

HCC 2023 based Small Area Population Forecasts

Hampshire County Council have produced a new set of Small Area Population Forecasts (SAPF) extending to 2030. These replace the 2021 based forecasts published in March 2023.

The main features of the 2023-based forecasts are as follows: -

- These forecasts are from the Small Area Population Forecasts (SAPF) model. The base is taken as being the 2011 Census and they are available at the geographies relating to the Census.
- The forecasts commence from April 2023 population estimates rolled forward from the 2011 Census.
- The 2011 base populations, from which the rolled forward estimates commence, are the 2011 Census populations. Students are therefore counted at their term time address.
- The 2023 population estimates are rolled forward from 2011, incorporating known births and deaths and known dwelling completions. The unknown elements are the in and out flows of migrants. The model deals with these as three separate flows - in migrants to the new dwelling completions, and in and out migrants from the existing stock of dwellings. The net effect of these forecast flows is controlled by an assumption that at district level, average household size declines at the same average annual rate as in the previous decade. Students and Armed Forces personnel are largely assumed constant throughout the period of the forecasts.
- The forecasts are based on future dwellings supply. The dwelling supply information for the period 2023 to 2030 includes all large and small sites with planning permission, or allocated in local plans as at April 1st 2023. The assumptions on phasing are agreed with the district councils and unitary authorities.
- Additional dwelling information is obtained from district's Strategic Housing and Land Availability Assessment (SHLAA).
- Users should be aware that in the current economic climate forecasting future dwelling supply continues to be particularly difficult. The figures are the best projections available as at 1/4/2023 on a site-by-site basis taking account of the current market conditions.

- Fertility and Mortality rates are the ONS** 2020 based interim projected rates for England & Wales, adjusted by appropriate ward level correction factors to reflect local variations from the national average.
- In and out Migration propensities have been derived from ONS 2011 Census migration data
- Household Representative rates are ONS** 2018 based.
- Vacancy and sharing rates are derived from the 2011 Census and assumed constant. The number of second homes is also assumed constant.
- The geographical base for the forecasts is the 2011 Census Output Areas.
- Please note the figures might not sum due to rounding.

** Office for National Statistics