

Demographic Briefing Note: July 2014
Produced by Environment & Enterprise

2013 ONS Mid-Year Population Estimates for Harrow

The 2013 Mid-Year Population Estimates (MYEs) were published on 26th June 2014 by the Office for National Statistics (ONS). They give population estimates of the resident population as at 30th June 2013, broken down by local authority, age and gender.

Key Findings

- Harrow's resident population at 30th June 2013 is estimated to be **243,372**, 995 higher than the ONS mid-2012 population estimates, and 2,873 higher than the 2011-mid year population estimates, which followed the 2011 Census.
- Over the past year Harrow's population is estimated to have increased by 0.41 per cent (995) and by 13.9 per cent (29,644) over the decade¹
- The population of the UK grew to 64.1 million in mid-2013, representing a gain of 400,600 (0.63%) over the previous year mid-2012. This growth is slightly below the average since 2003. This means that the UK's population has increased by around 5 million since 2001, and by more than 10 million since 1964.
- London's population was 8.42 million in mid-2013, 108,000 (1.3%) higher than the year previous
- Harrow's growth rate of 0.41 per cent, over the past year, is lower than the UK growth rate of 0.63 per cent, the England & Wales growth rate of 0.67 per cent and London's rate of 1.3 per cent
- Harrow's population growth (from June 2012 to June 2013) can largely be attributed to natural change with 2,171 more births than deaths, coupled with a net decrease of 1,199 in migration over the same period
- There were 3,620 births to mothers living in Harrow from June 2012 to June 2013 and 1,449 deaths
- The 2013 MYEs indicate a population density of 48.7 persons per hectare (pph) in Harrow², below the London average of 53.5 pph, but above the Outer London average density of 40.6 pph.

About the Mid-Year Population Estimates

The 2013 Mid-Year Population Estimates were released for all local authorities in England and Wales on 26th June 2014. They relate to the usually resident population as at 30th June 2013, so students are recorded at their-term time address. These estimates include long-

¹ Based on ONS 2003 MYEs, revised in the light of the 2011 Census

² The London Borough of Harrow covers an area of 5,046 hectares

term international migrants (people expressing an intention to stay for at least a year). They do not include short-term migrants, people who come to or leave the UK for less than a year.

These MYEs show a slightly lower population estimate for Harrow, compared to the ONS 2012-based Sub-National Projections (SNPP) for 2013, which were published just one month (on 29th May) previously. As the name implies, the 2012-based SNPPs are based on the 2012 Mid-Year Estimates. The SNPPs show how the size and structure of the population, for each local authority, would change over the next 25 years (to 2037) if recent demographic trends were to continue. A separate Demographic Briefing Note gives more information on these SNPPs.

The starting point for these 2013 Mid-Year Estimates is the count of the resident population for the previous year, 2012. This population is aged on by one year and births during this one year period are added. Deaths occurring over this time are removed and migration movements taken into account. Migration includes movements within the UK (internal migration) and international migration. In addition adjustments are made for some special population groups, such as armed forces, prisoners and boarding school pupils.

Whilst estimates of births and deaths are generally accurate, the weakest element of the population estimates has always been the migration estimates, particularly international migrants, as this information is based on the International Passenger Survey (IPS), which is a sample survey. In recent years this sample has been increased, although the sample is still too small to provide local authority estimates, which have to be modelled.

It is ONS policy to publish population estimates rounded to at least the nearest hundred persons if this information is reproduced or published in any external reports.

Change over One Year

Table 1 shows the changes between the 2012 and 2013 MYEs for Harrow. All the age groups are quinary age groups, with the exception of the under ones and those aged 90 and over.

With a lower level of population growth shown between 2012 and 2013 the changes by quinary age group are less marked than in the previous year. The increase in babies between 2012 and 2013 is under 100, or 2.2 per cent, lower than the previous year's growth of around 300 (9.4%). The growth in the number of Harrow residents aged 80 and over is shown at 2.7 per cent overall, an increase of over 250 collectively. The largest change overall is shown in the 20-24 age group, showing a fall of nearly 1,200 (-7.5%) of young adults. Smaller falls are shown in the other younger 10-14 and 15-19 age groups (-1% and -2.6% respectively). As in the previous year fairly significant increases in the 65-69 age group (+389, 3.8%) are shown.

Five quinary age groups show falls in population over the past year, with a cluster amongst the younger age groups from age 10 to 29.

Table 1: Harrow's population change, mid-2012 to mid-2013

Source: Mid-Year Estimates, ONS, Crown Copyright

Note: Figures may not add due to rounding

Age	2013 MYE	2012 MYE	Change	% change
0	3,600	3,500	77	2.2
1-4	13,400	13,100	332	2.5
5-9	15,300	14,900	417	2.8
10-14	14,000	14,200	-139	-1.0
15-19	14,800	15,200	-391	-2.6
20-24	14,400	15,500	-1,170	-7.5
25-29	19,400	19,400	-20	-0.1
30-34	20,400	20,100	267	1.3
35-39	17,800	17,700	159	0.9
40-44	16,900	16,700	222	1.3
45-49	16,400	16,500	-88	-0.5
50-54	15,700	15,500	273	1.8
55-59	13,800	13,600	240	1.8
60-64	11,900	11,900	35	0.3
65-69	10,500	10,100	389	3.8
70-74	8,000	7,900	53	0.7
75-79	7,000	6,900	76	1.1
80-84	5,100	5,000	108	2.2
85-89	3,100	3,000	92	3.1
90+	1,800	1,800	63	3.6
Total	243,400	242,400	995	0.4

2013 Mid-Year Estimates for Harrow

Age

- 20.3 per cent of Harrow's residents are aged under 16 (49,500), slightly above the mid-2012 level of 20.2 per cent (48,900). This 2013 proportion is roughly the same as for London overall (20.2%), but higher than for England at 119 per cent (Figure 2).
- 65.1 per cent (158,300) of Harrow's population fall within the new working age group (16 to 64), just below the 2012 level of 65.5 per cent (158,800). Harrow's proportion of residents of working age is below the London level of 68.4 per cent, but above the level for England at 63.8 per cent.
- 14.6 per cent (35,500) of Harrow's residents are now aged 65 and over, a slightly higher proportion than the previous year when the level stood at 14.3 per cent (34,700). This compares to 11.4 per cent of London's population and 17.3 per cent of the population nationally. Table 2 & Figure 3 give more detailed age breakdowns.

Components of Change

The data for Harrow shows (Appendix B):

- A net gain of 2,171 through natural change (births & deaths)
- Live births from mid-2012 to mid-2013 totalled 3,620
- Deaths from mid-2012 to mid-2012 totalled 1,449
- A net loss of 1,199 people through net migration: a net loss of 2,352 through internal migration and a net gain of 1,153 through international migration

- Total population change from mid-2012 to mid-2013 was 995 people
- Mid-2013 Population Estimate of 243,372

Figure 2: Harrow's population by broad age groups, Mid-2013

Source: 2013 Mid-Year Estimates, ONS, Crown Copyright

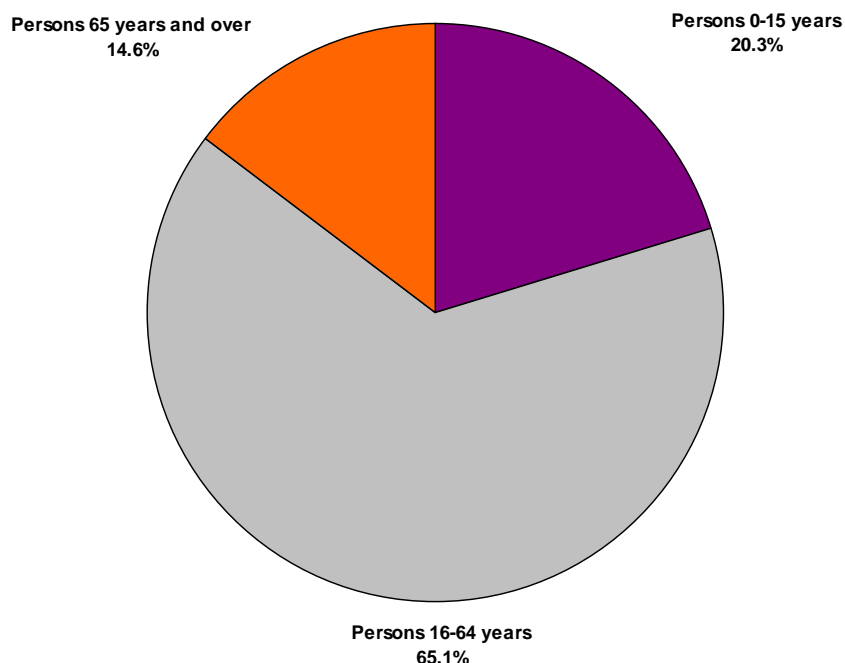


Table 2: Harrow's population by age groups, Mid-2013

Source: 2013 Mid-Year Estimates, ONS, Crown Copyright

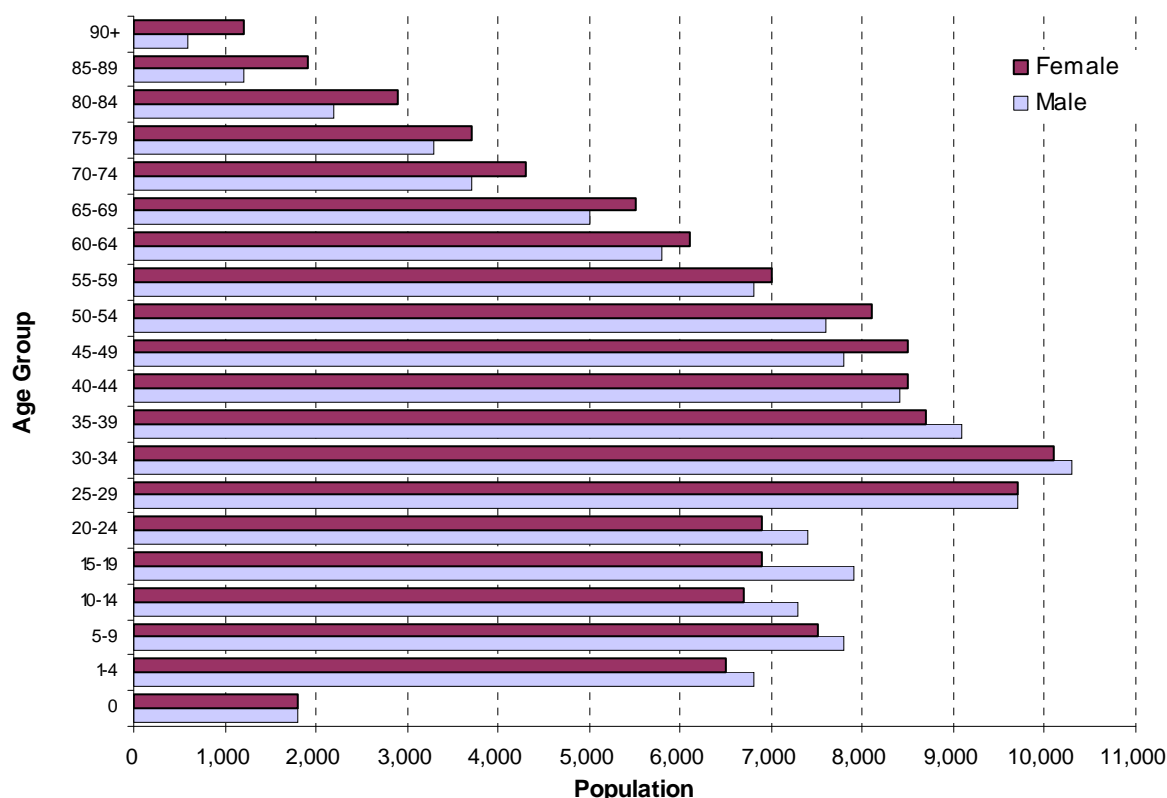
Note: Figures may not add due to rounding

Age	All	Male	Female
0	3,600	1,800	1,800
1-4	13,400	6,800	6,500
5-9	15,300	7,800	7,500
10-14	14,000	7,300	6,700
15-19	14,800	7,900	6,900
20-24	14,400	7,400	6,900
25-29	19,400	9,700	9,700
30-34	20,400	10,300	10,100
35-39	17,800	9,100	8,700
40-44	16,900	8,400	8,500
45-49	16,400	7,800	8,500
50-54	15,700	7,600	8,100
55-59	13,800	6,800	7,000
60-64	11,900	5,800	6,100
65-69	10,500	5,000	5,500
70-74	8,000	3,700	4,300
75-79	7,000	3,300	3,700
80-84	5,100	2,200	2,900
85-89	3,100	1,200	1,900
90+	1,800	600	1,200
Total	243,400	120,700	122,700

It should be noted that the substantially higher number of males in the 10-14 age group and, in particular, the 15-19 age group is largely due to the pupils at Harrow School, as the Mid-Year Population estimates record pupils and students at their term-time address.

Figure 3: Harrow's population by age groups, 2013

Source: 2013 Mid-Year Estimates, ONS, Crown Copyright



Change over Time

- Since mid-2003 Harrow's average population density has increased by 5.9 persons per hectare (pph), from 42.3 to 48.2 pph, below London's increase of 6.6 pph to 53.5 pph in 2013. In England as a whole the population density increased by 0.3 pph over the decade to 4.1 pph.
- Harrow's population is shown to have increased by 13.9 per cent (29,644) since mid-2003 (212,728). This is higher than London's growth rate of 13.8 per cent over the same period. England's corresponding growth rate was 7.9 per cent.
- Harrow's estimated population growth between mid-2003 and mid-2013 places Harrow within the top ten per cent of all local authorities³ within England for population growth over this period. Harrow's growth rate is ranked 30th in England, with Tower Hamlets in top place, with a rate of 30.8 per cent, followed by Newham at 24.2 per cent. Harrow is ranked 16th in London.

Figure 1 shows Harrow's population from 1999 to 2013, based on the latest MYEs. In April 2013 the ONS issued a revised series of MYEs from 2002 to 2010, which take into account the results of the 2011 Census and revised migration estimates, shown in Figure 1.

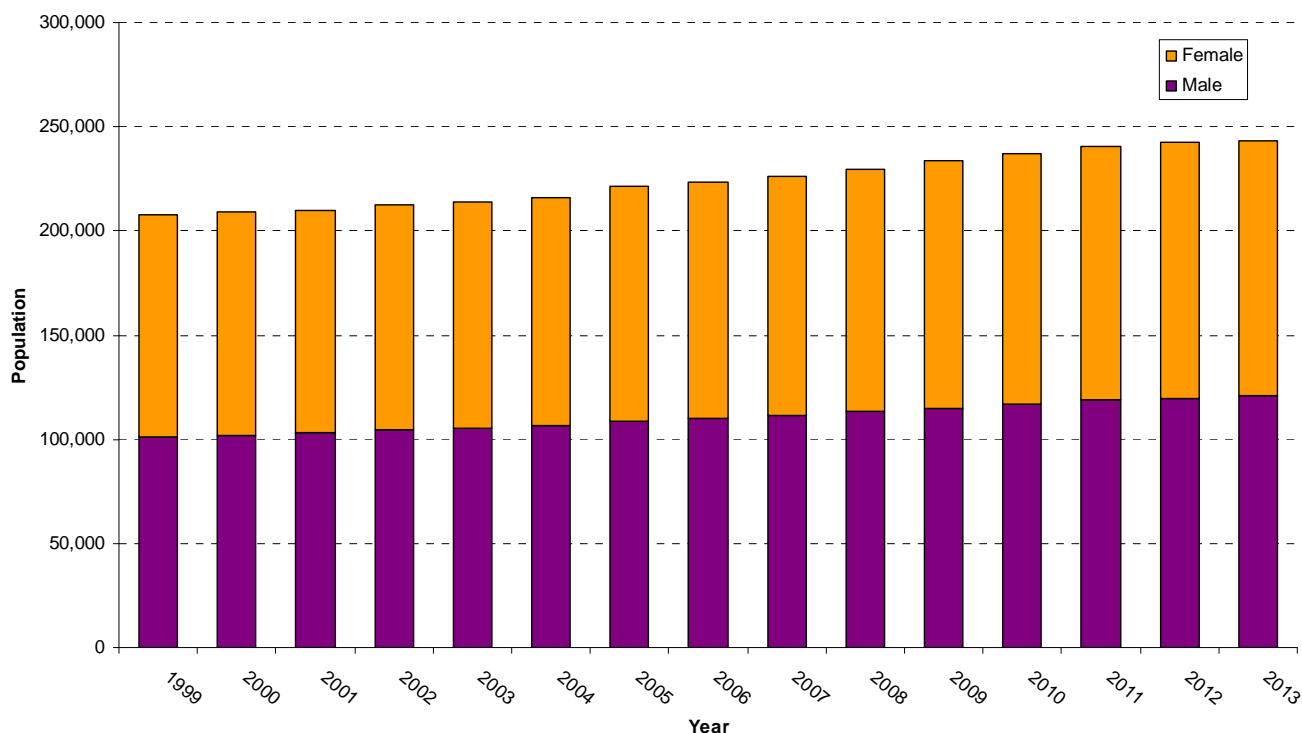
Harrow's 0.4 per cent population growth between mid-2012 and mid-2013 is the lowest level of growth over the past 14 years and could possibly indicate a slowing down in Harrow's population growth, which has averaged 1.13 per cent growth per annum over this period. The previous year's growth (mid-2011 to mid-2012) was higher at 0.8 per cent.

³ Based on 326 local authorities, as at 1st April 2009 *

For all years the MYEs show a slightly higher proportion of females, compared to males living in the borough, although the gap has been narrowing over the past 15 years. 2013 saw the smallest gap between males and females, with an estimated 120,700 men (49.6%) and 122,700 women (50.5%).

Figure 1: Harrow's population growth, 1999-2013

Source: Mid-Year Estimates, ONS, Crown Copyright



Natural Change

Statistics on births and deaths are collected by the General Register Office (GRO). Figure 2 shows the increasing number of births year on year from 2001/02 to 2012/13. Since 2001/02 the number of births to Harrow residents has increased by 39.1 per cent, from around 2,600 births in 2001/02 to 3,600 in 2012/13. The number of births is affected by both the fertility rates and by the size and structure of the female population.

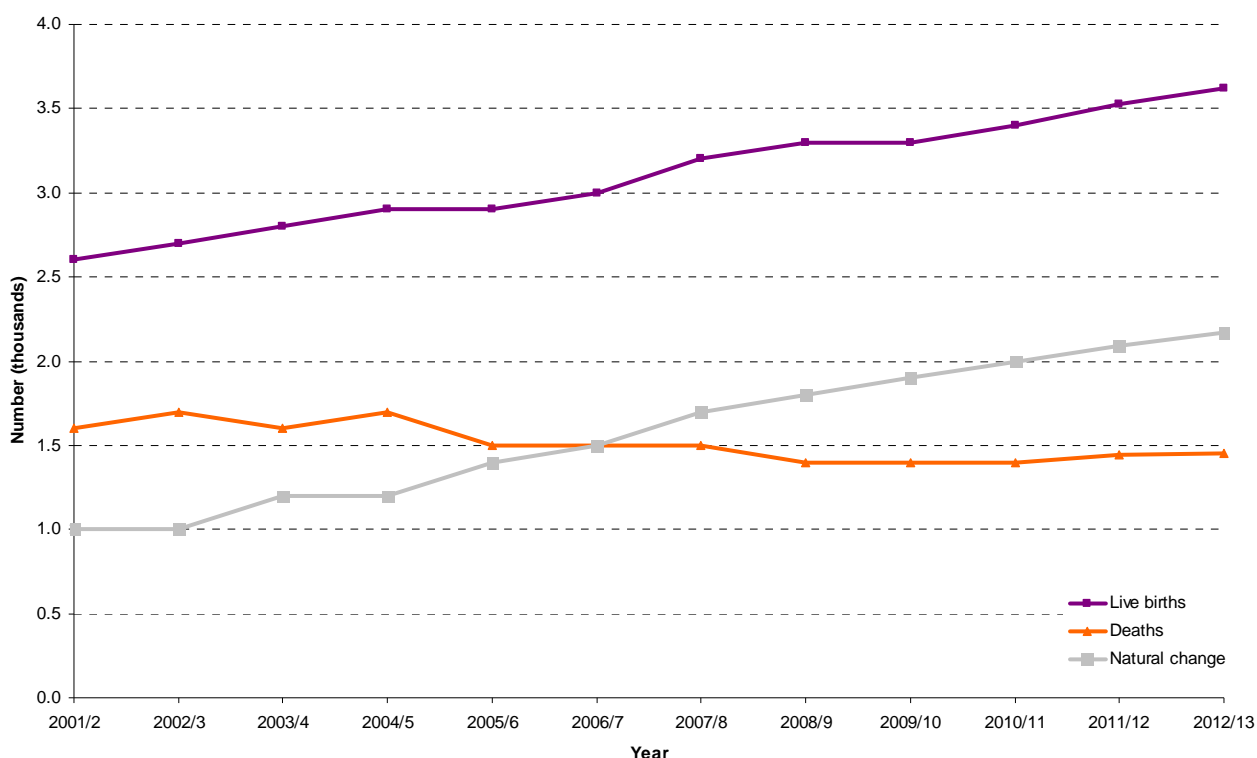
The 2013 MYEs for London overall show a fall of just over 3,000 in the number of births compared to the previous year. This is the biggest year-on-year fall in births in London since the 1970s, except for a very slight dip in 2008/09. Only six London Authorities bucked this falling birth trend between the 2012 and 2013 MYEs (City of London, Harrow, Tower Hamlets, Barking & Dagenham, Hackney and Lewisham). Whilst the City of London recorded the largest percentage increase in births (+26.8%, 15 births) compared to the 2012 MYES, overall birth numbers are very low here. Harrow showed the next highest percentage increase in London, at 2.5 per cent or 90 additional births. These birth figures do not align to the previously published ONS 2012-based Sub-National Population Estimates (published 29th May 2014) which estimated a slight increase in births in London over this period, but a 2.2 per cent fall in births in Harrow.

There has been a general downward trend in the number of deaths in the borough since 2001/02, although over the past five years the level has largely stabilised. The peak during

this period was in 2004/05 with around 1,700 deaths, falling to around 1,400 over the past few years.

Figure 2: Natural population change 2001/02 to 2012/13, Harrow

Source: Mid-Year Estimates, ONS, Crown Copyright



As a result of the increasing number of births and the falling number of deaths, the natural change in Harrow's population has been increasing every year since 2001-02.

Migration and Other Changes

Migration comprises internal migration flows into and out of Harrow from and to the rest of the UK, as well as international migration flows into and out of Harrow. The results of the 2011 Census led to a reworking of the series of MYEs back to 2002, resulting in revised population numbers largely due to changes made to the migration element of the MYEs, due to improved evidence becoming available. Within Harrow the 'other changes' element is very small as the borough does not now have any residential military establishments or prisons, so changes to the boarders at Harrow School account for our 'other changes'. MYEs up to and including 2009, also included adjustments for asylum seekers and other unattributable population changes.

Figure 3 shows the variation in net migration and natural changes in Harrow, since 2001/02.

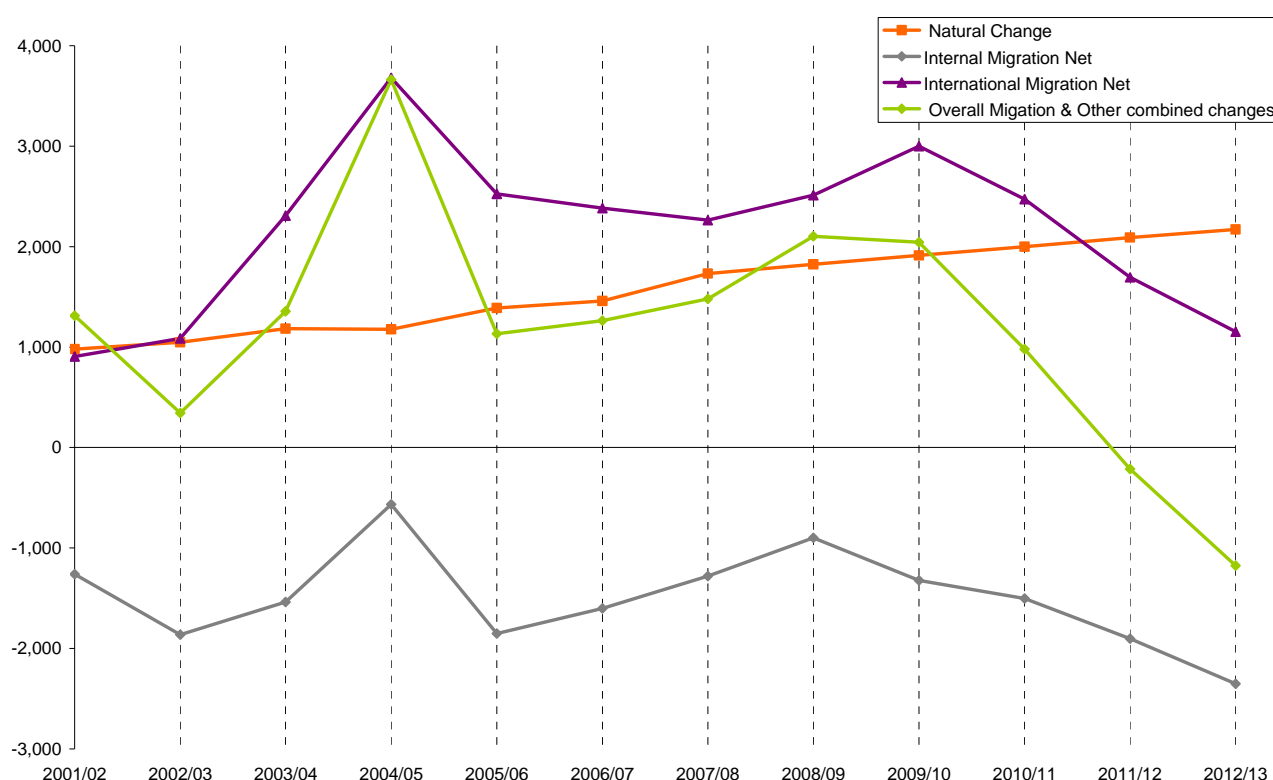
Internal migration accounts for the largest element of the migration figures with 13,300 people moving into Harrow and 15,700 moving out, between mid-2012 and mid-2013 (Appendix B). Figure 3 shows net internal migration from 2001/02 to 2012/13, which has been a negative figure throughout the whole period, indicating that each year more people moved out of Harrow to other parts of the country than moved in. This level has been gradually increasing throughout this period, despite two blips in 2004/05 and 2008/09.

Over the same period international migration has been a positive figure, showing that more international migrants have moved into Harrow than the number of people moving out to live overseas, throughout this period. Over the last three years there has been a downward trend in international migration and between mid-2012 and mid-2013 net international migration stood at 1,200, the lowest level since 2002/03.

Looking at the overall migration figures the MYEs show that there seems to be a general downward trend in net migration over the past twelve years, despite a large increase in 2004/05 and another increase in 2008/09. Over the past two years more people have been leaving Harrow compared to the number moving in. The 2012 MYEs show a net loss of 213 people, but the latest 2013 MYEs show a net loss of nearly 1,200 people (Appendix B).

Figure 3: Net Migration and Natural Change 2001/02 to 2012/13, Harrow

Source: Mid-Year Estimates, ONS, Crown Copyright



London Boroughs

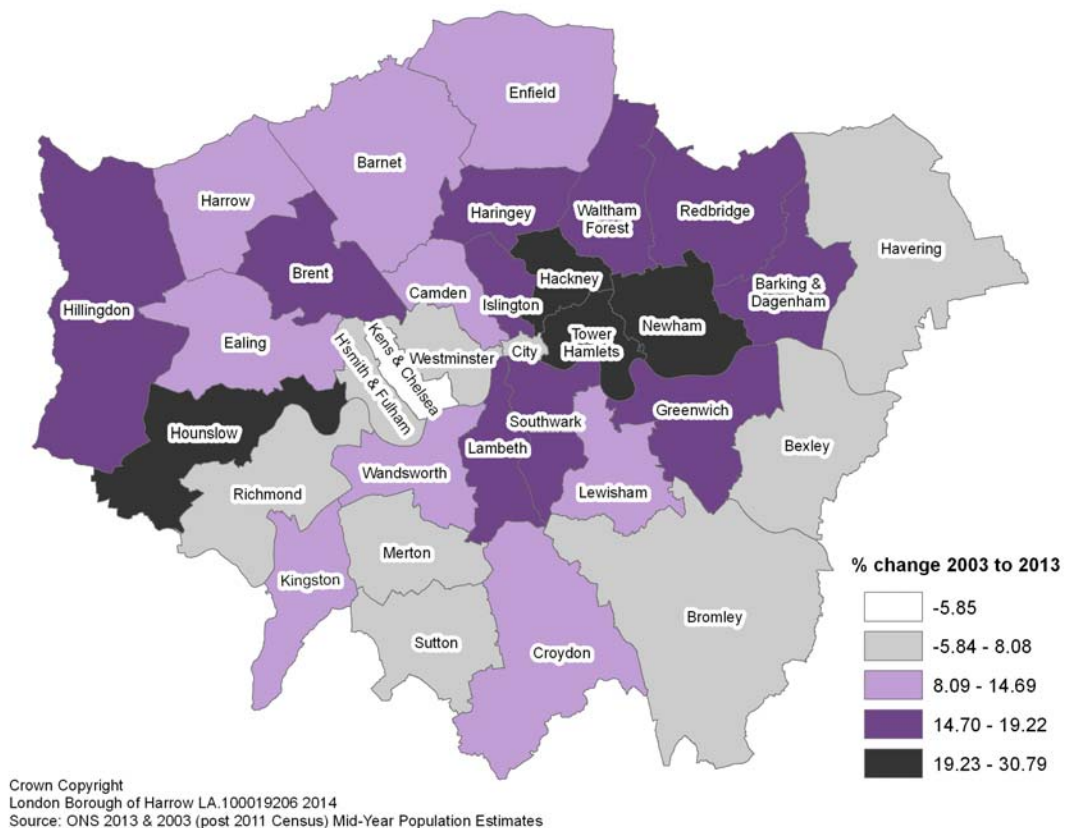
The 2013 Mid-Year Estimates show London's population to be 8.42 million, which indicates that London's population is likely to have grown by 108,000 (1.3%) between mid-2012 and mid-2013. Over ten years London's population has grown by 13.8 per cent or 1.02 million.

Amongst the London Boroughs the biggest population increases in the ten years (from mid-2003 to mid-2013) were seen in the east London Boroughs of Tower Hamlets (30.8%), Newham (24.2%) and Hackney (21.2%) and Hounslow (21.2%) in west London. Harrow had the 16th highest percentage population change in London at 13.9 per cent. Only Kensington & Chelsea saw a falling population over the decade, estimated to be 5.9 per cent (Map 1 & Appendix A).

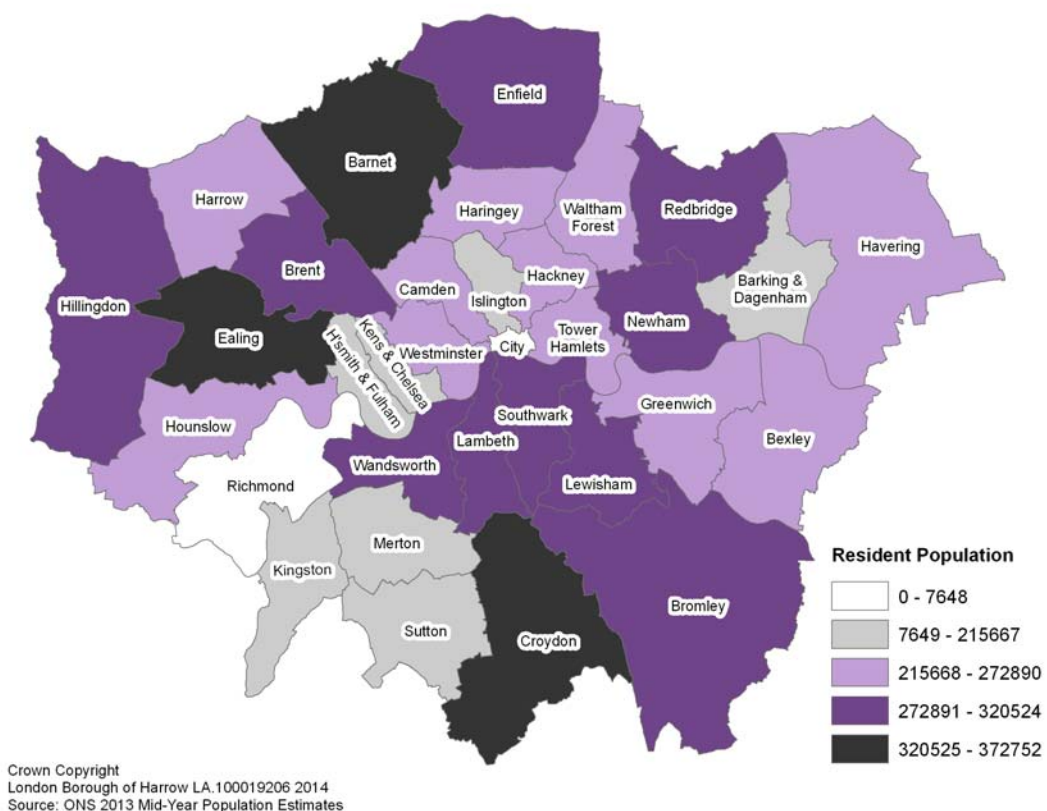
Map 2 shows the 2013 Mid-Year Estimates for the London Boroughs. Nine London Boroughs are now estimated to have a resident population of over 300,000, compared to

only three boroughs in 2003 (Croydon, Barnet and Ealing). To put this into some context, the population of the City of Cardiff is estimated to be 351,700, smaller than Croydon's population (London's most populous borough) of 372,800, and Barnet's, with an estimated population of 369,100.

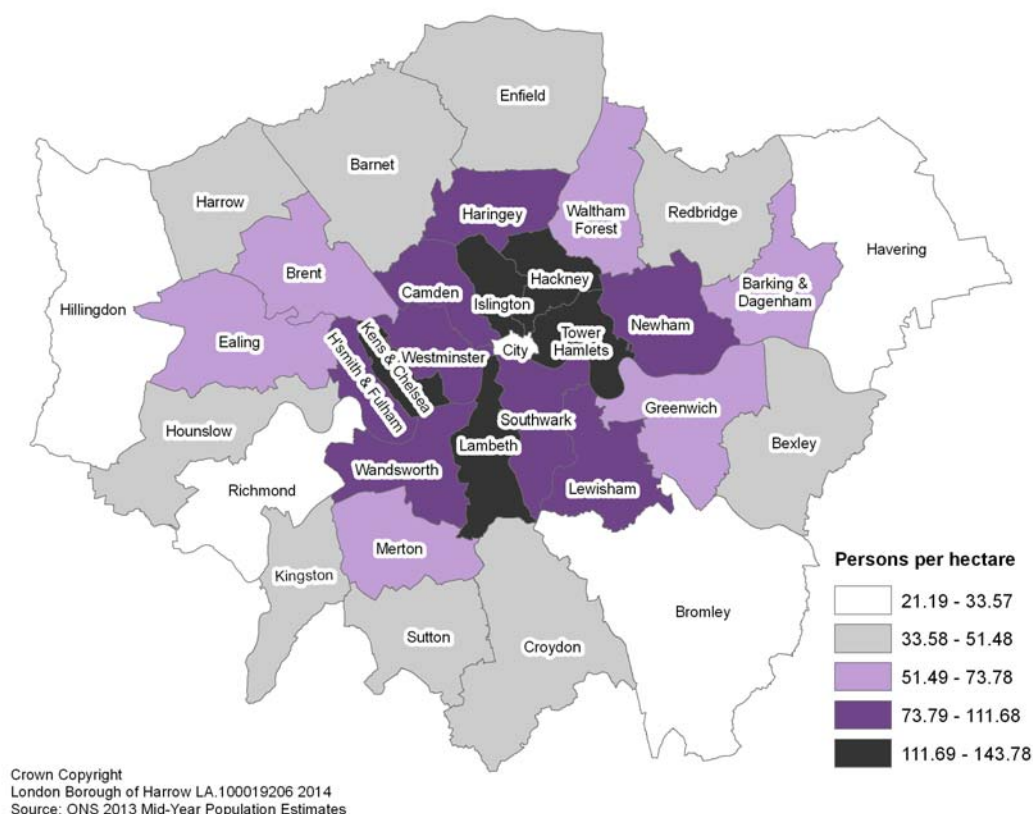
Map 1: Population change between mid-2003 and mid-2013 (percentage change): London Boroughs



Map 2: Mid-2013 Resident Population: London Boroughs



Map 3: Population Density: London Boroughs, Mid-2013



The size of Harrow's resident population is most akin to Southampton's (at 242,100) or Swansea's (240,332). Harrow and Southampton both have very similar population densities, at 48.7 and 48.5 persons per hectare (pph) respectively, but Swansea's population density is only 6.3 pph (land-only measurement). Map 3 depicts the population densities of all the London Boroughs. Harrow is ranked 21st (compared to 20th in mid-2012) in London for population density, where 1st is the most densely populated borough (Islington) and 33 being the least densely populated borough in London (Bromley).

Further Information

More information, including detailed reports on the methodology employed in the Mid-Year Estimates, is available on the website of the Office for National Statistics:

<http://www.ons.gov.uk/ons/rel/pop-estimate/population-estimates-for-uk--england-and-wales--scotland-and-northern-ireland/2013/sty-population-estimates.html>

See also the Greater London Authority's report on the 2013 MYEs at:

<http://www.london.gov.uk/mayor-assembly/mayor/publications/gla-intelligence/demography/population/ons-2013-mid-year-population-estimates>

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(DBN 2013 MYE July 2014 Final rev1)

Appendix A: Data for the London Boroughs used in the report

Borough	Land Area (hectares)	Population Density (2013)	Ranking of Density (1st=highest)	2013 MYE	2012 MYE	2011 MYE	2003 MYE
Barking and Dagenham	3610.78	53.83	19	194,352	190,560	187,000	166,210
Barnet	8674.83	42.55	26	369,088	363,956	357,500	321,802
Bexley	6058.12	39.07	28	236,687	234,271	232,800	220,016
Brent	4323.26	73.39	14	317,264	314,660	312,200	268,323
Bromley	15013.49	21.17	33	317,899	314,036	310,600	297,253
Camden	2178.93	105.43	8	229,719	224,962	220,100	204,254
City of London	290.39	26.34	30	7,648	7,604	7,400	7,115
Croydon	8649.55	43.09	25	372,752	368,886	364,800	335,919
Ealing	5554.43	61.66	16	342,494	340,671	339,300	308,108
Enfield	8083.10	39.65	27	320,524	317,287	313,900	281,835
Greenwich	4733.39	55.78	17	264,008	260,068	255,500	224,303
Hackney	1904.90	135.11	3	257,379	252,119	247,200	212,405
Hammersmith and Fulham	1639.75	108.97	6	178,685	179,850	182,400	171,510
Haringey	2959.84	88.99	11	263,386	258,912	255,500	225,027
Harrow	5046.27	48.23	21	243,372	242,377	240,500	213,728
Havering	11234.97	21.55	32	242,080	239,733	237,900	225,248
Hillingdon	11570.11	24.79	31	286,806	281,756	275,500	248,054
Hounslow	5597.79	46.88	22	262,407	259,052	254,900	216,498
Islington	1485.67	145.16	1	215,667	211,047	206,300	180,899
Kensington and Chelsea	1212.40	128.34	4	155,594	155,930	158,300	165,268
Kingston upon Thames	3726.12	44.76	23	166,793	163,906	160,400	149,683
Lambeth	2681.00	117.21	5	314,242	310,200	304,500	272,195
Lewisham	3514.93	81.42	13	286,180	281,556	276,900	251,936
Merton	3762.47	54.01	18	203,223	202,225	200,500	189,298
Newham	3619.84	87.91	12	318,227	314,084	310,500	256,224
Redbridge	5641.92	51.09	20	288,272	284,617	281,400	247,412
Richmond	5740.68	33.33	29	191,365	189,145	187,500	177,182
Southwark	2886.20	103.41	9	298,464	293,530	288,700	255,242
Sutton	4384.70	44.68	24	195,914	193,630	191,100	181,267
Tower Hamlets	1978.13	137.95	2	272,890	263,003	256,000	208,651
Waltham Forest	3880.80	68.49	15	265,797	262,566	259,700	224,115
Wandsworth	3426.42	90.62	10	310,516	308,312	307,700	276,828
Westminster	2148.70	105.57	7	226,841	223,858	219,600	211,009

Data Sources:

2003, Mid-Year Population Estimates, 2011-2013

Standard Area Measurement for UK Local Authority Districts as at 31/12/2011

Office for National Statistics, Crown Copyright

Appendix B: Detailed Components of Population Change from mid-2012 to mid-2013, Harrow

RESIDENT POPULATION ESTIMATES MID-2013: COMPONENTS OF CHANGE

Rounded to the nearest ten - figures may not sum
Figures in brackets are for the previous year Mid -2012

HARROW

Mid-2012 Population Estimate		242,400	(240,500)
Births mid-2012 to mid-2013		3,620	('3,530)
Deaths mid-2012 to mid-2013		1,450	(1,440)
Natural Change		<u>2,170</u>	('2,090)
Internal Migration mid-2012 to mid-2013	In	13,300	(13,940)
	Out	15,700	(15,850)
	Net	<u>-2,400</u>	(-1,910)
International Migration mid-2012 to mid-2013	In	2,900	(3,130)
	Out	1,700	(1,440)
	Net	<u>1,200</u>	(1,690)
Other Changes		<u>20</u>	(-10)
Migration and other changes		<u>-1,180</u>	(-210)
Mid-2013 Population		243,400	(242,400)

Source: 2013 Mid-Year Estimates, ONS, Crown Copyright

Note: It is ONS policy to publish population estimates rounded to at least the nearest hundred persons, therefore ONS request that data are rounded to the nearest 100 if quoted in any publication, documentation or similar intended for external publication.