

**Data Management and Analysis Group**

# **GLA 2001 Round Ethnic Group Population Projections**

**DMAG Briefing 2002/4  
August 2002**

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## **GLA 2001 Round Ethnic Group Population Projections: Main Findings**

- London's non-White\* ethnic minority population has been estimated to be 2.061 million at mid-2001. This is a 48% increase since 1991 and accounts for 27.6% of London's population.
- The largest non-White groups in 2001 are Indians (454 thousand, equivalent to 6.1% of the population) followed by Black Caribbeans (360 thousand: 4.8%).
- The fastest growing groups are Other (non-Asian) and Black African. These have grown by 109% and 89% respectively since 1991.
- The White population declined between 1991 and 1996, but has since risen and is projected to continue to increase to 2011.
- Two boroughs, Newham and Brent, are estimated to have a majority of their populations in non-White groups in 2001.
- Five boroughs (Bexley, Bromley, Havering, Richmond upon Thames, Sutton) have less than 10% of their population from non-White groups.
- By 2011 London's non-White population is projected to rise to 2.556 million, equivalent to 31.0% of the total. By this time Black Africans are expected to be the second largest non-White group after Indians.

\* For a description of the terminology, please see the section on Ethnic Categories.

# GLA 2001 Round Ethnic Group Population Projections

## Introduction

The Greater London Authority, following on from the London Research Centre (LRC), and the Greater London Council, produces annual demographic projections for the London boroughs. With the advent of the ethnic group question in the 1991 Census it became possible to develop a new model that calculates population projections for ethnic groups in London. The LRC produced the first round of figures in 1995 - four rounds of projections have now been produced. The methodology used in the model has been developed over this time, but, by necessity, still uses the ethnic categories of the 1991 Census.

This *Briefing* presents a summary description of the methodology used in the 2001 round and presents the main results in tabular form.

These projections are probably the last to use the 1991 Census as a base. When results from the 2001 Census are available they will be used by GLA to construct ethnic group projections using the extended list of categories available.

## Summary of Methodology

Projections are available for ten ethnic groups by single year of age and gender

for each London borough. The model is based on populations from the 1991 Census, adjusted for underenumeration, and extends to 2011.

Overall levels of fertility are based on the numbers of 0 year olds (used as a surrogate measure for the actual number of births) compared with the number of women in the main fertile ages (15-49) in each ethnic group. The ages at which different ethnic groups have children are calculated from numbers of births by country of birth and age of mother.

Mortality rates are taken from life tables calculated for each borough: these are specific to age and gender, but not ethnicity.

Migration rates are based on 1991 Census tables showing migrants by ethnic group, age and gender. Estimated (1991-2000) and projected (2000-2011) migration levels are controlled to borough level data for the whole population. Over time ethnic specific migration patterns are given less weight, whilst gender and age differences gain more weight in the model.

The model also takes into account the number of asylum seekers and visitor switchers estimated to have settled in each borough.

Finally the figures are controlled to the GLA 2001 Round Central population projection at borough level. This projection includes the latest national, regional and borough level information on fertility, mortality and migration.

### **Ethnic Categories**

The 1991 Census was a self-completion form, which included a question asking people to state their ethnic group. Ethnicity is a very complex and fluid concept and is difficult to measure. A number of variations on the question and categories were tested. The main groups for which most 1991 Census information is available may not be ideal for all uses, but the Census does add significantly to our knowledge about different ethnic groups in Britain. The published figures from the Census give details for 10 ethnic groups.

#### ***White***

In 1991 this group contained the majority of the population in every borough. Although most of this group would be seen as the ethnic majority, it also contains a number of minority communities such as most Cypriot, Turkish and Irish people, who in 1991 made up at least 5% of London's population and a much larger proportion in a number of boroughs. A consequence of the way Census data have been published is that accurate figures for the numbers within these

communities are unavailable. The important implication of this is that these projections of ethnic minority groups are projections of the non-white ethnic minority community. However, several changes have been made to the 2001 Census ethnicity question, such as inclusion of mixed origins category and subcategories of white origin: White British, White Irish, and any other white background (specified). Borough level 2001 Census ethnic group populations will be available in Spring 2003. In future GLA ethnic projections may be as specific on white and mixed ethnic categories as on the non-white. However the new categories will present even more challenges in assigning vital events and migration to each ethnic group.

#### ***Black***

This major group includes the Black Caribbean, Black African and Black Other groups. The Black Other group includes people who were described, either by themselves or their head of household, as either 'Black British', or Black of mixed parentage or as being from a number of other Black communities such as Black Americans. It is understood that the Black Other group includes many children at least one of whose parents is recorded in one of the other two Black groups.

### ***South Asian***

Projections are available for the Indian, Pakistani and Bangladeshi groups separately.

### ***Chinese and Other***

The Chinese group includes a number of different Chinese communities such as people from Hong Kong, Vietnam and China. The Other Asian group includes mostly Far East Asian communities such as Japanese and non-Chinese Malays. The Other category contains very many different people including people of mixed ethnic origins who did not record themselves as Black.

### **Base Populations**

The base populations were obtained initially from the 1991 Census. The relevant data came from the LRC Commissioned Table LRCT81 that shows the private household populations by single year of age for ten ethnic groups for each London borough. These figures were controlled, by five-year age groups and gender, to the resident populations in Table 6 of the Local Base Statistics. The adjusted figures were then scaled to the ONS mid-year population estimate for 1991. The mid-year estimates are available by single year of age and gender, but not by ethnic group.

This scaling assumes that under-enumeration and other adjustments to

the Census results vary by age and gender, but not by ethnicity. As each ethnic group has unique age structures, the under-enumeration and other adjustments will differ between groups, but ethnicity is not an independent factor.

### **Fertility**

There are no comprehensive data available on fertility rates for different ethnic groups. Hospitals have officially been required to collect information on the ethnicity of in-patients since April 1995, but this information is not collected centrally. The overlap of hospital catchment areas in London, even if we could obtain the data, would make it an enormous task, entailing sweeping assumptions, before birth rates could be calculated. The best data we have at present are the births recorded in the vital registration system where the country of birth of the mother is recorded.

It is not the function of the ethnic group projections model to predict the overall number of births in each borough. As the ethnic group model is controlled to the main model for 0-year-olds, this means that the main model is used to predict the future number of births in each borough. It is necessary to devise a method to assign the total births predicted by the main

model into each of the ten ethnic groups.

The sources of information which have been used include:

- 1991 Census: the age structures of the different populations
- ONS births data: births by mother's country of birth and age
- ONS births data: gender ratios at birth by mother's country of birth

Artificial total period fertility rates (TPFR: the average number of children women would have if they experienced, over their lifetime, the average fertility for each age group of women in a particular year) for each of the ten main ethnic groups have been calculated from the age structures given by the 1991 Census. These calculations do not take full account of the differences in age structure between the different ethnic groups, but they do give a measure of overall fertility differences between the groups.

Using this methodology, the Black Other, Other, and Bangladeshi ethnic groups appear to have high fertility. In respect of the Black Other and Other groups this is partly a product of the high number of infants found in these groups. There are a number of children in these two categories whose parents

are recorded in other ethnic groups. This is particularly true of the children of Black Caribbean parents. Therefore the mother may be Black Caribbean, but the child is 'written in' as Black British and so would be assigned to the Black Other category. Because of this, the fertility rates for the Black Other and Other groups can be considered more as growth rates. As a result, these two groups show significant growth over the next few years.

Age specific fertility rates (ASFR) by country of birth were calculated for women born in the UK, Caribbean (Commonwealth), Africa (Commonwealth), India, Pakistan, Bangladesh together with an average figure for all other countries. Two sets of ASFR were calculated: for Inner London and Outer London.

The structure of births by age and country of birth of mother was used to give the structure of births of women of ethnic groups. Each ethnic group was allocated the structure, which most closely matched the countries of origin within that group. For example, White women were given the ASFR of UK-born women. The table below sets out the match for each ethnic group.

<u>Ethnic group</u>	<u>Country of Birth</u>
White	UK
Black Caribbean	Caribbean C'wealth
Black African	African C'wealth
Black Other	UK
Indian	India
Pakistani	Pakistan
Bangladesh	Bangladesh
Chinese	All places
Other Asian	All places
Other	All places

For each ethnic group in each borough the ASFRs were scaled to match the TPFR produced as outlined above. The method for calculating future levels of births is described below. There are small differences in the gender ratios of children at birth by country of birth of mother. These differences have been built into the model.

### **Future Trends in Fertility**

Trends in recent fertility decline were examined. This was done by calculating 1981 fertility rates by age of mother and country of birth, and comparing with the same rates for 1991. The average rate of fertility decline over this decade was 10 per cent. This decline was only for mothers, who were born overseas and did not include, for example, British-born mothers. It was felt that the fertility decline of British born-mothers with overseas-born parents was likely to be greater than for

overseas-born mothers so it was thought reasonable to initially double the rate of fertility decline in the future. If that decline was spread evenly across the period from 1991 to 2011 it would mean a decline in the fertility rates of 2 per cent a year. This level of decline was applied to the fertility rates in the model.

Fertility in some parts of London, particularly central boroughs, has reached very low levels, but it is not thought that it is likely to decline indefinitely. Therefore the decision was taken to halt fertility decline if a TPFR of 1.6 was reached for any group, and then to keep it constant at that level.

### **Mortality**

Overall death rates were incorporated into the main model by using age specific survival rates based on the average of actual deaths in 1990-1992 for the period 1991 to 1996, and actual deaths in 1995-1997 for later years in each borough. After 2000 the Government Actuary's Department's 2000-based mortality improvement factors were incorporated in the main model. Investigation into the mortality patterns for different ethnic groups proved difficult as mortality data are only collected by country of birth and not by ethnicity. Although the different ethnic groups do show distinct differences in the degree to which they



suffer from particular diseases, it was found that many of these differences cancelled each other out in their effect on overall life expectancies.

Mortality figures for ethnic groups in each borough in the model have been based on the 1995-97 life tables produced for each borough by LRC. These show the probabilities of a person at each age surviving to be a year older. The life tables have been calculated for single years of age and by gender. This means that although no extra account is taken of ethnicity, each group will have different mortality outcomes because of the different age structures and the boroughs in which they live.

## **Migration**

The LRC Commissioned 1991 Census migration table gives the movements, by age and gender, of each of the ten ethnic groups to and from each of the London boroughs, to and from the Rest of Great Britain, and from overseas. The data were adjusted for the number of migrants who said they had moved in the last year, but who did not state their previous address. Their origins were assumed to be in the same proportions as other migrants moving to or within the borough whose origins were known.

Out-migration beyond Great Britain, which is not available from the Census, was calculated using the International

Passenger Survey. An average of three years data was used because of the small samples in this survey.

The resulting matrix of figures was analysed and in-migration and out-migration rates were calculated by age groups and gender in order to assess the flows of people to and from each borough. The migration rates only apply to those surviving the year to be enumerated in the Census, so rates were calculated by taking the number of migrants and then relating this to the population which was exposed to the risk of migrating, ie the 1991 population less in-migrants plus out-migrants.

The out-migration rates were included in the projection model for all future years. At each year the population 'at risk' of leaving a borough was the people living in that borough at that time, who survived to the end of the year. To calculate the numbers of people moving out, the out-migration rates were related to the age and gender structure of the population currently in the borough.

The people at risk of migrating into an area were those people living outside that area. In the case of a London borough, in theory this would mean everywhere in the rest of London, the rest of Great Britain and the rest of the world. This is obviously not feasible to

calculate. To overcome this difficulty, the in-migration rates in 1991 were related to the population in the borough in 1991 to create the flow of in-migrants from 1991 to 1992. In the main model, to which these figures are constrained, the level of in-migration is known for each year up to mid-2000. After this the level of in-migration from outside London is held constant over time at the average of 1995-2000. The ethnic group pattern of in-migration is set by the 1991 Census and there is no ongoing ethnic-specific migration data source. As there is very little evidence to justify maintaining the ethnic-specific pattern of in-migration over time, and following feedback from borough users of the projections, it was decided to reduce the differentials between ethnic group in-migration rates by 50 per cent over the 20 years of the projection. This means that the level of in-migration by age and gender is still set by the constraint to the main model figures each year, but the ethnic pattern of that migration gradually decreases in significance so over time just as much weighting is given to age and gender when assessing the propensity to migrate, as to ethnic group.

The main model provides numbers of the total in-migrants and total out-migrants in each borough from 1991 to 2000 based upon the components of change analysis in the mid-year

estimates. The total in-migrants and total out-migrants for each borough were compared with the initial totals obtained from the ethnic group projection model. The ethnic group figures were then scaled to match those of the main model.

As time progresses we can be less and less sure that the 1991 pattern of out-migration will remain. In 1991 there was very little movement of ethnic minorities out of London. Historically young people have tended to move into London for education and to work and have moved out of London mainly for housing choice reasons and at retirement. In many boroughs in 1991 the net migration of the White group was negative (ie more people moving out than in), whilst the net migration of ethnic minority groups was positive (particularly due to international migration).

From 1991 to 2011 the model converges out-migration rates by ethnic group towards the borough average over time. During the twenty-year period the difference between the ethnic specific out-migration rate and the average out-migration rate for that borough is halved. This change means that over time ethnic minorities move towards the out-migration pattern of the total population. The overall picture in London is that the Black Caribbean and Indian groups are the least mobile

and this method has the effect of allowing more people in these groups to leave over time. Some of the smaller ethnic minority groups have higher than average out-migration rates and this method reduces over time the numbers who leave. This method has the impact of slightly increasing the white population in London over time and decreasing the ethnic minority population.

### **Asylum Seekers and Visitor Switchers**

The 2001 round projections take specific account of asylum seekers and visitor switchers (AS/VS). The ethnic group model is linked to the mid-year estimates, which include an annual estimate of asylum seekers and visitor switchers settled in each borough.

The distribution of London borough AS/VS figures is based on the actual distribution of asylum seekers from schools, social services, housing as well as on country of birth data. The country of origin of asylum seekers and visitor switchers is translated into ethnic group thus taking account of the ethnic group differences in these populations. The model assumes that the 1995-2000 level of asylum seekers and visitor switchers will be maintained to 2011. These adjustments have the effect of increasing the number of asylum seekers going to high receiving boroughs, while

decreasing numbers for some others. The projections show more growth in ethnic groups where the majority of AS/VS come from – ie Black African, Other, Other Asian (including refugees from Afghanistan), and in many cases the White group (refugees from former Yugoslavia, Albania, etc.).

The method used was to remove the overall adjustment contained within the mid-year estimate from the ethnic group projection figure, and then to replace this with the new figure which included age and gender, but also included better detail on ethnicity. Three quarters of AS/VS are male and people are concentrated in the 20-39 age group. This has the effect of accentuating London's young age structure.

### **Boundary Changes**

There were a number of boundary changes in London between 1993 and 1996. The main model takes account of these changes, and the ethnic group model takes additional account of the larger flows.

For transfers of fewer than 500 persons a 'slice' method was used where a proportion of the age and gender structure of the population of the donor borough was transferred to the recipient borough. No extra account has been taken of ethnicity. For larger

transfers the likely ethnic breakdown of the flows was estimated, based on the ethnic composition of the wards involved.

**The GLA Borough Projection Model**

The results from the main GLA model are used to control the results from the ethnic group model. The ethnic group model relies on the production of estimated schedules for fertility, and the data are not available to update the model post-1991, whereas the main model has access to actual numbers of births and deaths for the total population together with detailed migration data. The main model is seen to be a more accurate projection of the total population. The ethnic group model is controlled by the main model results by single year of age for each year of results, for males and females. Therefore, for example, the total number of females aged 30 for all 10 ethnic groups in 2001 would equal the number of 30 year old females projected by the main model in that year.

The 2001 Round ethnic group projections were controlled to the results by single years of age and gender at borough level of the GLA 2001 Round Central Projection.

Each year GLA prepares at least two projections of population at borough

level. The 2001 Round includes five variants based upon alternative assumptions of the trends in migration after 2000. All variants are linked to annual changes in births, deaths and migration up to mid-2000 consistent with the ONS 1991 to 2000 mid-year estimates. After mid-2000 all variants incorporate age-specific fertility and mortality rates consistent with changes in the Government Actuary’s Department’s 2000-based national projection.

One of the variants is the Central projection, in which, after 2000, for each borough gross and net migration levels are based on data for previous years as follows:

2000-01	Average 1998-2000
2001-02	Average 1997-2000
2002-03	Average 1996-2000
2003-04	Average 1995-2000

After 2004 the parameters within the model that duplicated the 2003-04 migration patterns are held constant. This means that all flows from outside London are held at the same totals and age/gender structures and all flows starting within London are based upon the same set of age/gender specific probabilities. The results are that the rising population of London creates an increasing number of out-migrants, the annual net migration gain starts to decline and the growth in the

population slows down. The results may be seen as the total populations in Table 1.

## Results

Results are available for each of the ten groups by gender and either single years or five-year age groups in five-year periods from 1991 to 2011, and also for 2000. These figures are available to GLA, functional bodies and the London boroughs on CD by request to Data Management and Analysis Group. They are also available on the GLA Demography Extranet.

**The results presented in this *Briefing* are borough level summaries for every fifth year, with all populations rounded to the nearest 100 and percentages to one decimal place.**

It is difficult to check the accuracy of these projection figures. There will not be such reliable data as that provided by the 1991 Census until the 2001 Census results are released in 2003. However, as indicated earlier, the new Census will use an expanded list of categories and work will need to be done to advise on comparability with those used here. *The 2001 Census figures will provide a new benchmark for future ethnic group projections.*

The Local Authorities Database of the Labour Force Survey offers estimates for the total proportion of ethnic minorities in those boroughs where the sample is large enough.

The Department for Education and Skills publishes figures showing the ethnic composition of children attending London's schools. Some of these data may be found in *DMAG Briefing 2002-3: Demographic Review 2000*.

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GLA 2001 Round Ethnic Group Projections.

The Census data are Crown Copyright, as are the ONS mid-year estimates on which the 1991 populations are based.



**Table 1 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

	White					Black Caribbean		Black African		Black Other		Indian Pakistani		Bangla-deshi		Chinese		Other Asian		Other		Total	
	1991	1996	2001	2006	2011																		
City of London	3,800	4,500	5,300	6,000	6,300	0	0	0	0	0	0	100	100	0	0	100	100	100	100	0	0	4,100	
						0	100	0	0	0	0	100	100	0	200	100	100	100	100	100	100	5,300	
						100	200	100	100	100	100	100	100	100	400	100	100	100	100	400	400	6,800	
						100	400	100	100	100	100	200	200	100	600	100	100	100	100	600	600	8,200	
						100	600	100	100	100	100	200	200	100	700	100	100	200	200	900	900	9,200	
Camden	148,900	142,900	152,400	163,200	172,400	3,300	5,000	9,300	10,300	12,500	14,200	3,100	3,600	6,400	8,600	2,900	3,200	4,200	6,000	5,200	9,400	181,700	
						3,300	9,300	10,300	12,500	14,200	15,800	800	1,000	1,200	1,500	1,700	2,000	2,600	3,200	4,200	5,200	189,500	
						3,700	10,300	12,500	14,200	15,800	17,000	1,200	1,500	1,700	2,000	2,300	2,600	3,000	3,600	4,200	5,200	209,100	
						3,700	12,500	14,200	15,800	17,000	18,200	1,500	1,800	2,000	2,300	2,600	3,000	3,600	4,200	5,200	6,200	228,900	
						3,700	14,200	15,800	17,000	18,200	19,400	1,700	2,000	2,300	2,600	3,000	3,600	4,200	5,200	6,200	7,200	245,400	
Hackney	124,500	121,800	125,100	128,900	132,100	21,000	12,900	16,500	19,300	22,200	24,700	6,600	7,600	3,400	3,500	2,000	2,000	2,600	2,800	5,400	7,900	187,900	
						21,000	16,500	19,300	22,200	24,700	26,200	2,200	2,500	2,800	3,000	1,900	1,900	2,600	2,800	7,900	10,200	193,800	
						23,300	19,300	22,200	24,700	26,200	27,700	2,500	2,800	3,000	3,200	1,900	1,900	2,600	2,800	10,200	12,600	207,200	
						23,900	22,200	24,700	26,200	27,700	29,200	2,800	3,000	3,200	3,400	1,900	1,900	2,600	2,800	12,600	14,700	219,800	
						23,900	24,700	26,200	27,700	29,200	30,700	3,000	3,200	3,400	3,600	2,000	2,000	2,600	2,800	14,700	16,800	230,500	
Hammersmith & Fulham	128,900	123,400	131,400	140,200	147,900	9,200	3,900	5,600	6,500	7,800	8,900	2,500	2,700	700	1,000	1,200	1,300	2,000	2,400	3,800	6,800	156,200	
						9,100	5,600	6,500	7,800	8,900	9,800	1,400	1,600	1,700	1,900	1,200	1,300	2,000	2,400	6,800	8,600	157,100	
						9,800	6,500	7,800	8,900	9,800	10,700	1,700	1,900	2,000	2,100	1,400	1,400	2,000	2,400	8,600	10,600	170,800	
						9,700	7,800	8,900	9,800	10,700	11,600	1,900	2,000	2,100	2,200	1,600	1,600	2,000	2,400	10,600	12,600	184,300	
						9,500	8,900	9,800	10,700	11,600	12,500	2,000	2,100	2,200	2,300	1,800	1,800	2,000	2,400	12,200	14,200	195,900	
Haringey	150,100	140,900	142,000	145,400	149,600	19,700	11,800	18,500	21,500	24,500	27,400	7,600	7,500	3,200	3,800	2,400	2,400	4,800	4,900	5,800	9,600	211,800	
						20,600	18,500	21,500	24,500	27,400	29,300	1,900	1,900	2,100	2,300	2,400	2,400	4,800	4,900	9,600	11,600	216,300	
						22,200	21,500	24,500	27,400	29,300	31,200	2,100	2,100	2,300	2,500	2,500	2,500	5,100	5,100	12,100	14,100	227,700	
						22,600	24,500	27,400	29,300	31,200	33,100	2,300	2,300	2,500	2,700	2,700	2,700	5,300	5,300	14,900	16,900	239,200	
						22,600	27,400	29,300	31,200	33,100	35,000	2,500	2,500	2,700	2,900	2,900	2,900	5,600	5,600	17,700	19,700	250,900	
Islington	140,600	132,100	129,600	128,600	129,000	8,800	6,400	10,800	12,800	14,700	16,500	2,600	2,800	2,800	3,800	2,300	2,300	2,500	2,800	3,600	6,600	173,500	
						9,300	10,800	12,800	14,700	16,500	18,300	800	800	900	1,000	2,500	2,500	2,800	3,000	6,600	8,100	175,600	
						9,700	12,800	14,700	16,500	18,300	20,100	900	900	1,100	1,200	2,600	2,600	3,000	3,200	8,100	10,000	178,800	
						9,500	14,700	16,500	18,300	20,100	21,900	1,100	1,100	1,200	1,300	2,800	2,800	3,200	3,400	10,000	11,800	182,800	
						9,300	16,500	18,300	20,100	21,900	23,700	1,200	1,200	1,300	1,400	2,900	2,900	3,400	3,600	11,800	13,600	188,000	

**Table 1 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

		White		Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla- deshi	Chinese	Other Asian	Other	Total
Kensington & Chelsea	1991	122,600	3,600	3,300	1,600	1,700	900	700	1,600	4,000	5,300	145,300	
	1996	128,800	3,900	6,000	1,900	2,000	1,400	700	1,600	4,200	8,900	159,300	
	2001	159,000	5,200	7,900	2,700	2,600	2,100	800	2,100	5,100	12,900	200,600	
	2006	186,500	5,700	10,400	3,200	3,100	2,700	1,000	2,800	6,300	16,600	238,300	
	2011	206,800	6,100	12,400	3,500	3,600	3,300	1,200	3,200	7,000	20,000	267,100	
Lambeth	1991	178,900	32,100	16,900	7,000	5,400	2,100	1,700	3,200	3,100	6,000	256,600	
	1996	172,000	34,700	23,300	8,700	5,800	2,400	2,300	3,300	3,300	9,000	264,900	
	2001	174,400	37,700	27,400	10,800	6,200	2,600	2,900	3,300	3,500	11,200	280,000	
	2006	179,800	38,700	31,400	12,500	6,500	2,900	3,200	3,400	3,600	13,700	295,700	
	2011	184,800	39,200	35,100	14,500	6,800	3,200	3,400	3,400	3,700	16,000	310,200	
Lewisham	1991	187,500	24,300	9,100	6,100	2,900	800	700	2,500	3,200	3,800	240,800	
	1996	174,100	27,200	14,400	8,000	2,900	1,300	900	2,700	3,600	6,400	241,600	
	2001	167,900	30,100	18,200	10,200	2,900	1,600	1,100	2,900	3,900	8,200	247,100	
	2006	166,000	31,600	21,700	11,900	3,000	1,900	1,400	3,100	4,300	10,400	255,200	
	2011	165,700	32,500	25,100	13,200	3,000	2,200	1,600	3,300	4,600	12,500	263,700	
Newham	1991	127,100	15,900	12,700	3,600	28,900	13,100	8,500	1,800	6,700	3,100	221,300	
	1996	111,200	17,000	22,200	4,500	29,600	16,200	12,100	1,800	8,600	5,700	228,800	
	2001	104,600	18,400	27,800	5,600	31,900	20,200	15,700	1,900	10,000	7,900	243,900	
	2006	100,600	19,100	33,100	6,500	33,500	23,900	19,100	2,000	11,300	10,400	259,500	
	2011	97,600	19,400	37,400	7,300	34,500	27,200	22,400	2,100	12,500	12,900	273,300	
Southwark	1991	171,200	19,000	16,600	5,300	2,700	800	2,200	2,900	2,700	3,800	227,200	
	1996	162,300	19,900	22,500	6,400	2,900	1,100	3,000	3,400	2,800	6,400	230,800	
	2001	162,000	21,400	27,300	7,600	3,100	1,300	4,300	3,700	3,000	8,600	242,400	
	2006	162,100	22,000	31,300	8,400	3,300	1,400	5,500	4,000	3,200	10,900	252,100	
	2011	162,000	22,200	34,800	9,000	3,400	1,600	6,700	4,200	3,300	13,100	260,400	
Tower Hamlets	1991	108,200	6,100	4,000	1,900	1,800	1,200	38,500	1,900	1,900	2,600	168,100	
	1996	105,100	6,400	5,400	2,600	2,100	1,900	45,200	2,000	2,300	3,600	176,700	
	2001	105,500	6,800	6,100	3,200	2,300	2,400	54,100	2,100	2,600	4,200	189,300	
	2006	107,200	6,900	7,000	3,800	2,600	3,000	62,300	2,300	3,000	5,000	203,100	
	2011	108,700	7,000	7,900	4,200	2,900	3,400	71,300	2,500	3,300	5,700	217,100	

GLA 2001 Round Ethnic Group Population Projections

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**Table 1 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

	White			Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla- deshi	Chinese	Other Asian	Other	Total
Wands worth	1991	212,200	16,000	16,000	7,700	4,400	8,000	4,400	1,100	2,200	4,800	4,500	265,300
	1996	204,300	16,700	16,700	10,300	5,400	9,200	5,300	1,500	2,600	4,600	6,300	266,400
	2001	206,400	17,200	17,200	11,500	6,300	10,200	6,000	2,000	2,900	4,600	7,200	274,400
	2006	211,100	16,600	16,600	12,800	6,700	10,500	6,300	2,400	3,100	4,900	8,300	282,800
	2011	216,900	16,200	16,200	14,200	6,900	10,700	6,600	2,900	3,400	5,100	9,400	292,200
Westminster , City of	1991	147,000	7,000	7,000	5,500	2,200	3,700	1,300	4,300	3,100	5,400	8,200	187,700
	1996	144,900	7,500	7,500	7,800	2,700	5,400	2,500	5,000	3,700	7,600	16,900	204,100
	2001	178,100	10,300	10,300	8,300	4,000	7,800	3,800	6,800	4,800	9,300	23,700	256,900
	2006	209,900	11,400	11,400	13,900	4,700	9,300	4,400	8,000	5,700	11,300	29,300	307,800
	2011	235,400	12,400	12,400	16,500	5,400	10,800	4,900	9,100	6,300	12,600	34,600	347,900
Barking & Dagenham	1991	136,200	1,800	1,800	900	700	2,900	1,700	200	600	500	700	146,200
	1996	138,900	2,500	2,500	2,500	900	3,600	2,500	600	600	900	1,400	154,500
	2001	138,800	3,000	3,000	3,200	1,100	4,100	3,200	900	600	1,000	1,800	157,700
	2006	137,300	3,300	3,300	4,000	1,200	4,500	3,900	1,100	600	1,100	2,300	159,400
	2011	136,400	3,500	3,500	4,700	1,300	4,900	4,400	1,400	700	1,300	2,800	161,400
Barnet	1991	244,600	3,000	3,000	6,200	1,500	22,100	2,400	1,200	4,000	8,800	6,100	299,900
	1996	245,600	3,300	3,300	10,500	2,000	25,000	3,300	1,200	4,900	13,700	10,100	319,500
	2001	262,500	3,800	3,800	12,700	2,600	30,300	4,500	1,400	6,000	16,500	12,800	353,000
	2006	282,900	4,000	4,000	15,500	3,000	34,000	5,400	1,600	7,000	19,100	16,100	388,700
	2011	301,300	4,300	4,300	18,100	3,400	37,300	6,200	1,800	7,900	21,300	19,100	420,800
Bexley	1991	206,700	1,500	1,500	900	600	5,300	300	300	1,200	1,200	1,400	219,400
	1996	204,200	1,600	1,600	1,400	800	6,300	400	600	1,500	1,200	1,800	219,700
	2001	204,100	1,600	1,600	1,700	900	7,300	600	800	1,700	1,300	2,200	222,000
	2006	203,700	1,700	1,700	2,000	1,000	8,100	700	1,000	1,800	1,400	2,700	224,000
	2011	203,300	1,700	1,700	2,200	1,100	8,900	800	1,200	2,000	1,400	3,100	225,800
Brent	1991	137,100	25,400	25,400	10,300	5,500	42,700	7,500	800	2,600	8,900	7,900	248,600
	1996	121,800	25,500	25,500	14,500	7,000	43,600	8,900	1,000	2,600	10,500	11,600	247,000
	2001	118,500	26,200	26,200	16,500	8,600	46,800	10,400	1,100	2,700	11,300	13,900	256,100
	2006	119,300	25,800	25,800	19,000	9,900	47,900	11,600	1,300	2,900	12,200	16,600	266,600
	2011	121,600	25,200	25,200	21,300	11,100	48,700	12,800	1,600	3,100	13,100	19,200	277,500

**Table 1 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

		White		Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla-deshi	Chinese	Other Asian	Other	Total
<b>Bromley</b>	<b>1991</b>	280,900	2,600	1,000	1,000	1,000	3,200	400	400	1,200	1,700	2,300	294,700
	<b>1996</b>	277,000	3,200	2,000	2,000	1,500	3,800	600	600	1,400	2,100	3,500	295,700
	<b>2001</b>	282,600	3,700	2,700	2,700	1,900	4,300	700	800	1,600	2,400	4,600	305,400
	<b>2006</b>	288,300	4,200	3,400	3,400	2,300	4,700	800	1,000	1,800	2,600	5,600	314,800
	<b>2011</b>	294,700	4,600	4,100	4,100	2,800	5,100	900	1,200	1,900	2,900	6,700	324,800
<b>Croydon</b>	<b>1991</b>	263,000	15,600	5,100	5,100	3,500	14,900	3,500	800	1,800	4,800	6,200	319,200
	<b>1996</b>	262,100	18,500	8,600	8,600	5,000	17,100	4,600	1,200	2,200	6,200	8,400	333,900
	<b>2001</b>	258,900	20,500	10,000	10,000	6,100	18,700	5,500	1,600	2,500	6,900	10,100	340,800
	<b>2006</b>	257,600	22,000	11,700	11,700	7,100	19,900	6,300	1,900	2,800	7,500	11,900	348,800
	<b>2011</b>	258,000	23,200	13,100	13,100	8,300	21,100	7,200	2,300	3,000	8,100	13,600	357,900
<b>Ealing</b>	<b>1991</b>	190,700	12,500	4,500	4,500	3,000	45,200	7,600	800	2,500	7,500	7,400	281,800
	<b>1996</b>	184,400	14,400	8,800	8,800	4,000	49,700	10,300	1,500	2,900	10,100	11,700	297,800
	<b>2001</b>	186,200	16,100	10,800	10,800	5,000	55,100	12,700	2,100	3,200	11,100	14,600	317,100
	<b>2006</b>	192,100	17,100	12,800	12,800	5,800	58,300	14,800	2,800	3,500	12,400	17,700	337,200
	<b>2011</b>	197,900	17,800	14,700	14,700	6,600	60,900	17,000	3,400	3,700	13,300	20,600	356,000
<b>Enfield</b>	<b>1991</b>	225,900	9,600	4,200	4,200	2,500	9,300	1,100	2,200	1,200	3,600	3,700	263,200
	<b>1996</b>	213,700	11,500	8,100	8,100	3,000	10,500	1,800	2,500	1,500	3,600	6,500	262,800
	<b>2001</b>	212,600	13,500	10,000	10,000	3,700	11,800	2,500	2,800	1,700	3,800	9,000	271,400
	<b>2006</b>	212,400	14,900	12,100	12,100	4,200	12,900	3,100	3,100	2,000	4,100	11,600	280,300
	<b>2011</b>	213,800	15,900	14,100	14,100	4,600	13,800	3,700	3,500	2,200	4,300	14,300	290,100
<b>Greenwich</b>	<b>1991</b>	186,200	5,300	4,100	4,100	2,200	7,300	1,300	400	1,700	2,400	2,700	213,600
	<b>1996</b>	176,600	6,100	7,100	7,100	2,700	7,700	1,700	700	1,900	3,100	4,400	212,000
	<b>2001</b>	176,600	7,100	9,700	9,700	3,200	8,500	2,200	900	1,900	3,700	6,100	219,800
	<b>2006</b>	177,300	7,900	12,000	12,000	3,700	9,100	2,600	1,200	2,000	4,200	7,900	227,800
	<b>2011</b>	178,500	8,600	14,100	14,100	4,100	9,700	3,000	1,400	2,100	4,700	9,600	235,800
<b>Harrow</b>	<b>1991</b>	150,200	4,500	1,700	1,700	1,400	32,800	2,400	600	1,800	4,600	3,700	203,800
	<b>1996</b>	140,500	5,100	4,100	4,100	1,800	40,800	3,300	1,100	1,900	6,100	6,200	210,800
	<b>2001</b>	134,100	5,500	5,000	5,000	2,100	47,400	4,000	1,500	2,000	6,600	7,900	216,200
	<b>2006</b>	131,200	5,700	5,900	5,900	2,400	51,700	4,600	1,900	2,000	7,200	9,600	222,000
	<b>2011</b>	130,000	5,800	6,600	6,600	2,500	55,100	5,200	2,300	2,100	7,600	11,000	228,300

**Table 1 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

		White	Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla- deshi	Chinese	Other Asian	Other	Total
Havering	1991	225,100	1,300	400	500	2,500	400	200	800	500	900	232,500
	1996	222,000	1,400	700	700	2,900	600	200	1,200	500	1,000	231,100
	2001	221,200	1,500	900	800	3,200	700	200	1,400	600	1,100	231,500
	2006	219,700	1,500	1,100	900	3,400	800	200	1,600	700	1,200	231,200
	2011	218,900	1,600	1,200	1,100	3,600	1,000	200	1,700	700	1,400	231,400
Hillingdon	1991	207,600	2,200	900	900	15,800	2,100	1,000	1,200	2,600	2,700	236,800
	1996	207,900	2,700	2,500	1,300	19,800	3,100	1,600	1,600	3,200	4,400	248,000
	2001	210,000	3,200	2,900	1,500	23,400	3,900	2,300	1,800	3,600	5,700	258,300
	2006	213,000	3,600	3,500	1,800	26,500	4,600	2,900	2,000	4,000	7,100	268,800
	2011	216,500	3,900	4,000	1,900	29,600	5,200	3,500	2,100	4,400	8,500	279,600
Hounslow	1991	157,900	2,400	2,400	1,000	29,800	5,400	700	1,300	4,000	4,200	209,100
	1996	141,400	2,500	4,600	1,200	33,800	7,600	1,400	1,500	4,700	6,600	205,300
	2001	137,800	2,700	5,800	1,400	38,800	9,700	2,200	1,500	5,200	8,200	213,300
	2006	138,100	2,800	6,800	1,500	41,700	11,100	2,800	1,600	5,700	9,700	221,900
	2011	139,900	2,900	7,800	1,700	44,300	12,300	3,300	1,700	6,100	11,100	231,100
Kingston upon Thames	1991	125,700	500	500	300	3,200	900	100	1,100	3,400	1,800	137,500
	1996	124,900	900	1,500	400	3,800	1,500	200	1,500	4,600	2,900	142,200
	2001	133,400	1,200	2,300	600	4,600	2,000	200	1,800	5,000	3,800	154,900
	2006	142,600	1,400	2,900	700	5,100	2,500	300	2,000	5,800	4,800	168,200
	2011	150,700	1,500	3,500	900	5,500	2,900	300	2,200	6,400	5,700	179,800
Merton	1991	143,900	5,000	3,400	1,500	5,900	2,300	900	1,200	4,700	3,100	171,800
	1996	144,600	5,800	6,000	1,900	6,800	3,100	1,400	1,700	6,400	4,600	182,300
	2001	148,700	6,500	7,200	2,300	7,700	3,800	1,900	2,000	7,000	5,600	192,600
	2006	153,400	6,900	8,500	2,600	8,300	4,300	2,300	2,300	7,700	6,800	203,100
	2011	158,200	7,300	9,600	2,900	8,900	4,800	2,700	2,500	8,400	8,000	213,200
Redbridge	1991	181,500	5,700	2,600	1,600	23,800	6,500	2,000	1,600	3,000	3,000	231,200
	1996	164,300	6,700	5,600	2,000	28,600	8,800	3,500	1,800	4,200	4,800	230,400
	2001	157,600	7,400	5,900	2,300	32,400	10,700	4,400	2,000	4,600	6,100	233,400
	2006	154,200	7,900	6,800	2,600	35,200	12,400	5,100	2,200	5,100	7,400	238,800
	2011	152,700	8,300	7,600	2,800	37,800	14,400	5,700	2,300	5,600	8,700	245,800

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**Table 1 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

		White		Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla- deshi	Chinese	Other Asian	Other	Total
Richmond upon Thames	1991	155,200	600	400	300	2,700	400	300	900	1,600	1,900	164,300	
	1996	166,500	800	900	400	3,900	600	1,100	2,200	3,300	180,000		
	2001	183,200	900	1,000	500	4,900	700	1,200	2,400	4,200	199,400		
	2006	199,800	1,100	1,400	600	5,700	800	1,400	2,800	5,400	219,400		
	2011	214,900	1,200	1,800	600	6,300	900	1,600	3,100	6,500	237,500		
Sutton	1991	161,200	1,200	600	500	2,800	500	400	800	1,800	1,500	171,400	
	1996	161,900	1,500	1,300	800	3,200	600	600	1,000	2,100	2,400	175,300	
	2001	163,900	1,700	1,600	1,000	3,600	700	700	1,100	2,200	2,900	179,400	
	2006	167,100	1,800	2,000	1,300	3,900	800	800	1,200	2,400	3,500	184,700	
	2011	171,000	2,000	2,300	1,600	4,200	800	800	1,200	2,600	4,100	190,500	
Waltham Forest	1991	161,800	14,800	6,200	3,700	7,200	13,700	1,900	1,300	3,600	3,500	217,700	
	1996	149,900	16,500	10,100	4,800	8,100	17,200	2,300	1,400	4,400	5,500	220,300	
	2001	140,000	17,400	11,400	5,600	8,600	20,000	2,500	1,500	4,600	6,900	218,600	
	2006	132,200	17,600	12,800	6,100	8,900	22,100	2,700	1,500	4,900	8,200	217,100	
	2011	127,000	17,600	14,100	6,400	9,100	24,000	3,000	1,500	5,100	9,600	217,500	
Inner London	1991	1,951,600	186,000	115,900	52,400	77,400	30,600	74,200	30,200	47,800	61,300	2,627,400	
	1996	1,868,100	197,400	172,800	65,000	83,400	39,400	91,600	32,600	56,100	103,700	2,710,000	
	2001	1,943,900	215,900	205,100	80,400	92,600	48,700	114,900	35,800	62,300	135,400	2,935,000	
	2006	2,035,500	221,500	243,700	90,900	98,600	56,200	133,700	39,700	70,100	167,700	3,157,700	
	2011	2,115,200	224,200	275,600	100,400	103,600	62,900	152,900	42,500	76,200	198,300	3,351,800	
Outer London	1991	3,541,300	115,600	56,300	32,100	279,400	60,100	15,000	28,900	69,100	64,700	4,262,600	
	1996	3,447,900	130,300	101,000	42,200	318,900	80,500	22,500	34,200	89,800	101,300	4,368,600	
	2001	3,470,700	143,500	121,300	51,300	361,400	98,300	28,600	38,200	99,700	127,500	4,540,500	
	2006	3,522,200	151,300	144,200	58,700	389,700	113,100	34,500	42,100	110,900	156,100	4,722,900	
	2011	3,585,400	156,800	165,000	65,900	414,800	127,300	40,000	45,500	120,400	183,600	4,904,800	
Greater London	1991	5,492,900	301,600	172,200	84,500	356,800	90,700	89,200	59,100	116,900	126,000	6,889,900	
	1996	5,316,000	327,700	273,800	107,200	402,200	119,900	114,100	66,800	145,900	205,000	7,078,600	
	2001	5,414,500	359,500	326,300	131,600	454,000	147,000	143,600	74,100	162,000	262,900	7,475,500	
	2006	5,557,700	372,800	387,900	149,700	488,300	169,300	168,200	81,800	181,000	323,800	7,880,500	
	2011	5,700,500	381,000	440,600	166,200	518,500	190,200	192,900	88,100	196,600	381,900	8,256,600	

**Table 2 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

		White			Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla- deshi	Chinese	Other Asian	Other	Total
		City of London												
	1991	93.0	0.2	0.2	0.2	0.2	0.2	1.7	0.5	0.2	1.2	1.5	1.0	100
	1996	84.8	0.8	1.9	0.6	0.6	0.6	1.7	0.6	4.0	1.3	1.5	2.7	100
	2001	78.3	0.9	3.5	0.7	0.7	0.7	1.9	1.0	5.7	1.3	1.6	5.1	100
	2006	73.0	0.9	4.9	0.9	0.9	0.9	2.1	1.1	7.0	1.3	1.6	7.3	100
	2011	68.8	0.9	6.1	1.0	1.0	1.0	2.2	1.2	7.8	1.2	1.6	9.2	100
Camden	1991	81.9	1.8	2.8	1.0	1.0	1.0	1.7	0.4	3.5	1.6	2.3	2.9	100
	1996	75.4	1.7	4.9	1.2	1.2	1.2	1.9	0.5	4.5	1.7	3.2	5.0	100
	2001	72.9	1.8	4.9	1.3	1.3	1.3	2.0	0.6	6.0	1.7	3.1	5.8	100
	2006	71.3	1.6	5.5	1.3	1.3	1.3	2.0	0.7	6.2	1.8	3.3	6.3	100
	2011	70.3	1.5	5.8	1.3	1.3	1.3	2.0	0.7	6.4	1.9	3.3	6.8	100
Hackney	1991	66.3	11.2	6.9	4.0	4.0	4.0	3.5	1.0	1.8	1.1	1.4	2.9	100
	1996	62.8	11.2	8.5	4.5	4.5	4.5	3.5	1.1	1.8	1.0	1.4	4.1	100
	2001	60.4	11.2	9.3	5.1	5.1	5.1	3.7	1.2	1.8	0.9	1.4	4.9	100
	2006	58.6	10.9	10.1	5.6	5.6	5.6	3.7	1.3	1.8	0.9	1.5	5.7	100
	2011	57.3	10.4	10.7	6.0	6.0	6.0	3.7	1.3	1.9	0.9	1.5	6.4	100
Hammersmith & Fulham	1991	82.5	5.9	2.5	1.7	1.7	1.7	1.6	0.8	0.4	0.8	1.3	2.4	100
	1996	78.5	5.8	3.6	2.2	2.2	2.2	1.7	0.9	0.6	0.8	1.5	4.3	100
	2001	76.9	5.7	3.8	2.6	2.6	2.6	1.8	1.0	0.8	0.8	1.6	5.0	100
	2006	76.1	5.3	4.2	2.7	2.7	2.7	1.6	1.0	0.8	0.9	1.7	5.8	100
	2011	75.5	4.8	4.5	2.8	2.8	2.8	1.6	1.0	0.9	0.9	1.7	6.2	100
Haringey	1991	70.9	9.3	5.6	2.3	2.3	2.3	3.6	0.7	1.5	1.1	2.3	2.7	100
	1996	65.1	9.5	8.6	2.9	2.9	2.9	3.5	0.9	1.8	1.1	2.3	4.4	100
	2001	62.4	9.7	9.4	3.4	3.4	3.4	3.5	0.9	2.0	1.1	2.2	5.3	100
	2006	60.8	9.4	10.2	3.6	3.6	3.6	3.3	1.0	2.1	1.1	2.2	6.2	100
	2011	59.6	9.0	10.9	3.5	3.5	3.5	3.2	1.0	2.2	1.2	2.2	7.1	100
Islington	1991	81.0	5.1	3.7	1.9	1.9	1.9	1.5	0.4	1.6	1.3	1.4	2.1	100
	1996	75.2	5.3	6.2	2.3	2.3	2.3	1.6	0.5	2.2	1.4	1.6	3.8	100
	2001	72.5	5.4	7.2	2.5	2.5	2.5	1.6	0.5	2.6	1.5	1.7	4.5	100
	2006	70.4	5.2	8.0	2.5	2.5	2.5	1.7	0.6	2.9	1.5	1.8	5.5	100
	2011	68.6	4.9	8.8	2.5	2.5	2.5	1.7	0.6	3.2	1.5	1.8	6.3	100

**Table 2 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

		White	Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla- deshi	Chinese	Other Asian	Other	Total
Kensington & Chelsea	1991	84.4	2.5	2.3	1.1	1.2	0.6	0.5	1.1	2.8	3.6	100
	1996	80.9	2.4	3.8	1.2	1.3	0.9	0.4	1.0	2.6	5.6	100
	2001	79.3	2.6	3.9	1.3	1.3	1.0	0.4	1.0	2.5	6.4	100
	2006	78.3	2.4	4.4	1.3	1.3	1.1	0.4	1.2	2.6	7.0	100
	2011	77.4	2.3	4.6	1.3	1.3	1.2	0.4	1.2	2.6	7.5	100
Lambeth	1991	69.7	12.5	6.6	2.7	2.1	0.8	0.7	1.2	1.2	2.3	100
	1996	64.9	13.1	8.8	3.3	2.2	0.9	0.9	1.2	1.2	3.4	100
	2001	62.3	13.5	9.8	3.9	2.2	0.9	1.0	1.2	1.3	4.0	100
	2006	60.8	13.1	10.6	4.2	2.2	1.0	1.1	1.1	1.2	4.6	100
	2011	59.6	12.6	11.3	4.7	2.2	1.0	1.1	1.1	1.2	5.2	100
Lewisham	1991	77.9	10.1	3.8	2.5	1.2	0.3	0.3	1.0	1.3	1.6	100
	1996	72.1	11.3	6.0	3.3	1.2	0.5	0.4	1.1	1.5	2.6	100
	2001	67.9	12.2	7.4	4.1	1.2	0.6	0.4	1.2	1.6	3.3	100
	2006	65.0	12.4	8.5	4.7	1.2	0.7	0.5	1.2	1.7	4.1	100
	2011	62.8	12.3	9.5	5.0	1.1	0.8	0.6	1.3	1.7	4.7	100
Newham	1991	57.4	7.2	5.7	1.6	13.1	5.9	3.8	0.8	3.0	1.4	100
	1996	48.6	7.4	9.7	2.0	12.9	7.1	5.3	0.8	3.8	2.5	100
	2001	42.9	7.5	11.4	2.3	13.1	8.3	6.4	0.8	4.1	3.2	100
	2006	38.8	7.4	12.8	2.5	12.9	9.2	7.4	0.8	4.4	4.0	100
	2011	35.7	7.1	13.7	2.7	12.6	10.0	8.2	0.8	4.6	4.7	100
Southwark	1991	75.4	8.4	7.3	2.3	1.2	0.4	1.0	1.3	1.2	1.7	100
	1996	70.3	8.6	9.7	2.8	1.3	0.5	1.3	1.5	1.2	2.8	100
	2001	66.8	8.8	11.3	3.1	1.3	0.5	1.8	1.5	1.2	3.5	100
	2006	64.3	8.7	12.4	3.3	1.3	0.6	2.2	1.6	1.3	4.3	100
	2011	62.2	8.5	13.4	3.5	1.3	0.6	2.6	1.6	1.3	5.0	100
Tower Hamlets	1991	64.4	3.6	2.4	1.1	1.1	0.7	22.9	1.1	1.1	1.5	100
	1996	59.5	3.6	3.1	1.5	1.2	1.1	25.6	1.1	1.3	2.0	100
	2001	55.7	3.6	3.2	1.7	1.2	1.3	28.6	1.1	1.4	2.2	100
	2006	52.8	3.4	3.4	1.9	1.3	1.5	30.7	1.1	1.5	2.5	100
	2011	50.1	3.2	3.6	1.9	1.3	1.6	32.8	1.2	1.5	2.6	100

**Table 2 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

		White	Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla- deshi	Chinese	Other Asian	Other	Total
Wandsworth	1991	80.0	6.0	2.9	1.7	3.0	1.7	0.4	0.8	1.8	1.7	100
	1996	76.7	6.3	3.9	2.0	3.5	2.0	0.6	1.0	1.7	2.4	100
	2001	75.2	6.3	4.2	2.3	3.7	2.2	0.7	1.1	1.7	2.6	100
	2006	74.6	5.9	4.5	2.4	3.7	2.2	0.8	1.1	1.7	2.9	100
	2011	74.2	5.5	4.9	2.4	3.7	2.3	1.0	1.2	1.7	3.2	100
Westminster, City of	1991	78.3	3.7	2.9	1.2	2.0	0.7	2.3	1.7	2.9	4.4	100
	1996	71.0	3.7	3.8	1.3	2.6	1.2	2.4	1.8	3.7	8.3	100
	2001	69.3	4.0	3.2	1.6	3.0	1.5	2.6	1.9	3.6	9.2	100
	2006	68.2	3.7	4.5	1.5	3.0	1.4	2.6	1.9	3.7	9.5	100
	2011	67.7	3.6	4.7	1.6	3.1	1.4	2.6	1.8	3.6	9.9	100
Barking & Dagenham	1991	93.2	1.2	0.6	0.5	2.0	1.2	0.1	0.4	0.3	0.5	100
	1996	89.9	1.6	1.6	0.6	2.3	1.6	0.4	0.4	0.6	0.9	100
	2001	88.0	1.9	2.0	0.7	2.6	2.0	0.6	0.4	0.6	1.1	100
	2006	86.1	2.1	2.5	0.8	2.8	2.4	0.7	0.4	0.7	1.4	100
	2011	84.5	2.2	2.9	0.8	3.0	2.7	0.9	0.4	0.8	1.7	100
Barnet	1991	81.6	1.0	2.1	0.5	7.4	0.8	0.4	1.3	2.9	2.0	100
	1996	76.9	1.0	3.3	0.6	7.8	1.0	0.4	1.5	4.3	3.2	100
	2001	74.4	1.1	3.6	0.7	8.6	1.3	0.4	1.7	4.7	3.6	100
	2006	72.8	1.0	4.0	0.8	8.7	1.4	0.4	1.8	4.9	4.1	100
	2011	71.6	1.0	4.3	0.8	8.9	1.5	0.4	1.9	5.1	4.5	100
Bexley	1991	94.2	0.7	0.4	0.3	2.4	0.1	0.1	0.5	0.5	0.6	100
	1996	92.9	0.7	0.6	0.4	2.9	0.2	0.3	0.7	0.5	0.8	100
	2001	91.9	0.7	0.8	0.4	3.3	0.3	0.4	0.8	0.6	1.0	100
	2006	90.9	0.8	0.9	0.4	3.6	0.3	0.4	0.8	0.6	1.2	100
	2011	90.0	0.8	1.0	0.5	3.9	0.4	0.5	0.9	0.6	1.4	100
Brent	1991	55.1	10.2	4.1	2.2	17.2	3.0	0.3	1.0	3.6	3.2	100
	1996	49.3	10.3	5.9	2.8	17.7	3.6	0.4	1.1	4.3	4.7	100
	2001	46.3	10.2	6.4	3.4	18.3	4.1	0.4	1.1	4.4	5.4	100
	2006	44.7	9.7	7.1	3.7	18.0	4.4	0.5	1.1	4.6	6.2	100
	2011	43.8	9.1	7.7	4.0	17.5	4.6	0.6	1.1	4.7	6.9	100

**Table 2 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

	White			Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla- deshi	Chinese	Other Asian	Other	Total
<b>Bromley</b>	1991	95.3	0.9	0.3	0.3	0.3	1.1	0.1	0.1	0.4	0.6	0.8	100
	1996	93.7	1.1	0.7	0.5	0.5	1.3	0.2	0.2	0.5	0.7	1.2	100
	2001	92.5	1.2	0.9	0.6	0.6	1.4	0.2	0.3	0.5	0.8	1.5	100
	2006	91.6	1.3	1.1	0.7	0.7	1.5	0.3	0.3	0.6	0.8	1.8	100
	2011	90.7	1.4	1.3	0.9	0.9	1.6	0.3	0.4	0.6	0.9	2.1	100
<b>Croydon</b>	1991	82.4	4.9	1.6	1.1	1.1	4.7	1.1	0.3	0.6	1.5	1.9	100
	1996	78.5	5.5	2.6	1.5	1.5	5.1	1.4	0.4	0.7	1.9	2.5	100
	2001	76.0	6.0	2.9	1.8	1.8	5.5	1.6	0.5	0.7	2.0	3.0	100
	2006	73.9	6.3	3.4	2.0	2.0	5.7	1.8	0.5	0.8	2.2	3.4	100
	2011	72.1	6.5	3.7	2.3	2.3	5.9	2.0	0.6	0.8	2.3	3.8	100
<b>Ealing</b>	1991	67.7	4.4	1.6	1.1	1.1	16.0	2.7	0.3	0.9	2.7	2.6	100
	1996	61.9	4.8	3.0	1.3	1.3	16.7	3.5	0.5	1.0	3.4	3.9	100
	2001	58.7	5.1	3.4	1.6	1.6	17.4	4.0	0.7	1.0	3.5	4.6	100
	2006	57.0	5.1	3.8	1.7	1.7	17.3	4.4	0.8	1.0	3.7	5.2	100
	2011	55.6	5.0	4.1	1.9	1.9	17.1	4.8	1.0	1.0	3.7	5.8	100
<b>Enfield</b>	1991	85.8	3.6	1.6	0.9	0.9	3.5	0.4	0.8	0.5	1.4	1.4	100
	1996	81.3	4.4	3.1	1.1	1.1	4.0	0.7	1.0	0.6	1.4	2.5	100
	2001	78.3	5.0	3.7	1.4	1.4	4.3	0.9	1.0	0.6	1.4	3.3	100
	2006	75.8	5.3	4.3	1.5	1.5	4.6	1.1	1.1	0.7	1.5	4.1	100
	2011	73.7	5.5	4.9	1.6	1.6	4.8	1.3	1.2	0.8	1.5	4.9	100
<b>Greenwich</b>	1991	87.2	2.5	1.9	1.0	1.0	3.4	0.6	0.2	0.8	1.1	1.3	100
	1996	83.3	2.9	3.3	1.3	1.3	3.6	0.8	0.3	0.9	1.5	2.1	100
	2001	80.3	3.2	4.4	1.5	1.5	3.9	1.0	0.4	0.9	1.7	2.8	100
	2006	77.8	3.5	5.3	1.6	1.6	4.0	1.1	0.5	0.9	1.8	3.5	100
	2011	75.7	3.6	6.0	1.7	1.7	4.1	1.3	0.6	0.9	2.0	4.1	100
<b>Harrow</b>	1991	73.7	2.2	0.8	0.7	0.7	16.1	1.2	0.3	0.9	2.3	1.8	100
	1996	66.7	2.4	1.9	0.9	0.9	19.4	1.6	0.5	0.9	2.9	2.9	100
	2001	62.0	2.5	2.3	1.0	1.0	21.9	1.9	0.7	0.9	3.1	3.7	100
	2006	59.1	2.6	2.7	1.1	1.1	23.3	2.1	0.9	0.9	3.2	4.3	100
	2011	56.9	2.5	2.9	1.1	1.1	24.1	2.3	1.0	0.9	3.3	4.9	100



**Table 2 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

		White	Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla- deshi	Chinese	Other Asian	Other	Total
Havering	1991	96.8	0.6	0.2	0.2	1.1	0.2	0.1	0.3	0.2	0.4	100
	1996	96.1	0.6	0.3	0.3	1.3	0.3	0.1	0.5	0.2	0.4	100
	2001	95.6	0.6	0.4	0.3	1.4	0.3	0.1	0.6	0.3	0.5	100
	2006	95.0	0.6	0.5	0.4	1.5	0.3	0.1	0.7	0.3	0.5	100
	2011	94.6	0.7	0.5	0.5	1.6	0.4	0.1	0.7	0.3	0.6	100
Hillingdon	1991	87.7	0.9	0.4	0.4	6.7	0.9	0.4	0.5	1.1	1.1	100
	1996	83.8	1.1	1.0	0.5	8.0	1.3	0.6	0.6	1.3	1.8	100
	2001	81.3	1.2	1.1	0.6	9.1	1.5	0.9	0.7	1.4	2.2	100
	2006	79.2	1.3	1.3	0.7	9.9	1.7	1.1	0.7	1.5	2.6	100
	2011	77.4	1.4	1.4	0.7	10.6	1.9	1.3	0.8	1.6	3.0	100
Hounslow	1991	75.5	1.1	1.1	0.5	14.3	2.6	0.3	0.6	1.9	2.0	100
	1996	68.9	1.2	2.2	0.6	16.5	3.7	0.7	0.7	2.3	3.2	100
	2001	64.6	1.3	2.7	0.7	18.2	4.5	1.0	0.7	2.4	3.8	100
	2006	62.2	1.3	3.1	0.7	18.8	5.0	1.3	0.7	2.6	4.4	100
	2011	60.5	1.3	3.4	0.7	19.2	5.3	1.4	0.7	2.6	4.8	100
Kingston upon Thames	1991	91.4	0.4	0.4	0.2	2.3	0.7	0.1	0.8	2.5	1.3	100
	1996	87.8	0.6	1.1	0.3	2.7	1.1	0.1	1.1	3.2	2.0	100
	2001	86.1	0.8	1.5	0.4	3.0	1.3	0.1	1.2	3.2	2.5	100
	2006	84.8	0.8	1.7	0.4	3.0	1.5	0.2	1.2	3.4	2.9	100
	2011	83.8	0.8	1.9	0.5	3.1	1.6	0.2	1.2	3.6	3.2	100
Merton	1991	83.8	2.9	2.0	0.9	3.4	1.3	0.5	0.7	2.7	1.8	100
	1996	79.3	3.2	3.3	1.0	3.7	1.7	0.8	0.9	3.5	2.5	100
	2001	77.2	3.4	3.7	1.2	4.0	2.0	1.0	1.0	3.6	2.9	100
	2006	75.5	3.4	4.2	1.3	4.1	2.1	1.1	1.1	3.8	3.3	100
	2011	74.2	3.4	4.5	1.4	4.2	2.3	1.3	1.2	3.9	3.8	100
Redbridge	1991	78.5	2.5	1.1	0.7	10.3	2.8	0.9	0.7	1.3	1.3	100
	1996	71.3	2.9	2.4	0.9	12.4	3.8	1.5	0.8	1.8	2.1	100
	2001	67.5	3.2	2.5	1.0	13.9	4.6	1.9	0.9	2.0	2.6	100
	2006	64.6	3.3	2.8	1.1	14.7	5.2	2.1	0.9	2.1	3.1	100
	2011	62.1	3.4	3.1	1.1	15.4	5.9	2.3	0.9	2.3	3.5	100

**Table 2 GLA 2001 Round Ethnic Group Population Projections**

\*Figures may not add due to rounding

		White	Black Caribbean	Black African	Black Other	Indian	Pakistani	Bangla- deshi	Chinese	Other Asian	Other	Total
Richmond upon Thames	1991	94.5	0.4	0.2	0.2	1.6	0.2	0.2	0.5	1.0	1.2	100
	1996	92.5	0.4	0.5	0.2	2.2	0.3	0.2	0.6	1.2	1.8	100
	2001	91.9	0.5	0.5	0.3	2.5	0.4	0.2	0.6	1.2	2.1	100
	2006	91.1	0.5	0.6	0.3	2.6	0.4	0.2	0.6	1.3	2.5	100
	2011	90.5	0.5	0.8	0.3	2.7	0.4	0.2	0.7	1.3	2.7	100
Sutton	1991	94.0	0.7	0.4	0.3	1.6	0.3	0.2	0.5	1.1	0.9	100
	1996	92.4	0.9	0.7	0.5	1.8	0.3	0.3	0.6	1.2	1.4	100
	2001	91.4	0.9	0.9	0.6	2.0	0.4	0.4	0.6	1.2	1.6	100
	2006	90.5	1.0	1.1	0.7	2.1	0.4	0.4	0.6	1.3	1.9	100
	2011	89.8	1.0	1.2	0.8	2.2	0.4	0.4	0.6	1.4	2.2	100
Waltham Forest	1991	74.3	6.8	2.8	1.7	3.3	6.3	0.9	0.6	1.7	1.6	100
	1996	68.0	7.5	4.6	2.2	3.7	7.8	1.0	0.6	2.0	2.5	100
	2001	64.0	8.0	5.2	2.6	3.9	9.1	1.1	0.7	2.1	3.2	100
	2006	60.9	8.1	5.9	2.8	4.1	10.2	1.2	0.7	2.3	3.8	100
	2011	58.4	8.1	6.5	2.9	4.2	11.0	1.4	0.7	2.3	4.4	100
Inner London	1991	74.3	7.1	4.4	2.0	2.9	1.2	2.8	1.1	1.8	2.3	100
	1996	68.9	7.3	6.4	2.4	3.1	1.5	3.4	1.2	2.1	3.8	100
	2001	66.2	7.4	7.0	2.7	3.2	1.7	3.9	1.2	2.1	4.6	100
	2006	64.5	7.0	7.7	2.9	3.1	1.8	4.2	1.3	2.2	5.3	100
	2011	63.1	6.7	8.2	3.0	3.1	1.9	4.6	1.3	2.3	5.9	100
Outer London	1991	83.1	2.7	1.3	0.8	6.6	1.4	0.4	0.7	1.6	1.5	100
	1996	78.9	3.0	2.3	1.0	7.3	1.8	0.5	0.8	2.1	2.3	100
	2001	76.4	3.2	2.7	1.1	8.0	2.2	0.6	0.8	2.2	2.8	100
	2006	74.6	3.2	3.1	1.2	8.3	2.4	0.7	0.9	2.3	3.3	100
	2011	73.1	3.2	3.4	1.3	8.5	2.6	0.8	0.9	2.5	3.7	100
Greater London	1991	79.7	4.4	2.5	1.2	5.2	1.3	1.3	0.9	1.7	1.8	100
	1996	75.1	4.6	3.9	1.5	5.7	1.7	1.6	0.9	2.1	2.9	100
	2001	72.4	4.8	4.4	1.8	6.1	2.0	1.9	1.0	2.2	3.5	100
	2006	70.5	4.7	4.9	1.9	6.2	2.1	2.1	1.0	2.3	4.1	100
	2011	69.0	4.6	5.3	2.0	6.3	2.3	2.3	1.1	2.4	4.6	100

**Figure 1: Greater London: White and Non-White Populations: 1991-2011**

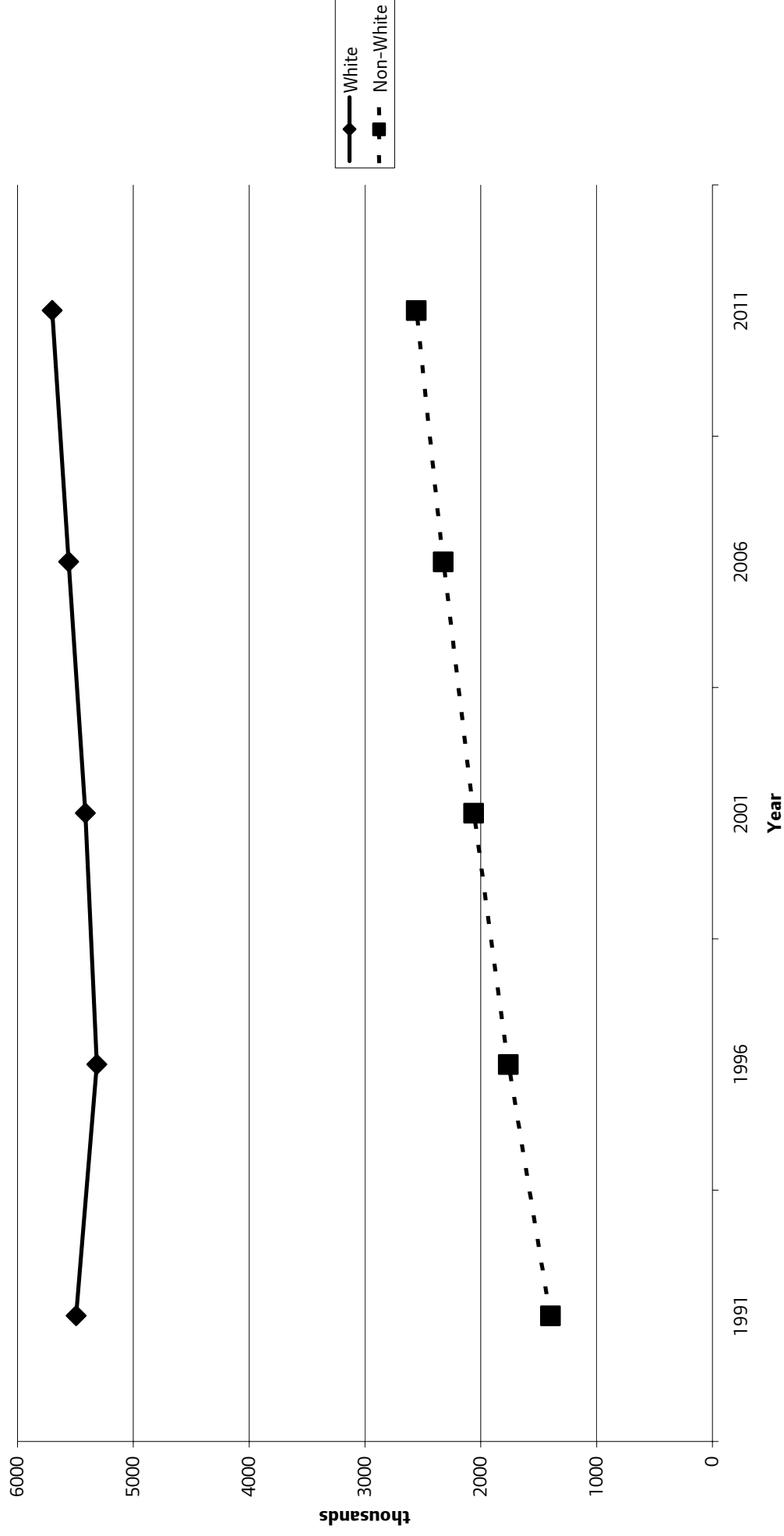
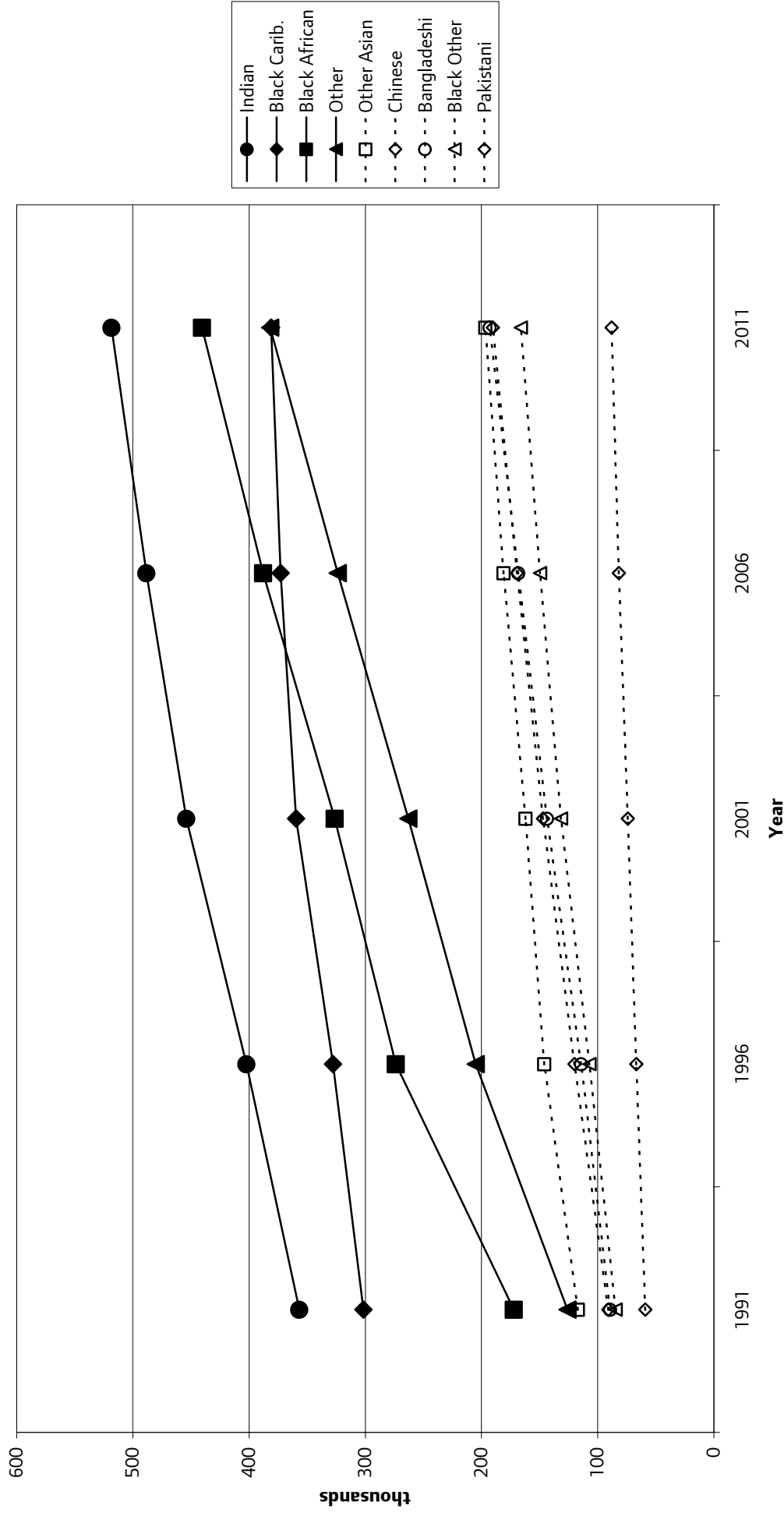
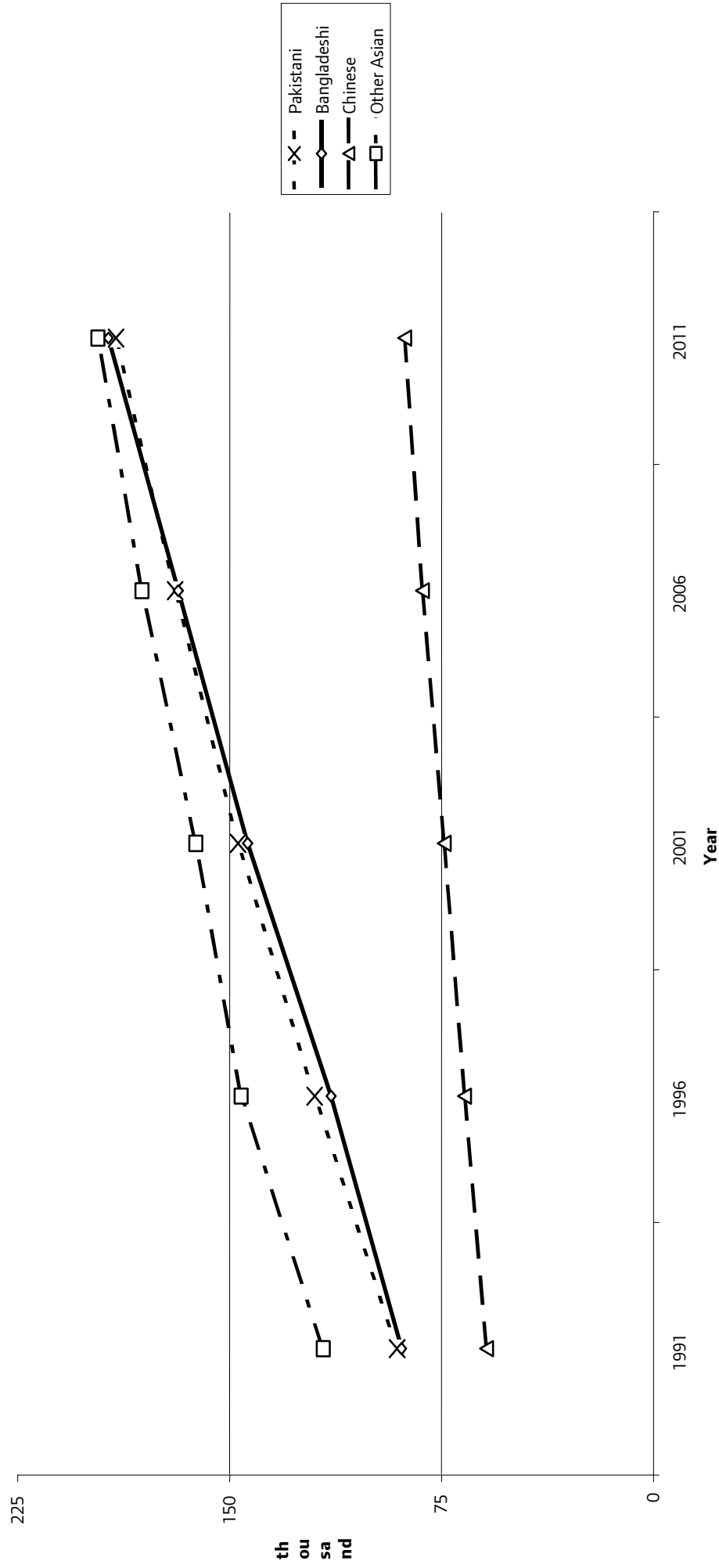


Figure 2: Greater London: Non-White Ethnic Minority Populations: 1991-2011



**Figure 3: Greater London, Selected Non-White Ethnic Minority Populations: 1991-2011**



## The GLA's Data Management and Analysis Group

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Contact numbers for the Data Management and Analysis Group are as follows:

**Rob Lewis (020 7983 4652)** is Head of the Data Management and Analysis Group, with overall responsibility for all DMAG work.

**Bill Armstrong (020 7983 4653)** works in the Census Team with particular responsibilities for commissioned tables, workplace data and mapping.

**Baljit Bains (020 7983 4613)** works in the Demography Team and is responsible for ward level projections for London.

**Hywel Davies (020 7983 4696)** is responsible for the SASPAC project and for the development of GIS work.

**Dennis Grenham (020 7983 4532)** works mostly on statistical compendia, election statistics and special publications.

**John Hollis (020 7983 4604)** is responsible for a number of demographic projects including household projections and demographic modelling for the London Plan as well as for a number of other clients.

**Eileen Howes (020 7983 4657)** is responsible for the work of the Census and Social Inclusion Data teams.

**Rachel Leeser (020 7983 4699)** works in the Census Team with particular responsibilities for census analysis and the Samples of Anonymised Records.

**Jackie Maguire (020 7983 4655)** is responsible to the Group Head and provides general support to the Group.

**Michael Minors (020 7983 4654)** is responsible for the work of the General Statistics and Demography teams.

**Iryna Pylypchuk (020 7983 4534)** is working with the Group on a student placement.

**Lorna Spence (020 7983 4658)** has responsibility for social inclusion statistics: she also works with the Labour Force Survey, DWP data and other datasets.

**Marian Storkey (020 7983 4694)** is responsible for ethnic studies and projections of ethnic groups. *Marian is currently on maternity leave.*

Please use the above descriptions before deciding whom to contact. All staff can be contacted by email, the format for email addresses is: **firstname.lastname@london.gov.uk**