

Borough Deaths and Natural Change: 2001-06

On June 28th 2007 the Office for National Statistics released data on the number of deaths in 2006. This *Update* summarises this data and illustrates the trends in deaths and natural change since 2001. It accompanies *Update* 11-2007 on Borough births.

Deaths

Table 1: Registered Deaths, London, 2001 to 2006

	2001	2002	2003	2004	2005	2006
London	58,583	57,656	57,961	54,063	52,992	51,203
Inner London	20,064	19,470	19,304	18,172	17,693	16,931
Outer London	38,519	38,186	38,657	35,891	35,299	34,272

Deaths in 2006 were 51,203 a decline of over seven thousand, equivalent to 12.6%, since 2001. For England the 2006 total was 470,326, a decline of 5.5%. Figure 2 shows the change in registered deaths for Inner London, Outer London and London as whole, these are indexed with 2001 representing 100. In Inner London there has been a consistent decline in deaths from 2001 to 2006. In Outer London and London as a whole there was an increase in 2003 following the fall in 2002. After 2003 deaths in all areas decline sharply. Deaths from year to year can vary sharply, mainly depending on winter weather.

Figure 2: Change in deaths 2001-2006 (2001 = 100)



A full table of results for each London borough is given in the Appendix. All London boroughs have shown a decline in deaths since 2001, however there is a wide range in the level of decline. The smallest decline was in Croydon (-3.5%) and the largest declines were in Lewisham (-20.5%), Westminster (-19.8%) and Hammersmith & Fulham (-19.0%).

Natural Change

Natural change is the difference between births and deaths, so if births are greater than deaths natural change is positive and will lead to population increase (taking no account of migration).

Table 3: Natural change, London, 2001 to 2006

	2001	2002	2003	2004	2005	2006
Births	104,162	105,603	110,437	113,679	116,019	120,883
Deaths	58,583	57,656	57,961	54,063	52,992	51,203
Natural Change	45,579	47,947	52,476	59,616	63,027	69,680

Natural change in 2006 was 69,680 a rise of 52.8% from 2001. For England the equivalent figure was 165,353, an increase of 151.0% since 2001. This means that 42.1% of the natural change in England occurred within London in 2006. The rise in London in 2006 was equivalent to the population living in about 30 thousand households.

As with births and deaths there is a wide range of results across the boroughs, however they have all shown an increase in natural change. The smallest change is a 18.7% increase in Hackney combined with City of London to the largest changes in Havering and Sutton; the only two boroughs to have an increase in natural change proportionally greater than that for England. The full results are shown in Appendix 2.

Data Sources

All data can be downloaded directly from the publications listed below.

Year	Publication	Web link
2001	Population Trends 108	http://www.statistics.gov.uk/downloads/theme_population/PT108.pdf
2002	Population Trends 112	http://www.statistics.gov.uk/downloads/theme_population/PT112.pdf
2003	Population Trends 116	http://www.statistics.gov.uk/downloads/theme_population/PT116.pdf
2004	Population Trends 120	http://www.statistics.gov.uk/downloads/theme_population/PT120_V1.pdf
2005	Population Trends 124	http://www.statistics.gov.uk/downloads/theme_population/PT124.pdf
2006	Population Trends 128	http://www.statistics.gov.uk/downloads/theme_population/PopulationTrends128.pdf

General Population Trends link:

<http://www.statistics.gov.uk/statbase/Product.asp?vlnk=6303>

For more information please contact Caroline Hall, Data Management and Analysis Group, Greater London Authority, City Hall, The Queen's Walk, London SE1 2AA
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Appendix 1: Registered Deaths by London borough, 2001 to 2006

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

This data is from the death registrations system and is based on the date the death is registered not the date death occurs.

Source: Office for National Statistics

Appendix 2: Natural Change by London borough, 2001 and 2006

	2001			2006			Change in Natural Change 2001-06 (%)
	Live Births	Deaths	Natural Change	Live Births	Deaths	Natural Change	
ENGLAND	563,744	497,878	65,866	635,679	470,326	165,353	151.0
London	104,162	58,583	45,579	120,883	51,203	69,680	52.9
Inner London	45,089	20,064	25,025	51,385	16,931	34,454	37.7
Camden	2,792	1,541	1,251	3,012	1,265	1,747	39.6
Hackney	4,095	1,306	2,789	4,613	1,248	3,365	18.7
City of London	53	34	19	*	32	*	*
Hammersmith & Fulham	2,365	1,078	1,287	2,770	873	1,897	47.4
Haringey	3,830	1,484	2,346	4,076	1,229	2,847	21.4
Islington	2,500	1,344	1,156	2,803	1,164	1,639	41.8
Kensington & Chelsea	2,138	992	1,146	2,321	810	1,511	31.8
Lambeth	4,397	1,834	2,563	4,908	1,658	3,250	26.8
Lewisham	3,718	2,134	1,584	4,568	1,696	2,872	81.3
Newham	4,805	1,701	3,104	5,523	1,474	4,049	30.4
Southwark	3,998	1,793	2,205	4,753	1,476	3,277	48.6
Tower Hamlets	3,646	1,391	2,255	4,152	1,198	2,954	31.0
Wandsworth	4,182	2,068	2,114	5,000	1,714	3,286	55.4
Westminster	2,570	1,364	1,206	2,886	1,094	1,792	48.6
Outer London	59,073	38,519	20,554	69,498	34,272	35,226	71.4
Barking & Dagenham	2,407	1,697	710	3,208	1,474	1,734	144.2
Barnet	4,063	2,816	1,247	4,834	2,461	2,373	90.3
Bexley	2,626	2,059	567	2,788	1,903	885	56.1
Brent	3,917	1,801	2,116	4,700	1,502	3,198	51.1
Bromley	3,414	2,955	459	3,740	2,598	1,142	148.8
Croydon	4,401	2,675	1,726	5,024	2,582	2,442	41.5
Ealing	4,392	2,244	2,148	5,064	1,892	3,172	47.7
Enfield	3,747	2,392	1,355	4,543	2,137	2,406	77.6
Greenwich	3,210	1,993	1,217	4,236	1,788	2,448	101.2
Harrow	2,581	1,633	948	2,924	1,565	1,359	43.4
Havering	2,382	2,336	46	2,426	2,198	228	395.7
Hillingdon	3,244	2,087	1,157	3,691	1,916	1,775	53.4
Hounslow	3,134	1,684	1,450	3,828	1,499	2,329	60.6
Kingston upon Thames	1,787	1,336	451	2,046	1,125	921	104.2
Merton	2,664	1,514	1,150	3,091	1,292	1,799	56.4
Redbridge	3,110	2,113	997	3,977	1,875	2,102	110.8
Richmond upon Thames	2,394	1,452	942	2,767	1,323	1,444	53.3
Sutton	2,090	1,782	308	2,426	1,478	948	207.8
Waltham Forest	3,510	1,950	1,560	4,185	1,664	2,521	61.6

*Data for City of London combined with Hackney. Natural Change calculated for both combined.

Deaths data is from the death registrations system and is based on the date the death is registered not the date death occurs.

Source: Office for National Statistics