

GLA Ethnic Group Population Projections extension to 2031 (R2007 PLP Low)

Background

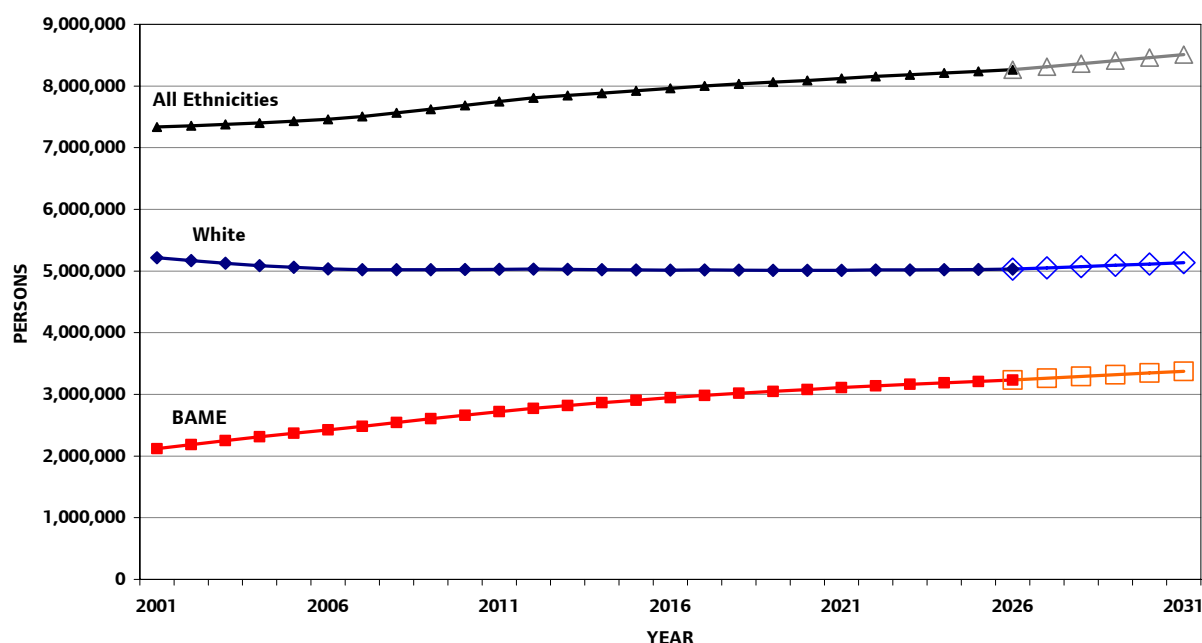
GLA borough-level population projections by ethnic group have to date been produced for projection years 2001 to 2026. The model has now been extended to project to 2031, in line with the GLA borough and ward demographic projections. This *Update* summarises key features of the 2007 Round PLP Low ethnic projections relating to the additional projection years, and supplements *DMAG Briefing 2008-03 GLA 2007 Round Ethnic Group Projections* that describes projection results up to 2026.

Greater London Results

White and BAME Populations

The PLP Low projection for London is for the total population to rise at a slightly steeper rate over the last five projection years (2026 to 2031) than in prior years (Chart 1), increasing by 245,700. The White population is projected to increase by 104,700 between 2026 and 2031, following a period of an essentially flat trend between 2006 and 2026. The BAME population is projected to increase by 141,100 between 2026 and 2031, continuing the rising trend throughout the projection period. For classification of BAME - Black, Asian and Minority Ethnic – groups from GLA aggregated Ethnic Groups and ONS 2001 Census Ethnic Categories see Annex Table 1.

Chart 1: Population Projections for All Ethnicities, White and BAME Residents, Greater London 2001-2031



Looking over the period 2006 to 2031 the total London population is projected to increase by 1,049,500 (14%). Over this period the BAME population is projected to increase by 949,700 (39%),

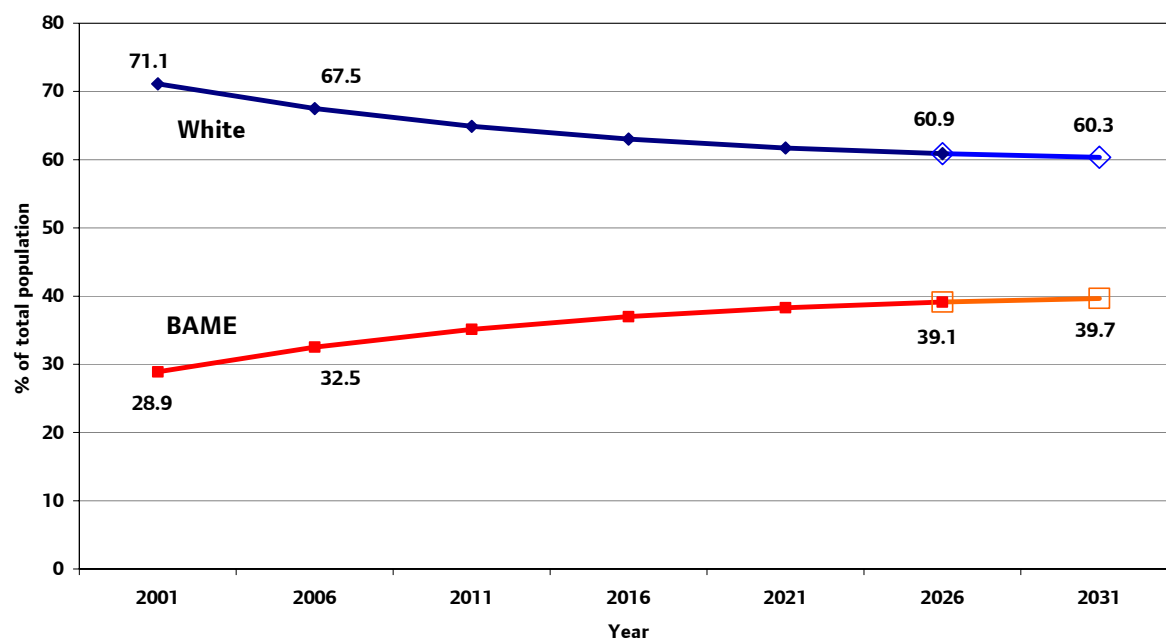
and the White population by 99,900 (2%). Hence the BAME groups are projected to account for 90% of the increase in the London population over the 25 years from 2006. This is a slightly lower proportion than reported for the 20-year period 2006-2026 in *Briefing 2008-03*, where the BAME groups accounted for all the increase in the projected population, and is due to the projected increase in the White population from 2026 to 2031. Projected ethnic group populations and changes over the period 2006 to 2031 are summarised in Annex Table 2.

There is wide variation in the extent to which the BAME groups are projected to increase. The Black Caribbean ethnic group is projected to show the smallest increase, only 15% between 2006 and 2031. In comparison the residual Other ethnic group is projected to increase by 74% over the same period, the largest proportional increase of all the ethnic groups. Equivalent increases for the Chinese, Pakistani and Bangladeshi ethnic groups are 54%, 47% and 47% respectively. The largest share of the growth between 2006 and 2031 is projected to occur in the residual Other ethnic group. This group is projected to increase by over 188 thousand people and account for 18% of the total increase. The Black African group forms 17% of the total increase, the second largest share, and the Indian group 15% of the total increase.

White and BAME Population Proportions

The variation of White and BAME population proportions over the projection period is shown in Chart 2. The ongoing decrease of the White proportion and increase of the BAME proportion continue from 2026 to 2031, but the trends are flattening out by 2031. Therefore London is not projected to have a BAME majority population in the lifetime of these projections (up to 2031). Furthermore, the asymptotic nature of both White and BAME curves suggests that a BAME majority will not occur in the medium term beyond 2031.

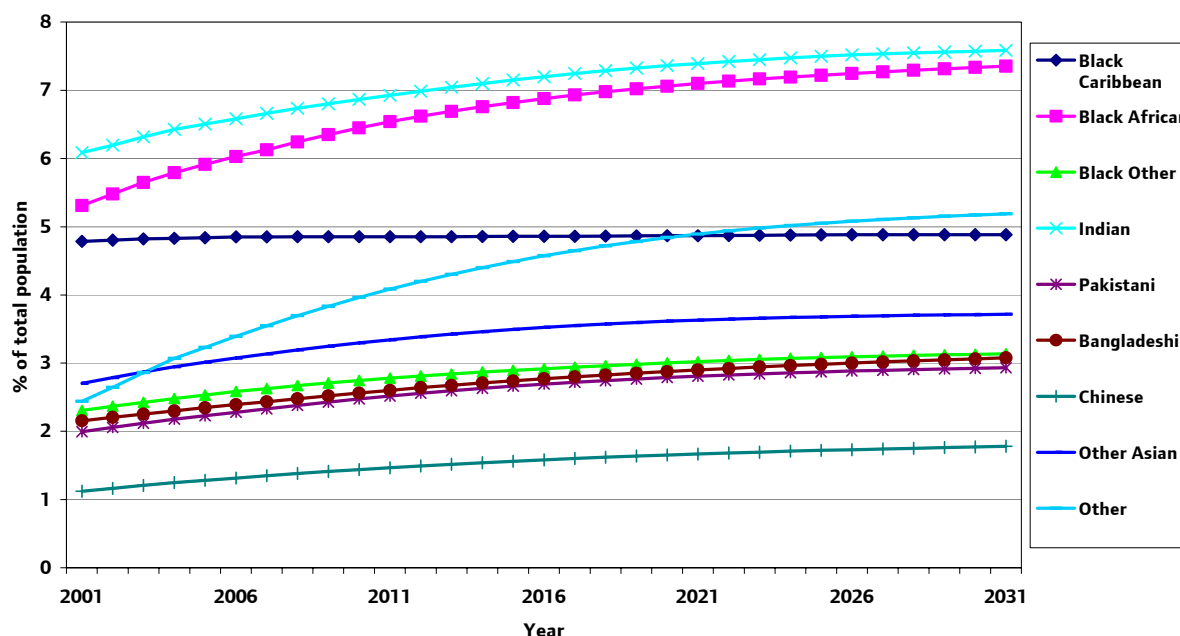
Chart 2: Proportions of White and BAME Populations, Greater London 2001 to 2031



Projected ethnic group proportions of the population and changes over the period 2006 to 2031 are summarised in Annex Table 3. This Table shows how each ethnic group changes in terms of its population as a proportion of the total population of London. By 2031, 39.7% of Londoners are projected to be from an ethnic group other than White, an increase from 32.5% in 2006 and 28.9% in 2001. Conversely 67.5% of Londoners in 2006 were from the White ethnic group. Between 2006 and 2031 this proportion is projected to decline by over 7 percentage points to 60.3%. The White group is the only ethnic group that is projected to decline with regards to its proportion of the total population. All other ethnic groups are projected to increase in proportional size with the largest

increases in the residual Other group (1.8 percentage points), the Black African group (1.3 percentage points) and the Indian group (1.0 percentage points). Chart 3 shows proportional changes for individual BAME groups, and indicates that the generally increasing trends up to 2026 are projected to continue up to 2031, tending to flatten out by 2031 in line with the overall BAME trend shown in Chart 2.

Chart 3: Proportions of Individual BAME Populations, Greater London 2001 to 2031



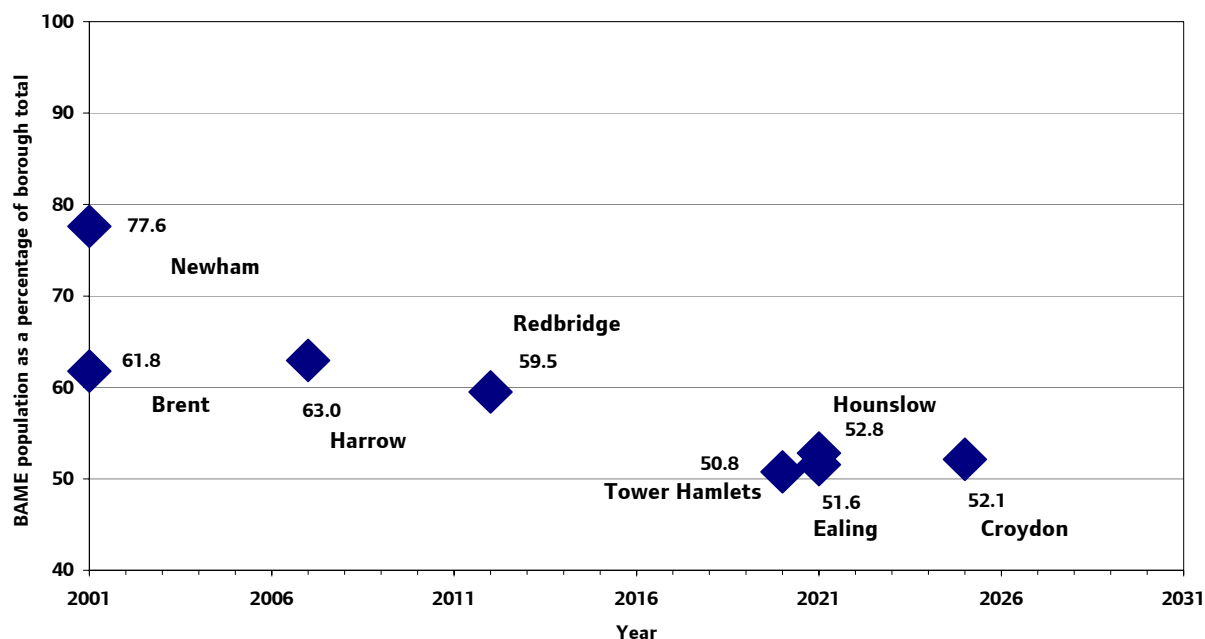
Borough Results

White and BAME Population Proportions: Ethnic Majority analysis

In *DMAG Briefing 2008-03* it was reported that by 2026 eight London boroughs will have BAME populations that make up over 50% of the borough total population. The extended ethnic projections indicate that there will be no additional boroughs in which the BAME population becomes a majority by 2031. This updated situation is shown in Chart 4. The horizontal axis plots the year in which the borough population is projected to reach 50 per cent. The vertical axis plots what that proportion will be in 2031. Newham and Brent already had a BAME majority in the Census year 2001. Harrow is projected to have reached a BAME majority in 2007. Redbridge, Tower Hamlets, Ealing, Hounslow and Croydon are projected to reach a BAME majority in 2012, 2020, 2021, 2021 and 2025 respectively. In Newham, Brent, Harrow and Redbridge the BAME majority is projected to continue increasing, reaching around 60% or over by 2031, and exceeding 75% in the case of Newham.

Projected borough populations in 2031 for each ethnic group and BAME proportions are tabulated in Annex Table 4. By 2031, Lewisham, Barking & Dagenham and Waltham Forest are projected to reach BAME proportions of 45-50%, Greenwich and Hackney to reach BAME proportions of 40-45%, and Southwark, Barnet and Hillingdon to reach BAME proportions approaching 40%. The trends of BAME proportions for all individual boroughs are projected to be flattening out by 2031, in a similar manner to the trend for Greater London in Chart 2. Therefore no additional boroughs to the eight indicated in Chart 4 are expected to reach a BAME majority in the immediate period following 2031, on the basis of the assumptions used in the PLP Low projections.

Chart 4: Timeline of those London Boroughs achieving a BAME majority



Economically Active Population

London's population in the economically active ages (16 to the current retirement age, 60 for women and 65 for men) is projected to increase by 583,700 people between 2006 and 2031. The BAME population accounts for 80.4% of this increase. All ethnic groups are projected to increase with regards to the size of their economically active ages. These increases range from 55.8% in the residual Other ethnic group to 3.3% for the White ethnic group.

Chart 5: Ethnic distribution of the increase in the size of the Economically Active population, Greater London 2006-2031

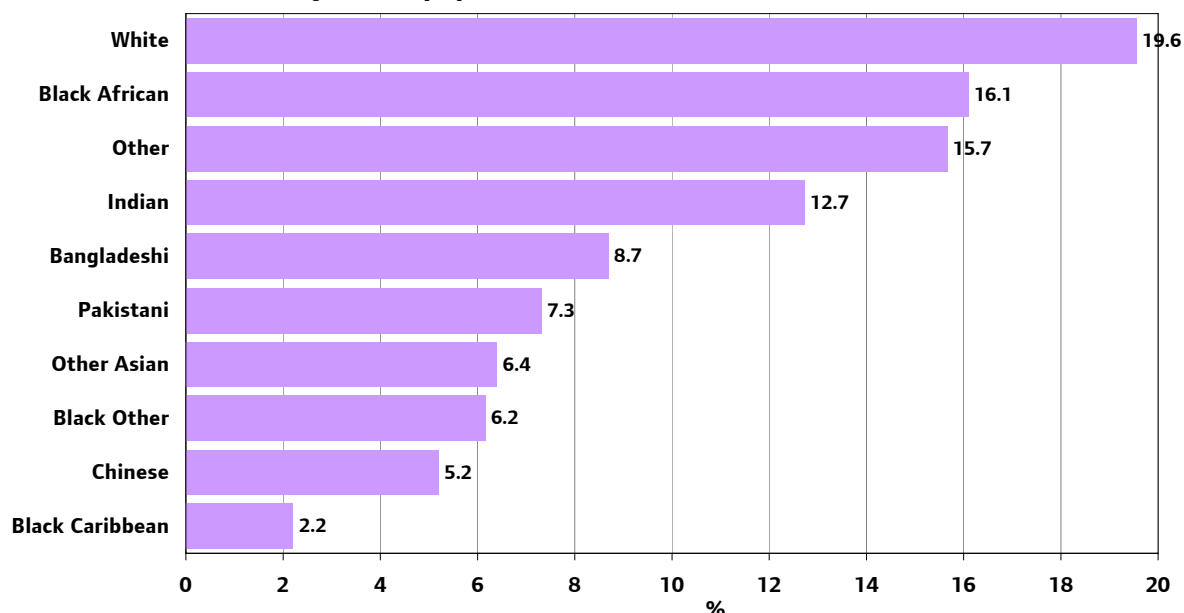


Chart 5 shows the percentage distribution of the London increase by ethnic group. The main difference compared to the results reported in *DMAG Briefing 2008-03* for 2006 to 2026 is that a larger relative increase is projected to occur for the White group than BAME groups over the last five years 2026 to 2031, in line with the rising trend in the White total population between 2026-2031 shown in Chart 1. Therefore over the period 2026 to 2031 the White group is projected to account

for the greatest proportion, 19.6 per cent (114,200 people), of the total increase in the economically active ages. Among individual BAME groups the largest proportions are projected to be accounted for by the Black African group (16.1%), the Other group (15.7%) and the Indian group (12.7%). The Black Caribbean group is projected to account for the smallest proportion, 2.2%, of the total increase in the economically active ages.

In 2006 68.7% of London's economically active aged population is projected to have been from the White ethnic group and conversely 31.3% from BAME groups. By 2031, the White group will comprise 63.5% of the total economically active population in London and BAME groups will comprise 36.5%. This reflects only a marginal change over the last five projection years, 2026 to 2031, and is in line with the flattening out of the all-age White and BAME populations seen in Chart 2.

GLA 2008 Round Projections

The extended model will be used in December to produce the next round of GLA ethnic group projections. These are expected to be published early in 2009.

Annex Table 1: Classification of BAME and GLA Aggregated Ethnic Groups from ONS 2001 Ethnic Categories

White/ BAME ¹	GLA Aggregated Ethnic Group (AEG) ²	ONS 2001 Census Ethnic Category
White	White	White: British White: Irish White: Other White
BAME ¹	Black Caribbean	Black or Black British: Caribbean
	Black African	Black or Black British: African
	Black Other	Black or Black British: Other Black Mixed: White & Black Caribbean Mixed: White & Black African
	Indian	Asian or Asian British: Indian
	Pakistani	Asian or Asian British: Pakistani
	Bangladeshi	Asian or Asian British: Bangladeshi
	Chinese	Chinese or Other: Chinese
	Other Asian	Mixed: White & Asian Asian or Asian British: Other Asian
	Other	Mixed: Other Mixed Chinese or Other: Other

1 Black, Asian and Minority Ethnic (all groups except the three White 2001 Census Ethnic Categories)

2 approximate to the ten Ethnic Groups used in the 1991 Census, using best fit comparison described in DMAG Briefing 2003/9, 2001 Census Key Statistics: Ethnicity, religion and country of birth

Annex Table 2: Total Population, All Projected Ethnic Groups, 2001-2031

	2001	2006	2011	2016	2021	2026	2031	2006-31 (Change)	2006-31 (% Change)	2006-31 (% of Change)
Total Population	7,336,900	7,461,400	7,749,200	7,962,800	8,123,600	8,265,200	8,510,900	1,049,500	14.07	100.00
White	5,216,100	5,036,200	5,028,300	5,016,700	5,013,600	5,031,400	5,136,100	99,900	1.98	9.52
Black Caribbean	351,000	362,000	376,000	386,900	395,600	403,600	415,700	53,700	14.83	5.11
Black African	389,700	449,900	506,600	547,600	576,800	598,800	625,800	175,900	39.10	16.76
Black Other	169,200	192,900	215,500	232,500	245,500	255,700	267,000	74,200	38.45	7.07
Indian	446,600	491,100	536,700	573,300	600,500	621,500	645,500	154,400	31.45	14.71
Pakistani	146,400	170,100	195,100	214,300	228,100	238,400	249,500	79,400	46.68	7.57
Bangladeshi	158,200	178,500	201,600	220,700	235,600	248,200	261,900	83,400	46.72	7.95
Other Asian	198,400	229,500	259,100	280,600	294,900	304,700	316,300	86,800	37.83	8.27
Chinese	82,400	98,100	113,700	126,100	135,600	143,100	151,500	53,300	54.37	5.08
Other	178,900	253,100	316,400	364,200	397,500	419,800	441,700	188,500	74.47	17.96
BAME	2,120,800	2,425,200	2,720,900	2,946,100	3,110,100	3,233,800	3,374,900	949,700	39.16	90.48

Figures may not add due to rounding

Annex Table 3: Ethnic group populations as proportions of total population, 2001-2031

Total Population (%)	2001	2006	2011	2016	2021	2026	2031	2006-31 (Change)
White	71.09	67.50	64.89	63.00	61.72	60.87	60.35	-7.15
Black Caribbean	4.78	4.85	4.85	4.86	4.87	4.88	4.88	0.03
Black African	5.31	6.03	6.54	6.88	7.10	7.24	7.35	1.32
Black Other	2.31	2.58	2.78	2.92	3.02	3.09	3.14	0.55
Indian	6.09	6.58	6.93	7.20	7.39	7.52	7.58	1.00
Pakistani	2.00	2.28	2.52	2.69	2.81	2.88	2.93	0.65
Bangladeshi	2.16	2.39	2.60	2.77	2.90	3.00	3.08	0.68
Other Asian	2.70	3.08	3.34	3.52	3.63	3.69	3.72	0.64
Chinese	1.12	1.32	1.47	1.58	1.67	1.73	1.78	0.46
Other	2.44	3.39	4.08	4.57	4.89	5.08	5.19	1.80
BAME	28.91	32.50	35.11	37.00	38.28	39.13	39.65	7.15

2007 Round Ethnic Group Population Projections

Annex Table 4: GLA Ethnic Group Population Projections, London Boroughs, 2031

	Total	White	Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangladeshi	Other Asian	Chinese	Other	BAME	% BAME
Camden	229,800	158,800	3,000	15,000	4,300	7,300	1,600	16,400	4,900	5,100	13,600	71,000	30.9
City of London	14,000	10,000	200	300	200	700	200	200	400	500	1,200	4,000	28.6
Hackney	258,700	149,000	19,200	31,400	14,600	9,600	1,700	8,600	5,100	4,000	15,500	109,700	42.4 ***
Hammersmith and Fulham	202,400	148,600	8,000	10,800	7,000	2,600	2,500	1,800	7,500	2,200	11,600	53,800	26.6
Haringey	259,700	165,500	19,600	22,700	9,900	6,200	3,000	4,800	6,900	5,100	16,000	94,100	36.2
Islington	220,600	161,400	8,400	10,100	7,300	4,600	1,400	7,500	4,400	6,200	9,200	59,200	26.8
Kensington and Chelsea	181,600	139,000	3,100	5,900	3,500	4,400	1,300	1,200	4,100	5,700	13,400	42,500	23.4
Lambeth	330,000	208,000	28,800	39,600	17,300	5,000	2,900	3,600	7,000	4,000	13,800	122,000	37.0
Lewisham	289,100	158,500	43,000	36,000	19,800	6,600	1,800	1,400	7,800	3,600	10,500	130,600	45.2 **
Newham	353,600	79,100	20,300	59,300	9,800	44,500	48,100	40,600	19,600	6,800	25,600	274,400	77.6 *
Southwark	367,900	224,600	21,100	56,200	15,300	8,800	1,900	5,500	6,600	10,100	17,800	143,200	38.9 ****
Tower Hamlets	324,200	159,600	4,600	7,800	4,700	7,000	1,800	107,900	6,100	14,200	10,500	164,600	50.8 *
Wandsworth	323,400	252,700	9,300	10,700	8,100	9,400	5,000	1,700	7,700	3,400	15,500	70,700	21.9
Westminster	239,900	166,500	4,800	5,800	4,900	12,400	2,600	4,700	8,500	8,500	21,200	73,400	30.6
Barking and Dagenham	242,200	128,500	10,900	41,000	12,900	11,600	10,300	3,700	5,100	9,500	8,700	113,600	46.9 **
Barnet	387,500	236,100	4,200	24,600	9,000	39,300	7,900	2,300	14,000	13,100	36,900	151,400	39.1 ****
Bexley	222,700	183,400	3,600	15,400	5,500	4,900	400	600	3,600	1,000	4,200	39,300	17.6
Brent	299,000	114,300	25,400	25,100	12,800	64,400	14,200	1,100	21,700	4,200	15,700	184,700	61.8 *
Bromley	308,600	258,000	9,700	10,400	6,400	7,200	800	1,900	4,800	2,100	7,100	50,600	16.4
Croydon	340,100	162,800	45,800	28,900	18,200	36,100	15,600	3,600	15,500	1,600	12,200	177,300	52.1 *
Ealing	343,200	166,200	12,900	11,200	7,700	51,200	15,200	1,700	21,700	6,000	49,200	176,900	51.6 *
Enfield	290,600	182,600	23,900	21,300	10,500	14,800	2,900	6,500	11,100	3,900	13,000	108,000	37.2
Greenwich	290,600	165,200	10,100	53,000	10,700	15,900	5,600	2,700	10,600	6,800	10,100	125,300	43.1 ***
Harrow	216,700	80,300	7,700	8,600	3,900	70,700	6,700	1,100	23,100	2,800	11,800	136,500	63.0 *
Havering	236,200	211,900	4,100	7,600	2,700	3,500	500	200	2,200	1,500	1,900	24,300	10.3
Hillingdon	250,600	151,500	6,600	11,900	5,400	38,200	7,500	3,400	15,000	2,400	8,600	99,100	39.5 ****
Hounslow	248,500	117,200	3,200	7,900	4,400	64,900	14,500	4,700	10,500	2,500	18,600	131,300	52.8 *
Kingston upon Thames	161,600	117,200	1,400	2,800	1,500	9,000	3,200	800	8,100	4,500	13,000	44,400	27.5
Merton	197,300	130,600	9,000	8,500	6,000	9,400	5,500	2,900	12,300	3,400	9,900	66,700	33.8
Redbridge	268,500	108,700	15,100	13,900	5,600	55,000	33,100	13,700	16,400	2,200	4,800	159,700	59.5 *
Richmond upon Thames	192,900	166,300	700	1,300	2,600	6,800	800	600	4,700	1,300	7,900	26,600	13.8
Sutton	183,600	145,300	4,200	5,000	3,600	6,500	4,100	900	8,200	1,400	4,500	38,300	20.9
Waltham Forest	235,900	128,400	23,900	15,700	11,000	7,300	24,900	3,500	11,000	2,100	8,100	107,500	45.6 **
Greater London	8,510,900	5,136,100	415,700	625,800	267,000	645,500	249,500	261,900	316,300	151,500	441,700	3,374,900	39.7

Figures may not add due to rounding

*BAME > 50%

**BAME 45-50%

***BAME 40-45%

****BAME approaching 40%