

## Births and Deaths 2008

### Background

On 21<sup>st</sup> May 2009 ONS released the first information on births and deaths in England & Wales in calendar year 2008. This *Update* focuses on the totals for London boroughs, but gives some background based on the more detailed information available nationally.

For England & Wales there were 708,708 births in 2008 an increase of 2.7 per cent from 2007 and the highest total since 1972. The total fertility rate (TFR) reached 1.95 children per woman, the highest level since 1973. There were increases in fertility rates at all age groups, with the greatest rise being to mothers aged over 40. The proportion of births to mothers born outside the United Kingdom rose to 24.1%. Nationally, Boston was estimated to have had the highest TFR at 2.81 children per woman, while the lowest was in Westminster at 1.21. TFR for London was 1.95, identical to the national average.

Although the provisional number of deaths registered in England and Wales in 2008, 509,090, showed the second consecutive year-on-year increase, both the male and female age-standardised mortality rates were the lowest ever recorded. Kensington & Chelsea remained the local authority with the lowest standardised mortality ratio (SMR) of 60. This is equivalent to there being only 60 per cent of the deaths that would be expected to have occurred had the national age and gender specific mortality rates prevailed. The SMR for Kensington & Chelsea in 2007 had been 62. The SMR for London was 93, the same as in 2007.

The excess of births over deaths is the natural change in the population. In 2008 for England & Wales the provisional natural change is just under 200 thousand. This is an increase from 186 thousand in 2007 and from less than 61 thousand in 2001-02. In 2008 natural increase in London was over 77 thousand and accounted for almost 39 per cent of the total natural change in England & Wales.

Full details of the data are available at:

<http://www.statistics.gov.uk/statbase/prep/14408.asp>

and

<http://www.statistics.gov.uk/statbase/prep/14409.asp>

## **London Births**

Table 1 shows calendar year births since 2001. Births in London increased by 2,146, 1.7 per cent, since 2007, to reach 127,651 in 2008. This was the lowest percentage rise since 2002 following the 3.8 per cent rise in 2007. Since 2001 births in London have increased by 22.6 per cent.

The greatest absolute increases since 2007 were seen in Wandsworth (310) and Hillingdon (281) with four other boroughs having increases of over 200. On the other hand nine boroughs saw declines, led by Greenwich (110). Table 1 highlights the year of peak numbers of births. Four boroughs, plus City of London, peaked in 2006 and a further seven peaked in 2007. All but three of these boroughs are in inner London.

Since 2001 annual births have increased by over a thousand in eleven boroughs led by Enfield (1,253), with an increase of over 23 thousand in Greater London. The greatest percentage increases in this time period have been in Barking & Dagenham (50 per cent), Greenwich (36 per cent), Hounslow (34 per cent), Enfield (33 per cent) and Waltham Forest (31 per cent).

The children born in 2004 were, at 31<sup>st</sup> December 2008, aged four and should all be in reception classes by January 2009. The children born in 2008 will all be four by the end of 2012. Table 2 shows that the increase in births in London between 2004 and 2008 was nearly 14 thousand, or over 12 per cent. Therefore, *ceteris paribus*, London will need to provide approximately 12 per cent more reception class places by January 2013. In Barking & Dagenham that increase will be over 30 per cent and in both Lewisham and Wandsworth over 20 per cent. If an average reception class size were assumed to be 30 children, ten boroughs would need to provide at least 20 more classes. The only factor mitigating this rise in required provision is that in recent years about 15 per cent of children born in London have tended to move out of London by the time of starting school. However, since 2008 the ability of many families to leave London has been curtailed by the economic downturn, hence adding their children to London borough school rolls.

## **London Deaths**

Table 3 shows annual registered deaths since 2001. The number of deaths in London in 2008 showed a small rise over 2007, the first such increase since 2003. Westminster had the largest decline (118) while Wandsworth had the largest rise (130). However, conclusions should not be drawn from annual local comparisons, which are susceptible to the impact of relatively low risk events in small populations. Looking at 2001 to 2008, London had a decline in the number of deaths of 14 per cent. Camden, Haringey, Waltham Forest and Westminster each recorded falls in excess of 20 per cent, while the declines were much more modest in Bexley, Croydon, Hammersmith & Fulham and Havering (all below 10 per cent).

Apart from the very low SMR of Kensington & Chelsea the lowest values are seen in Westminster (66) and Richmond upon Thames (79). At the other end of the scale the highest values are in Lewisham (115), Newham (113) and Tower Hamlets (112). However these values are way below the worst in England (Halton, 131) or in Wales (Merthyr Tydfil, 123).

## **Natural Change**

Table 4 shows natural change in calendar years since 2001. For London natural change has increased by nearly 32 thousand since 2001 and is now more than 77 thousand.

Since 2001 only Havering has had years of natural decrease, in 2002 and 2003. All boroughs now have natural increase, with levels of over 3 thousand in eleven boroughs. Newham has the highest at 4,526.

## **Total Population Change**

Recent data on international migration relating to calendar year 2007 shows London receiving a net inflow of 70 thousand. (See *DMAG Update 01-2009*.) Migration within the UK for the year to mid-2008 shows London losing 71 thousand net migrants. If the natural change data for 2007 and 2008 are averaged it amounts to an estimated increase of over 76 thousand for 2007-08. Therefore, if other, usually minor, factors are ignored London may have seen an increase in its population of 75 thousand in the year to mid-2008. This would be a 1 per cent increase and the largest annual rise since 2000-01. It implies a mid-2008 population of 7.63 million, higher than at any time since the late 1960s.

ONS will be releasing mid-year estimates for 2008 in August 2009.

**Table 1: Births 2001 to 2008, London boroughs**

	2001	2002	2003	2004	2005	2006	2007	2008
<b>London</b>	<b>104,162</b>	<b>105,603</b>	<b>110,437</b>	<b>113,679</b>	<b>116,019</b>	<b>120,883</b>	<b>125,505</b>	<b>127,651</b>
<b>Inner London</b>	<b>45,089</b>	<b>45,734</b>	<b>47,848</b>	<b>48,599</b>	<b>49,548</b>	<b>51,385</b>	<b>52,198</b>	<b>52,744</b>
Camden	2,792	2,839	2,944	3,047	2,954	3,012	3,147	3,061
Hackney	4,095	4,084	4,261	4,366	4,375	4,538	4,452	4485*
City of London	53	57	62	58	64	75	48	-
Hammersmith & Fulham	2,365	2,585	2,559	2,623	2,686	2,770	2,695	2,733
Haringey	3,830	3,731	3,890	4,017	4,026	4,076	4,325	4,289
Islington	2,500	2,510	2,671	2,675	2,731	2,803	2,792	2,917
Kensington & Chelsea	2,138	2,156	2,235	2,205	2,188	2,321	2,218	2,216
Lambeth	4,397	4,374	4,787	4,753	4,739	4,908	4,822	4,837
Lewisham	3,718	3,845	3,932	4,068	4,284	4,568	4,671	4,872
Newham	4,805	4,938	5,102	5,170	5,353	5,523	6,053	5,963
Southwark	3,998	4,138	4,342	4,452	4,714	4,753	4,966	5,008
Tower Hamlets	3,646	3,845	3,940	4,086	3,968	4,152	4,144	4,230
Wandsworth	4,182	4,080	4,359	4,345	4,554	5,000	4,936	5,246
Westminster	2,570	2,552	2,764	2,734	2,912	2,886	2,929	2,887
<b>Outer London</b>	<b>59,073</b>	<b>59,869</b>	<b>62,589</b>	<b>65,080</b>	<b>66,471</b>	<b>69,498</b>	<b>73,307</b>	<b>74,907</b>
Barking & Dagenham	2,407	2,419	2,594	2,751	2,985	3,208	3,384	3,619
Barnet	4,063	4,180	4,334	4,482	4,728	4,834	5,120	5,195
Bexley	2,626	2,517	2,640	2,699	2,686	2,788	2,947	2,975
Brent	3,917	4,155	4,376	4,326	4,503	4,700	4,839	4,899
Bromley	3,414	3,401	3,651	3,589	3,663	3,740	3,956	3,983
Croydon	4,401	4,372	4,591	4,869	4,704	5,024	5,315	5,331
Ealing	4,392	4,436	4,479	4,767	4,838	5,064	5,346	5,549
Enfield	3,747	3,988	4,087	4,222	4,496	4,543	4,856	5,000
Greenwich	3,210	3,345	3,446	3,721	3,963	4,236	4,471	4,361
Harrow	2,581	2,564	2,848	2,870	2,872	2,924	3,088	3,230
Havering	2,382	2,257	2,366	2,559	2,474	2,426	2,575	2,787
Hillingdon	3,244	3,292	3,334	3,473	3,489	3,691	3,845	4,126
Hounslow	3,134	3,253	3,306	3,638	3,674	3,828	4,082	4,209
Kingston upon Thames	1,787	1,815	1,859	2,041	2,000	2,046	2,197	2,248
Merton	2,664	2,535	2,737	2,828	2,925	3,091	3,300	3,330
Redbridge	3,110	3,231	3,376	3,483	3,577	3,977	4,085	4,013
Richmond upon Thames	2,394	2,413	2,548	2,585	2,580	2,767	2,884	2,865
Sutton	2,090	2,131	2,247	2,220	2,325	2,426	2,568	2,605
Waltham Forest	3,510	3,565	3,770	3,957	3,989	4,185	4,449	4,582

\* Hackney and City combined

**Table 2: Impact of the Increase in Births, London Boroughs**

	<b>Change 2004 to 2008</b>	<b>% Change 2004 to 2008</b>	<b>Additional Reception Classes by January 2013</b>
<b>London</b>	<b>13,972</b>	<b>12</b>	<b>466</b>
<b>Inner London</b>	<b>4,145</b>	<b>9</b>	<b>138</b>
Camden	14	0	0
Hackney	61	1	2
City of London	-	-	-
Hammersmith & Fulham	110	4	4
Haringey	272	7	9
Islington	242	9	8
Kensington & Chelsea	11	0	0
Lambeth	84	2	3
Lewisham	804	20	27
Newham	793	15	26
Southwark	556	12	19
Tower Hamlets	144	4	5
Wandsworth	901	21	30
Westminster	153	6	5
<b>Outer London</b>	<b>9,827</b>	<b>15</b>	<b>328</b>
Barking & Dagenham	868	32	29
Barnet	713	16	24
Bexley	276	10	9
Brent	573	13	19
Bromley	394	11	13
Croydon	462	9	15
Ealing	782	16	26
Enfield	778	18	26
Greenwich	640	17	21
Harrow	360	13	12
Havering	228	9	8
Hillingdon	653	19	22
Hounslow	571	16	19
Kingston upon Thames	207	10	7
Merton	502	18	17
Redbridge	530	15	18
Richmond upon Thames	280	11	9
Sutton	385	17	13
Waltham Forest	625	16	21

**Table 3: Registered Deaths 2001 to 2008, London boroughs**

	2001	2002	2003	2004	2005	2006	2007	2008
<b>London</b>	<b>58,583</b>	<b>57,656</b>	<b>57,961</b>	<b>54,063</b>	<b>52,992</b>	<b>51,203</b>	<b>50,265</b>	<b>50,476</b>
<b>Inner London</b>	<b>20,064</b>	<b>19,470</b>	<b>19,304</b>	<b>18,172</b>	<b>17,693</b>	<b>16,931</b>	<b>16,795</b>	<b>16,831</b>
Camden	1,541	1,438	1,411	1,386	1,344	1,265	1,260	1,195
City of London	34	54	48	44	38	32	52	37
Hackney	1,306	1,282	1,256	1,237	1,155	1,248	1,125	1,128
Hammersmith & Fulham	1,078	1,078	1,120	970	982	873	977	988
Haringey	1,484	1,449	1,517	1,350	1,205	1,229	1,281	1,181
Islington	1,344	1,267	1,246	1,261	1,146	1,164	1,152	1,125
Kensington & Chelsea	992	975	955	897	910	810	859	852
Lambeth	1,834	1,750	1,720	1,669	1,624	1,658	1,489	1,603
Lewisham	2,134	2,004	2,003	1,916	1,874	1,696	1,688	1,818
Newham	1,701	1,646	1,596	1,550	1,541	1,474	1,373	1,437
Southwark	1,793	1,797	1,783	1,615	1,599	1,476	1,509	1,564
Tower Hamlets	1,391	1,388	1,307	1,184	1,141	1,198	1,178	1,144
Wandsworth	2,068	2,005	1,922	1,796	1,869	1,714	1,713	1,728
Westminster	1,364	1,337	1,420	1,297	1,265	1,094	1,139	1,031
<b>Outer London</b>	<b>38,519</b>	<b>38,186</b>	<b>38,657</b>	<b>35,891</b>	<b>35,299</b>	<b>34,272</b>	<b>33,470</b>	<b>33,645</b>
Barking & Dagenham	1,697	1,626	1,763	1,523	1,536	1,474	1,353	1,421
Barnet	2,816	2,760	2,713	2,562	2,569	2,461	2,417	2,417
Bexley	2,059	2,110	2,136	1,939	1,895	1,903	1,891	1,930
Brent	1,801	1,801	1,739	1,636	1,638	1,502	1,568	1,588
Bromley	2,955	2,835	2,926	2,748	2,672	2,598	2,731	2,664
Croydon	2,675	2,748	2,793	2,622	2,525	2,582	2,350	2,462
Ealing	2,244	2,173	2,211	2,079	2,002	1,892	1,848	1,936
Enfield	2,392	2,399	2,511	2,278	2,208	2,137	2,022	2,140
Greenwich	1,993	1,951	2,031	1,875	1,952	1,788	1,765	1,755
Harrow	1,633	1,634	1,672	1,636	1,616	1,565	1,478	1,450
Havering	2,336	2,500	2,471	2,226	2,337	2,198	2,249	2,220
Hillingdon	2,087	2,117	2,069	2,071	1,929	1,916	1,847	1,881
Hounslow	1,684	1,747	1,678	1,628	1,538	1,499	1,470	1,439
Kingston upon Thames	1,336	1,292	1,317	1,131	1,156	1,125	1,116	1,076
Merton	1,514	1,413	1,494	1,318	1,304	1,292	1,291	1,277
Redbridge	2,113	2,073	2,158	1,980	2,008	1,875	1,818	1,845
Richmond upon Thames	1,452	1,421	1,425	1,353	1,256	1,323	1,200	1,181
Sutton	1,782	1,660	1,736	1,529	1,497	1,478	1,511	1,470
Waltham Forest	1,950	1,926	1,814	1,757	1,661	1,664	1,545	1,493

**Table 4: Natural Change 2001 to 2008, London boroughs**

	2001	2002	2003	2004	2005	2006	2007	2008
<b>London</b>	45,579	47,947	52,476	59,616	63,027	69,680	75,240	77,175
<b>Inner London</b>	25,025	26,264	28,544	30,427	31,855	34,454	35,403	35,913
Camden	1,251	1,401	1,533	1,661	1,610	1,747	1,887	1,866
City of London	19	3	14	14	26	43	-4	-
Hackney	2,789	2,802	3,005	3,129	3,220	3,290	3,327	3,320*
Hammersmith & Fulham	1,287	1,507	1,439	1,653	1,704	1,897	1,718	1,745
Haringey	2,346	2,282	2,373	2,667	2,821	2,847	3,044	3,108
Islington	1,156	1,243	1,425	1,414	1,585	1,639	1,640	1,792
Kensington & Chelsea	1,146	1,181	1,280	1,308	1,278	1,511	1,359	1,364
Lambeth	2,563	2,624	3,067	3,084	3,115	3,250	3,333	3,234
Lewisham	1,584	1,841	1,929	2,152	2,410	2,872	2,983	3,054
Newham	3,104	3,292	3,506	3,620	3,812	4,049	4,680	4,526
Southwark	2,205	2,341	2,559	2,837	3,115	3,277	3,457	3,444
Tower Hamlets	2,255	2,457	2,633	2,902	2,827	2,954	2,966	3,086
Wandsworth	2,114	2,075	2,437	2,549	2,685	3,286	3,223	3,518
Westminster	1,206	1,215	1,344	1,437	1,647	1,792	1,790	1,856
<b>Outer London</b>	20,554	21,683	23,932	29,189	31,172	35,226	39,837	41,262
Barking & Dagenham	710	793	831	1,228	1,449	1,734	2,031	2,198
Barnet	1,247	1,420	1,621	1,920	2,159	2,373	2,703	2,778
Bexley	567	407	504	760	791	885	1,056	1,045
Brent	2,116	2,354	2,637	2,690	2,865	3,198	3,271	3,311
Bromley	459	566	725	841	991	1,142	1,225	1,319
Croydon	1,726	1,624	1,798	2,247	2,179	2,442	2,965	2,869
Ealing	2,148	2,263	2,268	2,688	2,836	3,172	3,498	3,613
Enfield	1,355	1,589	1,576	1,944	2,288	2,406	2,834	2,860
Greenwich	1,217	1,394	1,415	1,846	2,011	2,448	2,706	2,606
Harrow	948	930	1,176	1,234	1,256	1,359	1,610	1,780
Havering	46	-243	-105	333	137	228	326	567
Hillingdon	1,157	1,175	1,265	1,402	1,560	1,775	1,998	2,245
Hounslow	1,450	1,506	1,628	2,010	2,136	2,329	2,612	2,770
Kingston upon Thames	451	523	542	910	844	921	1,081	1,172
Merton	1,150	1,122	1,243	1,510	1,621	1,799	2,009	2,053
Redbridge	997	1,158	1,218	1,503	1,569	2,102	2,267	2,168
Richmond upon Thames	942	992	1,123	1,232	1,324	1,444	1,684	1,684
Sutton	308	471	511	691	828	948	1,057	1,135
Waltham Forest	1,560	1,639	1,956	2,200	2,328	2,521	2,904	3,089

\* Hackney and City combined

