

## Population Estimates by Ethnic Group, 2001-2009

This bulletin presents a brief analysis of the 2001-2009 population estimates by ethnic group for Wales and for local authorities within Wales. These estimates are consistent with the annual mid-year population estimates. This release provides revised statistics for the years 2002-2007 (previously published estimates for 2001 remain unchanged), first released on 15 January 2010, and includes the years 2008 and 2009 for the first time.

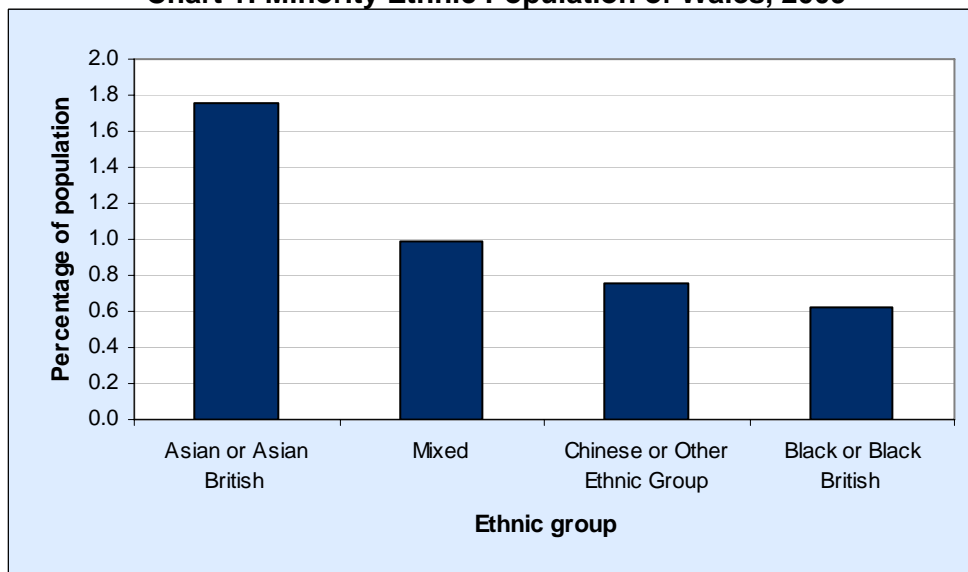
The population estimates by ethnic group are experimental statistics. For information on the methodology, data sources and definitions used to produce these estimates please see the Quality Information section at the end of the bulletin.

### Key Results

The estimates are based on 30 June in the year in question.

- Between 2001 and 2009, the percentage of people in Wales from minority ethnic groups increased from 2.1 per cent to 4.1 per cent.
- The largest minority ethnic group in Wales is Asian or Asian British. In 2009, this group made up 1.8 per cent of Wales' population.
- At a local authority level Cardiff, Newport, the Vale of Glamorgan and Swansea had the highest proportions of people from minority ethnic groups in 2009.

**Chart 1: Minority Ethnic Population of Wales, 2009**



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Table 1 shows the total population estimates for each ethnic group in Wales for mid-years 2001-2009.

**Table 1: Ethnicity in Wales, 2001–2009 (a)**

Ethnic Group	<i>numbers</i>								
	2001	2002	2003	2004	2005	2006	2007	2008	2009
White Total	2,848,300	2,850,100	2,853,100	2,860,000	2,859,000	2,863,400	2,869,000	2,874,500	2,875,700
White: British	2,793,200	2,791,900	2,791,700	2,795,200	2,790,500	2,791,200	2,791,200	2,791,800	2,788,800
White: Irish	17,700	17,300	17,100	17,000	16,700	16,500	16,400	16,100	16,100
White: Other White	37,400	40,900	44,300	47,800	51,800	55,700	61,400	66,600	70,800
Mixed Total	17,700	18,900	20,400	21,900	23,300	24,900	26,400	28,100	29,800
Mixed: White and Black Caribbean	6,000	6,400	6,800	7,300	7,700	8,100	8,500	8,900	9,300
Mixed: White and Black African	2,400	2,600	2,800	3,000	3,200	3,500	3,700	4,000	4,300
Mixed: White and Asian	5,000	5,400	5,900	6,400	6,900	7,400	7,900	8,500	9,100
Mixed: Other Mixed	4,300	4,500	4,900	5,200	5,500	5,900	6,300	6,700	7,100
Asian or Asian British Total	25,600	28,100	31,100	34,500	37,900	41,200	45,200	48,900	52,700
Asian or Asian British: Indian	8,300	9,400	10,800	12,300	13,800	15,200	16,900	18,600	20,100
Asian or Asian British: Pakistani	8,400	9,100	9,900	10,900	11,900	13,000	14,400	15,500	16,800
Asian or Asian British: Bangladeshi	5,400	5,700	6,000	6,300	6,600	6,900	7,200	7,500	7,900
Asian or Asian British: Other Asian	3,500	3,900	4,400	5,000	5,600	6,100	6,700	7,300	7,900
Black or Black British Total	7,100	8,200	9,900	11,600	13,000	14,400	15,800	17,200	18,600
Black or Black British: Black Caribbean	2,600	3,000	3,500	3,900	4,300	4,600	5,000	5,400	5,700
Black or Black British: Black African	3,800	4,400	5,500	6,600	7,500	8,500	9,400	10,300	11,300
Black or Black British: Other Black	700	800	900	1,100	1,200	1,300	1,400	1,500	1,600
Chinese or Other Ethnic Group Total	11,500	12,700	14,200	15,500	16,900	18,200	19,700	21,200	22,600
Total Black and Minority Ethnic	61,900	67,900	75,600	83,500	91,100	98,700	107,100	115,400	123,700
All Groups	2,910,200	2,918,200	2,928,800	2,943,500	2,950,100	2,961,900	2,976,100	2,990,100	2,999,300

(a) Figures may not add exactly due to rounding.

Source: Office for National Statistics, Crown Copyright 2011.

Table 2 shows the population of Wales by broad ethnic group for mid-years 2001-2009.

**Table 2: Wales by broad ethnic group, 2001 – 2009 (a)**

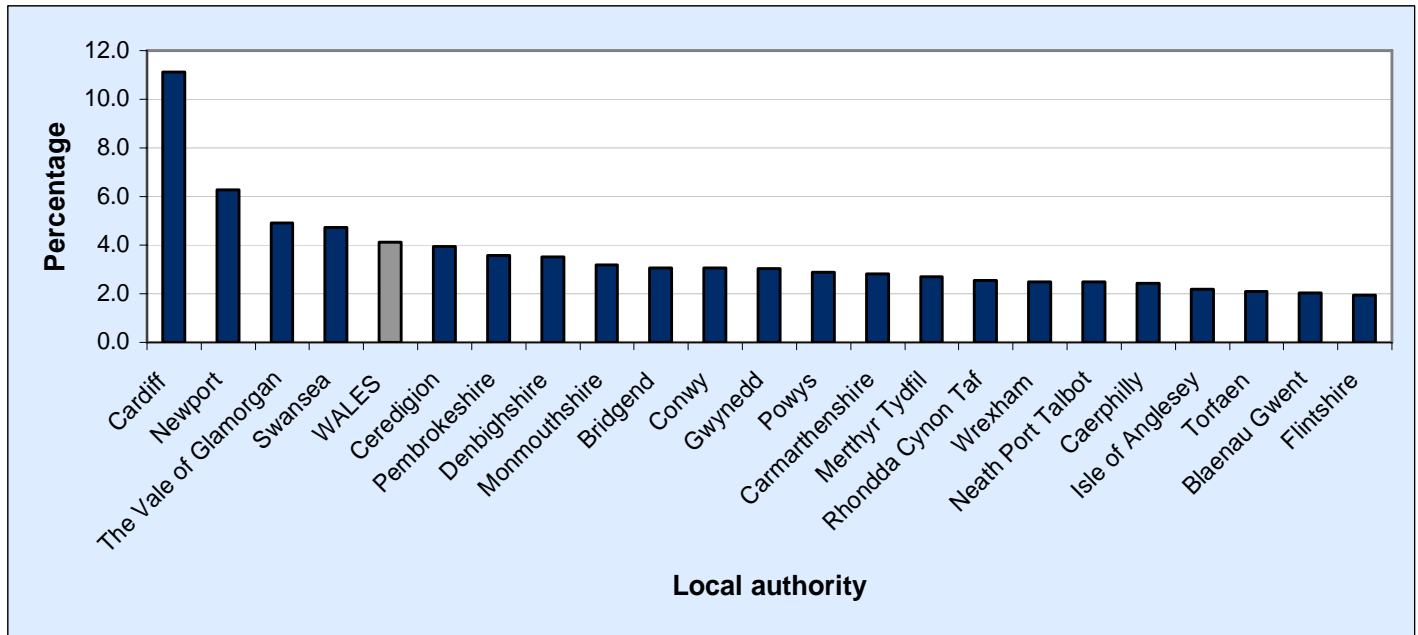
Ethnic Group	<i>per cent</i>								
	2001	2002	2003	2004	2005	2006	2007	2008	2009
White	97.9	97.7	97.4	97.2	96.9	96.7	96.4	96.1	95.9
Mixed	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Asian or Asian British	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.8
Black or Black British	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6
Chinese or Other Ethnic Group	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8
Total Black and Minority Ethnic	2.1	2.3	2.6	2.8	3.1	3.3	3.6	3.9	4.1

(a) Figures may not add exactly due to rounding.

Source: Office for National Statistics, Crown Copyright 2011.

- The percentage of the population who were White fell by 2.0 percentage points from 97.9 per cent in 2001 to 95.9 per cent in 2009.
- Each of the broad minority ethnic groups saw a rise of between 0.4 and 0.9 percentage points during the period 2001 - 2009.

**Chart 2: Minority ethnic population of Wales, by local authority, 2009**



- Only four local authorities have larger minority ethnic populations than the Wales average.
- The local authorities with the highest minority ethnic populations were Cardiff (11.1 per cent), Newport (6.3 per cent), the Vale of Glamorgan (4.9 per cent) and Swansea (4.7 per cent).
- The local authorities with the lowest minority ethnic populations were the Flintshire (1.9 per cent), Blaenau Gwent (2.0 per cent) and Torfaen (2.1 per cent).

**Table 3: Detailed ethnic group, 2009 (a)**

Ethnic Group	Population	Per cent of total population	Per cent of broad ethnic group
White Total	2,875,700	95.9	100.0
White: British	2,788,800	93.0	97.0
White: Irish	16,100	0.5	0.6
White: Other White	70,800	2.4	2.5
Mixed Total	29,800	1.0	100.0
Mixed: White and Black Caribbean	9,300	0.3	31.2
Mixed: White and Black African	4,300	0.1	14.4
Mixed: White and Asian	9,100	0.3	30.5
Mixed: Other Mixed	7,100	0.2	23.8
Asian or Asian British Total	52,700	1.8	100.0
Asian or Asian British: Indian	20,100	0.7	38.1
Asian or Asian British: Pakistani	16,800	0.6	31.9
Asian or Asian British: Bangladeshi	7,900	0.3	15.0
Asian or Asian British: Other Asian	7,900	0.3	15.0
Black or Black British Total	18,600	0.6	100.0
Black or Black British: Black Caribbean	5,700	0.2	30.6
Black or Black British: Black African	11,300	0.4	60.8
Black or Black British: Other Black	1,600	0.1	8.6
Chinese or Other Ethnic Group Total	22,600	0.8	100.0
Chinese or Other Ethnic Group: Chinese	12,000	0.4	53.1
Chinese or Other Ethnic Group: Other	10,600	0.4	46.9

Source: Office for National Statistics, Crown Copyright 2011.

(a) Figures may not add exactly due to rounding.

- Almost 93 per cent of the White population in Wales were British.
- Around 30 per cent of the population in Wales with a Mixed ethnic background were White and Asian and slightly more (31.2 per cent) were White and Black Caribbean.
- The largest group in the Asian or Asian British ethnic group was Indian – in 2009 around 38 per cent of Asian or Asian British people in Wales were Indian.
- 60 per cent of Black or Black British people in Wales were Black African.

## Key Quality Information

### Data Source and Methodology

Population estimates by ethnic group for Wales are produced by the Office for National Statistics (ONS) using a cohort component method. This requires the estimation of the base population, ageing the population on, adding births, subtracting deaths and adjusting for migration.

Usual residents away from home temporarily are included, but visitors are excluded. Students are counted at their term-time address. It should also be noted that the UN definition of an international migrant is used – those changing country of residence for a period of at least 12 months. Short-term migrants (e.g. migrant workers from Eastern European countries) are not counted in the population estimates.

Adjustments are also made for some special population groups - armed forces, prisoners and pupils in boarding schools. These populations have specific age structures, which remain fairly constant over time. Therefore these groups are not aged-on with the rest of the population.

The base population used is the 2001 census count by single year of age, sex and ethnic group. Differences in fertility between ethnic groups and differences in propensities to migrate for each ethnic group are also estimated from the 2001 census. Estimates of international migration combine census information on country of birth and ethnic group with other data (e.g. the International Passenger Survey) on country of birth or nationality of the migrant for the year in question.

Consideration is given to the modelling of the ethnic dimension of mortality, fertility (and the allocation of ethnic group to infants), switching between ethnic group categories, and the various aspects of migration, with particular attention given to the application of specially commissioned census data.

Data is constrained to the Office for National Statistics (ONS) national and local mid-year population estimates.

More information on methodology used to produce these estimates, including information on their reliability, can be found at:

<http://www.statistics.gov.uk/about/data/methodology/specific/population/PEMethodology/>

### Revisions and changes

Population estimates by ethnic group are occasionally revised (e.g. following a Census of Population or a change in methodology). ONS in partnership with other organisations have a long-term programme of work on improving migration and population statistics, and consequently the population estimates by ethnic group from 2002-2007 were revised on May 18<sup>th</sup> 2011.

### Definition of Ethnic Group

For the purpose of the estimates:

- Ethnic group is self-assigned
- The classification used is the 16-way classification adopted in the 2001 census
- A person's ethnic group can change over time
- Description of ethnic group can change in different contexts. Reliance on the census data in the modelling process has the de facto effect that the estimates will accord with the context of the census – in particular, this will reflect any effect due to proxy responses by the form-filler on behalf of another household member.

## **Status as Experimental Statistics**

Population Estimates by ethnic group are experimental statistics. This means that they have not yet been shown to meet the quality criteria for National Statistics, but are being published to involve users in the development of the methodology and to help build quality at an early stage.

## **Further Information**

Detailed statistics relating to information published in this publication can be found at:

<http://www.statistics.gov.uk/statbase/product.asp?vlnk=14238>

Data on Population Estimates by Ethnic Group 2001-2009 will be published on StatsWales in the near future.

StatsWales: <http://www.statswales.wales.gov.uk>