

# Nottinghamshire County Council

CIPFAstats Comparative Profile

## public libraries

2013-14 Actuals and  
2014-15 Estimates

Comparison Group:

- (e) Nottinghamshire
- (w) Staffordshire
- (m) Derbyshire
- (g) Worcestershire
- (u) Warwickshire
- (z) Northamptonshire
- (k) Lancashire
- (n) Suffolk
- (f) Lincolnshire
- (h) Cumbria
- (a) Gloucestershire
- (s) Leicestershire
- (r) Norfolk
- (d) Essex
- (t) Somerset
- (x) Kent



## FOREWORD

I am pleased to be able to present the fourth 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 2014 CIPFAstats collection with the group of authorities specified on the title page.

This is the fourth 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

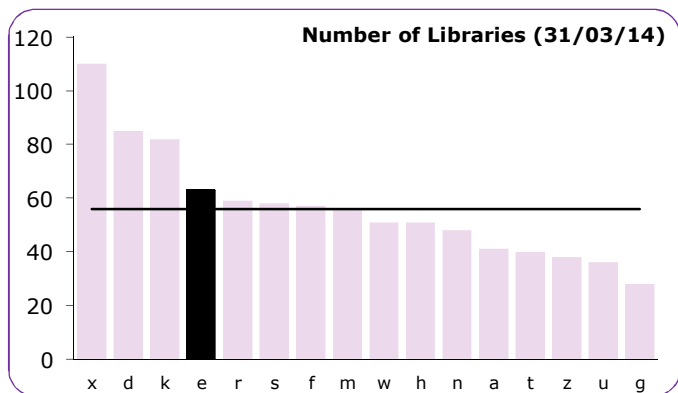
- 91% of UK Library Authorities (92% in England) provided data for the 2014 CIPFAstats Public Library Statistics. Authorities who did not provide data are excluded from these comparisons completely.
- In a small number of cases authorities have provided totals (e.g. for costs), but not a complete breakdown. 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](mailto:libraries@cipfa.org)

# EXECUTIVE SUMMARY

## Comparing Nottinghamshire with 15 Other Library Authorities

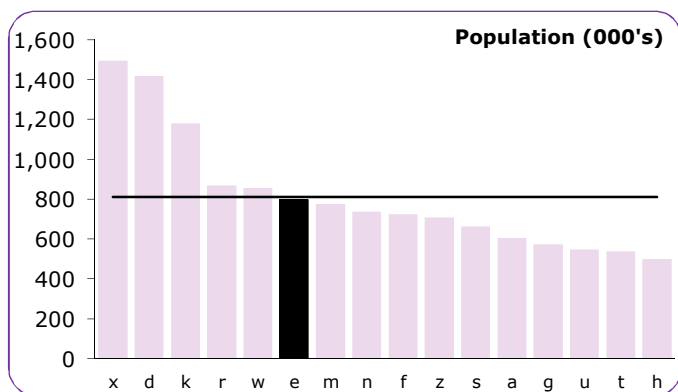
This summary provides an overview of the key indicators from the main report along with a few points of current interest, showing how your authority's library service compares against other authorities. Unless specified otherwise all data relates to 2013-14 Actuals.

### A: Libraries and Library Users

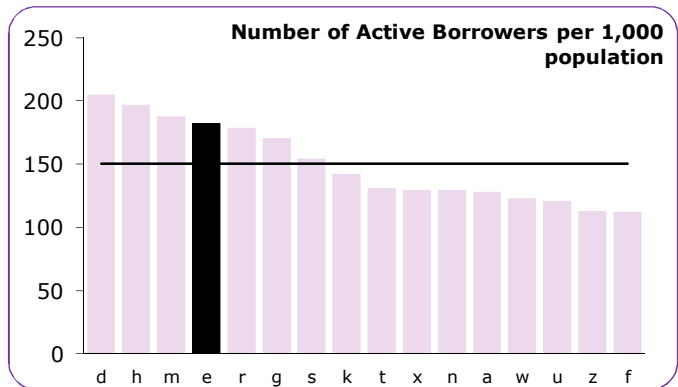


- The chart on the left compares the number of libraries your authority has with the other authorities in the comparison. Nottinghamshire has 63 libraries (the bar highlighted in black) compared to an average of 56 libraries (as shown by the horizontal line). Each pale bar represents one of the authorities in the comparator group.
- Nottinghamshire has one of the highest numbers 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.

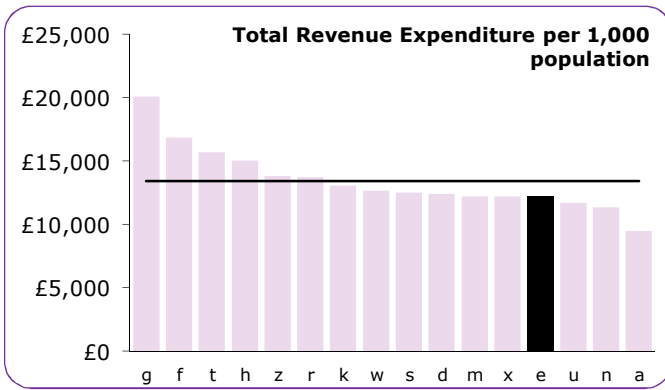


- Population is an important figure in this report as we use it as a denominator to adjust for the size of the authority (see next chart).
- Nottinghamshire is the 6th largest of the 16 authorities compared here (in terms of population).

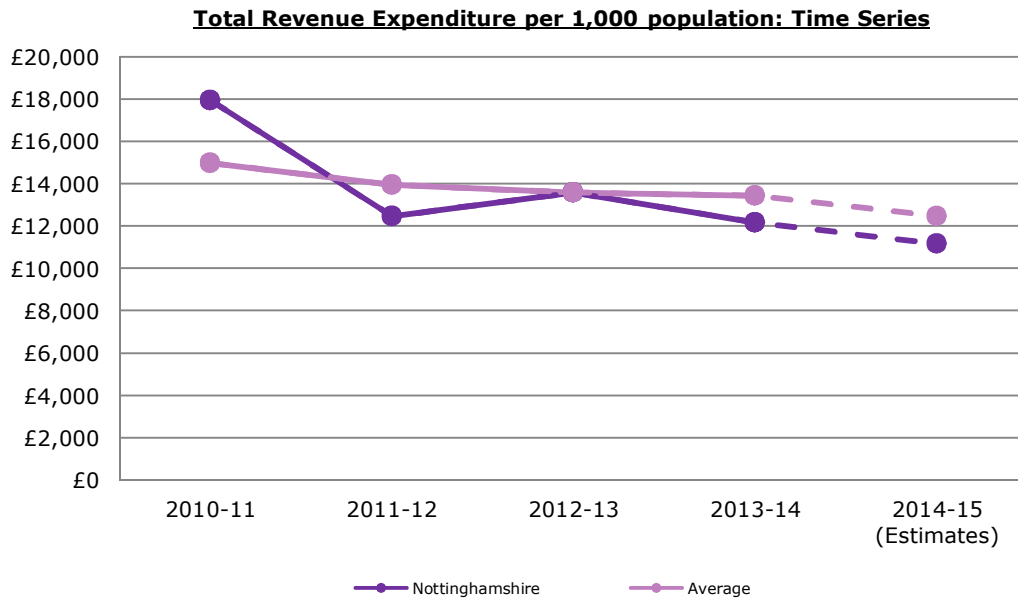


- The number of active borrowers per 1,000 population is a key indication of how well the library service engages with the public.
- Nottinghamshire is in the top quartile suggesting that the library service engages well with the population when compared to the other authorities. Please see appendix 1 for further details on quartiles.

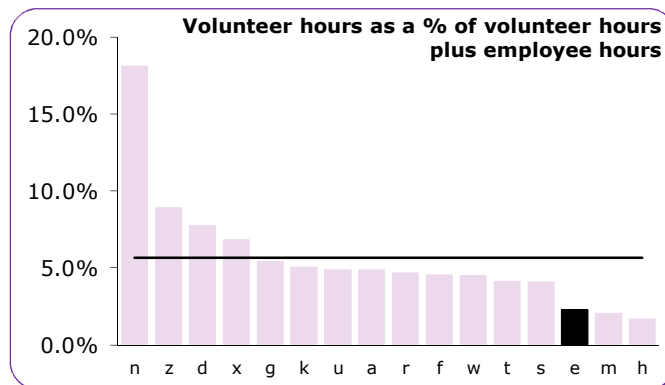
## B: Resourcing



- Total revenue expenditure per 1,000 population is a key cost indicator. Figures in the graph opposite are 2013-14 actuals.
- Nottinghamshire comes out as being at the lowest end of the comparison, which suggests that it is providing a low cost service. It may be worth looking back to the number of active borrowers per 1,000 population to check that the service is successfully engaging with the public.

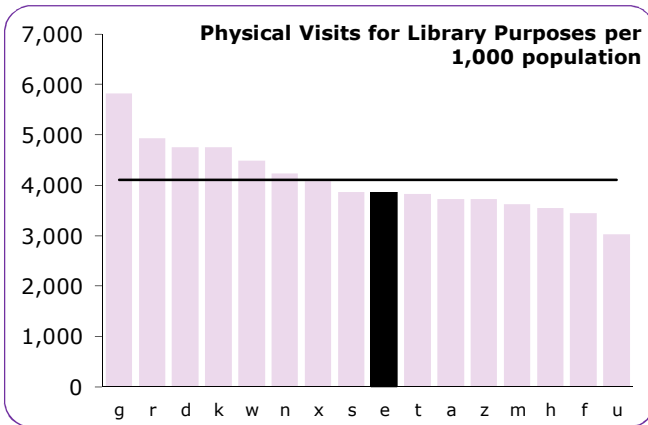


- The line chart plots the total revenue expenditure per 1,000 population over the last four years and shows the estimated figure for 2014-15. The population figure used for all years is the mid-year 2013 figure, so the changes in value relate to changes in expenditure only.
- For most authorities a drop can be seen in the 2014-15 estimates.

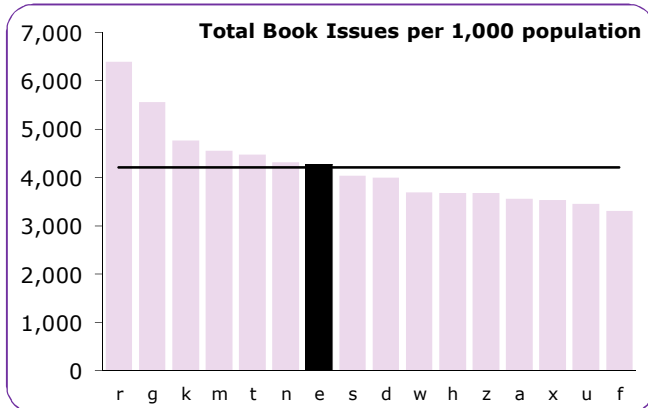


- One well publicised approach that library authorities are taking is using volunteers.
- Nottinghamshire had 2.2% of 'worked hours' provided by volunteers in 2013-14 compared to an average of 5.6%.

## C: Workload

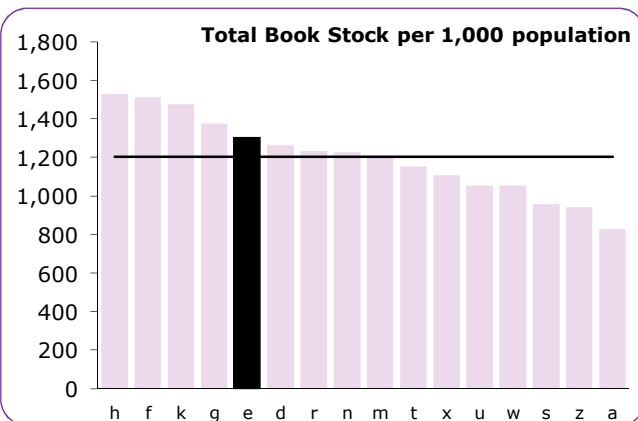


- The number of visits per 1,000 population is a strong indicator of workload faced by the authority.
- It is also another measure of engagement and offers a more complete picture as it will include other reasons for visiting the library as well as borrowing.



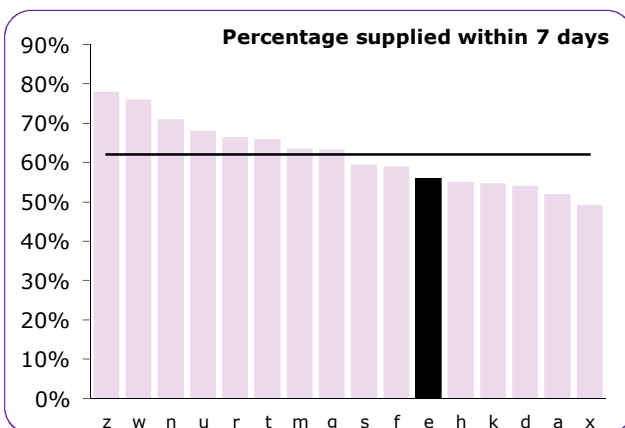
- This chart compares another core library activity, providing an indicator for both workload and the demand placed on the library book stock.

## D: Stock



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

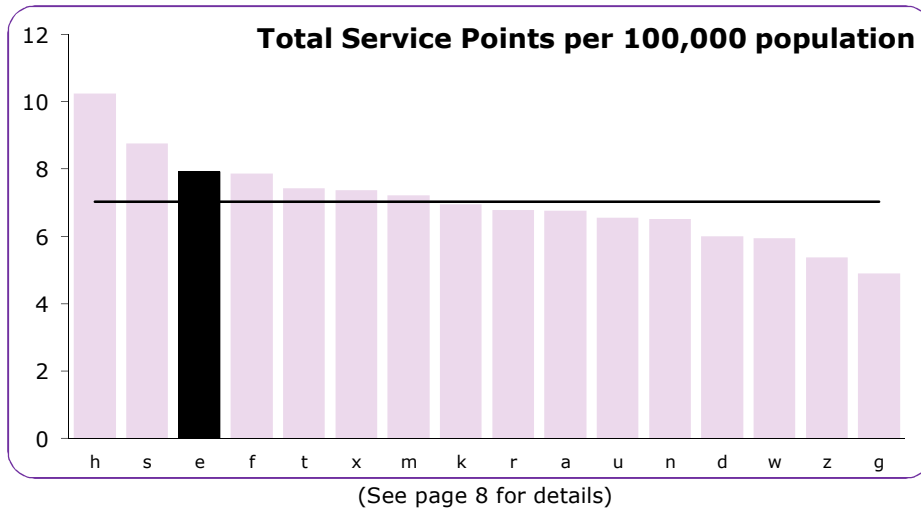
## E: Performance



- Nottinghamshire successfully supplied 56% 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.



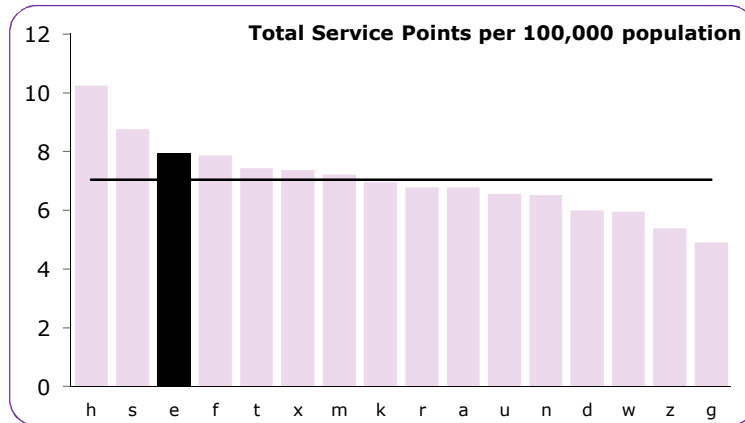
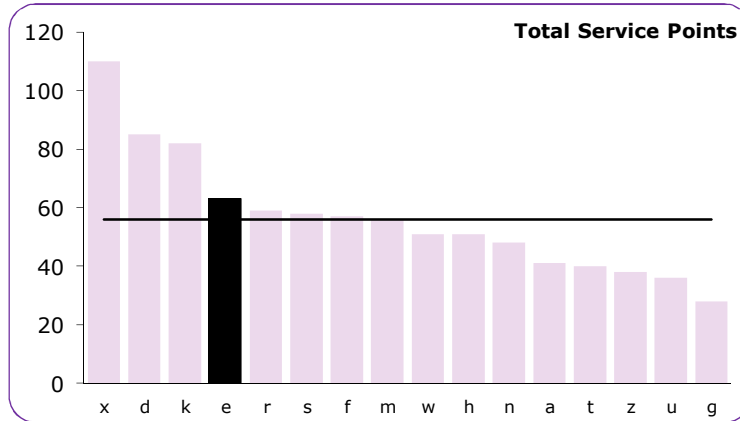
Section Contents	
<b>Page 8</b>	<b>A1: Service Points</b> Number of service points Busiest service points
<b>Page 9</b>	<b>A2: Population Density</b> Comparisons for static & mobile libraries % authorities without mobile libraries
<b>Page 10</b>	<b>A3: Opening Hours</b> Distribution of opening hours Opening hours at busiest service points
<b>Page 11</b>	<b>A4: Library Users</b> Number of active borrows Number of housebound readers Number of visits Electronic counters Visits to website
<b>Page 13</b>	<b>A5: Electronic Workstations</b> Number of terminals Number of hours available & recorded Public wi-fi access

# A1: Service Points

at 31 March 2014

	Number	/ 100k pop	Average
Mobile Libraries	3	0.4	0.8
Static Service Points	60	7.5	6.2
<b>Total Service Points</b>	<b>63</b>	<b>7.9</b>	<b>7.0</b>

	Authority	Average
Population	796,200	811,306



Source: CIPFA Public Library Statistics 2014 - Cells 1 to 14, ONS Population Estimates Mid 2013

## Busiest Service Points

2013-14 Actuals

Busiest Service Point (Issues):

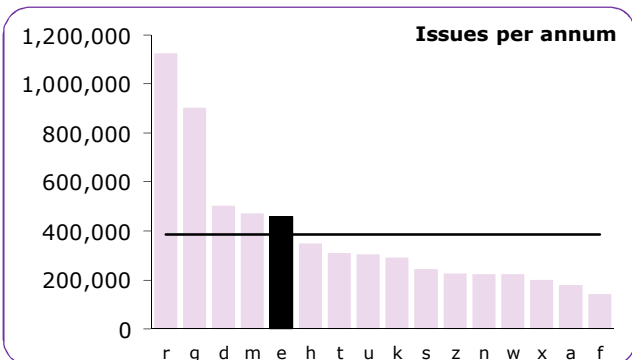
**West Bridgford**

	Authority	Average
Issues per annum	457,675	385,067

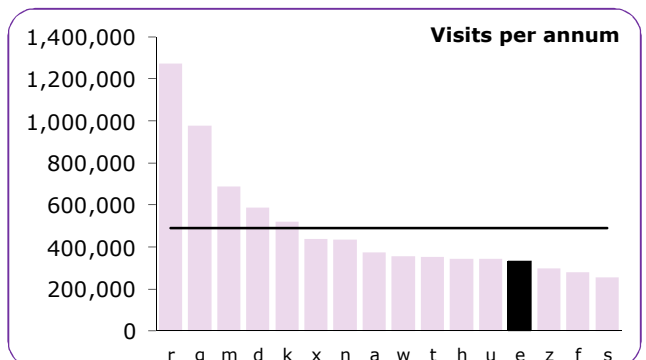
Busiest Service Point (Visits)

**Mansfield**

	Authority	Average
Visits per annum	332,227	491,102



Source: CIPFA Public Library Statistics 2014 - Cells 15 & 16



Source: CIPFA Public Library Statistics 2014 - Cells 17 & 18



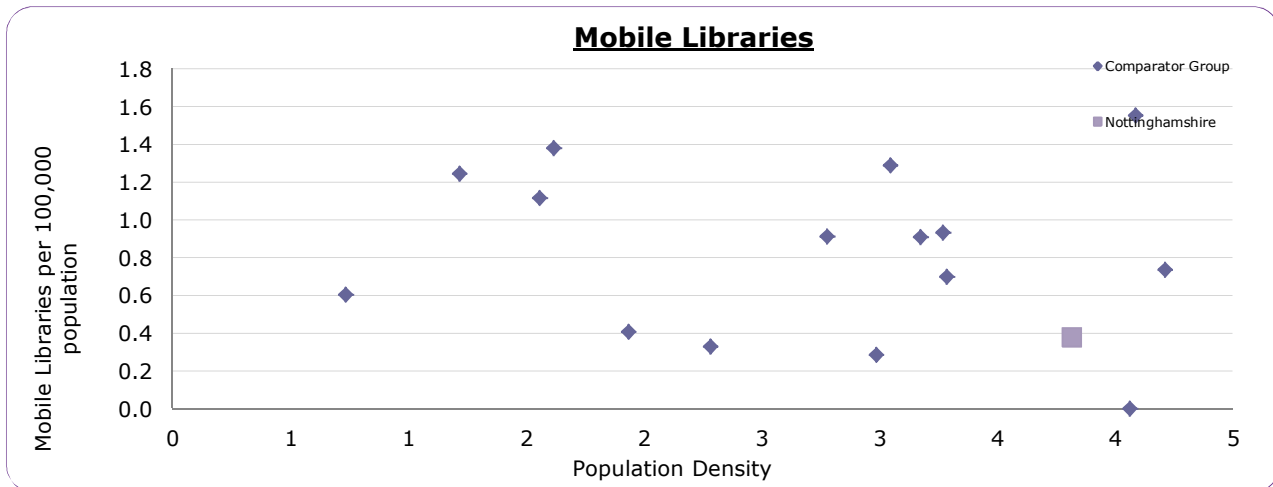
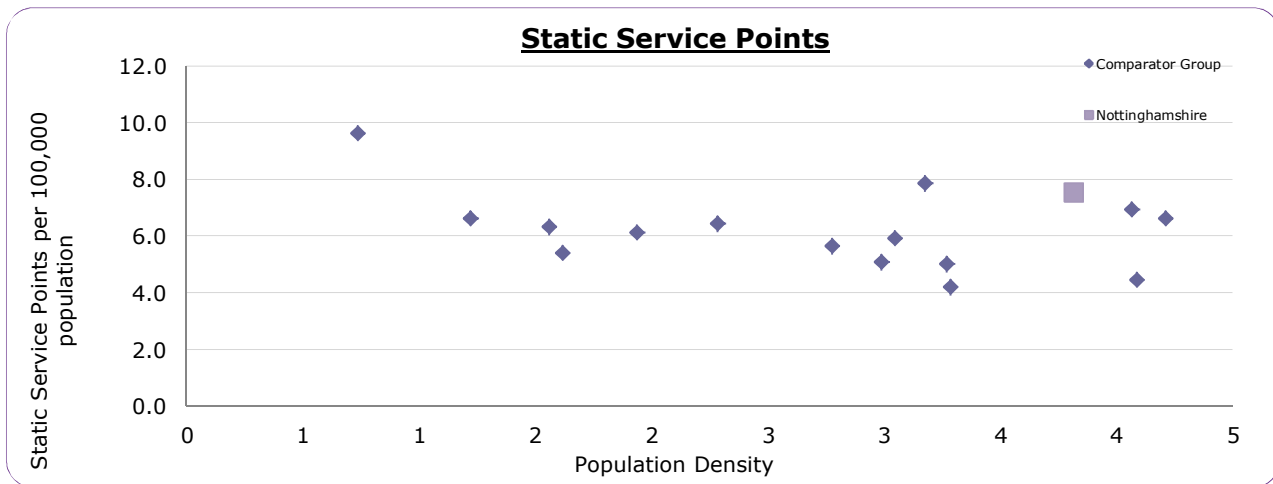
## A2: Population Density

2013-14 Actuals

### Population Density and Number of Service Points

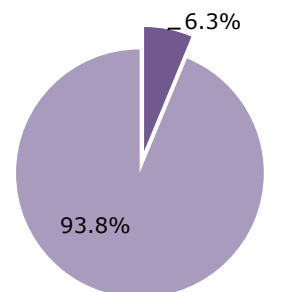
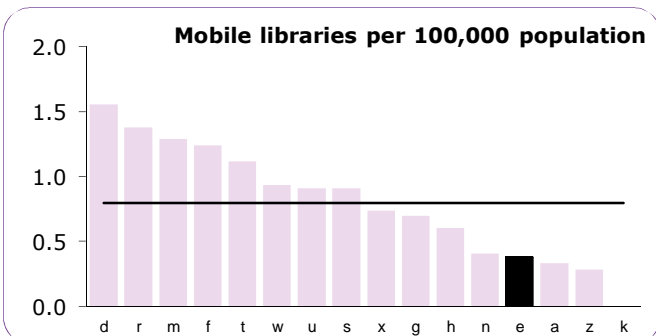
- In urban areas of high population density a small number of service points will be able to provide service to a large population. In rural areas more service points will be required to enable the population to have easy access.
- The scatter plots below compare these two factors. For all UK library 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	3.8
	3.0



### Mobile Libraries

Number	/ 100k pop	Average
Mobile Libraries	3	0.4
		0.8

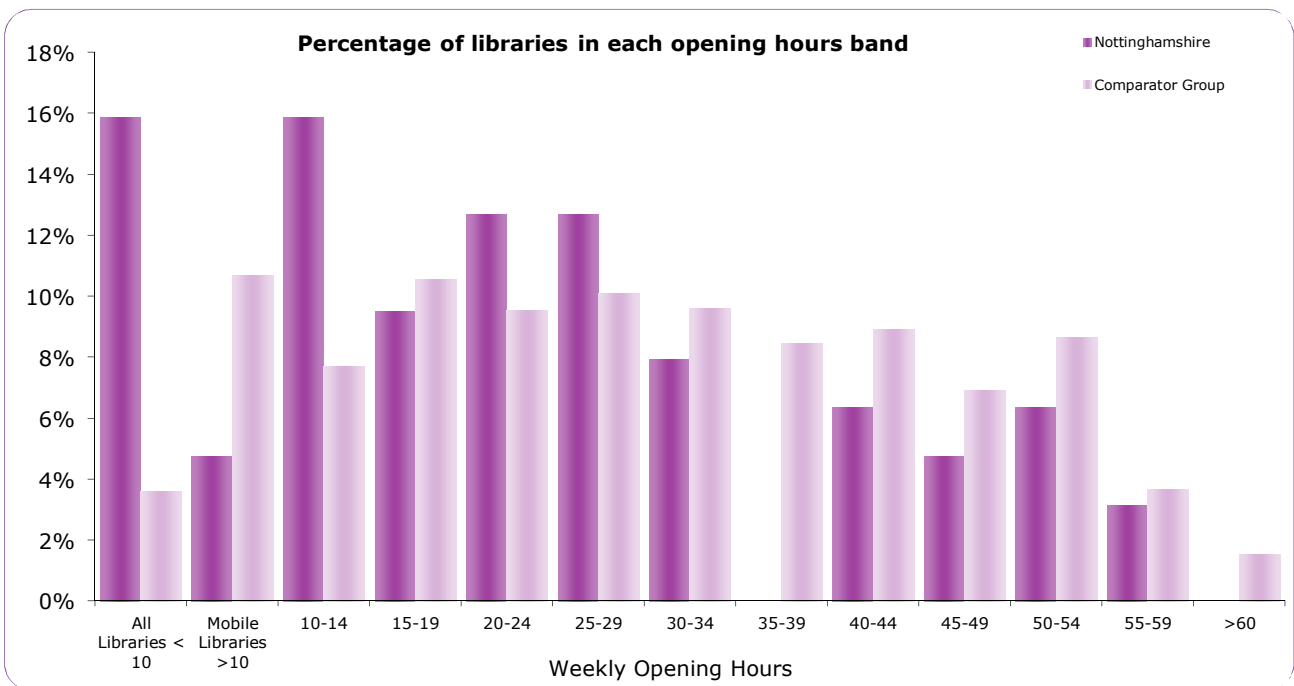


- % Authorities with no mobile libraries
- % Authorities with mobile libraries

### A3: Opening Hours

2013-14 Actuals

Hours Open	Service Points / 100,000 population		/ 100,000 population		% in Each Band	
	Authority	Average	Authority	Average	Authority	Average
All Libraries < 10	10	2	1.3	0.3	15.9%	3.6%
Mobile Libraries >10	3	6	0.4	0.7	4.8%	10.7%
Static: 10-14	10	4	1.3	0.6	15.9%	7.7%
Static: 15-19	6	6	0.8	0.0	9.5%	10.6%
Static: 20-24	8	5	1.0	0.7	12.7%	9.5%
Static: 25-29	8	6	1.0	0.7	12.7%	10.1%
Static: 30-34	5	5	0.6	0.7	7.9%	9.6%
Static: 35-39	0	4	0.0	0.6	0.0%	8.5%
Static: 40-44	4	5	0.5	0.6	6.3%	8.9%
Static: 45-49	3	4	0.4	0.5	4.8%	6.9%
Static: 50-54	4	5	0.5	0.6	6.3%	8.7%
Static: 55-59	2	2	0.3	0.2	3.2%	3.7%
Static: >60	0	1	0.0	0.1	0.0%	1.6%
<b>Total</b>	63					

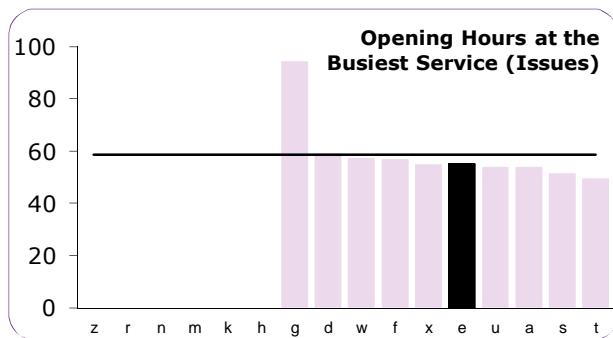


Source: CIPFA Public Library Statistics 2014 - Cells 1 to 14

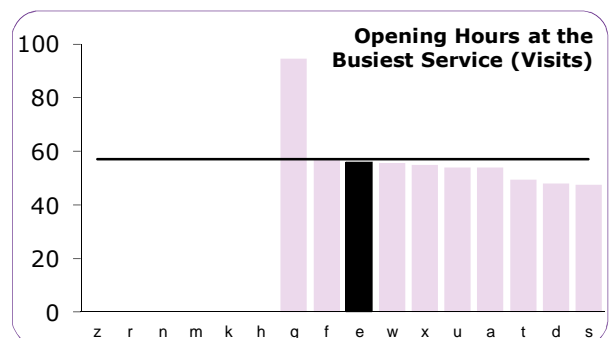
#### Opening Hours - Busiest Service Points

Busiest Service Point (Issues): **West Bridgford**

Busiest Service Point (Visits): **Mansfield**



Nottinghamshire 55.0 Average: 58.7



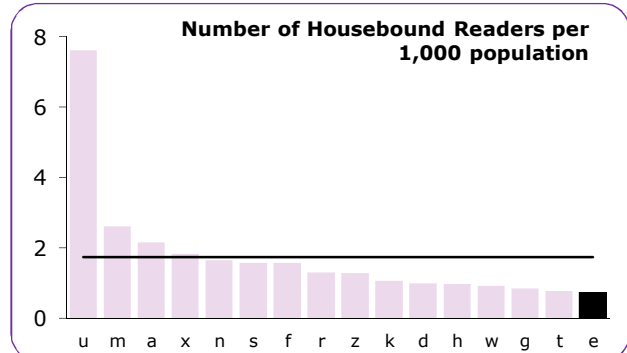
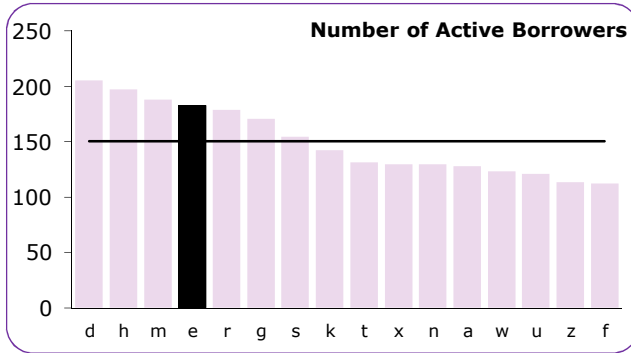
Nottinghamshire 56.0 Average: 57.1

Source: CIPFA Public Library Statistics 2014 - Cells 15 to 18

## A4: Library Users

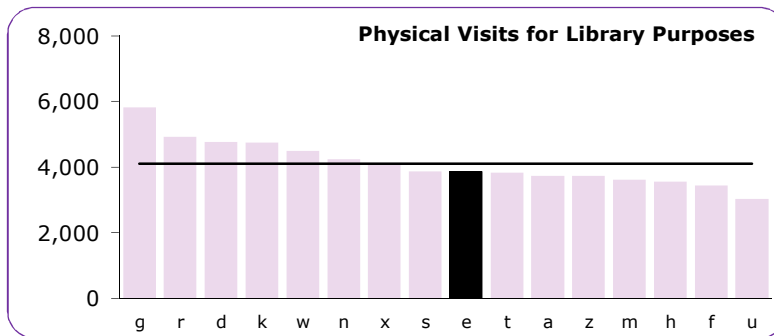
2013-14 Actuals

	Number	/1,000 pop	Average
<b>Active Borrowers</b>	145,084	182	150
Housebound Readers	582	0.7	1.7

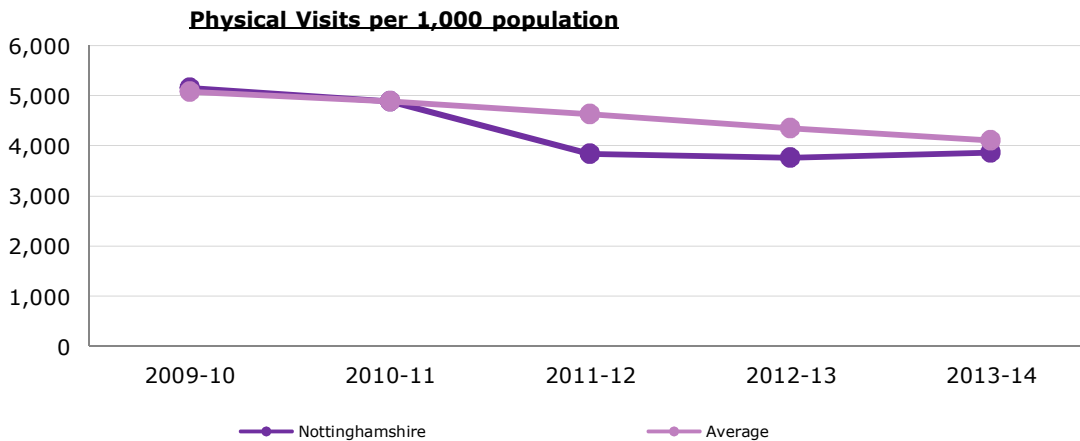


Source: CIPFA Public Library Statistics 2014 - Cells 89 & 90

### Physical Visits for Library Purposes



Physical Visits	Number	per 1,000 pop	Average
2009-10	4,076,277	5,159	5,082
2010-11	3,790,913	4,881	4,884
2011-12	2,992,175	3,837	4,629
2012-13	2,956,837	3,758	4,344
<b>2013-14</b>	<b>3,071,781</b>	<b>3,858</b>	<b>4,108</b>



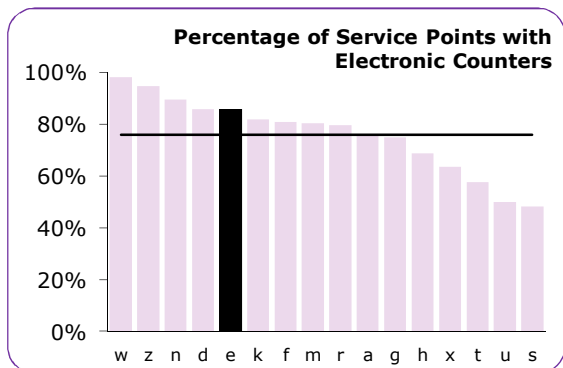
Source: CIPFA Public Library Statistics 2014 - Cell 91

## A4: Library Users (continued)

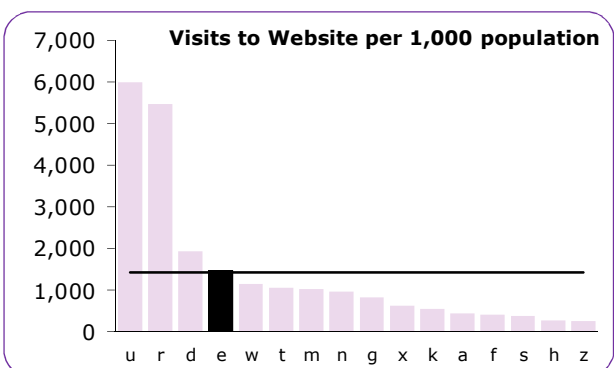
2013-14 Actuals

	Authority	Average
S.P. with Electronic Counters	86%	76%

	Number	per 1,000 pop	Average
Visits to Website	1,173,171	1,473	1,429

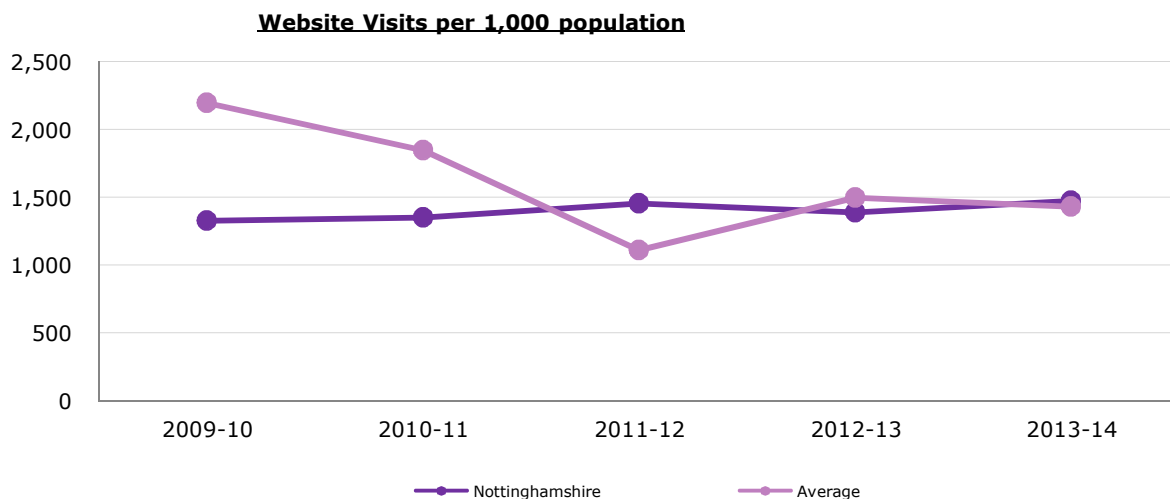


Source: CIPFA Public Library Statistics 2014 - Cell 94



Source: CIPFA Public Library Statistics 2014 - Cell 95

Website Visits	Number	per 1,000 pop	Average
2009-10	1,048,289	1,327	2,196
2010-11	1,048,797	1,350	1,847
2011-12	1,132,099	1,452	1,109
2012-13	1,089,749	1,385	1,497
<b>2013-14</b>	<b>1,173,171</b>	<b>1,473</b>	<b>1,429</b>

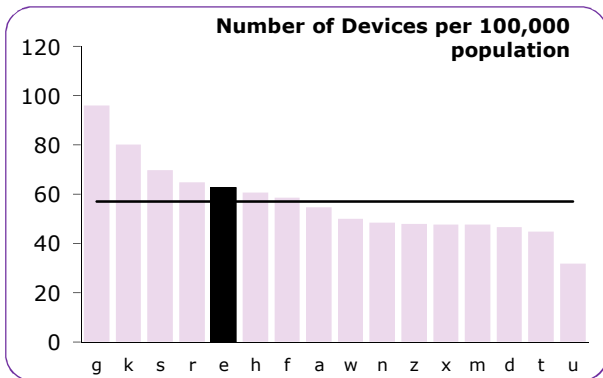


Source: CIPFA Public Library Statistics 2014 - Cell 95 and equivalent for previous years

# A5: Electronic Workstations

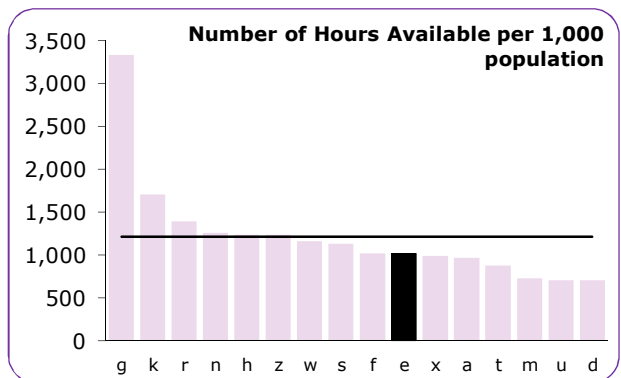
2013-14 Actuals

	Number	per 100,000 pop	Average
Terminals	498	62.5	57.0



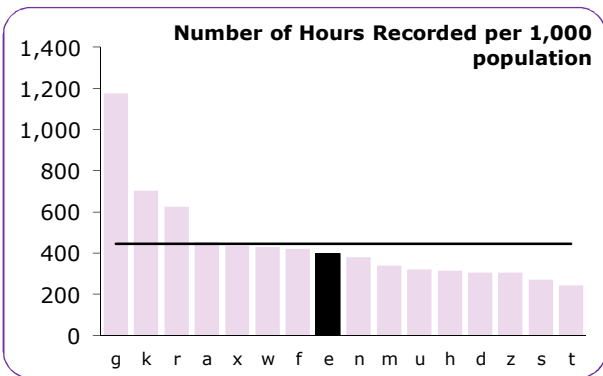
Source: CIPFA Public Library Statistics 2014 - Cell 19

	Number	per 1,000 pop	Average
Hours Available	803,837	1,010	1,212



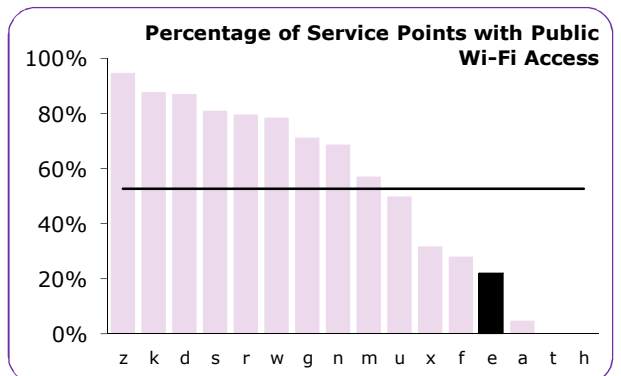
Source: CIPFA Public Library Statistics 2014 - Cell 20

	Number	per 1,000 pop	Average
Hrs Recorded	317,238	398	445



Source: CIPFA Public Library Statistics 2014 - Cell 21

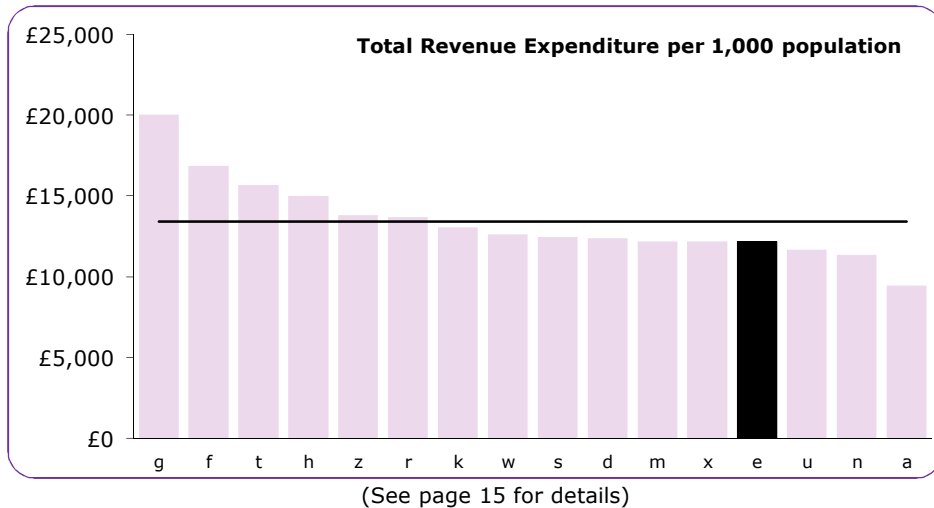
	Authority	Average
Service Points with Wi-Fi Access	22%	53%



Source: CIPFA Public Library Statistics 2014 - Cell 22

## SECTION B: RESOURCING

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

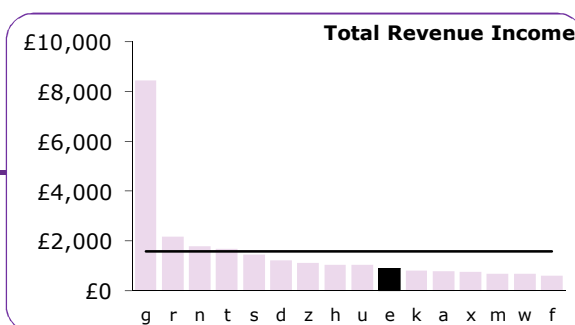
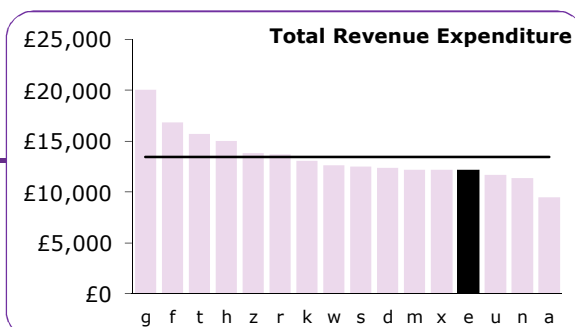
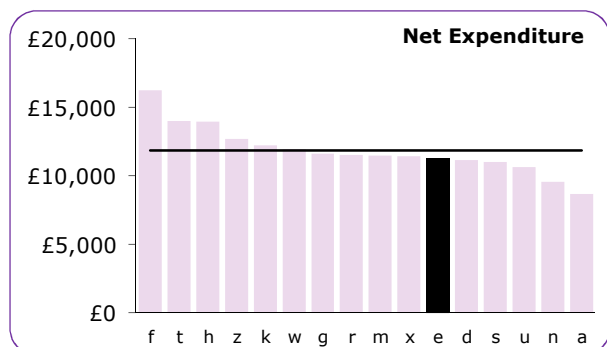


Section Contents	
<b>Page 15</b>	<b>B1: Financial Information (Actuals)</b> Net expenditure, revenue expenditure & income Revenue expenditure breakdown Revenue income breakdown
<b>Page 19</b>	<b>B2: Cost Indicators</b> Various cost indicators
<b>Page 20</b>	<b>B3: Financial Information (Estimates)</b> Net expenditure, revenue expenditure & income % expenditure on staff and materials
<b>Page 21</b>	<b>B4: Staffing</b> Staff per 100k population Professional & other paid staff Staff costs per employee
<b>Page 23</b>	<b>B5: Volunteers</b> Analysis of numbers and hours

## B1: Financial Information (Actuals)

2013-14 Actuals	£	per 1,000 pop	Average
Revenue Expenditure	9,671,319	12,147	13,413
Revenue Income	(710,598)	(892)	(1,578)
<b>Net Expenditure</b>	<b>8,960,721</b>	<b>11,254</b>	<b>11,835</b>

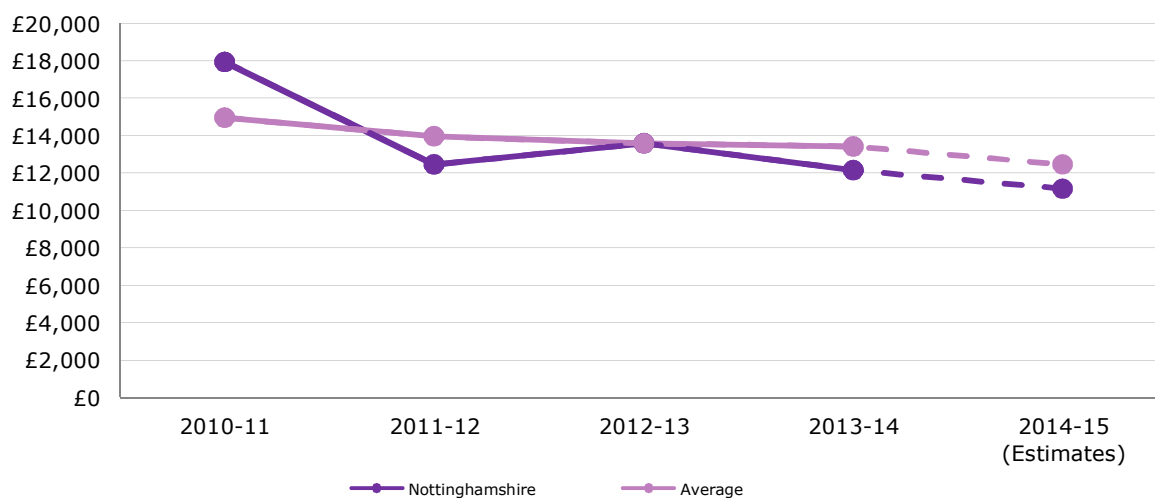
graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2014 - Cells 124, 134 & 135

Revenue Expenditure	£	per 1,000 pop	Average
2010-11	13,914,852	17,918	14,958
2011-12	9,725,630	12,470	13,951
2012-13	10,687,054	13,583	13,578
2013-14	9,671,319	12,147	13,413
2014-15 (Estimates)	8,873,757	11,145	12,467

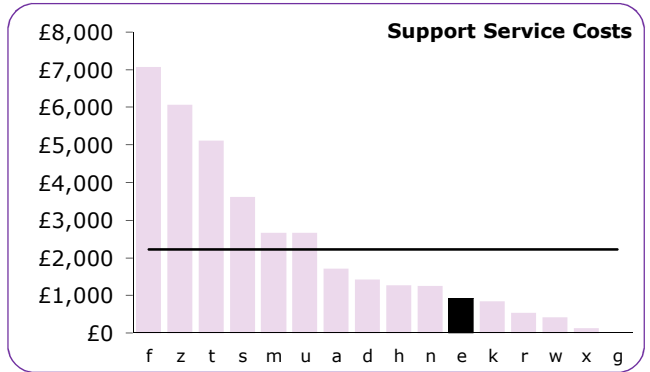
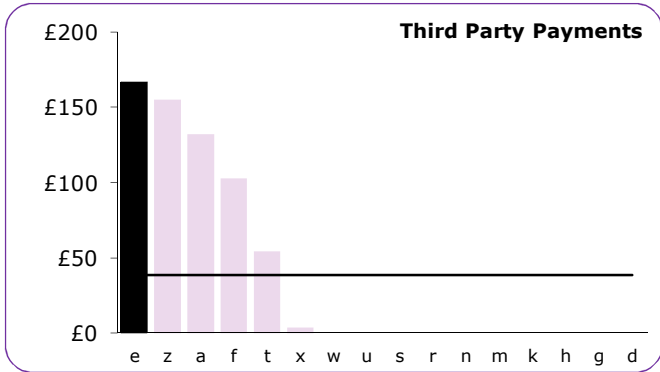
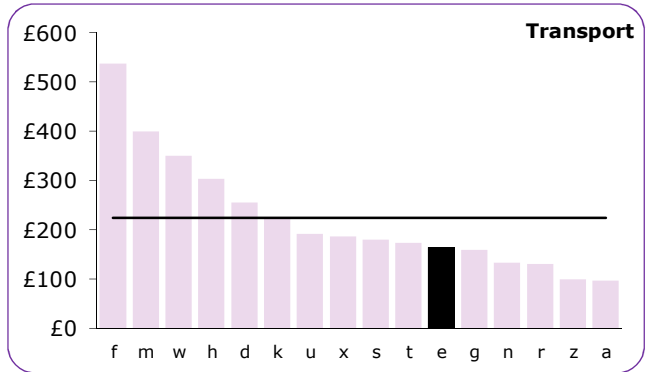
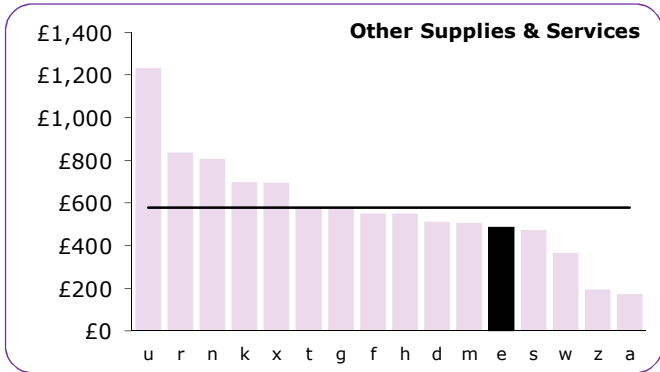
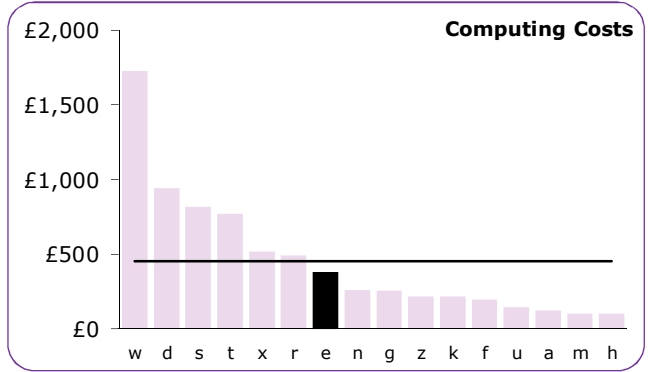
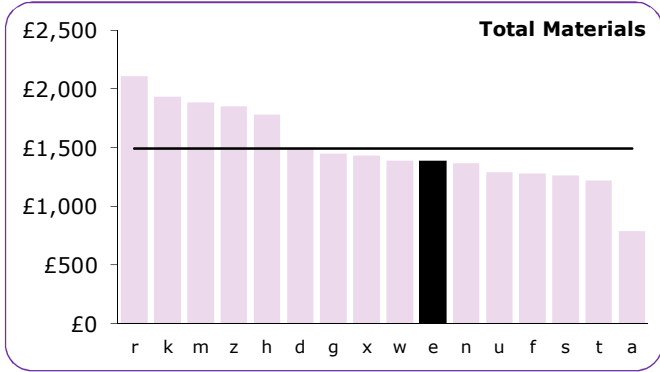
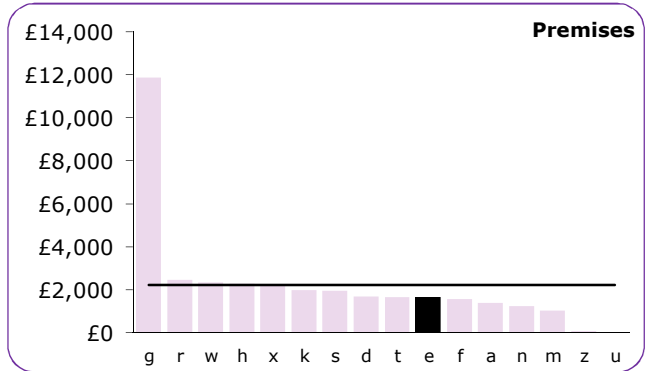
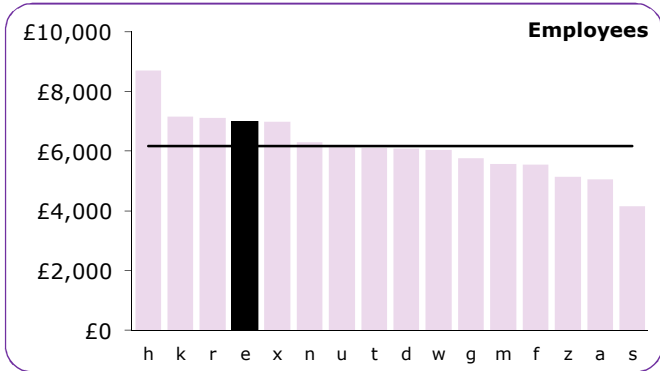
**Revenue Expenditure per 1,000 population: Time Series**



Source: CIPFA Public Library Statistics 2014 - Cell 124 and equivalent for previous years

Revenue Expenditure (2013-14 Actuals)	£	per 1,000 pop	Average
Employees	5,571,111	6,997	6,176
Premises	1,307,388	1,642	2,215
Total Materials	1,102,604	1,385	1,495
Computing Costs	300,453	377	454
Other Supplies & Services	388,794	488	578
Transport	130,830	164	224
Third Party Payments	132,894	167	38
Support Service Costs	737,245	926	2,231
<b>Total Revenue Expenditure</b>	<b>9,671,319</b>	<b>12,147</b>	<b>13,413</b>

graphs show expenditure per 1,000 population

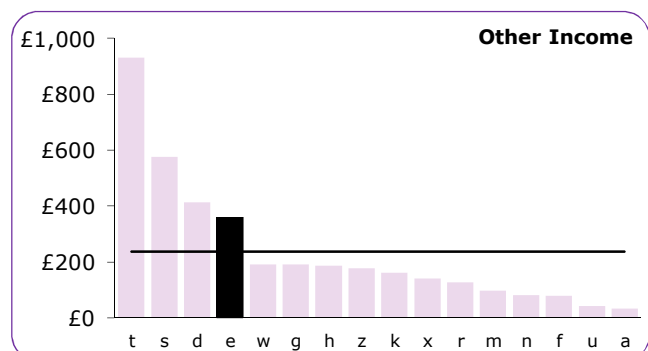
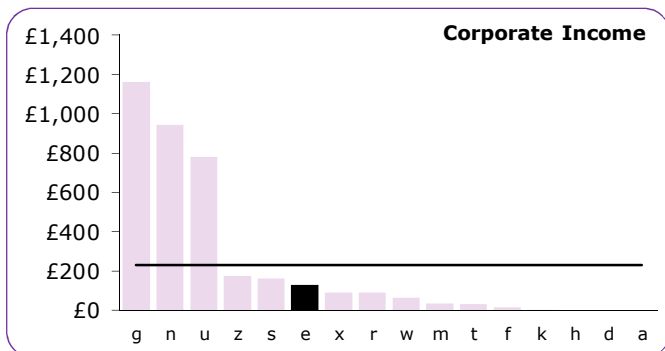
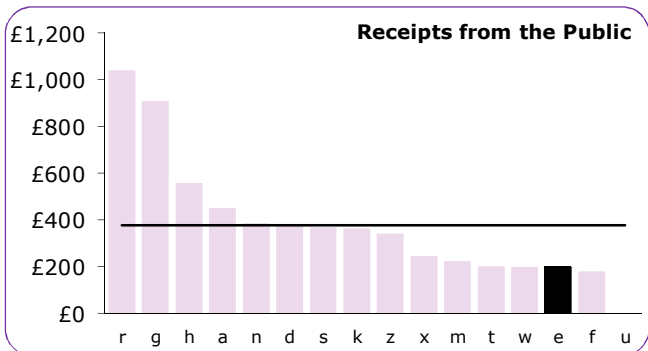
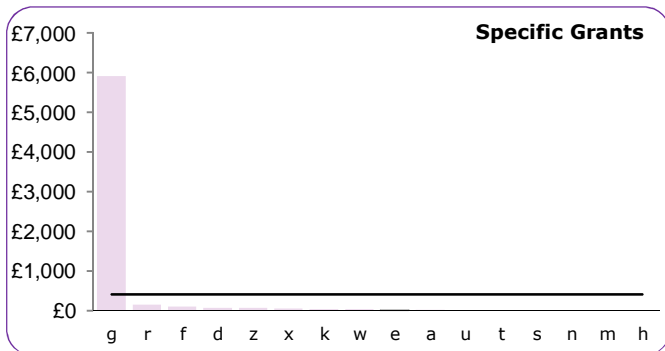
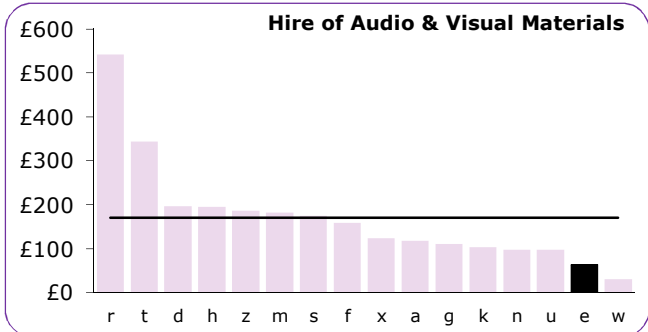
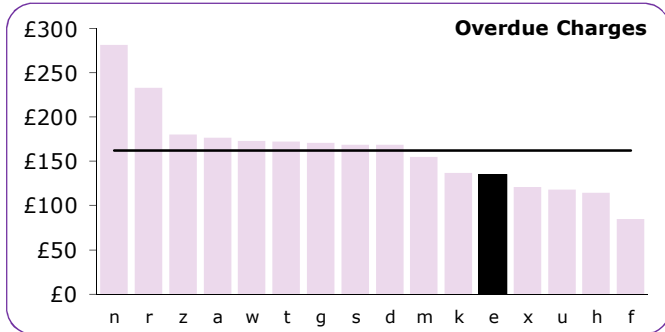


Source: CIPFA Public Library Statistics 2014 - Cells 98 to 124



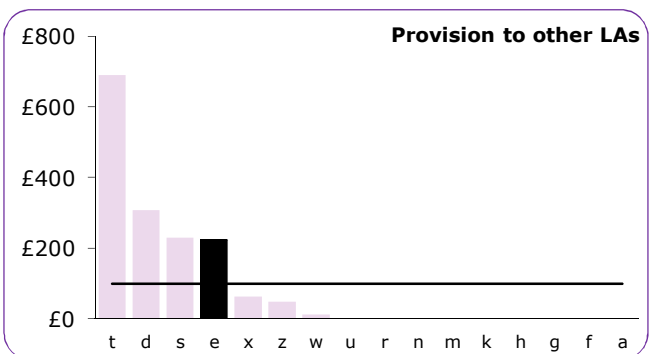
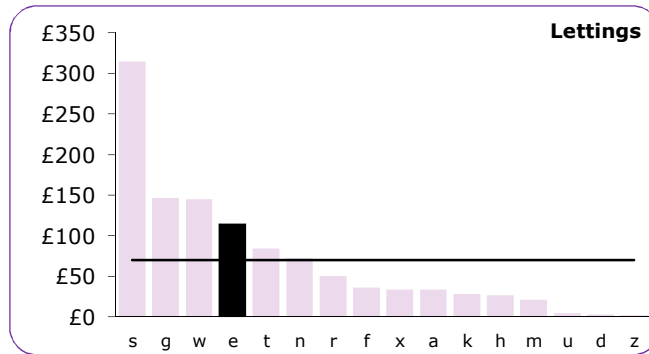
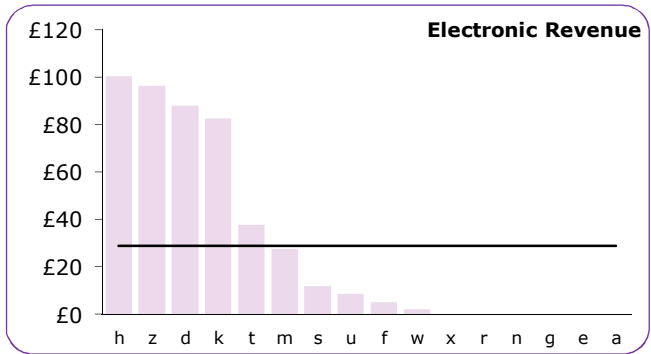
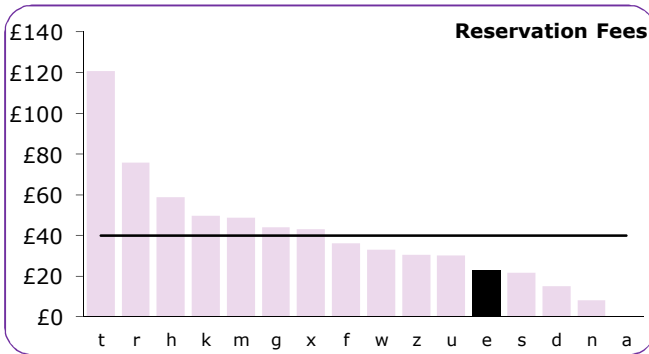
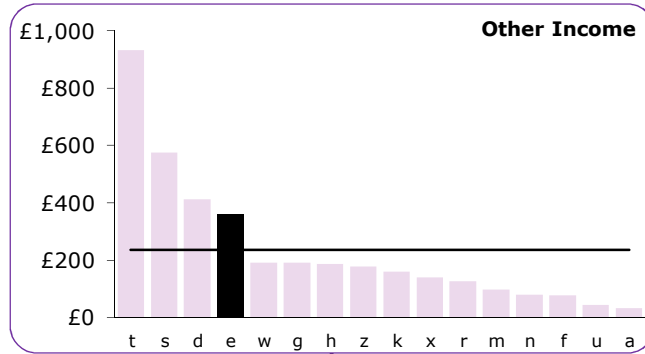
Revenue Income (2013-14 Actuals)	£	per 1,000 pop	Average
Overdue Charges	(107,816)	(135)	(162)
Hire of Audio & Visual Materials	(50,842)	(64)	(170)
Specific Grants	(7,660)	(10)	(402)
Receipts from the Public	(157,032)	(197)	(377)
Corporate Income	(100,886)	(127)	(230)
Other Income	(286,362)	(360)	(237)
Reservation Fees	(18,020)	(23)	(40)
Lettings	(91,236)	(115)	(70)
Electronic Revenue	0	0	(29)
Provision to other LAs	(177,106)	(222)	(98)
<b>Total Revenue Income</b>	<b>(710,598)</b>	<b>(892)</b>	<b>(1,578)</b>

graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2014 - Cells 125 to 134

Total Other Income (2013-14 Actuals)	£	per 1,000 pop	Average
Reservation Fees	(18,020)	(23)	(40)
Lettings	(91,236)	(115)	(70)
Electronic Revenue	0	0	(29)
Provision to other LAs	(177,106)	(222)	(98)
<b>Total Other Income</b>	<b>(286,362)</b>	<b>(360)</b>	<b>(237)</b>

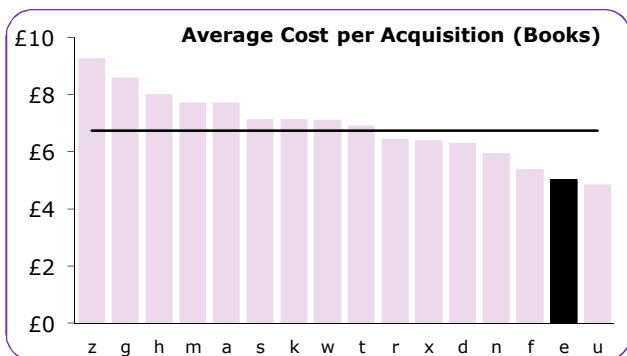


Source: CIPFA Public Library Statistics 2014 - Cells 126, 127, 129 & 131

## B2: Cost Indicators

	£ p	Average
Average Cost per Book	£5.03	£6.73

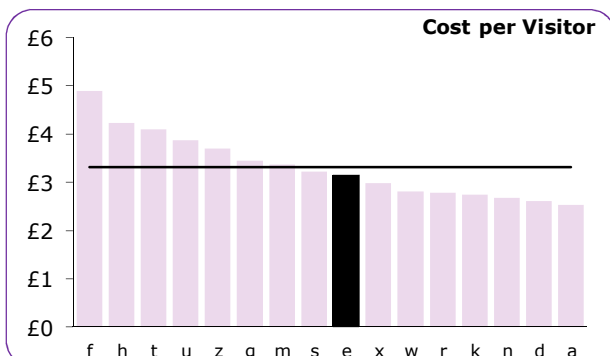
- Average cost per book acquisition.



Source: CIPFA Public Library Statistics 2014 -  
Sum of Cells 100 to 104 divided by Cell 38

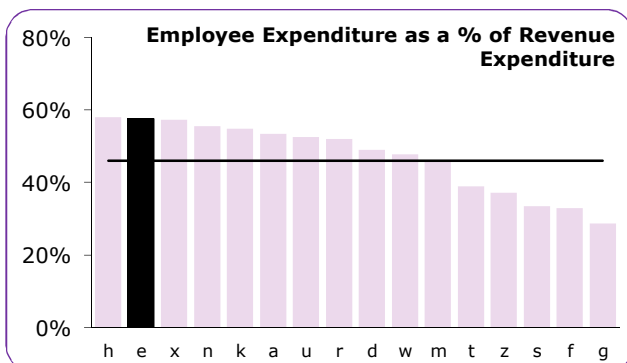
	£ p	Average
Cost per Visitor	£3.15	£3.32

- Revenue expenditure divided by visitor number.



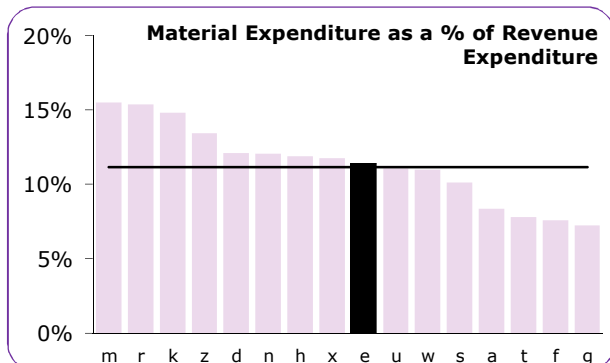
Source: CIPFA Public Library Statistics 2014 -  
Cell 124 divided by Cell 91

	%	Average
% Employee Expenditure	58%	46%



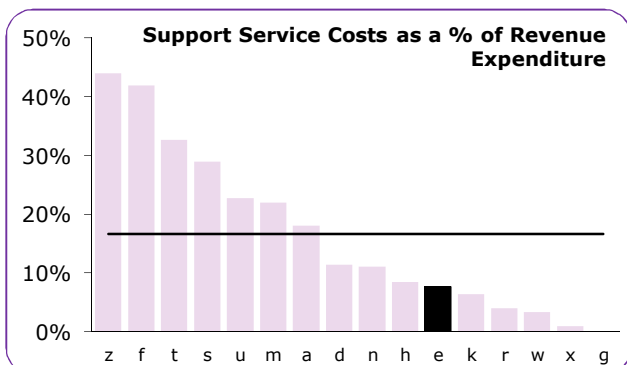
Source: CIPFA Public Library Statistics 2014 -  
Cell 98 as a percentage of Cell 124

	%	Average
% Material Expenditure	11%	11%



Source: CIPFA Public Library Statistics 2014 -  
Cell 124 divided by cell 20

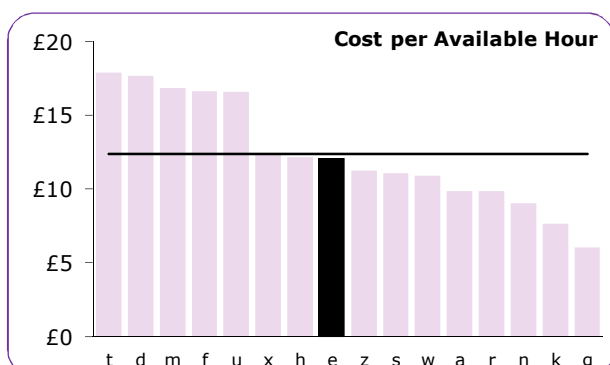
	%	Average
% Support Services	8%	17%



Source: CIPFA Public Library Statistics 2014 -  
Cell 123 as a percentage of Cell 124

	£ p	Average
Cost per Available Hour	£12.03	£12.37

- Cost per Available Hour

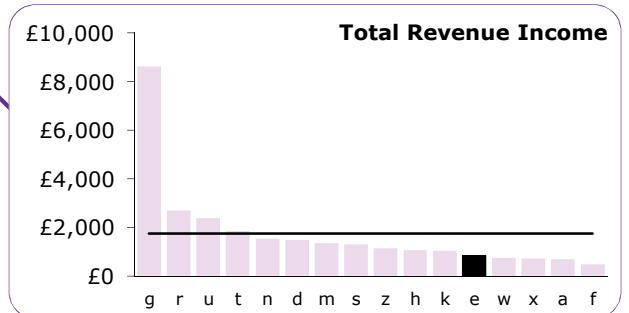
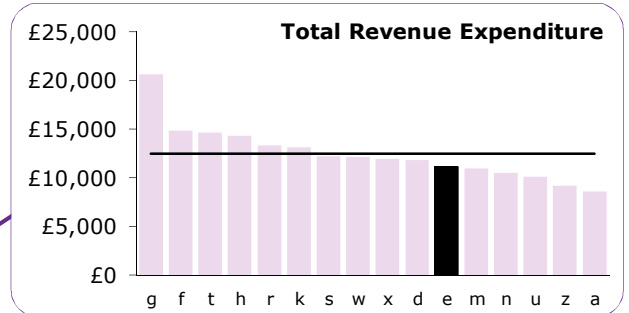
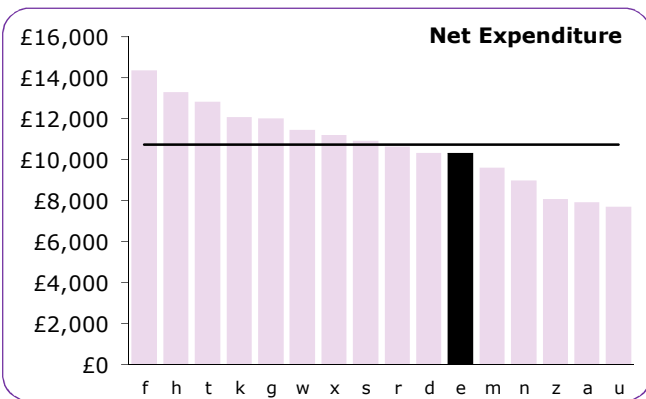


Source: CIPFA Public Library Statistics 2014 -  
Cell 118 as a percentage of Cell 124

### B3: Financial Information (2014-15 Estimates)

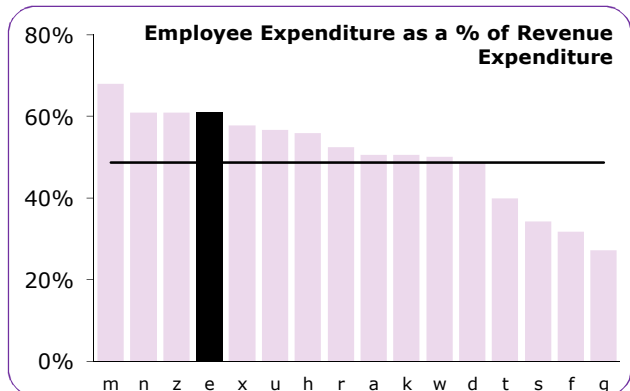
graphs shown per 1,000 population

Net Expenditure	£	per 1,000 pop	Average
Employees	5,396,075	6,777	6,063
Premises	1,594,061	2,002	2,253
Supplies & Services - Materials	808,180	1,015	1,449
Other Expenditure	1,075,441	1,351	2,701
Revenue Expenditure	8,873,757	11,145	12,467
Revenue Income	(671,507)	(843)	(1,740)
<b>Net Expenditure</b>	<b>8,202,250</b>	<b>10,302</b>	<b>10,727</b>



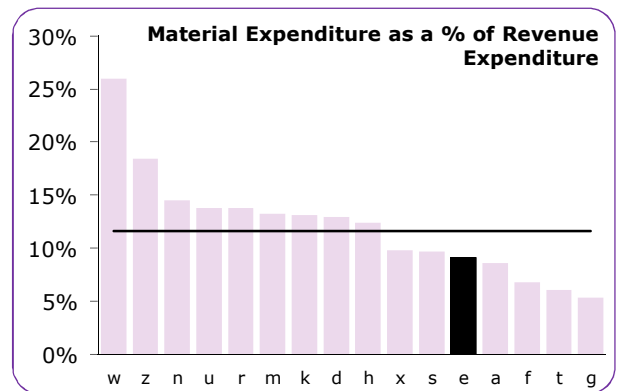
Source: CIPFA Public Library Statistics 2014 - Cell 137 to 141

2014-15 Estimates	%	Average
% Employee Expenditure	61%	49%



Source: CIPFA Public Library Statistics 2014 - Cell 137 as a percentage of Cell 141

2014-15 Estimates	%	Average
% Material Expenditure	9%	12%

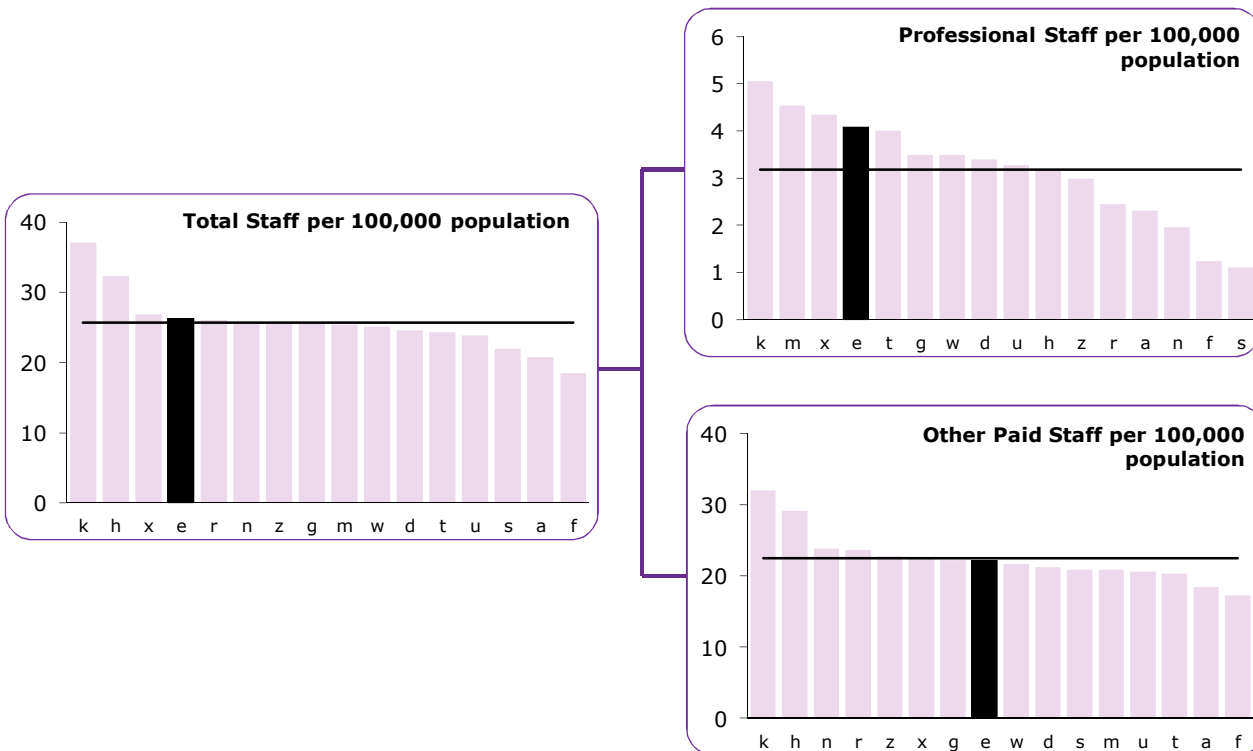


Source: CIPFA Public Library Statistics 2014 - Cell 139 as a percentage of Cell 141

## B4: Staffing

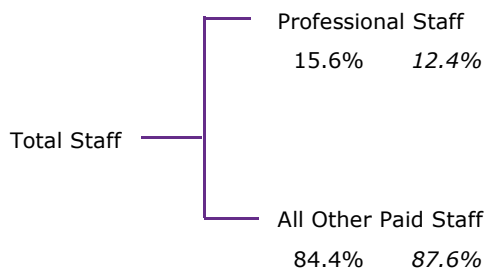
at 31 March 2014

	FTE	per 100,000 pop	Average
Professional Staff	32.5	4.1	3.2
All Other Staff	176.5	22.2	22.5
<b>Total Staff</b>	<b>209.0</b>	<b>26.2</b>	<b>25.7</b>



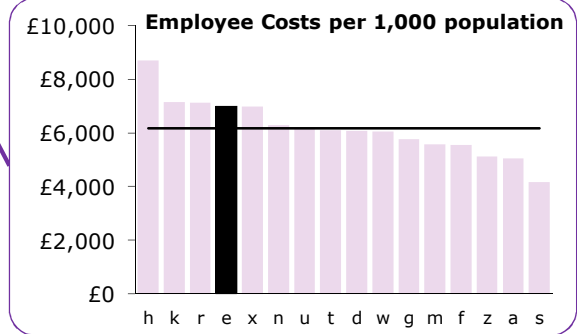
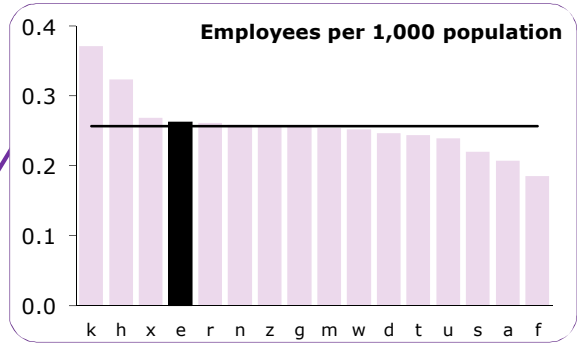
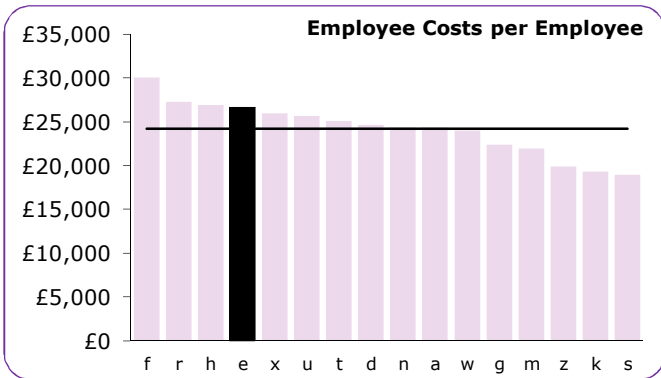
Source: CIPFA Public Library Statistics 2014 - Cells 62 to 64

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)

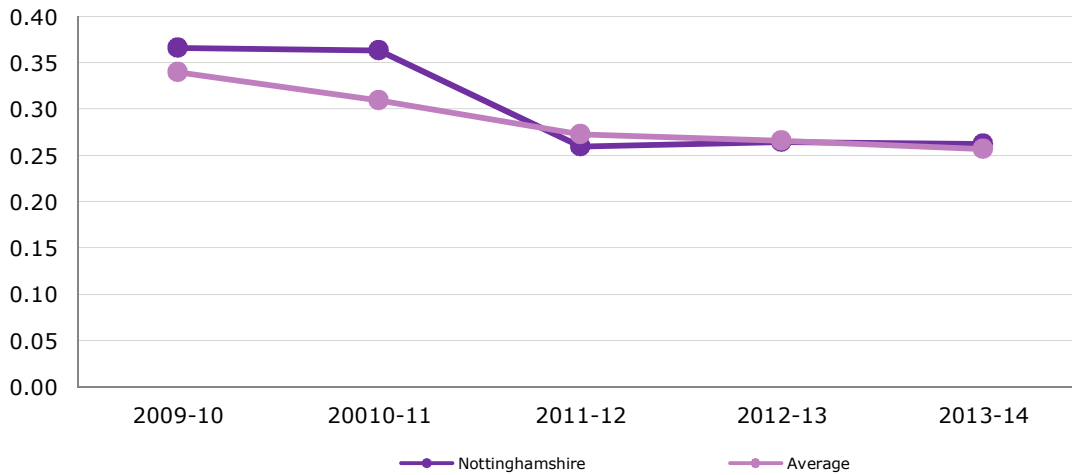
	£	Average
Employee Costs per Employee	26,656	24,211
Employees per 1,000 population	0.3	0.3
Employee Costs per 1,000 population	6,997	6,176



Source: CIPFA Public Library Statistics 2014 -  
Cell 98 divided by Cell 64

All Staff	FTE	per 1,000 pop	Average
2009-10	284.0	0.37	0.34
2010-11	283.0	0.36	0.31
2011-12	204.0	0.26	0.27
2012-13	209.0	0.26	0.27
2013-14	209.0	0.26	0.26

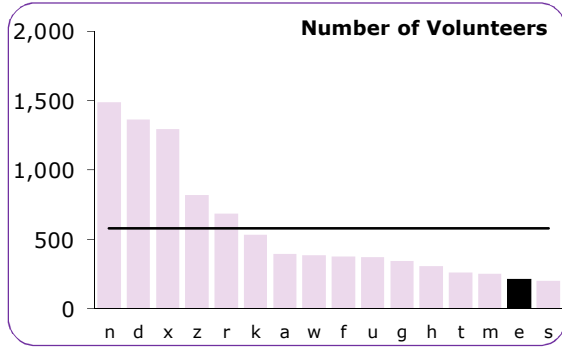
Employees per 1,000 population: Time Series



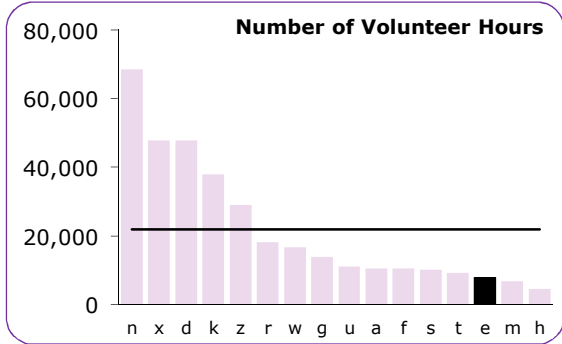
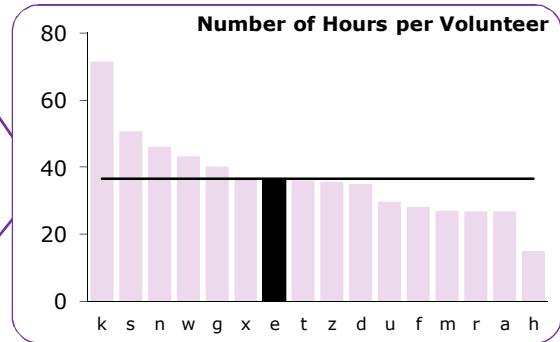
Source: CIPFA Public Library Statistics 2014 - Cell 64 and equivalent for previous years

## B5: Volunteers

2013-14 Actuals



	Number	Average
Volunteers	213	580
Volunteer Hours	7,816	21,922
Average Hours per Volunteer	36.7	36.5

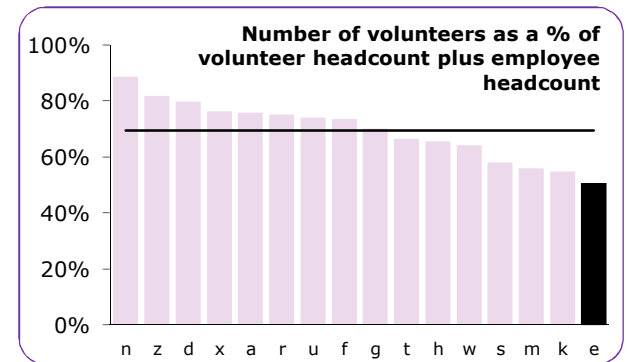
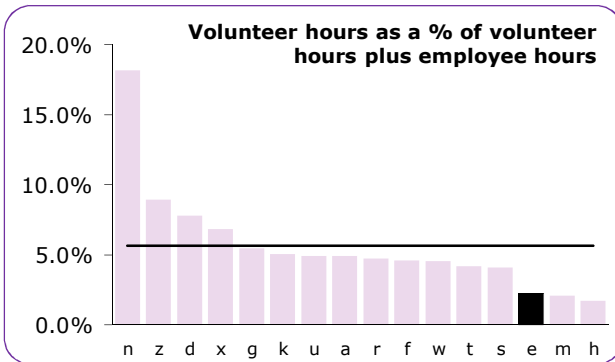


Source: CIPFA Public Library Statistics 2014 - Cells 65 & 66

- 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	2.2%	5.6%

	%	Average
Volunteers as % headcount	50.5%	69.4%

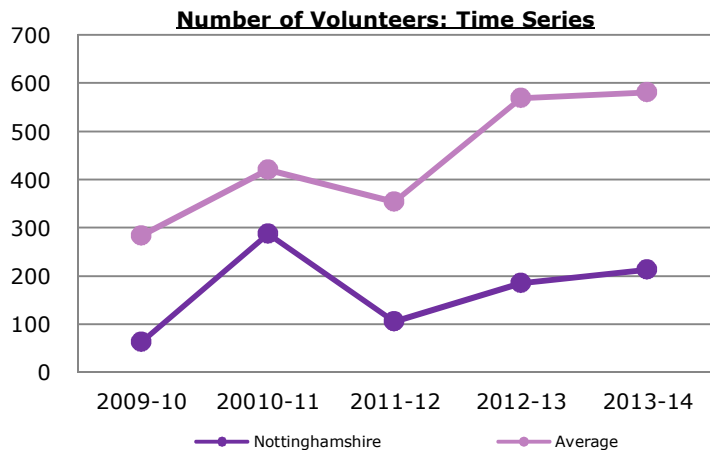


Source: CIPFA Public Library Statistics 2014 - Cells 65 & 66

Source: CIPFA Public Library Statistics 2014 - Cells 64 & 65

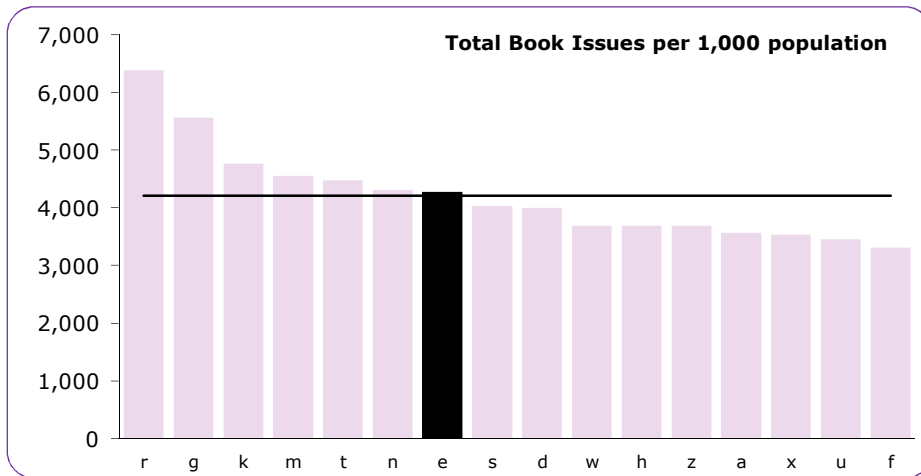
Volunteers	Number	Average
2009-10	63	283
2010-11	287	419
2011-12	105	353
2012-13	185	569
2013-14	213	580

Source: CIPFA Public Library Statistics 2014 - Cell 65 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 25 for details)

Section Contents	
<b>Page 25</b>	<b>C1: Book Issues</b> Split by children/adult and fiction/non-fiction
<b>Page 26</b>	<b>C2: Stock Turn</b> Split by children/adult and fiction/non-fiction
<b>Page 27</b>	<b>C3: Audio, Visual, Electronic &amp; Other Issues</b> Split by various categories
<b>Page 29</b>	<b>C4: Request Service</b> Total and online
<b>Page 29</b>	<b>C5: Enquiries</b> Total and online
<b>Page 29</b>	<b>C6: Inter-Library Loans</b> Supplied and received

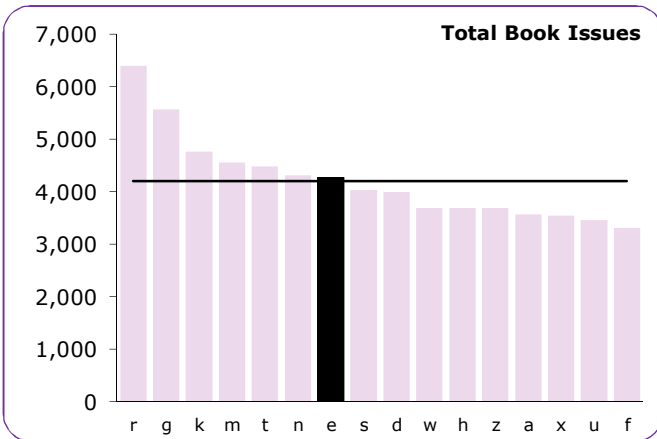
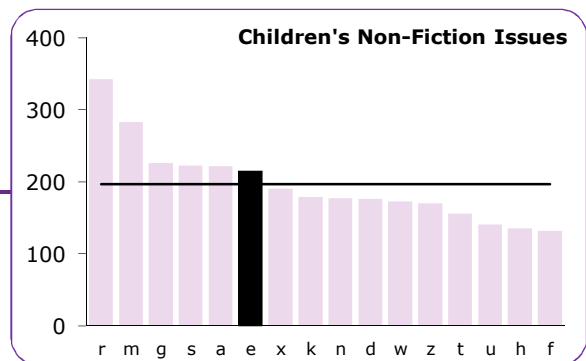
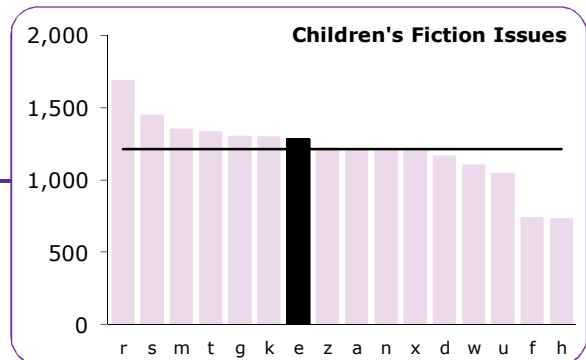
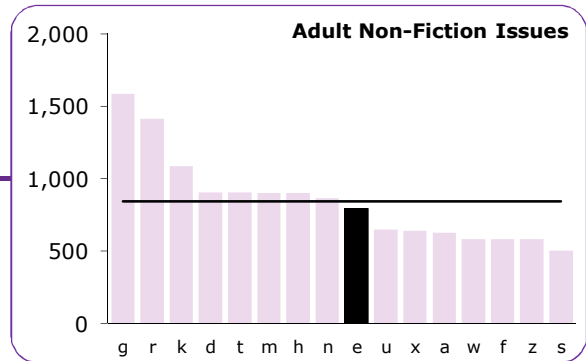
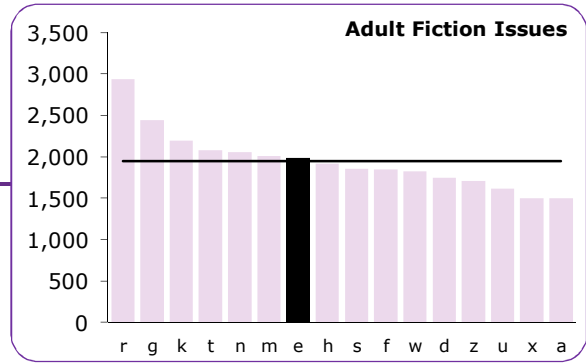


# C1: Book Issues

2013-14 Actuals

	Number	/1,000 pop	Average
Adult Fiction	1,577,278	1,981	<i>1,952</i>
Adult Non-Fiction	630,212	792	<i>845</i>
Children's Fiction	1,021,229	1,283	<i>1,211</i>
Children's Non-Fiction	171,003	215	<i>196</i>
<b>Total Book Issues</b>	<b>3,399,722</b>	<b>4,270</b>	<b><i>4,204</i></b>

graphs shown per 1,000 population



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

Book Issues	Adult Fiction	46.4%	<i>46.4%</i>
	Adult Non-Fiction	18.5%	<i>20.1%</i>
	Children's Fiction	30.0%	<i>28.8%</i>
	Children's Non-Fiction	5.0%	<i>4.7%</i>

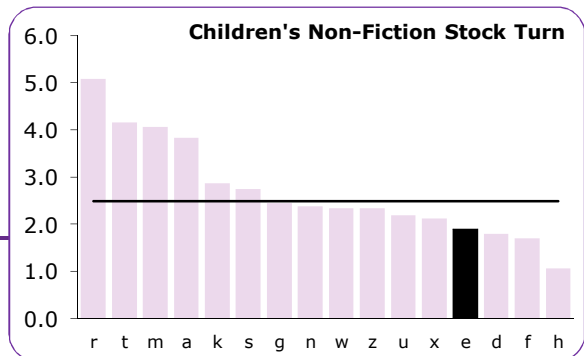
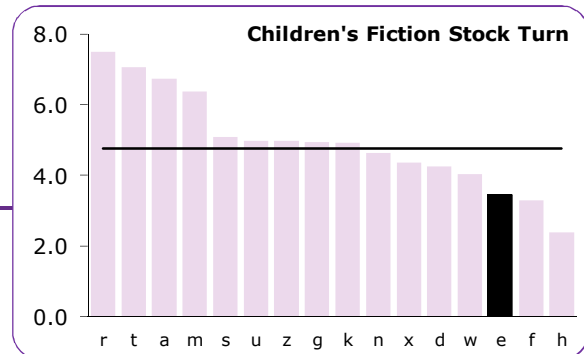
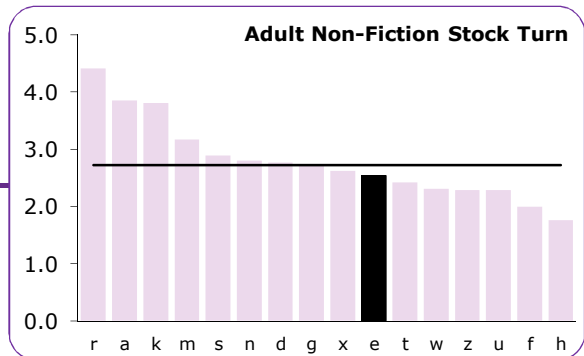
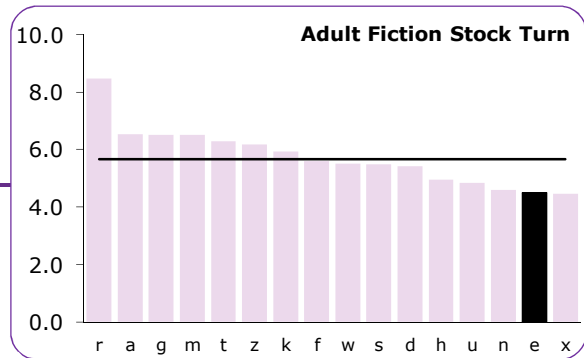
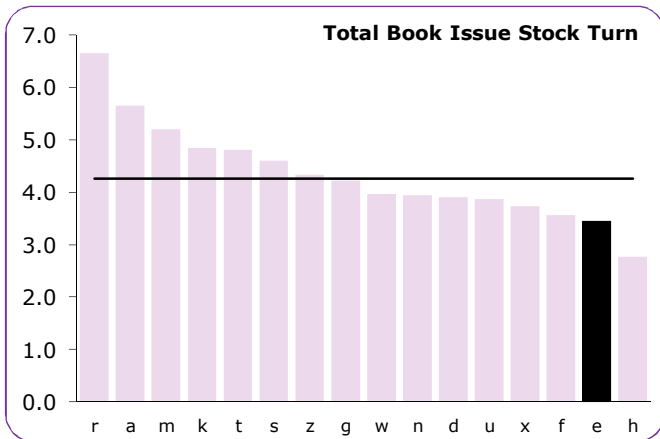
Source: CIPFA Public Library Statistics 2014 - Cells 67 to 71

## C2: Stock Turn

2013-14 Actuals

	Number	Average
Adult Fiction	4.5	5.7
Adult Non-Fiction	2.5	2.7
Children's Fiction	3.5	4.8
Children's Non-Fiction	1.9	2.5
<b>Total Book Issues</b>	<b>3.4</b>	<b>4.3</b>

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



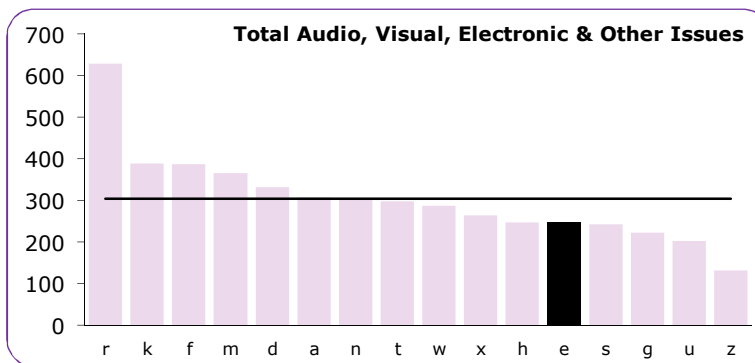
Source: CIPFA Public Library Statistics 2014 - Cells 67 to 71 divided by Cells 25 to 29 respectively

### C3: Audio, Visual, Electronic & Other Issues

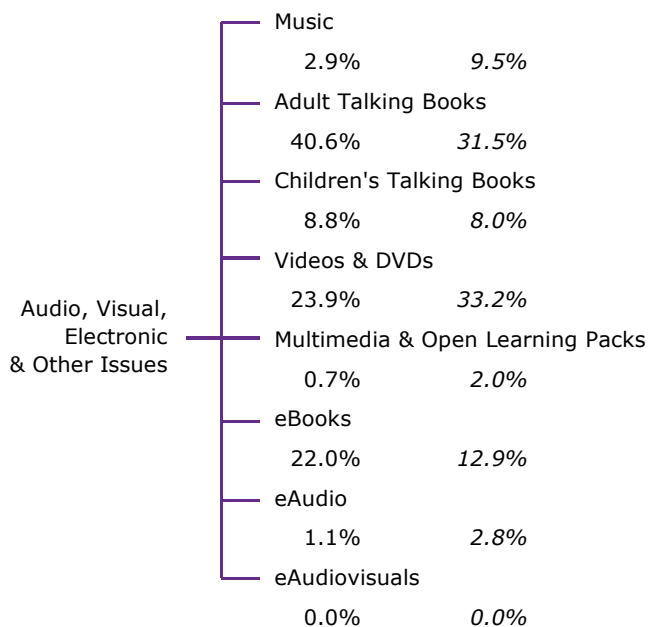
2013-14 Actuals

	Number	/1,000 pop	Avg
<b>Sound Recordings</b>			
Music	5,792	7.3	28.9
Adult Talking Books	79,772	100.2	95.7
Children's Talking Books	17,217	21.6	24.4
Video & DVDs	46,870	58.9	100.7
Multimedia & Open Learning Packs	1,459	1.8	5.9
<b>Electronic Products</b>			
eBooks	43,168	54.2	39.2
eAudio	2,200	2.8	8.6
eAudiovisuals	0	0.0	0.0
<b>Total Audio Visual Issues</b>	<b>196,478</b>	<b>246.8</b>	<b>303.5</b>

graph shown per 1,000 population



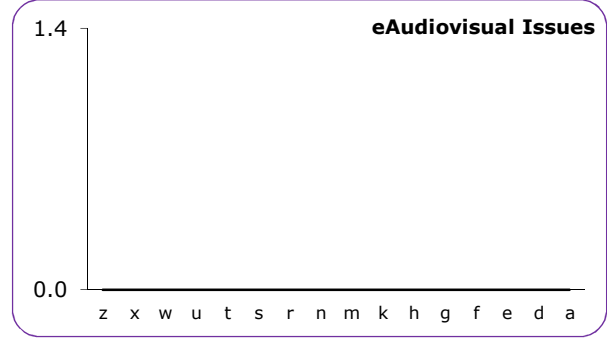
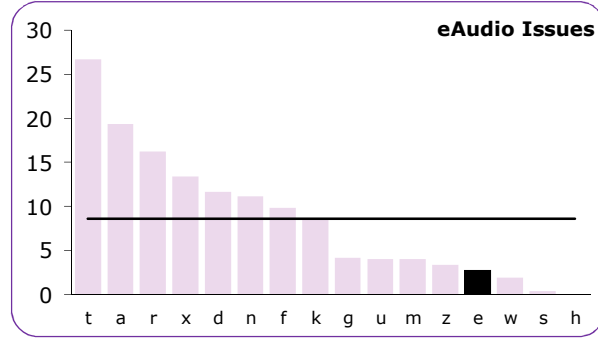
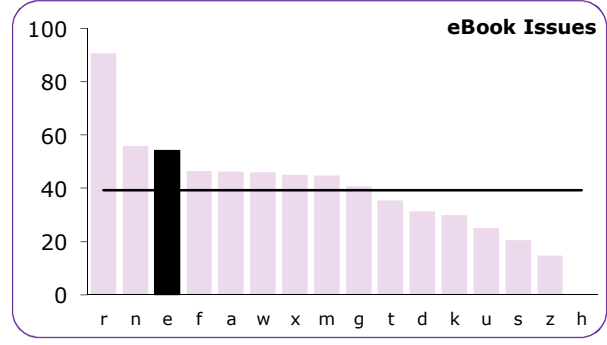
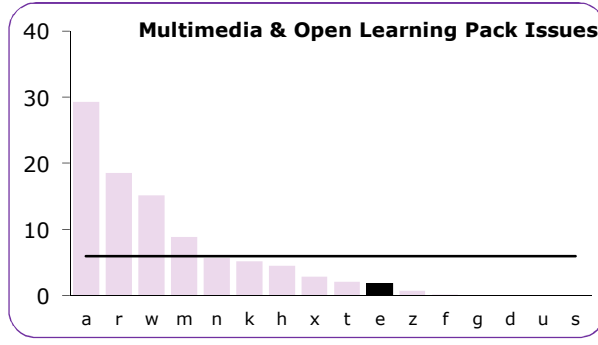
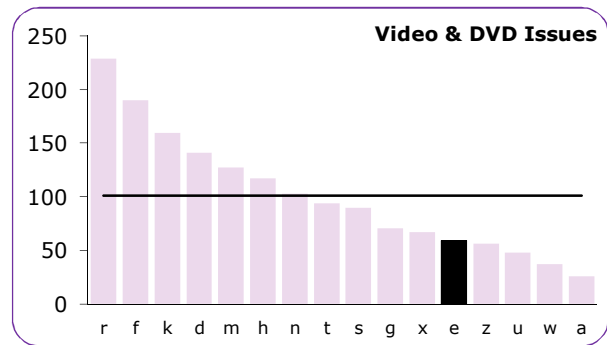
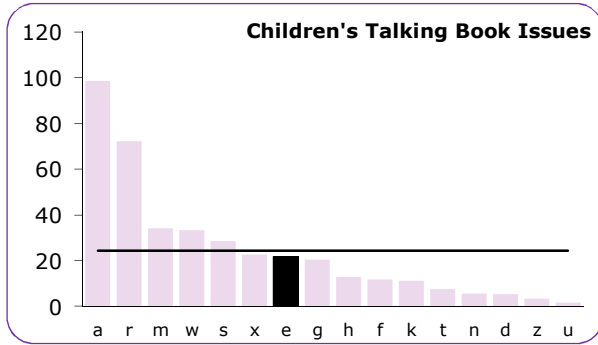
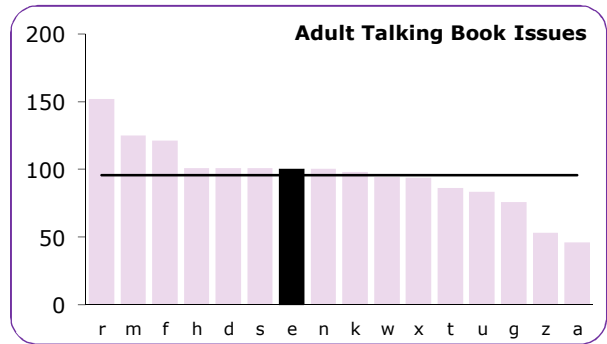
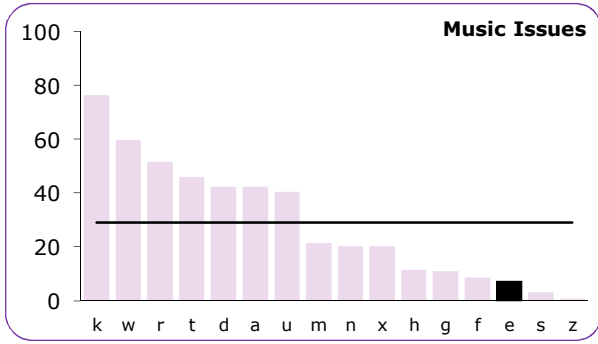
This tree diagram analyses Audio, Visual, Electronic & Other Issues.  
Your authority's value is followed by the average value in italics.



Source: CIPFA Public Library Statistics 2014 - Cells 72 to 80

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

graphs shown per 1,000 population



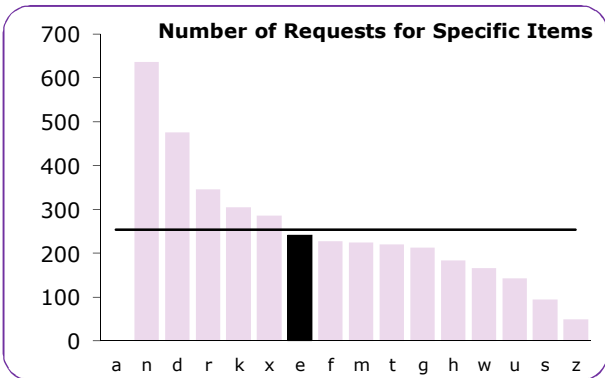
Source: CIPFA Public Library Statistics 2014 - Cells 72 to 79

## C4: Request Service

2013-14 Actuals

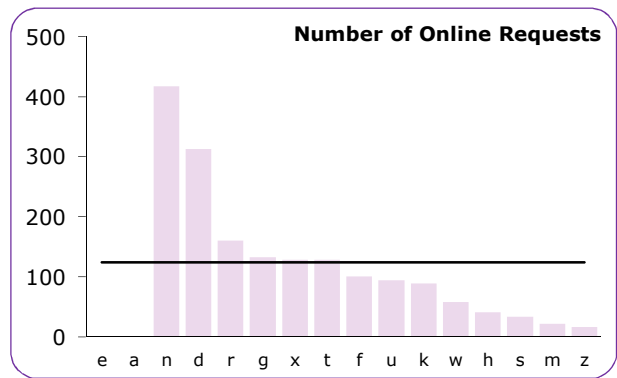
	Number	per 1,000 pop	Average
Requests	191,827	241	254

graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2014 - Cell 81

	Number	per 1,000 pop	Average
Online Requests	na	na	124



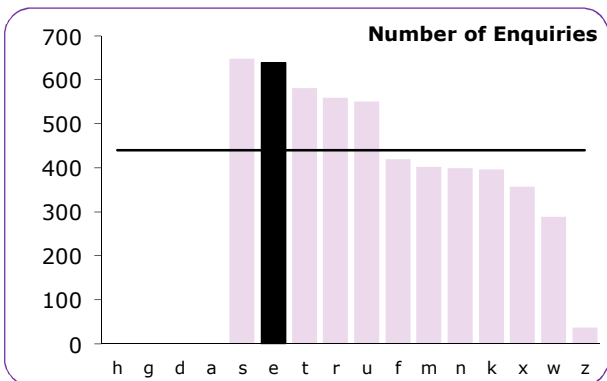
Source: CIPFA Public Library Statistics 2014 - Cell 82

## C5: Enquiries

2013-14 Actuals

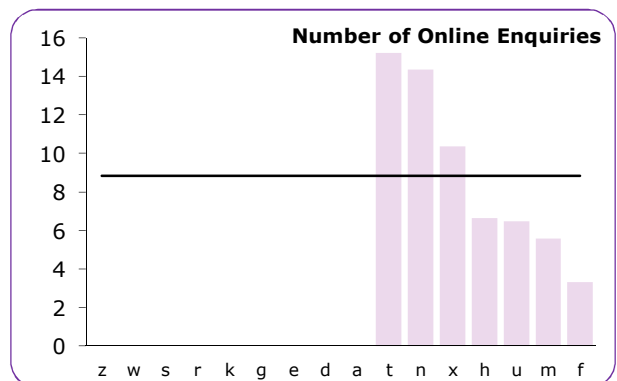
	Number	per 1,000 pop	Average
Enquiries	508,825	639	440

graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2014 - Cell 86

	Number	per 1,000 pop	Average
Online Enquiries	na	na	8.8



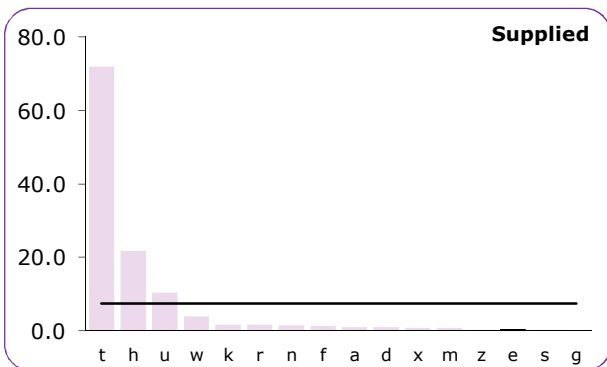
Source: CIPFA Public Library Statistics 2014 - Cell 87

## C6: Inter-Library Loans

2013-14 Actuals

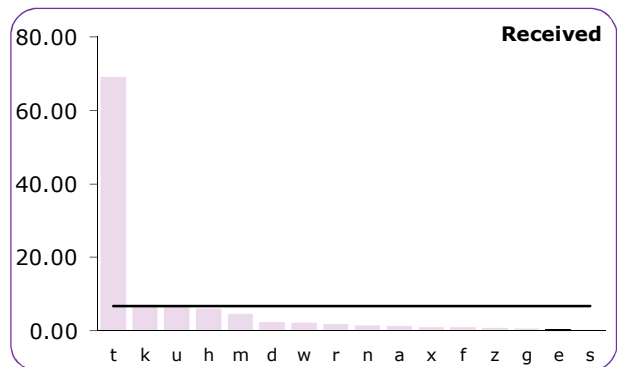
	Number	per 1,000 pop	Average
Loans Supplied	253	0.3	7.4

graphs shown per 1,000 population



Source: CIPFA Public Library Statistics 2014 - Cell 96

	Number	per 1,000 pop	Average
Loans Received	328	0.41	6.70



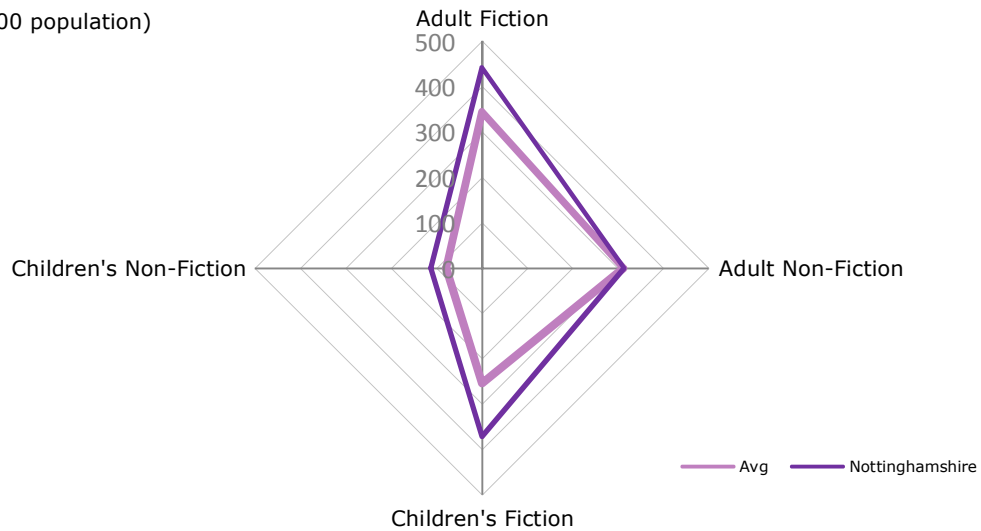
Source: CIPFA Public Library Statistics 2014 - Cell 97

## 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 2014**

(Stock per 1,000 population)



(See page 31 for details)

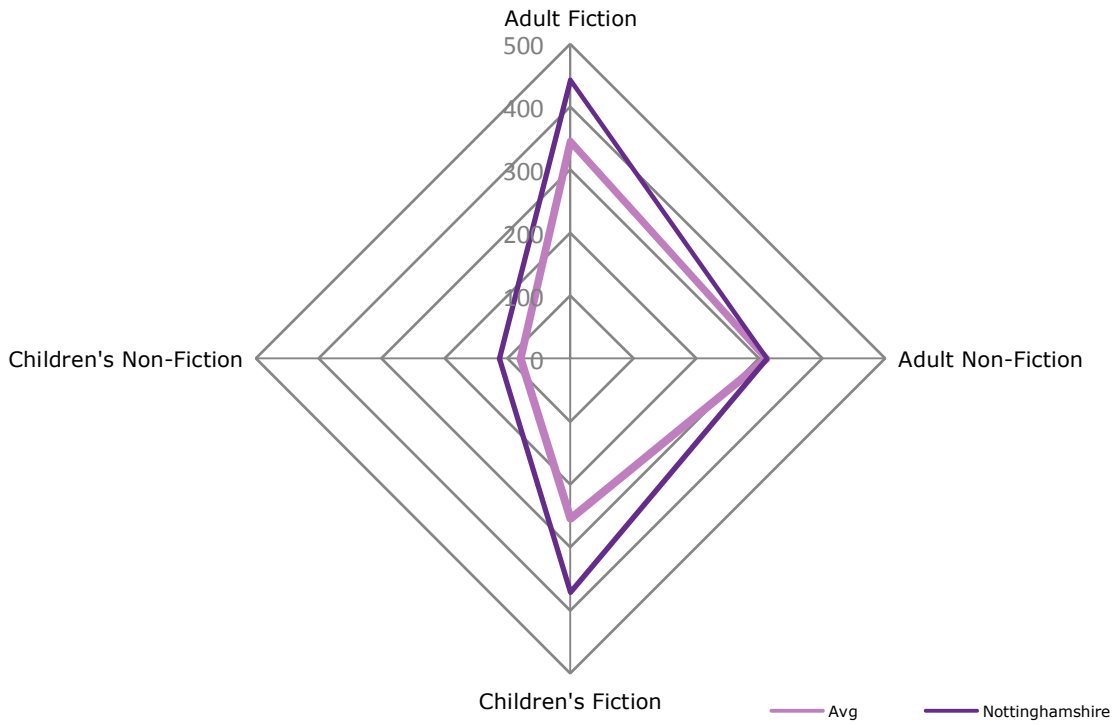
### Section Contents

<b>Page 31</b>	<b>D1: Book Stock</b> Split by children/adult and fiction/non-fiction
<b>Page 33</b>	<b>D2: Audio, Visual, Electronic &amp; Other Stock</b> Split by various categories
<b>Page 36</b>	<b>D3: Book Acquisitions</b> Split by children/adult and fiction/non-fiction
<b>Page 37</b>	<b>D4: Audio, Visual, Electronic &amp; Other Acquisitions</b> Split by various categories
<b>Page 38</b>	<b>D5: All Acquisitions (Books &amp; Audio Visual)</b> Trendline
<b>Page 39</b>	<b>D6: Lending Stock Replenishment Rate</b> Overall replenishment rate

# D1: Book Stock

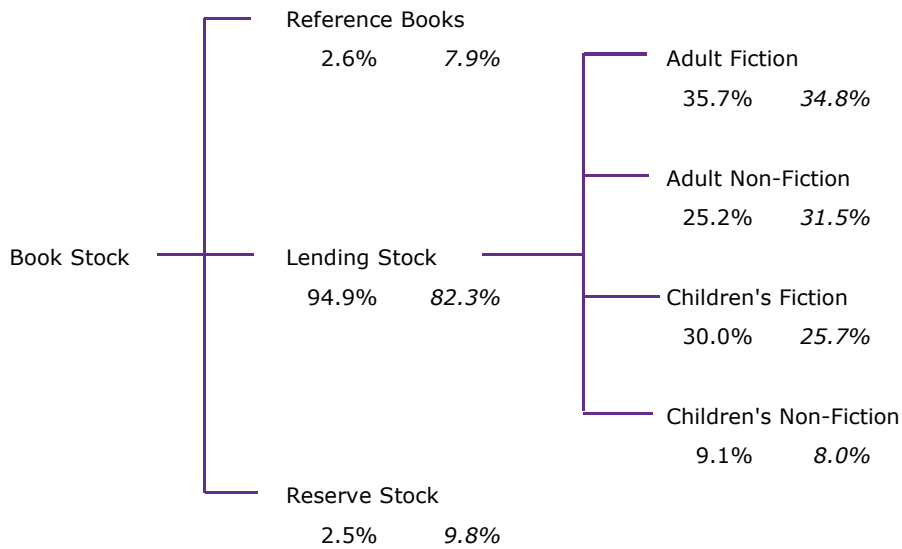
## Summary

### Book Stock at 31 March 2014



- 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.



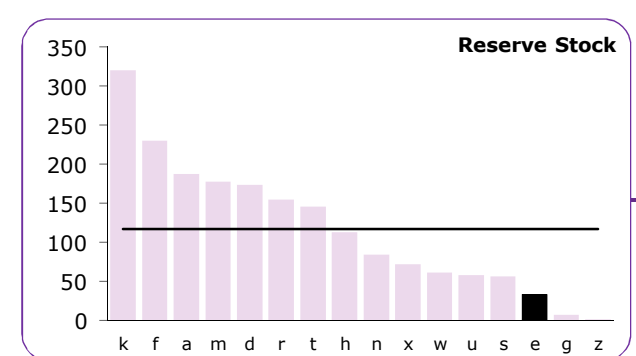
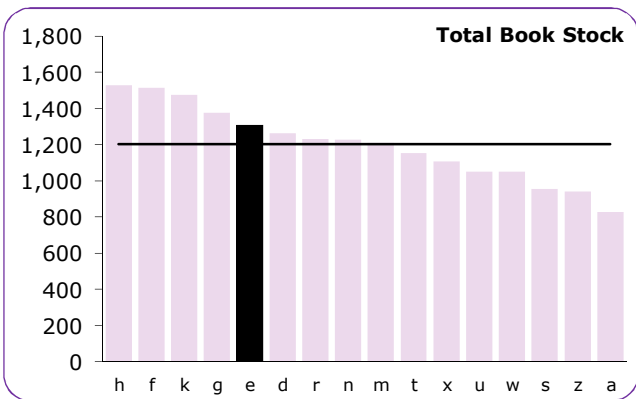
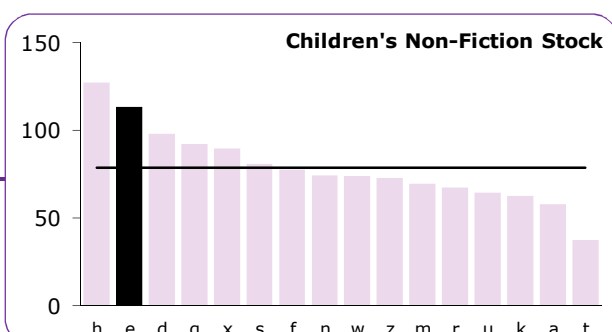
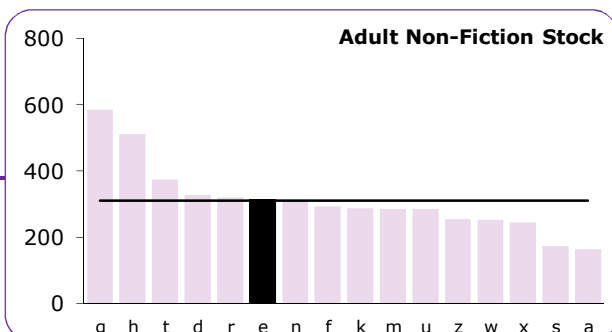
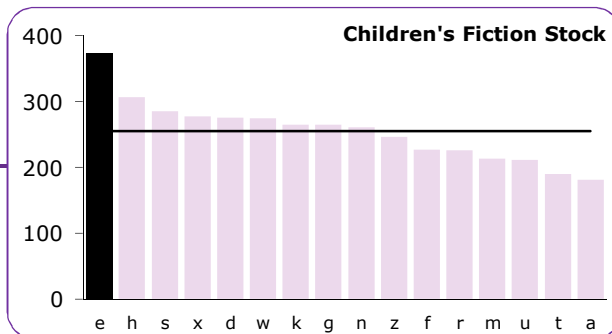
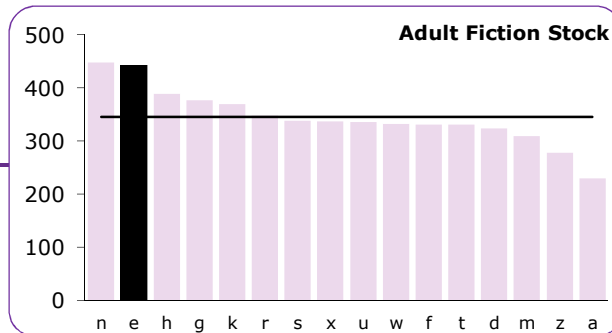
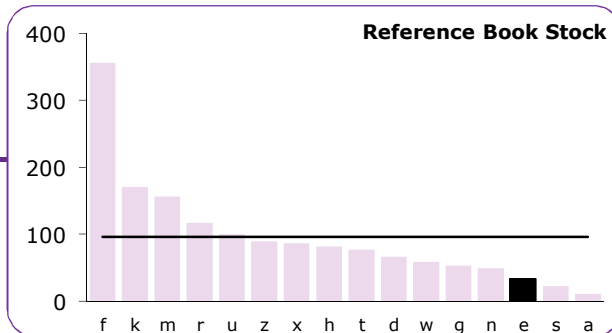
Source: CIPFA Public Library Statistics 2014 - Cells 24 to 31

# D1: Book Stock (continued)

at 31 March 2014

	No.	/1,000 pop	Avg
Reference Books	26,705	34	95
<b>Lending Stock</b>			
Adult Fiction	351,860	442	344
Adult Non-Fiction	248,656	312	311
Children's Fiction	295,705	371	254
Children's Non-Fiction	89,939	113	79
Reserve Stock	26,455	33	117
<b>Total Book Stock</b>	<b>1,039,320</b>	<b>1,305</b>	<b>1,201</b>

graphs shown per 1,000 population

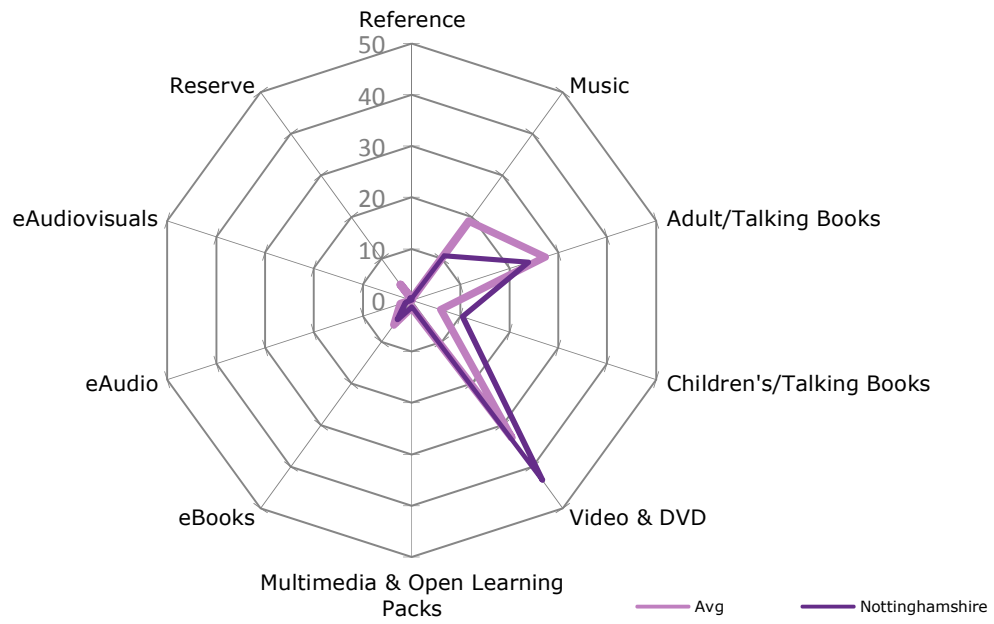


Source: CIPFA Public Library Statistics 2014 - Cells 24 to 31



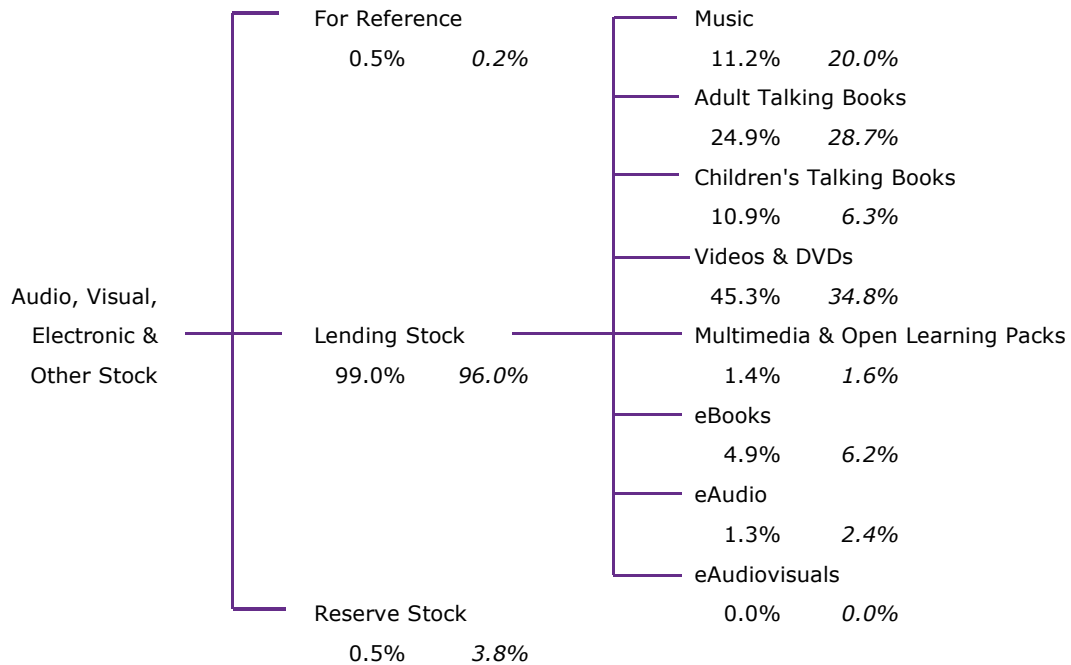
## D2: Audio, Visual, Electronic & Other Stock

**Stock at 31 March 2014**



- 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.



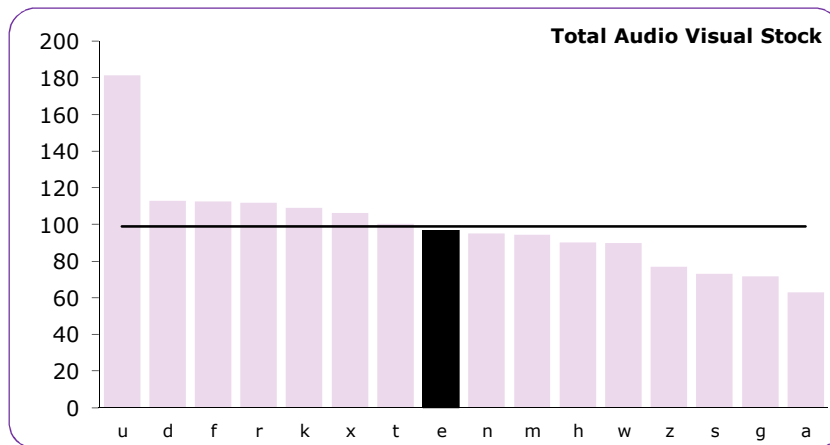
Source: CIPFA Public Library Statistics 2014 - Cells 39 to 50

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

at 31 March 2014

	Number	per 1,000 pop	Avg
For Reference	378	0.5	0.2
<b>Lending Stock</b>			
Sound - Music	8,564	10.8	19.0
Sound - Adult Talking Books	19,021	23.9	27.3
Sound - Children's Talking Books	8,295	10.4	6.0
Video & DVDs	34,583	43.4	33.1
Multimedia & Open Learning Packs	1,046	1.3	1.5
Electronic - eBooks	3,751	4.7	5.9
Electronic - eAudio	1,000	1.3	2.3
Electronic - eAudiovisuals	0	0.0	0.0
Reserve Stock	419	0.5	3.8
<b>Total Audio Visual Stock</b>	<b>77,057</b>	<b>96.8</b>	<b>99.3</b>

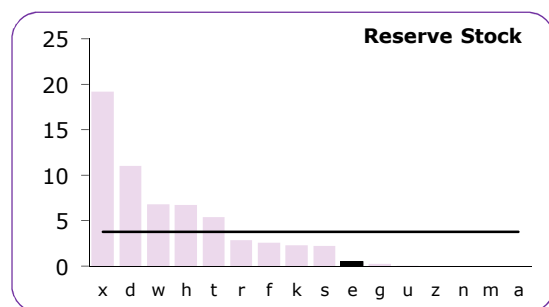
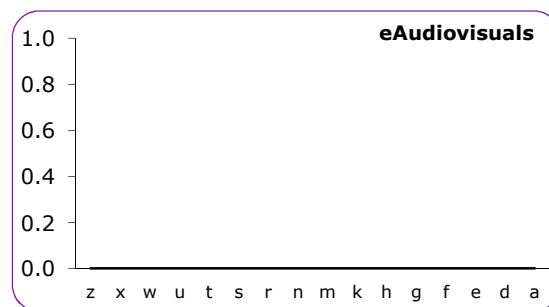
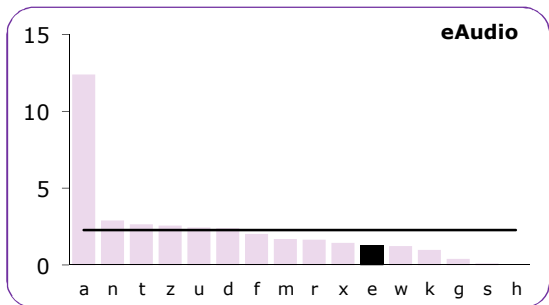
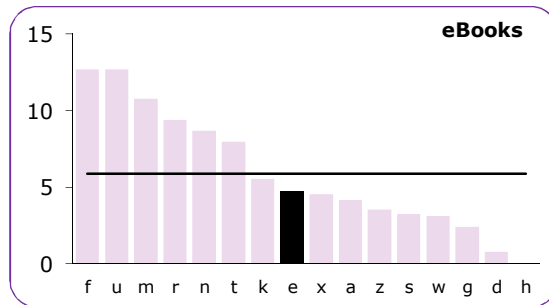
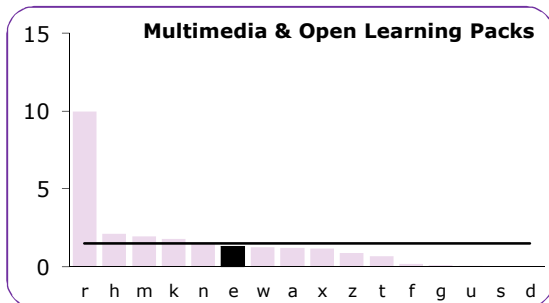
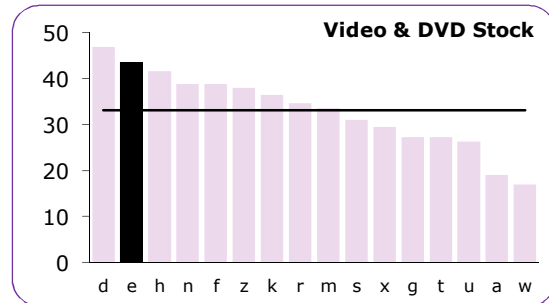
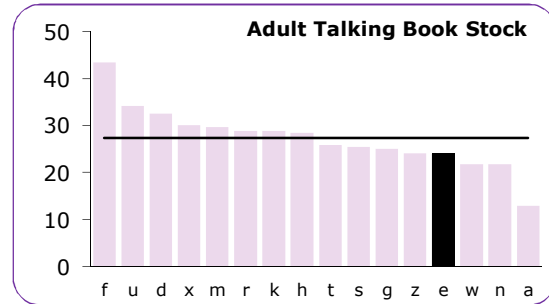
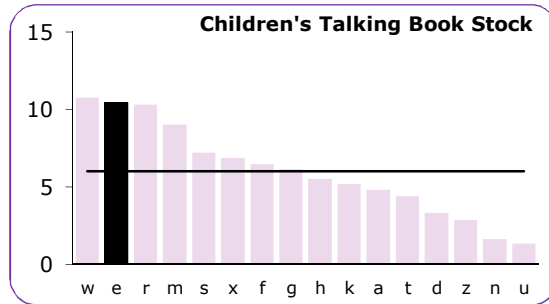
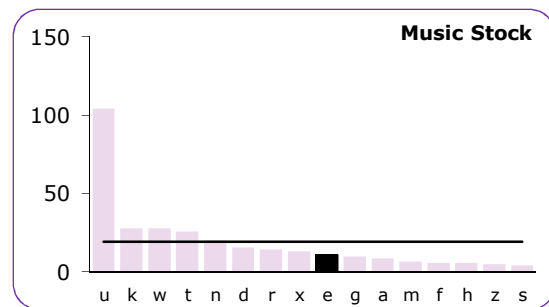
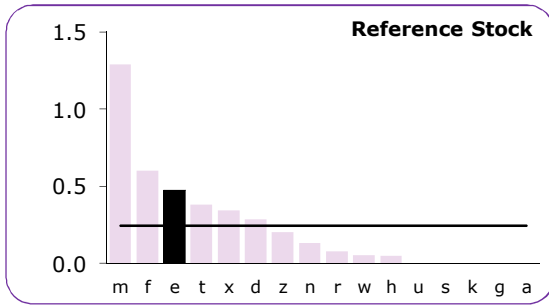
graph shown per 1,000 population



Source: CIPFA Public Library Statistics 2014 - Cells 39 to 50

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

graphs shown per 1,000 population



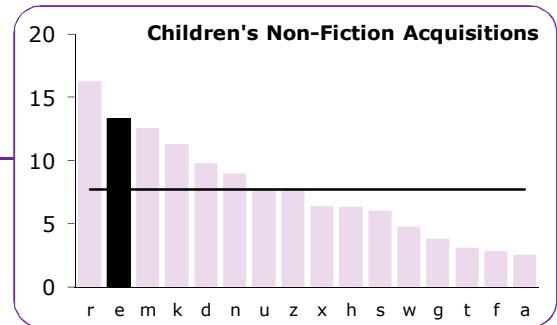
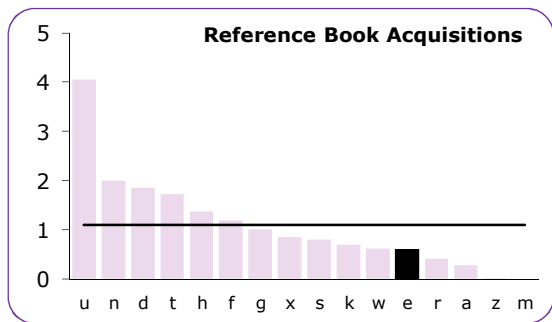
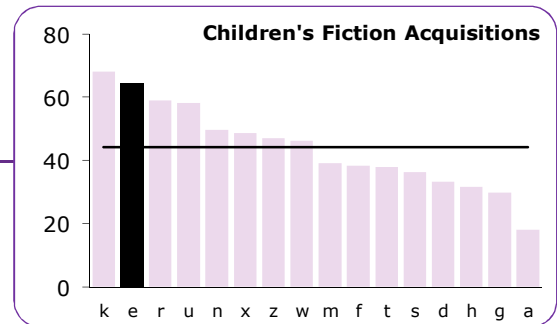
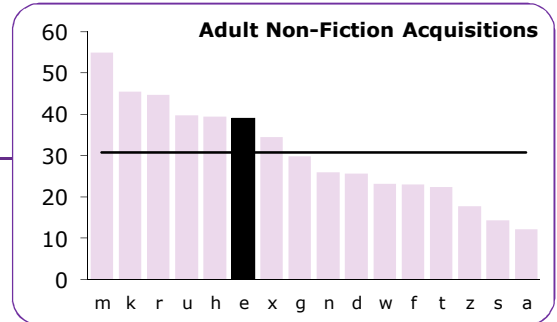
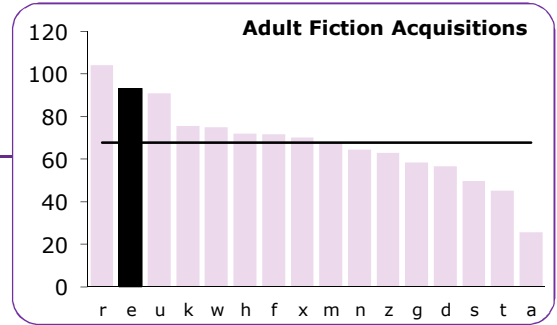
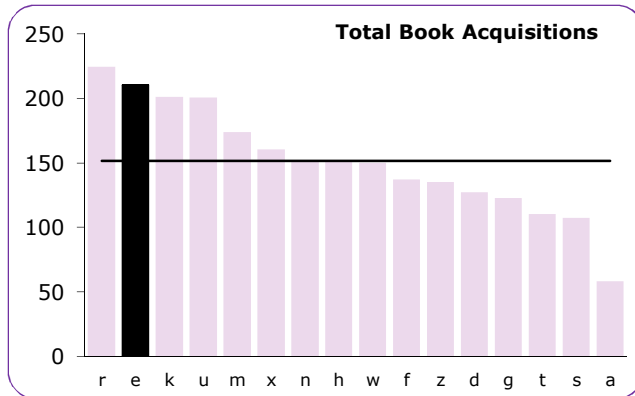
Source: CIPFA Public Library Statistics 2014 - Cells 39 to 50

### D3: Book Acquisitions

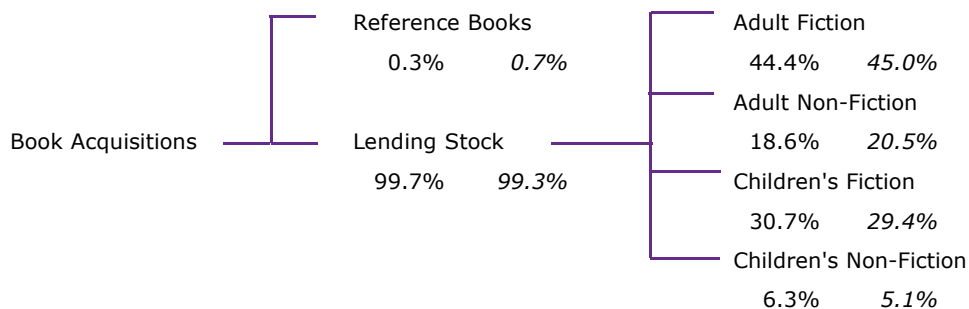
2013-14 Actuals

graphs shown per 1,000 population

	Number	per 1,000 pop	Average
Reference Books	468	0.6	<i>1.1</i>
<b>Lending Stock</b>			
Adult Fiction	74,127	93.1	<i>67.7</i>
Adult Non-Fiction	31,117	39.1	<i>30.8</i>
Children's Fiction	51,221	64.3	<i>44.1</i>
Children's Non-Fiction	10,595	13.3	<i>7.7</i>
<b>Total Book Acquisitions</b>	<b>167,528</b>	<b>210.4</b>	<b><i>151.3</i></b>



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



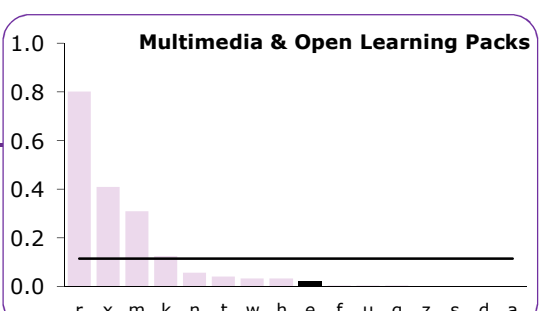
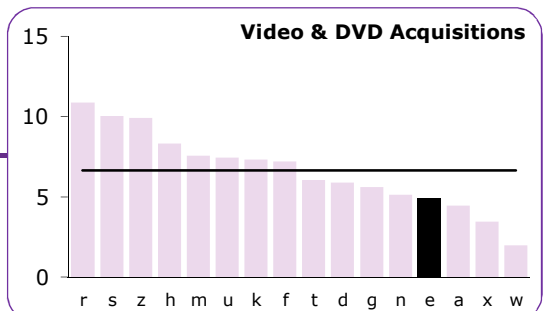
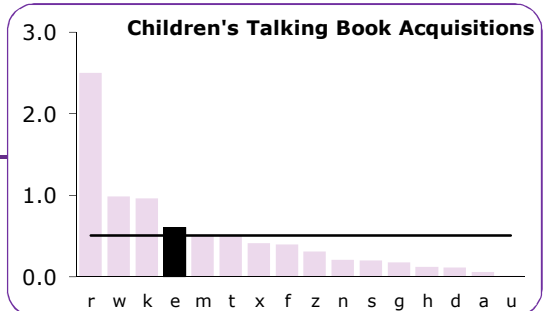
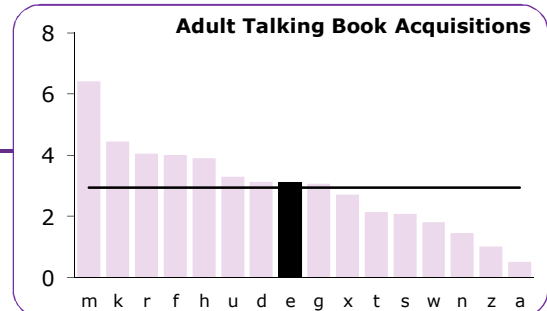
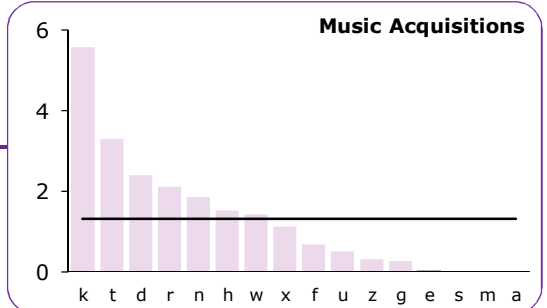
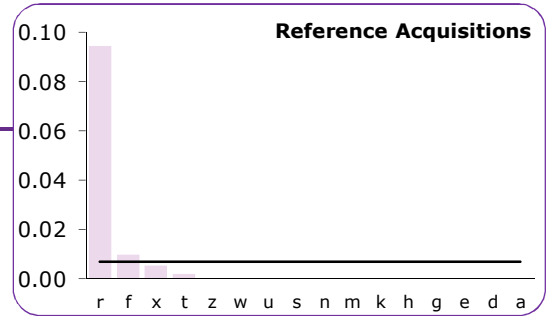
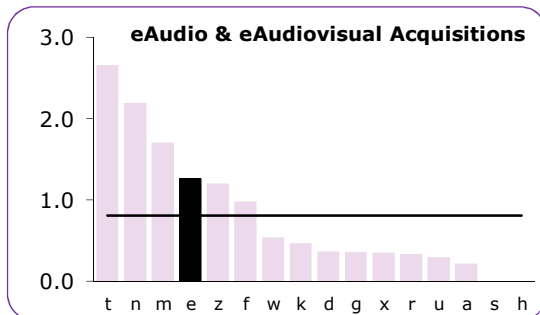
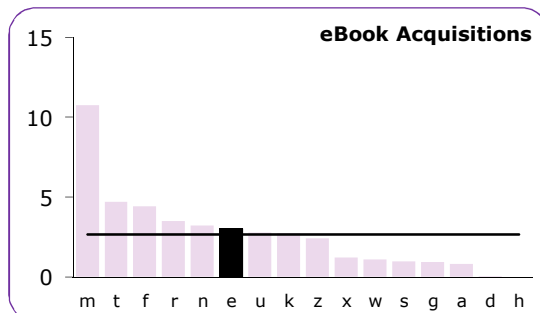
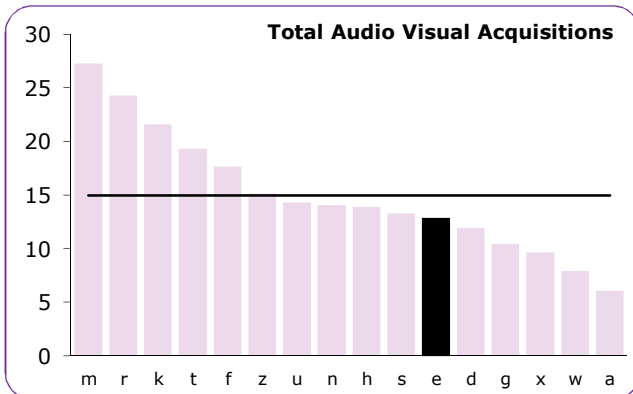
Source: CIPFA Public Library Statistics 2014 - Cells 32 to 38

## D4: Audio, Visual, Electronic & Other Acquisitions

2013-14 Actuals

graphs shown per 1,000 population

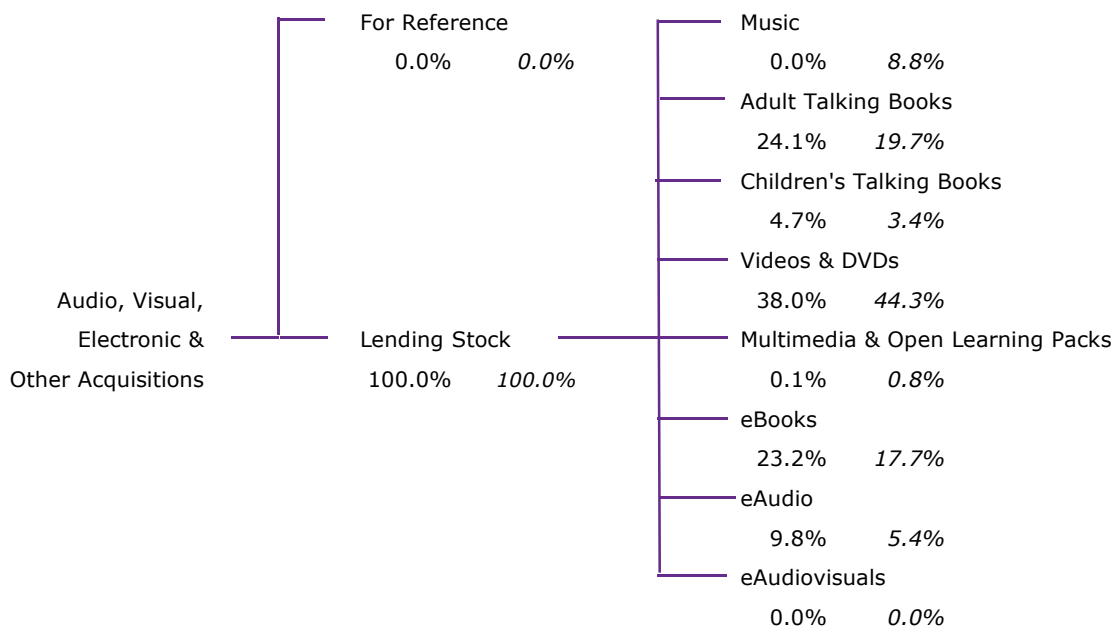
	Number	per 1,000 pop	Avg
For Reference	0	0.0	0.0
<b>Lending Stock</b>			
Sound - Music	2	0.0	1.3
Sound - Adult Talking Books	2,468	3.1	2.9
Sound - Children's Talking Books	480	0.6	0.5
Video & DVDs	3,888	4.9	6.6
Multimedia & Open Learning Packs	14	0.0	0.1
eBooks	2,374	3.0	2.7
eAudio	1,000	1.3	0.8
eAudiovisuals	0	0.0	0.0
<b>Total Audio Visual Acquisitions</b>	<b>10,226</b>	<b>12.8</b>	<b>15.0</b>



Source: CIPFA Public Library Statistics 2014 - Cells 51 to 61

## 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.

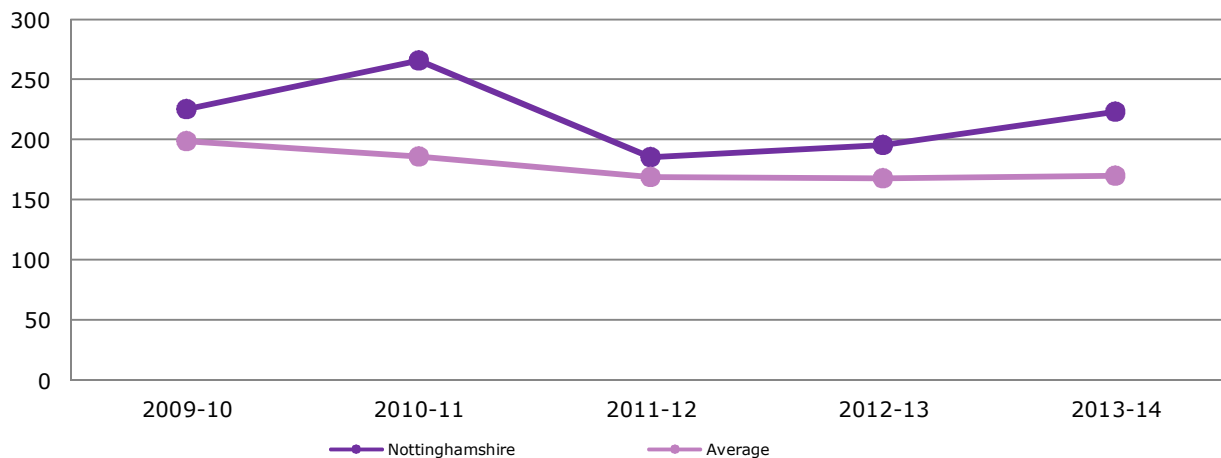


Source: CIPFA Public Library Statistics 2014 - Cells 51 to 61

## D5: All Acquisitions (Books and Audio Visual)

Acquisitions	Number	per 1,000 pop	Average
2009-10	174,838	225	199
2010-11	207,007	265	186
2011-12	145,801	185	169
2012-13	154,570	196	168
2013-14	177,754	223	170

Acquisitions per 1,000 population: Time Series

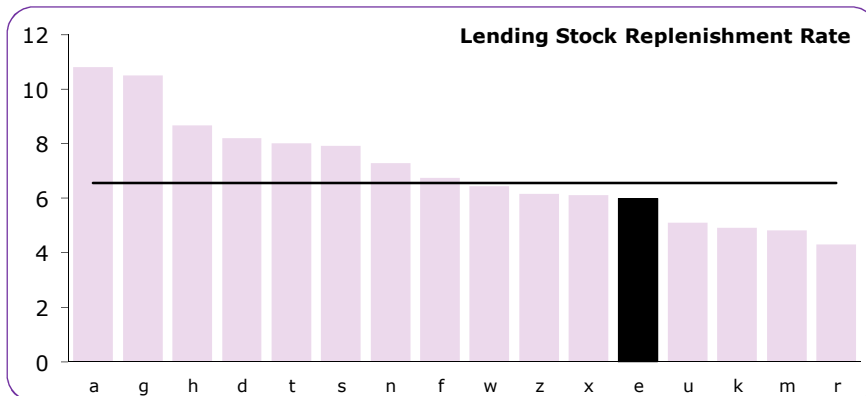


Source: CIPFA Public Library Statistics 2014 - Cells 38 & 61

## D6: Lending Stock Replenishment Rate

Lending Stock	Years	Average
Replenishment Rate	6.0	6.6

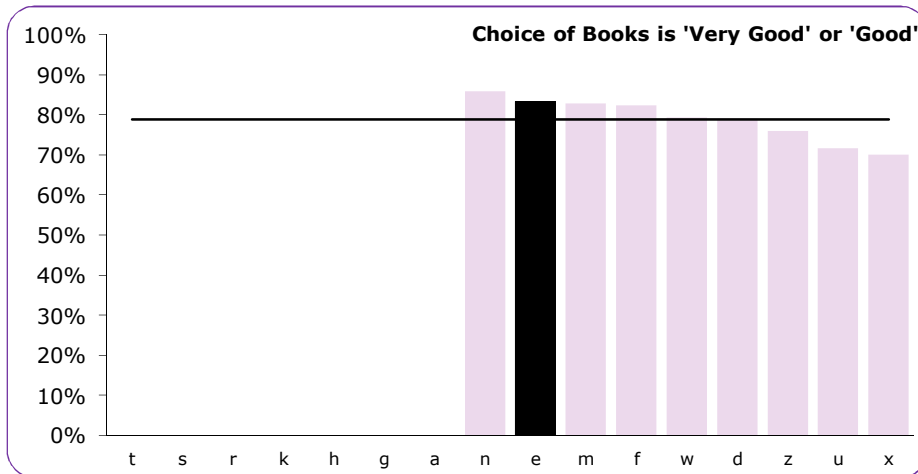
- Time taken in years to replenish the lending stock on open access or available on loan at 2013-14 rate.



Source: CIPFA Public Library Statistics 2014 - (Cell 29 + Cell 48) / (Cell 37 + Cell 60)

## 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 42 for details)

Section Contents	
<b>Page 41</b>	<b>E1: Requests</b> % supplied in 7, 15 and 30 days
<b>Page 42</b>	<b>E2: Adults Public Library Users Survey (PLUS)</b> Satisfaction Measures
<b>Page 43</b>	<b>E3: Childrens Public Library Users Survey (PLUS)</b> 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.

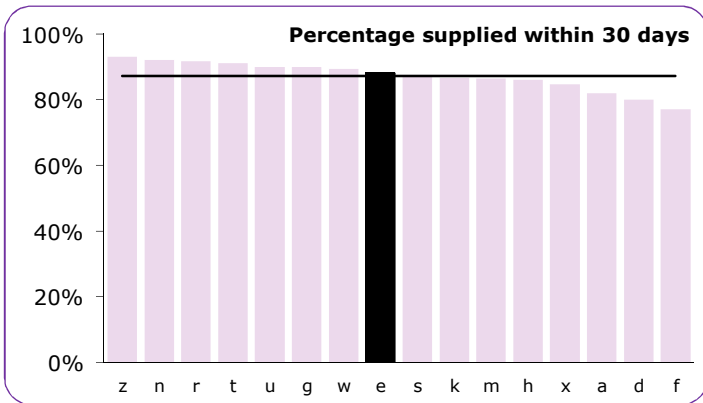
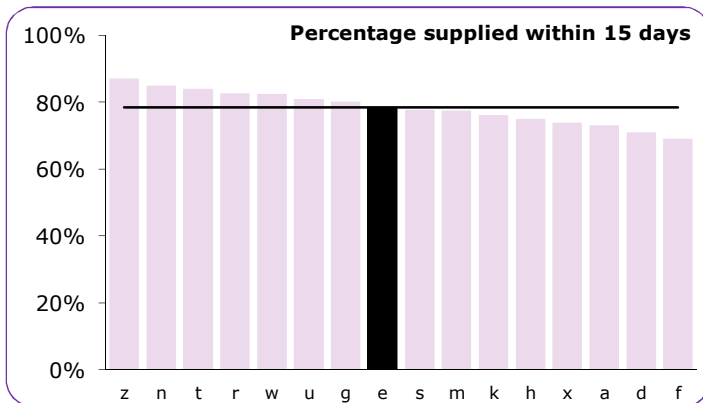
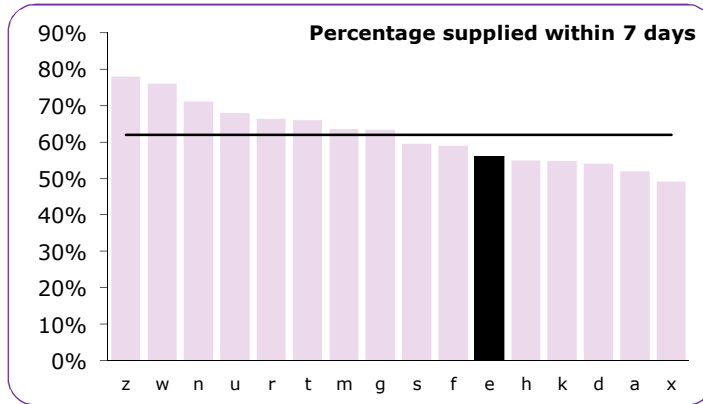
If you would like to learn more about PLUS please contact [research@cipfa.org](mailto:research@cipfa.org)



# E1: Requests

2013-14 Actuals

Percentage Supplied	Authority	Average
within 7 days	56%	62%
within 15 days	78%	78%
within 30 days	88%	87%

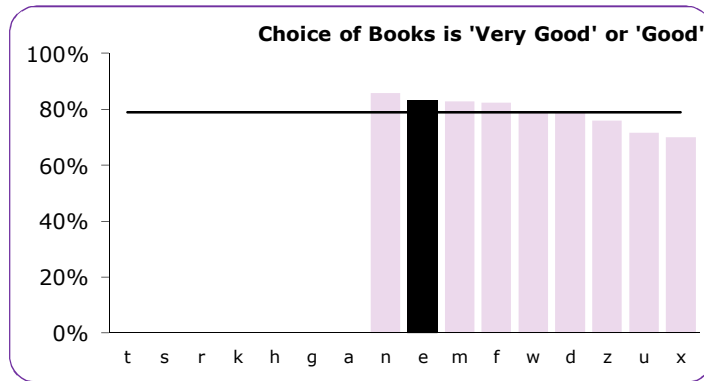
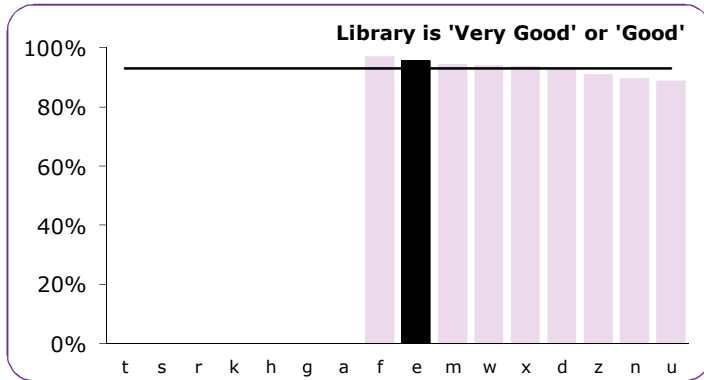
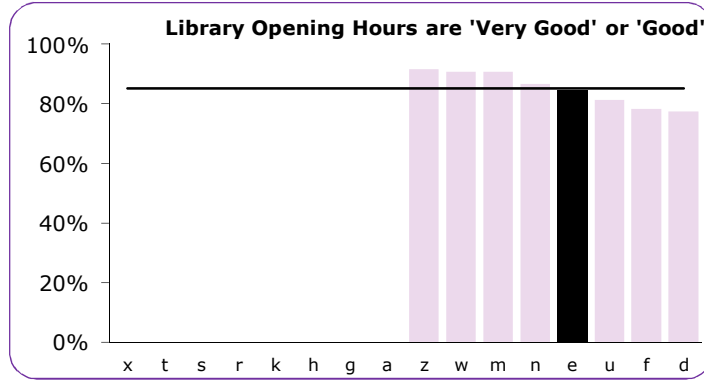


Source: CIPFA Public Library Statistics 2014 - Cells 83 to 85

## E2: Public Library User Survey (PLUS)

Over 16

Survey Year: 2012-13	Authority	Average
Proportion who view their library opening hours as 'very good' or 'good'	85%	85%
Proportion who view their library as 'very good' or 'good'	96%	93%
Proportion who find the choice of books as 'very good' or 'good'	83%	79%

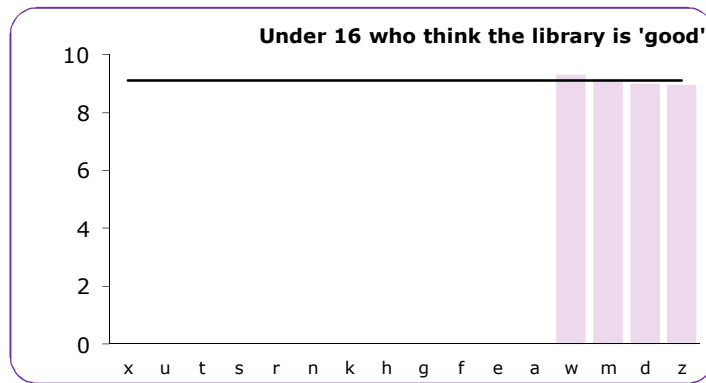


Source: CIPFA Public Library Statistics 2014 - Cells 154 to 156

### E3: Public Library User Survey (PLUS)

Under 16

Survey Year:	2012-13	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 45

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 48

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 50

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

## APPENDIX 4 - Other CIPFA Libraries Services

Page 52

Links to other services that CIPFA provides for library authorities.

## APPENDIX 5 - Contact Us!

Page 52

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

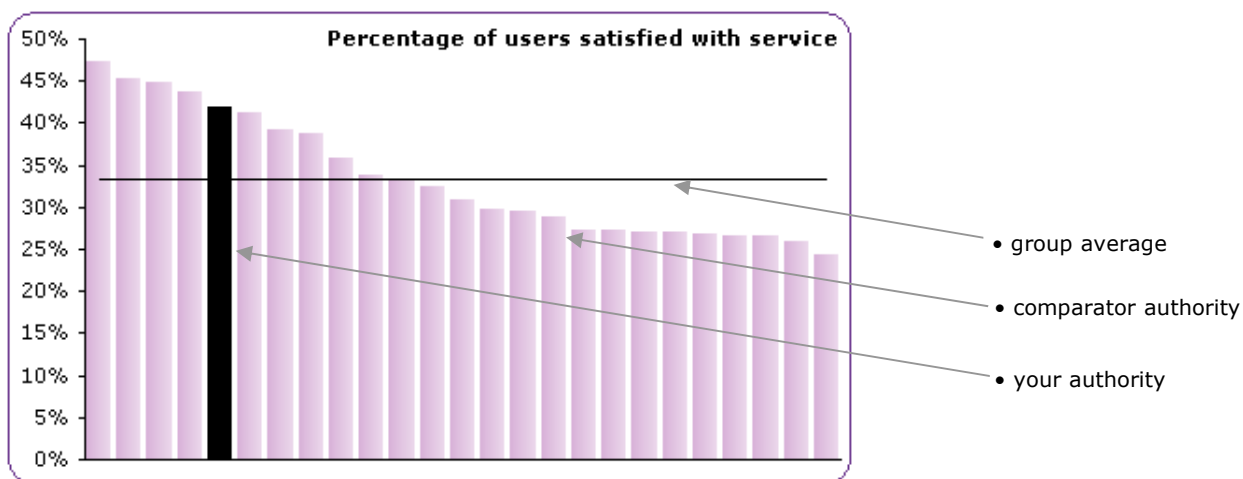
This chart displays fictional user satisfaction data for 25 authorities. Each bar represents an individual authority and the bar for the reader's authority highlights in black.

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.

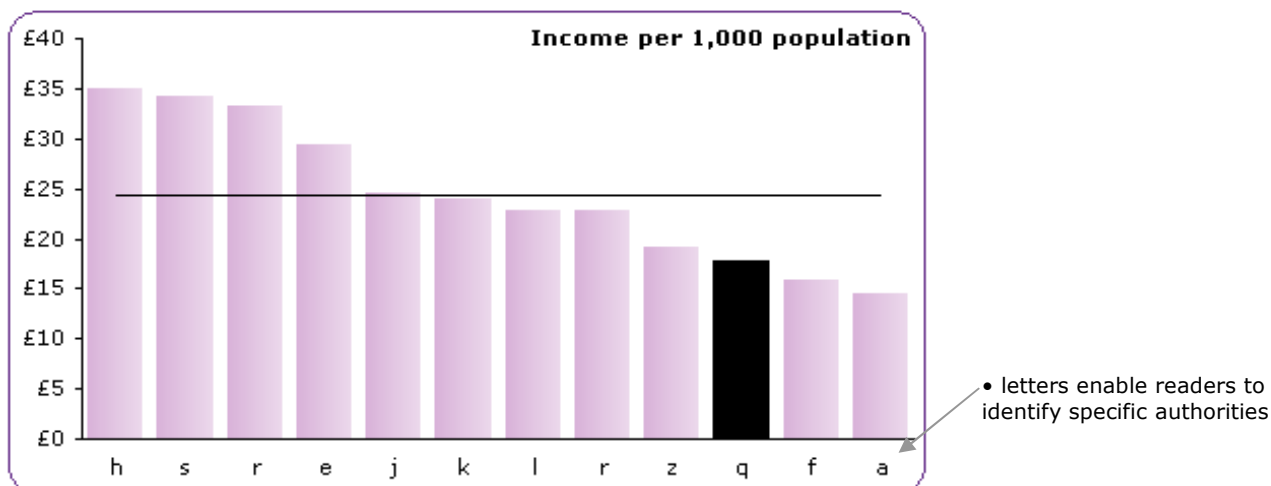


### Example 2: Comparative bar charts for reports with small numbers of authorities

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.

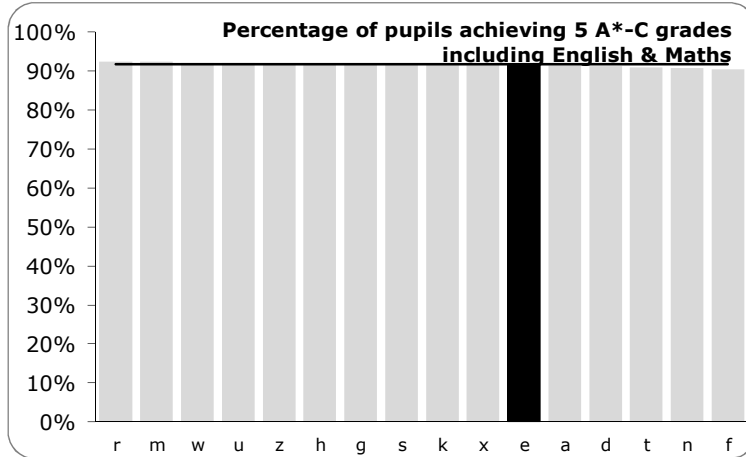
We do not show quartiles in this report, as this approach can be viewed as simplistic, and it does not fit in with the purpose of the report, which is to inform rather than judge. The reader should however compare the top and bottom charts and note how easy it is to quarter the distribution with the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



# APPENDIX 2 - Background Information

## Educational Attainment

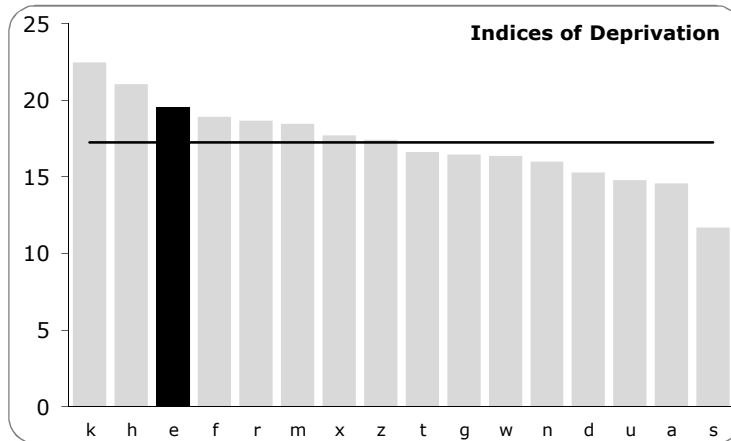
		Average
Educational Attainment	91.6%	91.7%



Source: CIPFA Children's Services Actuals Statistics 2011-12 - Column 325

## Deprivation

		Average
Index of Deprivation	19.5	17.2



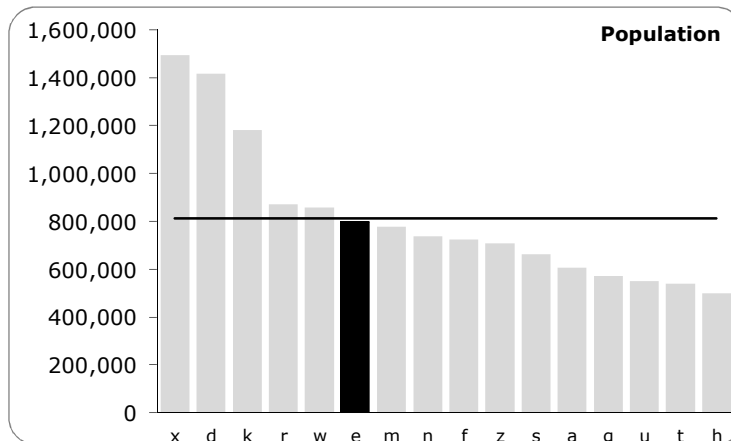
- The higher the index, the more deprived the authority is.

Source: CLG Indices of Deprivation 2010



## Population

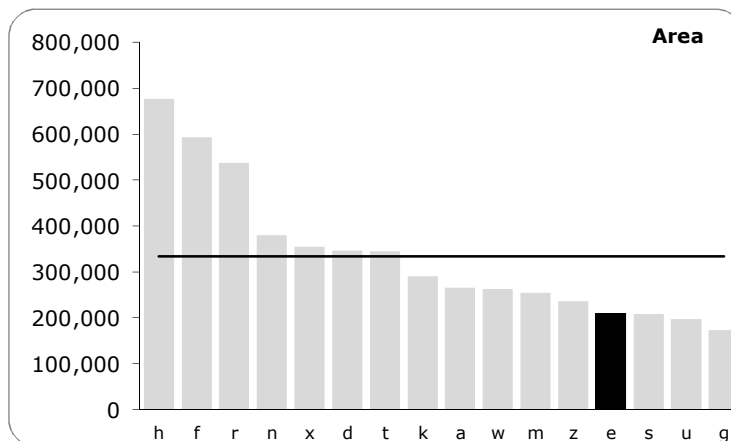
		Average
Population	796,200	811,306



Source: ONS Mid 2013 Population Estimates

## Area

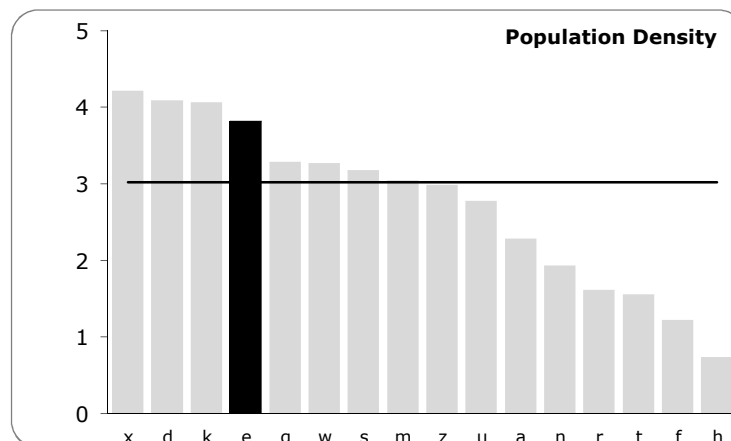
		Average
Area	208,471	333,217



Source: ONS Area 2013

## Population Density

		Median
Population Density	3.8	3.0



## APPENDIX 3 - Financial Information

### For Nottinghamshire County Council Financial Information 2013-14 (Actuals)

Revenue Expenditure	£	per 1,000 pop	Average
<b>Employees</b>	5,571,111	6,997	6,176
<b>Premises</b>	1,307,388	1,642	2,215
<b>Supplies &amp; Services</b>			
Books & Pamphlets			
- Reference	5,217	7	30
- Adult Fiction	382,836	481	493
- Adult Non-Fiction	232,954	293	256
- Children's Fiction	168,524	212	191
- Children's Non-Fiction	53,247	67	49
Newspapers, Periodicals & Magazines	37,929	48	58
Sound Recordings <sup>1</sup>	31,411	39	131
DVDs, CD-ROMs, Software & Multimedia <sup>2</sup>	38,576	48	90
Electronic & Online Products <sup>3</sup>	110,461	139	171
Other Acquisitions	41,449	52	23
Bookbinding	0	0	3
<b>Total Materials</b>	1,102,604	1,385	1,495
Computing Costs	300,453	377	454
Other Supplies & Services	388,794	488	578
<b>Transport</b>	130,830	164	224
<b>Third Party Payments</b>	132,894	167	38
<b>Support Service Costs</b>	737,245	926	2,231
<b>Total Revenue Expenditure</b>	9,671,319	12,147	13,413

Revenue Income	£	per 1,000 pop	Average
Overdue Charges	107,816	135	162
Reservation Fees	18,020	23	40
Lettings	91,236	115	70
Hire of Audio & Visual Materials	50,842	64	170
Electronic Revenue	0	0	29
Specific Grants	7,660	10	402
Provision of Library Services to other Local Authorities	177,106	222	98
Miscellaneous - receipts from the public	157,032	197	377
Miscellaneous - corporate income	100,886	127	230
<b>Total Revenue Income</b>	710,598	892	1,578

Net Expenditure (excluding Capital Charges)	10,381,917	13,039	14,991
Capital Charges	270,282	339	1,581
<b>Total Net Expenditure (including Capital Charges)</b>	10,652,199	13,379	16,571

<b>Total Capital Expenditure</b>	721,639	906	511
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<sup>1</sup> Includes Music, Adult Talking Books and Children's Talking Books (Cells 106 to 108)

<sup>2</sup> Includes DVDs, Multimedia & Open Learning Packs and CD-ROMs & Software (Cells 107 & 108)

<sup>3</sup> Includes eBooks, eAudio, eAudiovisual, Subscriptions and Online / Electronic Products (Cells 111 to Cell 115)

## Financial Information 2014-15 (Estimates)

<b>Revenue Expenditure</b>	£	per 1,000 pop	<i>Average</i>
Employees	5,396,075	6,777	6,063
Premises	1,594,061	2,002	2,253
Supplies & Services - Materials	808,180	1,015	1,449
Other Expenditure	1,075,441	1,351	2,701
<b>Total Revenue Expenditure</b>	<b>8,873,757</b>	<b>11,145</b>	<b>12,467</b>
<b>Revenue Income</b>	<b>(671,507)</b>	<b>(843)</b>	<b>(1,740)</b>
Net Expenditure (excluding Capital Charges)	8,202,250	10,302	10,727
Capital Charges	270,282	339	1,344
<b>Total Net Expenditure (including Capital Charges)</b>	<b>8,472,532</b>	<b>10,641</b>	<b>12,071</b>

## 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](http://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](http://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](http://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](http://www.cipfasocialresearch.net)

## APPENDIX 5 - Contact Us!

We hope you have found the profile interesting and informative.

This is the fourth 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](mailto:libraries@cipfa.org)

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