

IV Fire and Rescue

PROJECTED POPULATION IN 2010 The projected total resident population in 2010, as estimated by the Registrar General and published on 27 September 2007.

COASTLINE The length of coastline (to the nearest 1000 metres) at low water, as estimated by the Secretary of State generally using information on 1991 administrative areas from the Boundary Line Product provided by Ordnance Survey, *divided by* the total resident population at 30 June 2006, as estimated by the Registrar General.

RISK INDEX The sum of the following factors, (each calculated to 4 decimal places):

- (i) **CHILDREN OF INCOME SUPPORT/ INCOME BASED JOBSEEKER'S ALLOWANCE CLAIMANTS** (as defined below) *minus* 0.1929 and *divided by* 0.0682 *plus* 2; and
- (ii) **HOUSEHOLDS NOT CONTAINING A COUPLE WITH NO CHILDREN** (as defined below) *minus* 0.7214 and *divided by* 0.0406 *plus* 2; and
- (iii) **PEOPLE IN RENTED ACCOMMODATION** (as defined below) *minus* 0.2571 and *divided by* 0.0657 *plus* 2; and
- (iv) **ABSENCES IN PUPILS OF PRIMARY SCHOOL AGE** (as defined below) *minus* 21.6666 and *divided by* 1.3578 *plus* 3; and
- (v) **AVERAGE NUMBER OF ROOMS PER HOUSEHOLD RESIDENT** (as defined below) *minus* 2.2578 and *divided by* 0.1389 *plus* 2; and
- (vi) **ACORN TYPES 50 AND 53** (as defined below) *minus* 0.0211 and *divided by* 0.0111 *plus* 2.

CHILDREN OF INCOME SUPPORT/ INCOME BASED JOBSEEKER'S ALLOWANCE CLAIMANTS The average number of dependent children of claimants receiving Income Support/ Income based Jobseeker's Allowance, over a period between August 2000 and August 2002, using annual scans made at the end of August of each year as estimated by the Secretary of State for Work and Pensions; *divided by* the number of residents under 18 years of age at 30 June 2003, as estimated by the Registrar General and published on 22 August 2007.

HOUSEHOLDS NOT CONTAINING A COUPLE WITH NO CHILDREN The proportion of households other than those containing a married or cohabiting couple who have no children and no others, averaged over the period between Autumn 2004 (September to November) and Quarter 2 2007 (April to June), as estimated by the Secretary of State, based on information from the Labour Force Survey provided by the Office for National Statistics.

In 2006 ONS started using calendar quarters as opposed to seasonal

quarters for the Labour Force Survey. Back series were produced for Quarter 2 2005 and Quarter 2 2006 by the ONS. However, there is no back series for Quarter 4 2004 and Quarter 4 2005, therefore Autumn 2004 and Autumn 2005 seasons have been used.

PEOPLE IN RENTED ACCOMMODATION

The proportion of people in accommodation that is rented, averaged over the period of 2004 to 2006, as estimated by the Secretary of State, based on information from the Labour Force Survey provided by the Office for National Statistics.

ABSENCES IN PUPILS OF PRIMARY SCHOOL AGE

The average number of absences (both authorised and unauthorised) of pupils of primary school age, over the period 2003-2004 to 2005-2006, as estimated by the Secretary of State, using information from the Secretary of State for Children, Schools and Families.

AVERAGE NUMBER OF ROOMS PER HOUSEHOLD RESIDENT

The average number of rooms per household resident, calculated using information from the 2001 Census.

ACORN TYPES 50 AND 53

The proportion of household residents in ACORN Type 50 (Single elderly people, council flats) and Acorn Type 53 (Old people, high rise flats), as defined in ACORN data produced by CACI Limited, based upon information from the 2001 Census and updated lifestyle data, and released at the end of 2006.

COMAH SITES

The number of top tier Control of Major Accident Hazards (COMAH) sites, as estimated by the Secretary of State using information extracted on 1 October 2007 by the Health and Safety Executive, *divided by* the total resident population at 30 June 2006, as estimated by the Registrar General.

PROPERTY AND SOCIETAL RISK

The property and societal risk to a Fire and Rescue Authority, as estimated by the Secretary of State, based on buildings information derived from the Valuation Office Agency and property and societal risk frequency for other buildings information from the 2006 Fire Services Emergency Cover Toolkit (FSEC) Toolkit.

The result of the above is *multiplied by 798.5731 divided by* the projected total resident population in 2010, as estimated by the Registrar General.

COMMUNITY FIRE SAFETY

The sum of :

- (i) *5 multiplied by* the number of pupils in maintained and independent schools who had attained the age of 5 and had not attained the age of 11 at 31 August 2006. Numbers of pupils aged 5-10 in maintained and independent schools are estimated by the Secretary of State for Children, Schools and Families on the basis of a count at the beginning of the spring term 2007; *and*

- (ii) The proportion of residents living in areas with a greater need for fire safety education, as estimated by the Secretary of State using information from ACORN classifications provided by CACI Limited, *multiplied by* the total resident population at 30 June 2006 as estimated by the Registrar General; *and*
- (iii) The resident population aged 65 years and over at 30 June 2006, as estimated by the Registrar General.

The result of the above is *multiplied by 0.4327 divided by* the projected total resident population in 2010, as estimated by the Registrar General.

**AREA COST
ADJUSTMENT
FOR FIRE AND
RESCUE**

A factor calculated to reflect differences in the cost of providing fire and rescue services 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; 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.