

Making the most of the London Datastore

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[Understand the impact of population growth on service provision](#)

[Target service provision based on need within a borough](#)

[Understanding the local area and its residents better](#)



UNDERSTANDING THE IMPACT OF WARD LEVEL POPULATION GROWTH ON YOUR SERVICES

Scenario

- You run an after-school homework club for 14-16 year olds in the London Borough of Barking and Dagenham, in the wards Albion, Eastbury and Gascoigne.
- In order to run the service successfully you need 1 staff member or volunteer for every 5 children who attend. You currently have 50 students attending, with 10 staff/volunteers.
- You are about to apply for funding to keep this club running for the next 5 years, until 2023.
- We can use the Datastore to see if it holds data which can help us project population growth by ward and therefore allow us to estimate the number of staff we will need by 2023.

Step 1 – Get your data

LONDON DATASTORE

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You know you want data broken down by age and ward, so be specific in your search.

Use the data tab to bring up the search function.

Population projects by ward and age

2011 Census Demography

Census Information Scheme

Reports and data on population growth and change

× 5 (20.05 MB)

Created 4 years ago

population change growth demography

Greater London Local Authority Ward

GLA Population Projections - Custom Age Tables

Greater London Authority (GLA)

This Excel based tool enables users to query the raw single year of age data so that any age range can easily be calculated without having to carry out often complex, and time consuming formulas that could also be open to human error. Each year the GLA demography team produce sets of population projections. The full raw data by single year of age (SYA) and gender are available...

× 6 (141.33 MB)

Updated 6 months ago

population wards age tool demography growth

A number of related options come up. Use the blurb underneath to see which is most relevant to what you are looking for.

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Education (1)

Planning (1)

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Publishers

Greater London Authority (GLA) (4)

Birth and Death Rates, Ward

Mail - Hannah.Goulding@lond... London Datastore London Datastore - Greater Lond... Abbey.pdf

https://data.london.gov.uk/dataset/gla-population-projections-custom-age-tables

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GREATER LONDON AUTHORITY

GLA Population Projections - Custom Age Tables

Greater London Authority (GLA)

Data

Created 4 years ago, updated 6 months ago

This Excel based tool enables users to query the raw single year of age data so that any age range can easily be calculated without having to carry out often complex, and time consuming formulas that could also be open to human error. Each year the GLA demography team produce sets of population projections.

The full raw data by single year of age (SYA) and gender are available as Datastore packages at the links below.

How to use the tool

Simply select the lower and upper age range for both males and females (starting in cell C3) and the spreadsheet will return the t

Find out more about GLA population projections on the [GLA Demographic Projections page](#)

Click here for an [archive of population projections from previous years that have since been superseded](#).

BOROUGH PROJECTIONS - 2016-based population projections (published July 2017)

- [Central Trend-based projection \(using a 10-year migration scenario\)](#)
- [Short-term Trend-based projection \(using a 5-year migration scenario\)](#)
- [Long-term Trend-based projection \(using a 15-year migration scenario\)](#)
- [Housing-linked projection incorporating data from the 2016 SHLAA](#)

WARD PROJECTIONS - 2016-based population projections (published 1 November 2017)

- [Ward-level projections consistent with the borough housing-led model](#)

https://files.datapress.com/london/dataset/gla-population-projections-custom-age-tables/2018-04-06T13:55:51.53/Ward_Housing_led_projection_age_range_creator_2016.xls

Type here to search

11:31 11/10/2018

This page explains what the datasets hold, where it is from, how regularly it is updated and how to download and use the data.

As you can see this data is broken down in different ways – we want to select the Custom Age Tables by Ward Projections as we need this granularity to answer our questions. Double click and this will download as an excel document



Ward_Housing_led_projection_age_range_creator_2016 [Compatibility Mode] - Excel

File Home Insert Draw Page Layout Formulas Data Review View Tell me what you want to do

N244

GREATER LONDON AUTHORITY

	Males	Females
Low Age	0	0
High Age	90+	90+

1 Enter age range required for both males and females. If either no males or females are required, select this option, which appears at the bottom of the drop down list after 90+, in both low and high boxes.

2 Select year and area required by selecting from the filters in row 14.

2016-based population projections Contact: GLA Intelligence Unit (demography@london.gov.uk)

Year	Area Code	Borough	Area Name	Male	Female	Persons
2011	E05000026	Barking and Dagenh	Abbey	6,900	6,000	12,900
2012	E05000026	Barking and Dagenh	Abbey	6,700	5,850	12,550
2013	E05000026	Barking and Dagenh	Abbey	6,950	6,000	12,900
2014	E05000026	Barking and Dagenh	Abbey	7,300	6,300	13,600
2015	E05000026	Barking and Dagenh	Abbey	7,550	6,450	13,950
2016	E05000026	Barking and Dagenh	Abbey	7,950	6,750	14,700
2017	E05000026	Barking and Dagenh	Abbey	8,150	6,900	15,050
2018	E05000026	Barking and Dagenh	Abbey	8,300	7,000	15,300
2019	E05000026	Barking and Dagenh	Abbey	8,450	7,100	15,500
2020	E05000026	Barking and Dagenh	Abbey	8,850	7,400	16,250
2021	E05000026	Barking and Dagenh	Abbey	9,250	7,700	16,950
2022	E05000026	Barking and Dagenh	Abbey	9,600	7,950	17,600
2023	E05000026	Barking and Dagenh	Abbey	9,950	8,200	18,200
2024	E05000026	Barking and Dagenh	Abbey	10,300	8,450	18,750
2025	E05000026	Barking and Dagenh	Abbey	10,600	8,650	19,300
2026	E05000026	Barking and Dagenh	Abbey	10,950	8,900	19,800
2027	E05000026	Barking and Dagenh	Abbey	11,250	9,100	20,300
2028	E05000026	Barking and Dagenh	Abbey	11,500	9,300	20,800
2029	E05000026	Barking and Dagenh	Abbey	11,800	9,500	21,300
2030	E05000026	Barking and Dagenh	Abbey	12,000	9,600	21,600
2031	E05000026	Barking and Dagenh	Abbey	12,150	9,700	21,800
2032	E05000026	Barking and Dagenh	Abbey	12,250	9,750	22,000
2033	E05000026	Barking and Dagenh	Abbey	12,350	9,800	22,150
2034	E05000026	Barking and Dagenh	Abbey	12,450	9,850	22,300
2035	E05000026	Barking and Dagenh	Abbey	12,500	9,900	22,400
2036	E05000026	Barking and Dagenh	Abbey	12,550	9,900	22,450
2037	E05000026	Barking and Dagenh	Abbey	12,600	9,900	22,500
2038	E05000026	Barking and Dagenh	Abbey	12,600	9,900	22,500
2039	E05000026	Barking and Dagenh	Abbey	12,650	9,900	22,550
2040	E05000026	Barking and Dagenh	Abbey	12,700	9,900	22,650
2041	E05000026	Barking and Dagenh	Abbey	12,800	9,950	22,750
2042	E05000026	Barking and Dagenh	Abbey	12,850	9,950	22,800
2043	E05000026	Barking and Dagenh	Abbey	12,900	9,950	22,850
2044	E05000026	Barking and Dagenh	Abbey	12,900	9,950	22,900

2016-based Demographic Projections
London Ward population projections Housing-led Model
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All data are taken from the 2016-based GLA population projections.
Source: GLA demography (data.london.gov.uk/demography)
For more information contact: demography@london.gov.uk

Custom age range tool Sheet1 Single year of age

On downloading, the dataset will look like this.

Here you can select the age ranges the data in the table is showing.

Here you can see the breakdown by year the projection is for up to 2050 for each ward, and projections for males, females and the total.

	Males	Females
Low Age	14	14
High Age	16	16

- 1 Enter age range required for both males and females. If either no males or females are required, select this option, which appears at the bottom of the drop down list after 90+, in both low and high boxes.
- 2 Select year and area required by selecting from the filters in row 14.

As you can see now we have set the range for our required Age group 14 – 16 year olds.

The totals in the table below now reflect this instruction, giving projections just for 14-16 year olds.

2016-based population projections Contact: GLA Intelligence Unit (demography@london.gov.uk)

Year	Area Code	Borough	Area Name	Male	Female	Persons
2011	E05000026	Barking and Dagenham	Abbey	200	200	400
2012	E05000026	Barking and Dagenham	Abbey	200	150	350
2013	E05000026	Barking and Dagenham	Abbey	200	150	350
2014	E05000026	Barking and Dagenham	Abbey	200	200	350
2015	E05000026	Barking and Dagenham	Abbey	200	200	400
2016	E05000026	Barking and Dagenham	Abbey	200	200	400
2017	E05000026	Barking and Dagenham	Abbey	200	200	400
2018	E05000026	Barking and Dagenham	Abbey	200	200	400
2019	E05000026	Barking and Dagenham	Abbey	250	200	450
2020	E05000026	Barking and Dagenham	Abbey	250	250	500
2021	E05000026	Barking and Dagenham	Abbey	300	250	550
2022	E05000026	Barking and Dagenham	Abbey	300	250	550
2023	E05000026	Barking and Dagenham	Abbey	300	300	600
2024	E05000026	Barking and Dagenham	Abbey	300	300	650
2025	E05000026	Barking and Dagenham	Abbey	350	300	650
2026	E05000026	Barking and Dagenham	Abbey	350	300	650
2027	E05000026	Barking and Dagenham	Abbey	350	350	700
2028	E05000026	Barking and Dagenham	Abbey	350	350	700
2029	E05000026	Barking and Dagenham	Abbey	350	350	700
2030	E05000026	Barking and Dagenham	Abbey	400	350	750
2031	E05000026	Barking and Dagenham	Abbey	400	350	750
2032	E05000026	Barking and Dagenham	Abbey	400	350	750
2033	E05000026	Barking and Dagenham	Abbey	400	350	750
2034	E05000026	Barking and Dagenham	Abbey	400	350	750
2035	E05000026	Barking and Dagenham	Abbey	400	350	750
2036	E05000026	Barking and Dagenham	Abbey	400	350	750
2037	E05000026	Barking and Dagenham	Abbey	400	350	750
2038	E05000026	Barking and Dagenham	Abbey	400	350	750
2039	E05000026	Barking and Dagenham	Abbey	400	350	750
2040	E05000026	Barking and Dagenham	Abbey	400	350	750
2041	E05000026	Barking and Dagenham	Abbey	400	350	750
2042	E05000026	Barking and Dagenham	Abbey	400	350	750
2043	E05000026	Barking and Dagenham	Abbey	400	350	750
2044	E05000026	Barking and Dagenham	Abbey	400	350	750

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 For more information contact: demography@london.gov.uk

Ward_Housing_led_projection_age_range_creator_2016 [Compatibility Mode] - Excel

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B22 2018

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	Males	Females
Low Age	14	14
High Age	16	16

1 Enter age range required for both males and females. If either no males or females are required, select this option, which appears at the bottom of the drop down list after 90+, in both low and high boxes.

2 Select year and area required by selecting from the filters in row 14.

Contact: GLA Intelligence Unit (demography@london.gov.uk)

2016-based population projections

Year	Area Code	Borough	Area Name	Male	Female	Persons
2011	E05000026	Barking and Dagenh	Abbey	200	200	400
2012	E05000026	Barking and Dagenh	Abbey	200	150	350
2013	E05000026	Barking and Dagenh	Abbey	200	150	350
2014	E05000026	Barking and Dagenh	Abbey	200	200	350
2015	E05000026	Barking and Dagenh	Abbey	200	200	400
2016	E05000026	Barking and Dagenh	Abbey	200	200	400
2017	E05000026	Barking and Dagenh	Abbey	200	200	400
2018	E05000026	Barking and Dagenh	Abbey	200	200	450
2019	E05000026	Barking and Dagenh	Abbey	250	200	450
2020	E05000026	Barking and Dagenh	Abbey	250	250	500
2021	E05000026	Barking and Dagenh	Abbey	300	250	550
2022	E05000026	Barking and Dagenh	Abbey	300	250	550
2023	E05000026	Barking and Dagenh	Abbey	300	300	600
2024	E05000026	Barking and Dagenh	Abbey	300	300	650
2025	E05000026	Barking and Dagenh	Abbey	350	300	650
2026	E05000026	Barking and Dagenh	Abbey	350	300	650
2027	E05000026	Barking and Dagenh	Abbey	350	350	700
2028	E05000026	Barking and Dagenh	Abbey	350	350	700
2029	E05000026	Barking and Dagenh	Abbey	350	350	700
2030	E05000026	Barking and Dagenh	Abbey	400	350	750
2031	E05000026	Barking and Dagenh	Abbey	400	350	750
2032	E05000026	Barking and Dagenh	Abbey	400	350	750
2033	E05000026	Barking and Dagenh	Abbey	400	350	750
2034	E05000026	Barking and Dagenh	Abbey	400	350	750
2035	E05000026	Barking and Dagenh	Abbey	400	350	750
2036	E05000026	Barking and Dagenh	Abbey	400	350	750
2037	E05000026	Barking and Dagenh	Abbey	400	350	750
2038	E05000026	Barking and Dagenh	Abbey	400	350	750
2039	E05000026	Barking and Dagenh	Abbey	400	350	750
2040	E05000026	Barking and Dagenh	Abbey	400	350	750
2041	E05000026	Barking and Dagenh	Abbey	400	350	750
2042	E05000026	Barking and Dagenh	Abbey	400	350	750
2043	E05000026	Barking and Dagenh	Abbey	400	350	750
2044	E05000026	Barking and Dagenh	Abbey	400	350	750

2016-based Demographic Projections
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For more information contact: demography@london.gov.uk

Custom age range tool | Sheet1 | Single year of age

Average: 761.375 Count: 42 Sum: 18273

Now we can search for the ward and years we are interested in. As Abbey is at the top of the list, we can select 2018 – 2023, to cover the 5 year projection we need.

Ward_Housing_led_projection_age_range_creator_2016 [Compatibility Mode] - Excel

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Year	Area Code	Borough	Area Name	Male	Female	Persons
2018	E05000026	Barking anc	Abbey	200	200	400
2019	E05000026	Barking anc	Abbey	250	200	450
2020	E05000026	Barking anc	Abbey	250	250	500
2021	E05000026	Barking anc	Abbey	300	250	550
2022	E05000026	Barking anc	Abbey	300	250	550
2023	E05000026	Barking anc	Abbey	300	300	600

400 | Sheet1 | Sheet2 | Single year of age

As this is a large dataset, I have created a new sheet where we can copy the relevant data for our analysis.

Ward_Housing_led_projection_age_range_creator_2016 [Compatibility Mode] - Excel

File Home Insert Draw Page Layout Formulas Data Review View Tell me what you want to do

E215 fx Eastbury

1 GREATERLONDONAUTHORITY

	Males	Females
Low Age	14	14
High Age	16	16

1 Enter age range required for both males and females. If either no males or females are required, select this option, which appears at the bottom of the drop down list after 90+, in **both low and high** boxes.

2 Select year and area required by selecting from the filters in row 14.

2016-based population projections Contact: GLA Intelligence Unit (demography@london.gov.uk)

Year	Area Code	Borough	Area Name	Male	Female	Persons
198	2034	E05000030	Barking and Dagenh: Eastbrook	250	250	
199	2035	E05000030	Barking and Dagenh: Eastbrook	250	250	
200	2036	E05000030	Barking and Dagenh: Eastbrook	250	250	
201	2037	E05000030	Barking and Dagenh: Eastbrook	250	250	
202	2038	E05000030	Barking and Dagenh: Eastbrook	250	250	
203	2039	E05000030	Barking and Dagenh: Eastbrook	250	250	
204	2040	E05000030	Barking and Dagenh: Eastbrook	250	250	
205	2041	E05000030	Barking and Dagenh: Eastbrook	250	250	
206	2042	E05000030	Barking and Dagenh: Eastbrook	250	250	
207	2043	E05000030	Barking and Dagenh: Eastbrook	250	250	
208	2044	E05000030	Barking and Dagenh: Eastbrook	250	250	
209	2045	E05000030	Barking and Dagenh: Eastbrook	250	250	
210	2046	E05000030	Barking and Dagenh: Eastbrook	250	250	
211	2047	E05000030	Barking and Dagenh: Eastbrook	250	250	
212	2048	E05000030	Barking and Dagenh: Eastbrook	250	250	
213	2049	E05000030	Barking and Dagenh: Eastbrook	250	250	450
214	2050	E05000030	Barking and Dagenh: Eastbrook	250	250	450
215	2011	E05000031	Barking and Dagenh: Eastbury	250	250	500
216	2012	E05000031	Barking and Dagenh: Eastbury	250	250	500
217	2013	E05000031	Barking and Dagenh: Eastbury	250	250	500
218	2014	E05000031	Barking and Dagenh: Eastbury	250	250	450
219	2015	E05000031	Barking and Dagenh: Eastbury	250	200	450
220	2016	E05000031	Barking and Dagenh: Eastbury	250	200	450
221	2017	E05000031	Barking and Dagenh: Eastbury	250	200	450
222	2018	E05000031	Barking and Dagenh: Eastbury	250	200	450
223	2019	E05000031	Barking and Dagenh: Eastbury	250	200	450
224	2020	E05000031	Barking and Dagenh: Eastbury	250	200	450
225	2021	E05000031	Barking and Dagenh: Eastbury	250	250	500
226	2022	E05000031	Barking and Dagenh: Eastbury	300	250	550
227	2023	E05000031	Barking and Dagenh: Eastbury	300	250	550
228	2024	E05000031	Barking and Dagenh: Eastbury	250	250	500
229	2025	E05000031	Barking and Dagenh: Eastbury	250	250	500
230	2026	E05000031	Barking and Dagenh: Eastbury	250	250	500
231	2027	E05000031	Barking and Dagenh: Eastbury	250	250	500

Find and Replace

Find what: Eastbury

Find All Find Next Close

Custom age range tool Sheet1 Single year of age

Select destination and press ENTER or choose Paste

In order to find data for the two other wards, Eastbury and Gascoigne, you can use the Ctrl+F function.

Once found you can copy the same data for these two wards as you have for Abbey on to the analysis sheet.

Step 2 - Analyse the data

The screenshot shows an Excel spreadsheet with the following data:

Year	Area Code	Borough Name	Male	Female	Persons
2018	E0500002	Barking an Abbey	200	200	450
2019	E0500002	Barking an Abbey	250	200	450
2020	E0500002	Barking an Abbey	250	250	500
2021	E0500002	Barking an Abbey	300	250	550
2022	E0500002	Barking an Abbey	300	250	550
2023	E0500002	Barking an Abbey	300	300	600
2018	E0500003	Barking an Eastbury	250	200	450
2019	E0500003	Barking an Eastbury	250	200	450
2020	E0500003	Barking an Eastbury	250	200	450
2021	E0500003	Barking an Eastbury	250	250	500
2022	E0500003	Barking an Eastbury	300	250	550
2023	E0500003	Barking an Eastbury	300	250	550
2018	E0500003	Barking an Gascoigne	350	300	650
2019	E0500003	Barking an Gascoigne	350	300	700
2020	E0500003	Barking an Gascoigne	400	350	750
2021	E0500003	Barking an Gascoigne	400	400	800
2022	E0500003	Barking an Gascoigne	450	400	900
2023	E0500003	Barking an Gascoigne	500	450	950

Your sheet should now look like this – ready for analysis.

You will have 2018-2023 projects for 14-16 year olds in the three wards Abbey, Eastbury and Gascoigne.

Data you already have and how to apply it to the projections.

As set out at the beginning, you know that of the 50 students who currently attend your afterschool club;

- 15 students are from the Albion ward
- 15 are from the Eastbury ward
- 20 are from the Gascoigne ward

We can use what we already know to analyse the projections we have for the next 5 years.

You can work out the percentage of 14-16 year olds you currently work with, from the total 14-16 year old population in each of the three wards and then apply this percentage to the projections in five years time to create an estimate of how many young people you could be working with by 2023.

It is important here to recognise the assumptions made in your analysis e.g. that the percentage of 14-16 year olds you are working with will stay the same. However as long as in presenting your findings you are clear that this is an estimation and set out your workings, it gives a solid indication of where your service may be in five years time.

Ward_Housing_led_projection_age_range_creator_2016 [Compatibility Mode] - Excel

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SUM $=I2/G2$

Year	Area Code	Borough	Area Name	Male	Female	Persons	Students who currently attend service	Percentage of total
2018	E0500002	Barking an Abbey		200	200	450		15
2019	E0500002	Barking an Abbey		250	200	450		
2020	E0500002	Barking an Abbey		250	250	500		
2021	E0500002	Barking an Abbey		300	250	550		
2022	E0500002	Barking an Abbey		300	250	550		
2023	E0500002	Barking an Abbey		300	300	600		
2018	E0500003	Barking an Eastbury		250	200	450	15	
2019	E0500003	Barking an Eastbury		250	200	450		
2020	E0500003	Barking an Eastbury		250	200	450		
2021	E0500003	Barking an Eastbury		250	250	500		
2022	E0500003	Barking an Eastbury		300	250	550		
2023	E0500003	Barking an Eastbury		300	250	550		
2018	E0500003	Barking an Gascoigne		350	300	650	20	
2019	E0500003	Barking an Gascoigne		350	300	700		
2020	E0500003	Barking an Gascoigne		400	350	750		
2021	E0500003	Barking an Gascoigne		400	400	800		
2022	E0500003	Barking an Gascoigne		450	400	900		
2023	E0500003	Barking an Gascoigne		500	450	950		

Custom age range tool Sheet1 Single year of age

In order to work out the % of the total 14-16 year olds you currently work with, you divide the number you work with by the total number of persons in the borough, as shown in cell J2.

As you can see I have added in columns to include the data we already know about each area.

Ward_Housing_led_projection_age_range_creator_2016 [Compatibility Mode] - Excel

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14

Year	Area Code	Borough	Area Name	Male	Female	Persons	Students who currently attend	Percentage of total
2018	E0500002	Barking an	Abbey	200	200	400	15	3.75%
2019	E0500002	Barking an	Abbey	250	200	450		0.00%
2020	E0500002	Barking an	Abbey	250	250	500		0.00%
2021	E0500002	Barking an	Abbey	300	250	550		0.00%
2022	E0500002	Barking an	Abbey	300	250	550		0.00%
2023	E0500002	Barking an	Abbey	300	300	600		0.00%
2018	E0500003	Barking an	Eastbury	250	200	450	15	3.33%
2019	E0500003	Barking an	Eastbury	250	200	450		0.00%
2020	E0500003	Barking an	Eastbury	250	200	450		0.00%
2021	E0500003	Barking an	Eastbury	250	250	500		0.00%
2022	E0500003	Barking an	Eastbury	300	250	550		0.00%
2023	E0500003	Barking an	Eastbury	300	250	550		0.00%
2018	E0500003	Barking an	Gascoigne	350	300	650	20	3.08%
2019	E0500003	Barking an	Gascoigne	350	300	700		0.00%
2020	E0500003	Barking an	Gascoigne	400	350	750		0.00%
2021	E0500003	Barking an	Gascoigne	400	400	800		0.00%
2022	E0500003	Barking an	Gascoigne	450	400	900		0.00%
2023	E0500003	Barking an	Gascoigne	500	450	950		0.00%

400 Sheet1 Sheet2 Single year of age

Ready

12:10 11/10/2018

You can now copy the sum done in cell J2 down to the cells below to work out the % for the two other wards.

J9 and J16 now reflect the % of the total 14-16 in these two wards attend the afterschool club.

Ward_Housing_led_projection_age_range_creator_2016 [Compatibility Mode] - Excel

File Home Insert Draw Page Layout Formulas Data Review View Tell me what you want to do

SUM X ✓ fx =(G2/100)*3.75

Year	Area Code	Borough	Area Name	Male	Female	Persons	Students who currently attend	Percentage of total
2018	E0500002	Barking an	Abbey	200	200	400	15	3.75%
2019	E0500002	Barking an	Abbey	250	200	450		0.00%
2020	E0500002	Barking an	Abbey	250	250	500		0.00%
2021	E0500002	Barking an	Abbey	300	250	550		0.00%
2022	E0500002	Barking an	Abbey	300	250	550		0.00%
2023	E0500002	Barking an	Abbey	300	300	600		0.00%
2018	E0500003	Barking an	Eastbury	250	200	450	15	3.33%
2019	E0500003	Barking an	Eastbury	250	200	450		0.00%
2020	E0500003	Barking an	Eastbury	250	200	450		0.00%
2021	E0500003	Barking an	Eastbury	250	250	500		0.00%
2022	E0500003	Barking an	Eastbury	300	250	550		0.00%
2023	E0500003	Barking an	Eastbury	300	250	550		0.00%
2018	E0500003	Barking an	Gascoigne	350	300	650	20	3.08%
2019	E0500003	Barking an	Gascoigne	350	300	700		0.00%
2020	E0500003	Barking an	Gascoigne	400	350	750		0.00%
2021	E0500003	Barking an	Gascoigne	400	400	800		0.00%
2022	E0500003	Barking an	Gascoigne	450	400	900		0.00%
2023	E0500003	Barking an	Gascoigne	500	450	950		0.00%

400 Sheet1 Sheet2 Single year of age

Enter

12:11 11/10/2018

The next step is to apply this percentage to the population projections for the next 5 years.

To do this you need to, as shown in cell I3, divide the years total persons projection by 100 and then multiply that by 3.75%. Make sure you include the brackets or the formula will not work.

Ward_Housing_led_projection_age_range_creator_2016 [Compatibility Mode] - Excel

File Home Insert Draw Page Layout Formulas Data Review View Tell me what you want to do Share

SUM \times \checkmark fx $=G3/100$ *3.75

Year	Area Code	Borough	Area Name	Male	Female	Persons	Students who currently attend	Percentage of total
2018	E0500002	Barking an Abbey		200	200	400	15	3.75%
2019	E0500002	Barking an Abbey		250	200	450	$=G3/100$ *3.75	3.75%
2020	E0500002	Barking an Abbey		250	250	500	18.75	3.75%
2021	E0500002	Barking an Abbey		300	250	550	20.625	3.75%
2022	E0500002	Barking an Abbey		300	250	550	20.625	3.75%
2023	E0500002	Barking an Abbey		300	300	600	22.5	3.75%
2018	E0500003	Barking an Eastbury		250	200	450	15	3.33%
2019	E0500003	Barking an Eastbury		250	200	450	450	100.00%
2020	E0500003	Barking an Eastbury		250	200	450		0.00%
2021	E0500003	Barking an Eastbury		250	250	500		0.00%
2022	E0500003	Barking an Eastbury		300	250	550		0.00%
2023	E0500003	Barking an Eastbury		300	250	550		0.00%
2018	E0500003	Barking an Gascoigne		350	300	650	20	3.08%
2019	E0500003	Barking an Gascoigne		350	300	700		0.00%
2020	E0500003	Barking an Gascoigne		400	350	750		0.00%
2021	E0500003	Barking an Gascoigne		400	400	800		0.00%
2022	E0500003	Barking an Gascoigne		450	400	900		0.00%
2023	E0500003	Barking an Gascoigne		500	450	950		0.00%

400 Sheet1 Sheet2 Single year of age

Edit

Type here to search

12:23 11/10/2018

You can then copy this formula into the cells below, by dragging from the bottom right hand corner of cell I3.

This will calculate 3.75% of the total persons for the next 5 years.

Ward_Housing_led_projection_age_range_creator_2016 [Compatibility Mode] - Excel

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125

Year	Area Code	Borough	Area Name	Male	Female	Persons	Students who currently attend	Percentage of total
2018	E0500002	Barking an Abbey		200	200	400	15	3.75%
2019	E0500002	Barking an Abbey		250	200	450	16.875	3.75%
2020	E0500002	Barking an Abbey		250	250	500	18.75	3.75%
2021	E0500002	Barking an Abbey		300	250	550	20.625	3.75%
2022	E0500002	Barking an Abbey		300	250	550	20.625	3.75%
2023	E0500002	Barking an Abbey		300	300	600	22.5	3.75%
2018	E0500003	Barking an Eastbury		250	200	450	15	3.33%
2019	E0500003	Barking an Eastbury		250	200	450	15	3.33%
2020	E0500003	Barking an Eastbury		250	200	450	15	3.33%
2021	E0500003	Barking an Eastbury		250	250	500	17	3.33%
2022	E0500003	Barking an Eastbury		300	250	550	18	3.33%
2023	E0500003	Barking an Eastbury		300	250	550	18	3.33%
2018	E0500003	Barking an Gascoigne		350	300	650	20	3.08%
2019	E0500003	Barking an Gascoigne		350	300	700	21.56	3.08%
2020	E0500003	Barking an Gascoigne		400	350	750	23.1	3.08%
2021	E0500003	Barking an Gascoigne		400	400	800	24.64	3.08%
2022	E0500003	Barking an Gascoigne		450	400	900	27.72	3.08%
2023	E0500003	Barking an Gascoigne		500	450	950	29.26	3.08%

400 Sheet1 Sheet2 Single year of age

Repeat this for the other two wards.

Make sure you change the percentage to reflect the differences in each ward. And copy for all five years.

Ward_Housing_led_projection_age_range_creator_2016 [Compatibility Mode] - Excel

File Home Insert Draw Page Layout Formulas Data Review View Tell me what you want to do

SUM $=22.5+18+29.5$

Year	Area Code	Borough	Area Name	Male	Female	Persons	Number of students of will attend	Percentage of total	
2018	E0500002	Barking an Abbey		200	200	400	15	3.75%	
2019	E0500002	Barking an Abbey		250	200	450	16.875	3.75%	
2020	E0500002	Barking an Abbey		250	250	500	18.75	3.75%	
2021	E0500002	Barking an Abbey		300	250	550	20.625	3.75%	
2022	E0500002	Barking an Abbey		300	250	550	20.625	3.75%	
2023	E0500002	Barking an Abbey		300	300	600	22.5	3.75%	
2018	E0500003	Barking an Eastbury		250	200	450	15	3.33%	
2019	E0500003	Barking an Eastbury		250	200	450	15	3.33%	
2020	E0500003	Barking an Eastbury		250	200	450	15	3.33%	
2021	E0500003	Barking an Eastbury		250	250	500	17	3.33%	
2022	E0500003	Barking an Eastbury		300	250	550	18	3.33%	
2023	E0500003	Barking an Eastbury		300	250	550	18	3.33%	
2018	E0500003	Barking an Gascoigne		350	300	650	20	3.08%	
2019	E0500003	Barking an Gascoigne		350	300	700	21.56	3.08%	
2020	E0500003	Barking an Gascoigne		400	350	750	23.1	3.08%	
2021	E0500003	Barking an Gascoigne		400	400	800	24.64	3.08%	
2022	E0500003	Barking an Gascoigne		450	400	900	27.72	3.08%	
2023	E0500003	Barking an Gascoigne		500	450	950	29.26	3.08%	
Current total							50	Current Number of staff	10
2023 estimated increase							=22.5+18+29.5	Staff needed by 2023	14

400 Sheet1 Sheet2 Single year of age

Now you have the estimated totals of 14-16 year olds who may attend your service in 2023.

Then through a simple addition sum, you can see the estimates predict an increase in the total of 20 students.

This means that you would need an additional 14 staff.

TARGETING SERVICES IN LONDON

Scenario

- You want to start a coffee morning to reduce social exclusion amongst older people in Croydon.
- You need to choose an area to hold the service
- We can explore the London Datastore to see whether they hold information relating to the social exclusion of older people, and to map areas with highest at-risk population

Step 1: Get your data

LONDON DATASTORE

Register an Account

Login

Data ▾

Blog

Apps & Analysis ▾

LODA

Area Profiles

Boroughs ▾



/ Datasets

Topics

No further facets)

Formats

PDF File (1)

Spreadsheet (1)

Publishers

Census Information Scheme (1)

Smallest Geography

Lower Super Output Area (1)

social exclusion

Propensity for Social Exclusion of Older People in London (Report)

Created 3 years ago

Census Information Scheme

The report looks into the various drivers of social exclusion amongst older people (although many of these indicators are equally relevant amongst all age groups) and attempts to identify areas in London where susceptibility is particularly high. Six key drivers have been included with various indicators used in an attempt to measure these. T...

(5.45 MB)

Local Authority

Lower Super Output Area

Export ▾

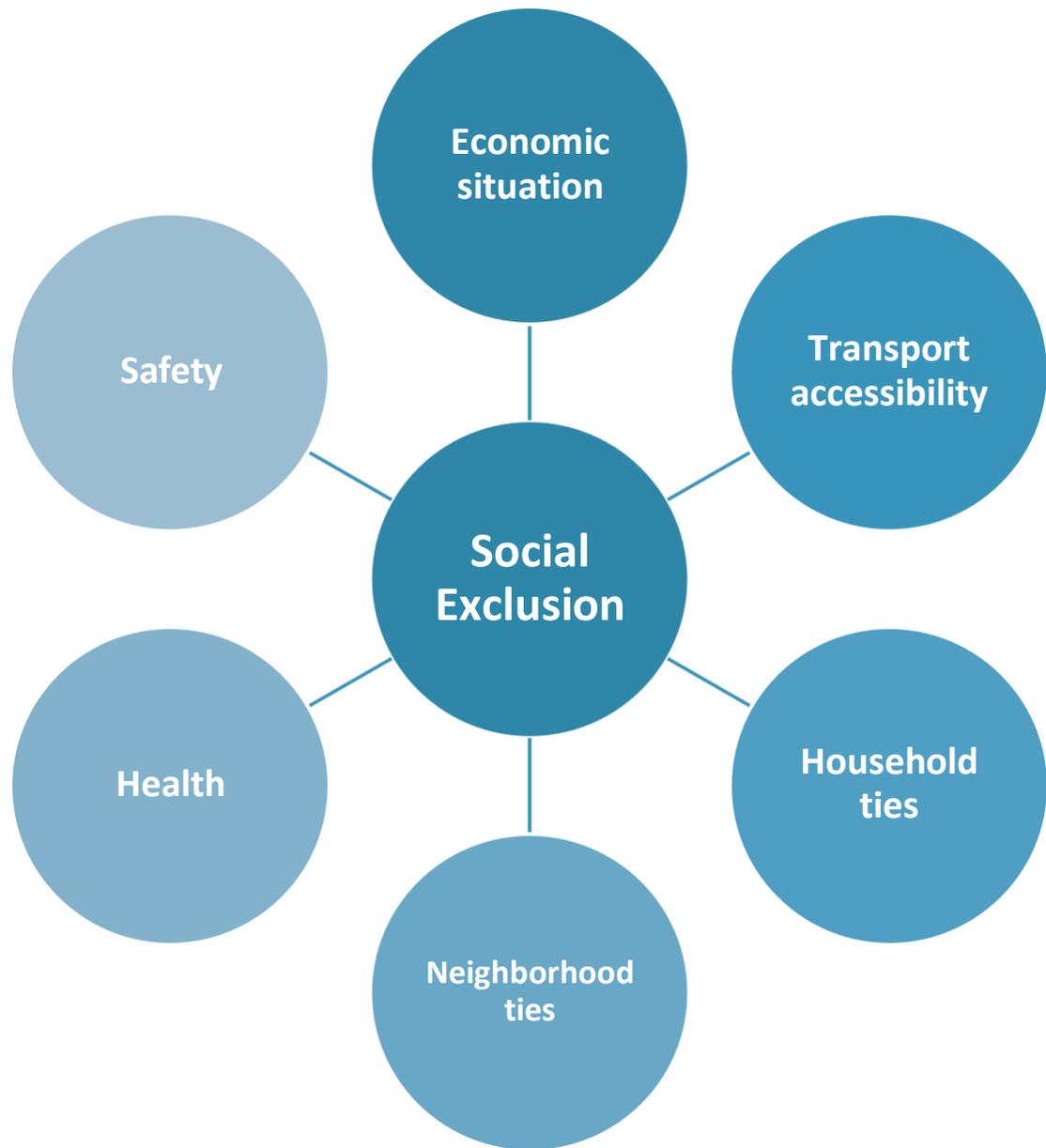
Use the **data** tab in the London Datastore website

Check the smallest geographic area available. LSOAs are small areas with an average population of 1,500

Search any words or phrases related to social exclusion
Because there are many possible ways to measure social exclusion, it's a good idea to try out a few different search terms to have the best chance of finding the most appropriate data source

Report detailing variables included in the dataset and methods used in data collection

The dataset is in excel format



It is important to consider the relevance of measures used. Are all of these relevant to your target group?

- You may want to focus on one or two aspects of social exclusion, for example household and neighbourhood ties.
- You may also want to ignore aspects, for example car access, which would not be as relevant to social exclusion in central London areas.

Step 2: Scan published guides

- Is the data suitable to answer this question?
 - Check the years of data collection, the measures used and the sample to see whether you can draw conclusions from the data about the area.
 - There will always be some caveats, ways in which the data are imperfect, or things missing from the data. It's worth making yourself aware of these before communicating results.
- What analysis has already been conducted with the data?
 - You may not need to do any analysis yourself if the report includes previous research into the question of interest.

Data

Created 3 years ago, updated 3 years ago

The report looks into the various drivers of social exclusion amongst older people (although many of these indicators are equally relevant amongst all age groups) and attempts to identify areas in London where susceptibility is particularly high. Six key drivers have been included with various indicators used in an attempt to measure these.

The majority of these indicators are at Lower Super Output Area (LSOA) level in an effort to identify areas at as small a geography as possible.

Key Driver	Indicator	Description
Economic Situation	Income deprivation	Income Deprivation Affecting Older People Score from the 2015 Indices of Deprivation
Transport Accessibility	Public Transport	Average Public Transport Accessibility Score
	Car access	Percentage aged 65 and over with no cars or vans in household
Household Ties	One person households	Percentage aged 65+ living alone
	Providing unpaid care	Percentage aged 65+ providing 50 or more hours of unpaid care a week
Neighbourhood Ties	Proficiency in English	Percent aged 65+ who cannot speak English well
	Churn Rate	Churn Rate: (inflow+outflow) per 100 population
Health	Mental health	Estimated prevalence of dementia amongst population aged 65 and over (%)
	General health	Percentage aged 65+ with a limiting long-term health problem or disability
Safety	Fear of crime	Percentage in borough worried about anti-social behaviour in area
		Percentage in borough who feel unsafe walking alone after dark
	Crime rates	Total offences per 100 population

The data in this spreadsheet comes from a range of sources.

The report details

- Years of measurement
- Why measures were chosen
- How they are calculated



CIS2015-06: Propensity for Social Exclusion of Older People in London (2.2 MB)

Preview

Download



Propensity for Social Exclusion of Older People in London workbook (3.25 MB)

Preview

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Local Authority

Lower Super Output Area

View the report by clicking here (or on preview)

GLAINTELLIGENCE

Briefing CIS2015-06

The Propensity for Social Exclusion of Older People in London

Census Information Scheme
December 2015

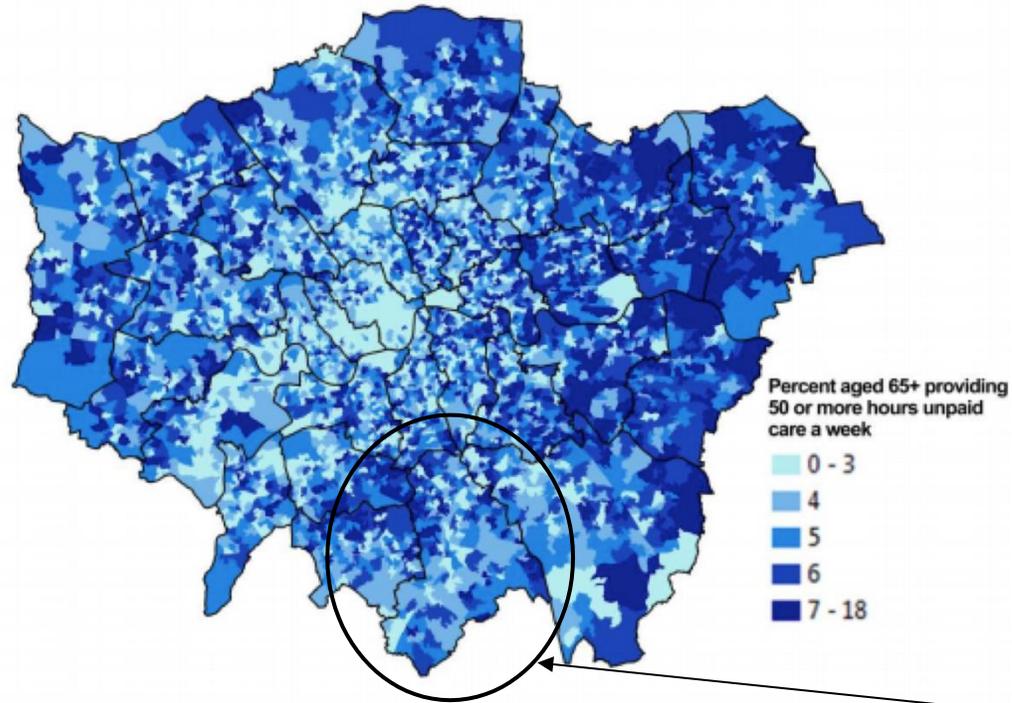


MAYOR OF LONDON

The Propensity for Social Exclusion of Older People in London

copyright

Figure 6: Percentage aged 65 and over providing 50 or more hours unpaid care a week, 2011



Data source for this variable:
census

Measured in 2011 - is this likely to have changed?

Data are self reported – what problems could this cause?

Source: 2011 Census, ONS

The majority of the LSOAs with a high proportion of older people providing 50 or more hours of unpaid care were in East London. Most significantly, over a third of LSOAs in Barking & Dagenham (40 out of 110) were in the worst decile of London LSOAs.

The authors have already mapped hotspots of each individual variable across London. If you were just interested in one variable, you may not need to do any further analysis

Step 3: Download and analyse the data

Data

Created 3 years ago, updated 3 years ago

The report looks into the various drivers of social exclusion amongst older people (although many of these indicators are equally relevant amongst all age groups) and attempts to identify areas in London where susceptibility is particularly high. Six key drivers have been included with various indicators used in an attempt to measure these.

The majority of these indicators are at Lower Super Output Area (LSOA) level in an effort to identify areas at as small a geography as possible.

Key Driver	Indicator	Description
Economic Situation	Income deprivation	Income Deprivation Affecting Older People Score from the 2015 Indices of Deprivation
Transport Accessibility	Public Transport	Average Public Transport Accessibility Score
	Car access	Percentage aged 65 and over with no cars or vans in household
Household Ties	One person households	Percentage aged 65+ living alone
	Providing unpaid care	Percentage aged 65+ providing 50 or more hours of unpaid care a week
Neighbourhood Ties	Proficiency in English	Percent aged 65+ who cannot speak English well
	Churn Rate	Churn Rate: (inflow+outflow) per 100 population
Health	Mental health	Estimated prevalence of dementia amongst population aged 65 and over (%)
	General health	Percentage aged 65+ with a limiting long-term health problem or disability
Safety	Fear of crime	Percentage in borough worried about anti-social behaviour in area
		Percentage in borough who feel unsafe walking alone after dark
	Crime rates	Total offences per 100 population



CIS2015-06: Propensity for Social Exclusion of Older People in London (2.2 MB)

Preview

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Propensity for Social Exclusion of Older People in London workbook (3.25 MB)

Preview

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Local Authority

Lower Super Output Area

Preview the data online

Click to Download the data to your computer

Propensity for Social Exclusion of Older People in London Data — Saved to my Mac

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Calibri (Body) 11

General

Wrap Text Merge & Center

Conditional Formatting Format as Table Cell Styles

Insert Delete Format

Sort & Filter

A1

The Propensity for Social Exclusion of Older People in London

This workbook contains the data from CIS Briefing CIS2015-06

Download the report [here](#)

The report looks into the various drivers of social exclusion amongst older people (although many of these indicators are equally relevant amongst all age groups) and attempts to identify areas in London where susceptibility is particularly high. Six key drivers have been included with various indicators used in an attempt to measure these.

The majority of these indicators are at Lower Super Output Area (LSOA) level in an effort to identify areas as small a geography as possible.

Key Driver	Indicator	Description	Source	Date Coverage
Economic Situation	Income deprivation	Income Deprivation Affecting Older People Score from the 2015 Indices of Deprivation	DCLG Indices of Deprivation	2015
Transport Accessibility	Public Transport	Average Public Transport Accessibility Score	TfL	2014
	Car access	Percentage aged 65 and over with no cars or vans in household	2011 Census	2011
Household Ties	One person households	Percentage aged 65+ living alone	2011 Census	2011
	Providing unpaid care	Percentage aged 65+ providing 50 or more hours of unpaid care a week	2011 Census	2011
Neighbourhood Ties	Proficiency in English	Percent aged 65+ who cannot speak English well	2011 Census	2011
	Churn Rate	Churn Rate: (inflow+outflow) per 100 population	2011 Census	2011
Health	Mental health	Estimated prevalence of dementia amongst population aged 65 and over (%)	HSCIC	2013/14
	General health	Percentage aged 65+ with a limiting long-term health problem or disability	2011 Census	2011
Safety	Fear of crime	Percentage in borough worried about anti-social behaviour in area	Metropolitan Police Service	Q4 13/14 -Q3/14/15
		Percentage in borough who feel unsafe walking alone after dark	Public Attitude Survey (PAS)	Q4 13/14 -Q3/14/15
	Crime rates	Total offences per 100 population	Metropolitan Police Service (for total offences), ONS (for denominator)	2014

Metadata Data Deciles Rank +

Ready 100%

- Most datasets include a sheet detailing the data included in the excel document called 'metadata'.
 - Note: The report includes more detailed information
- This document includes:
 - Raw data
 - Deciles (1-10)
 - Ranked data

Propensity for Social Exclusion of Older People in London Data — Saved to my Mac

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Calibri (Body) 11

General

Conditional Formatting Format as Table Cell Styles Insert Delete Format Sort & Filter

A1 fx LSOA Code

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1			Economic Situation	Transport Accessibility		Household Ties		Neighbourhood Ties		Health		Safety				
2			Income Deprivation Affecting Older People (IDAOPI) Score	Public Transport Accessibility Score	Percent aged 65+ with no car	Percent aged 65+ living in one person household	Percent aged 65+ providing 50 or more hours unpaid care a week	Percent aged 65+ who cannot speak English well	Churn Rate	Estimated prevalence of dementia amongst those aged 65+ (%)	Percent aged 65+ with a limiting long-term health problem or disability	Fear of crime		Crime rates		
3	LSOA Code	LSOA Name										Percent worried about anti-social behaviour in area	Percent who feel unsafe walking alone after dark			
4	E01000006	Barking and Dagenham 016A	0.21	6.4	38.6	18.0	5.3	16.5	27.4	5.7	59.1	35.5	29.0	4.2		
5	E01000007	Barking and Dagenham 015A	0.356	6.8	63.8	69.0	3.4	15.5	35.7	8.2	63.8	35.5	29.0	17.6		
6	E01000008	Barking and Dagenham 015B	0.423	3.1	52.5	30.0	7.5	12.5	26.9	5.6	52.5	35.5	29.0	11.1		
7	E01000009	Barking and Dagenham 016B	0.385	7.1	53.0	35.4	3.9	21.5	31.9	6.7	71.3	35.5	29.0	13.5		
8	E01000010	Barking and Dagenham 015C	0.494	6.9	59.5	38.1	7.1	13.1	41.3	13.3	57.1	35.5	29.0	27.2		
9	E01000011	Barking and Dagenham 016C	0.392	7.0	36.7	21.1	2.2	21.1	33.5	5.0	55.6	35.5	29.0	6.3		
10	E01000012	Barking and Dagenham 015D	0.395	4.1	51.9	33.3	1.9	22.2	36.6	5.2	50.0	35.5	29.0	7.8		
11	E01000013	Barking and Dagenham 013A	0.295	3.9	53.2	33.8	3.2	0.0	22.6	3.1	61.6	35.5	29.0	16.0		
12	E01000014	Barking and Dagenham 013B	0.324	3.3	44.4	36.0	7.9	1.1	20.4	3.5	61.9	35.5	29.0	6.4		
13	E01000015	Barking and Dagenham 009A	0.345	2.9	53.6	38.4	9.9	0.0	26.1	3.5	60.9	35.5	29.0	4.8		
14	E01000016	Barking and Dagenham 009B	0.276	2.4	39.4	35.6	7.4	1.6	17.5	2.9	53.7	35.5	29.0	5.2		
15	E01000017	Barking and Dagenham 009C	0.313	3.3	49.4	42.0	3.7	1.2	15.6	2.9	64.8	35.5	29.0	6.1		
16	E01000018	Barking and Dagenham 009D	0.264	3.1	57.6	39.5	7.0	0.6	18.8	3.1	66.3	35.5	29.0	4.2		
17	E01000019	Barking and Dagenham 023A	0.299	2.6	54.0	35.0	5.8	4.4	21.9	4.8	60.6	35.5	29.0	6.0		
18	E01000020	Barking and Dagenham 023B	0.313	3.0	50.9	35.3	2.5	5.0	19.7	4.7	62.7	35.5	29.0	4.7		
19	E01000021	Barking and Dagenham 008A	0.376	2.3	44.9	42.5	3.9	7.9	24.4	4.9	61.4	35.5	29.0	8.4		
20	E01000022	Barking and Dagenham 008B	0.252	2.9	48.3	38.1	3.4	2.5	20.4	4.8	69.5	35.5	29.0	4.0		
21	E01000023	Barking and Dagenham 008C	0.377	2.9	57.7	50.5	4.5	6.3	39.8	5.1	65.8	35.5	29.0	9.8		
22	E01000024	Barking and Dagenham 008D	0.306	3.0	50.9	40.3	3.7	5.0	19.5	4.4	63.0	35.5	29.0	5.1		
23	E01000025	Barking and Dagenham 008E	0.282	2.9	48.5	38.2	6.7	1.8	20.5	4.3	58.2	35.5	29.0	6.5		
24	E01000027	Barking and Dagenham 001A	0.275	2.3	48.8	41.4	9.0	1.3	17.5	3.5	64.9	35.5	29.0	7.2		
25	E01000028	Barking and Dagenham 001B	0.423	1.6	55.8	39.1	6.3	1.8	17.8	3.5	76.8	35.5	29.0	5.5		
26	E01000029	Barking and Dagenham 001C	0.156	1.8	33.9	34.2	7.9	0.7	18.1	4.2	58.7	35.5	29.0	5.9		
27	E01000030	Barking and Dagenham 001D	0.282	2.4	44.6	36.8	6.9	3.4	20.3	3.6	72.1	35.5	29.0	8.5		
28	E01000031	Barking and Dagenham 002A	0.205	2.7	45.0	42.0	4.8	2.6	19.2	3.9	55.8	35.5	29.0	7.6		
29	E01000032	Barking and Dagenham 002B	0.193	2.7	39.7	33.6	6.0	3.0	16.3	4.3	56.5	35.5	29.0	7.8		

Metadata Data Deciles Rank +

Ready 100%

First visually inspect the raw data.

There are no obvious discrepancies, and no missing values

Propensity for Social Exclusion of Older People in London Data

Home Insert Draw Page Layout Formulas Data Review View

Calibri (Body) 11 A A

Wrap Text Merge & Center

General

Conditional Formatting Format as Table Cell Styles

Insert Delete Format

AutoSum Fill Clear Sort & Filter

S3

RANK 1 IS WORST		Economic Situation	Transport Accessibility	Household Ties		Neighbourhood Ties		Health		Safety			Average Rank (Weighted)		
LSOA Code	LSOA Name	Income Deprivation Affecting Older People (IDAOP) Score	Public Transport Accessibility Score	Percent aged 65+ with no car	Percent aged 65+ living in one person household	Percent aged 65+ providing 50 or more hours unpaid care a week	Percent aged 65+ who cannot speak English well	Churn Rate	Estimated prevalence of dementia amongst those aged 65+ (%)	Percent aged 65+ with a limiting long-term health problem or disability	Fear of crime			Crime rates	
Average	Include/Exclude in average:										Percent worried about anti-social behaviour in area	Percent who feel unsafe walking alone after dark			
Rank	Weighting:	x2	x1	x1	x1	x1	x1	x1	x1	x1	x0.5	x0.5	x1		
8	E01000006	Barking and Dagenham 016A	2681	434	2862	4635	1630	469	2058	458	1332	220	220	3666	1927
9	E01000007	Barking and Dagenham 015A	1112	301	825	10	3312	537	951	54	653	220	220	261	779
10	E01000008	Barking and Dagenham 015B	631	2670	1663	3231	431	820	2159	524	2506	220	220	640	1344
11	E01000009	Barking and Dagenham 016B	888	175	1620	2285	2906	233	1393	179	110	220	220	435	944
12	E01000010	Barking and Dagenham 015C	261	275	1120	1833	557	757	517	2	1683	220	220	115	633
13	E01000011	Barking and Dagenham 016C	833	217	3034	4402	4211	247	1207	1046	1969	220	220	2137	1696
14	E01000012	Barking and Dagenham 015D	808	1591	1709	2639	4410	212	850	869	2987	220	220	1397	1541
15	E01000013	Barking and Dagenham 013A	1688	1786	1599	2555	3498	4733	2920	4445	945	220	220	312	2199
16	E01000014	Barking and Dagenham 013B	1402	2454	2353	2170	318	4084	3344	3837	900	220	220	2106	2049
17	E01000015	Barking and Dagenham 009A	1206	3159	1566	1779	73	4733	2289	3856	1055	220	220	3223	2030
18	E01000016	Barking and Dagenham 009B	1882	3795	2800	2233	445	3744	3944	4658	2302	220	220	2890	2565
19	E01000017	Barking and Dagenham 009C	1509	2516	1911	1291	3072	3964	4269	4635	523	220	220	2264	2307
20	E01000018	Barking and Dagenham 009D	2022	2743	1260	1608	609	4419	3661	4366	387	220	220	3639	2246
21	E01000019	Barking and Dagenham 023A	1644	3629	1532	2334	1210	2475	3060	1301	1108	220	220	2351	1876
22	E01000020	Barking and Dagenham 023B	1509	3048	1777	2298	4063	2283	3483	1444	787	220	220	3267	2140
23	E01000021	Barking and Dagenham 008A	957	3942	2311	1215	2840	1578	2601	1150	978	220	220	1174	1660
24	E01000022	Barking and Dagenham 008B	2160	3156	2017	1826	3367	3232	3349	1370	185	220	220	3795	2236
25	E01000023	Barking and Dagenham 008C	950	3103	1254	424	2324	1939	597	999	424	220	220	859	1170
26	E01000024	Barking and Dagenham 008D	1577	2932	1780	1485	3072	2261	3525	1969	763	220	220	2958	2010
27	E01000025	Barking and Dagenham 008E	1824	3081	2001	1818	743	3625	3322	2064	1506	220	220	1995	2002
28	E01000027	Barking and Dagenham 001A	1893	3962	1972	1362	145	3913	3955	3755	511	220	220	1677	2105
29	E01000028	Barking and Dagenham 001B	631	4628	1382	1692	922	3625	3901	3781	21	220	220	2697	2011
30	E01000029	Barking and Dagenham 001C	3388	4538	3291	2490	338	4348	3831	2280	1423	220	220	2409	2662
31	E01000030	Barking and Dagenham 001D	1824	3891	2339	2043	655	2821	3358	3625	82	220	220	1158	1986
32	E01000031	Barking and Dagenham 002A	2756	3440	2298	1288	2107	3202	3604	2979	1905	220	220	1490	2337
33	E01000032	Barking and Dagenham 002B	2756	3440	2298	1288	2107	3202	3604	2979	1905	220	220	1490	2337

Ready

Data have already been 'ranked' by area, from those in which older people are most likely to be socially excluded, to least likely.

This data can be used for further analysis.

Propensity for Social Exclusion of Older People in London Data — Saved to my Mac

Home Insert Draw Page Layout Formulas Data Review View

Calibri (Body) 11 A A

Wrap Text General

B I U Merge & Center

Conditional Formatting Format as Table Cell Styles

Insert Delete Format

AutoSum Fill Clear

Sort & Filter

B8 Croydon 020B

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1		Economic Situation	Transport Accessibility		Household Ties		Neighbourhood Ties		Health		Safety							
2		Income Deprivation Affecting Older People (IDAOPI) Score	Public Transport Accessibility Score	Percent aged 65+ with no car	Percent aged 65+ living in one person household	Percent aged 65+ providing 50 or more hours unpaid care a week	Percent aged 65+ who cannot speak English well	Churn Rate	Estimated prevalence of dementia amongst those aged 65+ (%)	Percent aged 65+ with a limiting long-term health problem or disability	Fear of crime		Crime rates	Average Rank (Weighted)				
3											Percent worried about anti-social behaviour in area	Percent who feel unsafe walking alone after dark						
4		LSOA Name																
5		Include/Exclude in average:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
6		Weighting:	x2	x1	x1	x1	x1	x1	x1	x1	x1	x0.5	x0.5					
7																		
8		Croydon 020B	270	330	562	521	2332	1341	2490	3969	300	1462	700	116	1132			
9		Croydon 015D	222	2132	793	863	4563	141	427	2307	977	1462	700	169	1158			
10		Croydon 010E	75	1335	301	400	3072	1316	2575	2427	1184	1462	700	178	1168			
11		Croydon 015E	300	1826	793	427	2107	1407	967	2961	793	1462	700	1467	1202			
12		Croydon 015B	209	2169	1489	1520	876	1238	2452	2642	477	1462	700	703	1255			
13		Croydon 022B	1311	699	871	743	1129	1883	978	2924	1576	1462	700	1608	1343			
14		Croydon 020A	925	184	1934	3637	1343	523	806	3642	280	1462	700	1070	1362			
15		Croydon 020C	1779	139	348	272	3033	1759	466	3794	1866	1462	700	56	1364			
16		Croydon 024A	1282	448	919	945	703	2359	1440	4022	1996	1462	700	117	1383			
17		Croydon 020E	981	1578	1340	1397	476	1813	3522	2536	1044	1462	700	469	1435			
18		Croydon 004C	1998	1947	1884	1982	1123	2081	2889	1848	881	1482	700	1974	1974			
19		Croydon 019F	1089	714	1385	2974	990	320	2101	3744	3069	1462	700	419	1581			

Metadata Data Deciles Rank Croydon Deciles Croydon Rank

RANK 1 IS WORST

Lower = more likely to be socially excluded

3) Use A-Z custom sort to sort areas from lowest to highest rank

4) The top 10 areas older people are most likely to be socially excluded are highlighted.

2) You can change the 'weighting,' so measures are given more or less importance when calculating the rank of areas. If the weight is set to 0, the variable won't be included in the rank calculation.

1) I copy-and-paste the data relating to Croydon into a new tab. This is preferable to deleting areas you are not interested in, so you don't make a mistake and lose any useful information.

Step 4: Mapping the data

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 / Datasets

Search LSOA atlas

Use the **data** tab in the London Datastore website

Topics

-  Demographics (5)
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-  Business and Economy (1)
-  Education (1)

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Formats

-  CSV File (6)
-  Spreadsheet (6)
-  ZIP File (3)
-  PDF File (1)
-  Website (1)

lsoa atlas

LSOA Atlas

Updated 4 years ago

Greater London Authority (GLA)

The **LSOA atlas** provides a summary of demographic and related data for each Lower Super Output Area in Greater London. The average population of an **LSOA** in London in 2010 was 1,722 compared with 8,346 for an MSOA and 13,078 for a ward. The profiles are designed to provide an overview of the population i...

 × 2  × 2  (112.63 MB)

atlas **lsoa** profiles stat pack stat-pack

 Lower Super Output Area

London Schools Atlas

Updated 8 months ago

Greater London Authority (GLA)

The London Schools **Atlas** is an innovative interactive online map of London providing a uniquely detailed and comprehensive picture of London schools, current patterns of attendance and potential future demand for school places across the capital. The **Atlas** is part of the Mayor's programme of initiatives aimed at driv...

 × 8     (10.65 MB)

pupils projections schools

 Other  Lower Super Output Area  Ward  Greater London

There is also a MSOA atlas. Search 'atlas' to get the full list of options



LSOA Atlas

Greater London Authority (GLA)

Data

Created 4 years ago, updated 4 years ago

The LSOA atlas provides a summary of demographic and related data for each Lower Super Output Area in Greater London. The average population of an LSOA in London in 2010 was 1,722 compared with 8,346 for an MSOA and 13,078 for a ward.

The profiles are designed to provide an overview of the population in these small areas by combining a range of data on the population, diversity, households, health, housing, crime, benefits, land use, deprivation, schools, and employment.

Due to significant population change in some areas, not all 2011 LSOA boundaries are the same as previous LSOA boundaries that had been used from 2001. A lot of data is still only available using the 2001 boundaries therefore two Atlases have been created - one using the current LSOA boundaries (2011) and one using the previous boundaries (2001).

If you need to find an LSOA and you know the postcode of the area, the [ONS NESS search](#) page has a tool for this.

The LSOA Atlas is available as an XLS as well as being presented using InstantAtlas mapping software. This is a useful tool for displaying a large amount of data for numerous geographies, in one place (requires HTML 5).

CURRENT LSOA BOUNDARIES (2011)

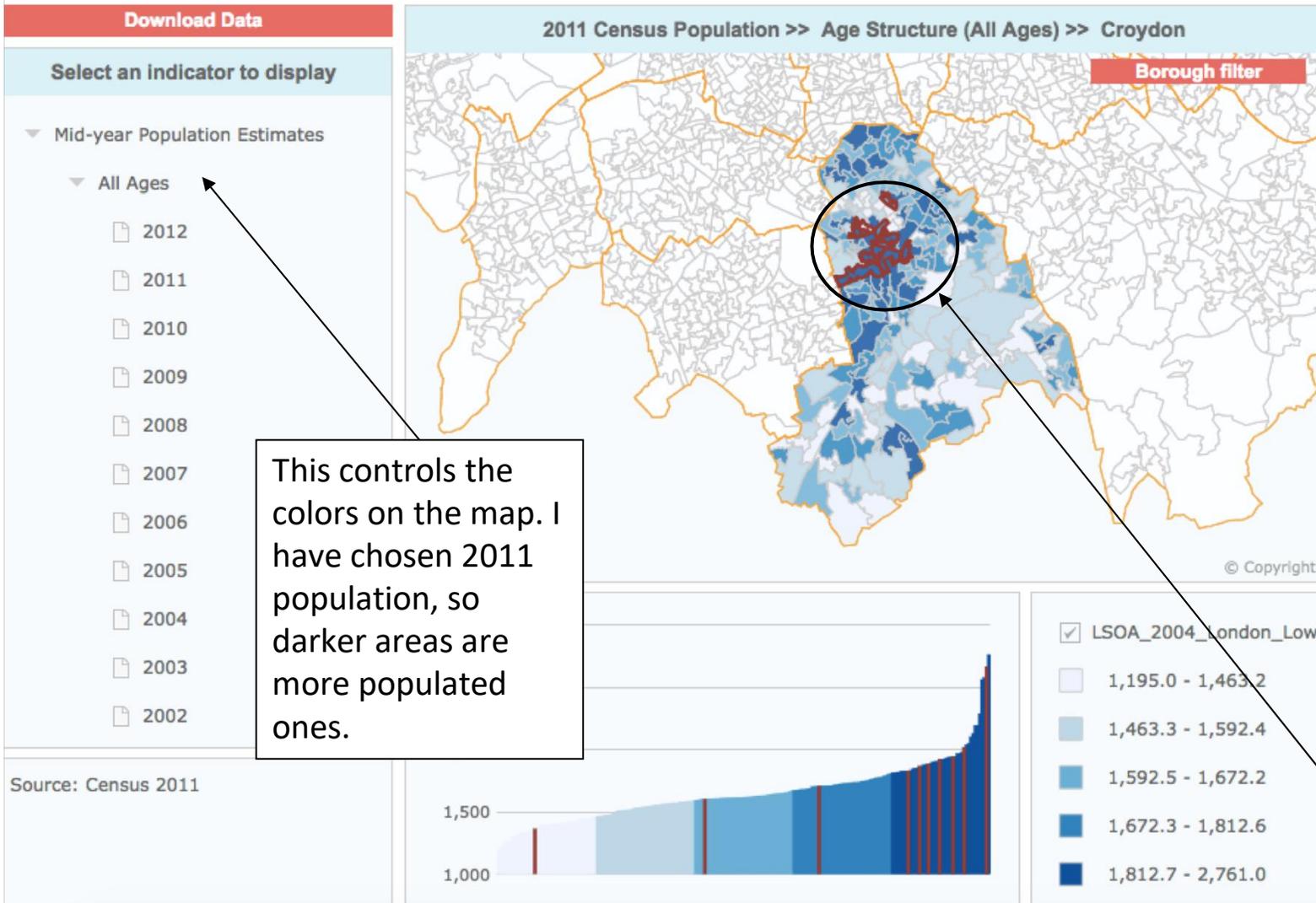
NOTE: There is comparatively less data for the new boundaries compared with the old boundaries



Click here to access the interactive resource

LONDON LSOA ATLAS

GLA INTELLIGENCE



This controls the colors on the map. I have chosen 2011 population, so darker areas are more populated ones.

Name	Age Structure (All Ages)
Croydon 020A	1,922
Croydon 023A	1,922
Croydon 004C	1,907
Croydon 001E	1,903
Croydon 011C	1,902
Croydon 042B	1,891
Croydon 020E	1,882
Croydon 002D	1,881
Croydon 007A	1,880
Croydon 019E	1,868
Croydon 022B	1,867
Croydon 030D	1,851
Croydon 003D	1,849

Clear X Filter X

Comparator Value

Highlight the 10 areas identified in the excel document

Tip: use **cmd F** to find the areas quickly

The 10 areas older people are most likely to be socially excluded are clustered together

USING THE DATASTORE TO UNDERSTAND YOUR LOCAL AREA

Scenario

- You work for a charity aiming to support victims of crime. You are responsible for one area in London (Brixton Hill in Lambeth).
- You recruit volunteers to do a lot of the work on-the-ground, and you want to check whether your volunteers reflect the diversity of their community.
- You also want to see which specific crimes are most prevalent in the area to help tailor your services.

Step 1: Get an overview of the demographics of your local area

LONDON DATASTORE

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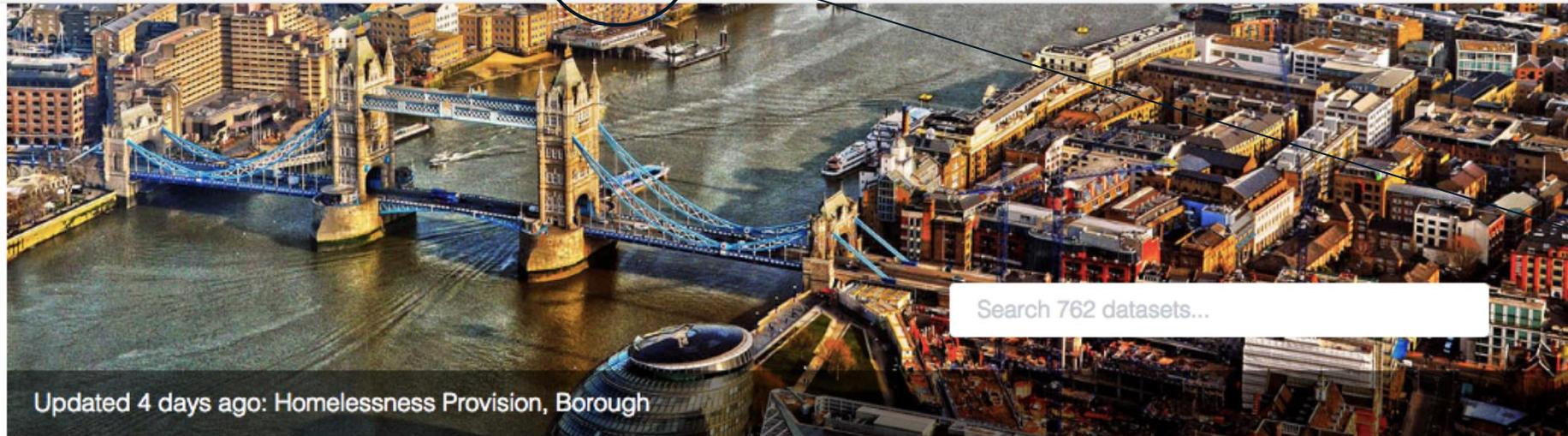
Apps & Analysis ▾

LODA

Area Profiles

Boroughs ▾

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Go to the area profiles if you want to get a range of different types of information about London's boroughs.

JOBS AND ECONOMY

TRANSPORT

ENVIRONMENT

COMMUNITY SAFETY

HOUSING

COMMUNITIES

HEALTH

LONDON AS A WORLD CITY

GLA PERFORMANCE



Click on a circle to see more...

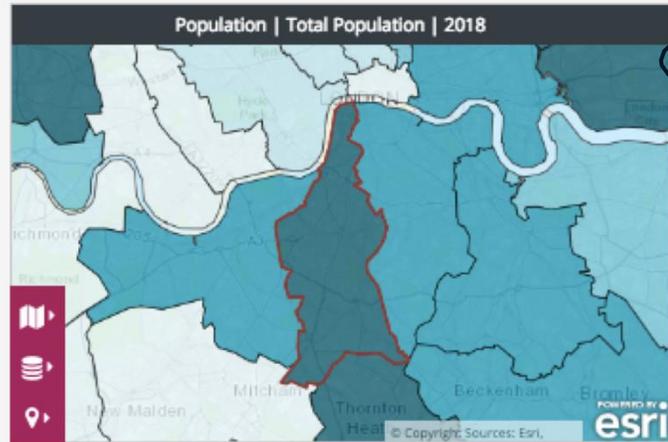
London Area Profiles

The London Area Profiles help paint a general picture of an area allowing you to explore a wealth of local data to better understand the profile of London's communities and the neighbourhoods they live in.

The data is presented in two formats. Firstly, the dashboard view (below) allows you to interact with the data via mapping, charts and data tables. You can also switch between Borough and Ward data using the purple map icon. When you have selected a geographical area, you can click on the "View report" button to generate a custom-made report visualising a range of the latest demographic, economic, social and environmental information available for that area.

Share Help

View report for Lambeth ?



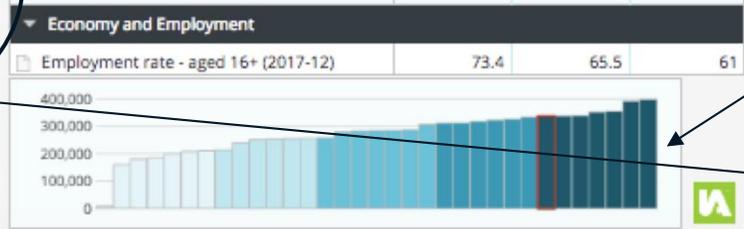
Measure	Lambeth	London	England
Population			
Total Population (2018)	334,724	9,006,352	56,034,300
Population per hectare (2018)	124.9	57.3	4.3
Persons aged 0 to 15 % (2018)	17.39	20.58	19.19
Persons aged 16 to 64 % (2018)	74.63	67.68	62.63
Persons aged 65 and over % (2018)	7.98	11.74	18.18
Persons White British % (2018)	37.4	39.4	No Data
Persons BAME % (2018)	41.1	43.1	No Data
% Main Language is English (2011)	79.7	77.9	92
% of resident population born abroad (2016-2017)	30.9	37.6	15.5
Largest migrant populations (Rank 1) (2011)	Jamaica	India	India
Largest migrant populations (Rank 2) (2011)	Portugal	Poland	Poland
Largest migrant populations (Rank 3) (2011)	Poland	Ireland	Pakistan

Source: GLA Population Projections

2018

Borough	Total Population (2018)
Kingston upon Thames	179,581
Lambeth	334,724
Lewisham	310,324
England	56,034,300
London	9,006,352

Clear Filter



2. Click **view report** to get an overview of Lambeth's demographics.

3. Click on one area of interest under **measure**, and compare Lambeth with other London boroughs

1. Highlight the borough of interest (Lambeth) here.

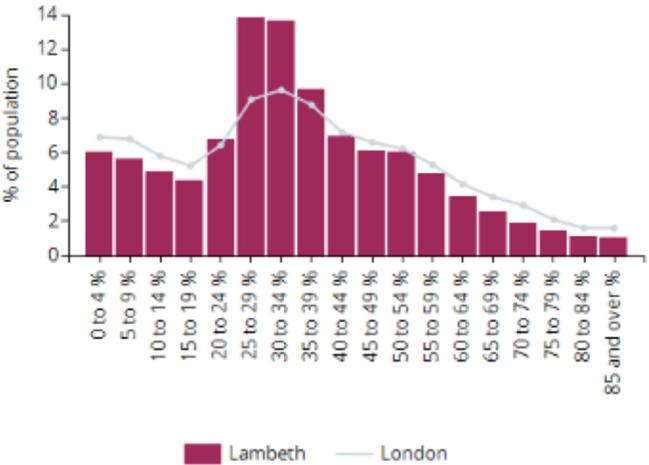
Report for Lambeth

The borough report will look like this, covering a range of topics and comparing data about Lambeth with the rest of London.

This is a snapshot of the longer report – detailing the age and ethnic profile of residents.

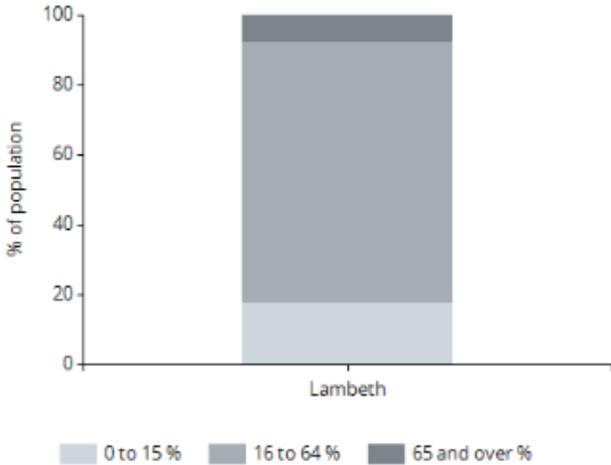
Here we can see that the population of Lambeth is relatively young compared to the rest of London. Lambeth is also very ethnically diverse, with 41% residents identifying as BAME (Black, Asian and Minority Ethnicity).

Age group breakdown projections for Lambeth (2018)



Source: GLA*

Broad age group projections for Lambeth (2018)



Source: GLA*

Ethnic makeup of Lambeth (2018)

Ethnicity	Number	%
White - British	125,333	37.4
White - Irish	9,491	2.8
Other White	62,299	18.6
BAME	137,601	41.1
White and Black Caribbean	8,797	2.6
White and Black African	4,976	1.5
White and Asian	4,794	1.4
Other Mixed	9,127	2.7
Indian	4,930	1.5
Pakistani	3,165	0.9
Bangladeshi	2,162	0.6
Chinese	4,771	1.4
Other Asian	6,799	2
Black African	36,192	10.8

Country of birth in Lambeth (2011)

Usual Residents whose country of birth is:	Number	%
England	176,174	58.1
Scotland	4,565	1.5
Wales	2,800	0.9
Northern Ireland	1,698	0.6
UK not otherwise specified	100	0
Ireland	5,808	1.9
EU: Member in March 2001	21,775	7.2
EU Accession countries April 2001 - March 2011	11,837	3.9
Other countries	78,329	25.8

Source: ONS Census 2011

Non-English country of birth for residents (2011)

Education

Improving the level of education and skills present within a local population remains an important policy objective for both local and central government. The task of implementing initiatives to improve life-long learning and enhance individual development (and employability) represents a significant and essential challenge for local authorities.

3%
No qualifications ⓘ
Source: ONS APS, 2017-12

73.4%
NVQ 4+ ⓘ
Source: ONS APS, 2017-12

Educational Attainment

Qualifications of working age population (NVQ)



Source: ONS APS, 2017-12

	Lambeth	England
KS2: % of pupils reaching the expected standard in reading, writing and maths 2015-16	62	53
KS4: Average Attainment 8 score per pupil 2015-16	49.7	48.5
KS4: % of pupils achieving grades A*-C in both English and mathematics GCSEs 2015-16	62.4	59.3
KS4: Average number of GCSE and equivalents entries per pupil 2015-16	9.1	9
KS5: Average point score in best 3 A level entries 2015-16	34	35
KS5: % of A level students achieving at least three levels at grades AAB or better, at least two of which are in facilitating subjects 2015-16	18.2	17

This part of the report focuses on education of residents.

Lambeth residents are well educated compared to the rest of London, and England as a whole. Most people living in Lambeth have some Higher Education or equivalent, and only 3% have no qualifications.

nomis

official labour market statistics

For a report on a smaller geographical area, use the government's **nomis** website:

www.nomisweb.co.uk

Note: This service uses 2011 census data, whilst the London Datastore area profiles uses more contemporary data where possible.

Office for National Statistics

@ 0191 334 2680 Aa Aa Aa Search Nomis...

Sign-in Settings

Welcome to Nomis

Nomis is a service provided by the Office for National Statistics, ONS, to give you free access to the most detailed and up-to-date UK labour market statistics from official sources.

[Information for first-time visitors](#)
[Sign-in or Register](#)

Labour Market Profiles

View a labour market profile of an area. Includes some of the data from our key datasets on population, employment, unemployment, qualifications, earnings, benefit claimants and businesses.

- [Local Authority Profile](#) (district/county areas)
- [Local Enterprise Partnerships Profile](#)
- [Combined Authority Profile](#)
- [Regional and National Profile](#)
- [2010 Parliamentary Constituencies Profile](#)
- [2011 Ward Profile](#) (England & Wales only)

Local Area Report

View a [report for a local area](#) such as a parish, ward, village or town. Includes information on the characteristics of people and households in the area.

brixton hill

Search

Type in the area name here. You could also type in a postcode, MSOA or LSOA code.

Data Downloads

Create a data download from one of our full range of data sets. Data is available at a very detailed level.

Query data

Download figures from a single data set.



Census Statistics

2011 Data catalogue

Browse by table type and number, or view by release.

2011 Search by topic (table finder)

Search by keyword and geography type.

2001 catalogue

Browse by table type and number.

2001 Search by topic (table finder)

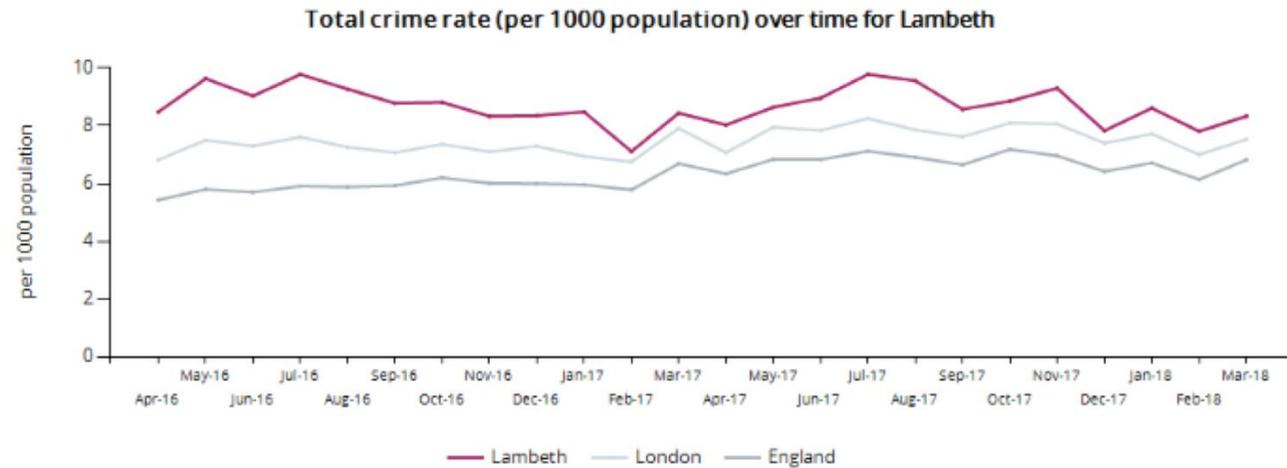
Search by keyword and geography type.



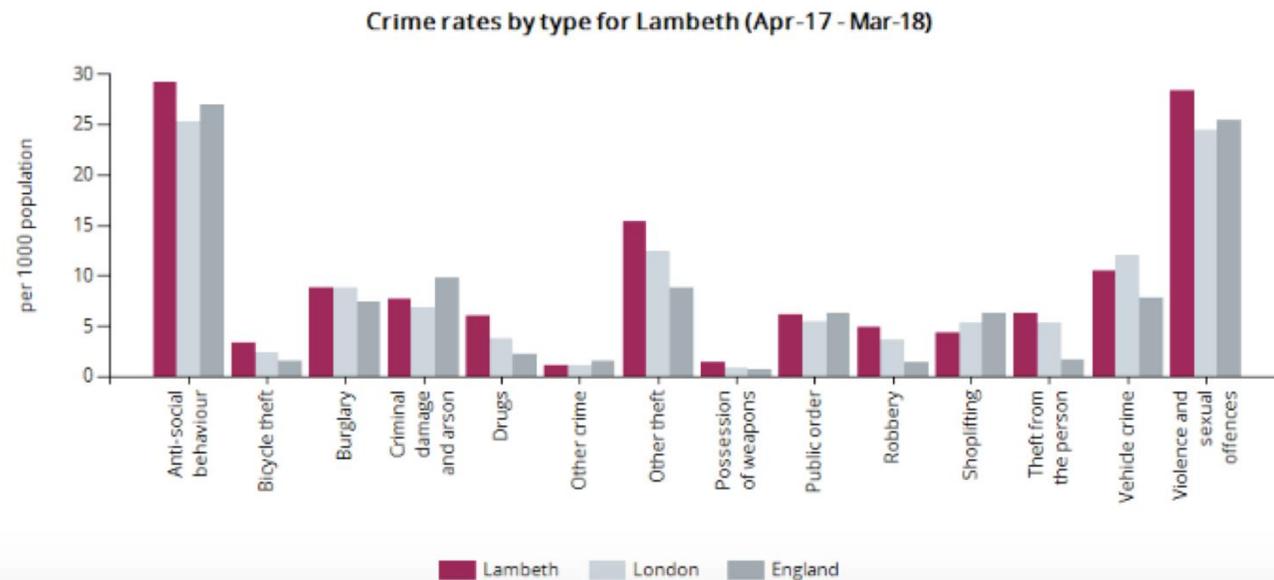
MSOA and LSOA are small geographical areas. MSOAs have an average population of around 7,200 residents, and LSOAs have an average population of around 1,500 residents.

Step 3: Understanding crime levels in the area

Source: data.police.uk *



Source: data.police.uk *



You can get recent high level information about crime in Lambeth using the area report we produced earlier.

Here you can see that crime levels in Lambeth are high compared to the rest of London and England.

Anti-social behaviour and violence & sexual offences are the most common crimes in Lambeth.

LONDON DATASTORE

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- Area Profiles
- Boroughs
- More

Use the data tab in the London Datastore website

You can use the London Datastore to see whether there's more specific information available about types of crimes committed in smaller geographical areas.

Use a specific search term, e.g. crime

Topics

- Crime and Community Safety (14)
- Demographics (11)
- Education (6)
- Transport (6)
- Environment (5)

Show 10 more...

Formats

- Spreadsheet (18)
- CSV File (12)
- PDF File (5)
- ZIP File (4)
- Website (3)

Publishers

Greater London Authority (GLA)

crime

Transport Crime in London

Transport for London (TfL)

Updated 4 days ago

Number of crimes and crime rate by type of public transport, including bus, LU / DLR, London Overground, and London Tramlink. Monthly data released 3 months at a time at end of each quarter. The BTP is responsible for policing the rail network in London, including the TfL managed London Underground (LU), the...

(68 kB)

- crime
- london-underground
- trams
- dlr
- offences
- buses
- Other

Pay ratio of highest earner to median earner

Greater London Authority (GLA)

Updated a month ago

...each organisation within the GLA Group, that is: Greater London Authority (GLA) Transport for London (TfL) Mayor's Office for Policing And Crime (MOPAC) Metropolitan Police Service (MPS) Old Oak and Park Royal Development Corporation (OPDC) London Legacy Development Corporation (LLDC) London Fire Brigade (LFB) For comparison, London and national figures from the ONS Annual Survey of Hours and Earnings (ASHE) have been provided. The...

(55 kB)

Recorded Crime: Geographic Breakdown

Metropolitan Police Service

This data counts the number of crimes at three different geographic levels of London (borough, ward, crime type. Data is available in two files for each level of geography - the most up to date data covering and one covering all historic full calendar years. To not...

Scroll down to find the most relevant data source.
We are interested in all crimes recorded.



**METROPOLITAN
POLICE**

Recorded Crime: Geographic Breakdown

Metropolitan Police Service

Data

After clicking on the dataset you will see information about the data and variables included.

Scroll down to access the data files.

Created a year ago, updated a month ago

This data counts the number of crimes at three different geographic levels of London (borough, ward, LSOA) per month, according to

Data is available in two files for each level of geography - the most up to date data covering the last available 24 months only and one covering all historic full calendar years. To note that for any months of data covered in both files, the most recent 24 months data should always be used.

Borough, Ward and LSOA data are available from from January 2008

More information on the meaning of crime categories is available via the Home Office Crime Counting Rules [here](#).

Below is a list of the crime types covered (*not available at LSOA level):

Major Category: Minor Category

Burglary: Burglary in a Dwelling (data to March 2017)

Burglary: Burglary in Other Buildings (data to March 2017)

Burglary: Burglary - Residential (as of April 2017 Burglary in a Dwelling was changed to this subcategory to take account of certain offences being reclassified from what was the 'Other buildings' category (now Business and Community) into this new category eg. burglaries of shed and outbuildings). The old and new subcategories are therefore not comparable.

Burglary: Burglary - Business and Community (as of April 2017 Burglary in Other Buildings was changed to this subcategory to take account of certain offences being reclassified to what is now the 'Burglary Residential' category. The old and new subcategories are therefore not comparable.

Criminal Damage: Criminal Damage To Dwelling

Criminal Damage: Criminal Damage To Motor Vehicle

Criminal Damage: Criminal Damage To Other Building

	MPS Borough Level Crime (most recent 24 months) (123.77 kB)	From 01/09/2016	To 31/08/2018	Preview ▾	Download ▾
	<input type="button" value="Local Authority"/>				
	MPS Ward Level Crime (most recent 24 months) (2.19 MB)	From 01/09/2016	To 31/08/2018	Preview ▾	Download ▾
	<input type="button" value="Local Authority"/> <input type="button" value="Ward"/>				
	MPS LSOA Level Crime (most recent 24 months) (11 MB)	From 01/09/2016	To 31/08/2018	Preview ▾	Download ▾
	<input type="button" value="Local Authority"/> <input type="button" value="Lower Super Output Area"/>				
	MPS Borough Level Crime (historic) (380.16 kB)	From 01/02/2014	To 31/03/2017	Preview ▾	Download ▾
	<input type="button" value="Local Authority"/>				
	MPS Ward Level Crime (historic: Apr 2010 onwards) (4.91 MB)			Preview ▾	Download ▾
	Due to changes to ward code boundaries, this historic dataset has been split into data available only at the old boundaries and more recent data available at the new boundaries. <input type="button" value="Ward"/>				
	MP... (4.45 MB)			Preview ▾	Download ▾

The file is saved in Comma-Separated Values format.

To open in excel, save the file, right click, and chose 'open with excel.'

Choose the geographic level you need. I've chosen ward level for this example.

MPS Ward Level Crime (most recent 24 months)

Home Insert Draw Page Layout Formulas Data Review View

Calibri (Body) 12

General

AD2

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	WardCode	WardName	Borough	Major Category	Minor Category	201609	201610	201611	201612	201701	201702	201703	201704	201705	201706	201707
2	E05000026	Abbey	Barking and	Burglary	Burglary - Bu	2	2	0	1	3	4	6	5	1	1	
3	E05000026	Abbey	Barking and	Burglary	Burglary - Re	3	1	3	3	3	1	7	12	12	3	
4	E05000026	Abbey	Barking and	Criminal Dan	Arson	2	1	0	2	1	0	0	1	2	3	
5	E05000026	Abbey	Barking and	Criminal Dan	Criminal Dan	5	7	3	4	5	5	4	6	6	7	
6	E05000026	Abbey	Barking and	Criminal Dan	Criminal Dan	4	1	2	1	3	3	2	3	0	5	
7	E05000026	Abbey	Barking and	Criminal Dan	Criminal Dan	2	1	3	3	2	0	3	2	3	4	
8	E05000026	Abbey	Barking and	Criminal Dan	Other Crimin	7	6	5	9	1	3	4	7	5	9	
9	E05000026	Abbey	Barking and	Drugs	Drug Traffic	0	1	1	0	0	0	1	1	1	0	
0	E05000026	Abbey	Barking and	Drugs	Possession C	9	19	11	12	13	5	11	1	13	7	
1	E05000026	Abbey	Barking and	Fraud or Forg	Other Fraud	1	1	0	0	0	1	0	0	0	0	
2	E05000026	Abbey	Barking and	Other Notific	Going Equip	0	0	0	0	0	0	1	0	0	0	
3	E05000026	Abbey	Barking and	Other Notific	Other Notific	5	2	5	2	3	1	3	0	2	2	
4	E05000026	Abbey	Barking and	Robbery	Business Pro	0	0	0	3	0	2	0	0	0	1	
5	E05000026	Abbey	Barking and	Robbery	Personal Pro	8	3	2	7	8	7	9	8	5	8	
6	E05000026	Abbey	Barking and	Sexual Offen	Other Sexual	4	0	2	4	3	4	2	0	2	1	
7	E05000026	Abbey	Barking and	Sexual Offen	Rape	2	2	5	0	2	1	5	4	0	4	
8	E05000026	Abbey	Barking and	Theft and Ha	Handling Sto	0	0	0	0	1	0	0	0	0	0	
9	E05000026	Abbey	Barking and	Theft and Ha	M/V Interfer	2	1	2	2	2	2	0	3	0	3	
0	E05000026	Abbey	Barking and	Theft and Ha	Other Theft	29	38	29	18	28	18	15	23	39	27	
1	E05000026	Abbey	Barking and	Theft and Ha	Theft From M	7	4	8	4	9	10	3	6	7	8	
2	E05000026	Abbey	Barking and	Theft and Ha	Theft From S	26	24	17	28	21	24	27	28	34	24	
3	E05000026	Abbey	Barking and	Theft and Ha	Theft Person	8	11	10	12	8	8	14	12	6	10	
4	E05000026	Abbey	Barking and	Theft and Ha	Theft/Taking	5	5	7	6	5	1	4	4	6	5	
5	E05000026	Abbey	Barking and	Theft and Ha	Theft/Taking	6	3	3	3	1	1	2	3	2	3	
6	E05000026	Abbey	Barking and	Violence Aga	Assault with	12	14	11	13	12	8	16	14	18	17	
7	E05000026	Abbey	Barking and	Violence Aga	Common Ass	15	15	15	10	19	23	21	14	18	22	
8	E05000026	Abbey	Barking and	Violence Aga	Harassment	10	16	19	18	11	9	21	12	15	31	
9	E05000026	Abbey	Barking and	Violence Aga	Murder	0	0	0	0	0	0	0	0	0	4	
0	E05000026	Abbey	Barking and	Violence Aga	Offensive W	1	1	5	3	3	3	2	0	1	1	
1	E05000026	Abbey	Barking and	Violence Aga	Other Violen	1	1	6	3	1	1	2	1	4	3	
2	E05000026	Abbey	Barking and	Violence Aga	Wounding/G	11	10	8	12	6	4	5	2	5	4	
3	E05000027	Alibon	Barking and	Burglary	Burglary - Bu	5	0	0	0	0	2	0	0	1	0	
4	E05000027	Alibon	Barking and	Burglary	Burglary - Re	0	2	2	5	4	8	3	5	5	11	
5	E05000027	Alibon	Barking and	Criminal Dan	Arson	1	0	0	1	0	1	0	0	1	3	
6	E05000027	Alibon	Barking and	Criminal Dan	Criminal Dan	1	6	5	3	2	0	3	6	4	3	

MPS Ward Level Crime (most rece) Sheet1 +

Ready 100%

The data looks like this in excel

Total crimes recorded in each month, for the last 24 months, are included separately for each type of crime

MPS Ward Level Crime (most recent 24 months)

Home Insert Draw Page Layout Formulas Data Review View

AutoSave OFF

Calibri (Body) 12

Wrap Text

General

Conditional Formatting Format as Table Cell Styles

Insert Delete Format

AutoSum Fill Clear Sort & Filter

REQUE... fx =SUM(F2:AC2)

	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
1	201705	201706	201707	201708	201709	201710	201711	201712	201801	201802	201803	201804	201805	201806	201807	201808	Total				
2	1	1	6	5	0	2	4	4	2	3	2	6	3	4	8	1	=SUM(F2:AC2)				
3	12	3	5	4	3	3	4	3	7	6	8	5	5	3	2	1					
4	2	3	0	1	0	2	0	0	0	2	3	0	0	3	2	1					
5	6	7	3	6	4	9	3	4	6	4	3	7	7	5	5	2					
5	0	5	0	2	3	3	1	2	2	2	2	3	0	2	0	2					
7	3	4	0	1	2	6	0	3	5	3	2	3	1	0	2	1					
3	5	9	9	4	6	3	4	3	7	6	3	3	7	5	6	6					
3	1	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1					
0	13	7	9	11	5	9	20	7	11	19	16	26	23	11	13						
1	0	0	0	0	0	0	1	2	1	0	2	1	0	0	1						
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
3	0	2	2	1	2	5	1	0	4	4	4	4	7	3	2						
4	0	1	0	0	0	2	1	1	1	0	0	1	2	1	1						
5	5	8	15	15	13	10	15	12	10	16	11	3	6	14	20						
6	2	1	3	4	2	4	3	1	2	2	2	3	2	1	5						
7	0	4	2	1	1	2	1	2	4	1	2	0	4	1	2						
8	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0						
9	0	3	4	0	2	0	1	3	3	0	1	1	3	0	1						
0	39	27	30	40	25	29	24	20	27	22	16	30	27	24	33						
1	7	8	13	6	25	6	8	7	10	13	2	7	10	5	8						
2	34	24	22	30	27	23	21	20	21	10	27	28	23	21	14						
3	6	10	14	14	18	8	14	17	9	16	8	9	8	22	30						
4	6	5	9	10	7	7	3	9	10	4	8	4	3	5	6						
5	2	2	3	1	7	2	4	0	2	2	3	1	1	6	3						
6	18	17	20	19	12	11	9	18	15	16	24	27	16	12	20						
7	18	22	28	27	29	16	16	20	13	17	20	17	19	26	17						
8	15	31	23	12	25	15	18	16	16	16	17	18	10	10	26						
9	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0						
0	1	1	3	2	0	0	0	2	2	1	1	3	3	0	0						
1	4	3	5	1	1	3	2	5	1	7	4	7	1	4	5						
2	5	4	5	7	5	9	12	8	11	7	6	5	10	10	11						
3	1	0	0	1	0	1	0	1	2	2	1	1	0	0	1						
4	5	11	9	4	0	4	1	1	8	8	7	1	5	3	2						
5	1	3	0	0	0	0	1	2	0	0	0	0	0	0	2						
6	4	4	3	4	4	4	4	1	11	2	2	6	9	4	4						

Enter

100%

If you are interested in all crimes committed over the last 24 months, rather than each month, use the 'sum' function in excel.

Type **=SUM** into a cell and highlight the values you want to include. The code will look similar to that above.

AutoSave OFF MPS Ward Level Crime (most recent 24 months) brixton

Home Insert Draw Page Layout Formulas Data Review View

Calibri (Body) 12

General

Conditional Formatting Format as Table Cell Styles

AutoSum Fill Clear Sort & Filter

AD2 $=SUM(F2:AC2)$

	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	
1	06	201707	201708	201709	201710	201711	201712	201801	201802	201803	201804	201805	201806	201807	201808	Total						
2	1	6	5	0	2	4	4	2	3	2	6	3	4	8	1	75						
3	3	5	4	3	3	4	3	7	6	8	5	5	4	6	3							
4	3	0	1	0	2	0	0	2	3	0	0	3	2	1								
5	7	3	6	4	9	3	4	6	4	3	7	7	5	5	2							
5	5	0	2	3	3	1	2	2	2	3	0	2	0	2								
7	4	0	1	2	6	0	3	5	3	2	3	1	0	2	1							
8	9	9	4	6	3	4	3	7	6	3	3	7	5	6	6							
9	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1							
0	7	9	11	5	9	20	7	11	19	16	26	23	11	13	12							
1	0	0	0	0	0	1	2	1	0	2	1	0	0	1	0							
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
3	2	2	1	2	5	1	0	4	4	4	4	7	3	2	3							
4	1	0	0	0	2	1	1	1	0	0	1	2	1	1	0							
5	8	15	15	13	10	15	12	10	16	11	3	6	14	20	15							
6	1	3	4	2	4	3	1	2	2	2	3	2	1	5	1							
7	4	2	1	1	2	1	2	4	1	2	0	4	1	2	0							
8	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0							
9	3	4	0	2	0	1	3	3	0	1	1	3	0	1	2							
0	27	30	40	25	29	24	20	27	22	16	30	27	24	33	28							
1	8	13	6	25	6	8	7	10	13	2	7	10	5	8	8							
2	24	22	30	27	23	21	20	21	10	27	28	23	21	14	13							
3	10	14	14	18	8	14	17	9	16	8	9	8	22	30	14							
4	5	9	10	7	7	3	9	10	4	8	4	3	5	6	5							
5	2	3	1	7	2	4	0	2	2	3	1	1	6	3	5							
6	17	20	19	12	11	9	18	15	16	24	27	16	12	20	11							
7	22	28	27	29	16	16	20	13	17	20	17	19	26	17	15							
8	31	23	12	25	15	18	16	16	16	17	18	10	10	26	23							
9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
0	1	3	2	0	0	0	2	2	1	1	3	3	0	0	1							
1	3	5	1	1	3	2	5	1	7	4	7	1	4	5	3							
2	4	5	7	5	9	12	8	11	7	6	5	10	10	11	10							
3	0	0	1	0	1	0	1	2	2	1	1	0	0	1	2							
4	11	9	4	0	4	1	1	8	8	7	1	5	3	2	4							
5	3	0	0	0	0	1	2	0	0	0	0	0	0	0	2							
6	4	3	4	4	4	4	1	11	2	2	6	9	4	4	2							

Ready

MPS Ward Level Crime (most rece) Sheet1

100%

Double click on the small square on the bottom right hand corner of the cell to perform the calculation for all rows.

Step 4: Interpreting the data

MPS Ward Level Crime (most recent 24 months)

Home Insert Draw Page Layout Formulas Data Review View

PivotTable Recommended PivotTables Table Pictures Shapes Icons Store My Add-ins

Sparklines Slicer Timeline Link New Comment Text Equation Symbol

AD11814 =SUM(F11814:AC11814)

	Q	R	S	T	U	V	W	X	Y
L812	7	3	1	5	6	5	1	3	
L813	10	9	5	6	8	7	3	5	
L814	1	6	0	2	0	1	2	1	
L815	8	7	13	8	9	23	11	17	
L816	2	0	0	3	0	0	1	2	
L817	7	5	1	7	4	1	2	12	
L818	1	2	1	0	1	3	2	2	
L819	1	4	1	5	2	1	1	3	
L820	2	4	2	2	0	1	1	4	
L821	0	0	1	2	2	1	0	1	
L822	0	0	0	0	0	0	0	0	
L823	8	6	9	13	10	5	5	11	
L824	0	1	0	0	0	0	0	0	
L825	0	0	0	0	0	0	0	0	
L826	4	7	3	1	4	4	6	9	
L827	0	1	1	1	0	0	0	1	
L828	5	6	9	15	4	5	7	6	
L829	6	9	0	1	3	4	1	3	
L830	1	2	0	3	1	10	1	2	
L831	2	0	0	0	1	0	0	1	
L832	1	0	3	2	1	5	5	2	
L833	18	23	15	15	13	13	11	17	
L834	7	5	9	19	6	15	8	4	
L835	4	4	6	6	4	2	3	4	
L836	4	4	12	10	4	7	9	10	
L837	12	5	2	5	4	1	3	5	
L838	3	0	4	4	5	6	4	1	
L839	8	7	4	6	19	9	3	5	
L840	27	12	15	19	8	7	19	14	
L841	7	10	14	17	7	15	15	16	
L842	0	0	0	0	0	0	0	0	
L843	1	7	0	2	2	4	2	1	
L844	1	0	0	5	4	0	0	1	
L845	8	4	11	9	5	5	7	8	
L846	2	0	2	6	1	2	2	4	
L847	9	2	7	8	5	12	8	12	

Chart Title

Clustered Bar

Chart Title

- Burglary
- Drugs
- Other Notifiable Offences
- Sexual Offences
- Violence Against the Person
- Criminal Damage
- Fraud or Forgery
- Robbery
- Theft and Handling

Treemap

Chart Title

AD AE AF AG AH AI AJ AK

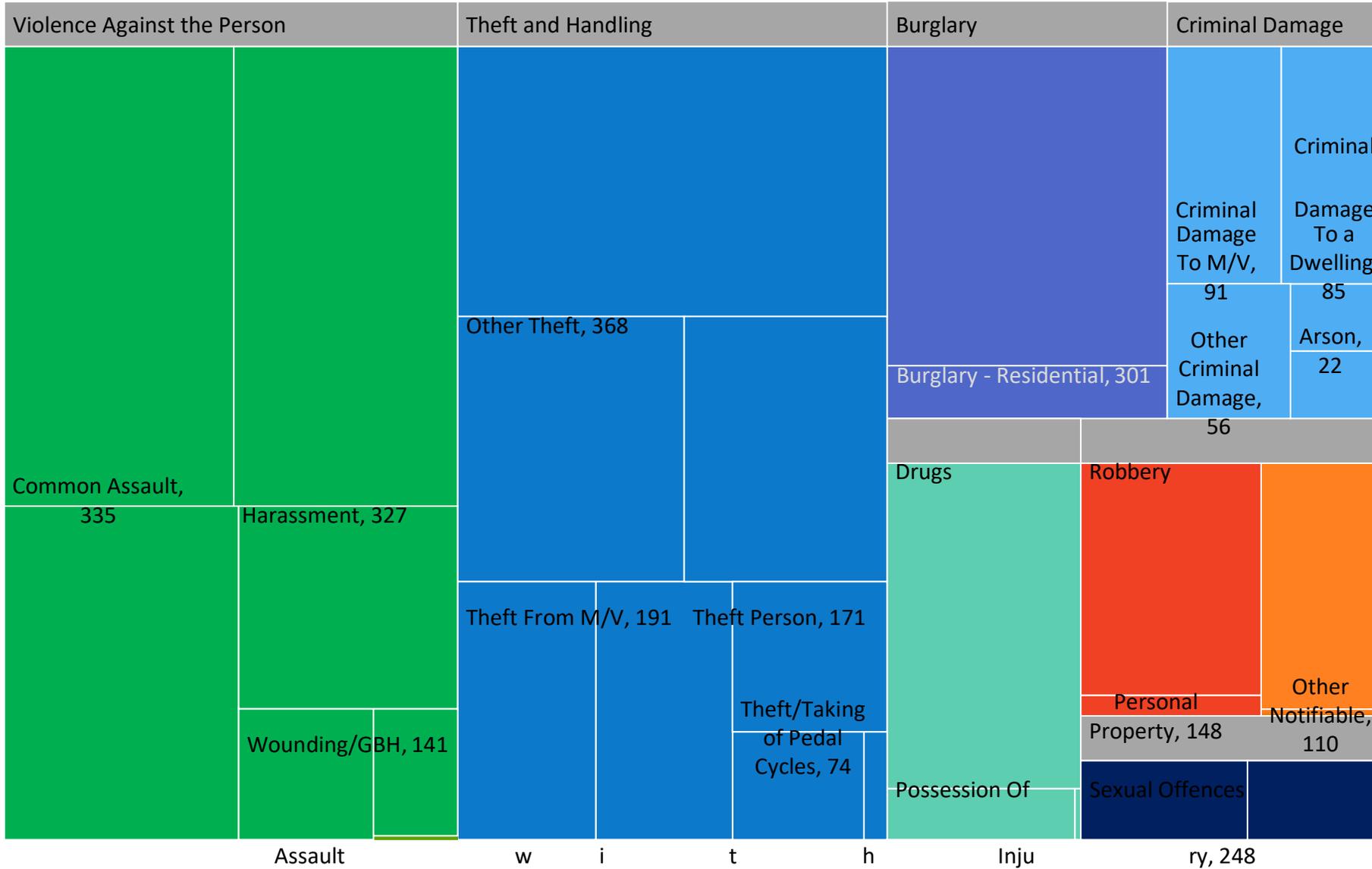
85
157
50
301
22
91
22
85
56
32
1
212
2
3
110
13
148
62
50
8
45
368
191
112
171
113
74
248
335
327
1
56
34
141
86
188

Ready Average: 108.875 Count: 96 Sum: 3484 100%

Using the **unsorted data**, highlight major category, minor category and total crimes for **Brixton Hill only**.

Under **insert**, choose a chart type. If your version of excel allows, choose **recommended charts**. If not, a bar chart will convey the information you need in this case.

Crime rates in Brixton Hill ward



I have used a tree-map to represent the data.

If a box is larger, this means more crimes of this type have been committed.

Offensive Weapon,
56

Other Violence, 34

Theft/
Taking of
M/V,
113

Theft
From
Shops, 112

M/V
Interference
& Tampering,
45

Drugs,
212

Drug
Trafficking,
32

Other Sexual,
62

Rape, 50