

Revised 2004-based Subnational population projections

Background

Following the release of revised mid-year population estimate data for 2002 to 2005, and the new 2006 mid-year estimate, ONS has today (27th September) released revised 2004-based subnational population projections (SNPP). A new 2006-based projection will be produced by Summer 2008.

These data are of particular importance as these projections are to be used by CLG in the allocation process for local authority Revenue Support Grant for financial years 2008-09 to 2010-11.

Results are available for each year to 2029 for all local authorities in England, with aggregates to counties, Government Office regions and health areas. Data are available by gender and for five-year age groups to 85+.

Full details of the projections are available at:

<http://www.statistics.gov.uk/STATBASE/Product.asp?vlnk=997>

This includes a note about what has changed and what remains constant for these projections

http://www.statistics.gov.uk/downloads/theme_population/Important_Key_notes.pdf

In most respects the revised projections use only data already available at the time of the original projections. The only exception is the re-assessed levels of international migration flows for 2001-02 to 2003-04. The adjusted flows are linked with the originally estimated flows for 1999-2001 to produce a revised local distribution of international flows to and from England. The revised distribution amongst all local authorities within England is the main driver of changes between the original and revised projections. There are secondary changes to the age structures of the projected population as a result of the changed migration flows that have an impact on the numbers of births, death and internal (UK) migrants projected in the model.

The revised projections have used none of the information that was used to generate estimated population changes between mid-2004 and mid-2006, therefore the latest (mid-2006) population estimates are not part of the projection process and would only be replicated for an authority in the projections by chance.

Results

Table 1: Population by age for London (thousands)

AGE GROUP	<i>thousands</i>							
	2004	2005	2006	2011	2016	2021	2026	2029
0-4	482.2	493.4	506.0	519.7	526.4	536.8	541.0	539.2
5-9	441.6	438.1	431.6	455.3	467.5	473.6	483.0	486.1
10-14	427.2	422.8	418.4	400.5	421.5	432.6	438.3	443.8
15-19	442.8	444.7	444.3	420.9	403.5	421.8	432.1	434.4
20-24	522.6	537.7	550.0	580.8	558.3	537.5	550.0	562.3
25-29	725.8	728.3	731.1	741.9	778.7	753.2	726.1	720.3
30-34	727.9	733.3	732.3	730.7	746.2	783.2	758.7	744.7
35-39	677.8	677.3	676.2	668.4	667.8	684.4	718.6	709.4
40-44	567.9	587.5	603.0	619.6	609.8	609.6	625.9	653.0
45-49	455.3	470.5	485.4	559.7	574.0	563.4	563.5	569.0
50-54	384.8	386.8	392.2	449.3	517.3	529.9	519.1	513.0
55-59	367.8	372.4	372.8	356.5	408.2	470.1	481.4	475.9
60-64	277.3	279.3	287.5	328.9	314.8	361.1	416.8	430.1
65-69	250.3	249.7	244.8	251.2	288.8	277.0	318.3	348.9
70-74	215.0	212.6	211.2	211.7	219.6	253.9	244.2	263.9
75-79	176.7	176.7	176.8	172.6	176.9	186.1	216.5	205.4
80-84	139.1	135.9	133.1	131.3	133.0	139.9	149.7	172.3
85+	107.1	111.8	115.2	124.2	133.4	145.2	161.1	171.3
Total	7389.1	7458.9	7512.1	7723.3	7945.8	8159.5	8344.4	8443.1

For London the key results are an increase in population of 1.054 million persons (14.3%) between 2004 and 2029. This compares with a 12.7% increase for England. The South West, East and East Midland regions are all projected to increase at a greater rate than London. It is projected that the female population will see a 12.2% increase with the males having a much larger 16.3% increase.

Chart 2: Population by age for London (thousands)

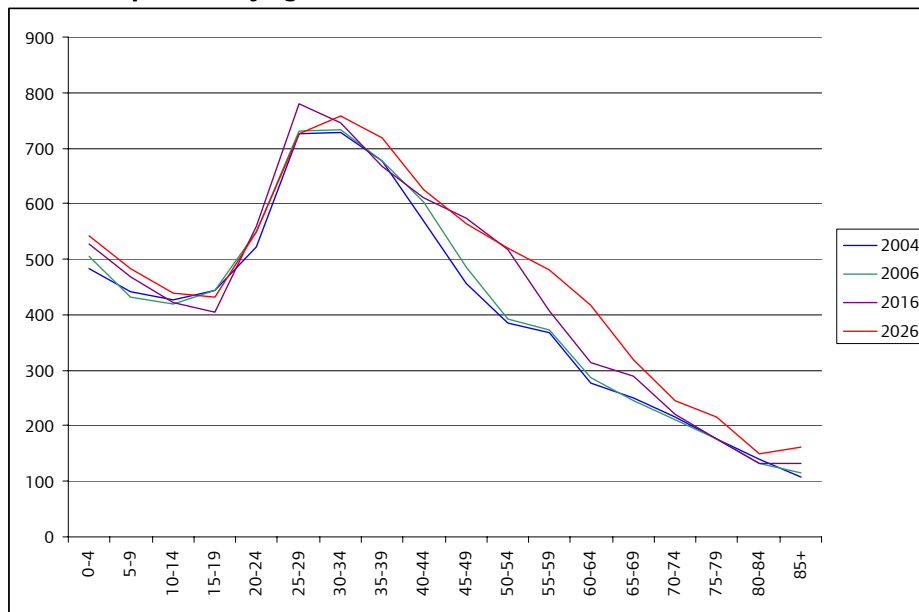


Chart 2 shows the changing age structure projected for London with increases in most age groups except for 15-19 olds between 2004 and 2026. The largest increases are in the 85+ group (50.4%) and 60-64 group (50.3%).

Table 3: Population by borough¹ for London (thousands)

AREA NAME	<i>thousands</i>							
	2004	2005	2006	2011	2016	2021	2026	2029
Barking and Dagenham	165.4	165.8	166.1	168.2	171.3	174.8	178.2	180.1
Barnet	323.0	326.8	329.7	342.4	355.2	367.4	378.1	383.8
Bexley	219.9	220.6	221.4	225.2	229.8	234.9	240.0	242.8
Brent	268.8	270.1	270.6	272.2	276.4	281.7	286.9	289.9
Bromley	296.3	297.4	298.4	302.7	308.0	314.1	320.0	323.3
Camden	215.6	223.2	229.4	252.9	272.1	287.7	300.2	306.2
Croydon	335.9	337.1	338.0	341.8	346.9	352.7	358.2	361.4
Ealing	304.2	305.0	305.0	304.1	306.2	309.6	312.8	314.8
Enfield	282.2	283.4	284.4	289.2	294.8	300.5	305.9	309.0
Greenwich	220.2	222.4	224.4	233.1	241.7	249.6	256.3	259.8
Hackney	206.2	207.0	207.6	210.6	214.9	219.3	223.1	225.1
Hammersmith and Fulham	169.3	171.6	173.2	179.7	186.6	192.8	197.7	200.5
Haringey	222.8	222.8	222.3	221.1	223.0	225.8	228.6	230.2
Harrow	211.8	213.0	213.8	216.9	221.0	225.5	229.5	231.6
Havering	225.2	225.7	226.1	228.2	231.2	235.0	239.1	241.5
Hillingdon	246.0	247.5	248.6	252.9	257.0	261.1	265.2	267.4
Hounslow	214.4	214.8	214.8	214.4	216.1	218.8	221.3	222.8
Islington	181.4	182.9	184.0	188.3	193.5	198.2	202.2	204.4
Kensington and Chelsea	171.2	179.7	186.4	210.0	229.2	245.1	258.2	264.9
Kingston upon Thames	151.8	153.7	155.3	161.7	167.9	173.6	178.9	181.6
Lambeth	268.8	269.5	270.0	272.8	278.4	284.0	288.3	290.6
Lewisham	251.5	251.6	251.6	252.1	255.0	258.9	262.6	264.7
Merton	192.3	194.3	195.8	201.9	208.7	215.5	221.4	224.5
Newham	251.9	253.8	255.0	258.7	262.8	267.0	271.0	273.3
Redbridge	247.4	249.7	251.8	260.6	269.2	277.4	284.4	288.1
Richmond upon Thames	175.7	178.4	180.5	188.8	196.6	203.8	209.8	212.8
Southwark	259.3	261.7	263.5	270.5	277.9	285.0	291.0	294.2
Sutton	181.9	182.5	183.1	186.1	190.1	194.6	199.1	201.6
Tower Hamlets	208.1	211.5	214.5	227.1	238.5	248.1	255.5	259.2
Waltham Forest	220.1	219.9	219.5	218.2	219.0	220.9	223.0	224.2
Wandsworth	272.6	275.4	277.8	287.9	298.8	307.9	314.3	317.4
Westminster	220.5	232.2	241.6	274.2	298.8	318.0	333.3	341.0
London	7,389.1	7,458.9	7,512.1	7,723.3	7,945.8	8,159.5	8,344.4	8,443.1

¹ SNPP for City of London have not been released as the projections produced are not robust enough for such a small area.

Within London ONS predict growth in all boroughs between 2004 and 2029. This ranges from a low of 1.9% in Waltham Forest to highs of 54.7% in Kensington & Chelsea and 54.6% in Westminster.

Comparison with previous 2004-based projection

The base population is nearly 40 thousand people lower in the new round of 2004-based SNPP, which equates to a 1% difference.

Table 4 Population by borough¹ for London – comparison with previous projection (thousands)

AREA NAME	2004		2006		MYE	2011		2026	
	Original	Revised	Original	Revised		Original	Revised	Original	Revised
Barking and Dagenham	164.6	165.4	164.9	166.1	165.7	166.0	168.2	174.4	178.2
Barnet	326.7	323.0	335.2	329.7	328.6	351.0	342.4	394.9	378.1
Bexley	219.5	219.9	221.0	221.4	221.6	224.7	225.2	240.0	240.0
Brent	267.7	268.8	270.1	270.6	271.4	273.0	272.2	292.2	286.9
Bromley	299.1	296.3	303.0	298.4	299.1	310.6	302.7	335.1	320.0
Camden	217.1	215.6	232.5	229.4	227.5	258.8	252.9	313.6	300.2
Croydon	340.2	335.9	345.4	338.0	337.0	355.0	341.8	384.1	358.2
Ealing	303.2	304.2	304.7	305.0	306.4	305.3	304.1	319.4	312.8
Enfield	280.0	282.2	281.5	284.4	285.3	284.8	289.2	299.7	305.9
Greenwich	225.7	220.2	232.5	224.4	222.6	245.7	233.1	277.6	256.3
Hackney	207.0	206.2	209.2	207.6	208.4	213.1	210.6	228.2	223.1
Hammersmith and Fulham	176.8	169.3	184.9	173.2	171.4	199.2	179.7	233.2	197.7
Haringey	224.3	222.8	224.8	222.3	225.7	225.5	221.1	237.0	228.6
Harrow	211.2	211.8	213.7	213.8	214.6	217.3	216.9	232.1	229.5
Havering	225.0	225.2	225.8	226.1	227.3	227.6	228.2	237.5	239.1
Hillingdon	248.7	246.0	253.3	248.6	250.0	261.2	252.9	281.6	265.2
Hounslow	212.3	214.4	212.5	214.8	218.6	212.1	214.4	221.0	221.3
Islington	179.9	181.4	182.3	184.0	185.5	186.3	188.3	200.9	202.2
Kensington and Chelsea	184.1	171.2	207.4	186.4	178.0	246.2	210.0	326.2	258.2
Kingston upon Thames	151.8	151.8	155.8	155.3	155.9	162.9	161.7	182.9	178.9
Lambeth	268.1	268.8	270.3	270.0	272.0	275.0	272.8	295.5	288.3
Lewisham	247.0	251.5	245.6	251.6	255.7	243.3	252.1	250.1	262.6
Merton	192.3	192.3	196.5	195.8	197.7	204.4	201.9	229.0	221.4
Newham	247.7	251.9	249.2	255.0	248.4	249.9	258.7	259.0	271.0
Redbridge	247.3	247.4	252.5	251.8	251.9	262.9	260.6	289.5	284.4
Richmond upon Thames	182.7	175.7	191.2	180.5	179.5	206.2	188.8	242.3	209.8
Southwark	254.7	259.3	257.0	263.5	269.2	261.2	270.5	279.4	291.0
Sutton	177.6	181.9	177.5	183.1	184.4	177.7	186.1	186.8	199.1
Tower Hamlets	209.3	208.1	216.7	214.5	212.8	231.2	227.1	264.0	255.5
Waltham Forest	221.8	220.1	223.1	219.5	221.7	224.9	218.2	236.0	223.0
Wandsworth	276.5	272.6	284.9	277.8	279.0	301.0	287.9	339.9	314.3
Westminster	230.0	220.5	256.9	241.6	231.9	300.1	274.2	380.7	333.3
London	7,428.6	7,389.1	7,591.3	7,512.1	7,512.4	7,875.0	7,723.3	8,678.1	8,344.4

¹ SNPP for City of London have not been released as the projections produced are not robust enough for such a small area.

In 22 London boroughs the SNPP for 2006 was lower than the 2006 mid-year population estimate released on August 22nd but these differences were small in general. Of more significance are the results for Newham, Kensington & Chelsea and Westminster where the SNPP are much larger than the MYE highlighting an issue with the methodology used. The differences were 6,600, 8,400 and 9,700 respectively. The 2006 mid-year estimates will be the base for the projections to be released by ONS in 2008. Those projections will also use the adjusted international migration data between 2001-06 and will therefore reflect the latest of all demographic information.

The GLA Demography Team has used the new SNPP as an input into the CLG household projections model. This exercise predicts an increase of 654 thousand households between 2006 (3,176 thousand) and 2026 (3,830 thousands). This increase must be compared to 779 thousand in the original CLG Household projections and 546 thousand in the GLA 2006 Round Demographic Projections (RLP Low).

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