

CURRENT METHODOLOGY FOR THE HOUSEHOLD ESTIMATES

Household estimates are produced for Scotland as a whole and for individual Local Authorities as at 30th June each year. Most of the input data is collected via returns from Local Authorities although some figures are estimated based on information from the last census.

Summary of method (as used for the 1999 Household Estimates)

A	Start	Estimated dwellings @ mid-1998	
B	+	Newbuilding activity	1998 Q3&Q4, 1999 Q1&Q2
C	+	Conversions	1998 Q3&Q4, 1999 Q1&Q2
D	-	Demolitions	1998 Q3&Q4, 1999 Q1&Q2
E	=	Estimated dwellings @ mid-1999	
F	-	Local Authority vacant stock	@ 31/3/99 from STOCK2 form
G	-	Non-Local Authority vacant stock	Estimate based on the percentage of non-Local Authority stock which was vacant at the 1991 Census.
H	-	Other non-effective stock	The percentage of total stock at the 1991 Census which was 'ineffective' is applied to 'E', the estimated stock at mid-1999.
I	+	Sharing allowance	An allowance to account for dwellings which house more than one household. This was calculated for 1992 and is assumed to be constant for each year since.
J	=	Household estimates @ mid-1999	

A-E CALCULATE THE STOCK OF DWELLINGS

First of all an estimate of total dwelling stock as at 30th June is calculated. This is done by taking the number of dwellings at 30th June of the previous year and adding on to this the number of additional stock resulting from new housebuilding and conversions and finally subtracting the number of dwellings demolished. The information on new housebuilding, conversions and demolitions are collected on quarterly or annual returns from Local Authorities. Where returns have not been received figures are either estimated or omitted.

F SUBTRACT LOCAL AUTHORITY VACANT STOCK

Having calculated the number of dwellings for the year, the number of vacant dwellings is then subtracted. The figures for Local Authority vacant dwellings as at 31 March are collected annually from Local Authorities via the stock 2 form, (previously the S1A form). Although these are the figures used in the calculation they are not strictly accurate due the different timescales involved.

G SUBTRACT NON-LOCAL AUTHORITY VACANT STOCK

There is no recent comprehensive information on non-Local Authority vacant stock. For this reason an estimate of the figure is used.

This is calculated by first estimating the total non-Local Authority stock for the current year by taking 'E', estimated total stock, and subtracting Local Authority stock as at 31 March. The information on Local authority stock comes directly from Local Authorities via the stock 2 form (previously form S1A). The percentage of the total non-Local Authority stock which was vacant in 1991 (from the Post Census Vacant Survey and the 1991 Census) is then applied.

H SUBTRACT OTHER NON-EFFECTIVE STOCK

As above, there is no recent information on other non-effective stock in each Local Authority. Thus, the percentage of total stock which was other non-effective in 1991 (again from the Post Census Vacant Survey and the 1991 Census) is applied to 'E', the estimated stock for the current year. Examples of non-effective stock are second homes and holiday homes.

I ADD SHARING ALLOWANCE

Finally a sharing allowance is added to account for the where more than one household share a dwelling. It should be noted, however, that this is not equal to the number of household which share a dwelling. For example, if four households were to share one dwelling then the sharing allowance would be three not four.

The most recent figures on sharing in each Local Authority were calculated in 1992 using 1991 census information and these figures have been assumed to be constant for each year since.

J CONSULT WITH LOCAL AUTHORITIES

The resulting figures are the provisional Household Estimates which are sent out to Local Authorities for consultation. Comments received from Local Authorities are considered and amendments made where appropriate. The resultant figures are then finalised.

Housing Statistics Branch
Scottish Executive Development Department