

1. Area Profiles

5.1 This section provides a profile for each of the Greater Essex local authorities, summarising the 'impact' of the latest demographic evidence. A short commentary accompanies two summary profiles for each local authority.

5.2 *Population estimates compared*

The first summary provides an indication of the adjustments to the population age profile that have resulted from the latest 2011 Census information. A direct comparison is made between the 'rolled-forward' population estimate for 2011 and the latest 2011 mid-year estimate that has been derived from Census statistics.

5.3 *Population growth scenarios compared*

The second summary benchmarks the ONS 2011-based projection with previous scenarios prepared in the phase 3 analysis. The aim of this analysis is to indicate where the 2011-based scenario has resulted in significant variations over and above those associated with the different base-year populations. The commentary makes reference to the 'components-of-change' charts presented in Figures 6-8.

5.4 Equivalent summary profiles for each macro area are provided in the Appendix to this report.

East Hertfordshire

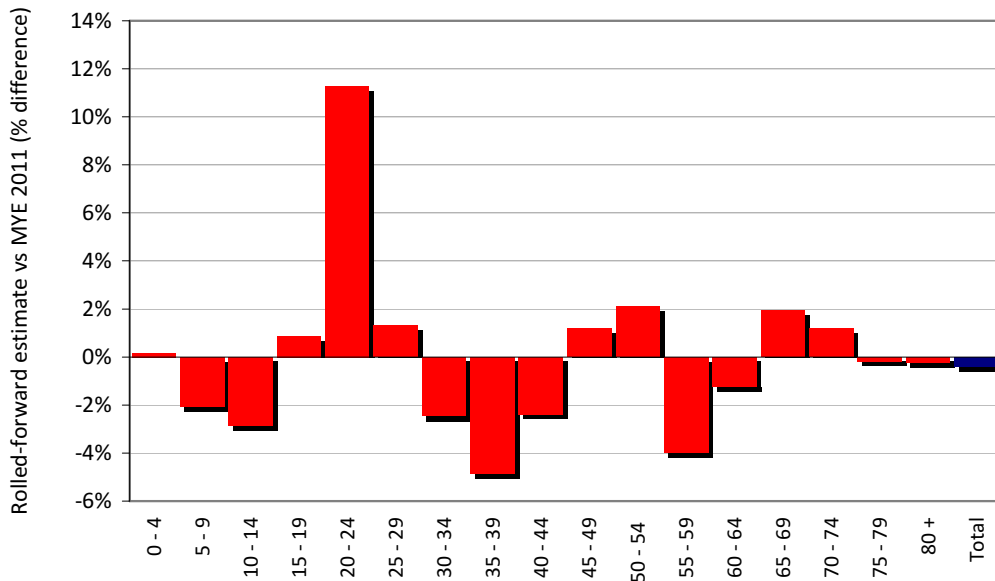
Population estimates compared

- a) Comparison of the latest 2011 mid-year population estimate to the rolled-forward mid-year estimate for East Hertfordshire suggests a very small negative difference of -0.4%, compared with a positive difference of 1.2% for the study area as a whole (Figure 4). This suggests that, notwithstanding any error in the 2001 population total, the latest 2011 statistic is slightly lower than the mid-year population estimates calculated for East Hertfordshire since 2001 would suggest.
- b) An examination of differences in age structure reveals that the 2011 mid-year estimates are lower than the rolled-forward estimate for most age groups; lowest in 35-39 (-5%). However, the largest is a positive difference of 11% in 20-24 (Figure 43).

Population growth scenarios compared

- c) The 2011-based SNPP for East Hertfordshire is very similar to the 2010-based version, with the 2021 population about 0.3% lower in the 2011-based alternative, reflecting the lower base population (Figure 5).
- d) Two of the components of change: natural change and international migration are very similar in both scenarios, with no major change as a result of the shifts in the base-year age profile (Figures 6 & 8). However, there is a significant positive difference in internal migration component between the 2011-based and the 2010-based SNPP (Figure 7).
- e) The 2011-based SNPP shows a trajectory of growth very similar to 'SNPP-2010' and 'Economic – R' scenarios; by the end of its projection period (2021) being significantly lower only than 'Approved RSS – R' scenario but higher than 'AMR Dwelling Trajectory – R' scenario (Figure 44).

East Hertfordshire



Population

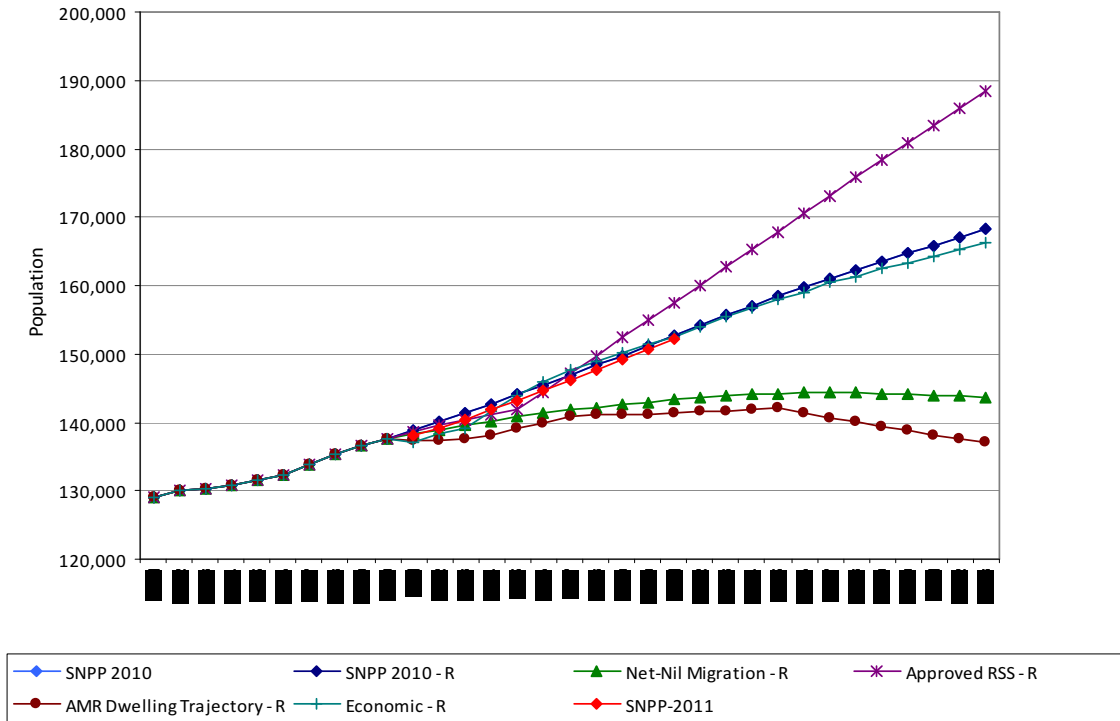
Age group	Population		% difference
	Old Rolled-forward estimate	New Mid-year Estimate 2011	
0 - 4	8,359	8,373	0%
5 - 9	8,449	8,275	-2%
10 - 14	9,254	8,991	-3%
15 - 19	8,788	8,865	1%
20 - 24	5,783	6,436	11%
25 - 29	7,237	7,332	1%
30 - 34	8,933	8,713	-2%
35 - 39	10,561	10,046	-5%
40 - 44	11,873	11,589	-2%
45 - 49	11,722	11,861	1%
50 - 54	9,648	9,851	2%
55 - 59	8,370	8,036	-4%
60 - 64	8,410	8,305	-1%
65 - 69	6,255	6,376	2%
70 - 74	4,873	4,930	1%
75 - 79	4,265	4,257	0%
80 +	5,933	5,919	0%
Total	138,712	138,155	0%

Source: ONS. The rolled-forward data are special Census Day estimates. They are based on the mid-2010 indicative population estimates, plus the net effect of births, deaths and migration in-between mid-2010 and Census Day. The mid-year 2011 statistics are the estimated resident population; based on the results of the 2011 Census.

Figure 1: East Hertfordshire - rolled-forward population estimate vs new Mid-year estimate 2011

East Hertfordshire

Phase 3 scenarios vs 2011-based SNPP scenario



Phase 3 scenario outcomes

Scenario	Change 2010 - 2033				Average per year		
	Population Change	Population Change %	Households Change	Households Change %	Net Migration	Dwellings	Jobs
Approved RSS - R	50,618	36.8%	25,822	45.6%	1,568	1,149	881
SNPP 2010 - R	30,472	22.1%	18,052	31.9%	820	803	462
SNPP 2010	30,472	22.1%	18,231	31.9%	820	811	462
Economic - R	28,455	20.7%	17,180	30.3%	741	765	417
Net-Nil Migration - R	5,835	4.2%	9,308	16.4%	0	414	-56
AMR Dwelling Trajectory - R	-703	-0.5%	5,793	10.2%	-321	258	-183

Scenario definition (The -R suffix indicates that household headship rates have been re-scaled to meet 2010 household totals)

AMR Dwelling Trajectory:	Controlled by the latest housing development trajectory available from each local authority
Approved RSS:	A 'dwelling-led' scenario based on the Approved RSS (or equivalent)
Economic:	Controlled by an employment growth trajectory derived from the most recent forecasts from the EEFM
Net-Nil Migration:	Maintains in-migration and out-migration but sets the overall net balance to be zero
SNPP 2010	Reproduces the 2010-based sub-national population projections from ONS

Figure 2: East Hertfordshire – comparison of 2011-based SNPP with previous scenarios