

LONDON BOROUGH OF HAVERING

2016 ONS Subnational Population Projections

2018

Population changes in
Havering

Key Insights

*By London Borough of Havering
Public Health Service*

Information requested:	Havering bulletin for the ONS SNPP 2016 release
Requested by:	Andrew Blake Herbert (CEO)
Purpose:	To provide insight into the demographic changes that are projected to occur within the borough; which is vital for planning and predicting service demand.
Date Completed:	7 th September 2018
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ONS 2016 based Subnational Population Projections

The Office for National Statistics (ONS) has published new Subnational Population Projections for England.

NB. These projections use information from the 2011 Census to develop a set of assumptions regarding fertility, mortality and migration. **ONS states that they are not forecasts and do not attempt to predict the impact that future government or local policies, changing economic circumstances or other factors might have on demographic behaviour.**

Key points

- Projected change in population for local authorities ranges from a fall of 4.6% in Barrow-in-Furness to growth of 17.8% for Tower Hamlets over the 10 year period 2016 to 2026. **The Havering population is projected to grow by 12.4% - the 10th highest increase of any local authority in England.**
- The number of young people and working age adults living in Havering is projected to increase by the greatest amount; mainly due to births and internal migration.
- The number of residents in their 80s is also projected to increase significantly.

Projected Change

The Havering population is projected to grow by 12.4% (31,526 persons) from 2016 to 2026, twice the rate of growth in England (5.9%); and the 10th highest projected increase among all 326 local authorities in England and 5th highest among London Authorities, behind Tower Hamlets (17.8%), Barking and Dagenham (15.4%), Hackney (13.3%) and Greenwich (12.7%). (Table 1).

Table 1: Local authorities with the highest projected population growth 2016 to 2026

Local authority	Region	Mid-2016 population	Mid-2026 population	Population change over 10 years	Percentage change over 10 years
Tower Hamlets	London	300,900	354,500	53,600	17.8%
Corby	East Midlands	68,300	79,000	10,700	15.6%
Barking & Dagenham	London	208,200	240,300	32,100	15.4%
Coventry	West Midlands	353,200	405,700	52,500	14.9%
Aylesbury Vale	South East	192,700	220,100	27,400	14.2%
Hackney	London	273,200	309,500	36,200	13.3%
Dartford	South East	105,100	118,600	13,500	12.8%
Central Bedfordshire	East	276,700	312,200	35,500	12.8%
Greenwich	London	279,100	314,700	35,600	12.7%
Havering	London	253,400	284,900	31,500	12.4%

Source: ONS; 2016 Subnational population projections

Population Structure

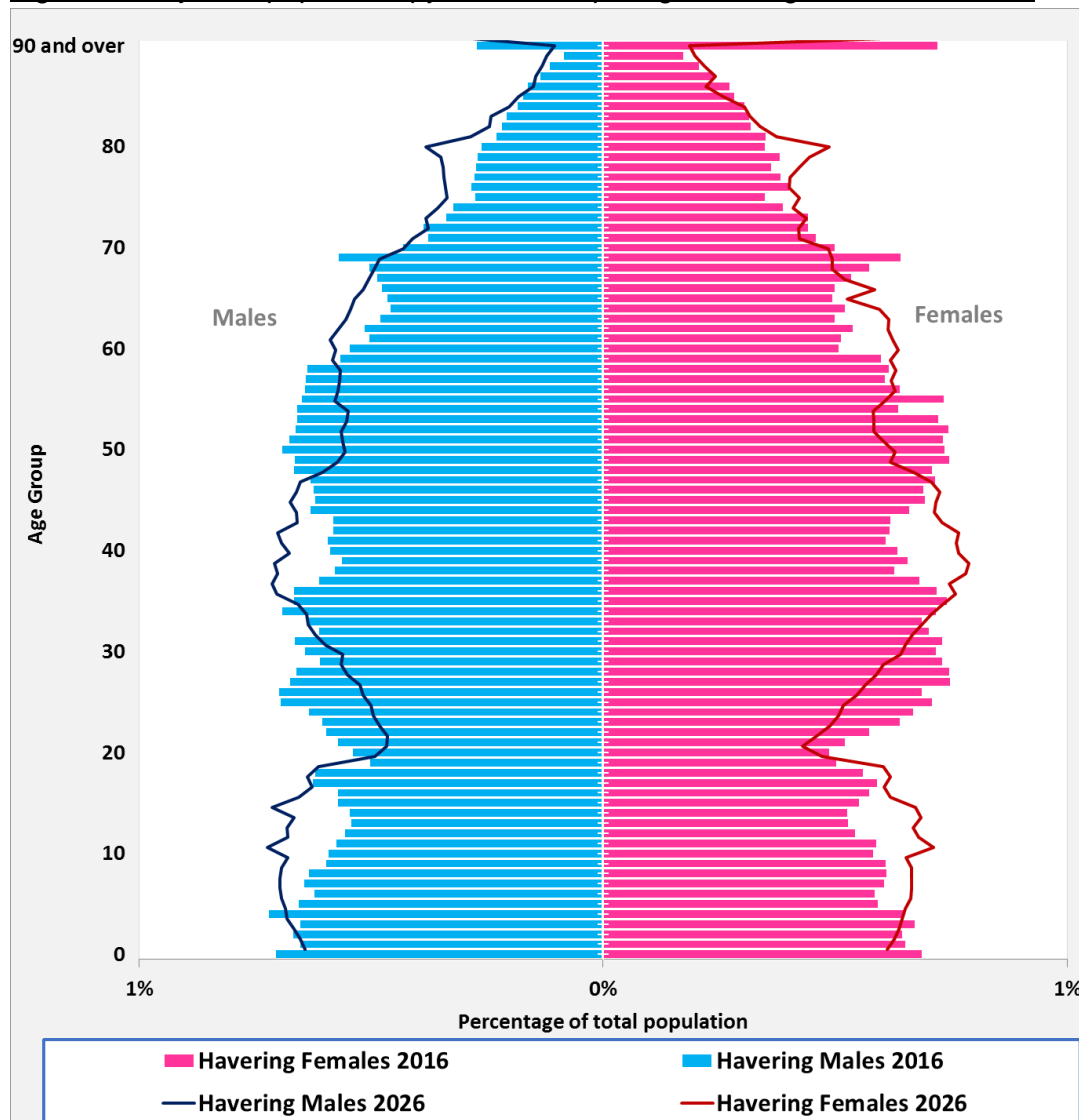
Currently Havering has a similar age structure to that of England and older than London.

Figure 1 shows that the population structure of Havering is expected to change as a result of proportionally faster growth in the number of young people and working age adults resident in the borough. It's also worth noting that the large cohort of current residents in their 70's is projected to result in an increase in the number of residents entering their '80s, therefore growing frailty and ill-health is likely to generate higher need for care services.

Figure 2 demonstrates that in 10 years Havering is projected to have a similar proportion of older residents as England but proportionally more young people and working age adults.

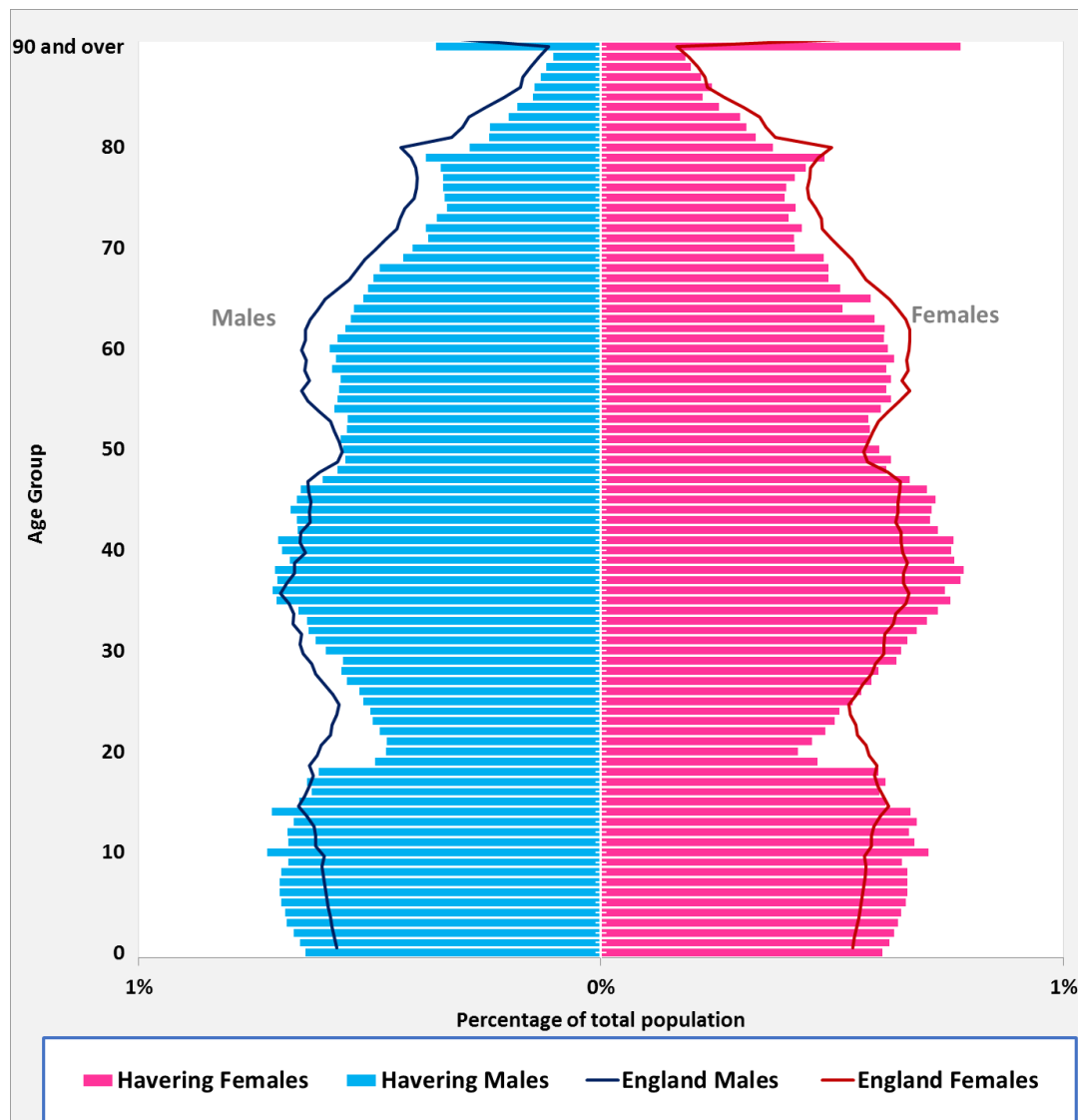
London will continue to have more young adults and proportionally fewer older residents than Havering (Figure 3).

Figure 1: Projected population pyramids comparing Havering in 2016 and 2026



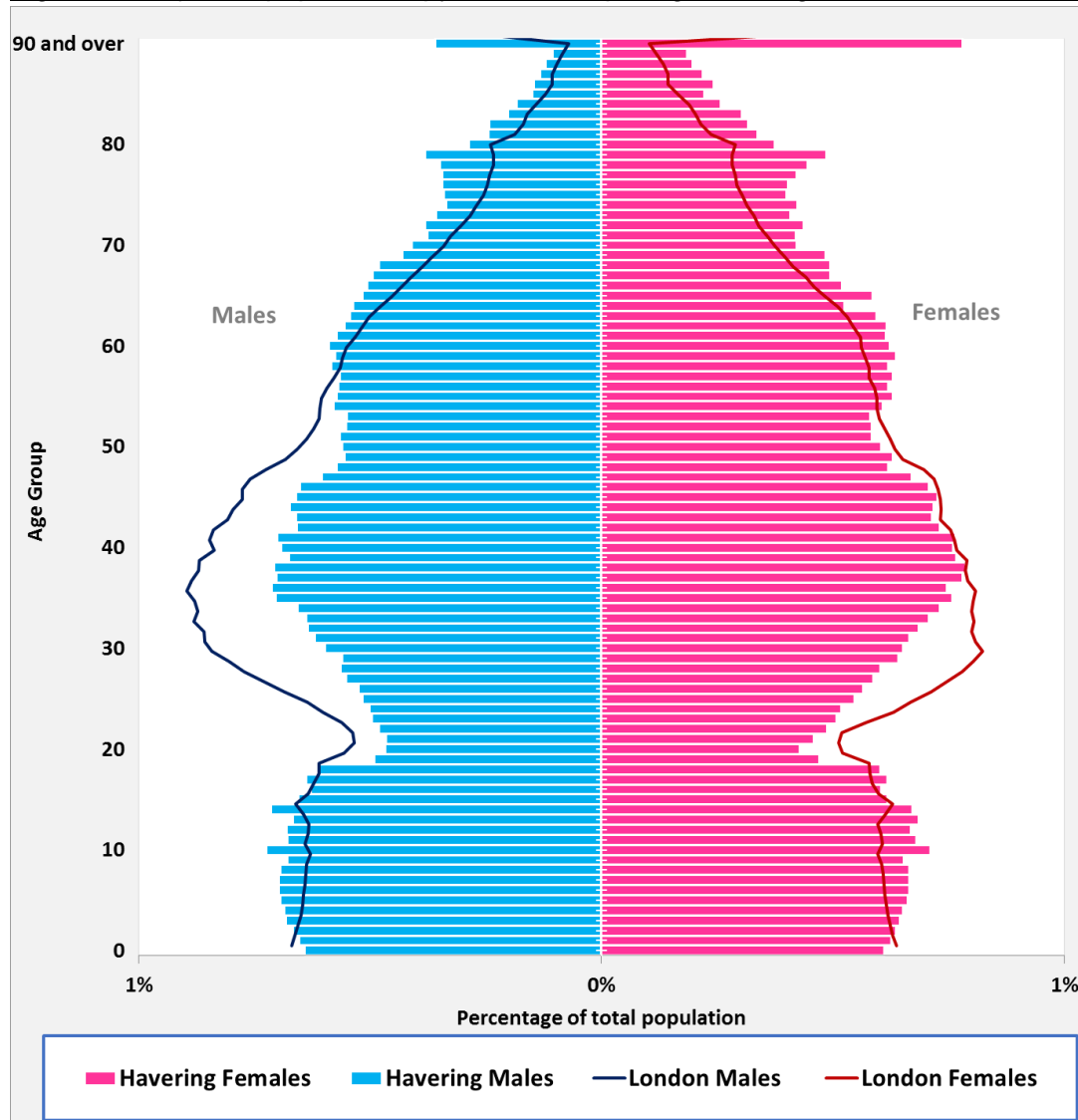
Source: ONS; 2016 Subnational population projections; produced by public health intelligence

Figure 2: Projected populations pyramids comparing Havering and England in 2026



Source: ONS; 2016 Subnational population projections; produced by public health intelligence

Figure 3: Projected populations pyramids comparing Havering and London in 2026

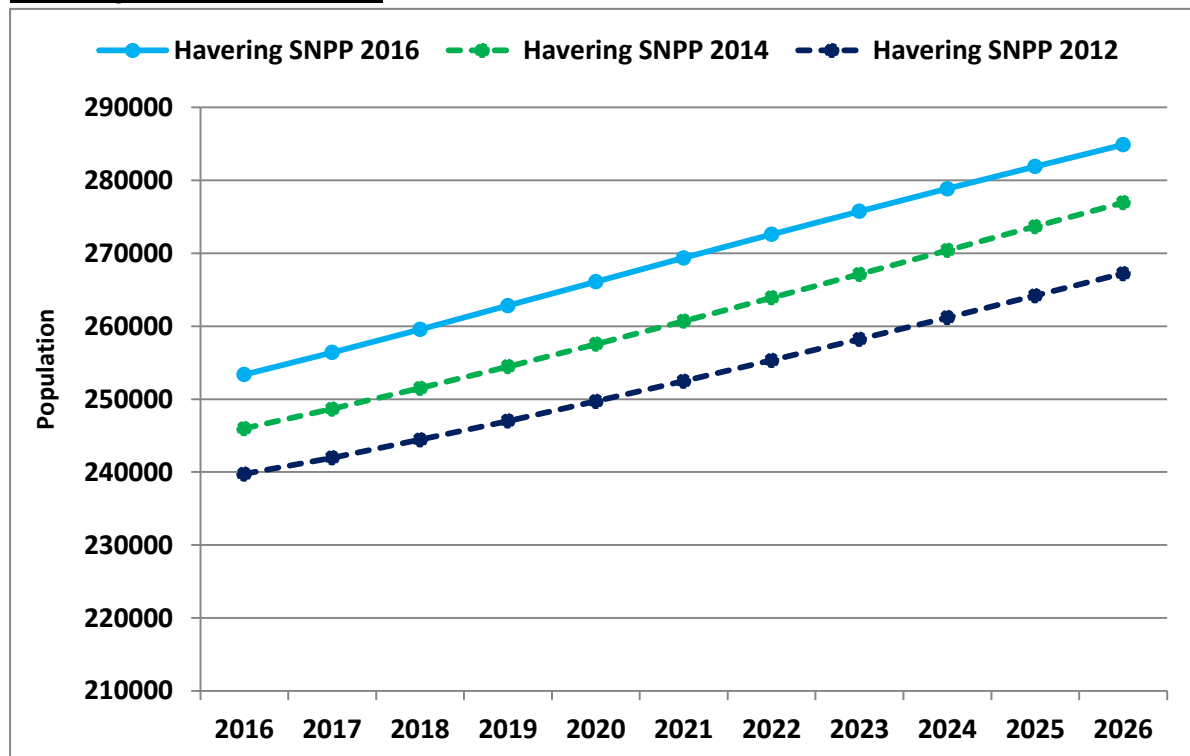


Source: ONS; 2016 Subnational population projections; produced by public health intelligence

Comparing successive SNPP Models

The 2016 SNPP projection and previous versions (SNPP 2014 and SNPP 2012) have all projected similar rates of growth (11-12%) within Havering for their respective ten year timeframes. However, the starting point for that growth has increased substantially in each so that SNPP 2016 is projecting approximately 18,000 more residents than SNPP 2012. (Figure 4).

Figure 4: Comparison of 2012, 2014 and 2016 sub-national population projections for Havering, from 2016 to 2026



Source: ONS; 2016 Subnational population projections; produced by public health intelligence

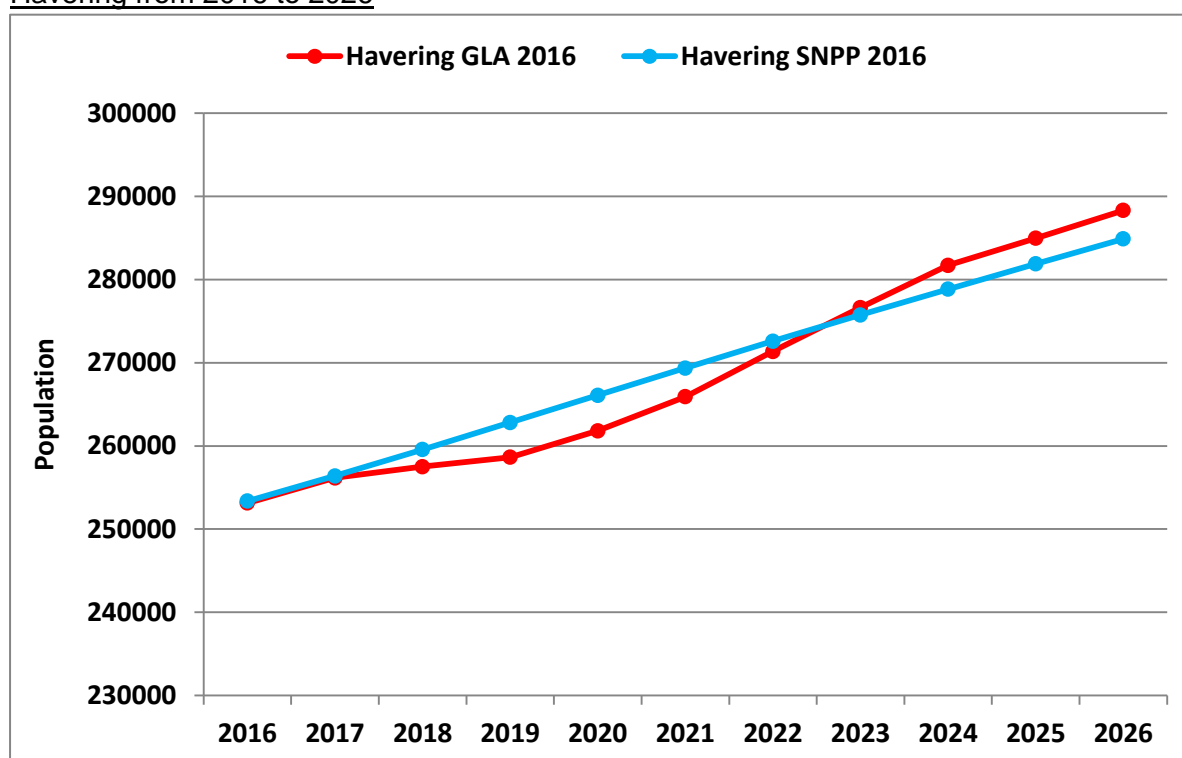
Comparing SNPP 2016 and GLA 2016 projections

Whereas the SNPP 2016 projects a constant rate of increase over the coming 10 year period, GLA 2016 population projections suggest that the rate of increase will vary over the 10 year period and result in a slightly higher total increase in population (14% or 35,182) compared to SNPP 2016 (12.4% and 31,526).

It is worth noting that GLA projections are the preferred choice when analysing populations within London; this is mainly due to the more robust methodology accounting for housing and migration scenarios within the London region whereas the ONS SNPP applies national trends to the regional population¹.

¹ <http://www.haveringdata.net/wp-content/uploads/2016/12/Guide-to-GLA-projection-variants.pdf>

Figure 5: Time series comparing ONS SNPP 2016 with GLA 2016 population projections for Havering from 2016 to 2026



Source: ONS Subnational Population Projections 2016 and GLA, Housing led projections 2016; Produced by Public Health Intelligence

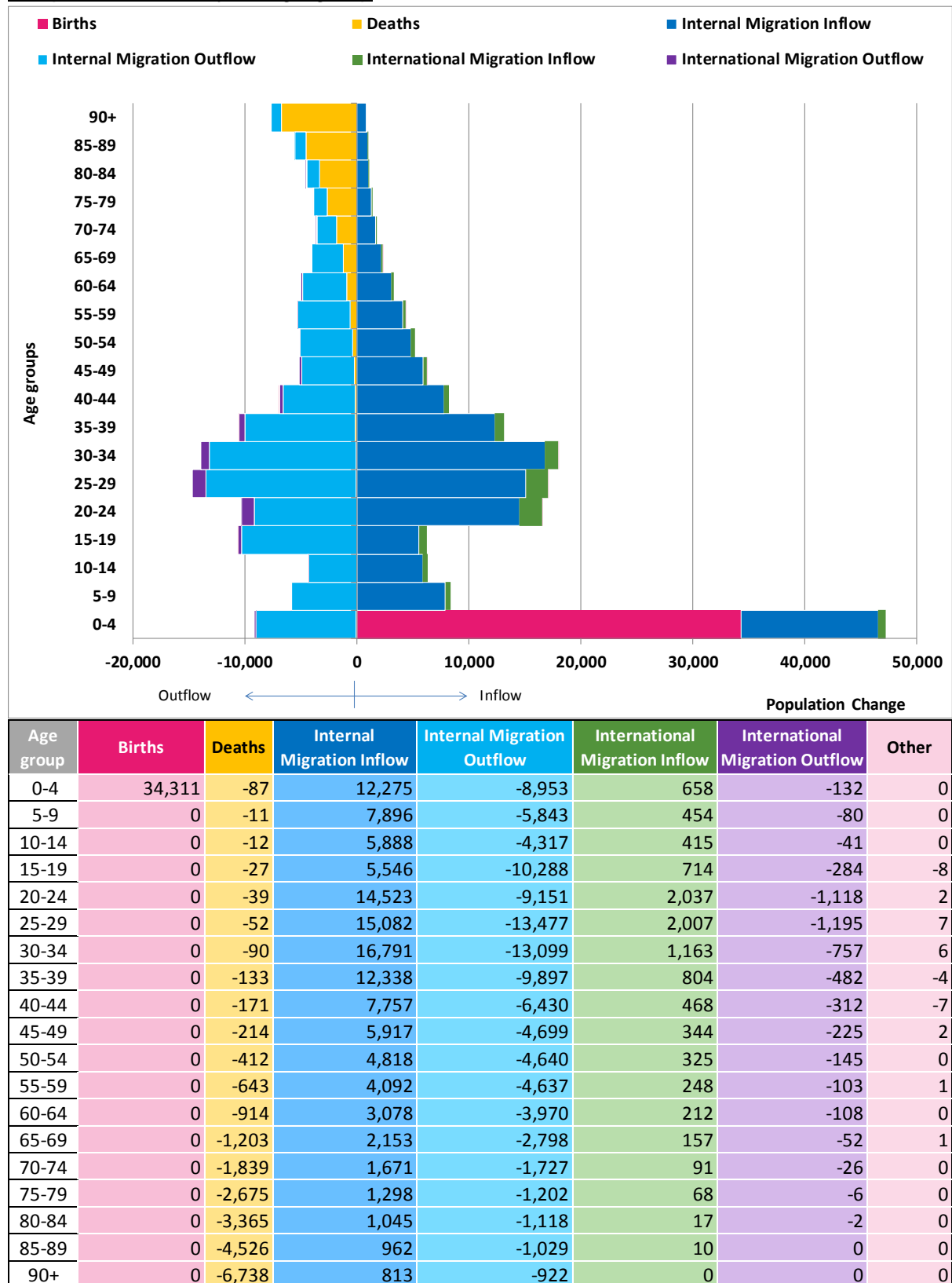
Population Change by Component and Age

Inclusive of 'natural change' (i.e. births and deaths), children aged 0-4 years are expected to be the largest contributors to population change from 2016 to 2026, largely due to 34,311 births expected over the 10 period. There will be a further contribution to the increase in the child population due to internal migration from other boroughs (Figure 6).

It is also worth noting that both the ONS SNPP 2016 and the GLA 2016 models indicate that Havering will have the largest percentage increase (22-25%) in children aged 0-17 of any London boroughs.

There is a projected net increase in young adults (20-45 years) largely due to internal migration inflow and a net decrease in adults aged 55 years and over, largely due to internal migration outflow within those aged between 55 to 70 and deaths for those aged over 70.

Figure 6: Projected population change in Havering, from mid-2016 to mid-2026 by component and five-year age-group



Data source: ONS Subnational population projections 2016 ; Office for National Statistics (ONS);
Produced by Public Health Intelligence