

Migration and Diversity in London

BSPS Day Seminar
City Hall
2nd May 2006

Senior Research and Statistical Analyst

Ethnic Demography

DMAG

Thanks to John Hollis for his help



Outline

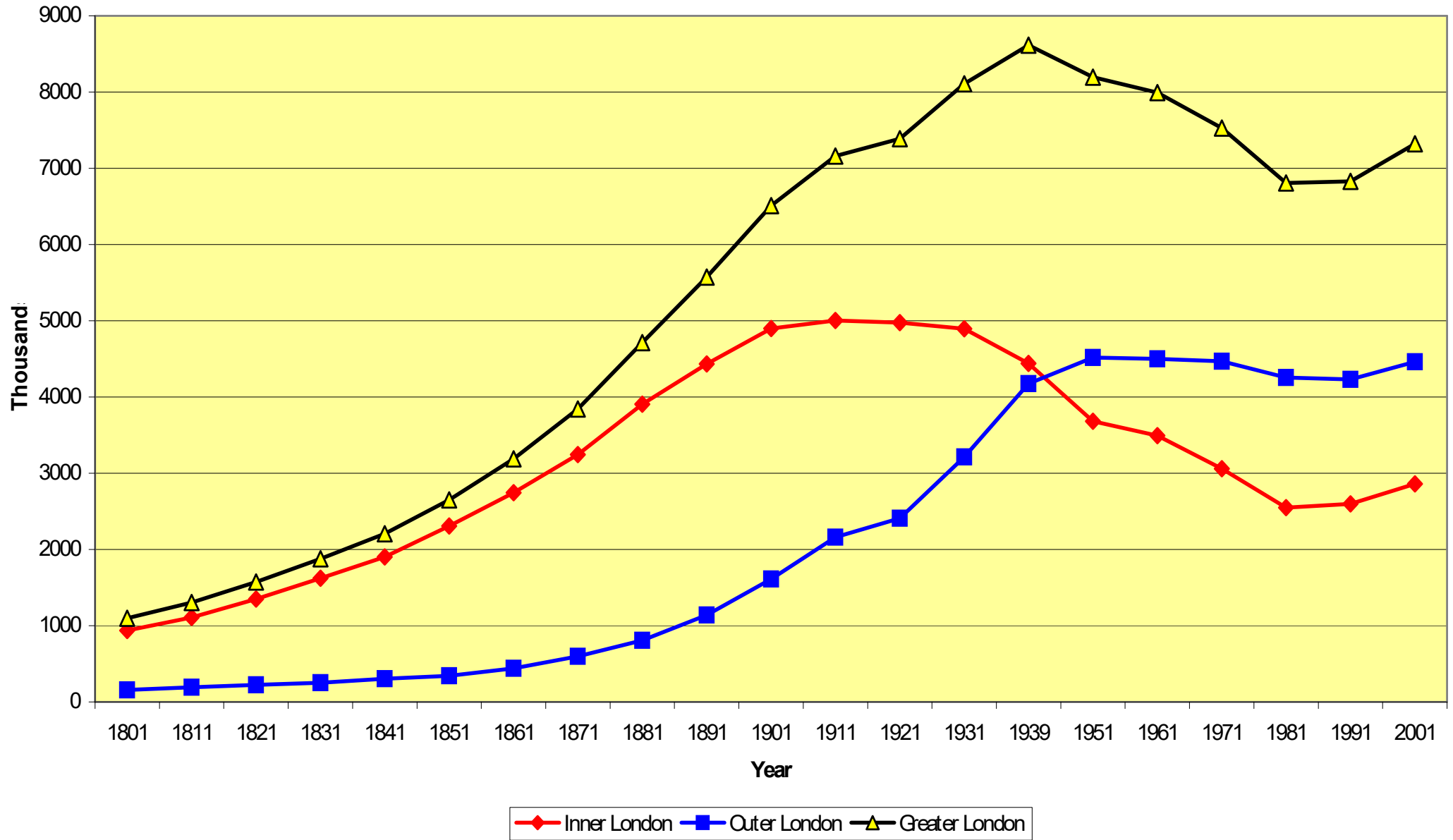
- **London - yesterday, today and tomorrow**
- **Diversity in London**
- **Ethnic Segregation in London**
- **Ethnic Migration patterns, 2001 Census**
- **More Recent Change - Monitor**

Context: London

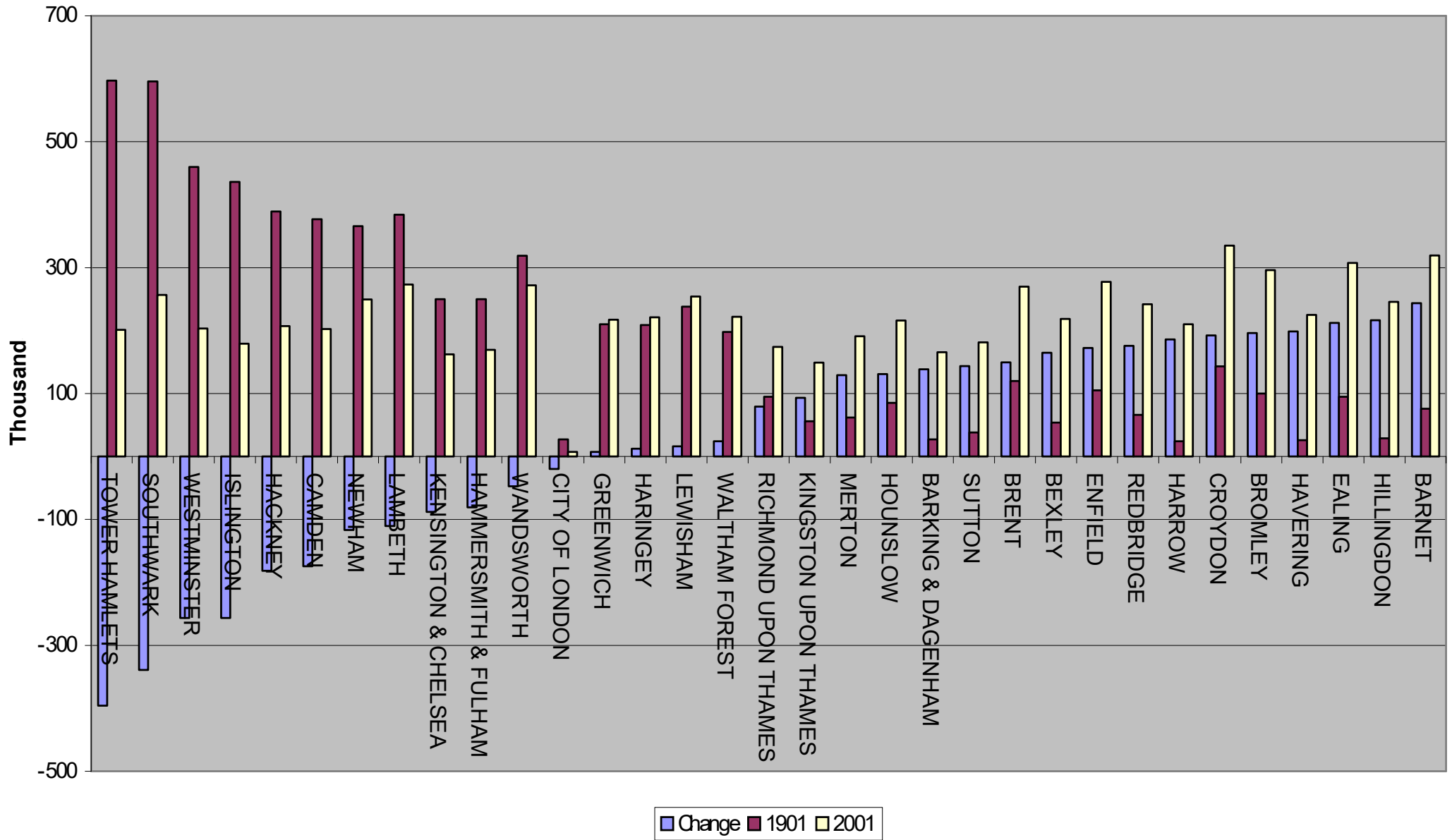
How is London central to this debate:

- **Historical**
- **Current**
- **Future**

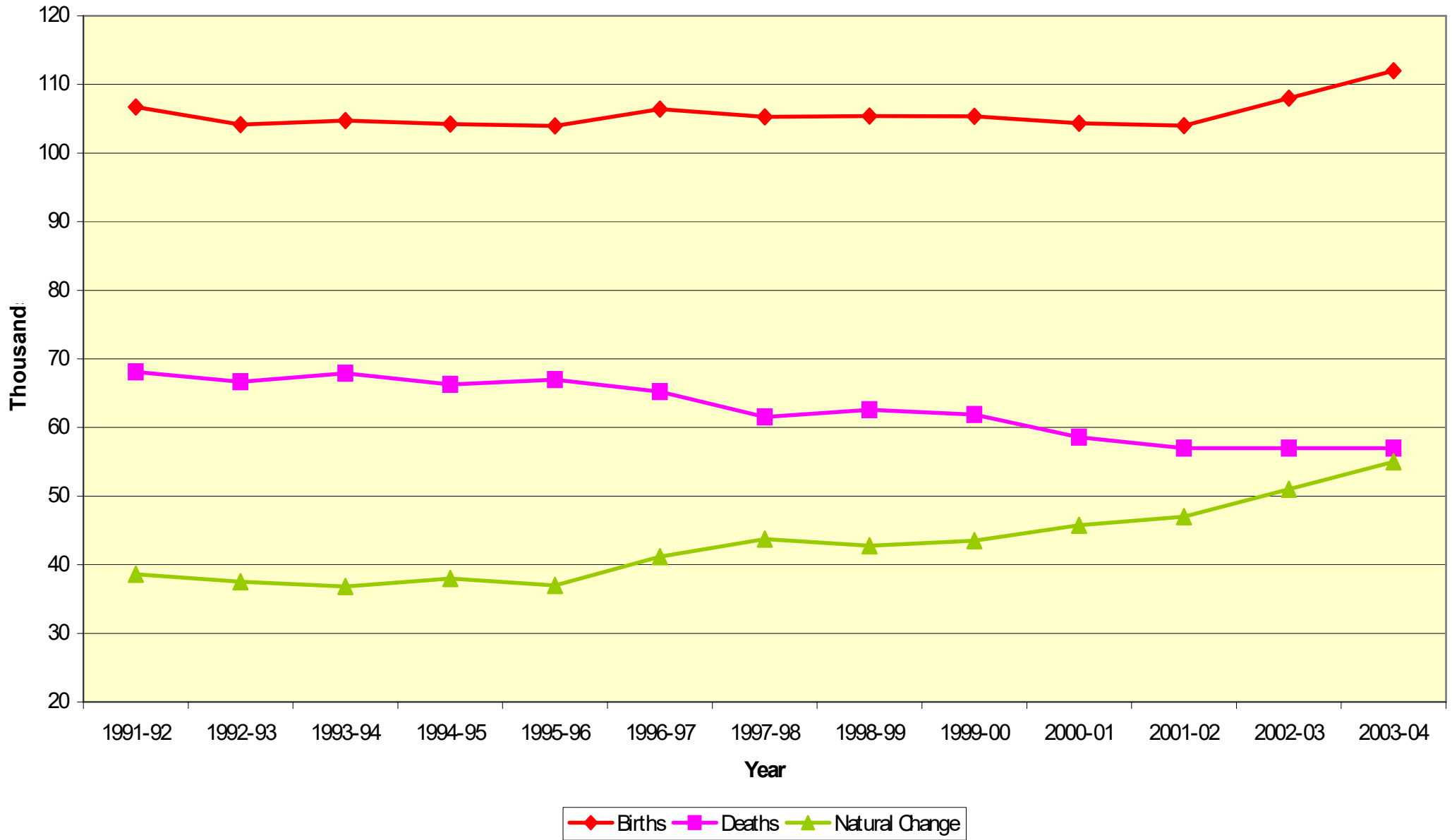
Population Trends: 1801-2001



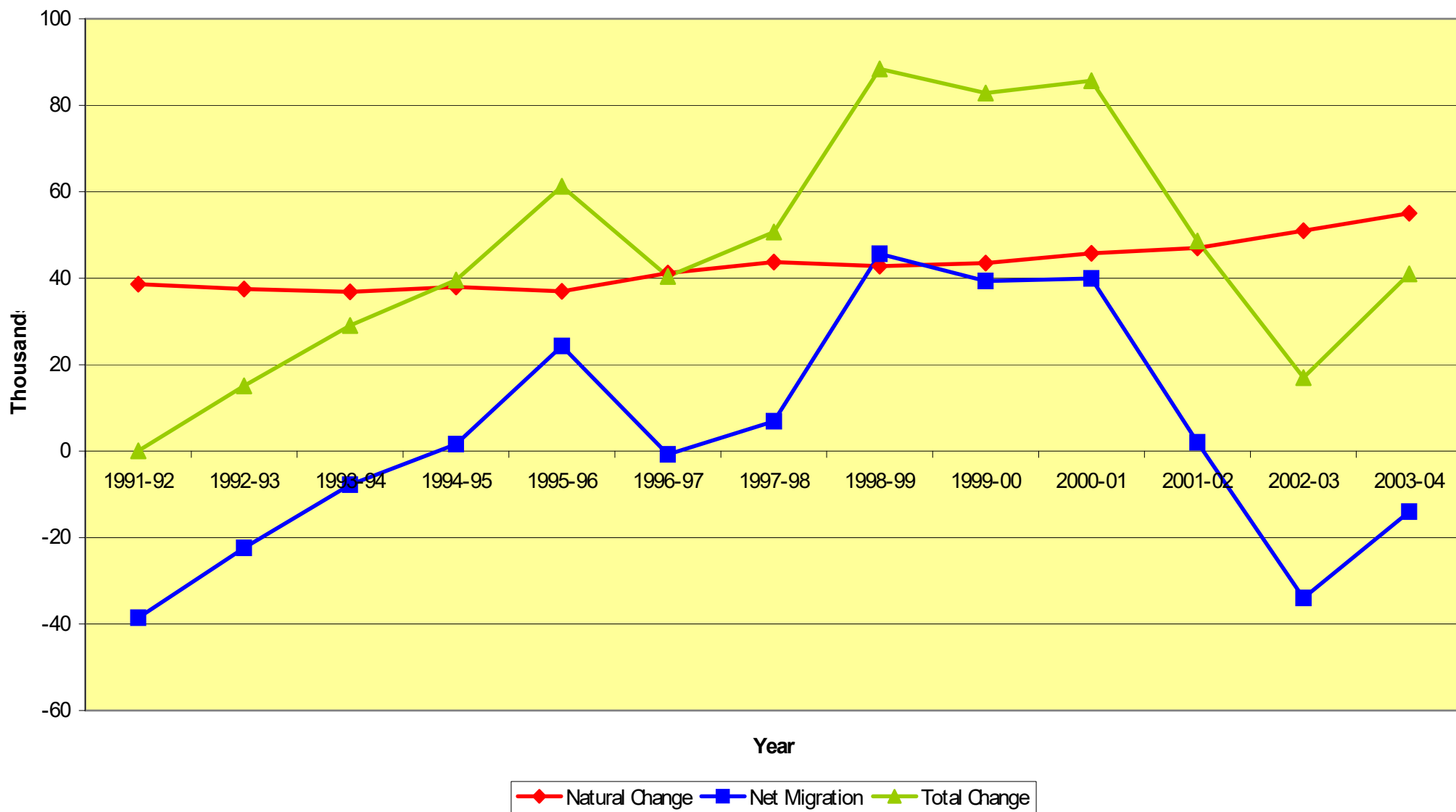
Boroughs: Population Change 1901-2001



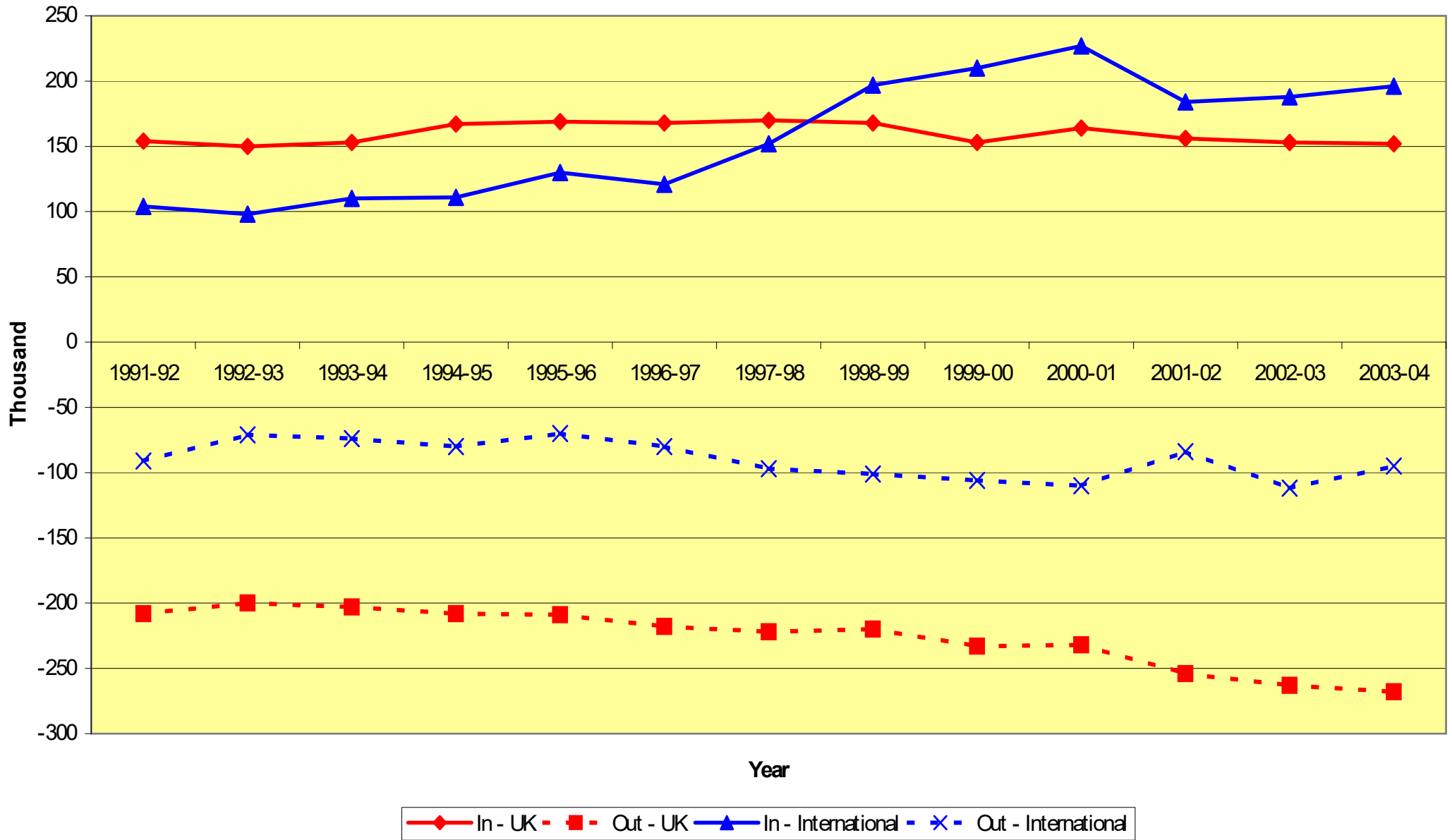
London: Natural Change: 1991-04



London: Population Change: 1991-04



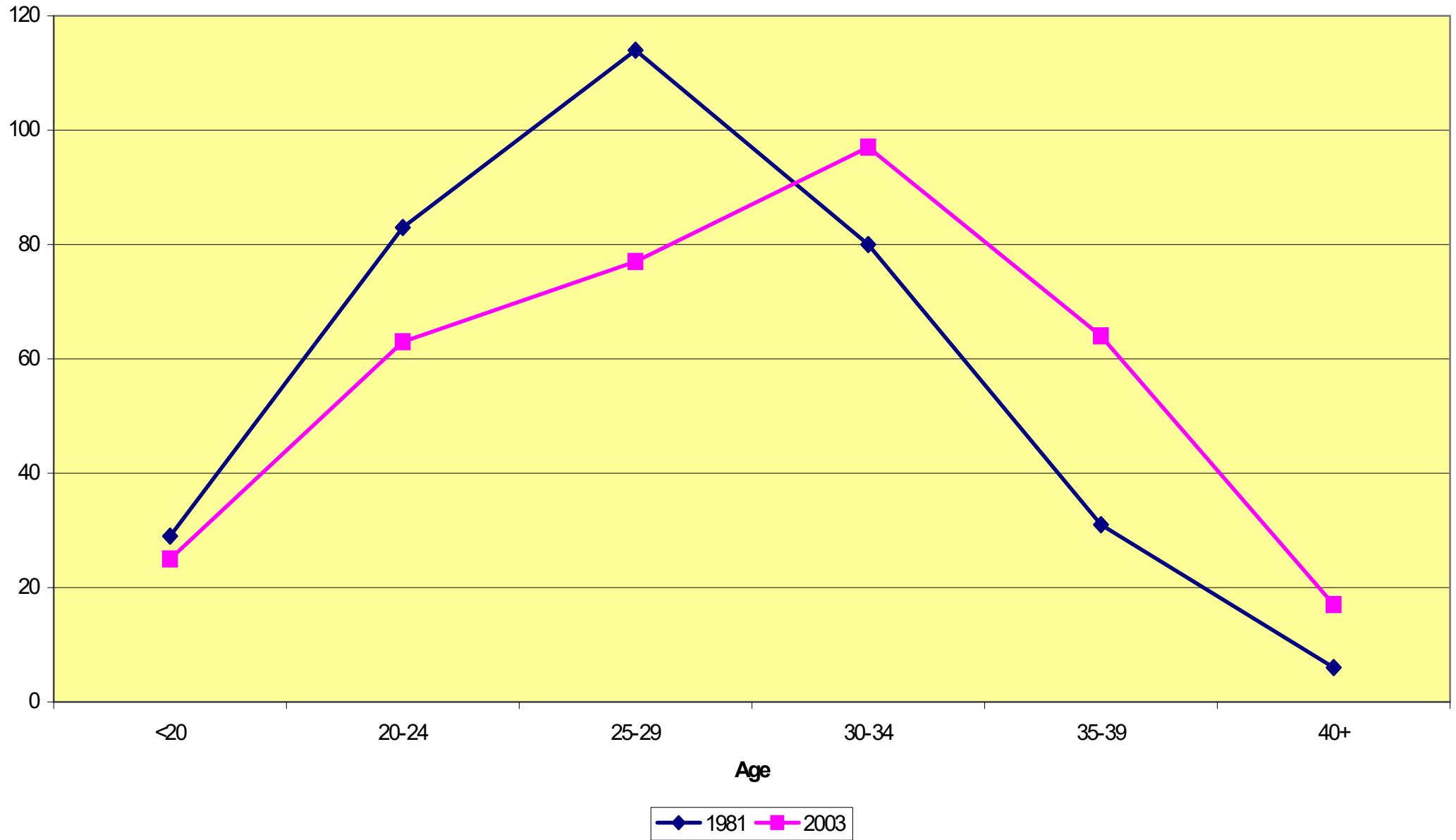
London: Migration Flows: 1991-04



Expectation of Life at Birth - years

	Males	Females
Ken & Chelsea	78.6	83.9
Harrow	78.1	83.0
Richmond	77.9	82.2
Barnet	77.7	81.8
London	75.9	80.8
Islington	73.7	79.3
Newham	73.5	78.9
Lambeth	73.4	79.4
Tower Hamlets	72.8	79.0

London: Age-specific fertility rates: 1981 & 2003



Boroughs: Total Fertility

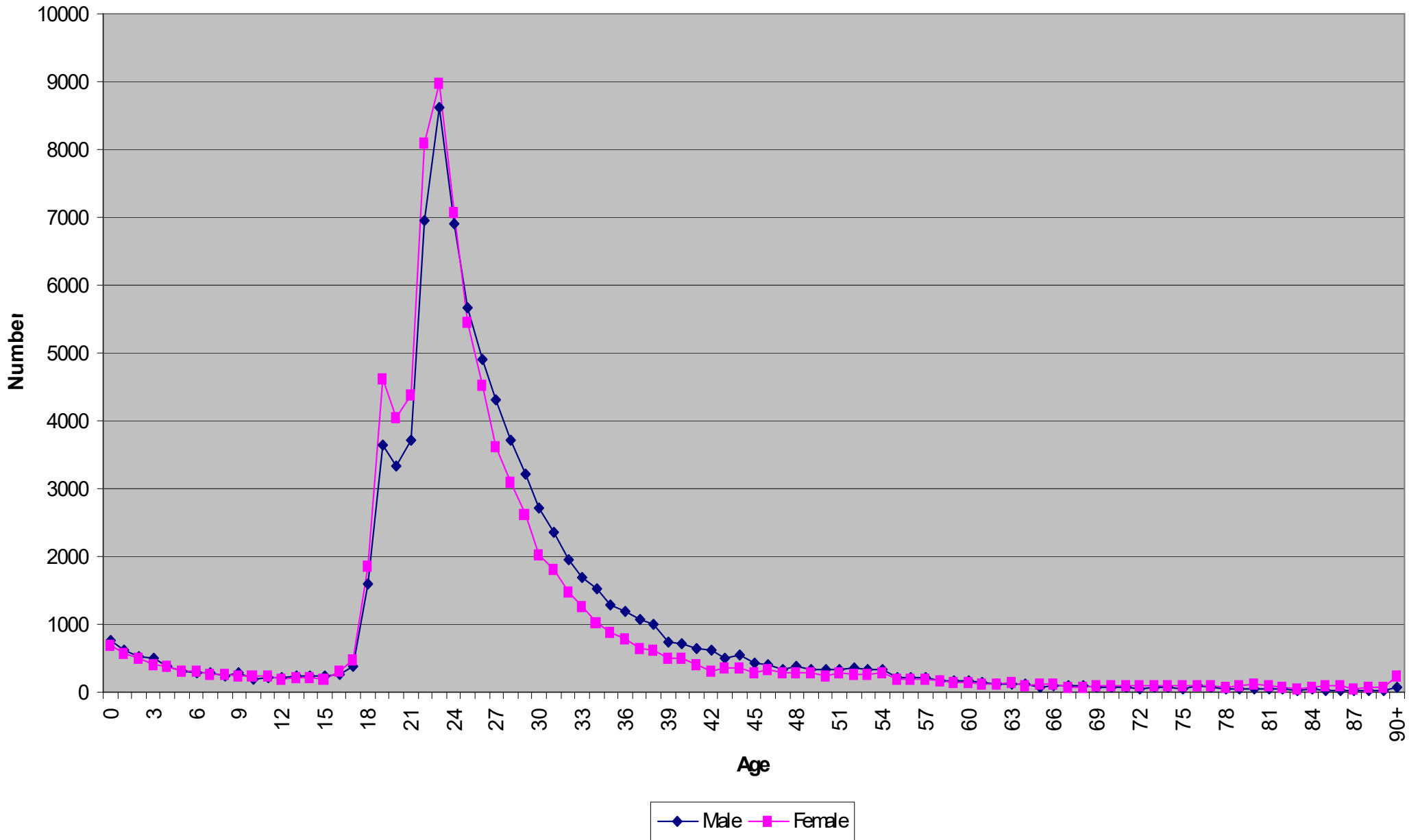
- Newham 2.30 children per woman (through her life)
- Hackney 2.12
- Tower Hamlets 1.88
- Barking & Dag 1.88

- Wandsworth 1.35
- Camden 1.33
- K&C 1.28
- Westminster 1.27

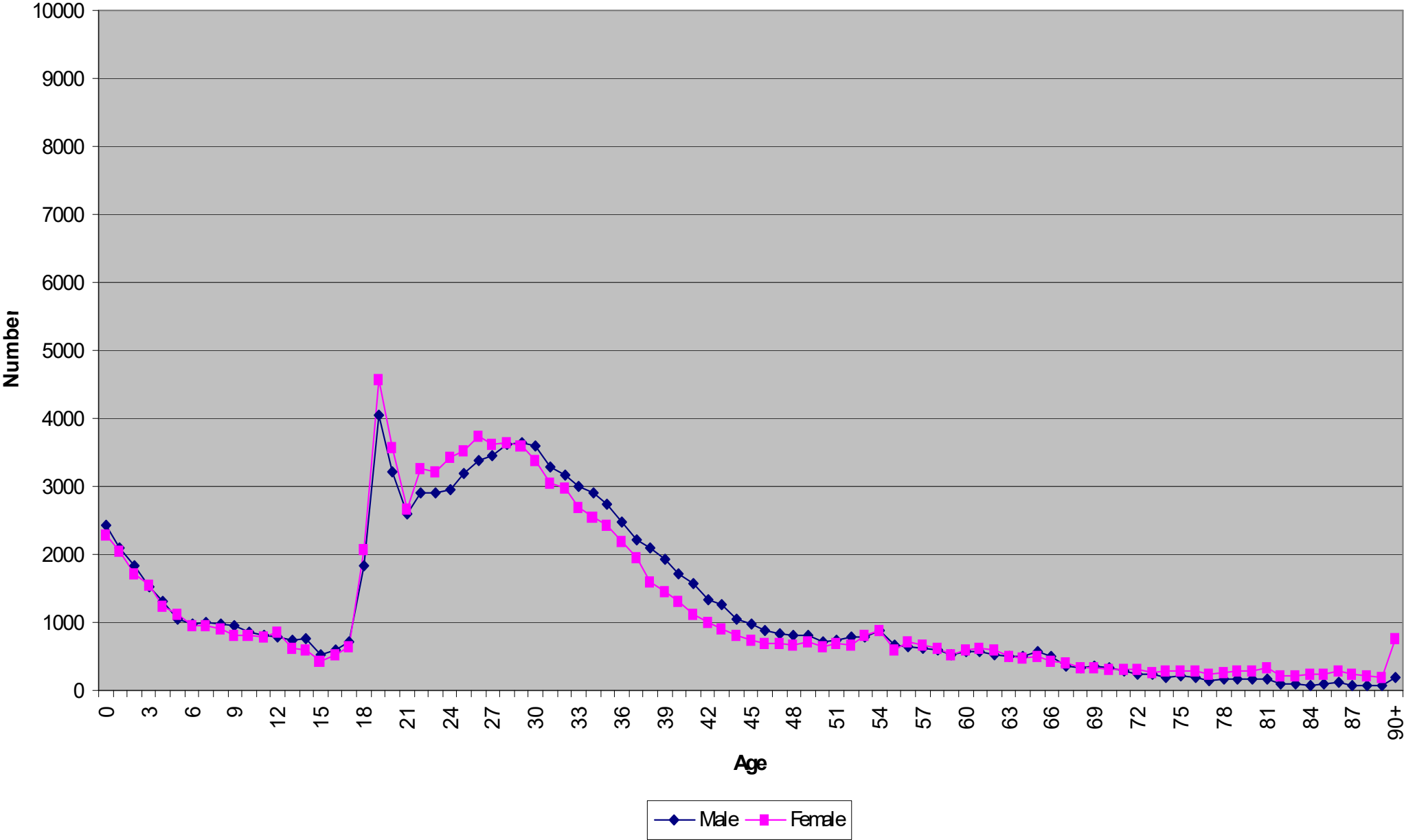
Mortality (2001)

- **Standardised Mortality Rates**
 - Number of actual deaths in an area compared to number expected if national age/gender specific death rates applied
 - 100 is 'average'
- **London = 98 ie about 2% better 'health' than UK**
 - Inner = 105
 - Outer = 95
- **Lambeth & Wandsworth (110) Lewisham (114) Islington & Newham (115) Tower Hamlets (119)**
- **K&C (73) Harrow (79) Richmond (86) Barnet (89) Bromley (90)**

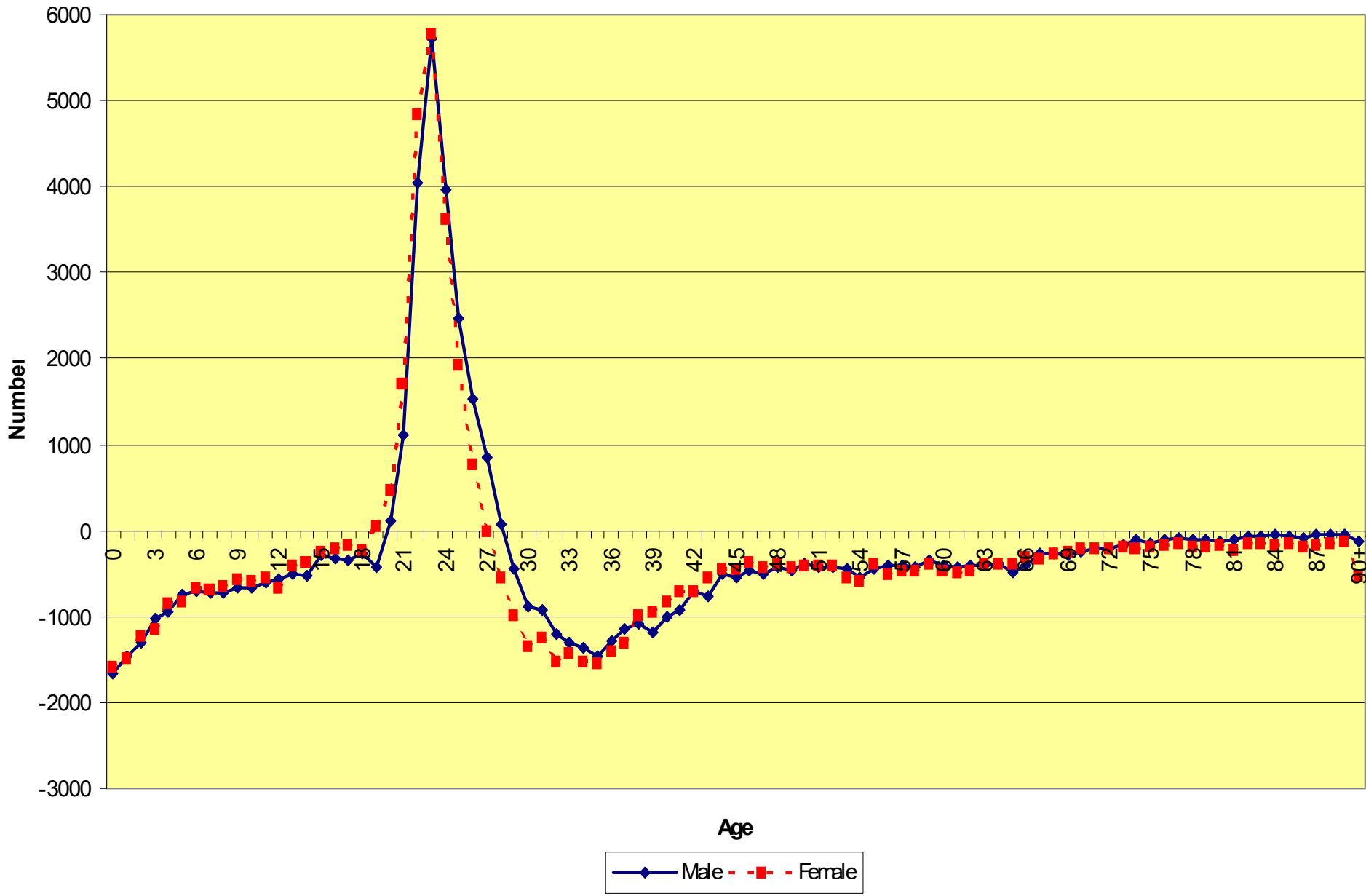
Migration from Rest UK to London by age/ gender 2000-01 (2001 Census)



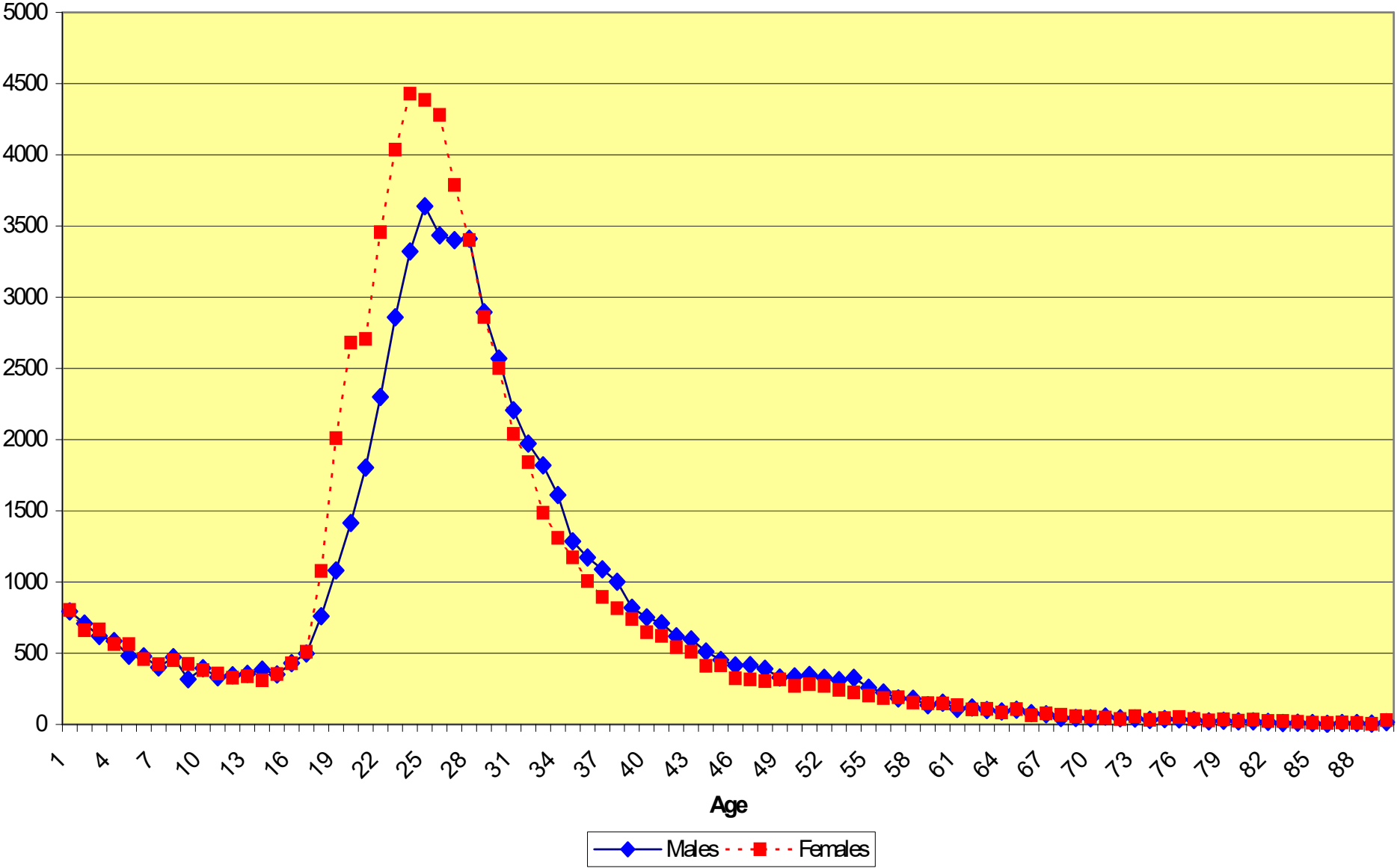
Migration from London to Rest of UK by age/ gender 2000-01 (2001 Census)



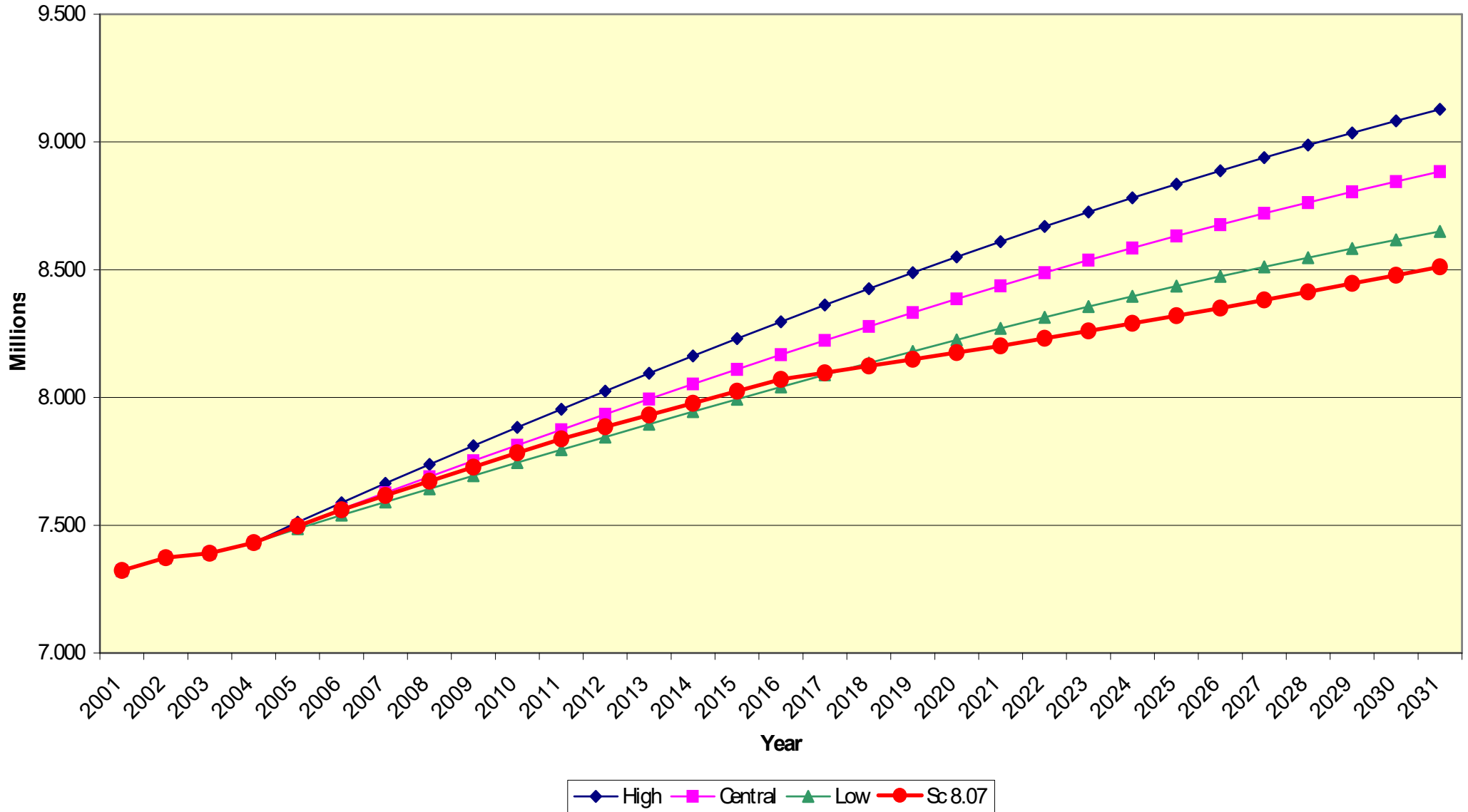
Net Migration from Rest UK to London by age/ gender 2000-01 (2001 Census)



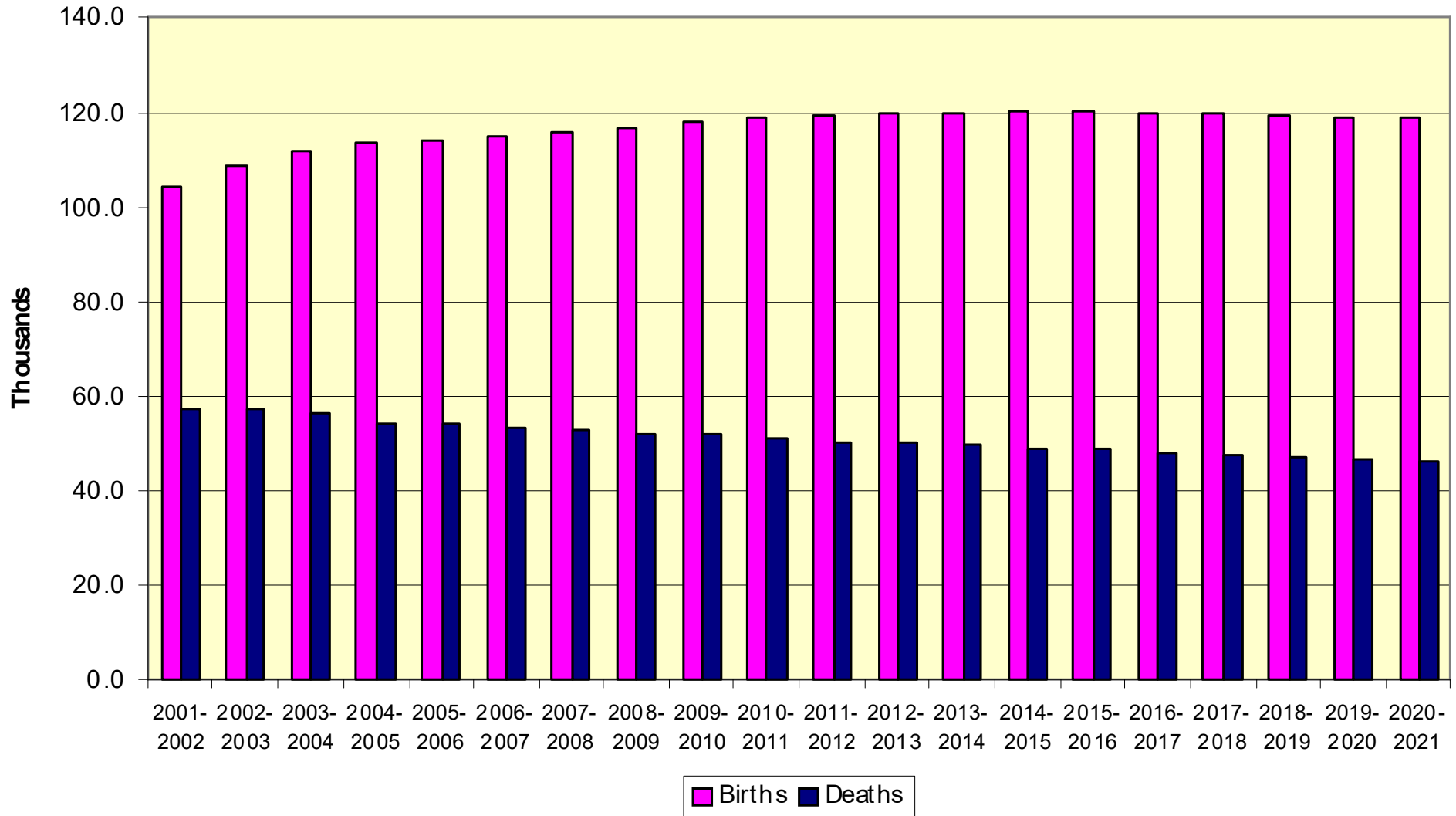
Migration: Rest of World to London: 2001 Census



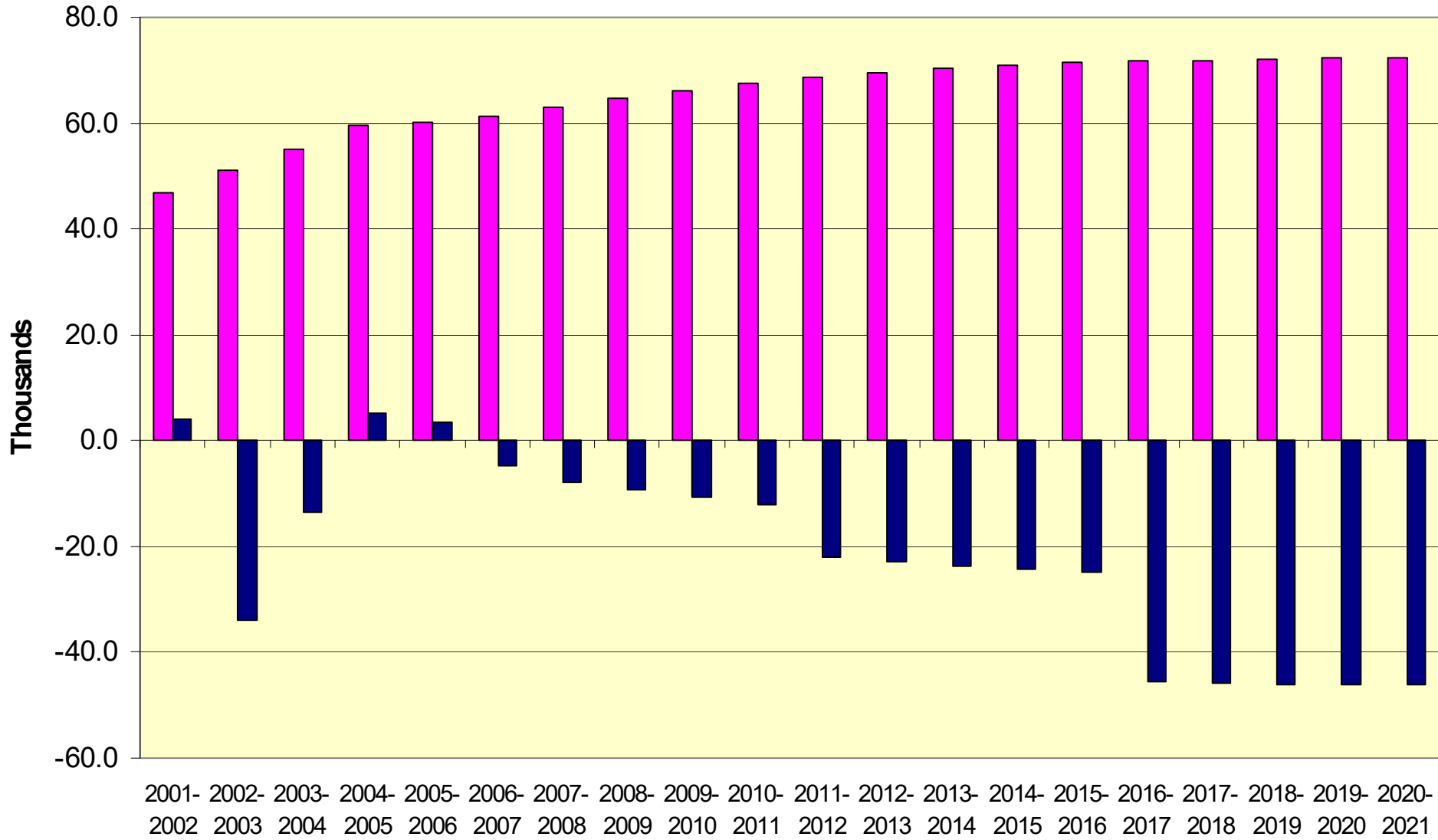
Variant Projections for London



Scenario 8.07: Births and Deaths

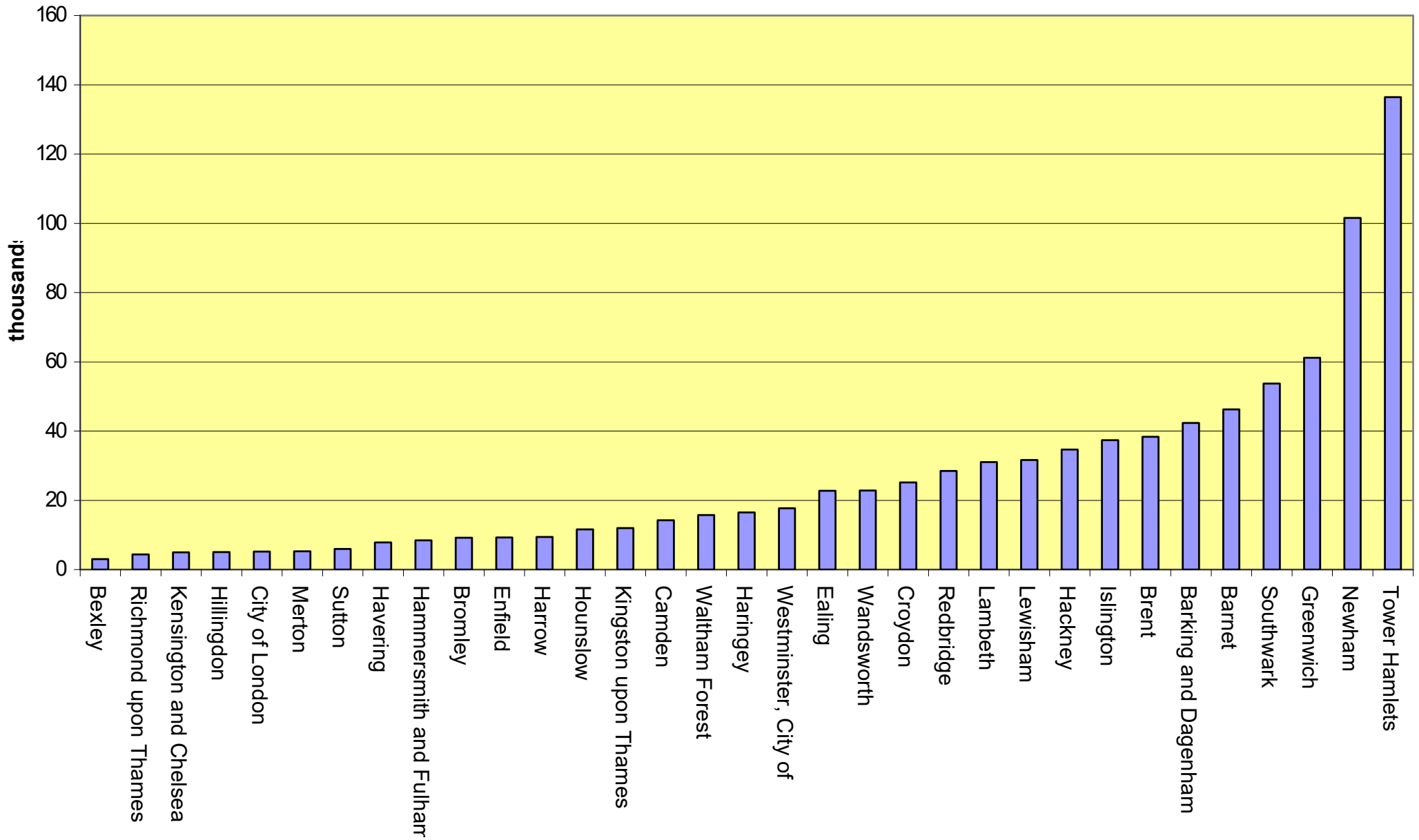


Scenario 8.07: Components of change



■ Natural Change ■ Net Migration

Projected Population Change: 2001-21



Diversity in London



London in the national* context

14% of total population

44% of total BME population

LONDON

32 Boroughs & the City

649 Wards

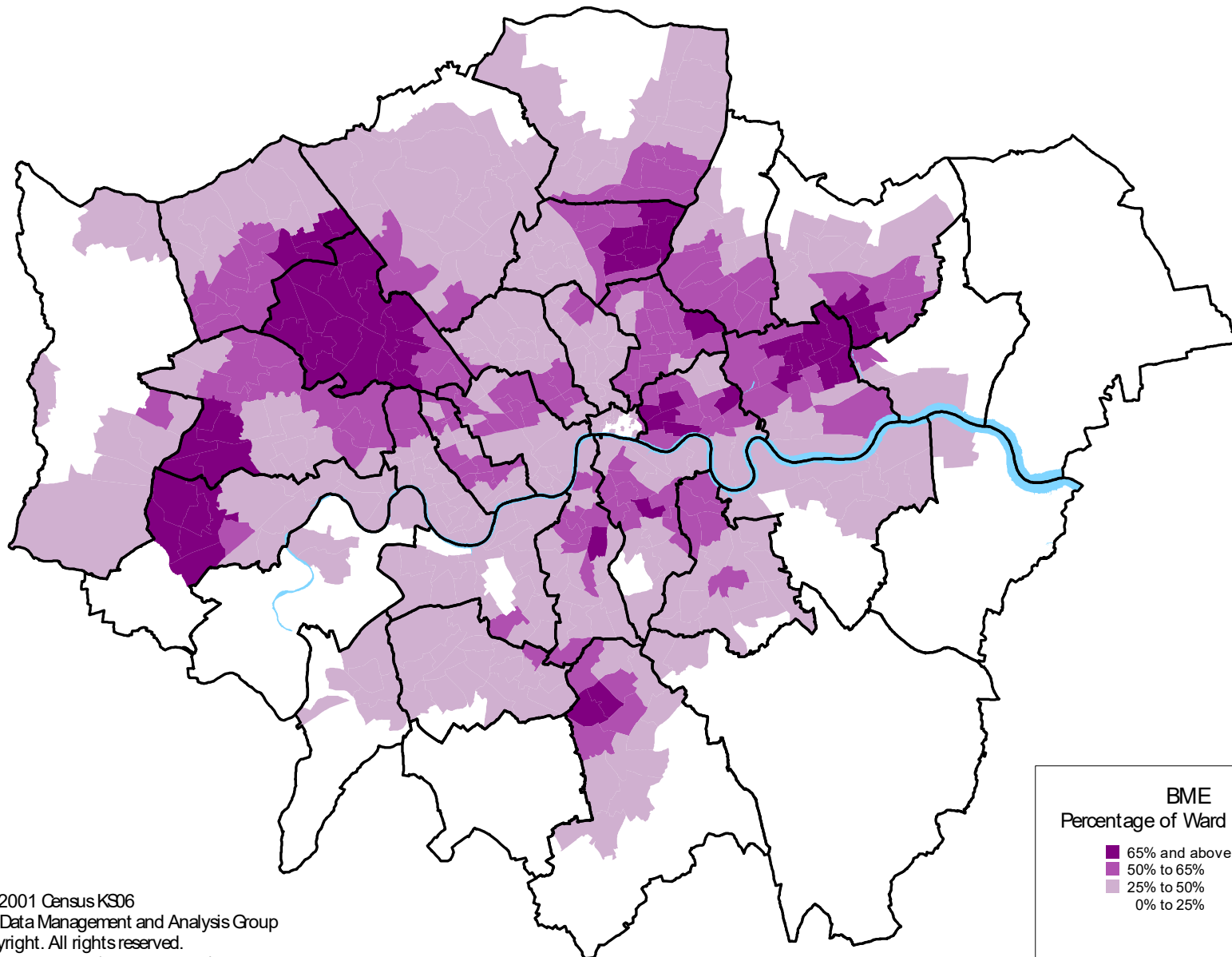
23% of Londoners aged <18

42% of total migrant population

*England & Wales

Source: 2001 Census

BME* Population in London, 2001

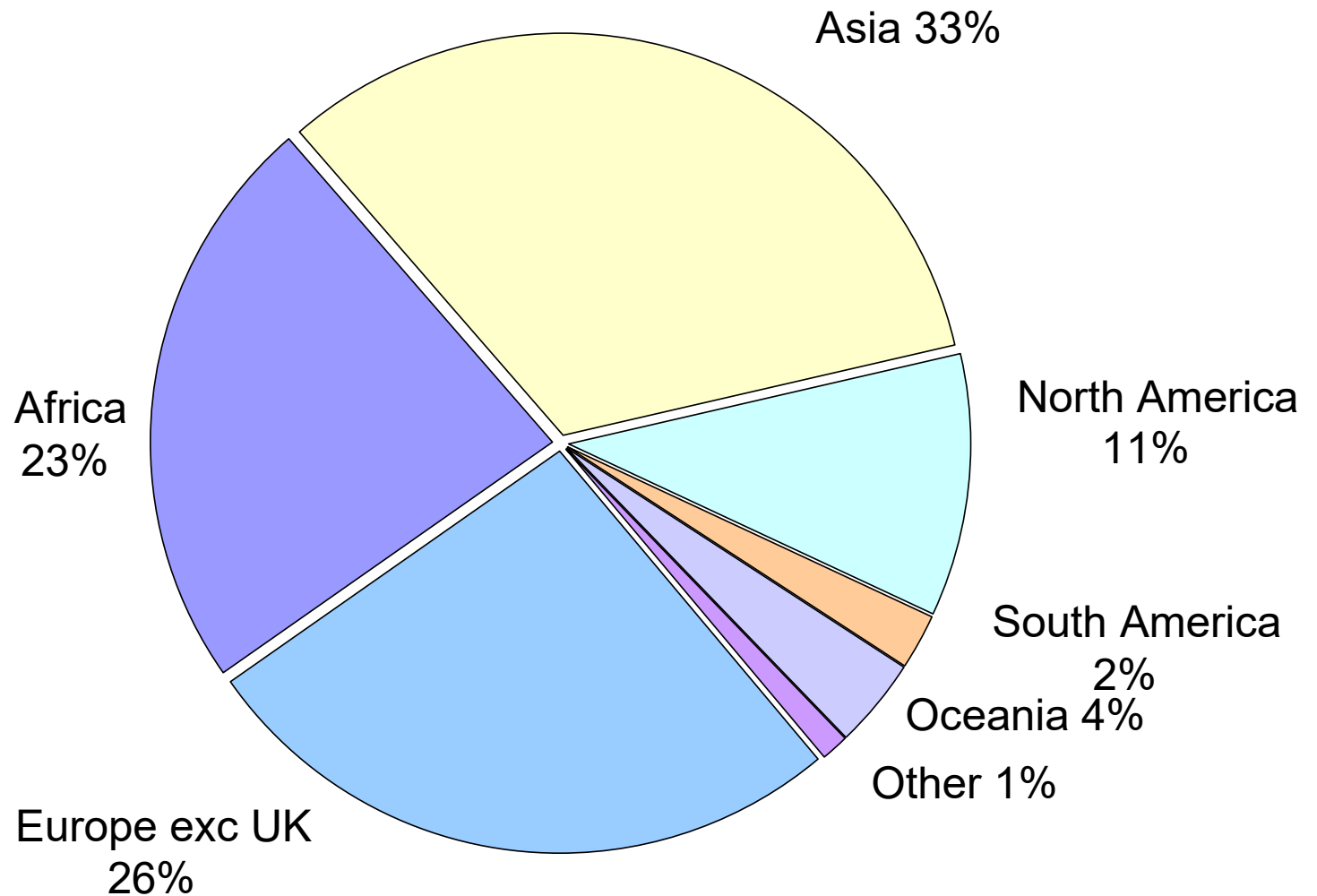
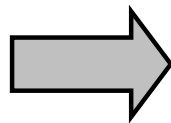


Data Source: 2001 Census KS06
Produced by Data Management and Analysis Group
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*All ethnic groups other than White British

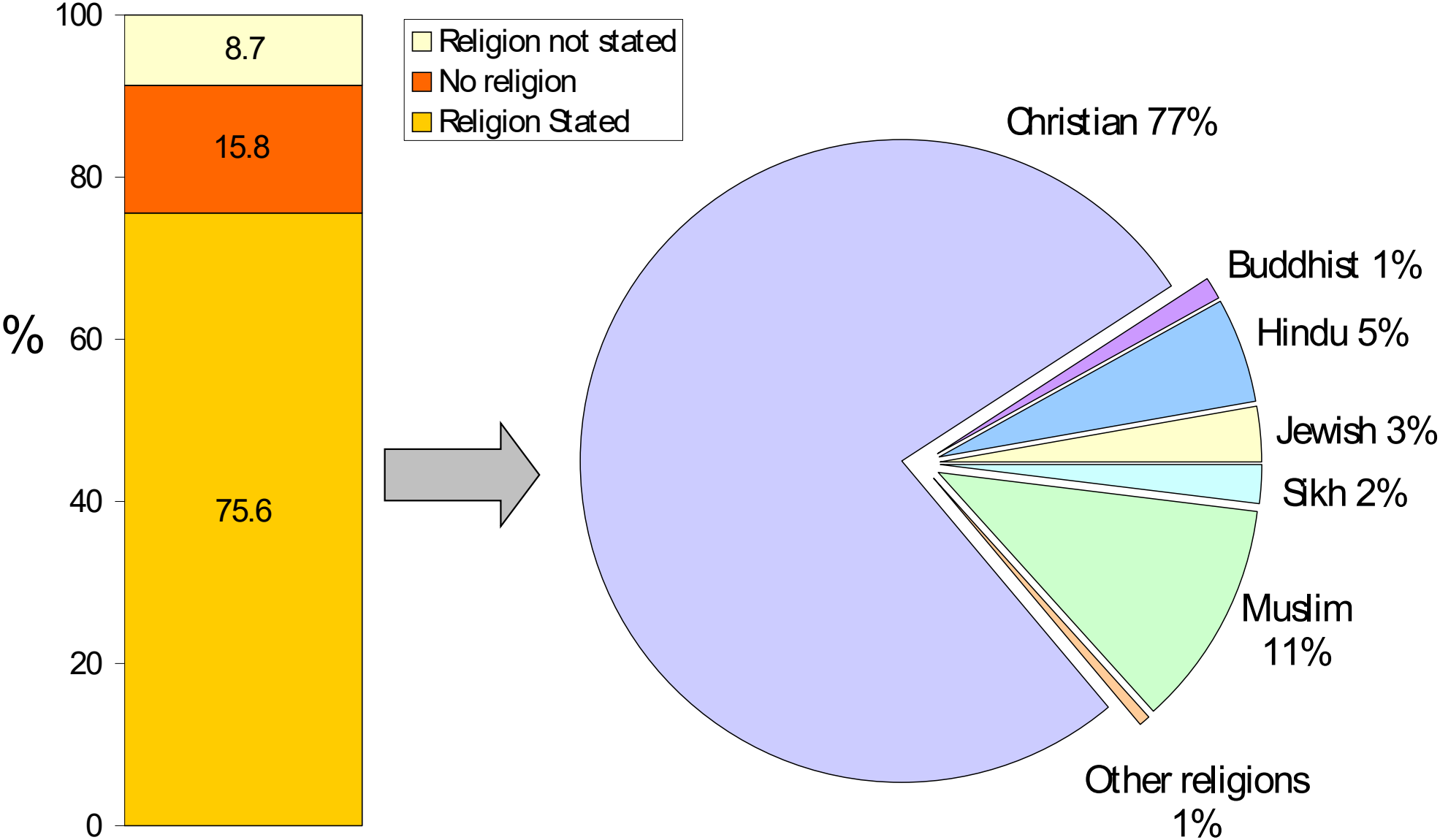
Londoners born outside UK by region, 2001

27% of Londoners were born outside UK (~ 2 million)



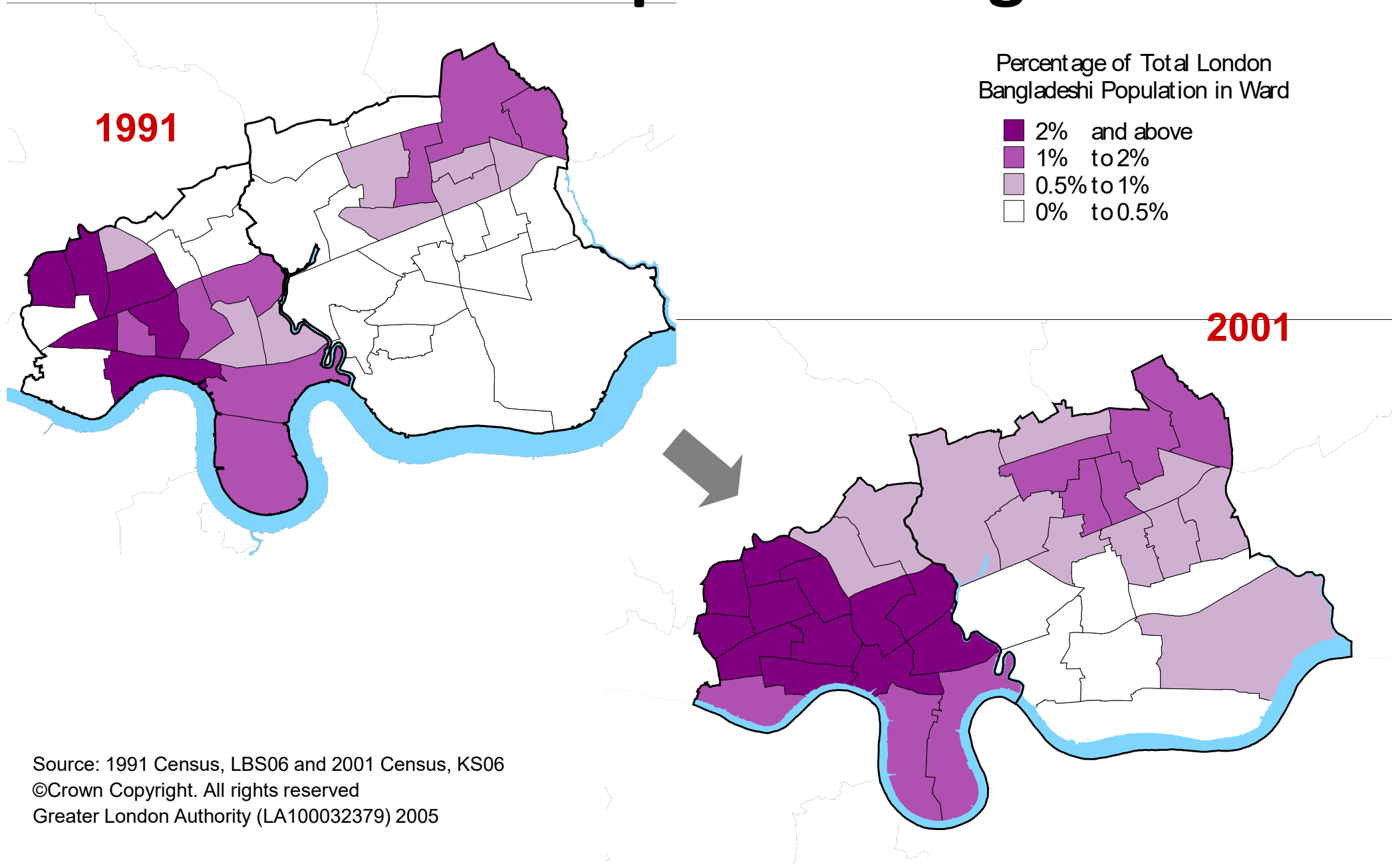
Source: 2001 Census, ST102

Londoners by Religion, 2001



Source: 2001 Census, KS07

An example of change



Source: 1991 Census, LBS06 and 2001 Census, KS06
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Diversity Indices

Aim: *To quantify and measure the ethnic diversity of London*

- Allow for national comparisons
- At borough and ward levels
- More statistically sophisticated

Simpson's Diversity Index

Richness & Equitability

Diversity Index Formula

$$D = \frac{1}{\sum \{(P_i)^2\}}$$

D = Simpson's Diversity Index

P = population in ethnic group i as a proportion of total population

Worked example 1

	Ethnic groups					
	White	Mixed	Asian	Black	Chinese and Other	Total
Population	5,103,203	226,111	866,693	782,849	193,235	7,172,091
P (i)	0.7115	0.0315	0.1208	0.1092	0.0269	
P (i) ²	0.5063	0.0010	0.0146	0.0119	0.0007	
$\Sigma P(i)^2$	0.5063 + 0.0010 + 0.0146 + 0.0119 + 0.0007					0.5345

$$D = \frac{1}{0.5345} = 1.871$$

Worked example 2

	Ethnic groups					Total
	White	Mixed	Asian	Black	Chinese and Other	
Population	100	100	100	100	100	500
P (i)	0.200	0.200	0.200	0.200	0.200	
P (i) ²	0.040	0.040	0.040	0.040	0.040	
$\Sigma P(i)^2$	0.0400 + 0.0400 + 0.0400 + 0.0400 + 0.0400					0.200

$$D = \frac{1}{0.200} = 5.0$$

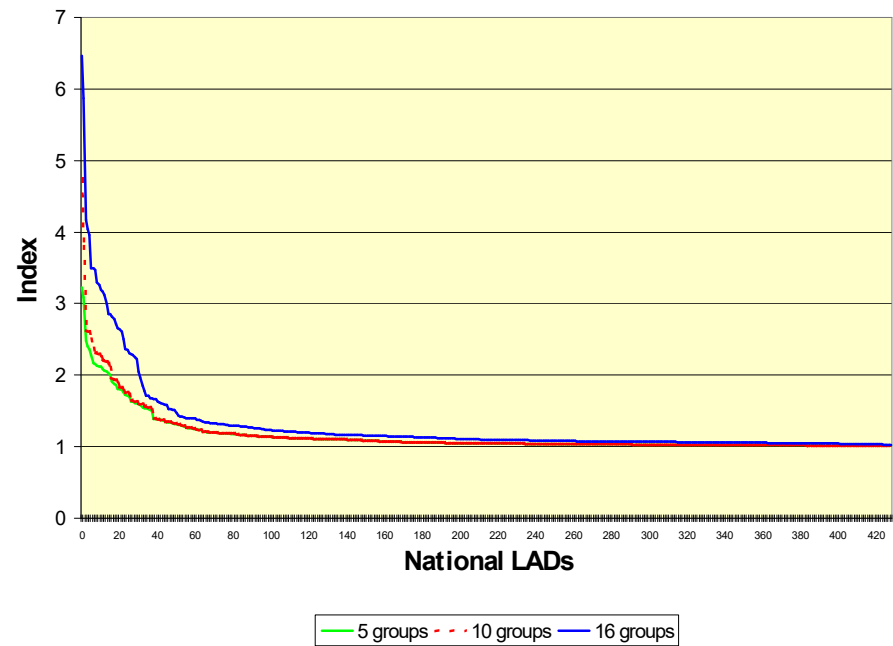
Methodology

- » Application to 3 aggregates of 2001 Census ethnic groups (16, 5 & 10)
- » All LADs in England & Wales
- » All wards in England & Wales
- » Rankings of Diversity Index

Results 1

	5 groups	10 groups	16 groups
England and Wales	1.196	1.198	1.303
Greater London	1.871	1.931	2.660

Simpson's Diversity Indices: Ranked



National Ethnic Diversity Rankings, Top 20

Rank	Local Authority	Simpson's Index
1	Brent	6.463
2	Newham	5.871
3	Hackney	4.174
4	Ealing	4.044
5	Haringey	3.958
6	Lambeth	3.497
7	Westminster	3.469
8	Tower Hamlets	3.296
9	Harrow	3.264
10	Southwark	3.194
11	Camden	3.173
12	Kensington and Chelsea	3.118
13	Waltham Forest	2.992
14	Islington	2.857
15	Hounslow	2.857
16	Lewisham	2.823
17	Redbridge	2.782
18	Hammersmith and Fulham	2.716
19	Slough UA	2.648
20	Barnet	2.614

E&W = 1.303

London = 2.660

Mapping London's Diversity Indices

Very high

Index value is greater than the mean plus 1.5 standard deviations

High

Index value is between the mean plus half and 1.5 standard deviations

Average

Index value is the mean plus or minus half the standard deviation

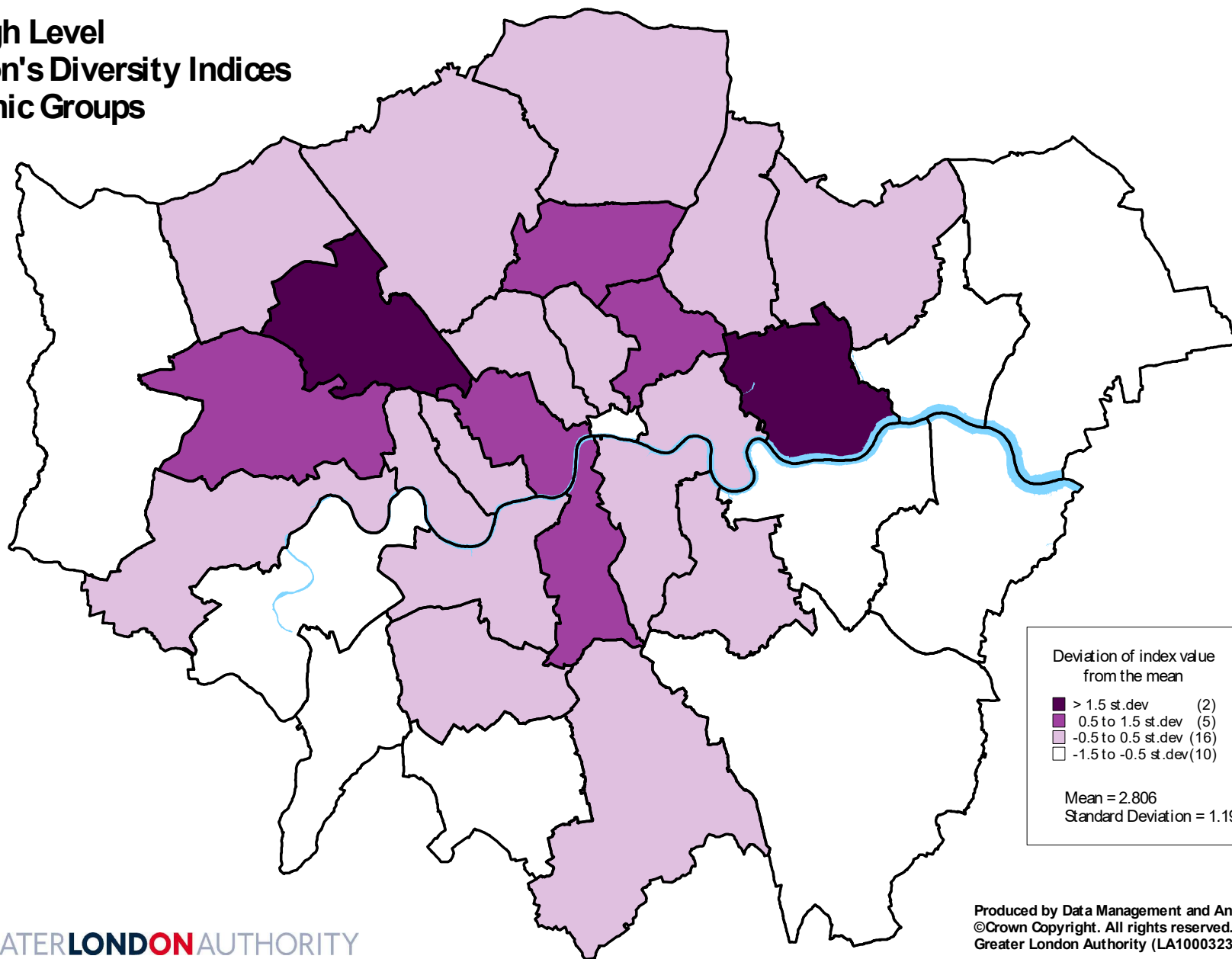
Low

Index value is between the mean and minus half and minus 1.5 standard deviations

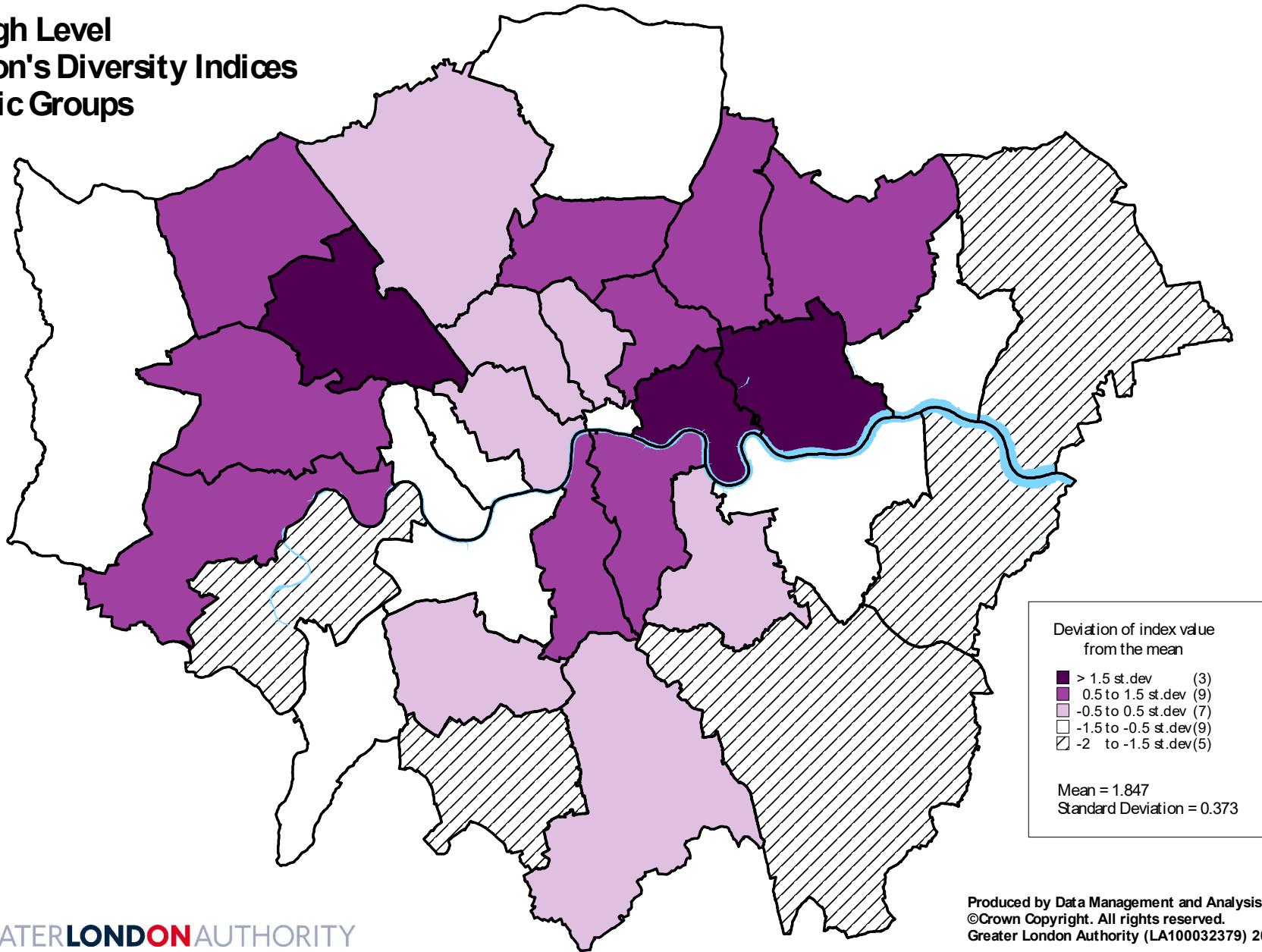
Very Low

Index value is less than the mean minus 1.5 standard deviations

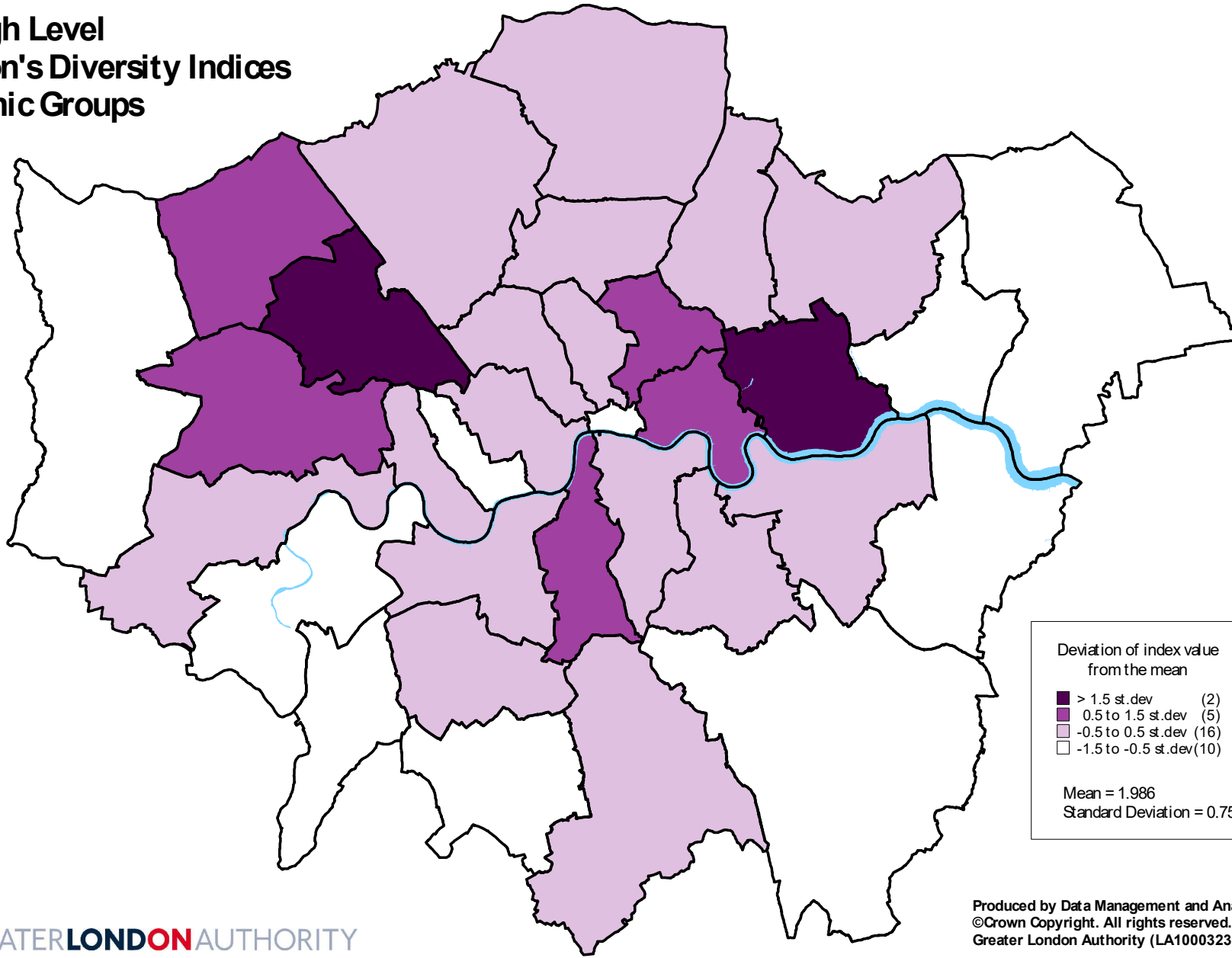
Borough Level Simpson's Diversity Indices 16 Ethnic Groups



**Borough Level
Simpson's Diversity Indices
5 Ethnic Groups**



**Borough Level
Simpson's Diversity Indices
10 Ethnic Groups**



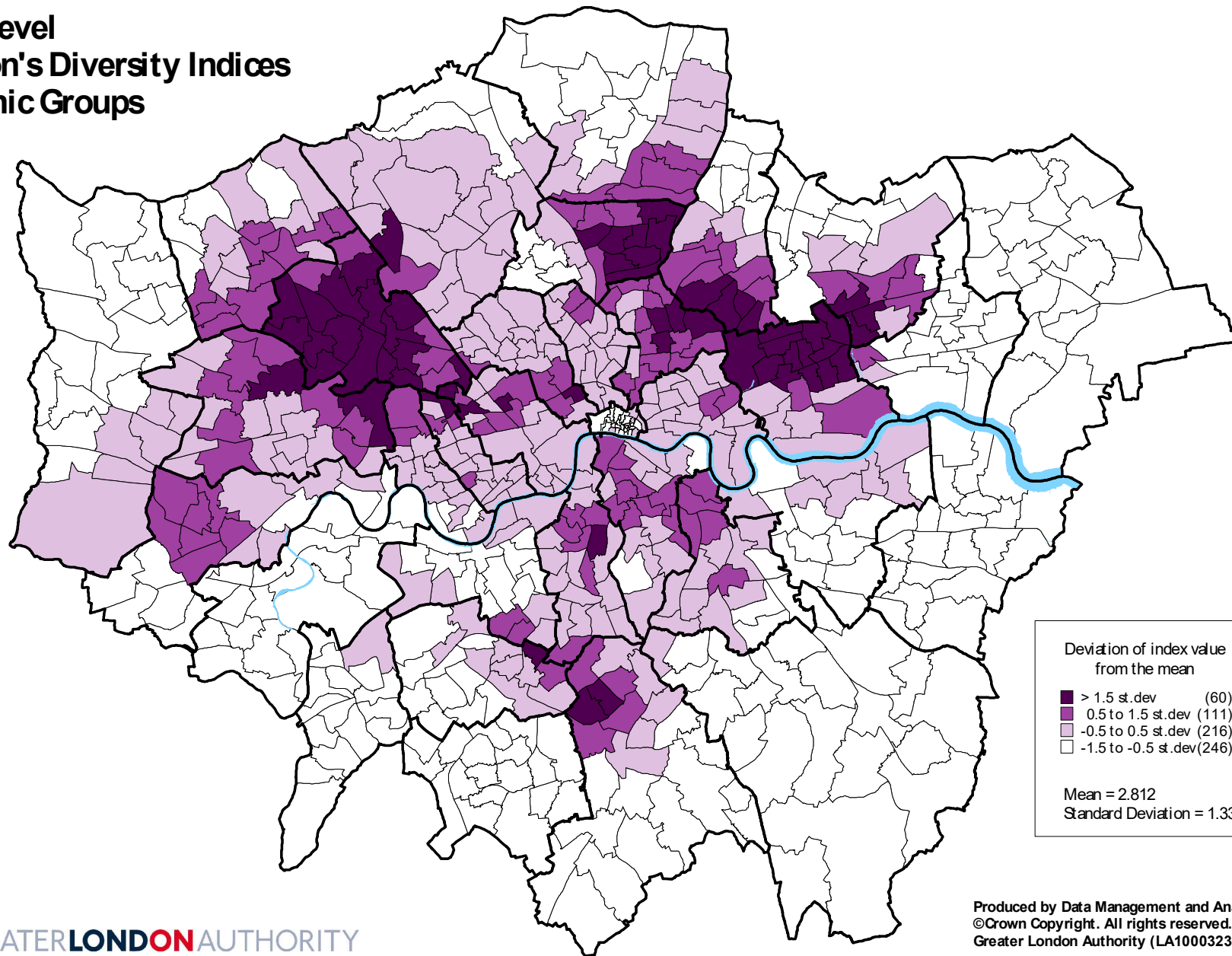
Deviation of index value from the mean

- > 1.5 st.dev (2)
- 0.5 to 1.5 st.dev (5)
- -0.5 to 0.5 st.dev (16)
- -1.5 to -0.5 st.dev (10)

Mean = 1.986
Standard Deviation = 0.754

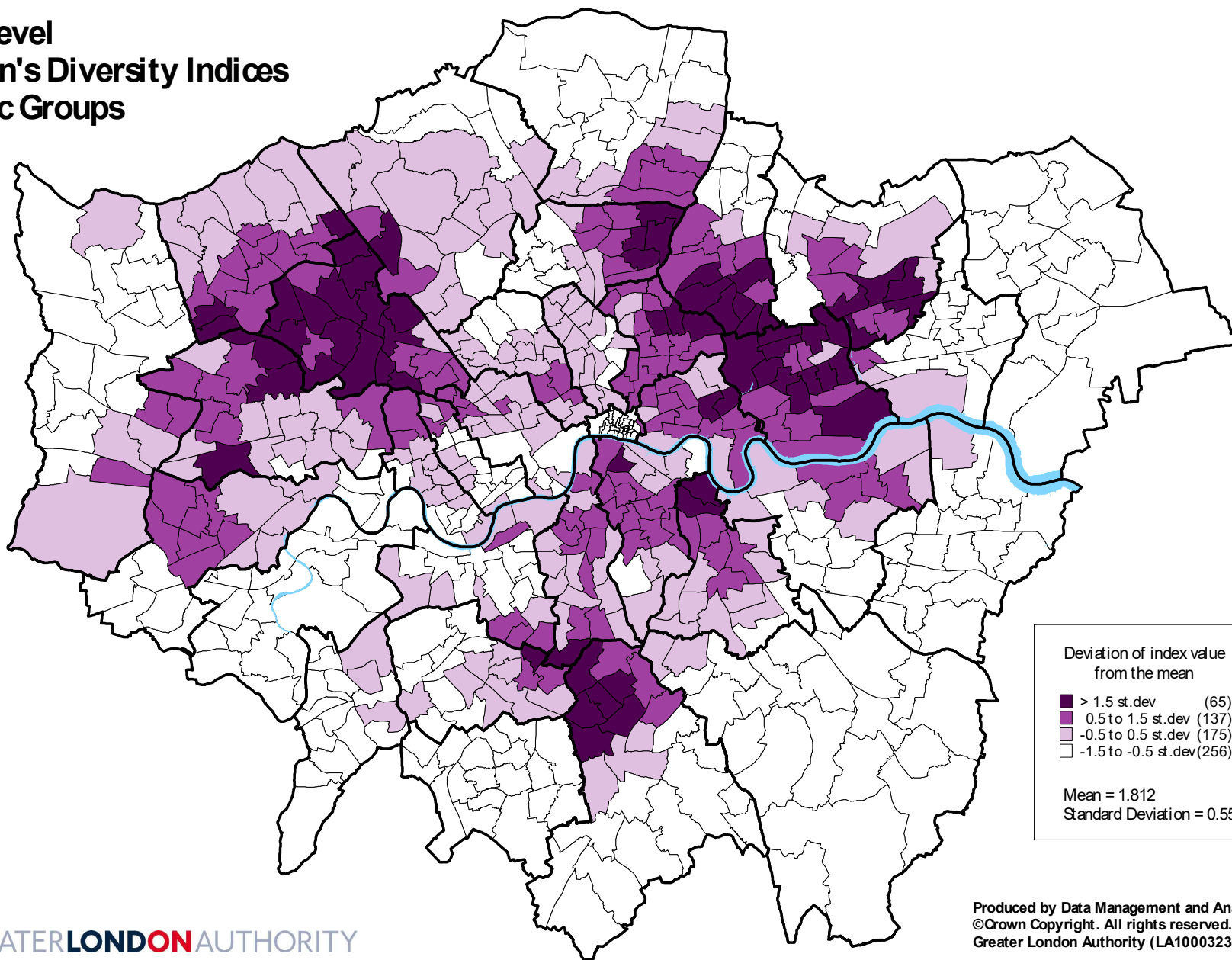
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**Ward Level
Simpson's Diversity Indices
16 Ethnic Groups**

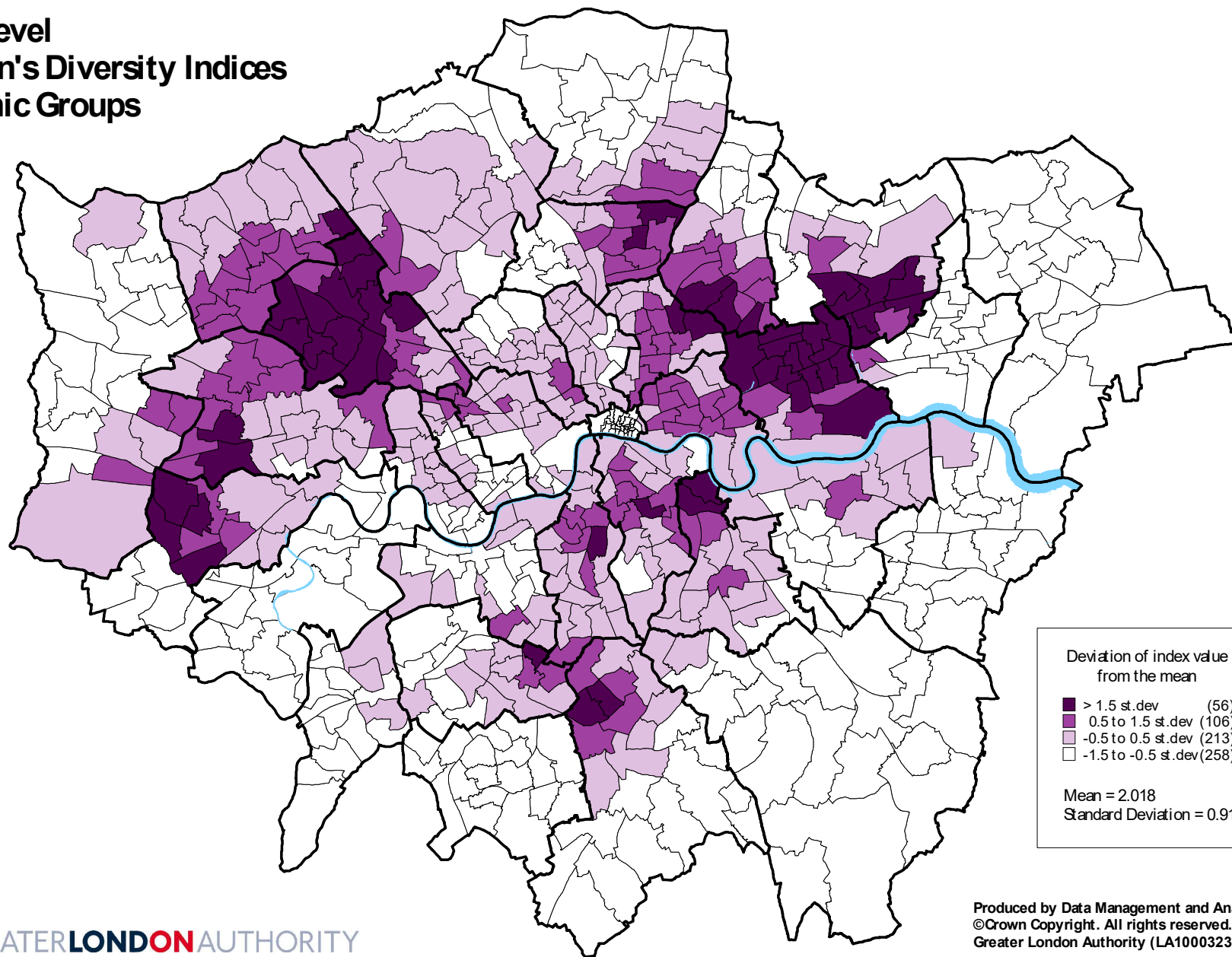


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Ward Level Simpson's Diversity Indices 5 Ethnic Groups



Ward Level Simpson's Diversity Indices 10 Ethnic Groups



Patterns of Ethnic Segregation in London



Media Debate – ‘Ghetto’

The ‘new geography’ of ethnicity in Britain

Dr Michael Poulsen

“Sleepwalking our way to segregation”

Trevor Phillips

Post 7/7

Need for London specific analysis at a more appropriate geography.

What we did

- Take Poulsen's criteria and applied at the ward level nationally for 2001.
- Comparison between 1991 and 2001 for London
- Three criteria for segregation are:
 - 1) Where the host population (White) forms less than a third of the total population of the ward this is referred to as a *mixed enclave*.

If this condition is satisfied then:

2) The population of the ward from an ethnic group other than White must have one dominant ethnic community that comprises more than two thirds of the population of that ward. This is known as a ***polarised enclave***.

If this condition is satisfied then:

3) The dominant ethnic community is present in that ward such that over 30 per cent of the community living in the local authority district are present in this ward. This is an ***extreme polarised enclave***, more commonly referred to as a 'ghetto'.

Results 1

- 20 wards in London that fulfil the first criteria where over two-thirds of the population is from an ethnic group other than White.
- No wards go on to fulfil the second of the three criteria.
- Two wards outside London, in Latimer in Leicester and Whitefield in Pendle fulfil the first two of the three criteria as 'polarised enclaves'.

Results 2

- No wards in England or Wales fulfil all three criteria therefore there are no 'extreme polarised enclaves', commonly referred to as ghettos.
- This is the case in both 1991 and 2001 in London

Results 3

- Since 1991 there has been an increase in the number of wards which have ethnic minority populations of over 66.6 per cent, from seven in 1991 to 20 in 2001.
- Segregation has declined over the decade since in 1991 there was one London ward that fulfilled the first two criteria of segregation, Southall Broadway. In 2001 there were no London wards that fulfilled both criteria.

Results 4

- Two wards, Southall Broadway and Spitalfields & Banglatown, with high proportions of ethnic minority communities in 1991 saw a decline in the proportions of these communities in 2001.
- Evidence of dispersal is present in these analyses, eg Little Ilford in Newham

Table 1: Wards in England and Wales ranked by highest proportion of population from an ethnic group other than White

Rank	Ward	LAD	EGOTW	%	Indian	Pakistani	Bangladeshi	Asian Other	Black		Chinese	Other	
									Caribbean	African			
1	Southall Broadway	Ealing	11,497	88.1	54.2	11.2	0.7	10.3	2.8	4.4	1.0	0.2	3.4
2	Green Street East	Newham	11,161	84.5	30.0	16.3	15.4	4.2	6.3	8.4	1.7	0.2	1.8
3	East Ham North	Newham	9,570	84.1	32.0	18.0	12.1	7.7	4.7	6.3	1.4	0.4	1.5
4	Green Street West	Newham	10,786	83.9	29.0	17.8	16.3	3.2	5.5	8.3	1.6	0.3	1.8
5	Southall Green	Ealing	10,799	83.7	54.1	9.1	0.5	7.0	3.6	4.4	1.1	0.4	3.6
6	Latimer	Leicester	9,562	82.6	74.1	1.2	0.2	4.3	0.7	0.5	0.8	0.2	0.6
7	Spinney Hills	Leicester	17,510	82.4	59.7	5.0	2.5	6.1	3.0	3.6	1.3	0.4	1.0
8	Handsworth	Birmingham	21,124	81.5	18.7	25.2	10.9	2.6	15.3	1.7	3.9	0.6	2.6
9	Bastwell	Blackburn with Darwen	6,001	81.2	32.2	41.9	2.1	4.0	0.0	0.5	0.1	0.0	0.3
10	Wembley Central	Brent	8,660	78.7	39.6	6.0	0.7	9.3	11.1	6.8	2.5	0.4	2.2
11	Sparkbrook	Birmingham	22,065	77.9	5.7	40.5	10.3	6.3	7.4	1.2	3.5	0.6	2.4
12	Lady Margaret	Ealing	9,863	77.0	49.9	7.3	0.2	7.5	5.7	2.8	1.6	0.2	1.9
13	Soho	Birmingham	19,522	76.2	26.8	14.0	3.9	3.1	18.1	1.4	5.4	0.7	2.7
14	Shear Brow	Blackburn with Darwen	5,611	75.8	52.4	17.9	0.3	4.1	0.1	0.3	0.1	0.1	0.6
15	Small Heath	Birmingham	26,321	75.0	4.1	50.6	8.7	3.5	3.8	0.9	1.8	0.2	1.4
16	Dormers Wells	Ealing	9,693	74.1	40.6	8.3	0.6	7.0	5.5	6.7	1.9	0.5	3.1
17	Belgrave	Leicester	7,596	73.8	63.2	1.2	0.6	5.1	1.0	0.5	1.2	0.2	0.7
18	University	Bradford	16,668	73.6	7.8	54.9	3.4	3.0	1.0	1.0	0.6	1.0	1.1
19	Toller	Bradford	13,910	73.4	4.7	61.9	1.0	2.9	0.9	0.4	0.4	0.1	1.1
20	Sparkhill	Birmingham	21,812	72.7	10.4	45.4	3.8	4.1	3.9	1.0	2.0	0.3	1.6
21	Alperton	Brent	8,899	72.2	32.4	4.6	0.6	13.2	9.9	5.7	2.4	0.8	2.8
22	Manor Park	Newham	8,685	71.8	17.8	11.7	15.2	4.2	8.1	9.2	3.1	0.6	1.9
23	Clementswood	Redbridge	8,067	71.5	25.6	19.0	4.0	6.4	5.6	7.0	2.1	0.4	1.4
24	Loxford	Redbridge	9,621	70.8	18.2	18.6	4.8	7.2	8.2	8.3	2.7	1.0	1.8
25	Little Ilford	Newham	9,426	70.7	11.6	9.0	16.1	4.7	9.6	14.0	3.4	0.3	2.1
26	Wall End	Newham	9,142	70.7	19.5	11.9	7.8	12.2	5.0	8.6	1.9	0.8	3.1
27	Aston	Birmingham	19,030	70.6	4.2	21.0	16.1	1.8	17.6	1.9	5.4	0.5	2.2
28	Whitefield	Pendle	2,954	70.3	0.2	66.9	0.1	2.4	0.0	0.1	0.1	0.1	0.4
29	Spitalfields and Banglatown	Tower Hamlets	5,834	69.6	1.9	1.3	58.1	1.8	1.1	2.3	0.9	0.8	1.4
30	Tokington	Brent	8,224	69.5	27.3	5.9	0.5	5.7	16.5	7.1	2.9	0.6	2.9
31	Bradford Moor	Bradford	12,139	69.4	6.6	54.3	3.5	3.0	0.7	0.3	0.6	0.1	0.5
32	Sandwell	Birmingham	19,030	68.9	36.8	6.7	2.6	2.7	13.2	1.1	3.9	0.3	1.7
33	East Ham Central	Newham	8,322	68.4	18.6	16.7	6.4	8.9	4.5	7.7	2.1	0.4	3.0
34	Peckham	Southwark	7,712	67.8	0.7	0.3	1.2	1.0	15.4	35.7	6.5	3.5	3.3
35	Stoneygate	Leicester	11,467	67.2	44.8	4.7	5.6	4.7	2.7	2.0	1.3	0.3	1.1
36	Stonebridge	Brent	10,679	67.0	7.0	2.5	0.5	4.1	22.1	19.9	7.1	0.5	3.4
37	Norwood Green	Ealing	8,468	67.0	35.9	7.2	0.6	5.9	4.3	6.4	2.3	0.4	3.8
38	Dallow	Luton	8,777	66.7	4.4	33.7	15.3	2.5	3.8	3.4	2.0	0.4	1.3
39	Daneshouse with Stoneyholme	Burnley	4,033	65.4	1.9	41.0	19.7	2.2	0.0	0.0	0.1	0.1	0.2
40	Queensbury	Brent	8,623	65.4	37.4	4.5	0.4	7.9	4.4	5.1	2.0	1.4	2.5
41	Biscot	Luton	8,428	65.0	3.2	29.7	19.2	2.3	4.0	3.3	1.6	1.0	0.7
42	Heston East	Hounslow	6,960	64.6	41.8	7.5	0.5	5.5	1.1	2.8	1.2	0.7	3.4
43	Kent on East	Harrow	6,366	64.4	45.4	1.8	0.3	6.9	3.6	2.6	1.3	0.5	2.0
44	Sudbury	Brent	7,917	64.3	26.1	5.5	0.7	10.3	9.0	6.8	2.5	1.0	2.5
45	Whitechapel	Tower Hamlets	7,720	64.1	2.1	1.2	51.8	2.2	1.5	1.9	1.1	0.9	1.4
46	Forest Gate South	Newham	8,919	64.0	13.0	7.7	12.5	2.7	8.6	12.8	3.0	0.6	3.0
47	Heston Central	Hounslow	7,009	63.7	37.3	10.0	0.6	6.2	1.4	2.7	1.4	1.0	3.2
48	Plaistow North	Newham	8,419	63.6	9.3	7.6	10.7	3.0	8.6	15.4	3.7	0.8	4.5
49	West Thornton	Croydon	10,490	63.6	19.7	6.4	1.4	6.2	15.8	7.8	4.0	0.7	1.6
50	St. Pauls	Sandwell	7,292	63.5	31.0	9.0	9.1	3.1	7.2	0.3	2.7	0.2	0.8

Table 2: Wards in London ranked by highest proportion of population from an ethnic group other than White, 1991

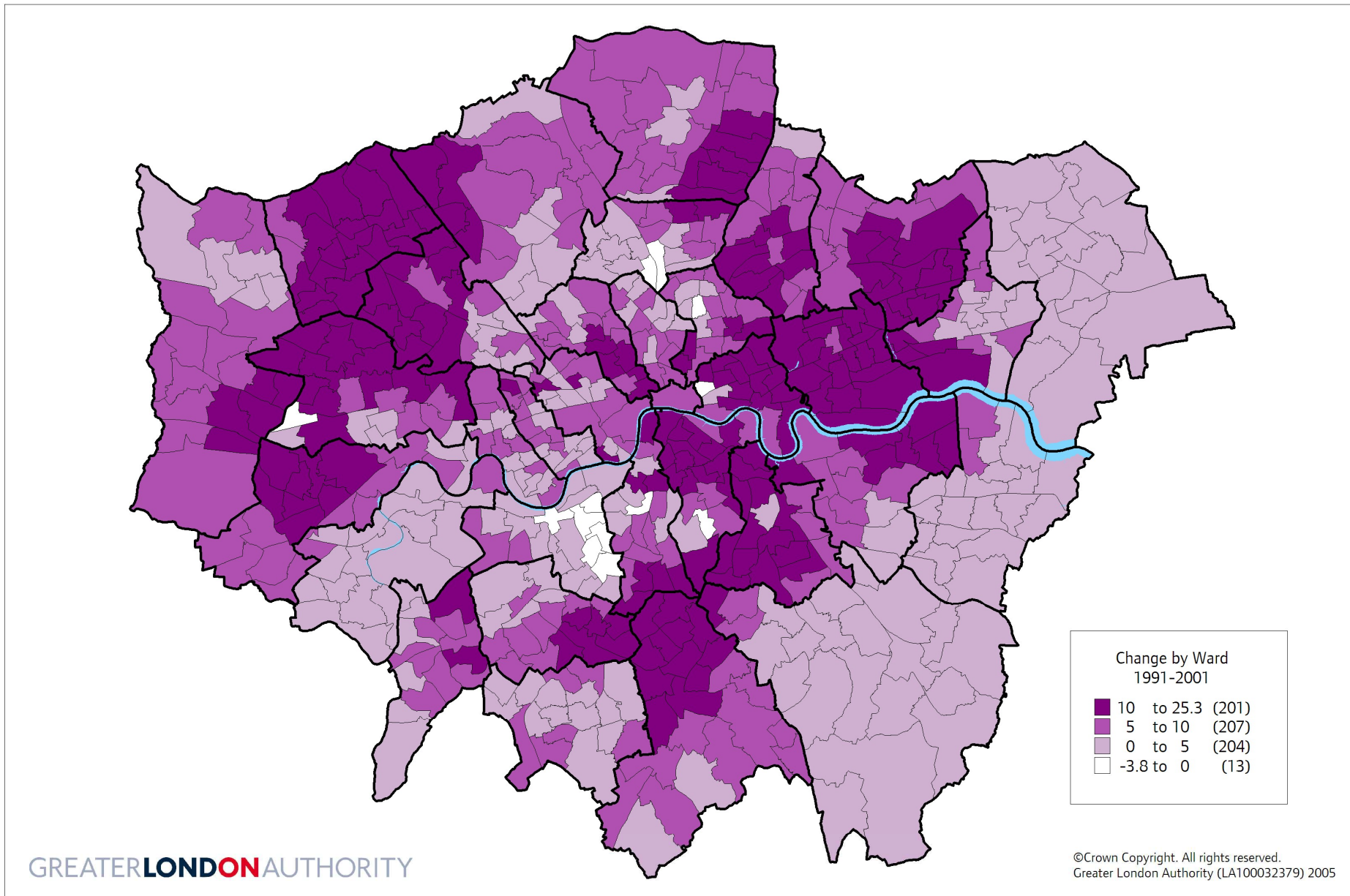
Rank	Ward	LAD	EGOTW	%	Indian	Pakistani	Bangladeshi	Asian Other	Black Caribbea	Black African	Black Other	Chinese	Other
1	Southall Broadway	Ealing	10,495	89.8	66.8	11.1	0.3	4.6	3.5	1.9	0.7	0.0	1.0
2	Southall Green	Ealing	9,758	81.8	61.3	8.1	0.5	2.4	5.4	1.3	0.9	0.1	2.0
3	Green Street West	Newham	8,554	76.0	33.7	12.9	9.4	2.4	7.9	6.5	1.4	0.3	1.6
4	Green Street East	Newham	8,319	73.8	32.2	11.3	9.4	3.1	8.8	5.8	1.3	0.4	1.5
5	Spitalfields and Banglatown	Tower Hamlets	5,911	73.4	2.0	2.9	60.7	1.8	1.6	1.5	0.9	0.8	1.2
6	East Ham North	Newham	7,945	72.7	37.6	11.9	5.7	5.6	4.8	3.8	1.1	0.6	1.6
7	Wembley Central	Brent	6,641	67.1	39.0	4.2	0.5	5.6	9.7	2.7	2.1	0.4	2.9
8	Lady Margaret	Ealing	8,008	66.6	48.5	4.9	0.2	2.7	5.3	1.9	1.0	0.3	1.9
9	Dormers Wells	Ealing	8,154	62.2	41.0	6.2	0.2	3.1	6.2	1.8	1.3	0.3	2.2
10	Whitechapel	Tower Hamlets	6,104	60.9	1.5	1.9	50.5	0.8	1.5	1.6	0.6	0.8	1.7
11	Alperton	Brent	6,407	60.8	31.3	3.7	0.2	7.8	9.7	3.0	1.5	0.8	2.8
12	Tokyngton	Brent	6,403	58.9	27.0	4.1	0.6	3.3	13.5	4.0	2.1	0.7	3.5
13	Manor Park	Newham	5,895	58.3	20.8	8.8	10.2	2.8	8.1	4.3	1.4	0.4	1.5
14	Stonebridge	Brent	7,874	55.8	7.6	1.7	0.2	1.3	26.0	8.7	5.7	0.7	3.8
15	Norwood Green	Ealing	4,873	55.7	38.7	5.5	0.2	2.6	4.2	1.4	0.6	0.4	2.1
16	Loxford	Redbridge	5,530	53.7	20.6	11.1	3.8	3.2	7.1	3.4	1.8	0.6	2.3
17	Clementswood	Redbridge	5,099	53.5	26.1	11.1	2.8	2.5	4.4	2.5	1.1	0.6	2.3
18	Harlesden	Brent	6,553	52.7	7.3	2.1	0.1	2.5	25.9	6.8	4.4	0.5	3.2
19	Hounslow West	Hounslow	5,186	52.1	38.4	5.1	0.4	3.3	0.7	1.5	0.5	0.3	2.0
20	Peckham	Southwark	7,622	51.9	0.9	0.3	0.3	2.0	15.9	22.6	4.2	3.6	2.2
21	East Ham Central	Newham	5,862	50.7	17.7	12.0	2.8	6.0	4.7	4.6	1.3	0.6	1.2
22	Queensbury	Brent	5,408	50.4	33.9	3.5	0.2	3.5	2.4	2.4	0.4	1.5	2.6
23	Shadwell	Tower Hamlets	4,817	50.3	0.7	1.0	40.2	0.9	2.6	2.1	0.8	0.5	1.4
24	Cranford	Hounslow	5,339	49.7	33.4	6.5	0.4	3.0	1.0	2.0	0.6	0.4	2.4
25	Forest Gate South	Newham	5,561	49.6	14.6	5.3	5.2	1.9	10.3	7.3	2.1	0.7	2.3
26	Little Ilford	Newham	5,821	49.5	13.6	5.6	9.0	2.8	9.1	6.1	1.6	0.2	1.5
27	Sudbury	Brent	5,053	48.8	24.9	4.0	0.3	3.6	7.0	2.6	1.9	1.2	3.4
28	Hounslow Heath	Hounslow	4,909	48.2	30.8	6.5	0.6	3.1	1.3	2.2	0.7	0.6	2.4
29	Wall End	Newham	5,258	47.9	18.1	8.1	3.3	7.1	3.9	4.0	1.1	0.9	1.4
30	Bruce Grove	Haringey	5,232	46.6	4.4	1.3	1.3	2.7	19.8	10.0	3.7	1.0	2.4
31	Coldharbour	Lambeth	6,148	46.3	0.6	0.4	0.6	1.3	22.3	11.8	4.4	1.8	3.0
32	Barnhill	Brent	6,411	46.2	14.6	2.3	0.7	6.8	10.0	5.4	2.3	1.3	2.8
33	Kenton East	Harrow	4,091	46.2	35.7	1.1	0.2	2.0	3.1	1.0	0.8	0.6	1.7
34	Queensbury	Harrow	4,801	46.2	32.9	1.5	0.4	3.5	2.2	1.7	0.8	1.4	1.9
35	Bethnal Green South	Tower Hamlets	4,409	46.1	0.8	0.7	33.9	1.4	2.8	3.2	0.9	0.6	1.6
36	Ferndale	Lambeth	5,212	45.2	1.5	0.6	0.9	1.6	21.9	10.4	3.6	2.6	2.0
37	West Thornton	Croydon	6,017	44.5	17.7	3.2	0.8	2.9	11.4	3.2	2.2	0.6	2.5
38	Tottenham Green	Haringey	4,540	44.4	3.6	0.7	1.6	4.0	16.8	9.5	3.5	1.1	3.7
39	Edgware	Harrow	3,993	44.4	30.1	1.5	0.5	3.2	2.1	2.3	0.6	2.1	1.8
40	Plaistow North	Newham	4,895	44.3	11.4	5.2	3.9	3.8	8.9	6.5	1.9	0.7	1.9
41	Leabridge	Hackney	4,141	44.3	9.8	3.2	3.1	1.6	14.1	5.1	4.4	0.9	2.2
42	Willesden Green	Brent	5,138	44.0	13.8	4.5	0.1	4.2	11.1	4.5	2.1	1.2	2.6
43	Kensal Green	Brent	5,097	43.7	9.9	1.9	0.0	2.2	17.4	4.6	3.7	0.7	3.3
44	Heston East	Hounslow	4,389	43.5	29.7	4.0	0.4	2.7	1.1	1.5	0.6	0.9	2.6
45	King's Park	Hackney	4,386	43.5	3.0	1.9	1.3	1.0	17.0	10.0	5.8	0.9	2.6
46	Heston West	Hounslow	4,739	43.5	28.5	6.2	0.4	2.7	0.9	1.3	0.5	0.4	2.5
47	Hackney Downs	Hackney	4,709	43.4	6.2	1.4	1.6	1.9	16.2	7.4	4.7	0.8	3.1
48	Cathall	Waltham Forest	4,830	43.1	5.0	7.8	1.5	1.9	12.8	7.0	3.4	1.0	2.7
49	Graveney	Merton	3,681	43.0	9.3	2.9	0.8	6.5	12.3	5.3	2.4	0.6	2.9
50	Hounslow Central	Hounslow	4,105	42.6	26.0	4.2	0.8	4.4	1.1	1.6	0.8	1.1	2.5

Source: 1991 Census, Crown Copyright

Table 3: Wards in London ranked by highest proportion of population from an ethnic group other than White, 2001

Rank	Ward	LAD	EGOTW	%	Indian	Pakistani	Bangladeshi	Asian Other	Black Caribbea	Black African	Black Other	Chinese	Other
1	Southall Broadway	Ealing	11,497	88.1	54.2	11.2	0.7	10.3	2.8	4.4	1.0	0.2	3.4
2	Green Street East	Newham	11,161	84.5	30.0	16.3	15.4	4.2	6.3	8.4	1.7	0.2	1.8
3	East Ham North	Newham	9,570	84.1	32.0	18.0	12.1	7.7	4.7	6.3	1.4	0.4	1.5
4	Green Street West	Newham	10,786	83.9	29.0	17.8	16.3	3.2	5.5	8.3	1.6	0.3	1.8
5	Southall Green	Ealing	10,799	83.7	54.1	9.1	0.5	7.0	3.6	4.4	1.1	0.4	3.6
6	Wembley Central	Brent	8,660	78.7	39.6	6.0	0.7	9.3	11.1	6.8	2.5	0.4	2.2
7	Lady Margaret	Ealing	9,863	77.0	49.9	7.3	0.2	7.5	5.7	2.8	1.6	0.2	1.9
8	Dormers Wells	Ealing	9,693	74.1	40.6	8.3	0.6	7.0	5.5	6.7	1.9	0.5	3.1
9	Alperton	Brent	8,899	72.2	32.4	4.6	0.6	13.2	9.9	5.7	2.4	0.8	2.8
10	Manor Park	Newham	8,685	71.8	17.8	11.7	15.2	4.2	8.1	9.2	3.1	0.6	1.9
11	Clementswood	Redbridge	8,067	71.5	25.6	19.0	4.0	6.4	5.6	7.0	2.1	0.4	1.4
12	Loxford	Redbridge	9,621	70.8	18.2	18.6	4.8	7.2	8.2	8.3	2.7	1.0	1.8
13	Little Ilford	Newham	9,426	70.7	11.6	9.0	16.1	4.7	9.6	14.0	3.4	0.3	2.1
14	Wall End	Newham	9,142	70.7	19.5	11.9	7.8	12.2	5.0	8.6	1.9	0.8	3.1
15	Spitalfields and Banglatown	Tower Hamlets	5,834	69.6	1.9	1.3	58.1	1.8	1.1	2.3	0.9	0.8	1.4
16	Tokyington	Brent	8,224	69.5	27.3	5.9	0.5	5.7	16.5	7.1	2.9	0.6	2.9
17	East Ham Central	Newham	8,322	68.4	18.6	16.7	6.4	8.9	4.5	7.7	2.1	0.4	3.0
18	Peckham	Southwark	7,712	67.8	0.7	0.3	1.2	1.0	15.4	35.7	6.5	3.5	3.3
19	Stonebridge	Brent	10,679	67.0	7.0	2.5	0.5	4.1	22.1	19.9	7.1	0.5	3.4
20	Norwood Green	Ealing	8,468	67.0	35.9	7.2	0.6	5.9	4.3	6.4	2.3	0.4	3.8
21	Queensbury	Brent	8,623	65.4	37.4	4.5	0.4	7.9	4.4	5.1	2.0	1.4	2.5
22	Heston East	Hounslow	6,960	64.6	41.8	7.5	0.5	5.5	1.1	2.8	1.2	0.7	3.4
23	Kenton East	Harrow	6,366	64.4	45.4	1.8	0.3	6.9	3.6	2.6	1.3	0.5	2.0
24	Sudbury	Brent	7,917	64.3	26.1	5.5	0.7	10.3	9.0	6.8	2.5	1.0	2.5
25	Whitechapel	Tower Hamlets	7,720	64.1	2.1	1.2	51.8	2.2	1.5	1.9	1.1	0.9	1.4
26	Forest Gate South	Newham	8,919	64.0	13.0	7.7	12.5	2.7	8.6	12.8	3.0	0.6	3.0
27	Heston Central	Hounslow	7,009	63.7	37.3	10.0	0.6	6.2	1.4	2.7	1.4	1.0	3.2
28	Plaistow North	Newham	8,419	63.6	9.3	7.6	10.7	3.0	8.6	15.4	3.7	0.8	4.5
29	West Thornton	Croydon	10,490	63.6	19.7	6.4	1.4	6.2	15.8	7.8	4.0	0.7	1.6
30	Queensbury	Harrow	6,379	63.4	40.6	2.4	0.6	8.9	2.7	3.5	1.2	1.0	2.5
31	Hounslow West	Hounslow	6,548	63.2	39.1	7.8	0.6	6.2	1.3	2.7	1.2	0.8	3.5
32	Cranford	Hounslow	6,843	62.6	36.2	9.4	0.5	5.4	1.2	4.8	1.2	0.4	3.5
33	Harlesden	Brent	7,570	61.9	5.0	3.4	0.5	3.2	22.8	16.3	6.9	0.6	3.1
34	Bethnal Green South	Tower Hamlets	8,456	61.8	1.2	1.0	48.3	1.6	2.1	3.4	1.6	1.1	1.4
35	Heston West	Hounslow	6,977	61.6	34.7	9.6	0.7	5.8	1.2	4.3	1.4	0.5	3.5
36	Bensham Manor	Croydon	9,872	61.4	14.9	5.6	0.5	5.8	19.5	7.7	4.9	0.5	1.9
37	Shadwell	Tower Hamlets	7,398	61.3	1.4	0.9	49.0	1.9	2.1	2.1	1.0	1.4	1.4
38	Bromley-by-Bow	Tower Hamlets	7,044	60.8	1.4	0.7	40.1	1.2	4.0	6.1	2.8	2.1	2.5
39	Boleyn	Newham	7,371	60.0	13.3	11.4	8.1	3.9	6.7	10.4	2.3	0.9	3.1
40	Hounslow Heath	Hounslow	6,661	59.9	32.3	9.8	0.7	5.8	1.5	3.8	1.3	1.2	3.6
41	Edgware	Harrow	5,884	59.8	34.9	2.9	0.9	7.2	2.6	5.1	1.2	2.1	2.9
42	Kenton West	Harrow	6,095	59.3	40.4	2.8	0.4	5.4	4.1	1.9	1.6	0.9	1.8
43	Valentines	Redbridge	6,868	59.0	24.6	11.6	3.6	5.0	4.6	5.4	1.9	0.7	1.7
44	Preston	Brent	7,509	58.5	24.8	5.0	0.4	7.6	7.5	5.5	2.4	2.0	3.4
45	Northwick Park	Brent	7,048	57.9	29.3	4.9	0.3	7.0	6.1	3.4	1.9	1.5	3.4
46	Kenton	Brent	6,784	57.1	37.1	2.2	0.6	6.0	2.8	3.1	1.2	1.1	3.1
47	Forest Gate North	Newham	7,176	56.8	6.5	5.7	7.3	2.6	12.5	13.9	4.5	0.7	3.0
48	Cranbrook	Redbridge	6,661	56.2	24.9	13.5	1.9	4.1	5.5	2.9	1.5	0.4	1.3
49	Coldharbour	Lambeth	8,069	56.1	1.2	0.5	1.5	1.0	21.1	19.4	7.5	1.4	2.6
50	Newbury	Redbridge	7,317	56.0	23.3	7.7	2.0	7.5	6.0	5.1	2.2	0.6	1.7

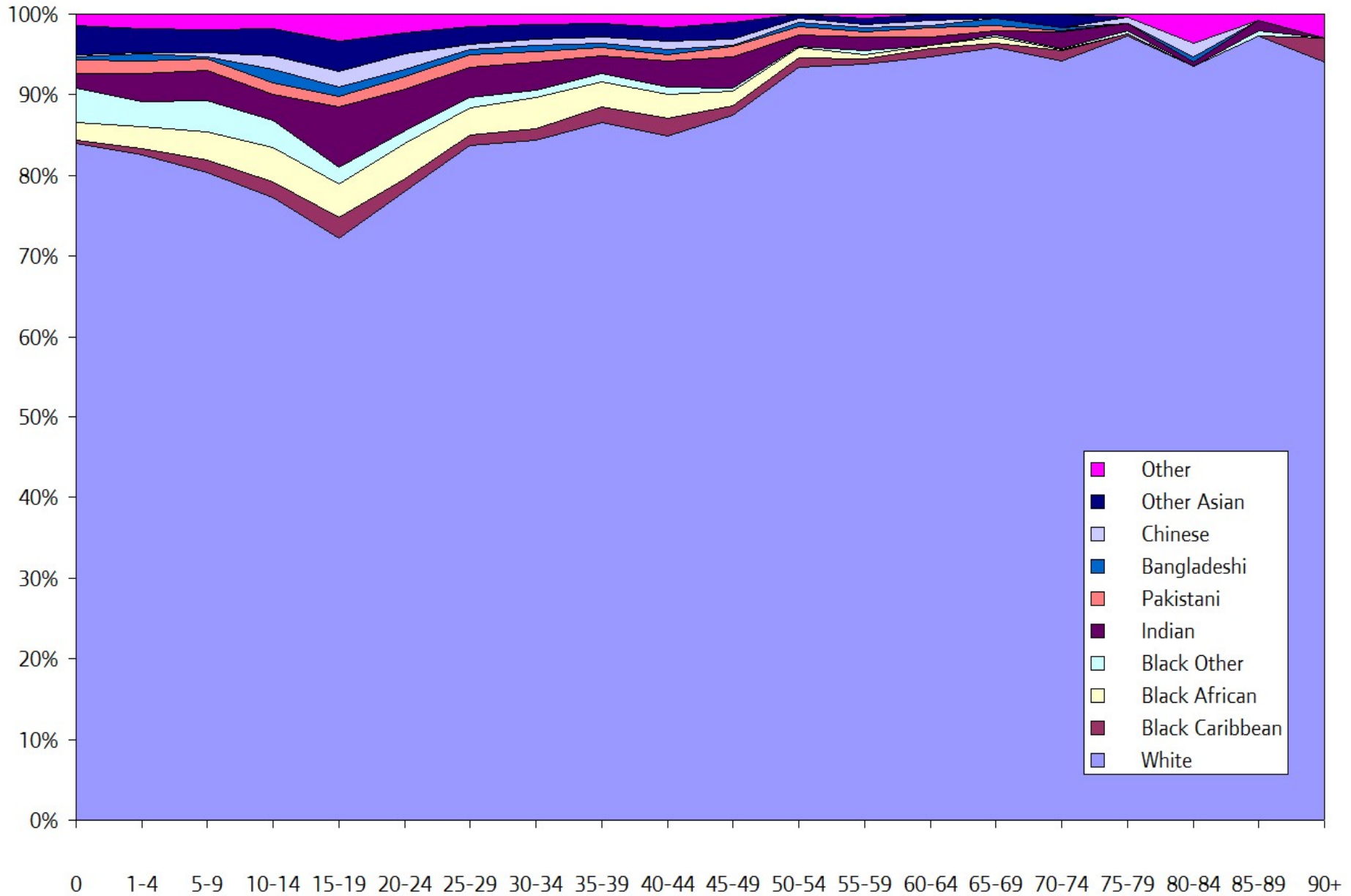
Change in Proportion of Population from an Ethnic Group other than White 1991-2001



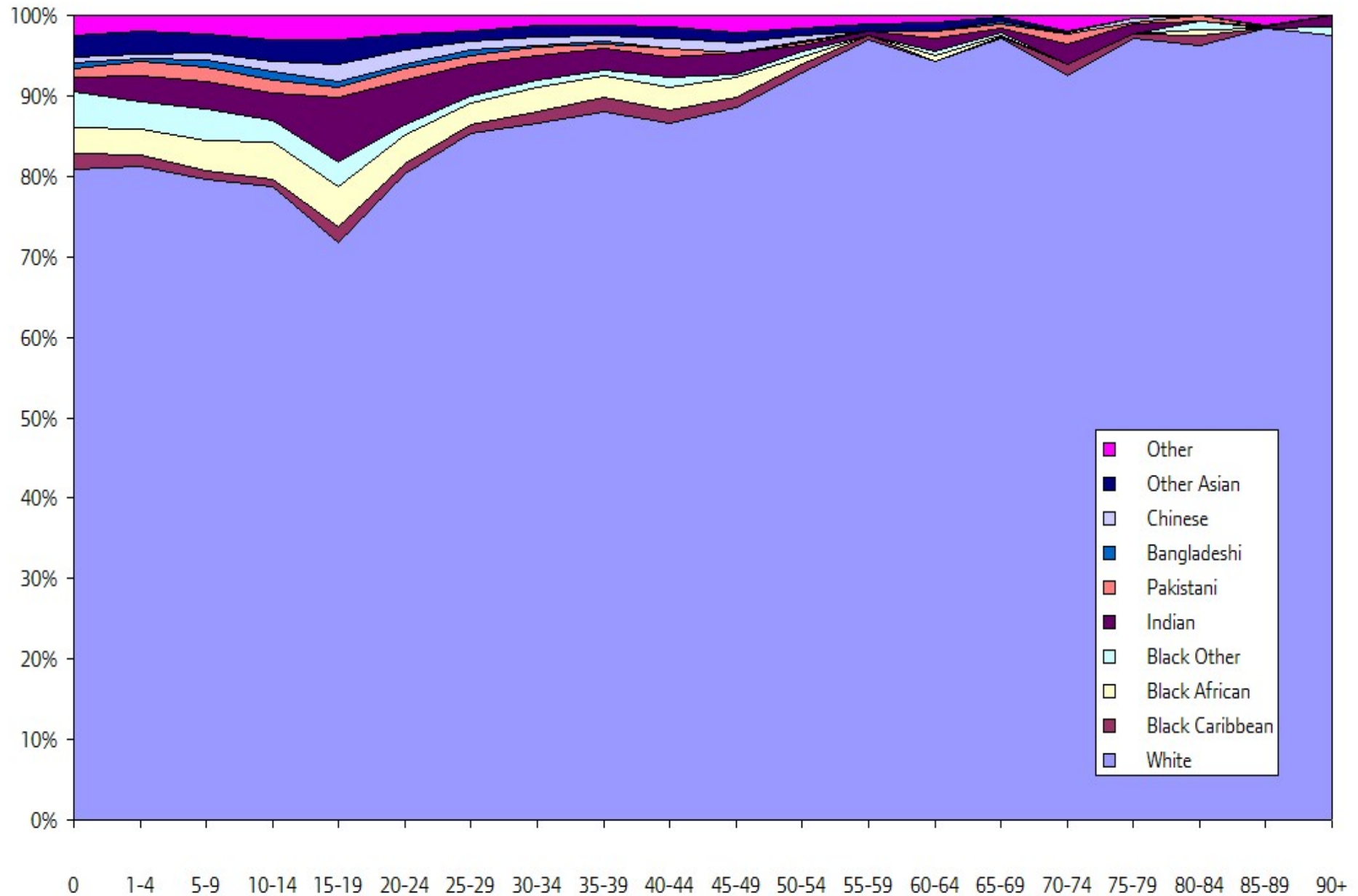
Patterns of Ethnic Migration in London



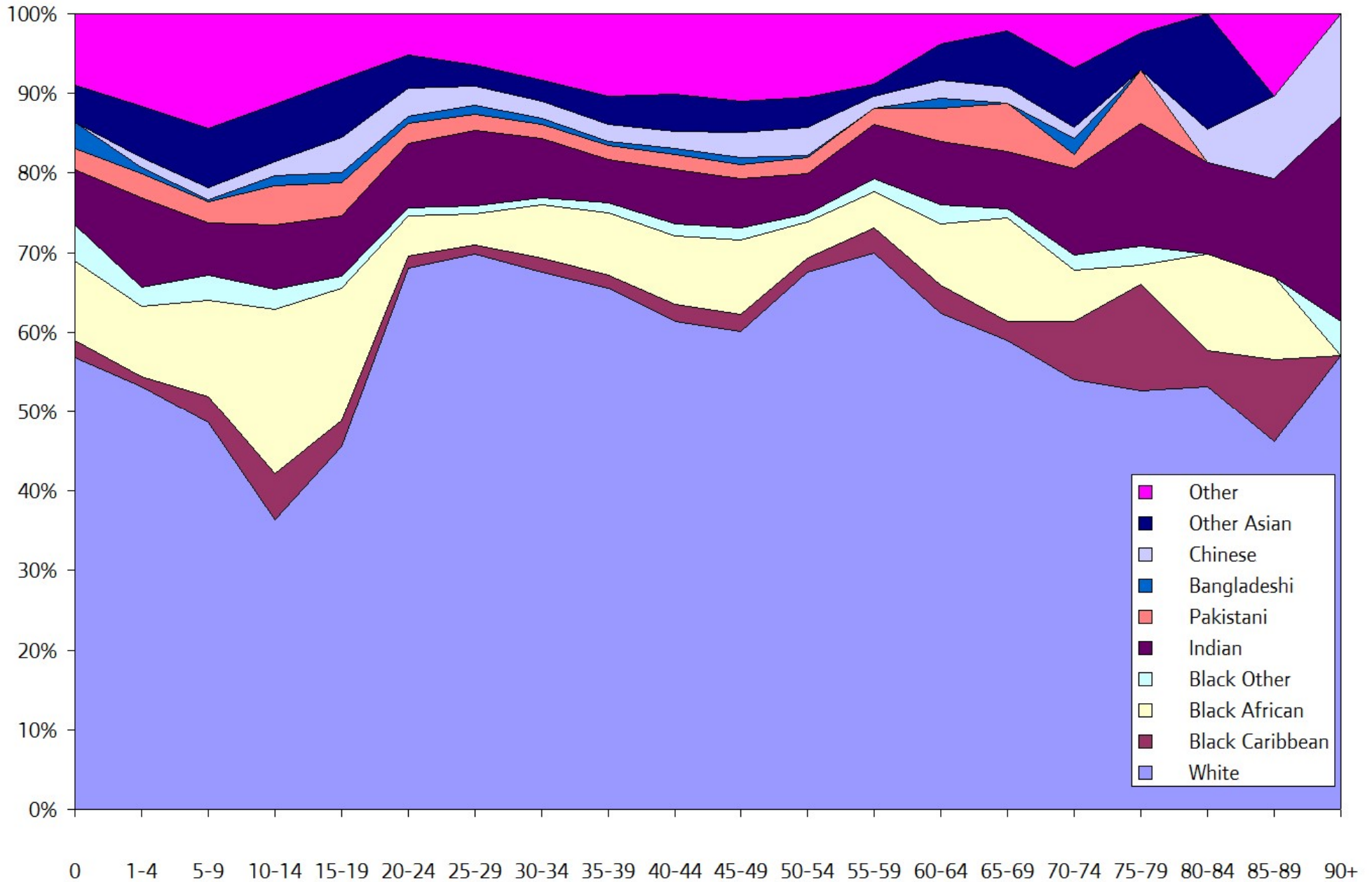
Male Out-migrants to Rest of England and Wales from London



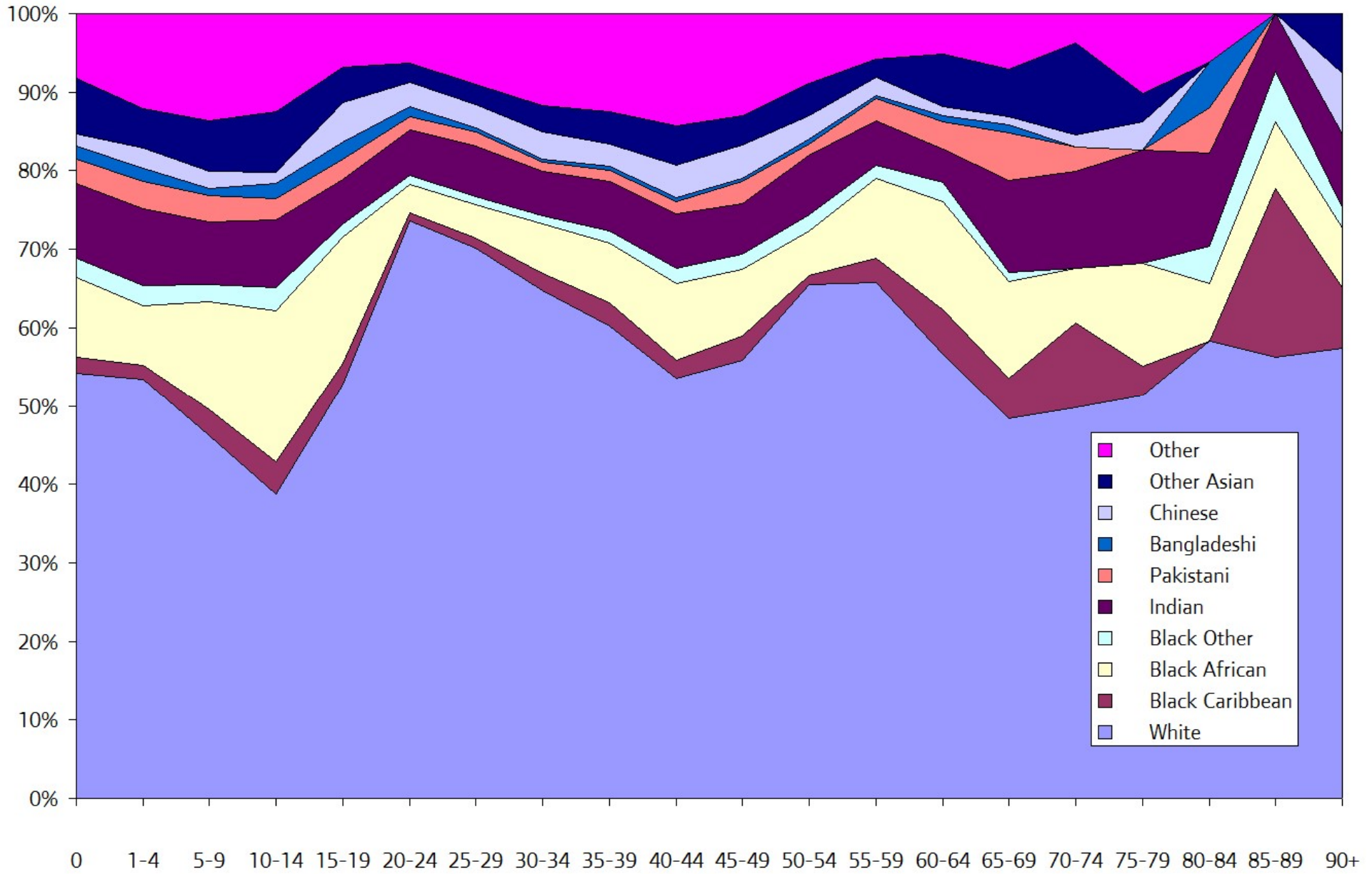
Female Out-migrants to Rest of England and Wales from London



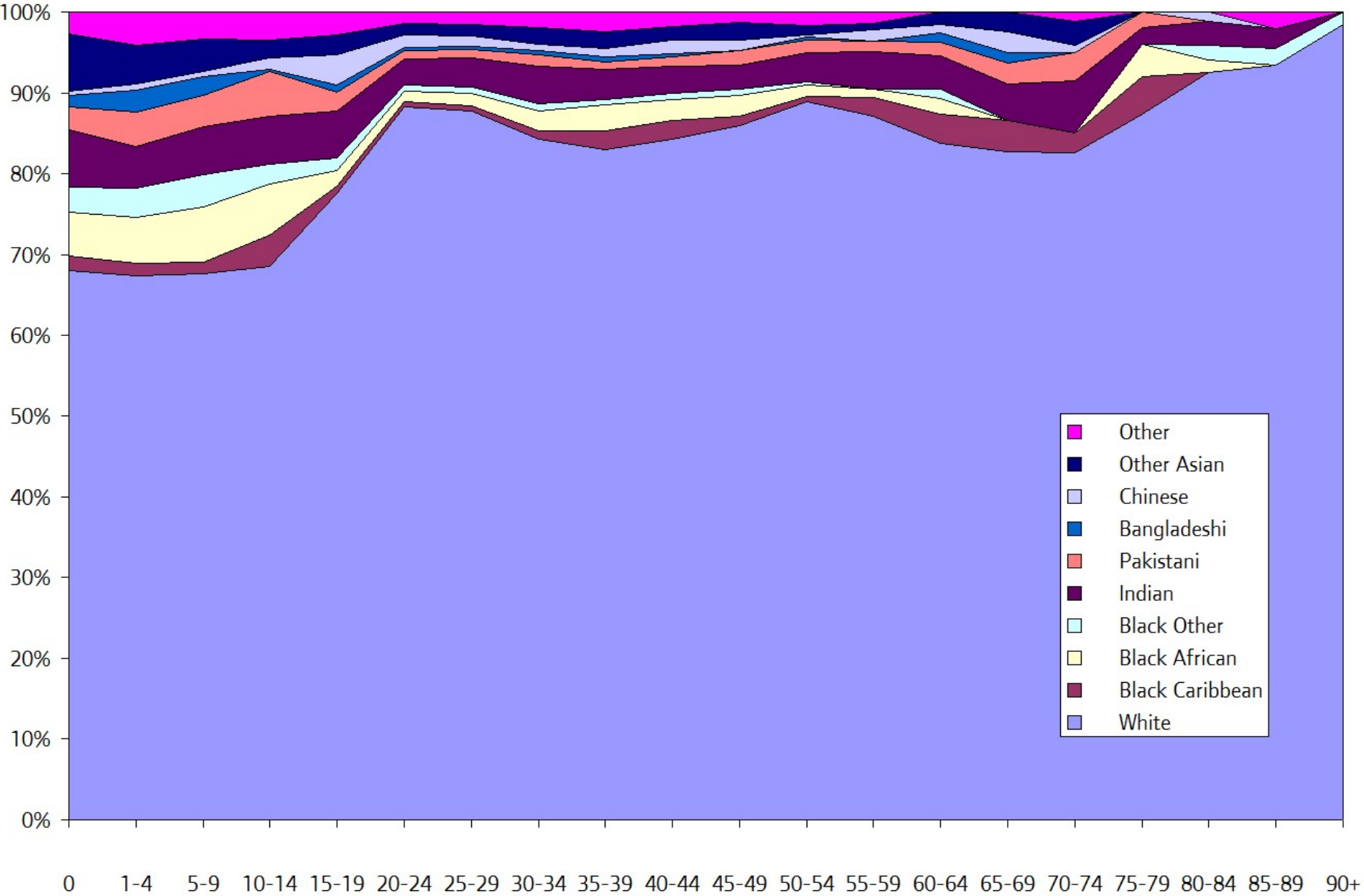
Male In-migrants from Rest of World to London



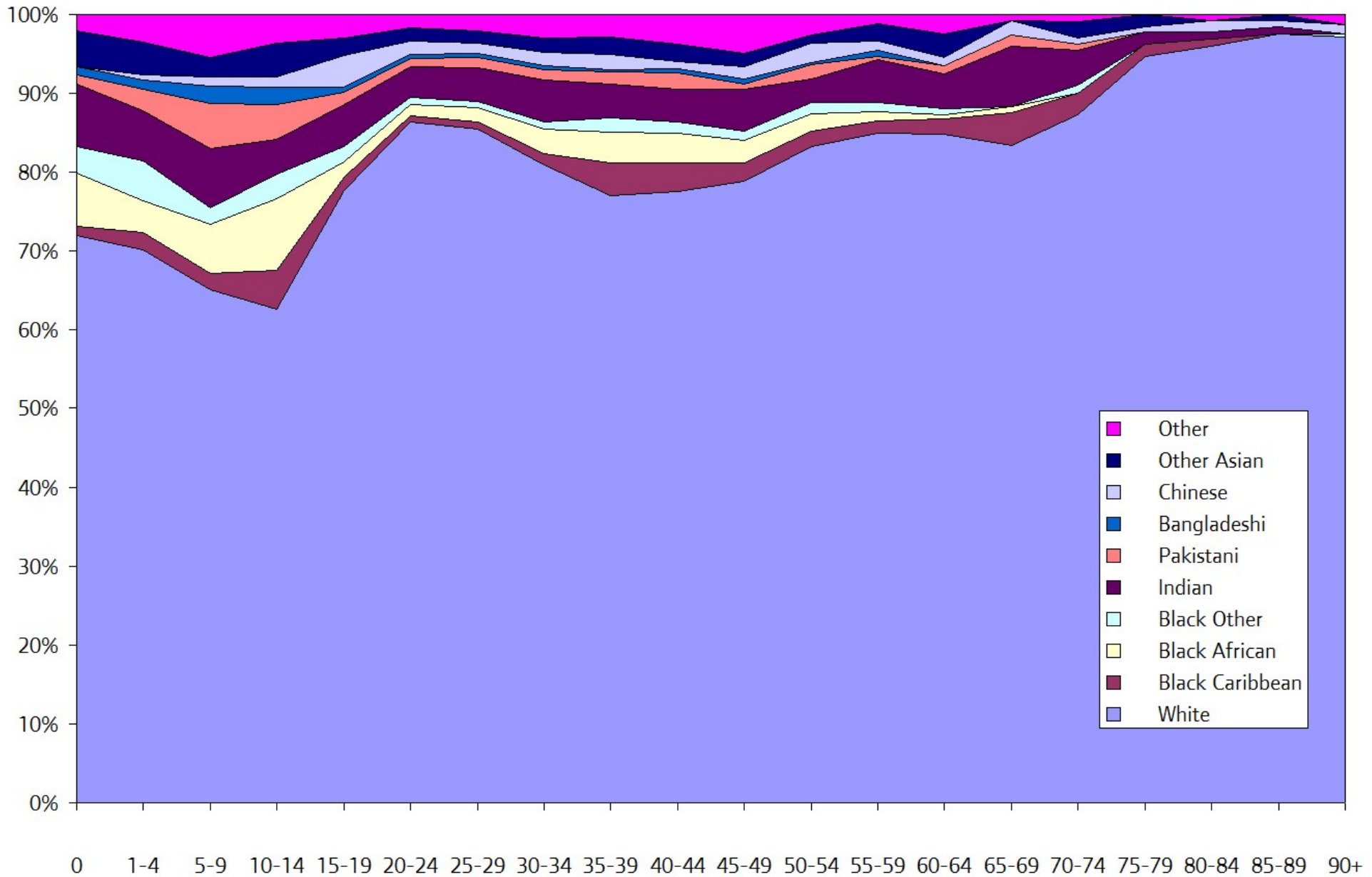
Female In-migrants from Rest of World to London



Male In-migrants from Rest of UK to London



Female In-migrants from Rest of UK to London



Monitoring more recent changes



PLASC 2003-2005

	2003 PLASC		2005 PLASC		Difference	
	Primary*	Secondary*	Primary*	Secondary*	Primary	Secondary
White British	43.1	44.4	40.1	43.2	-3.0	-1.2
White Irish	1.2	1.3	1.1	1.1	-0.1	-0.2
Other White	7.2	7.0	8.1	7.2	0.9	0.2
White and Black Caribbean	2.3	1.6	2.5	2.0	0.2	0.4
White and Black African	0.8	0.5	0.9	0.7	0.1	0.2
White and Asian	1.0	0.8	1.1	0.8	0.1	0.0
Other Mixed	2.9	1.9	3.0	2.1	0.1	0.2
Indian	5.6	7.6	5.5	7.1	-0.1	-0.5
Pakistani	3.4	3.4	3.5	3.4	0.1	0.0
Bangladeshi	4.3	4.0	4.8	4.0	0.5	0.0
Other Asian	2.5	2.4	2.9	2.9	0.4	0.5
Black Caribbean	7.1	7.0	6.9	6.6	-0.2	-0.4
Black African	10.1	8.6	11.4	9.5	1.3	0.9
Other Black	1.8	1.8	1.9	1.8	0.1	-0.002
Chinese	0.7	0.9	0.7	0.9	-0.01	0.0
Other Ethnic Group	3.6	3.7	4.2	4.0	0.6	0.3

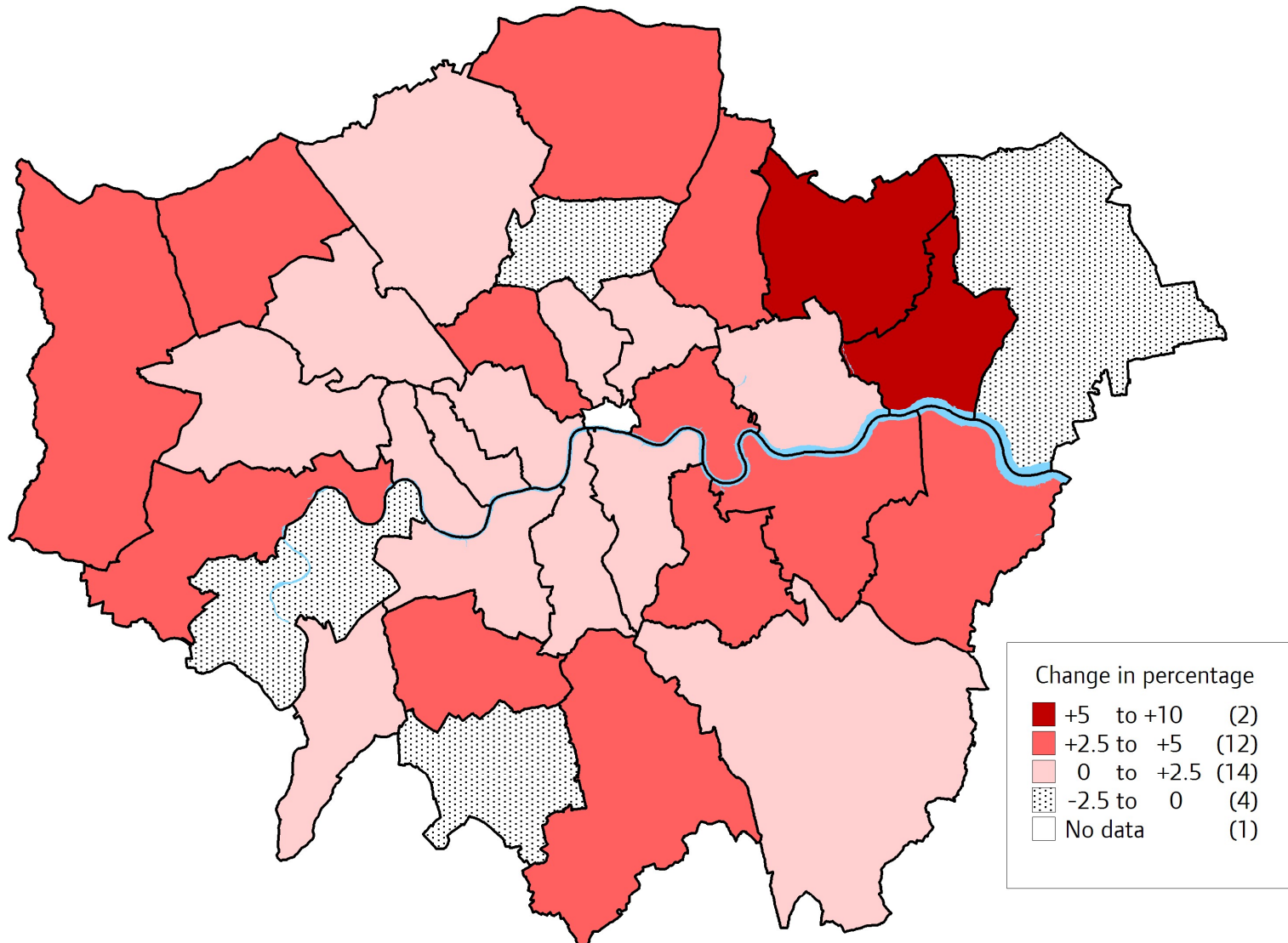
* may not add up to 100 due to an additional category, 'Unclassified'

2001 Census v PLASC 2003

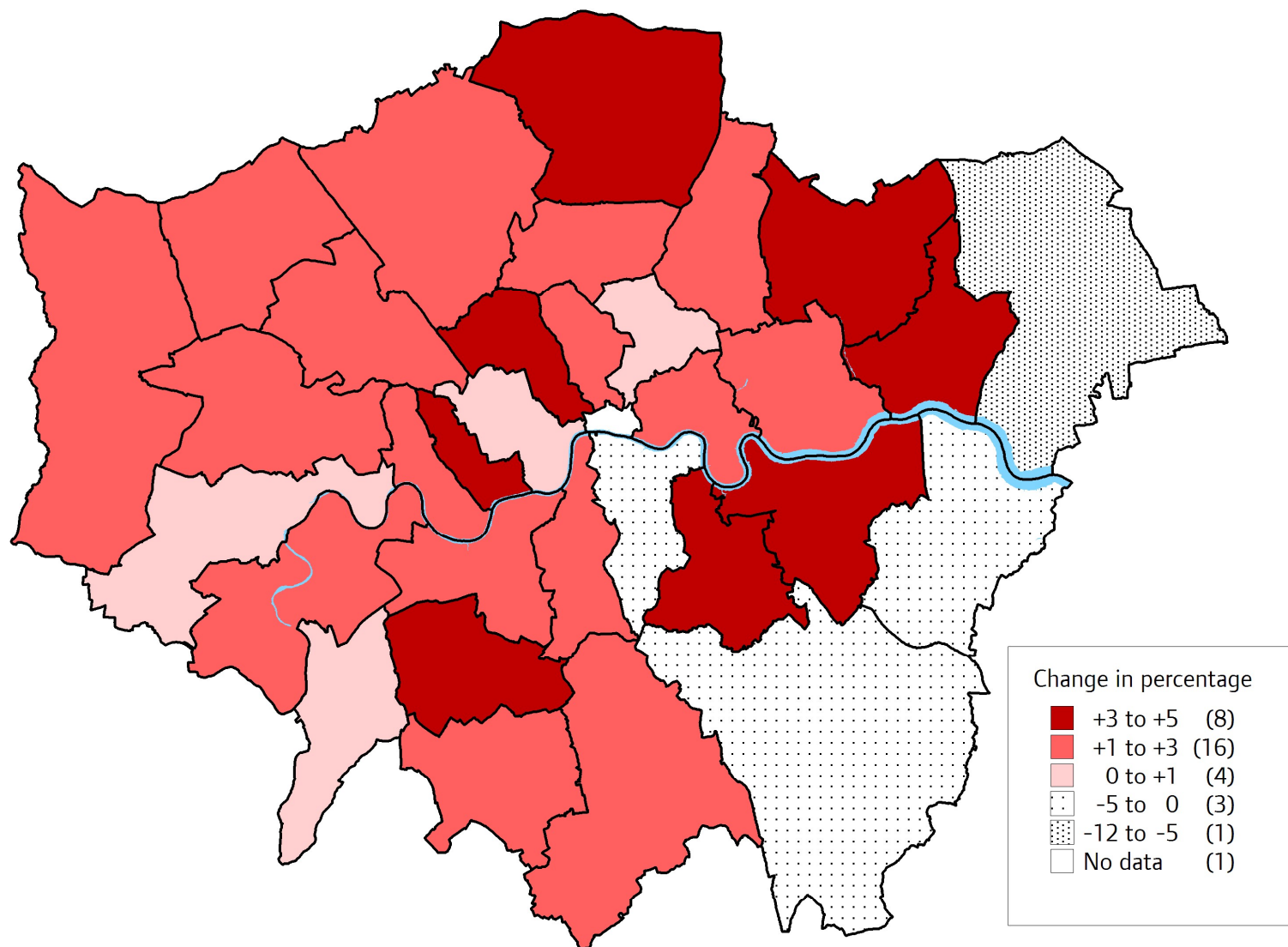
	2001 Census		2003 PLASC		Difference	
	Primary	Secondary	Primary*	Secondary*	Primary	Secondary
White British	53.1	53.3	43.1	44.4	-10.0	-8.9
White Irish	1.0	1.1	1.2	1.3	0.2	0.2
Other White	5.5	5.2	7.2	7.0	1.7	1.8
White and Black Caribbean	2.8	2.5	2.3	1.6	-0.4	-0.8
White and Black African	1.1	0.8	0.8	0.5	-0.3	-0.3
White and Asian	1.6	1.5	1.0	0.8	-0.6	-0.8
Other Mixed	1.7	1.5	2.9	1.9	1.2	0.3
Indian	6.2	7.5	5.6	7.6	-0.6	0.0
Pakistani	3.0	3.0	3.4	3.4	0.4	0.4
Bangladeshi	3.9	4.1	4.3	4.0	0.4	-0.1
Other Asian	2.1	2.2	2.5	2.4	0.4	0.2
Black Caribbean	5.2	5.7	7.1	7.0	1.9	1.3
Black African	8.5	7.3	10.1	8.6	1.6	1.2
Other Black	1.8	1.6	1.8	1.8	0.0	0.2
Chinese	0.9	1.1	0.7	0.9	-0.2	-0.2
Other Ethnic Group	1.7	1.6	3.6	3.7	1.9	2.1

* may not add up to 100 due to an additional category, 'Unclassified'

Change in the percentage of primary pupils from BME ethnic groups, 2003-5



Change in the percentage of secondary pupils from BME ethnic groups, 2003-5



Any Questions?

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