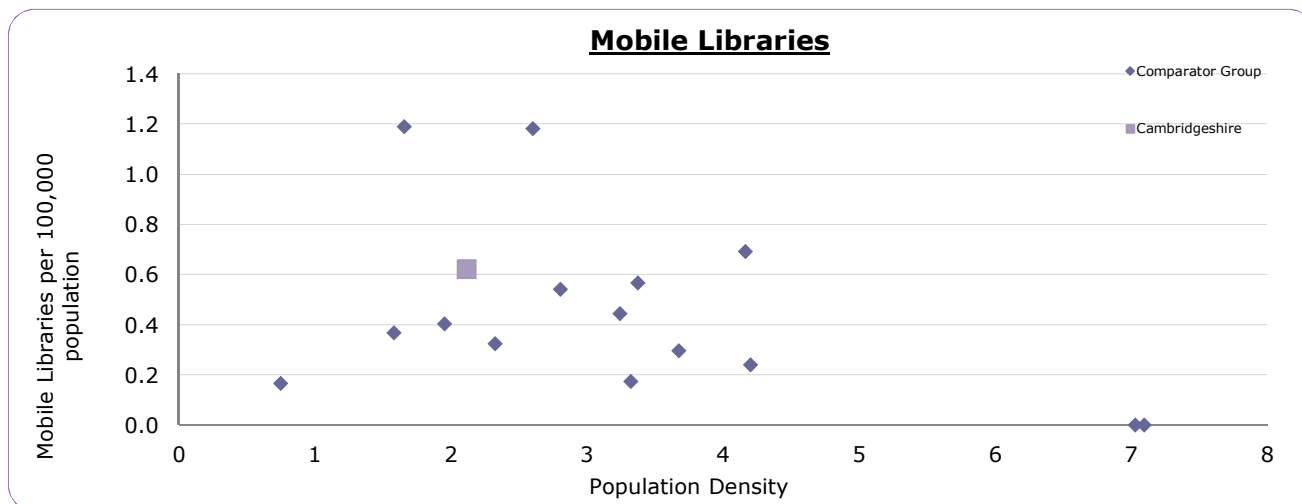
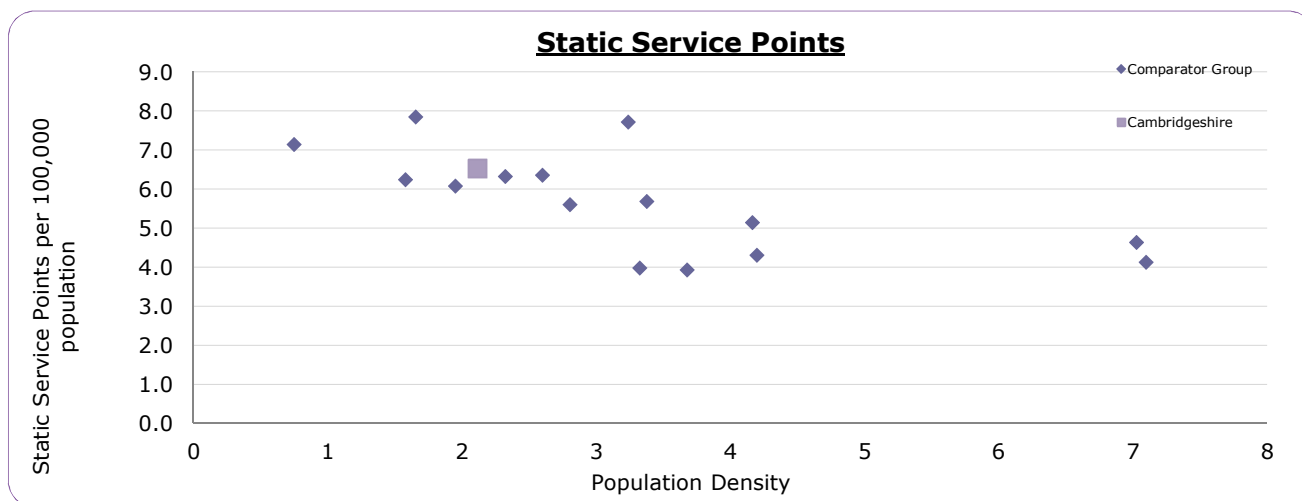
A2: Population Density

2015-16 Actuals

Population Density and Number of Service Points

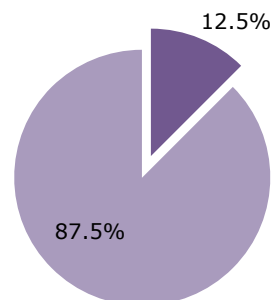
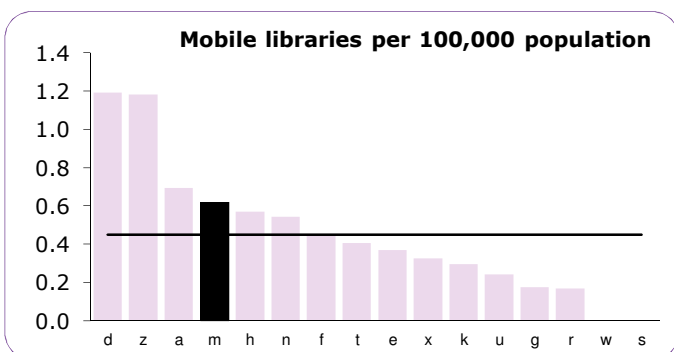
- In urban areas of high population density a small number of service points will be able to provide service to a large population. In rural areas more service points will be required to enable the population to have easy access.
- The scatter plots below compare these two factors. For all UK library authorities it can be seen that as population density increases (on the horizontal axis), the number of libraries per 100,000 population tends to be lower.
- As these charts are strongly effected by outliers, values for population density are capped at 120 and service points per 100,000 population capped at 18.0 and 3.0 for static service points and mobile libraries respectively.

Authority	Median
Population Density	2.1



Mobile Libraries

Number	/ 100k pop	Average
Mobile Libraries	4	0.6

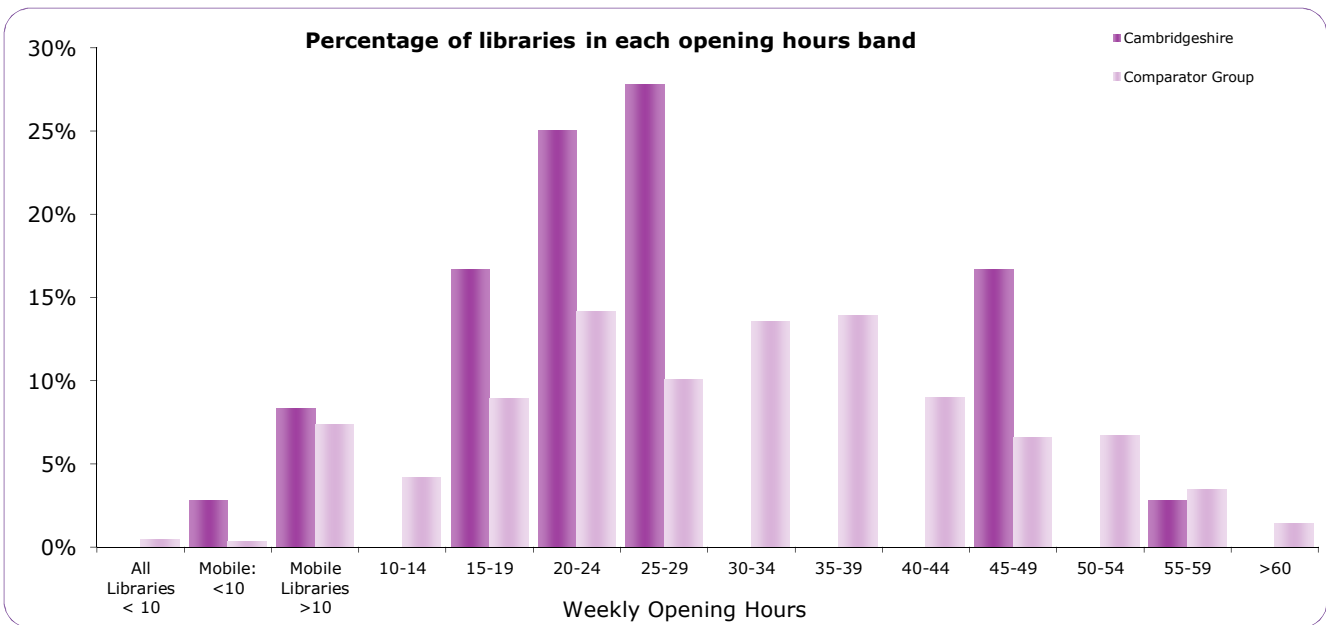


- % Authorities with no mobile libraries
- % Authorities with mobile libraries

A3: Opening Hours

2015-16 Actuals

Hours Open	Statutory		Service Points Non-Statutory		Total		/ 100,000 population		% in Each Band	
	Authority	Average	Authority	Average	Authority	Average	Authority	Average	Authority	Average
All Libraries: < 10	0	0	3	1	3	1	0.0	0.0	0.0%	0.4%
Mobile: <10	1	0	0	0	0	0	0.0	0.0	2.8%	0.3%
Mobile: >10	3	3	0	0	3	3	0.5	0.4	8.3%	7.4%
Static: 10-14	0	2	4	1	4	3	0.0	0.2	0.0%	4.2%
Static: 15-19	6	4	2	1	8	5	0.9	0.0	16.7%	8.9%
Static: 20-24	9	6	1	1	10	7	1.4	0.8	25.0%	14.1%
Static: 25-29	10	4	0	0	10	4	1.5	0.6	27.8%	10.0%
Static: 30-34	0	6	0	0	0	6	0.0	0.7	0.0%	13.5%
Static: 35-39	0	5	0	0	0	5	0.0	0.7	0.0%	13.9%
Static: 40-44	0	4	0	0	0	4	0.0	0.5	0.0%	9.0%
Static: 45-49	6	3	0	0	6	3	0.9	0.4	16.7%	6.5%
Static: 50-54	0	3	0	0	0	3	0.0	0.3	0.0%	6.7%
Static: 55-59	1	2	0	0	1	2	0.2	0.2	2.8%	3.5%
Static: >60	0	1	0	0	0	1	0.0	0.1	0.0%	1.4%
Total	36	42	10	4	45	46	5.4	5.0		

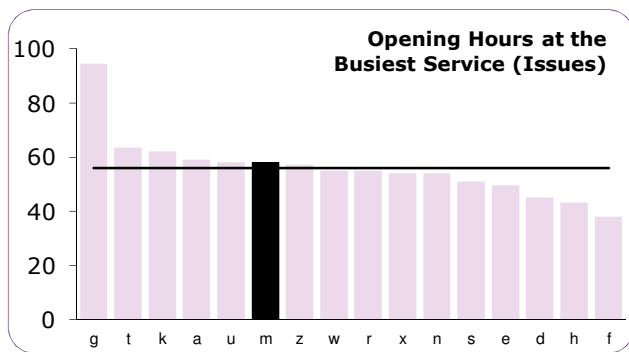


Source: CIPFA Public Library Statistics 2016 - Cells 1 to 45

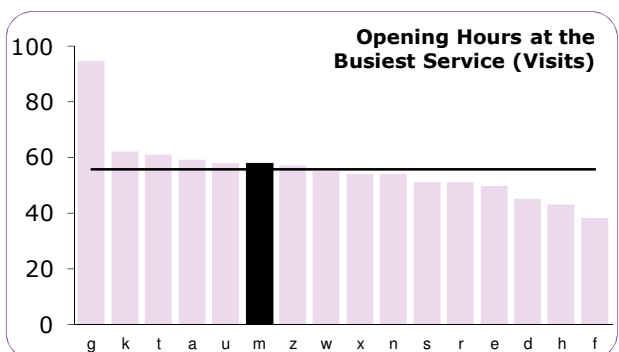
Opening Hours - Busiest Service Points

Busiest Service Point (Issues): **Cambridge Central**

Busiest Service Point (Visits): **Cambridge Central**



Cambridgeshire 58.0 Average: 56.0



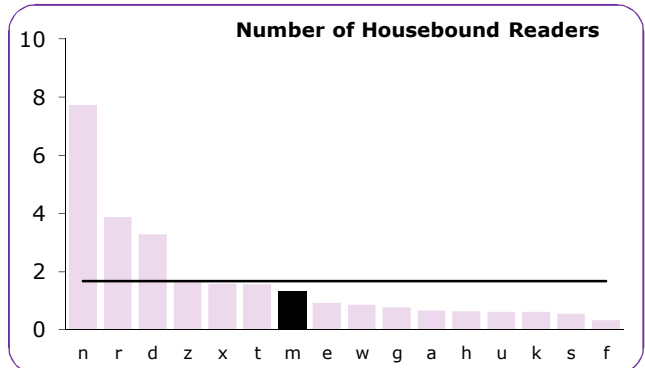
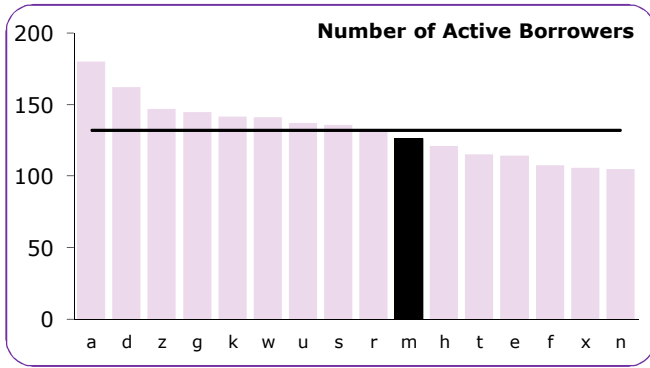
Cambridgeshire 58.0 Average: 55.6

Source: CIPFA Public Library Statistics 2016 - Cells 48 to 51

A4: Library Users

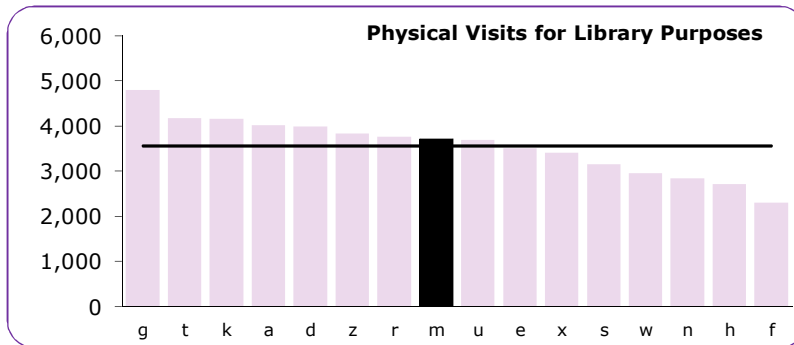
2015-16 Actuals

	Number	/1,000 pop	Average
Active Borrowers	81,616	126	132
Housebound Readers	847	1.3	1.7

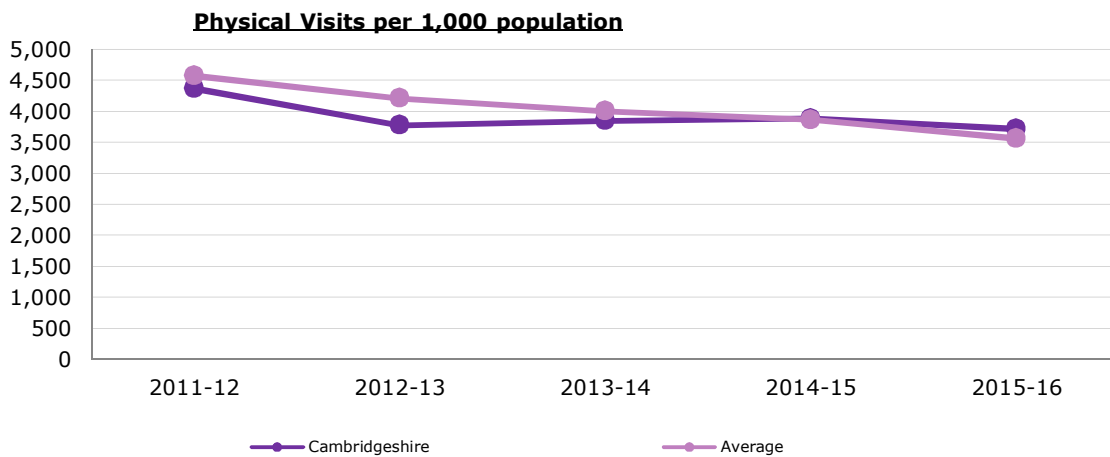


Source: CIPFA Public Library Statistics 2016 - Cells 122 & 123

Physical Visits for Library Purposes



Physical Visits	Number	per 1,000 pop	Average
2011-12	2,790,918	4,362	4,570
2012-13	2,348,170	3,773	4,206
2013-14	2,416,543	3,846	3,999
2014-15	2,452,315	3,880	3,858
2015-16	2,402,363	3,712	3,558

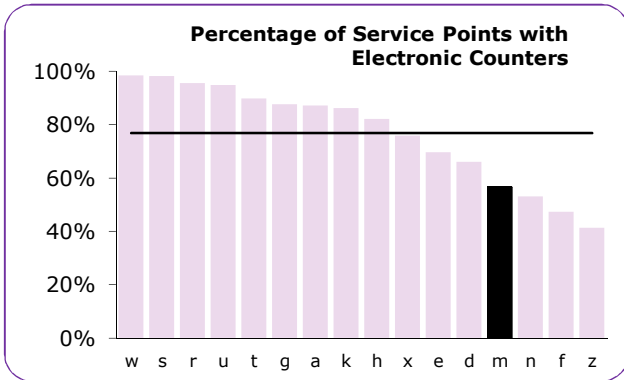


Source: CIPFA Public Library Statistics 2016 - Cell 124

A4: Library Users (continued)

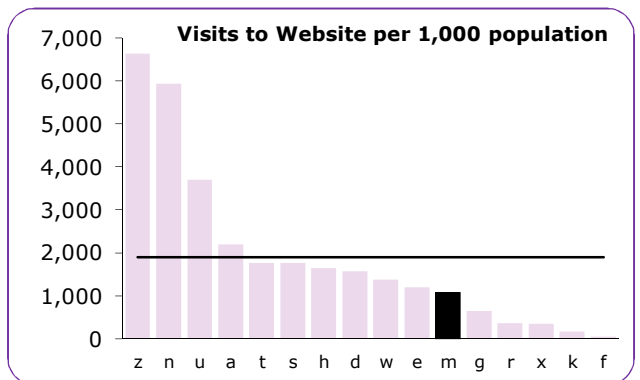
2015-16 Actuals

	Authority	Average
S.P. with Electronic Counters	57%	77%



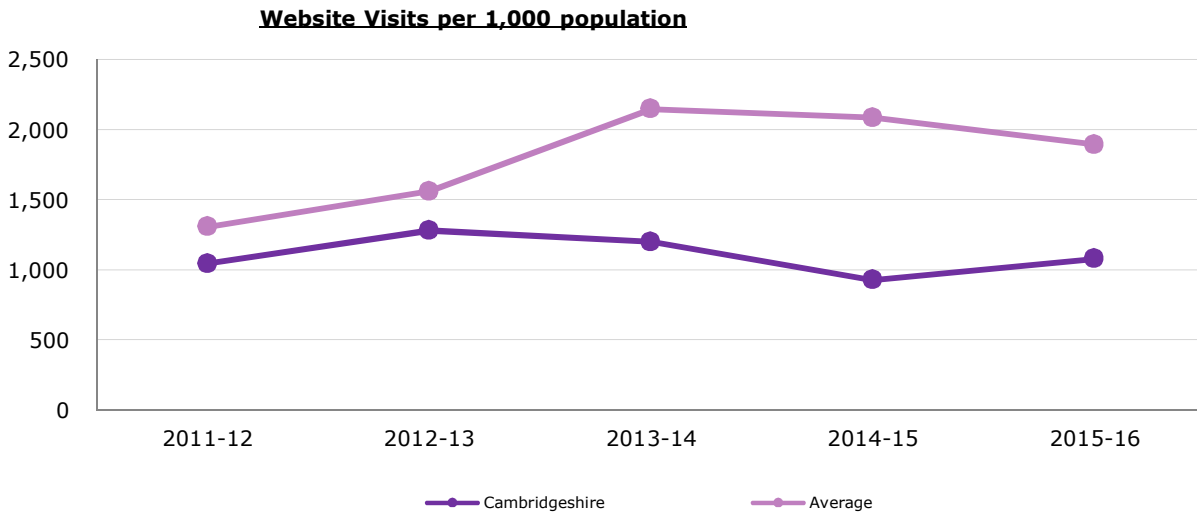
Source: CIPFA Public Library Statistics 2016 - Cell 127

	Number	per 1,000 pop	Average
Visits to Website	697,217	1,077	1,892



Source: CIPFA Public Library Statistics 2016 - Cell 128

Website Visits	Number	per 1,000 pop	Average
2011-12	666,532	1,042	1,306
2012-13	795,887	1,279	1,559
2013-14	752,278	1,197	2,147
2014-15	585,285	926	2,084
2015-16	697,217	1,077	1,892

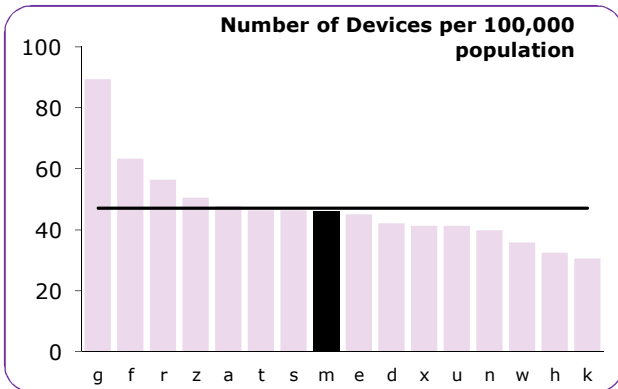


Source: CIPFA Public Library Statistics 2016 - Cell 128 and equivalent for previous years

A5: Electronic Workstations

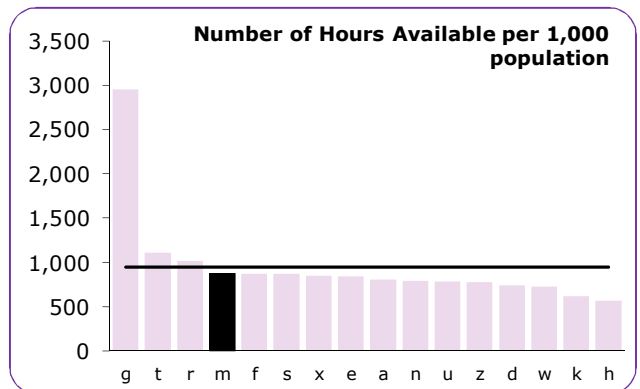
2015-16 Actuals

	Number	per 100,000 pop	Average
Terminals	298	46.0	47.1



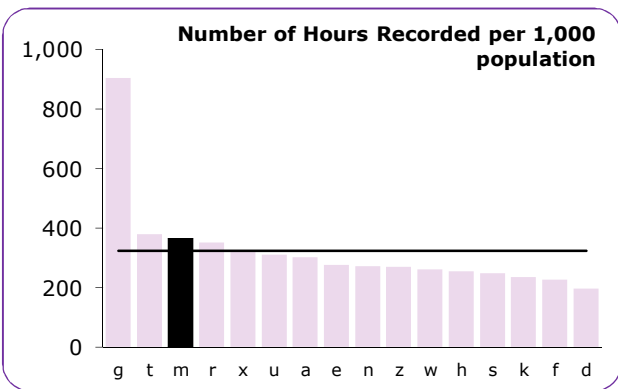
Source: CIPFA Public Library Statistics 2016 - Cell 52

	Number	per 1,000 pop	Average
Hours Available	564,282	872	946



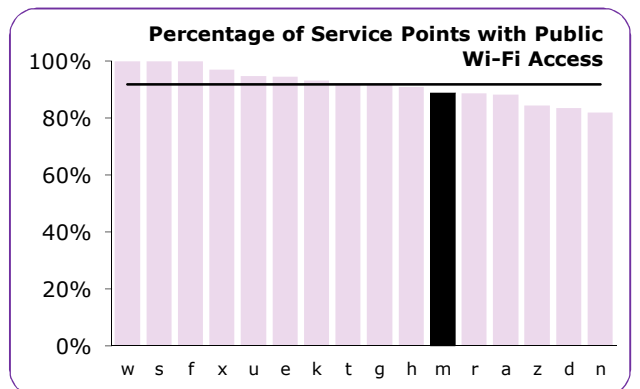
Source: CIPFA Public Library Statistics 2016 - Cell 53

	Number	per 1,000 pop	Average
Hrs Recorded	236,867	366	323



Source: CIPFA Public Library Statistics 2016 - Cell 54

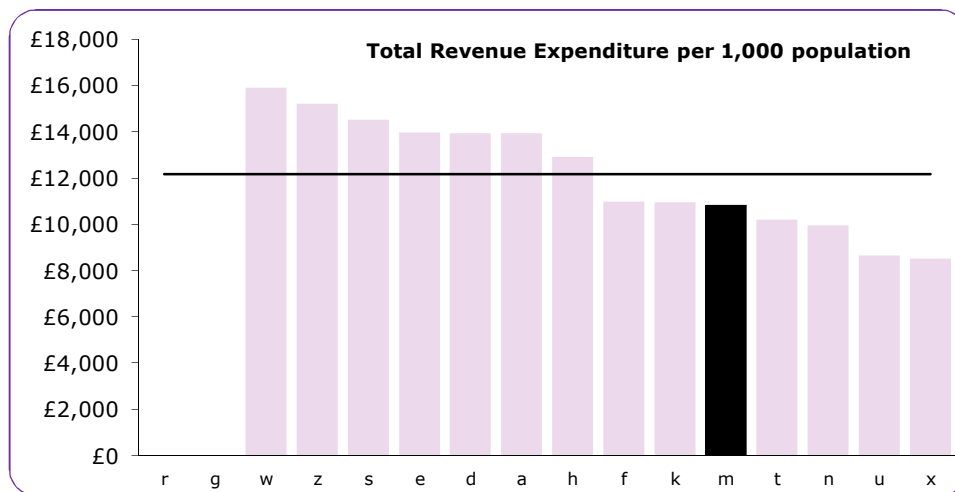
	Authority	Average
Service Points with Wi-Fi Access	89%	92%



Source: CIPFA Public Library Statistics 2016 - Cell 55

SECTION B: RESOURCING

- This section examines levels of expenditure, staffing and the use of volunteers.

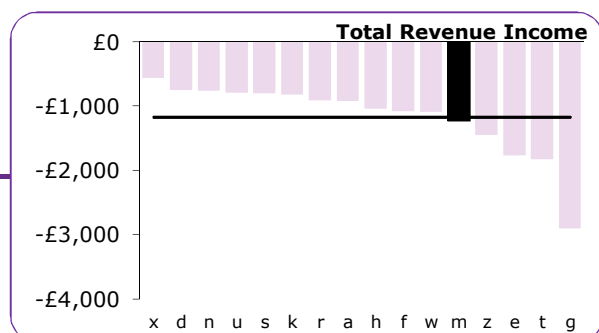
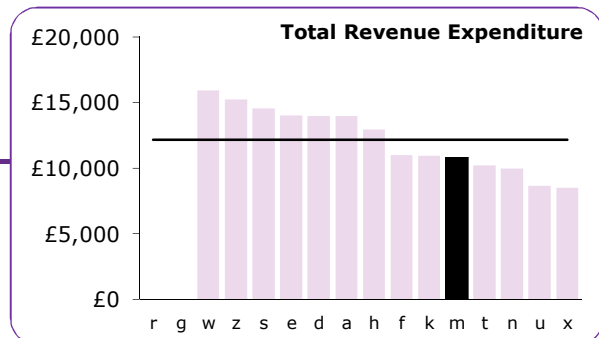
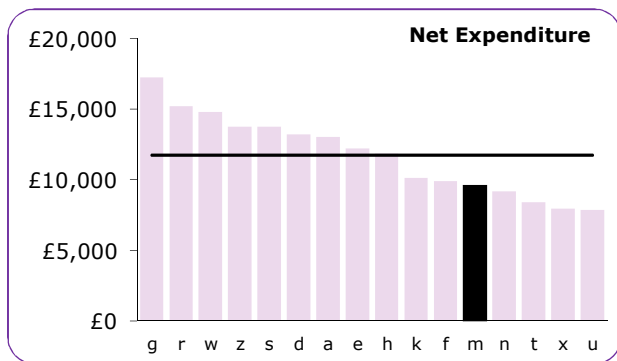


Section Contents	
Page 16	B1: Financial Information (Actuals) Net expenditure, revenue expenditure & income Revenue expenditure breakdown Revenue income breakdown
Page 20	B2: Cost Indicators Various cost indicators
Page 21	B3: Financial Information (Estimates) Net expenditure, revenue expenditure & income % expenditure on staff and materials
Page 22	B4: Staffing Staff per 100k population Professional & other paid staff Staff costs per employee
Page 24	B5: Volunteers Analysis of numbers and hours

B1: Financial Information (Actuals)

2015-16 Actuals	£	per 1,000 pop	Average
Revenue Expenditure	7,010,635	10,832	12,908
Revenue Income	802,537	1,240	1,176
Net Expenditure	6,208,098	9,592	11,732

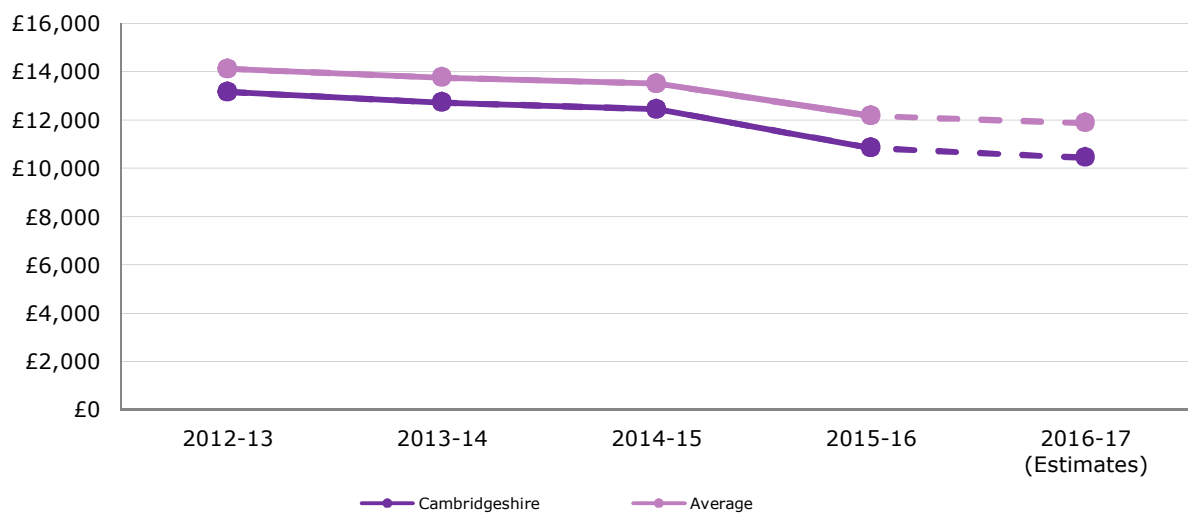
graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2016 - Cells 157, 167 & 168

Revenue Expenditure	£	per 1,000 pop	Average
2012-13	8,189,244	13,160	14,115
2013-14	7,987,741	12,713	13,747
2014-15	7,865,430	12,443	13,497
2015-16	7,010,635	10,832	12,164
2016-17 (Estimates)	6,752,225	10,433	11,868

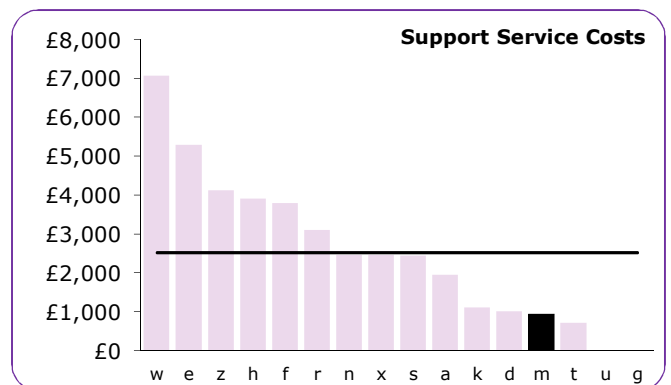
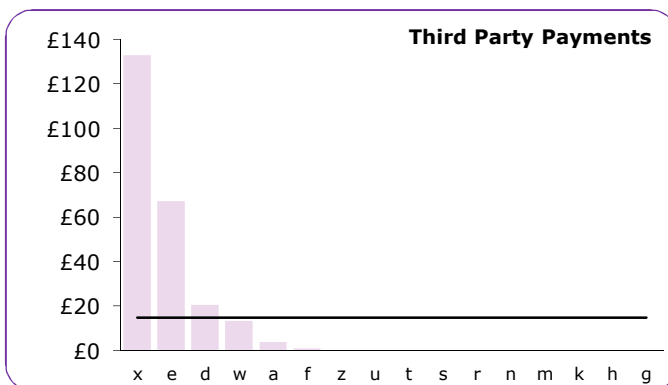
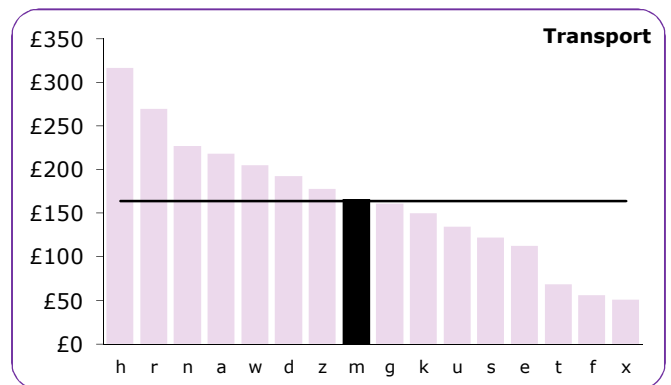
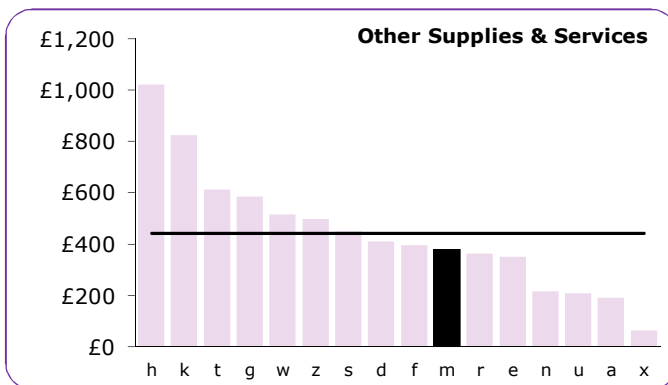
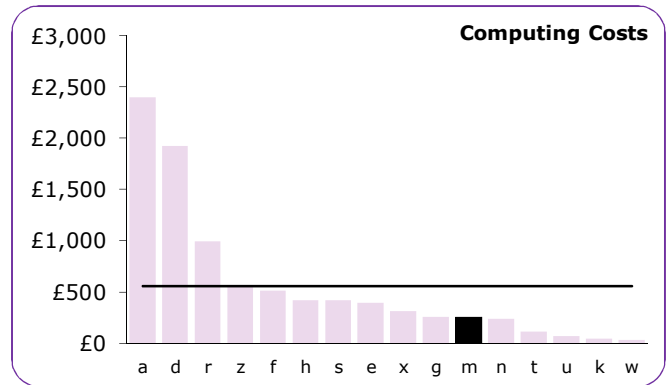
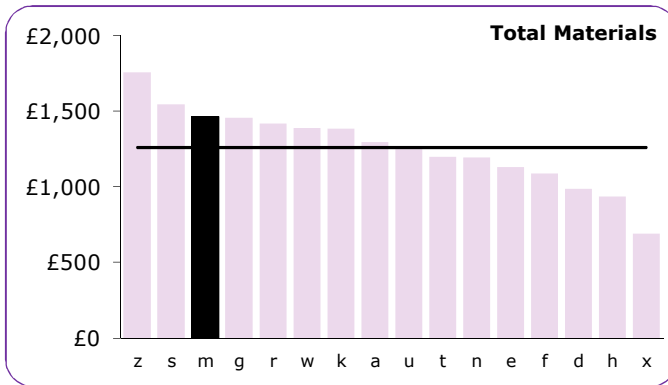
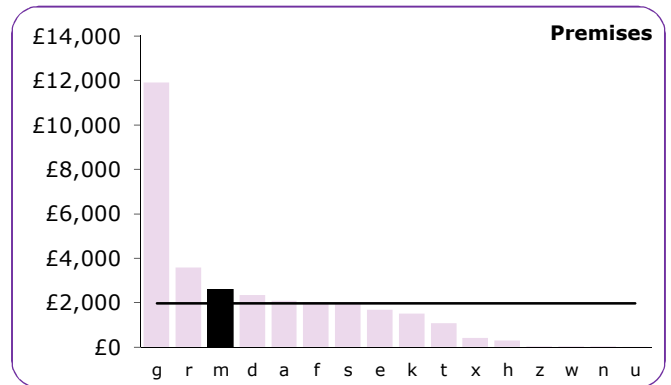
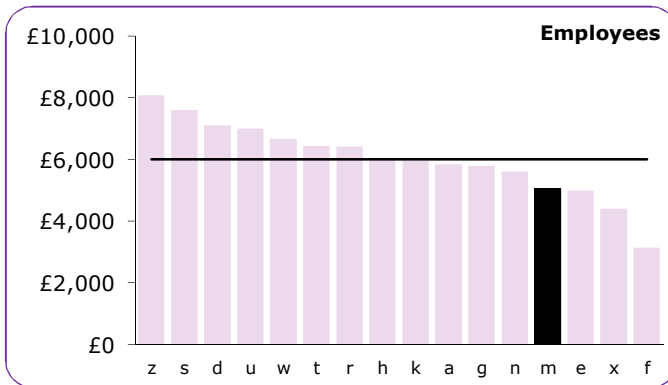
Revenue Expenditure per 1,000 population: Time Series



Source: CIPFA Public Library Statistics 2016 - Cell 157 and equivalent for previous years

Revenue Expenditure (2015-16 Actuals)	£	per 1,000 pop	Average
Employees	3,272,521	5,056	5,998
Premises	1,668,157	2,577	1,960
Total Materials	946,979	1,463	1,259
Computing Costs	164,031	253	557
Other Supplies & Services	245,624	380	441
Transport	107,234	166	164
Third Party Payments	0	0	15
Support Service Costs	606,089	936	2,515
Total Revenue Expenditure	7,010,635	10,832	12,908

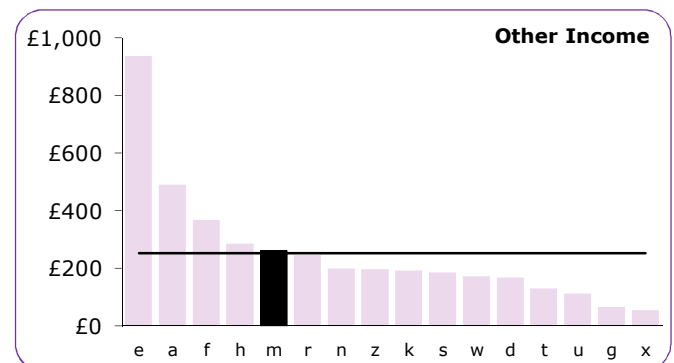
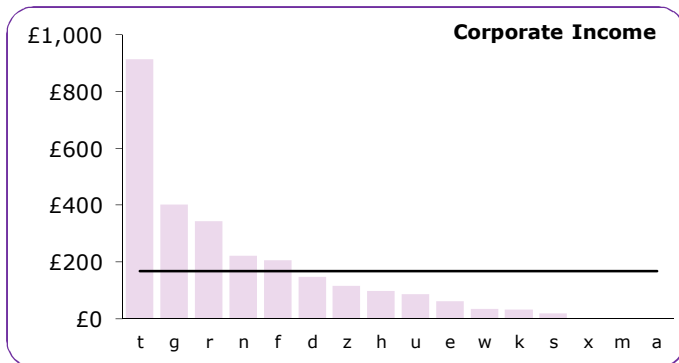
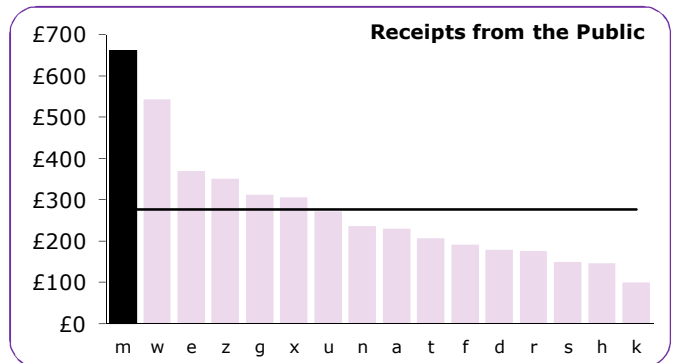
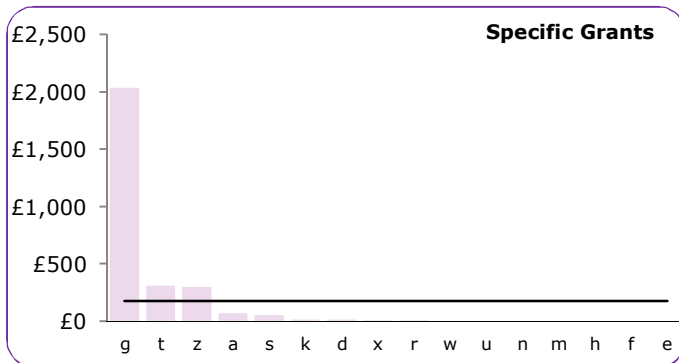
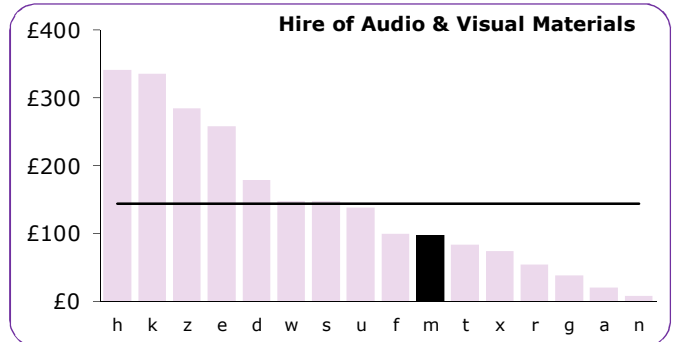
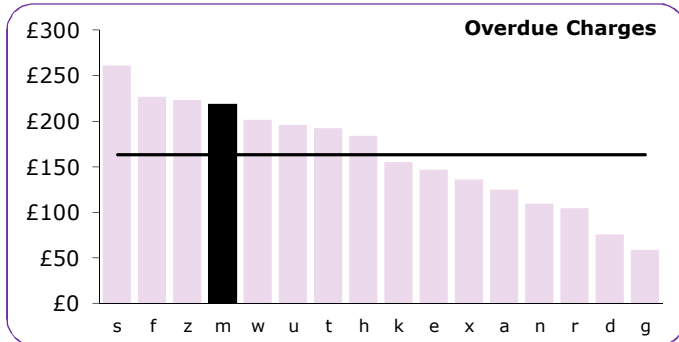
graphs show expenditure per 1,000 population



Source: CIPFA Public Library Statistics 2016 - Cells 131 to 157

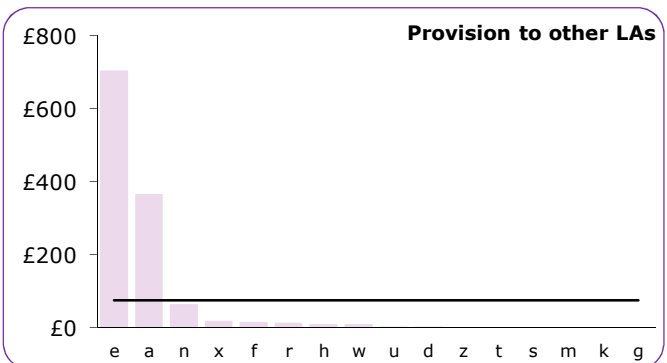
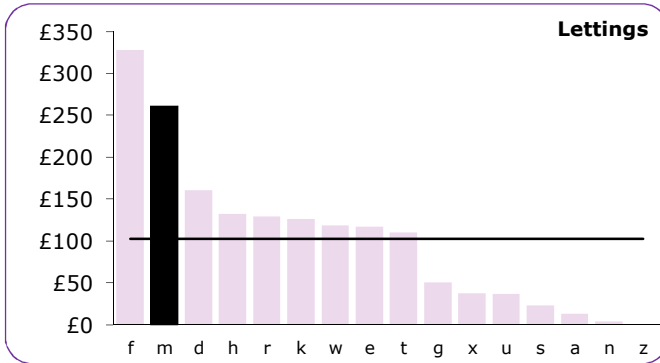
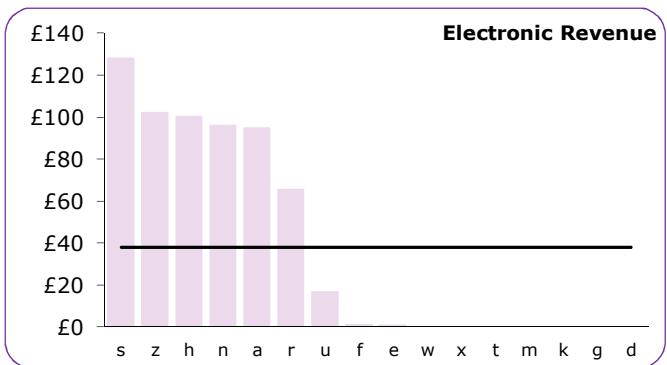
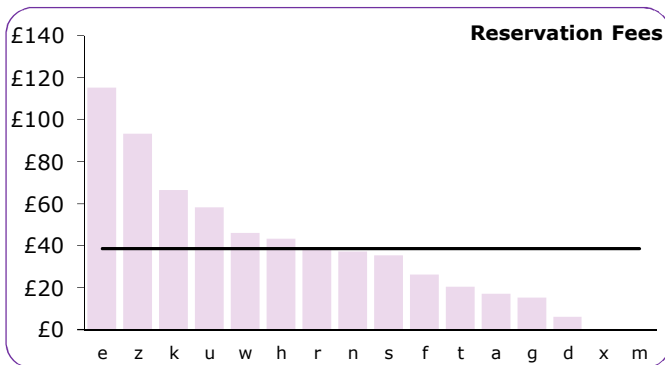
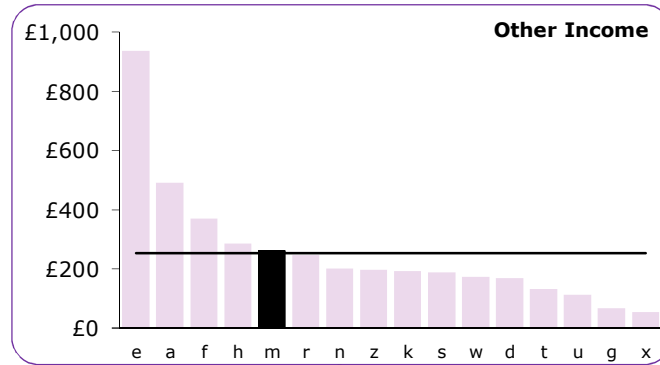
Revenue Income (2015-16 Actuals)	£	per 1,000 pop	Average
Overdue Charges	141,745	219	163
Hire of Audio & Visual Materials	63,388	98	144
Specific Grants	0	0	173
Receipts from the Public	428,312	662	276
Corporate Income	0	0	167
Other Income	169,092	261	254
Reservation Fees	0	0	39
Lettings	169,092	261	103
Electronic Revenue	0	0	38
Provision to other LAs	0	0	74
Total Revenue Income	802,537	1,240	1,176

graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2016 - Cells 158 to 167

Total Other Income (2015-16 Actuals)	£	per 1,000 pop	Average
Reservation Fees	0	0	39
Lettings	169,092	261	103
Electronic Revenue	0	0	38
Provision to other LAs	0	0	74
Total Other Income	169,092	261	254

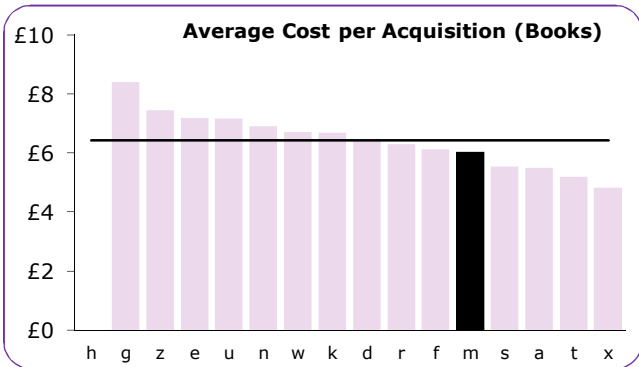


Source: CIPFA Public Library Statistics 2016 - Cells 159, 160, 162 & 164

B2: Cost Indicators

	£ p	Average
Average Cost per Book	£6.04	£6.42

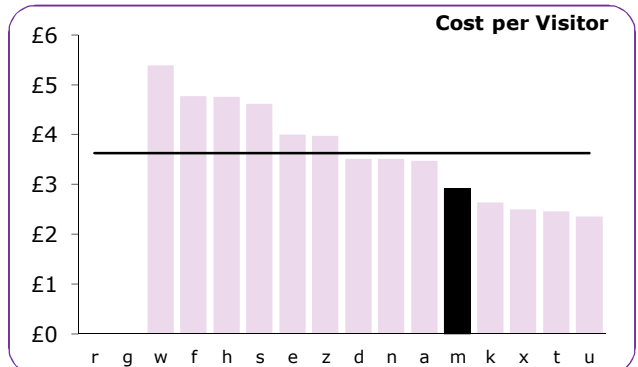
- Average cost per book acquisition.



Source: CIPFA Public Library Statistics 2016 -
Sum of Cells 133 to 137 divided by Cell 71

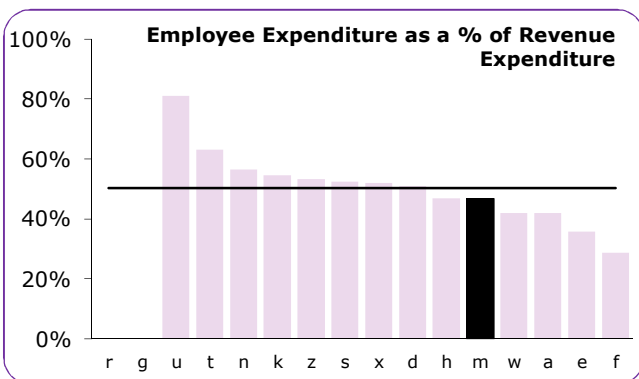
	£ p	Average
Cost per Visitor	£2.92	£3.63

- Revenue expenditure divided by visitor number.



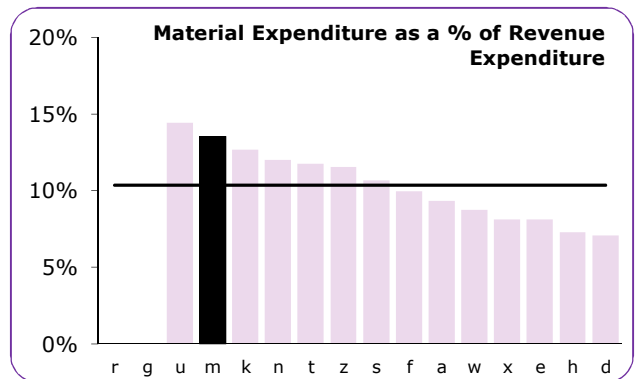
Source: CIPFA Public Library Statistics 2016 -
Cell 157 divided by Cell 124

	%	Average
% Employee Expenditure	47%	50%



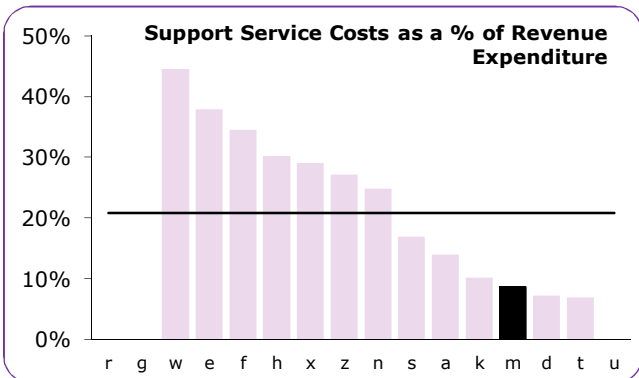
Source: CIPFA Public Library Statistics 2016 -
Cell 131 as a percentage of Cell 157

	%	Average
% Material Expenditure	14%	10%



Source: CIPFA Public Library Statistics 2016 -
Cell 151 as a percentage of Cell 157

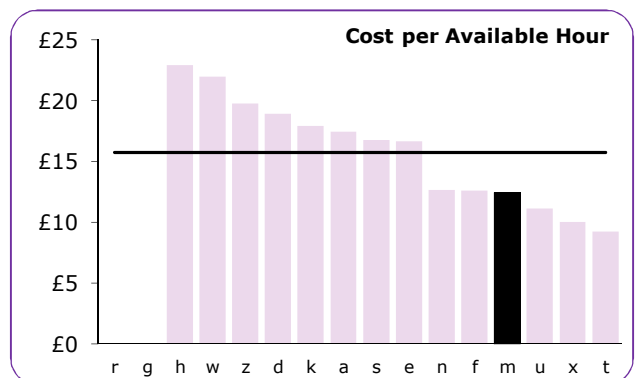
	%	Average
% Support Services	9%	21%



Source: CIPFA Public Library Statistics 2016 -
Cell 156 as a percentage of Cell 157

	£ p	Average
Cost per Available Hour	£12.42	£15.72

- Cost per Available Hour

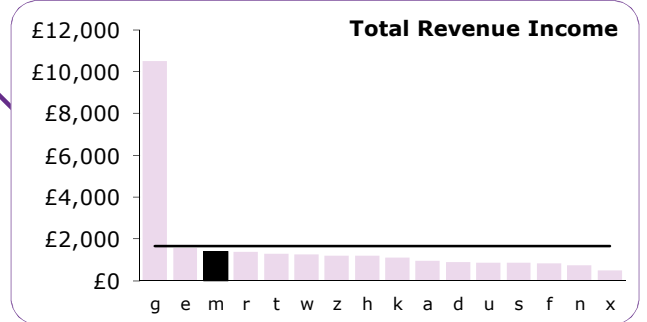
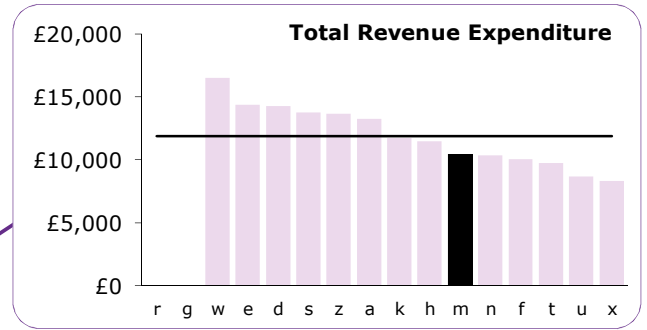
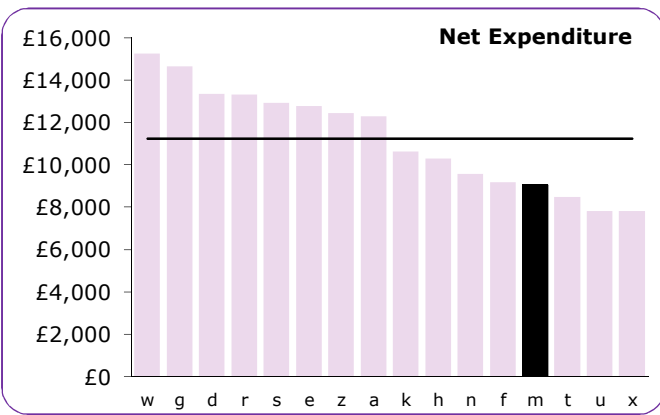


Source: CIPFA Public Library Statistics 2016 -
Cell 157 divided by Cell 53

B3: Financial Information (2016-17 Estimates)

graphs shown per 1,000 population

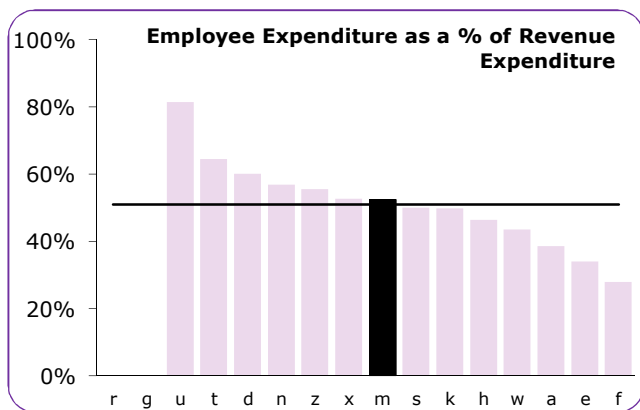
Net Expenditure	£	per 1,000 pop	Average
Employees	3,538,670	5,468	5,952
Premises	1,578,930	2,440	1,190
Supplies & Services - Materials	701,768	1,084	1,200
Other Expenditure	932,857	1,441	3,648
Revenue Expenditure	6,752,225	10,433	11,868
Revenue Income	(897,460)	(1,387)	(1,650)
Net Expenditure	5,854,765	9,046	10,219



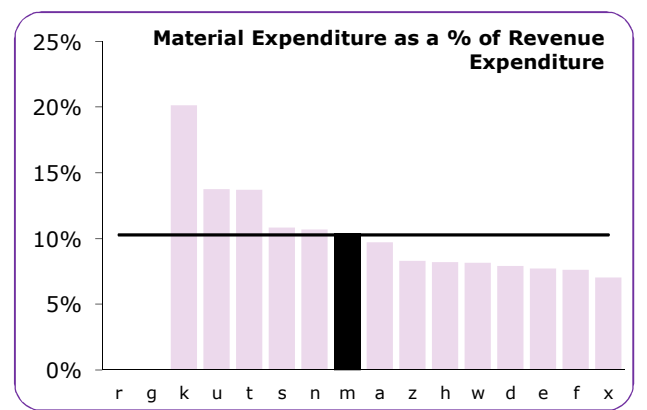
Source: CIPFA Public Library Statistics 2016 - Cell 170 to 174

2016-17 Estimates	%	Average
% Employee Expenditure	52%	51%

2016-17 Estimates	%	Average
% Material Expenditure	10%	10%



Source: CIPFA Public Library Statistics 2016 - Cell 170 as a percentage of Cell 174

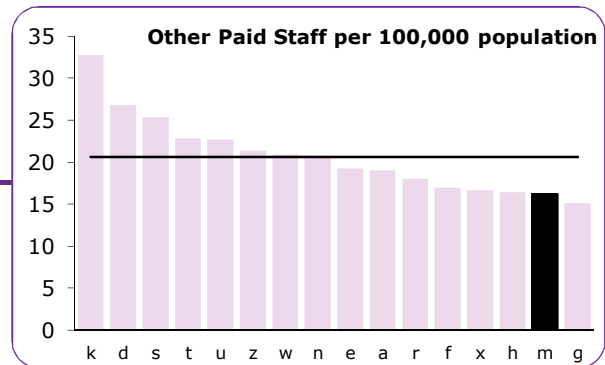
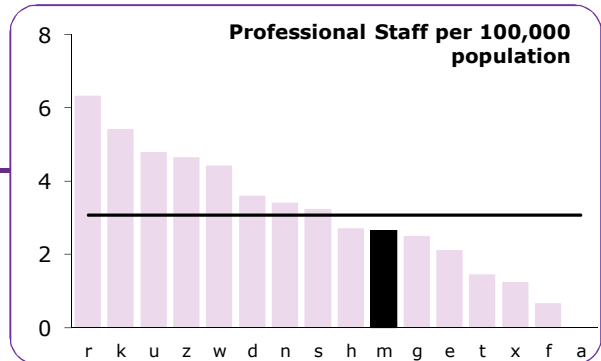
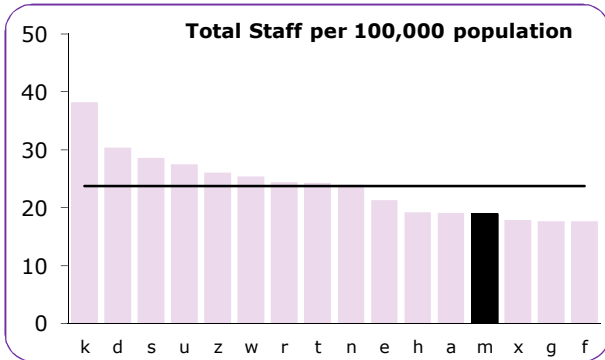


Source: CIPFA Public Library Statistics 2016 - Cell 172 as a percentage of Cell 174

B4: Staffing

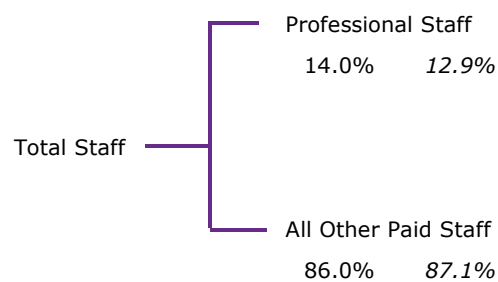
at 31 March 2016

	FTE	per 100,000 pop	Average
Professional Staff	17.1	2.6	<i>3.1</i>
All Other Staff	105.2	16.3	<i>20.6</i>
Total Staff	122.3	18.9	23.7



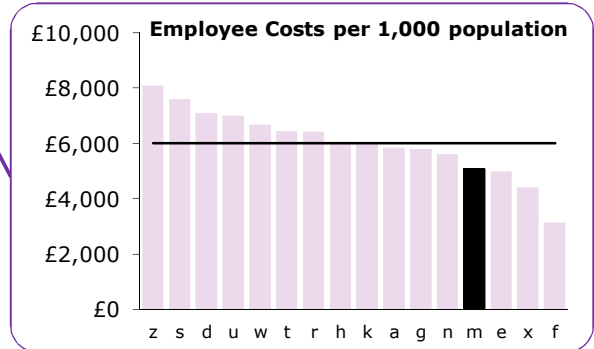
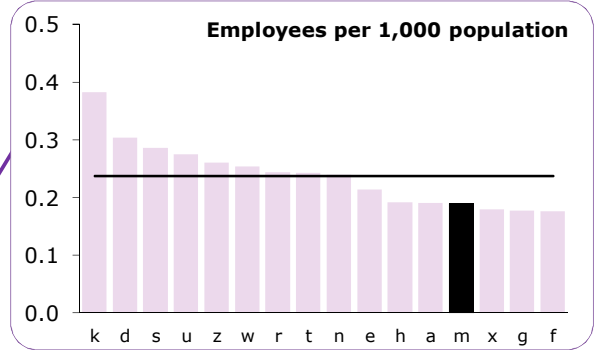
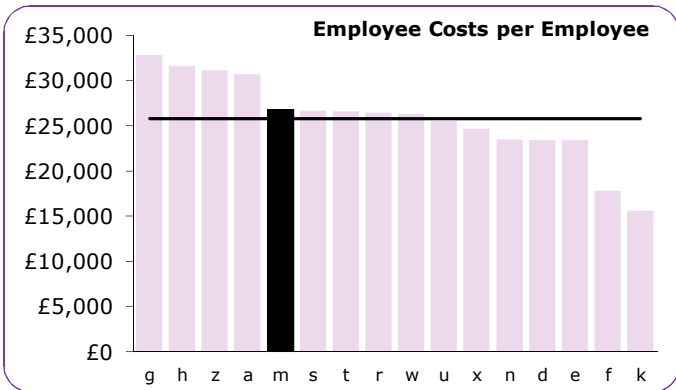
Source: CIPFA Public Library Statistics 2016 - Cells 95 to 97

This tree diagram analyses professional and other staff as a percentage of total staff.
Your authority's value is followed by the average value in italics.



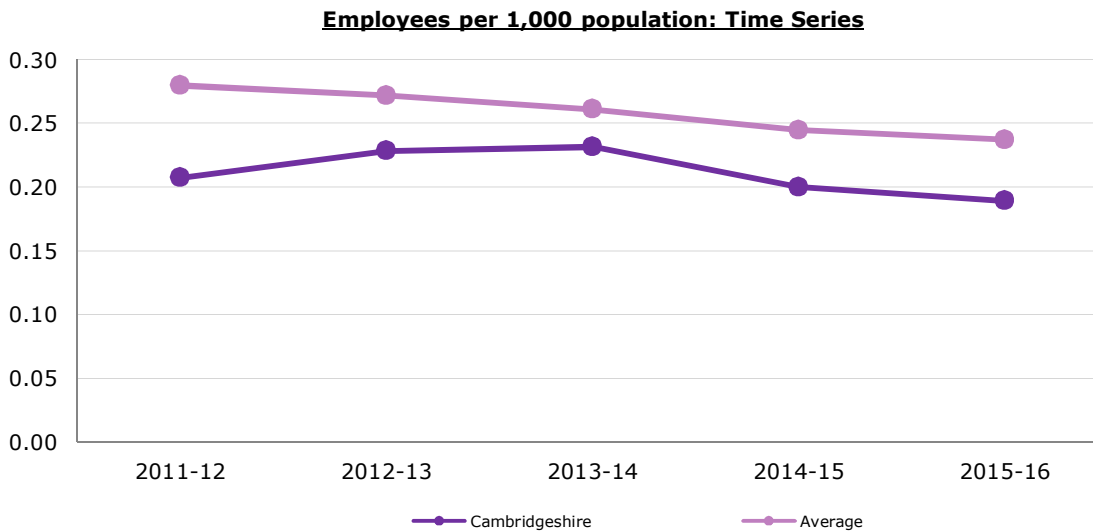
B4: Staffing (continued)

	£	Average
Employee Costs per Employee	26,758	25,777
Employees per 1,000 population	0.19	0.24
Employee Costs per 1,000 population	5,056	5,998



Source: CIPFA Public Library Statistics 2016 - Cell 131 divided by Cell 97

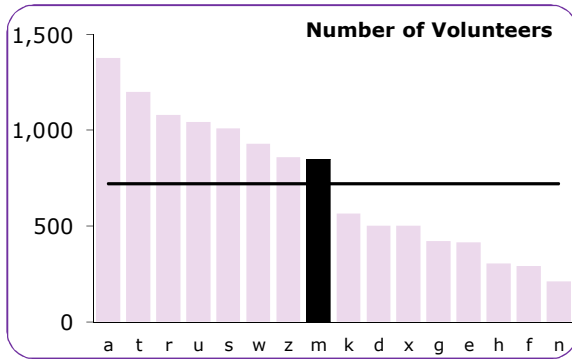
All Staff	FTE	per 1,000 pop	Average
2011-12	128.9	0.21	0.28
2012-13	143.5	0.23	0.27
2013-14	146.3	0.23	0.26
2014-15	127.9	0.20	0.24
2015-16	122.3	0.19	0.24



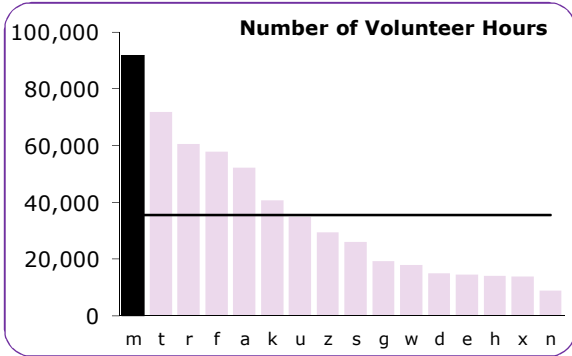
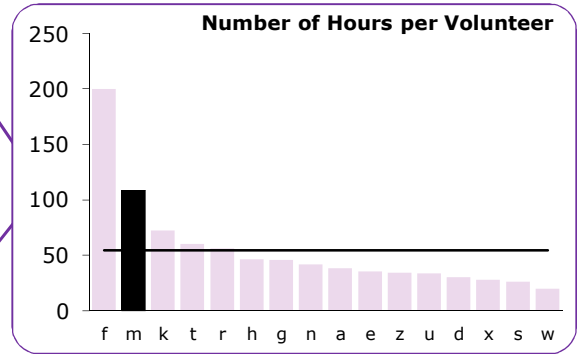
Source: CIPFA Public Library Statistics 2016 - Cell 97 and equivalent for previous years

B5: Volunteers

2015-16 Actuals



	Number	Average
Volunteers	848	721
Volunteer Hours	91,733	35,457
Average Hours per Volunteer	108.2	54.5

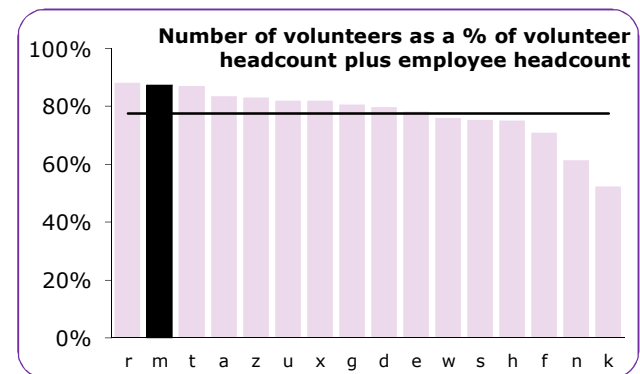
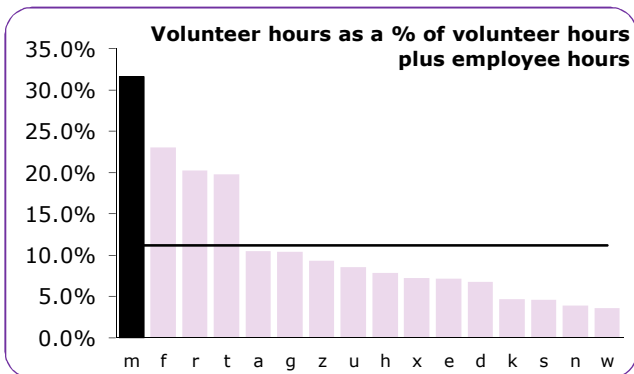


Source: CIPFA Public Library Statistics 2016 - Cells 98 & 99

- The section below uses 1,625 hours as the annual hours worked by a full-time member of staff.
- We use this to compare hours provided by paid staff and volunteers.
- The two charts below compare the volunteers to the total of paid staff and volunteers.

	FTE	Average
% Hours worked by volunteers	31.6%	11.2%

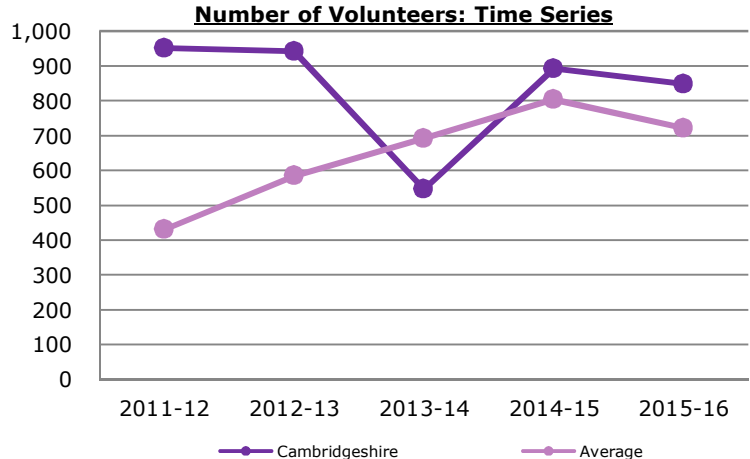
	%	Average
Volunteers as % headcount	87.4%	77.6%



Source: CIPFA Public Library Statistics 2016 - Cells 98 & 99

Source: CIPFA Public Library Statistics 2016 - Cells 98 & 99

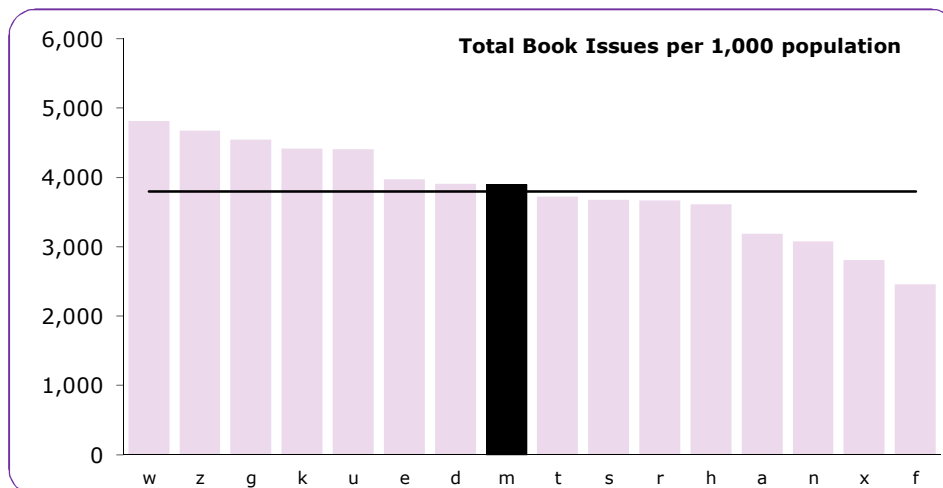
Volunteers	Number	Average
2011-12	951	430
2012-13	942	585
2013-14	546	692
2014-15	892	803
2015-16	848	721



Source: CIPFA Public Library Statistics 2016 - Cell 98 and equivalent for previous years

SECTION C: WORKLOAD

- This section examines issues and stock turn for books and other items along with requests, enquiries and loans.



(See page 26 for details)

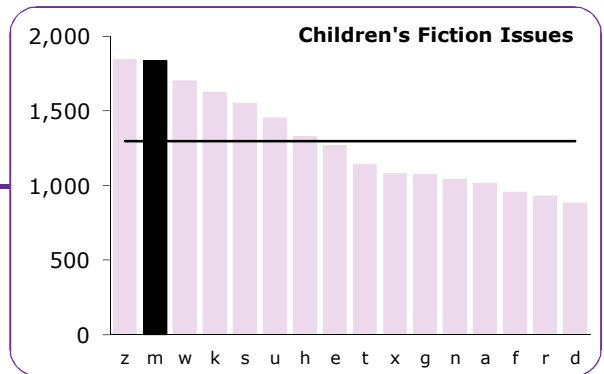
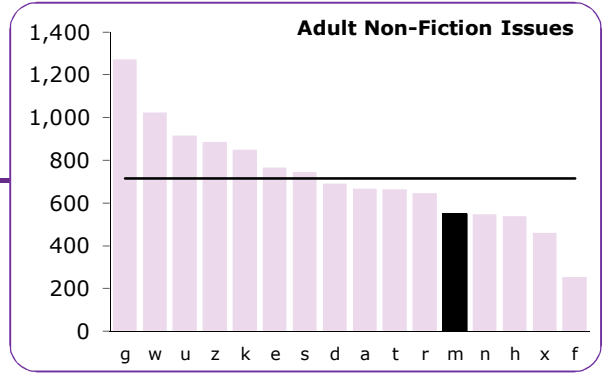
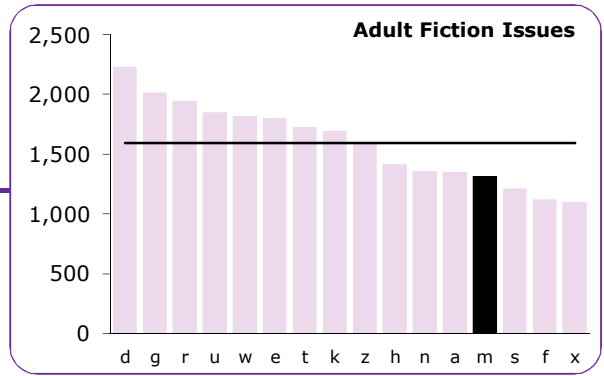
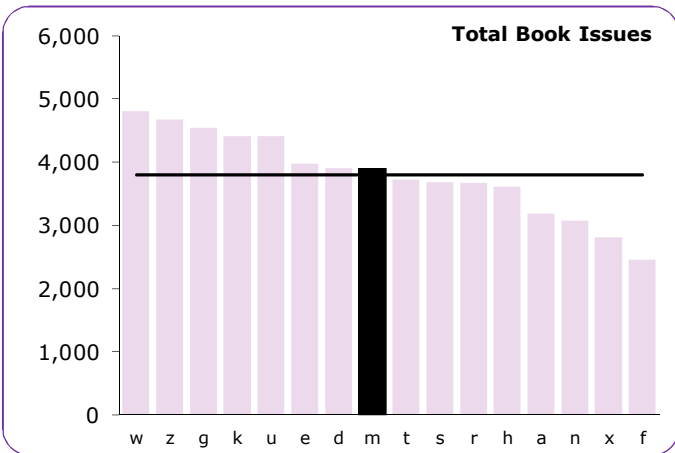
Section Contents	
Page 26	C1: Book Issues Split by children/adult and fiction/non-fiction
Page 27	C2: Stock Turn Split by children/adult and fiction/non-fiction
Page 28	C3: Audio, Visual, Electronic & Other Issues Split by various categories
Page 30	C4: Request Service Total and online
Page 30	C5: Enquiries Total and online
Page 30	C6: Inter-Library Loans Supplied and received

C1: Book Issues

2015-16 Actuals

	Number	/1,000 pop	Average
Adult Fiction	849,495	1,313	<i>1,593</i>
Adult Non-Fiction	354,746	548	<i>715</i>
Children's Fiction	1,186,768	1,834	<i>1,296</i>
Children's Non-Fiction	131,544	203	<i>194</i>
Total Book Issues	2,522,553	3,898	<i>3,799</i>

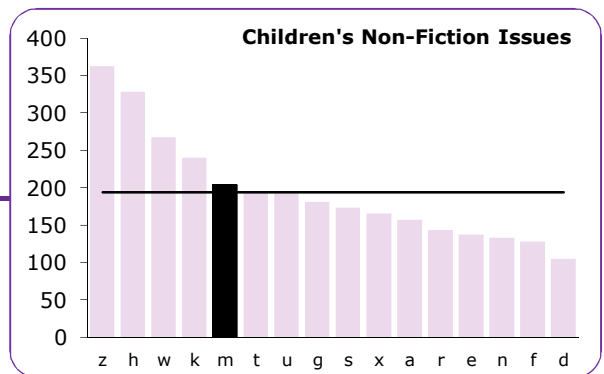
graphs shown per 1,000 population



Breakdown of issues (percentage). Your authority's value is followed by the average value in italics.

Book Issues	Your Authority	Average
Adult Fiction	33.7%	<i>41.9%</i>
Adult Non-Fiction	14.1%	<i>18.8%</i>
Children's Fiction	47.0%	<i>34.1%</i>
Children's Non-Fiction	5.2%	<i>5.1%</i>

Source: CIPFA Public Library Statistics 2016 - Cells 100 to 103

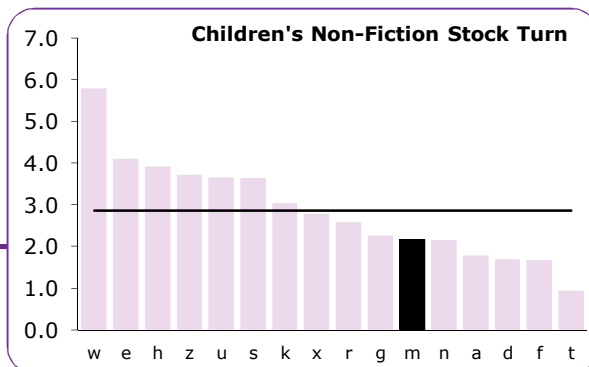
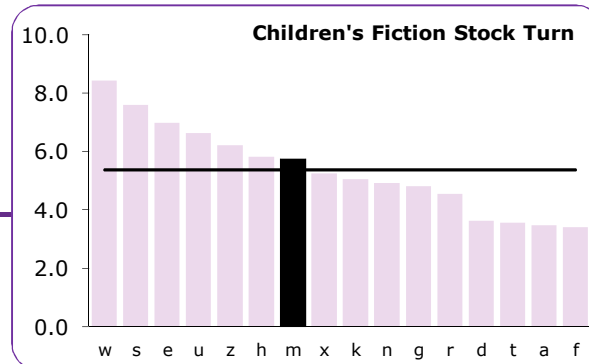
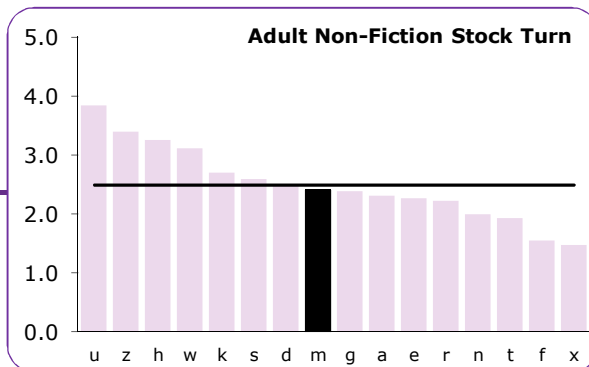
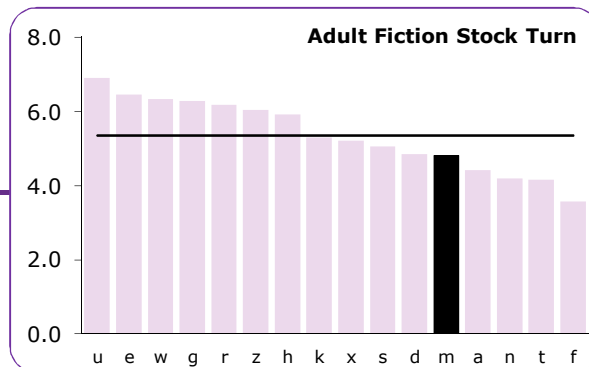
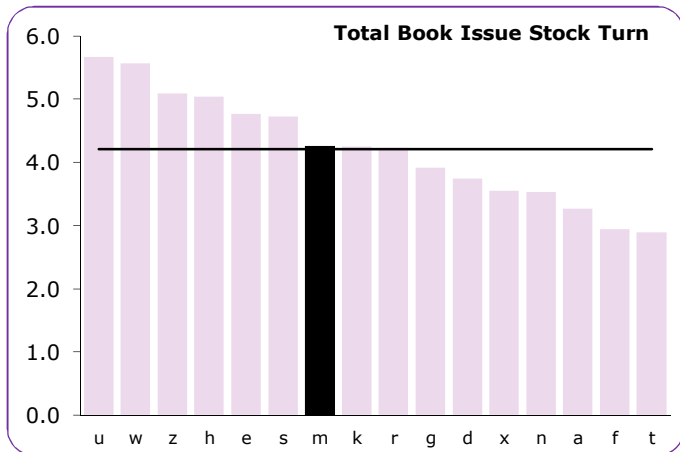


C2: Stock Turn

2015-16 Actuals

	Number	Average
Adult Fiction	4.8	5.3
Adult Non-Fiction	2.4	2.5
Children's Fiction	5.7	5.4
Children's Non-Fiction	2.2	2.9
Total Book Issues	4.3	4.2

- Number of books issued divided by the book stock (i.e. the average number of times each book was issued during the year).



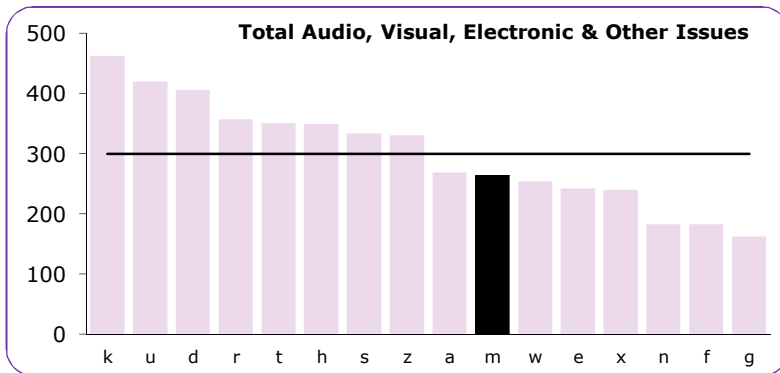
Source: CIPFA Public Library Statistics 2016 - Cells 100 to 104 divided by Cells 58 to 62 respectively

C3: Audio, Visual, Electronic & Other Issues

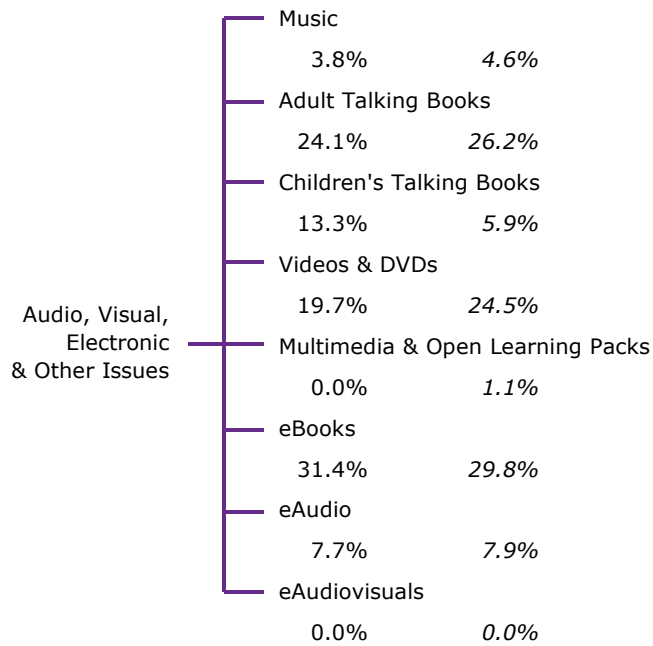
2015-16 Actuals

	Number	/1,000 pop	Avg
Sound Recordings			
Music	6,451	10.0	13.9
Adult Talking Books	41,125	63.5	78.6
Children's Talking Books	22,757	35.2	17.6
Video & DVDs	33,751	52.1	73.3
Multimedia & Open Learning Packs	18	0.0	3.4
Electronic Products			
eBooks	53,727	83.0	89.2
eAudio	13,159	20.3	23.6
eAudiovisuals	0	0.0	0.0
Total Audio Visual Issues	170,988	264.2	299.7

graph shown per 1,000 population



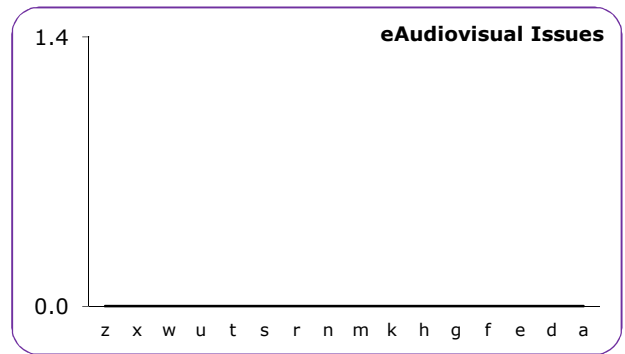
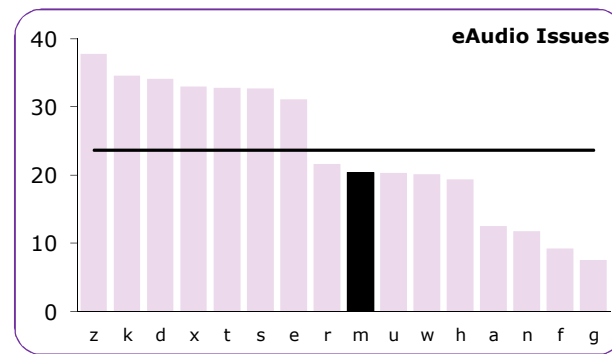
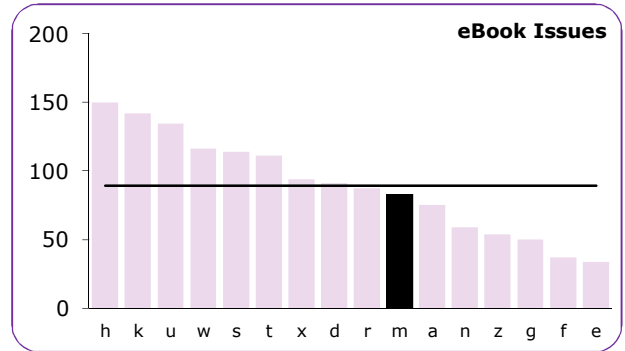
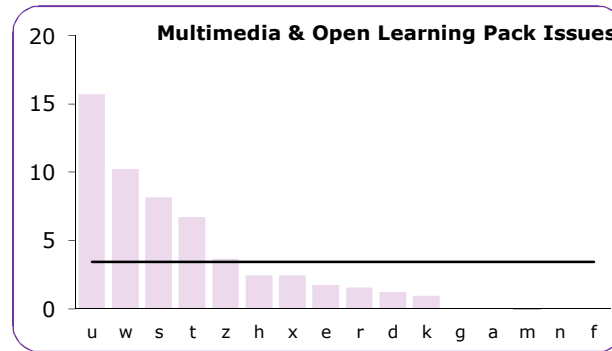
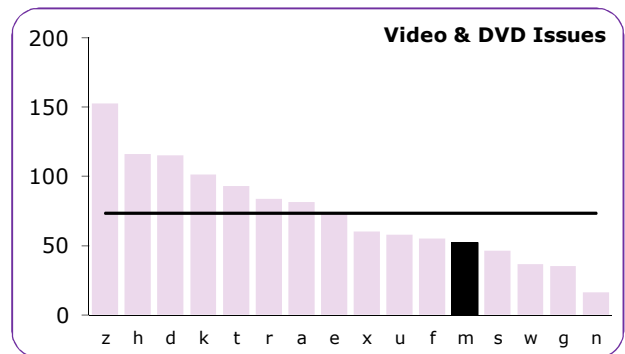
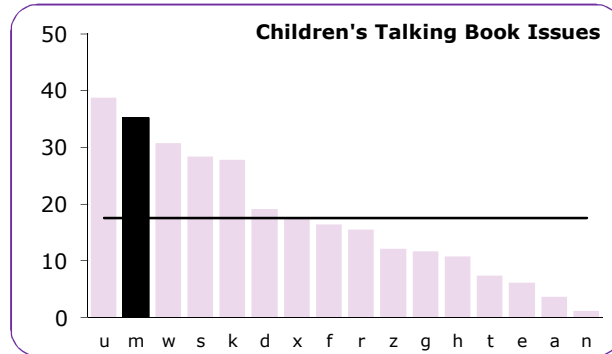
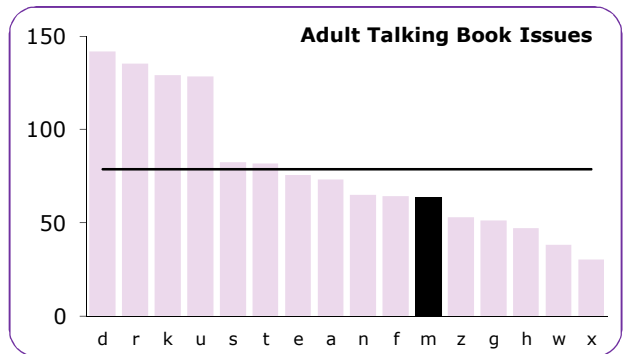
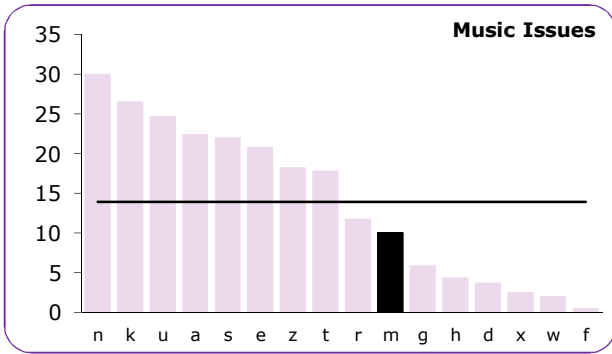
This tree diagram analyses Audio, Visual, Electronic & Other Issues.
Your authority's value is followed by the average value in italics.



Source: CIPFA Public Library Statistics 2016 - Cells 105 to 113

C3: Audio, Visual, Electronic & Other Issues (continued)

graphs shown per 1,000 population



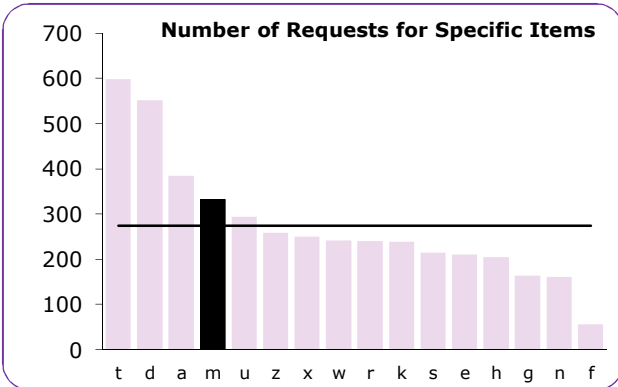
Source: CIPFA Public Library Statistics 2016 - Cells 105 to 113

C4: Request Service

2015-16 Actuals

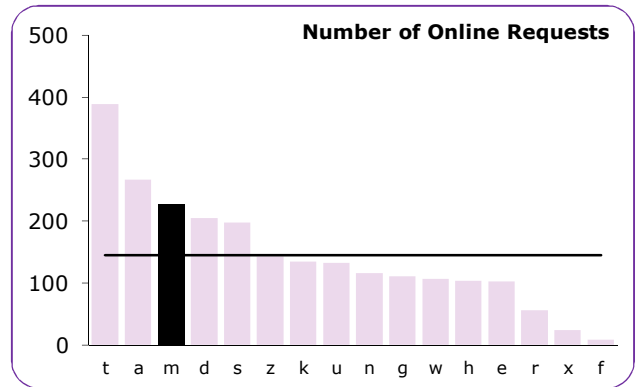
	Number	per 1,000 pop	Average
Requests	214,501	331	274

graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2016 - Cell 114

	Number	per 1,000 pop	Average
Online Requests	146,190	226	145



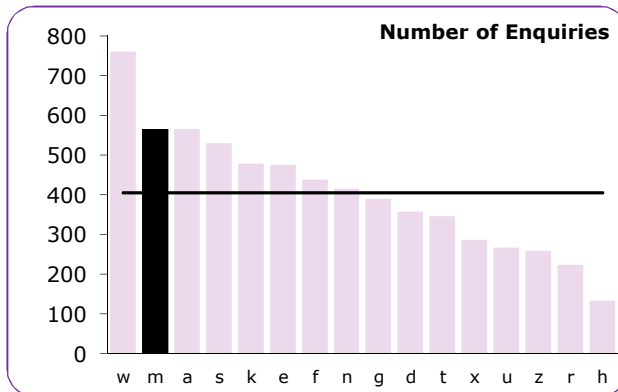
Source: CIPFA Public Library Statistics 2016 - Cell 115

C5: Enquiries

2015-16 Actuals

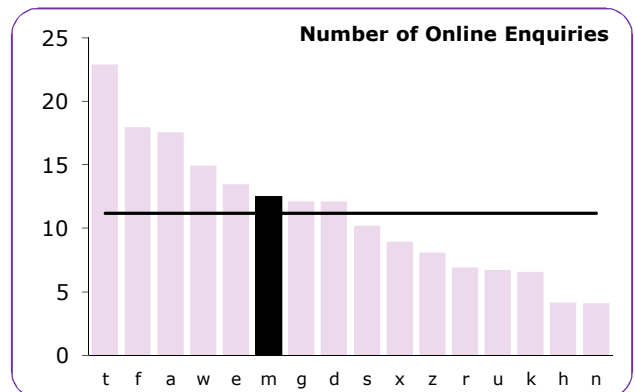
	Number	per 1,000 pop	Average
Enquiries	364,897	564	404

graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2016 - Cell 119

	Number	per 1,000 pop	Average
Online Enquiries	8,094	12.5	11.2



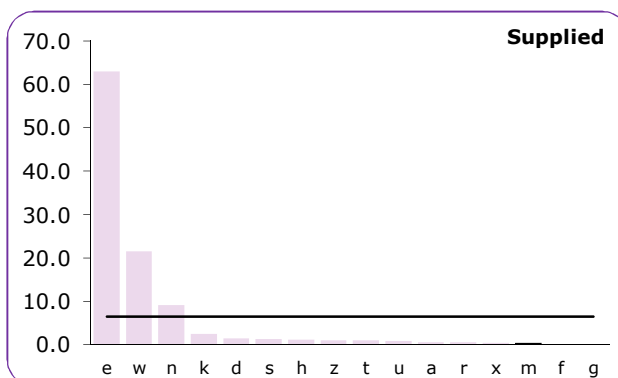
Source: CIPFA Public Library Statistics 2016 - Cell 120

C6: Inter-Library Loans

2015-16 Actuals

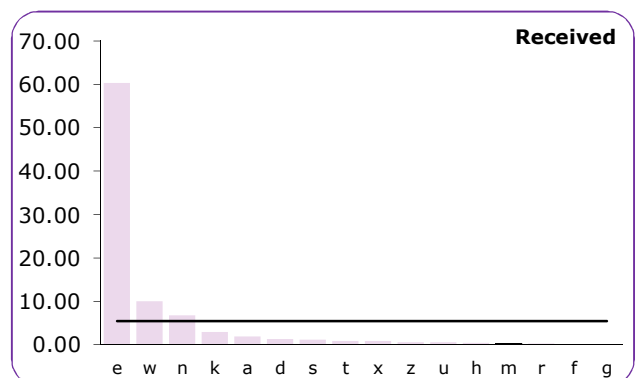
	Number	per 1,000 pop	Average
Loans Supplied	239	0.4	6.5

graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2016 - Cell 129

	Number	per 1,000 pop	Average
Loans Received	177	0.27	5.45



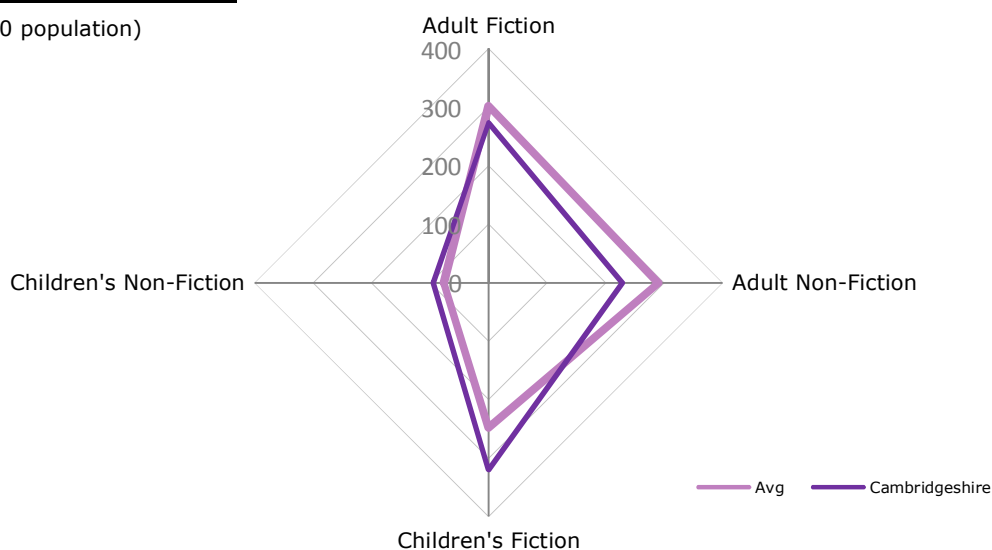
Source: CIPFA Public Library Statistics 2016 - Cell 130

SECTION D: STOCK

- This section examines issues and stock turn for books and other items along with requests, enquiries and loans.

Book Stock at 31 March 2016

(Stock per 1,000 population)



(See page 32 for details)

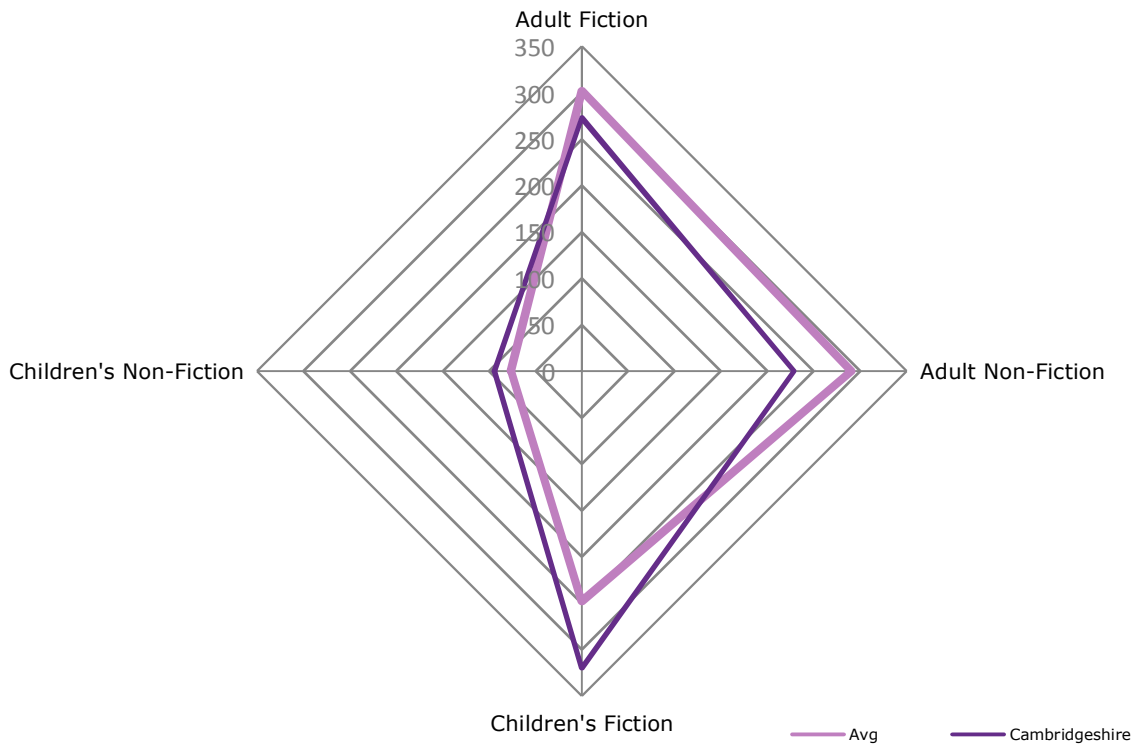
Section Contents

Page 32	D1: Book Stock Split by children/adult and fiction/non-fiction
Page 34	D2: Audio, Visual, Electronic & Other Stock Split by various categories
Page 37	D3: Book Acquisitions Split by children/adult and fiction/non-fiction
Page 38	D4: Audio, Visual, Electronic & Other Acquisitions Split by various categories
Page 39	D5: All Acquisitions (Books & Audio Visual) Trendline
Page 40	D6: Lending Stock Replenishment Rate Overall replenishment rate

D1: Book Stock

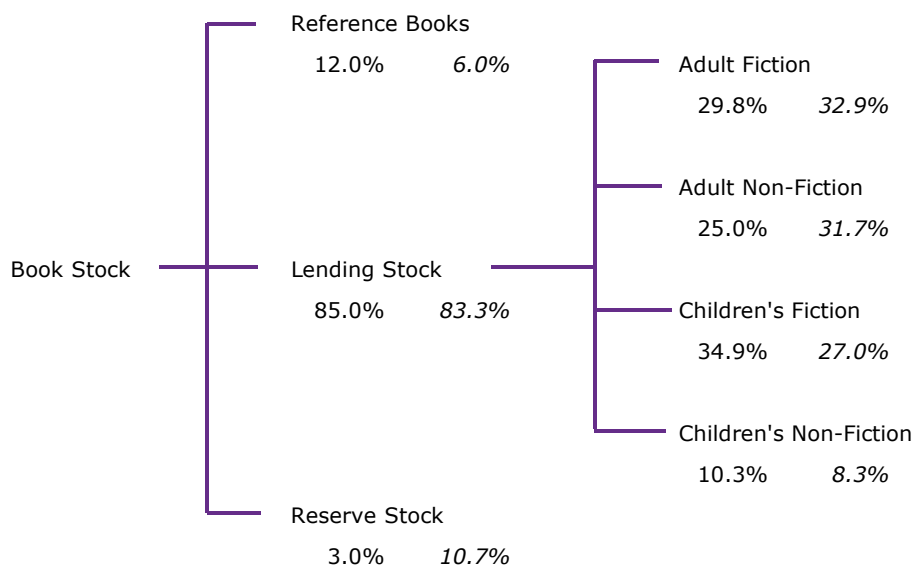
Summary

Book Stock at 31 March 2016



- Books per 1,000 population, see next page for detail.

This tree diagram analyses each type of stock as a percentage of total book stock. Your authority's value is followed by the average value in italics.



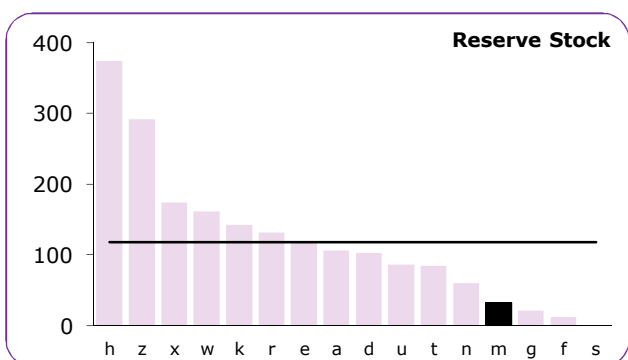
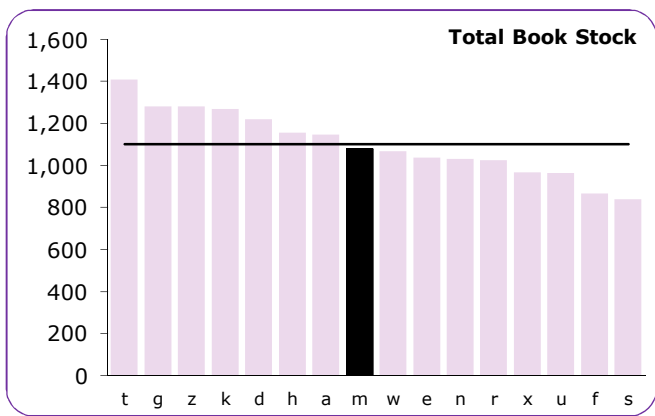
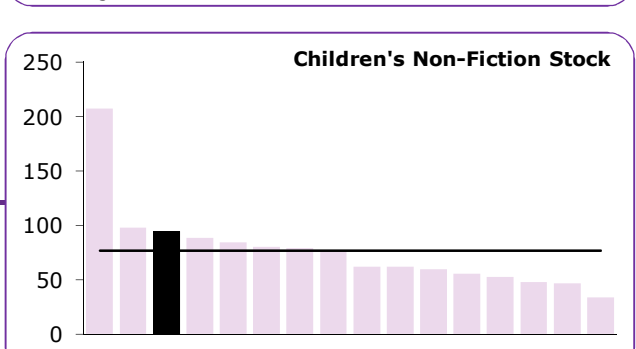
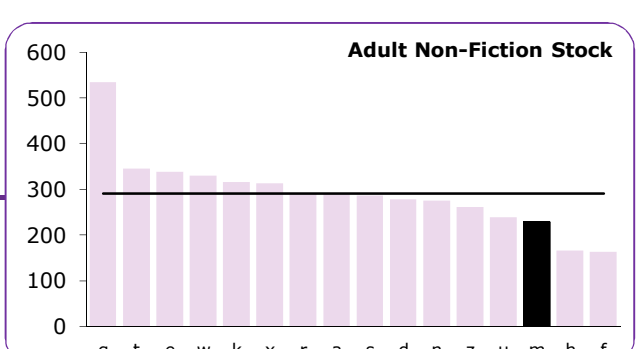
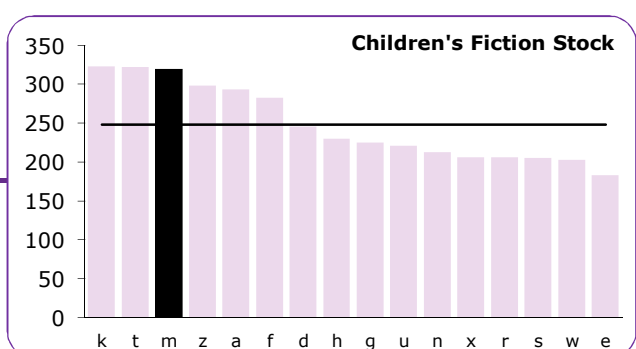
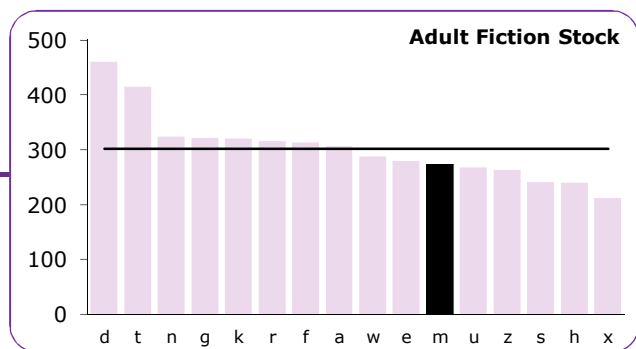
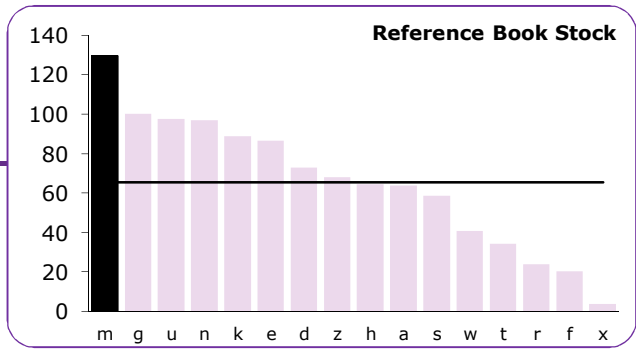
Source: CIPFA Public Library Statistics 2016 - Cells 57 to 64

D1: Book Stock (continued)

at 31 March 2016

	No.	/1,000 pop	Avg
Reference Books	83,923	130	66
Lending Stock			
Adult Fiction	176,700	273	302
Adult Non-Fiction	148,001	229	290
Children's Fiction	206,933	320	248
Children's Non-Fiction	60,929	94	77
Reserve Stock	20,747	32	118
Total Book Stock	697,233	1,077	1,101

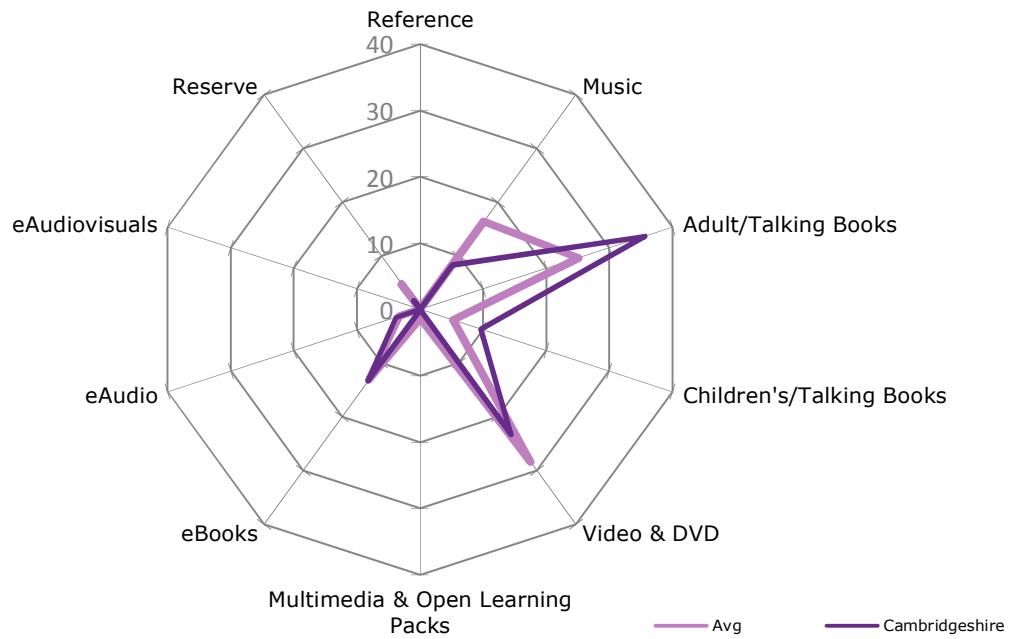
graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2016 - Cells 57 to 64

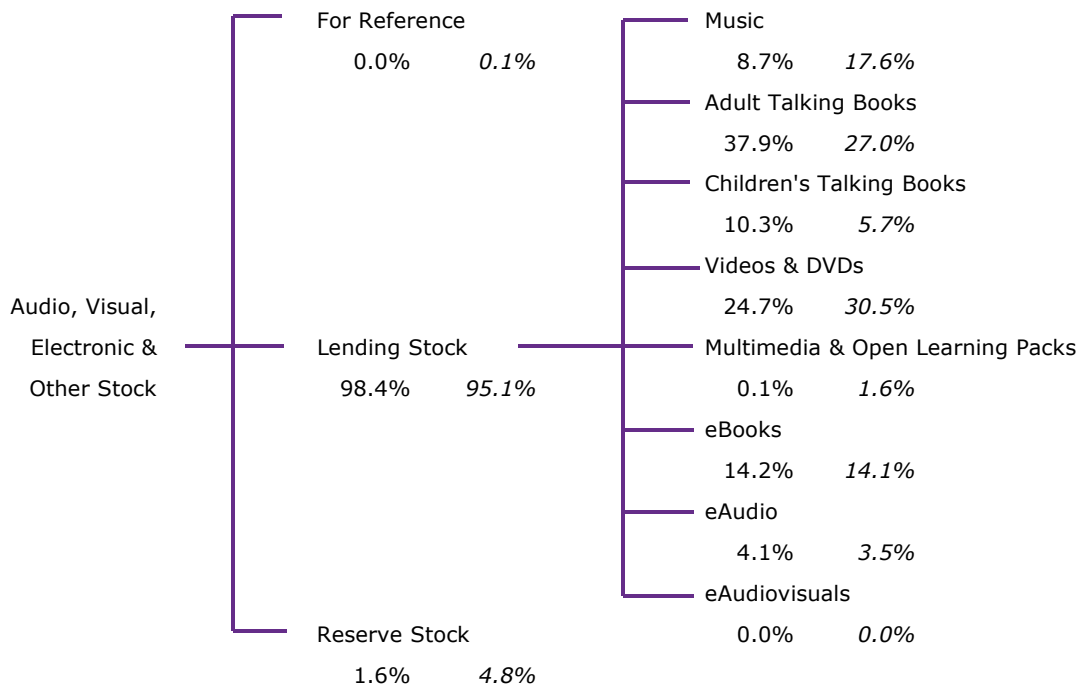
D2: Audio, Visual, Electronic & Other Stock

Stock at 31 March 2016



- Stock per 1,000 population, see next page for detail.

This tree diagram analyses each type of stock as a percentage of total audio visual stock. Your authority's value is followed by the average value in italics.



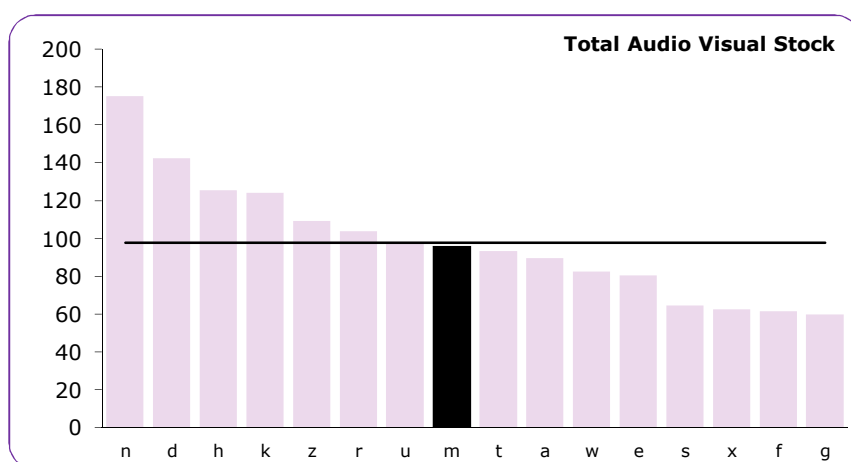
Source: CIPFA Public Library Statistics 2016 - Cells 72 to 83

D2: Audio, Visual, Electronic & Other Stock (continued)

at 31 March 2016

	Number	per 1,000 pop	Avg
For Reference	0	0.0	0.1
Lending Stock			
Sound - Music	5,329	8.2	16.4
Sound - Adult Talking Books	23,078	35.7	25.1
Sound - Children's Talking Books	6,272	9.7	5.3
Video & DVDs	15,080	23.3	28.4
Multimedia & Open Learning Packs	32	0.0	1.4
Electronic - eBooks	8,643	13.4	13.1
Electronic - eAudio	2,500	3.9	3.3
Electronic - eAudiovisuals	0	0.0	0.0
Reserve Stock	1,017	1.6	4.7
Total Audio Visual Stock	61,951	95.7	97.9

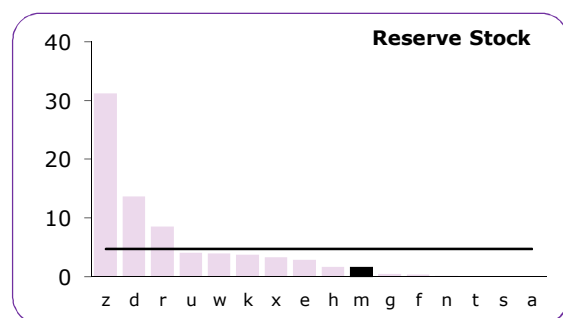
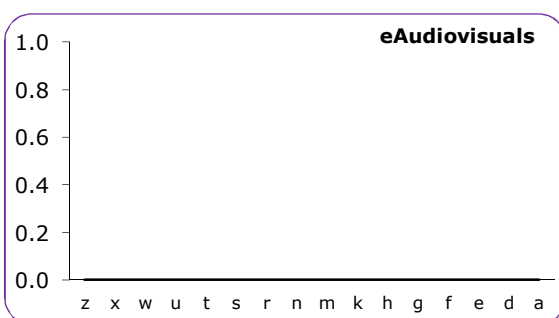
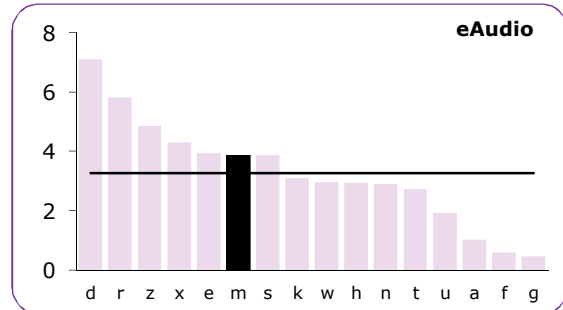
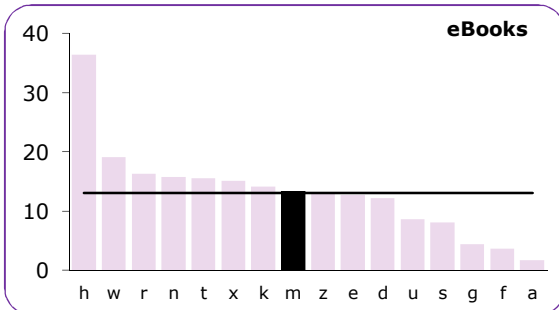
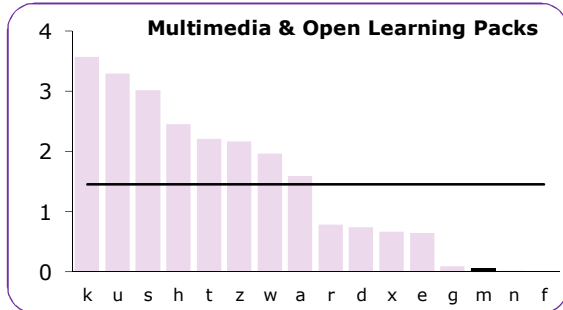
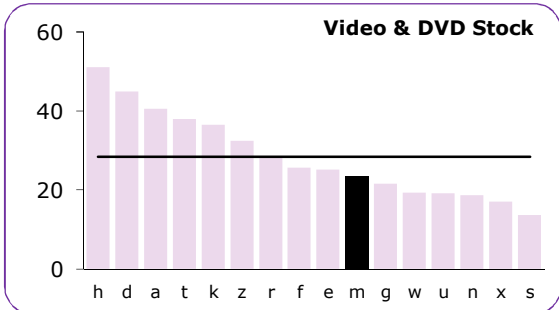
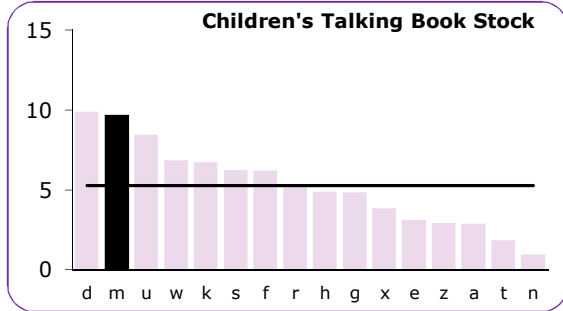
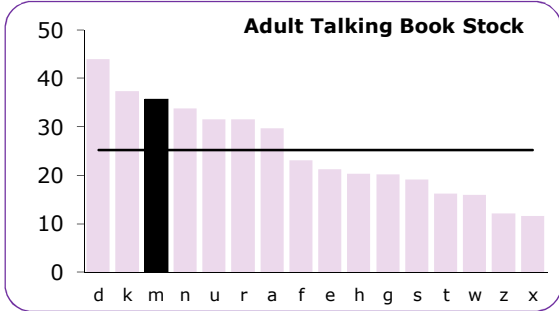
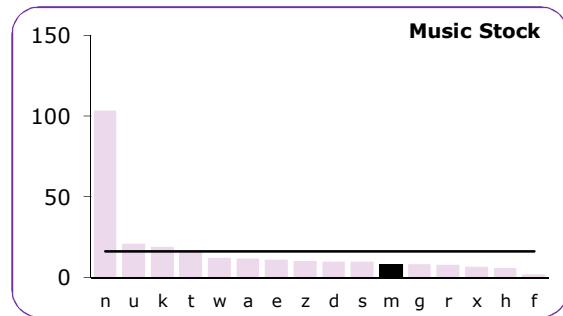
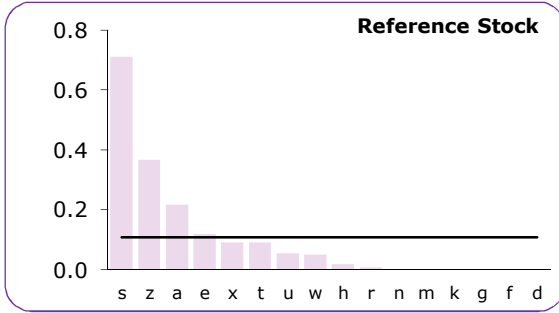
graph shown per 1,000 population



Source: CIPFA Public Library Statistics 2016 - Cells 72 to 83

D2: Audio, Visual, Electronic & Other Stock (continued)

graphs shown per 1,000 population



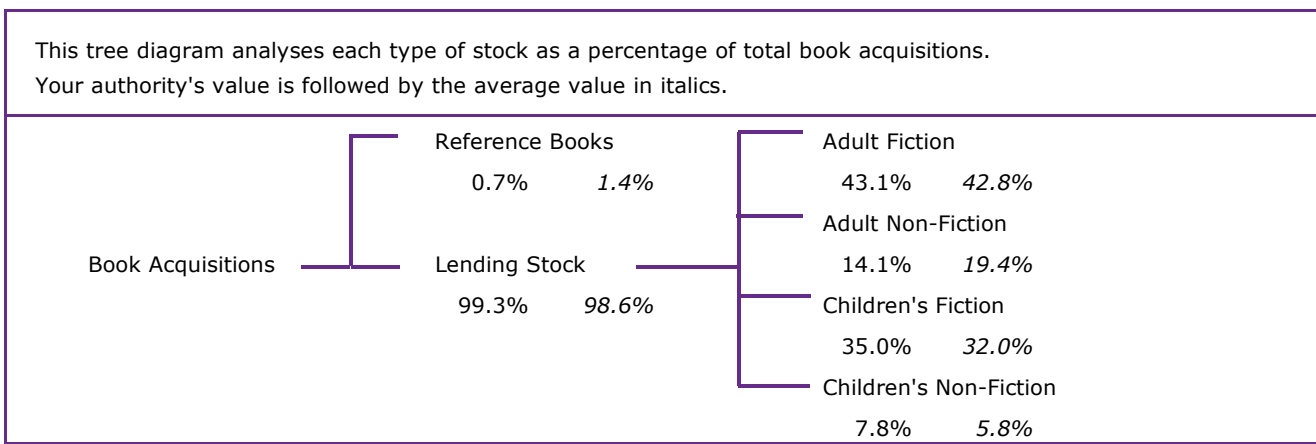
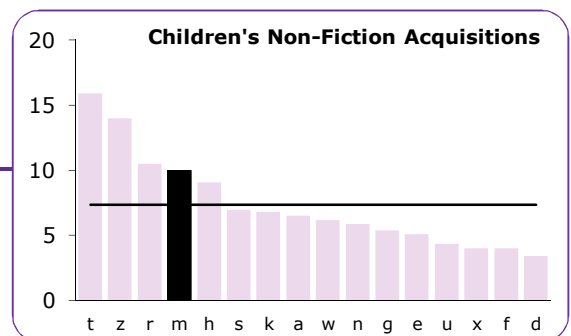
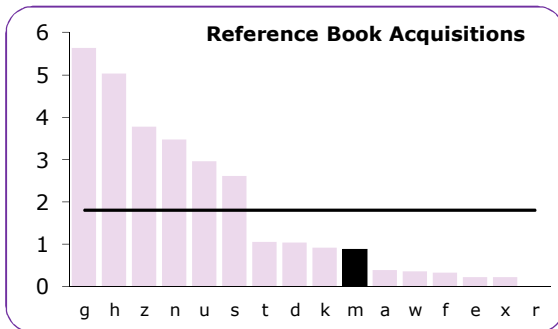
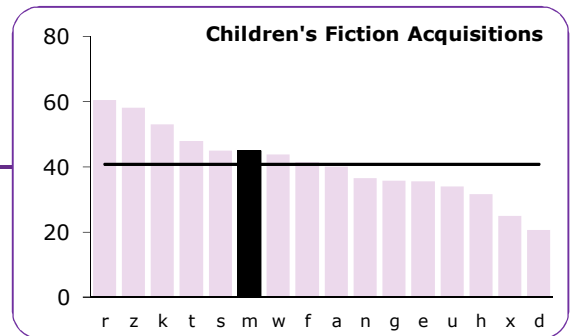
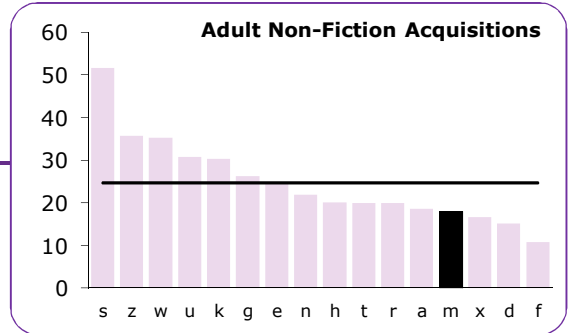
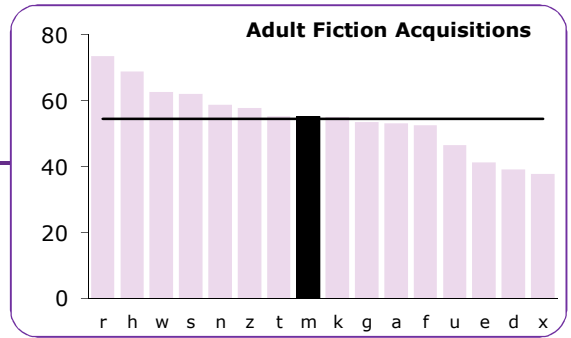
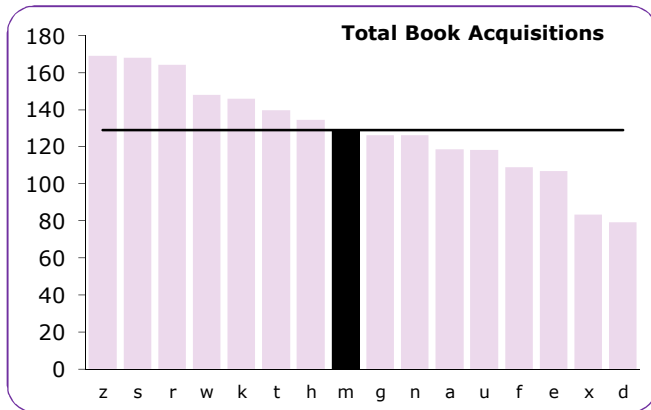
Source: CIPFA Public Library Statistics 2016 - Cells 72 to 83

D3: Book Acquisitions

2015-16 Actuals

graphs shown per 1,000 population

	Number	per 1,000 pop	Average
Reference Books	574	0.9	1.8
Lending Stock			
Adult Fiction	35,635	55.1	54.4
Adult Non-Fiction	11,638	18.0	24.7
Children's Fiction	28,952	44.7	40.7
Children's Non-Fiction	6,456	10.0	7.4
Total Book Acquisitions	83,255	128.6	128.9



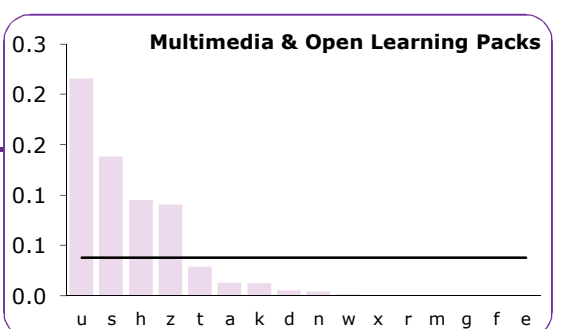
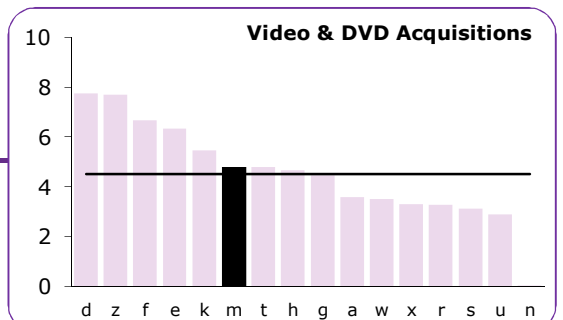
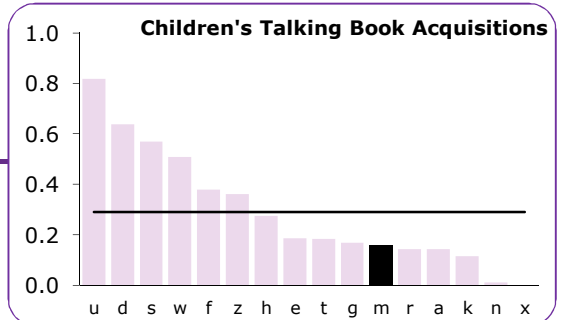
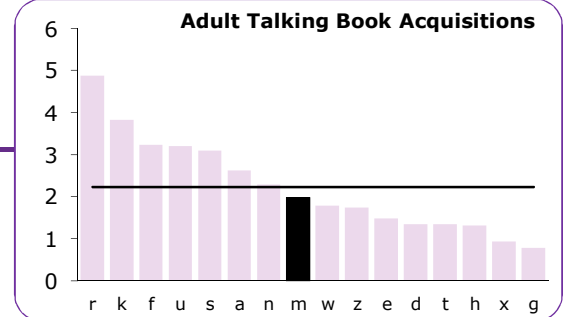
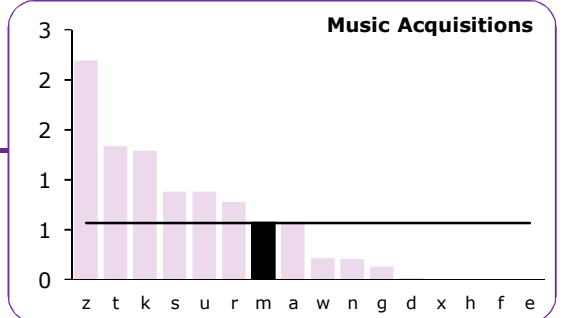
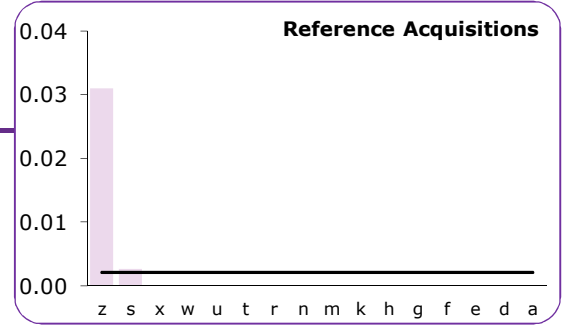
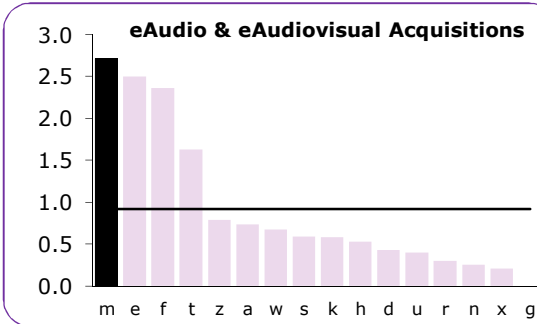
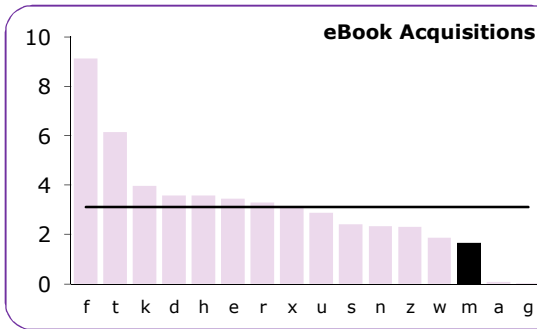
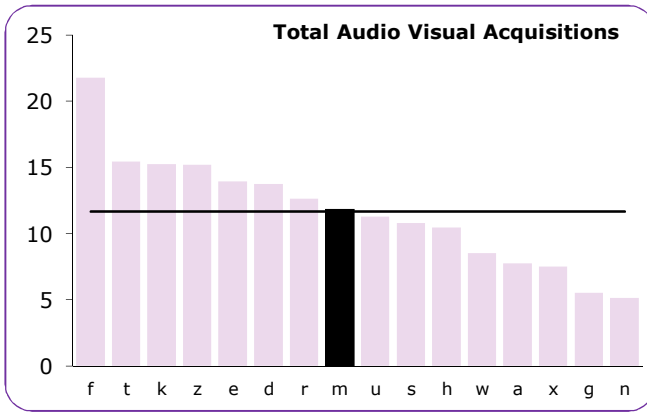
Source: CIPFA Public Library Statistics 2016 - Cells 65 to 71

D4: Audio, Visual, Electronic & Other Acquisitions

2015-16 Actuals

graphs shown per 1,000 population

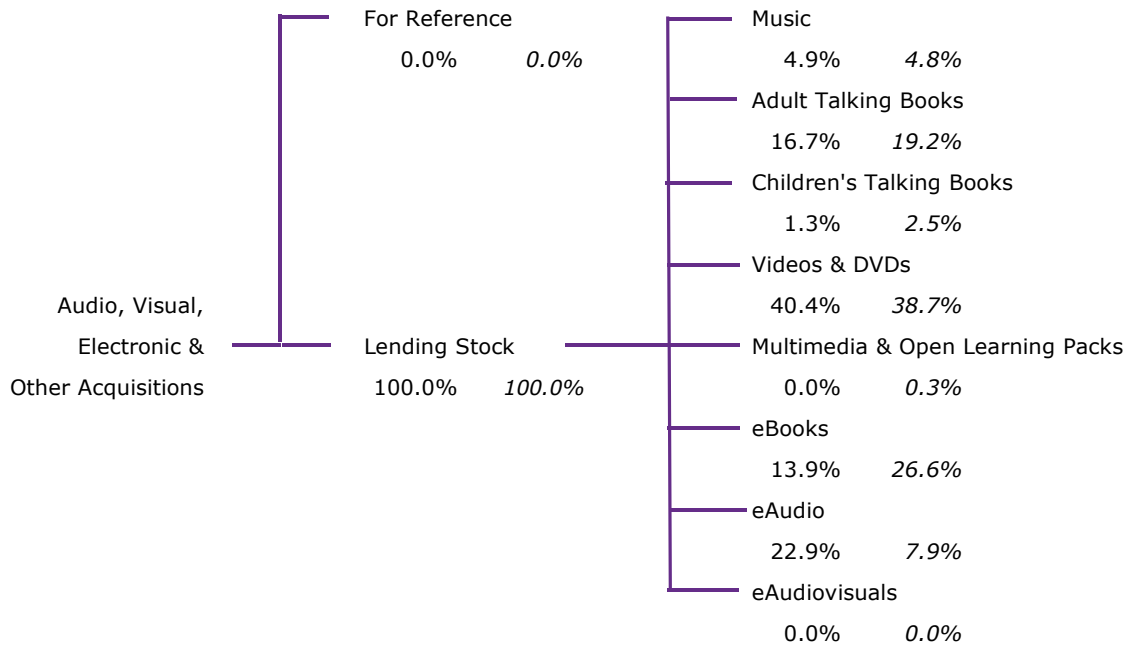
	Number	per 1,000 pop	Avg
For Reference	0	0.0	0.0
Lending Stock			
Sound - Music	373	0.6	0.6
Sound - Adult Talking Books	1,277	2.0	2.2
Sound - Children's Talking Books	100	0.2	0.3
Video & DVDs	3,097	4.8	4.5
Multimedia & Open Learning Packs	0	0.0	0.0
eBooks	1,063	1.6	3.1
eAudio	1,753	2.7	0.9
eAudiovisuals	0	0.0	0.0
Total Audio Visual Acquisitions	7,663	11.8	11.6



Source: CIPFA Public Library Statistics 2016 - Cells 84 to 94

D4: Audio, Visual, Electronic & Other Acquisitions (continued)

This tree diagram analyses each type of stock as a percentage of total audio visual acquisitions. Your authority's value is followed by the average value in italics.

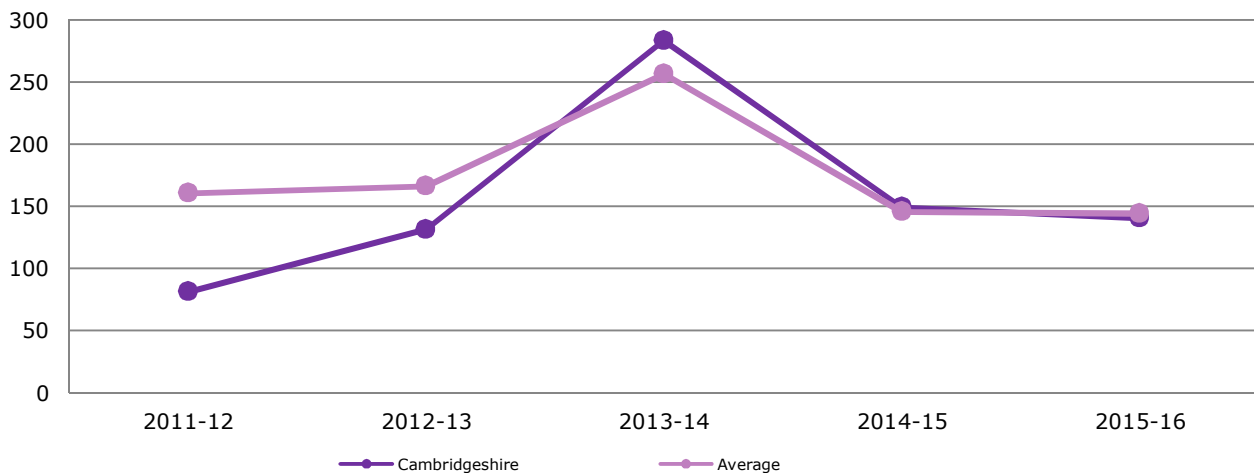


Source: CIPFA Public Library Statistics 2016 - Cells 84 to 93

D5: All Acquisitions (Books and Audio Visual)

Acquisitions	Number	per 1,000 pop	Average
2011-12	50,511	81	161
2012-13	82,597	131	166
2013-14	179,137	283	256
2014-15	95,503	149	146
2015-16	90,918	140	144

Acquisitions per 1,000 population: Time Series

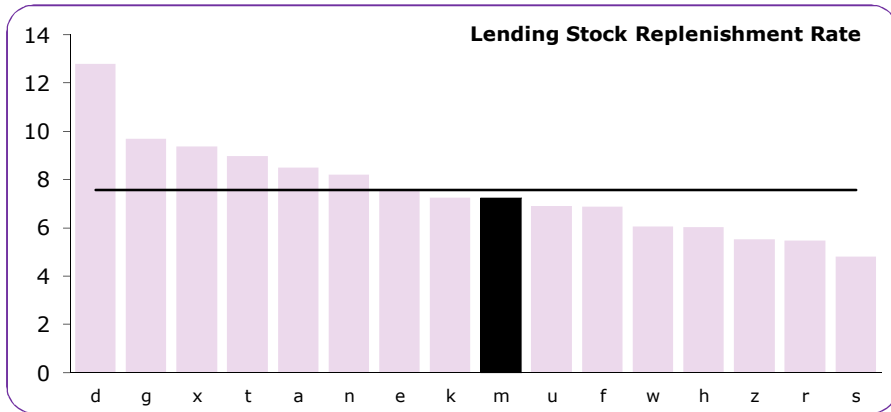


Source: CIPFA Public Library Statistics 2016 - Cells 71 & 94

D6: Lending Stock Replenishment Rate

Lending Stock	Years	Average
Replenishment Rate	7.2	7.6

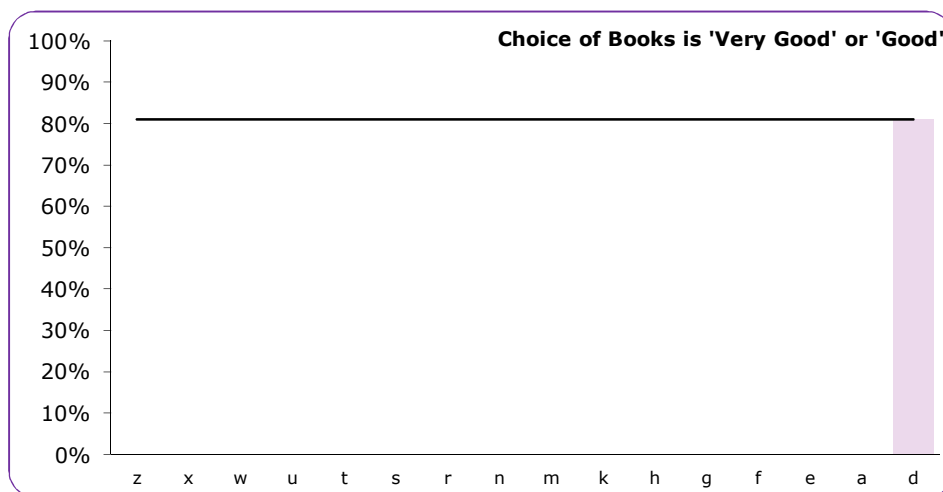
- Time taken in years to replenish the lending stock on open access or available on loan at 2015-16 rate.



Source: CIPFA Public Library Statistics 2016 - (Cell 62 + Cell 81) / (Cell 70 + Cell 93)

SECTION E: PERFORMANCE

- The CIPFAstats Public Library Statistics primarily collect cost and quantity figures. Here we analyse the performance data included, in particular the results of the latest PLUS surveys*.



(See page 43 for details)

Section Contents	
Page 42	E1: Requests % supplied in 7, 15 and 30 days
Page 43	E2: Adults Public Library Users Survey (PLUS) Satisfaction Measures
Page 44	E3: Childrens Public Library Users Survey (PLUS) Satisfaction Measures Outcome Measures

*Public Library Users Survey (PLUS)

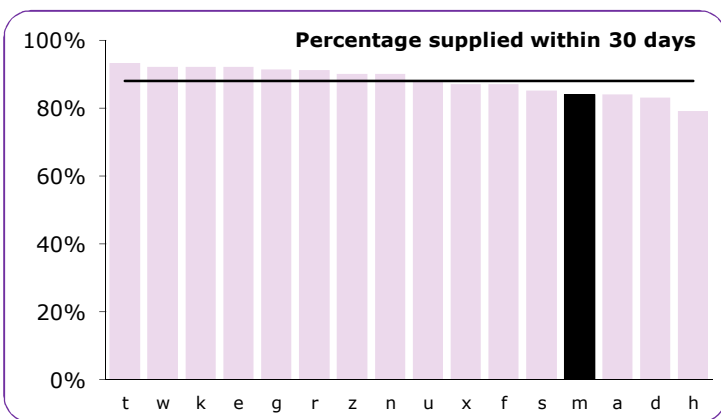
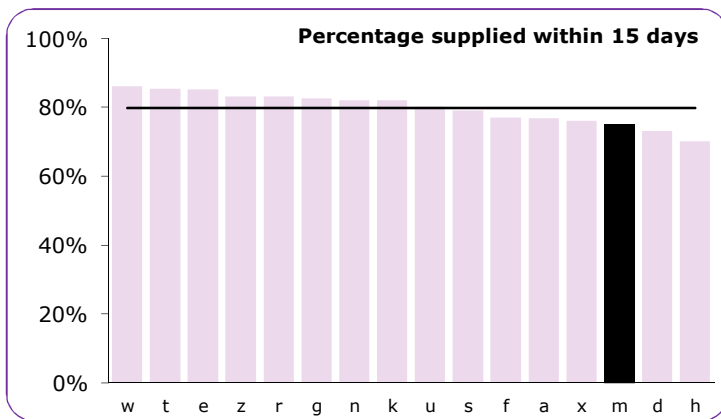
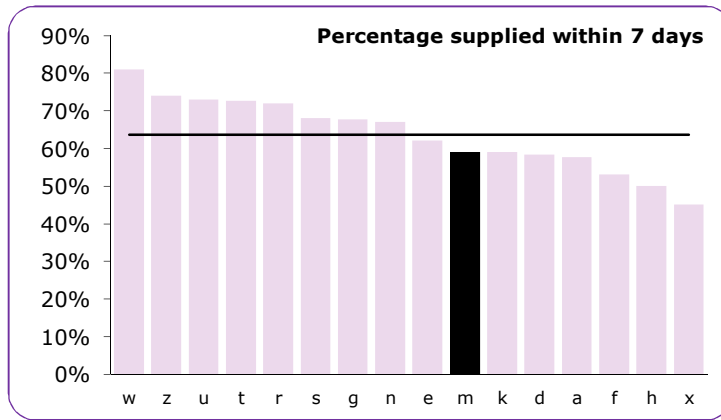
This PLUS data is the feedback from the individuals who makes use of library services. It contains the views of children, young people and adults from diverse neighbourhoods who have been surveyed on a variety of topics including books, homework and computers. Examples of the way the PLUS data is used includes, for example, demographic profiling to determine demand amongst key groups for services.

If you would like to learn more about PLUS please contact research@cipfa.org

E1: Requests

2015-16 Actuals

Percentage Supplied	Authority	Average
within 7 days	59%	64%
within 15 days	75%	80%
within 30 days	84%	88%

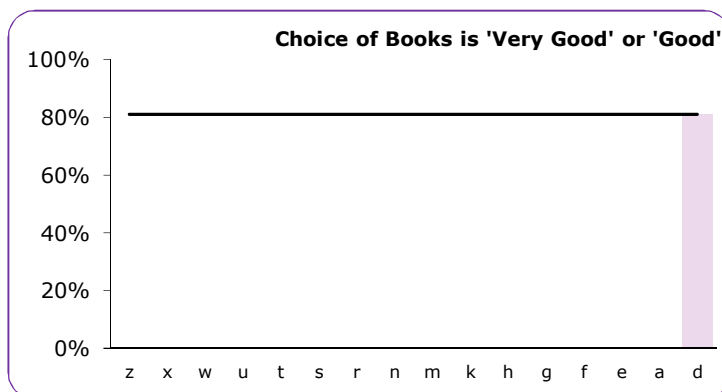
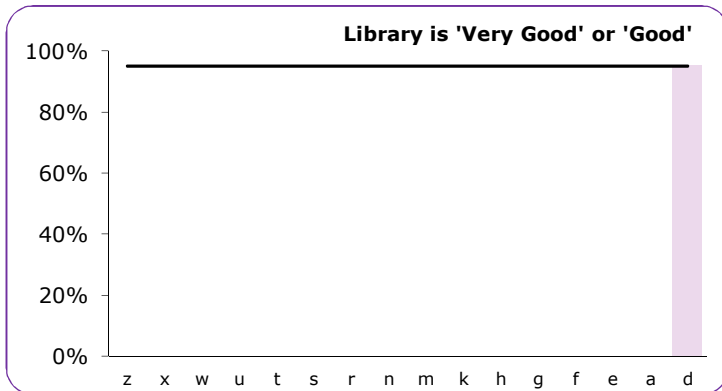
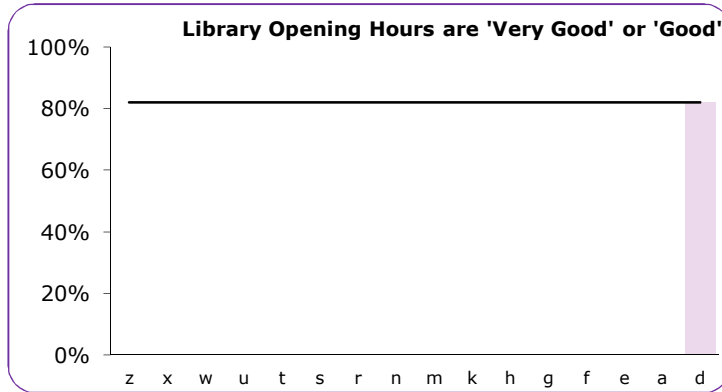


Source: CIPFA Public Library Statistics 2016 - Cells 116 to 118

E2: Public Library User Survey (PLUS)

Over 16

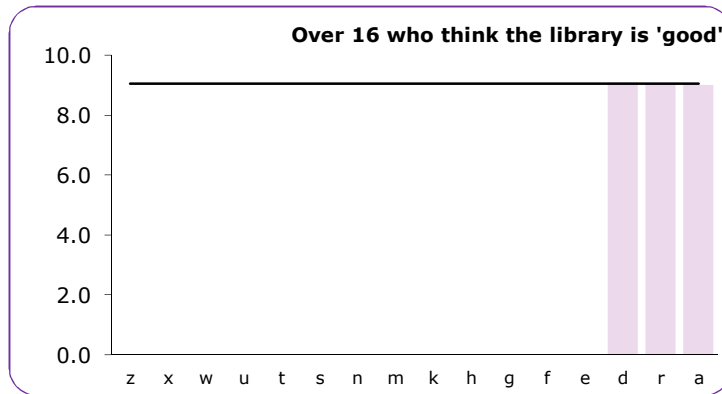
Survey Year:	2015-16	Authority	Average
Proportion who view their library opening hours as 'very good' or 'good'		na	82%
Proportion who view their library as 'very good' or 'good'		na	95%
Proportion who find the choice of books as 'very good' or 'good'		na	81%



E3: Public Library User Survey (PLUS)

Under 16

Survey Year:	2013-14	Authority	Average
Who think the library is 'good' (average score out of 10)		..	9.1



APPENDICES

- Information to help you get the most out of the report.

APPENDIX 1 - Comparative Bar Charts

Page 46

The report makes a great deal of use of one simple type of chart that is used by many organisations including the consultants McKinsey & Co. to display data simply and effectively. This section provides a detailed overview of the chart and instructions on how to read the charts to get the most out of them.

APPENDIX 2 - Background Information

Page 49

This appendix provides comparisons for educational achievement, deprivation, area, population and population density as all these can have an impact on libraries planning.

APPENDIX 3 - Financial Information

Page 51

This appendix provides more detailed tables of the financial data analysed in section B.

APPENDIX 4 - Other CIPFA Libraries Services

Page 53

Links to other services that CIPFA provides for library authorities.

APPENDIX 5 - Contact Us!

Page 53

Let us know what you think and how we can make the profile more useful.

APPENDIX 1 - Comparative Bar Charts

Comparative bar charts

This type of chart is the backbone of our report. It enables us to display the data for the entire group efficiently, displays clearly to readers where their authority sits compared to the group and provides key information about the range of values being compared.

While we hope these charts will be intuitive to many readers, some readers will benefit from a little more information. In this appendix we clarify how these charts work and present techniques for getting the most out of the them.

Example 1: Anatomy of a comparative bar chart

This chart displays fictional user satisfaction data for 25 authorities. Each bar represents an individual authority and the bar for the reader's authority highlights in black.

The values for the authorities are displayed in order starting at the highest value at the left of the chart and dropping to the lowest at the right of the chart.

In this example, the black bar highlights on the left of the chart, showing that the authority is performing strongly (has a high value) for this indicator when compared to the other 24 authorities.

The horizontal black line is the average value for the group. In this example it can literally 'be seen' that the authorities user satisfaction is clearly above average as the black bar is taller than the height of the average line.

The y-axis shows the scale and enables readers to judge the values of individual authorities and the average. While readers naturally cannot read exact values off the chart, your authority's own value and the group average will be displayed near the chart, often with the associated raw data.



Example 2: Comparative bar charts for reports with small numbers of authorities

This example displays fictional income data for 12 authorities.

Authorities can request copies of this report using any grouping of authorities that they wish (e.g. small regional groupings, nearest neighbours or family groupings, core cities up to the whole of Britain).

For small groupings of authorities (19 or less) we display letters under the charts and provide a key in the report to enable readers to identify each of their comparator authorities individually.



Example 3: Zero values and unavailable data

Zero values: In some cases the value for any authority might be zero, in this case the value 'displays' as a bar of zero height (i.e. no bar) on the right of the distribution (which follows the pattern of lowest values to the right of the chart).

Unavailable data: In other cases there may not be data available, either because the data were not supplied, or because the data supplied have been rejected. These are displayed by missing bars on the left of the chart.

Averages: Zero values are included in the average as they are genuine values for authorities. The average however excludes unavailable data.

This chart shows fictional agency staff costs for 12 authorities. The four missing bars can potentially cause confusion, however it will quickly become second nature to readers.

In this chart, authorities q, f and a have no spend on agency staff, i.e. they have not used agency staff and therefore their values are genuinely zero. However the use by authority h is unknown and has been excluded from the analysis (represented by the gap on the left of the chart). The chart average is based on only 11 authorities as authority h is excluded.



Example 4: Comparisons with large numbers of authorities

When a large number of authorities are displayed the individual bars get so small that they start to merge. The value for your authority should still be clearly visible as the black bar. While individual bars cannot be seen, this does not detract from the readers ability to compare their value to the group, or learn about overall range of values.

This chart shows fictional overhead costs for 150 authorities. By looking at the shape of the graph and position of the black bar and average line the following information can be observed.

- The black bar authority has a very low figure, being less than a third of the group average.
- Data were not available for around 10% of the authorities (gap on left of the chart).
- 5% of the authorities report either zero or miniscule costs (gap on right of the chart).
- There is great variation in these costs, as the distribution slopes smoothly from left to right showing that there is no 'typical' value for this cost.



Examples 5-8: Example distributions and help in interpreting them

The distributions of values shown on the charts can vary greatly. Here we show some examples to help readers understand how the distributions can vary. In each case we will keep the black bar authority's value the same and the group average the same, however the shape of the graph and distribution of the groups values are varied to give quite different pictures of the example authority's costs.



- This chart shows a very common distribution (which a statistician would appropriately call the 'normal' distribution).
- While there is a wide range of values (20-100) the majority of authorities are in a much tighter range (about half are between 50 and 70).
- In this particular case the highlighted authority has one of the highest costs.



- This chart shows a straight sloping distribution.
- There is no consistency between authorities and no such thing as a typical value.
- In this particular case the highlighted authority is above average, but not significantly so.



- This chart shows little variation between authorities.
- In this particular case the highlighted authority is clearly the most expensive per 1,000 population.



- This distribution is quite rare, the chart clearly displays two distinct groupings of authorities.
- In this case interpreting the highlighted authorities value is difficult and it is important to investigate the reasons behind this variation.

Quartiles

We finish this introduction with a quick note about quartiles. Quartiles are a popular simple way to examine distributions of cost or performance data.

Quartiles are produced by splitting the distribution into four quarters, as presented on the right.

Mathematically the word quartile refers to the boundaries between the quarters (called the lower quartile, median and upper quartile).

In business & management the word quartile is more often used to refer to the quarters themselves. "Top quartile" is used to describe the best quarter (e.g. highest performance) while "bottom quartile" refers to the worse (e.g. high cost or low performance).

It is common approach to view "being in the top quartile" as a benchmark to be achieved, and "being in the bottom quartile" as a sign of problems.

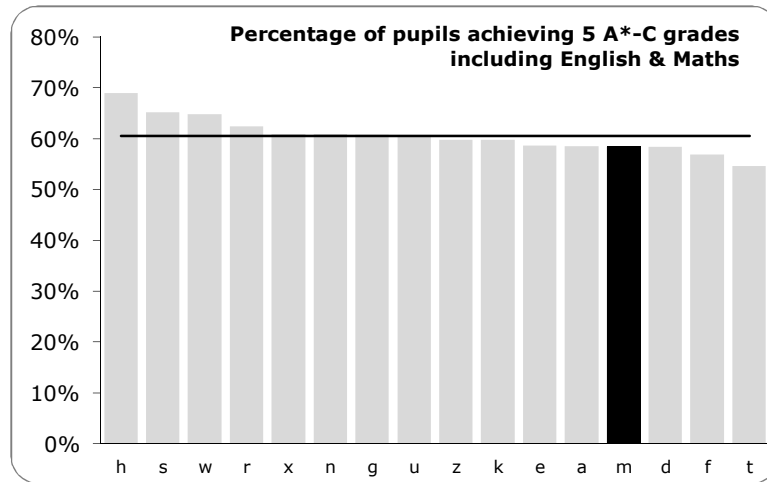
We do not show quartiles in this report, as this approach can be viewed as simplistic, and it does not fit in with the purpose of the report, which is to inform rather than judge. The reader should however compare the top and bottom charts and note how easy it is to quarter the distribution with the mind's eye.



APPENDIX 2 - Background Information

Educational Attainment

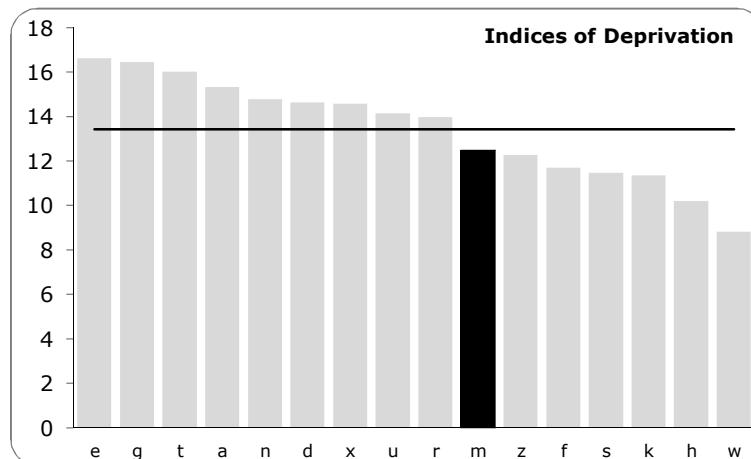
		Average
Educational Attainment	58.3%	60.5%



Source: CIPFA Children's Services Actuals Statistics 2013-14 - Column 316

Deprivation

		Average
Index of Deprivation	12.5	13.4

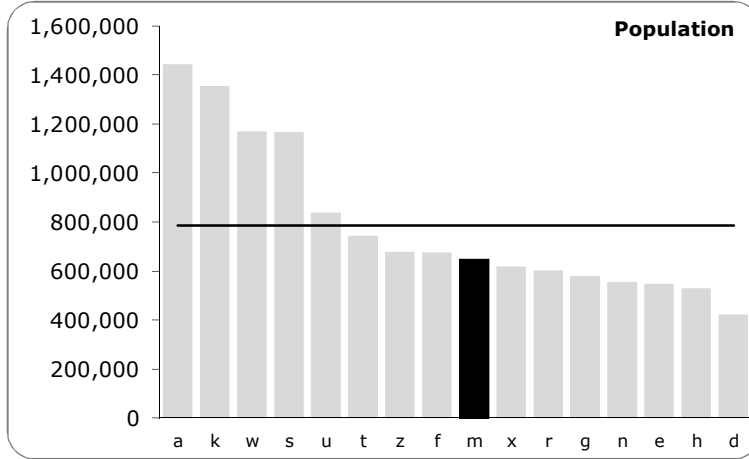


- The higher the index, the more deprived the authority is.

Source: CLG Indices of Deprivation 2010

Population

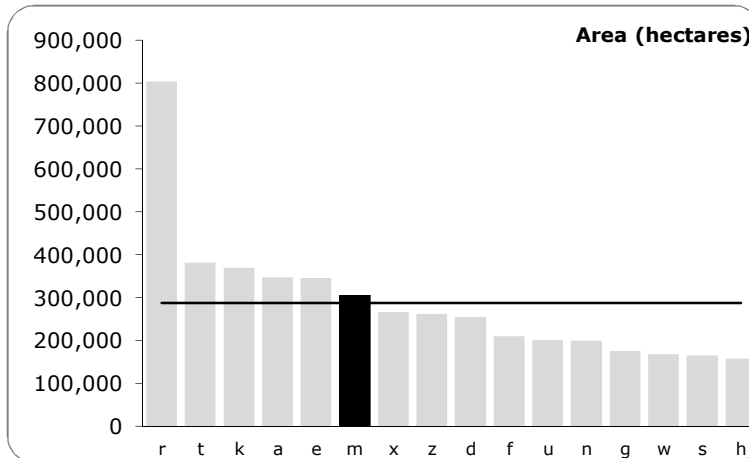
		Average
Population	647,200	784,769



Source: ONS Mid 2015 Population Estimates

Area

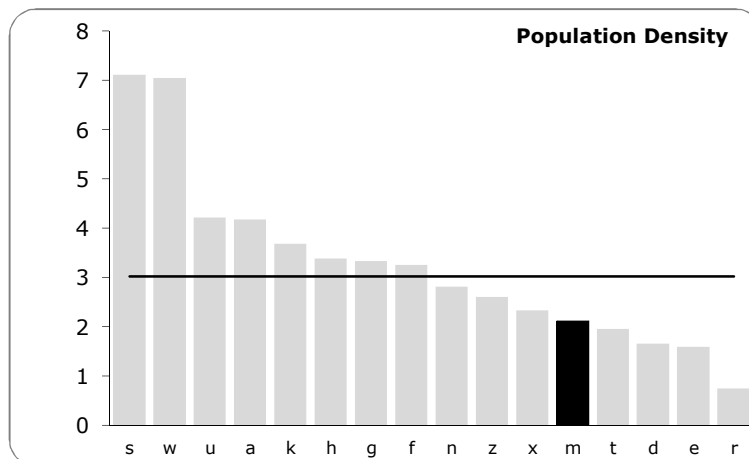
		Average
Area (hectares)	304,625	287,110



Source: ONS Area 2015

Population Density

		Median
Population Density	2.1	3.0



APPENDIX 3 - Financial Information

For Cambridgeshire County Council Financial Information 2015-16 (Actuals)

Revenue Expenditure	£	per 1,000 pop	Average
Employees	3,272,521	5,056	5,998
Premises	1,668,157	2,577	1,960
Supplies & Services			
Books & Pamphlets			
- Reference	27,887	43	29
- Adult Fiction	225,782	349	367
- Adult Non-Fiction	104,159	161	199
- Children's Fiction	118,348	183	171
- Children's Non-Fiction	26,403	41	43
Newspapers, Periodicals & Magazines	48,677	75	67
Sound Recordings ¹	60,970	94	97
DVDs, CD-ROMs, Software & Multimedia ²	45,009	70	72
Electronic & Online Products ³	225,720	349	193
Other Acquisitions	62,202	96	16
Bookbinding	1,822	3	4
Total Materials	946,979	1,463	1,259
Computing Costs	164,031	253	557
Other Supplies & Services	245,624	380	441
Transport	107,234	166	164
Third Party Payments	0	0	15
Support Service Costs	606,089	936	2,515
Total Revenue Expenditure	7,010,635	10,832	12,908

Revenue Income	£	per 1,000 pop	Average
Overdue Charges	(141,745)	(219)	(163)
Reservation Fees	0	0	(39)
Lettings	(169,092)	(261)	(103)
Hire of Audio & Visual Materials	(63,388)	(98)	(144)
Electronic Revenue	0	0	(38)
Specific Grants	0	0	(173)
Provision of Library Services to other Local Authorities	0	0	(74)
Miscellaneous - receipts from the public	(428,312)	(662)	(276)
Miscellaneous - corporate income	0	0	(167)
Total Revenue Income	(802,537)	(1,240)	(1,176)

Net Expenditure (excluding Capital Charges)	6,208,098	9,592	11,732
Capital Charges	644,593	996	1,045
Total Net Expenditure (including Capital Charges)	6,852,691	10,588	12,777

Total Capital Expenditure	458,073	708	244
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¹ Includes Music, Adult Talking Books and Children's Talking Books (Cells 139 to 141)

² Includes DVDs, Multimedia & Open Learning Packs and CD-ROMs & Software (Cells 142 & 143)

³ Includes eBooks, eAudio, eAudiovisual, Subscriptions and Online / Electronic Products (Cells 144 to Cell 148)

Financial Information 2016-17 (Estimates)

Revenue Expenditure	£	per 1,000 pop	<i>Average</i>
Employees	3,538,670	5,468	5,952
Premises	1,578,930	2,440	1,190
Supplies & Services - Materials	701,768	1,084	1,200
Other Expenditure	932,857	1,441	3,648
Total Revenue Expenditure	6,752,225	10,433	11,990
Revenue Income	(897,460)	(1,387)	(1,650)
Net Expenditure (excluding Capital Charges)	5,854,765	9,046	10,340
Capital Charges	523,203	808	906
Total Net Expenditure (including Capital Charges)	6,377,968	9,855	11,246

APPENDIX 4 - Other CIPFA Libraries Services

● CIPFA Public Library 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 public libraries for more than fifty years. The data collected represents the most comprehensive source of information relating to measuring the performance of public library authorities in the UK.

A working group of local authority practitioners and central government representatives meet bi-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/leisure/publiclibrary

● CIPFA Public Library User Survey (PLUS)

CIPFA have been developing and supporting a range of library survey tools, enabling authorities to collect feedback from users of their services, since 1995. This began with the launch of PLUS in 1995, which was followed by Children's PLUS in 1997, ePLUS in 2001 and the Home Delivery Survey in 2005.

Indicators from PLUS were adopted by the Audit Commission and the Department for Transport, Local Government and the Regions (DTLR now DCLG) for the collection of a number of Best Value Performance Indicators (BVPIs). It was also adopted by the Department for Culture, Media and Sport (DCMS) for their Public Library Service Standards (PLSS) and Public Library Impact Measures (PLIMs).

New from July 2012: The 2012 Adult PLUS survey has now been updated and includes new questions on transport, use of computers and living arrangements. The questionnaire and manual of guidance can be accessed by subscribers from www.cipfasocialresearch.net/subscribersarea, which will also include details on how CIPFA can help you to deliver your survey and make best use of the results.

www.cipfasocialresearch.net

APPENDIX 5 - Contact Us!

We hope you have found the profile interesting and informative.

This is the sixth year of the profile and 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!

libraries@cipfa.org

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