

V Highway Maintenance

WEIGHTED ROAD LENGTHS

The sum of:

- (i) **Principal built-up roads** *multiplied by 2*; and
- (ii) **Principal non built-up roads**; and
- (iii) **Other built-up roads** *multiplied by 2*; and
- (iv) **Other non built-up roads**.

Each of the types of roads in (i) to (iv) above is as defined below for **UNWEIGHTED ROAD LENGTHS**.

TRAFFIC FLOW

The result of:

- (i) The annual average flow of all motor vehicles (in millions) during 2004, 2005 and 2006 on principal roads for which the authority is the highway authority, except those roads that are funded under the Maintenance of Roads Grant Determination, as estimated by the Secretary of State for Transport. The flows in each year are then averaged; *plus*
- (ii) 100 *multiplied by* the annual average flow of heavy goods vehicles, buses and coaches (in millions) during 2004, 2005 and 2006 on principal roads for which the authority is the highway authority, except those roads that are funded under the Maintenance of Roads Grant Determination, as estimated by the Secretary of State for Transport. The flows in each year are then averaged.

For all authorities, the Secretary of State for Transport has also applied the above formula as he thinks appropriate to take account of traffic flows on substantial lengths of road which became principal roads for which the authority was the highway authority in the financial year beginning 1 April 2007 and in respect of which there was no significant change to the local road network or to the flow of traffic following the change in status of the road.

DAYTIME POPULATION PER KM

The sum of:

- (i) The total resident population at 30 June 2006, as estimated by the Registrar General; *plus*
- (ii) *Either the result of:*
The number of persons working but not resident in the authority's area *minus* the number of persons resident in but working outside the authority's area, as estimated by the Secretary of State using information from the 2001 Census;
or zero, whichever is the greater; *plus*
- (iii) The annual average number of nights stayed by domestic and foreign visitors in the authority's area, *divided by* 365, as estimated by the Secretary of State; *plus*
- (iv) The annual number of day visitors to the authority's area, *divided by* 365, as estimated by the Secretary of State using information provided by the Secretary of State for Culture, Media and Sport.

The result of the above is then divided by **UNWEIGHTED ROAD LENGTHS** (as defined below).

Overnight visitors

The estimate at (iii) is generally based on information from the United Kingdom Tourism Surveys (1998 to 2006), for domestic visitors; and from the International Passenger Surveys (2004 to 2006) and the 1991 Census, for the apportionment only, of foreign visitors.

Day visitors

The estimate at (iv) is based on research commissioned by the Department of National Heritage generally using information from the Leisure Day Visits Survey 1988-1989, the 1991 Census, the 1991 Survey of Visits to Tourist Attractions undertaken by the National Tourist Boards, the 1991 Census of Employment and other information about urban areas, National Parks, areas of outstanding natural beauty and official bathing beaches. The information used for this purpose is that available to the Secretary of State for National Heritage on 1 November 1993.

UNWEIGHTED ROAD LENGTHS

The sum of:

Principal built-up roads: the length (in kilometres) of principal roads that are subject to a speed limit not exceeding 40 miles per hour and principal motorways; and

Principal non built-up roads: the length (in kilometres) of principal roads that are not subject to a speed limit of 40 miles per hour or less, but excluding principal motorways; and

Other built-up roads: the length (in kilometres) of all other roads that are subject to a speed limit not exceeding 40 miles per hour; and

Other non built-up roads: the length (in kilometres) of all other roads that are not subject to a speed limit of 40 miles per hour or less,

where the lengths of principal roads relate to the position at 1 April 2007, as estimated by the Secretary of State for Transport. The roads are those for which the authority is the highway authority. These road lengths exclude those roads that are funded under the Maintenance of Roads Grant Determination 2007.

The lengths of roads have been adjusted, as the Secretary of State for Transport considers appropriate, to reflect any change in responsibility for the maintenance of roads between the local authority and the Department for Transport, between 1 April 2007 and 1 April 2008 which was agreed by the Secretary of State for Transport on or by 1 October 2007 and involves a net adjustment of at least one kilometre of road length for the local authority. These road lengths exclude those roads that are funded under the Maintenance of Roads Grant Determination 2007.

DAYS WITH SNOW LYING

The annual average number of days with snow lying at 09.00 hours during 1978 to 1990 inclusive, as estimated by the Secretary of State on the basis of information from the Meteorological Office.

PREDICTED GRITTING DAYS

The annual average number of days where gritting would have been predicted, using the Meteorological Office Open Road Index (MOORI), generally averaged over the 10 most recent winters up to and including 2001-02 where data are available, as estimated by the Secretary of State.

**AREA COST
ADJUSTMENT
FOR HIGHWAY
MAINTENANCE**

A factor calculated to reflect differences in the cost of highway maintenance across the country. The factor is given in Annex H. It is generally based on information derived from the following sources: the 2004, 2005 and 2006 Annual Survey of Hours and Earnings provided by the Office for National Statistics; Subjective Analysis Return 2003-04 and 2005-06; Base Estimate Returns 1992-93; Trading Services Revenue accounts 2005-06; Revenue Outturn forms (RO2) 2005-06; rateable values and hereditaments at 1 July 2007 from the HMRC; estimates of office hereditaments and floorspace as at 2006; gross non-domestic rates and increases and reductions in rate yields, as supplied by authorities to the Secretary of State on the National Non-Domestic Rates Provisional Contributions Return 2007-08; and the total resident population as at 30 June 2006, as estimated by the Registrar General.