

Projections of London's Children

The GLA 2005 Round Interim demographic projections (see *DMAG Briefings 2005/33* and *2005/40*) were the first projections to use the 2001 Census as the basis for the migration age/gender structures and probabilities of all modelled flows into, out of and within London. The GLA 2003 Round Scenario 8.1 projection used in the *London Plan* was the last to use the migration data from the 1991 Census. A significant difference between the flows from the two censuses was the rate at which children left London for the rest of the UK. In the projection results this manifests itself in reduced projected numbers of primary and, particularly, secondary age children. This *Update* focuses on the differences for children in London between the *London Plan* projection and the 2005 Round Scenario 8.07 projection.

Chart 1: London's Children: 2001-21

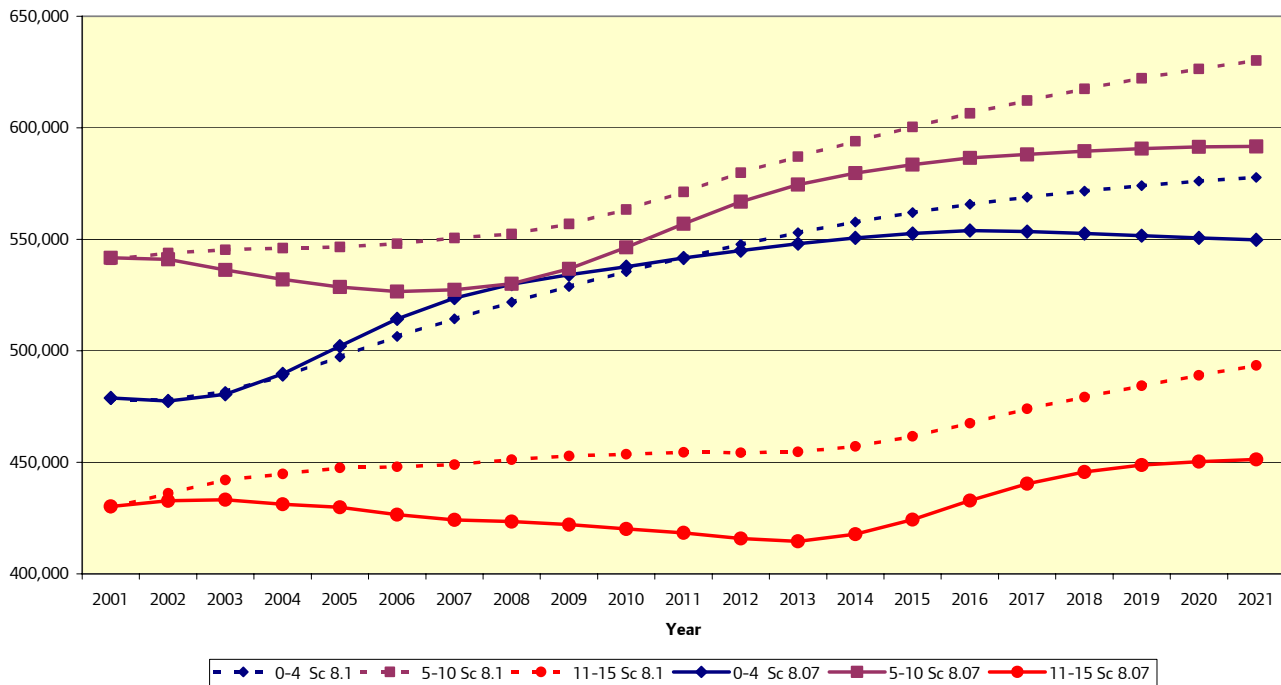
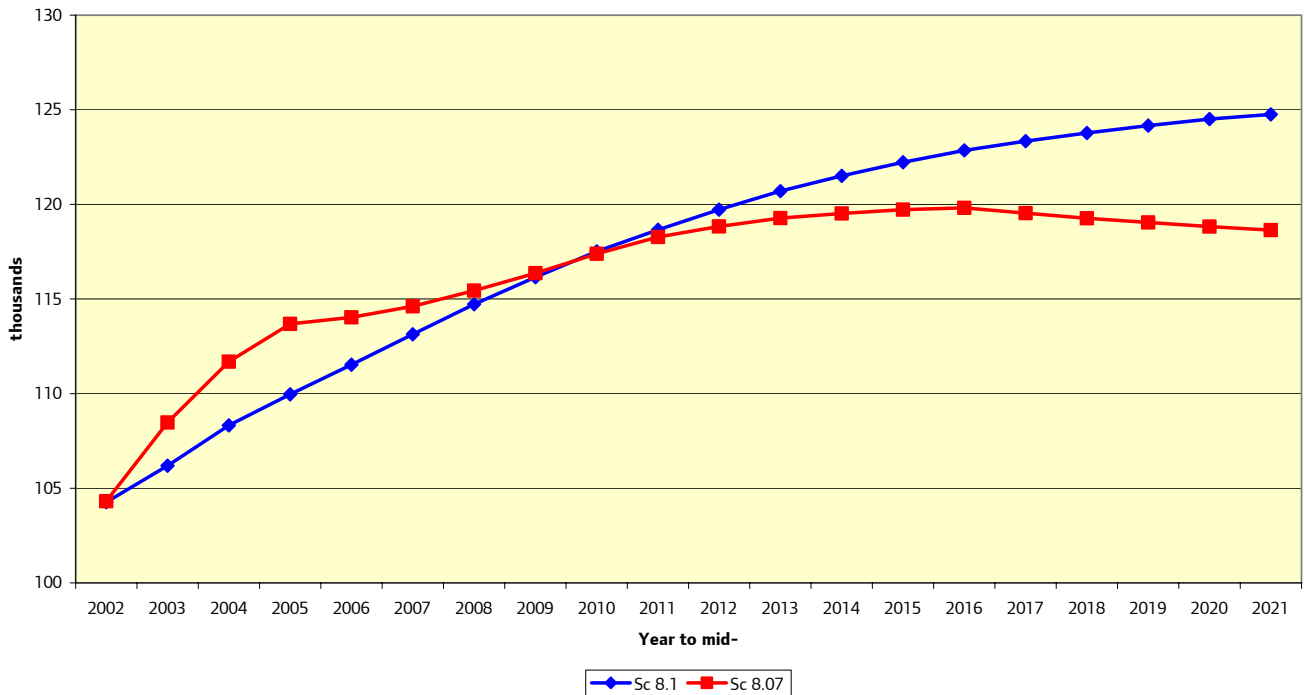


Chart 1 shows both the Scenario 8.1 and Scenario 8.07 projections of children aged 0-4, 5-10 and 11-15. The Sc 8.07 projection of 0-4s is higher than the *London Plan* projection up to 2010 as a consequence of the rapid rise in the annual numbers of births in London since 2001-02. However, following the fertility trends used in the Government Actuary's 2003-based projection for England & Wales produces fewer births in London after 2009 than were projected in Sc 8.1, which followed the Government Actuary's 2002-based trends. The difference between the births projections is shown in Chart 2. Overall London's 0-4 year old population is projected to increase by 73 thousand (over 15%) between 2003, the base for *London Plan* work on education requirements, and the peak at 2016.

Chart 2: London Births: 2001-02 to 2020-21



The situation in the main primary school ages (5-10) is rather different. While there is a projected 60 thousand increase (over 10%) between 2003 and 2021 there is a small initial dip to 2006. The population projected for 2021 is over 6% down (38 thousand) from that projected in the *London Plan*. The projection for the secondary ages (11-15) follows that of the primary ages by declining from 2003 but with the low point not being reached until 2013 by which time the population will have declined by nearly 19 thousand (over 4%). The population then grows by 37 thousand to reach 452 thousand in 2021, but this total, while 4% above the 2003 base, is still 42 thousand fewer than the *London Plan* projection. Therefore between 2003 and 2021 London's main school-age population is projected to grow by over 73 thousand (nearly 8%) to reach 1.043 million, however this total is over 80 thousand fewer than projected for the *London Plan*.

The changes projected by the GLA between 2001 and 2004 are broadly consistent with the changes in the ONS mid-year estimates for these age groups in the same period, however the ONS mid-2004 estimates are about 4 thousand lower than the GLA figures for the population of London aged 5-15.

The changes projected for London are made up of a range of changes for each of the boroughs. For 0-4s the most rapid increase between 2003 and 2021 is over 50% in Tower Hamlets while there is a 7% decline in Kensington & Chelsea. The range for 5-10s is between a gain of 52% in Tower Hamlets and a decline of 9% in Sutton. For 11-15s there is a gain of 33% in Tower Hamlets and a decline of 16% in Bexley. Growth in the small school age population of the City of London is projected to be even greater than in Tower Hamlets. Different rates of growth are a consequence of the levels of expected development, migration patterns and the age-structure of the female population of each borough. Table 1 shows child populations at 2003 and 2021 in each of the boroughs.

Table 1: Child Population by Borough and Sub-Region - Scenario 8.07

| (thousands of persons) | 2003 | | | 2021 | | | Change (%) | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|------------|
| | 0-4 | 5-10 | 11-15 | 0-4 | 5-10 | 11-15 | 0-4 | 5-10 | 11-15 |
| Camden | 12.6 | 12.5 | 8.8 | 12.7 | 12.9 | 9.0 | 1.1 | 3.1 | 3.1 |
| Kensington & Chelsea | 10.0 | 9.8 | 6.1 | 9.4 | 9.9 | 7.0 | -6.9 | 1.4 | 14.9 |
| Westminster | 11.5 | 10.4 | 7.1 | 12.5 | 12.7 | 8.6 | 9.4 | 21.5 | 22.5 |
| City of London | 0.3 | 0.3 | 0.2 | 0.4 | 0.5 | 0.4 | 43.1 | 101.9 | 84.1 |
| Hackney | 16.9 | 16.8 | 13.4 | 20.3 | 19.7 | 13.9 | 20.1 | 17.0 | 3.6 |
| Hammersmith & Fulham | 10.8 | 10.2 | 7.4 | 11.1 | 11.0 | 8.1 | 3.1 | 7.9 | 9.2 |
| Haringey | 15.4 | 15.8 | 12.9 | 18.1 | 17.4 | 12.3 | 17.7 | 10.3 | -5.3 |
| Islington | 11.1 | 11.6 | 9.2 | 13.9 | 14.2 | 10.2 | 25.2 | 22.4 | 10.8 |
| Lambeth | 18.3 | 18.5 | 14.1 | 22.1 | 22.0 | 15.7 | 21.0 | 18.9 | 11.4 |
| Lewisham | 16.9 | 18.8 | 14.8 | 20.2 | 20.8 | 14.8 | 19.6 | 10.2 | -0.1 |
| Newham | 20.6 | 22.6 | 18.4 | 30.0 | 30.1 | 20.7 | 45.5 | 33.3 | 12.9 |
| Southwark | 17.4 | 18.8 | 14.1 | 22.5 | 22.8 | 16.2 | 29.3 | 20.9 | 15.2 |
| Tower Hamlets | 15.9 | 16.2 | 13.0 | 23.9 | 24.6 | 17.4 | 50.2 | 51.6 | 33.5 |
| Wandsworth | 17.4 | 15.6 | 10.9 | 18.9 | 18.8 | 13.6 | 8.6 | 20.3 | 25.3 |
| Barking & Dagenham | 11.8 | 15.0 | 11.6 | 15.2 | 17.1 | 13.2 | 29.1 | 14.0 | 13.9 |
| Barnet | 20.1 | 24.0 | 19.4 | 23.0 | 26.4 | 21.0 | 14.7 | 10.2 | 8.0 |
| Bexley | 12.9 | 16.6 | 15.1 | 13.4 | 15.7 | 12.7 | 3.9 | -5.5 | -15.9 |
| Brent | 18.0 | 19.3 | 16.4 | 20.5 | 22.9 | 18.4 | 14.3 | 18.9 | 12.1 |
| Bromley | 17.6 | 21.9 | 18.5 | 17.9 | 20.8 | 16.8 | 1.3 | -5.1 | -9.2 |
| Croydon | 21.5 | 26.8 | 22.6 | 22.7 | 25.9 | 21.0 | 5.6 | -3.2 | -7.4 |
| Ealing | 19.8 | 22.0 | 17.9 | 22.3 | 24.4 | 19.3 | 12.4 | 11.0 | 7.8 |
| Enfield | 18.5 | 21.8 | 18.2 | 19.3 | 21.6 | 17.5 | 4.3 | -0.9 | -3.6 |
| Greenwich | 15.8 | 17.4 | 14.4 | 19.5 | 21.7 | 17.0 | 23.5 | 25.0 | 18.2 |
| Harrow | 12.2 | 15.0 | 13.4 | 14.1 | 16.1 | 13.0 | 15.6 | 7.0 | -3.4 |
| Havering | 11.9 | 16.5 | 14.8 | 14.1 | 16.6 | 13.0 | 18.5 | 0.4 | -11.9 |
| Hillingdon | 15.6 | 19.1 | 16.1 | 16.0 | 18.3 | 14.8 | 2.9 | -4.4 | -8.1 |
| Hounslow | 14.4 | 15.9 | 13.2 | 16.3 | 17.4 | 13.8 | 13.5 | 9.9 | 4.0 |
| Kingston upon Thames | 8.9 | 10.4 | 8.6 | 10.1 | 11.3 | 9.0 | 13.1 | 8.4 | 5.3 |
| Merton | 12.5 | 13.7 | 10.9 | 12.2 | 13.6 | 11.1 | -1.9 | -0.3 | 1.8 |
| Redbridge | 15.5 | 19.4 | 16.4 | 17.4 | 20.1 | 16.2 | 11.8 | 3.8 | -1.0 |
| Richmond upon Thames | 11.6 | 12.1 | 9.3 | 11.4 | 12.6 | 10.1 | -1.4 | 4.2 | 8.6 |
| Sutton | 10.8 | 13.9 | 11.7 | 10.8 | 12.7 | 10.3 | 0.5 | -8.8 | -12.2 |
| Waltham Forest | 16.1 | 17.5 | 14.2 | 17.3 | 18.9 | 15.1 | 7.7 | 8.2 | 6.4 |
| Greater London | 480.5 | 536.3 | 433.2 | 549.8 | 591.7 | 451.3 | 14.4 | 10.3 | 4.2 |
| Central London | 98.3 | 97.3 | 70.2 | 112.0 | 113.3 | 80.5 | 14.0 | 16.4 | 14.6 |
| East London and the Thames Gateway | 138.6 | 159.7 | 132.1 | 174.5 | 187.0 | 139.3 | 25.9 | 17.1 | 5.5 |
| West London | 90.7 | 101.4 | 84.6 | 100.4 | 110.1 | 87.4 | 10.6 | 8.5 | 3.3 |
| North London | 70.1 | 79.1 | 64.7 | 77.8 | 84.4 | 65.9 | 11.0 | 6.7 | 1.7 |
| South London | 82.9 | 98.7 | 81.6 | 85.1 | 96.9 | 78.2 | 2.7 | -1.9 | -4.1 |

For more information please contact John Hollis, Data Management and Analysis Group, Greater London Authority, City Hall (PP14), The Queen's Walk, London SE1 2AA. Tel: 020 7983 4604 e-mail: john.hollis@london.gov.uk