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## Introduction

On 11 June 2009, household projections for the 22 local authority areas in Wales were published for the first time.

There have been growing demands for household projections which up until now have only been able to be produced at a regional level within Wales. Local and strategic planners need to be aware of future numbers of households at a local authority level in order to accommodate demand for housing. Household projections provide estimates of the future numbers of households and are based on population projections and assumptions about household composition and characteristics.

This report provides detailed information on the 2006-based household projections and presents detailed analyses of the household projections in the form of charts, tables and text for each local authority in Wales.

This report forms part of a series of outputs on the local authority household projections and follows publication of the summary report for the 2006-based household projections in June 2009. A short guidance leaflet on the projections has also been published, together with a list of frequently asked questions (FAQs). These are available on the housing statistics theme page at: [www.wales.gov.uk/statistics](http://www.wales.gov.uk/statistics)

Detailed data cubes have also been published on our StatsWales website. The data presented within this report are available on StatsWales: [www.statswales.wales.gov.uk](http://www.statswales.wales.gov.uk)

This set of local authority household projections have been developed by Liz Heal and Tony Whiffen with input from the Wales sub-national household projection working group (WASHP).

We would welcome feedback on the content and presentation of this report. To provide feedback or for general queries, please contact:

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## Results Overview

### Projected Households for Wales

Table 1 shows that the number of households in Wales is projected to grow to nearly 1.6million by 2031. This is an increase of 317,500 households or 25 per cent when compared to 2006, with an average annual increase of around 1 per cent.

Table 1: Projected Households by Household Type, Wales, 2006-2031 <sup>(a)</sup>

Thousands and percent

	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	389.5	431.6	477.8	523.2	568.6	607.6	56
2 person (no children)	399.7	427.3	454.3	475.2	487.4	495.2	24
2 person (1 adult, 1 child)	49.7	58.1	66.0	73.8	81.1	87.5	76
3 person (no children)	83.7	83.4	81.5	77.3	72.7	70.2	-16
3 person (2 adults, 1 child)	86.8	89.1	90.5	91.1	91.9	92.8	7
3 person (1 adult, 2 children)	32.1	36.0	40.3	45.4	49.7	52.7	64
4 person (no children)	23.6	22.6	20.8	18.5	16.8	16.3	-31
4 person (2+ adults, 1+ children)	119.7	111.6	104.8	100.1	96.4	91.9	-23
4 person (1 adult, 3 children)	10.8	12.0	13.5	15.3	16.7	17.7	63
5+ person (no children)	7.8	8.6	8.8	8.6	8.7	9.7	25
5+ person (2+ adults, 1+ children)	64.5	57.5	51.8	48.2	44.9	40.9	-37
5+ person (1 adult, 4+ children)	4.0	4.5	5.1	5.8	6.4	6.7	68
All Household Types	1,271.8	1,342.3	1,415.1	1,482.4	1,541.4	1,589.3	25

(a) Based on the 2006-based National Population Projection

The number of single person households is projected to show an increase of over 200,000 by 2031. Single person households are projected to become the most common household type in Wales by 2011, whereas 2 person households with no children are the most common household type currently.

The largest percentage increase is projected increase to be for 2 person (1 adult, 1 child) households, which are projected to increase by 76 per cent between 2006 and 2031. Single parent households of all types are projected to increase from around 97,000 to 164,000 by 2031, and increase of 70 per cent. Overall numbers of households with 4 or more persons are projected to decrease from 230,000 in 2006 to 183,000 in 2031, a decrease of 20 per cent.

## Projected Households by Local Authority for Wales

Table 2 shows the projected number of households by unitary authority in Wales.

Between 2006 and 2031 the number of households is projected to increase for all local authorities in Wales. Projected increases range from 10 per cent for Merthyr Tydfil to 36 per cent in Carmarthenshire. Merthyr Tydfil and Cardiff are projected to have the smallest and largest number of households respectively throughout the period.

Table 2: Projected Households by Local Authority, Wales, 2006-2031 <sup>(a)</sup>

	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
Wales(b)	1,271.8	1,342.3	1,415.1	1,482.4	1,541.4	1,589.3	25
Isle of Anglesey	30.2	31.6	32.9	34.0	34.8	35.4	17
Gwynedd	51.2	53.8	56.5	59.0	61.2	63.1	23
Conwy	50.1	52.8	55.8	58.7	61.3	63.5	27
Denbighshire	42.4	45.2	48.3	51.5	54.4	56.9	34
Flintshire	63.3	66.5	69.8	72.7	75.1	76.5	21
Wrexham	55.8	59.1	62.5	65.7	68.6	71.1	27
Powys	57.8	62.2	66.6	70.7	74.3	77.3	34
Ceredigion	32.7	34.6	36.7	38.8	40.7	42.3	29
Pembrokeshire	51.3	54.7	58.1	61.3	64.1	66.5	30
Carmarthenshire	78.0	83.9	90.0	95.9	101.3	105.9	36
Swansea	98.4	103.7	109.5	115.0	120.3	125.2	27
Neath Port Talbot	207.4	218.4	229.4	240.4	251.4	262.4	27



## Variants Household Projections

To illustrate the uncertainty which surrounds any forecast or projection, and the inherent uncertainty of demographic behaviour, variant household projections have been produced.

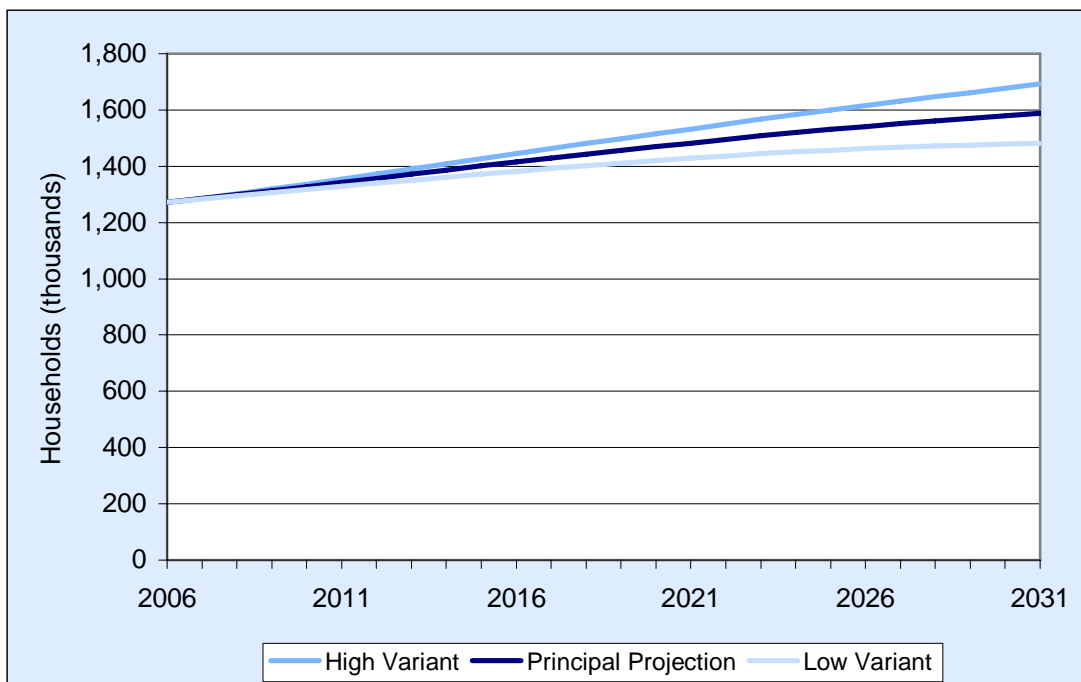
At a Wales level, the variant household projections are based on the highest and lowest combination variant population projections produced by the Office for National Statistics.

- x The high variant household projection is based on assumptions of high fertility, high life expectancy and high migration.
- x The low variant household projection is based on assumptions of low fertility, low life expectancy and low migration.

Nonetheless these should not be regarded as maximum or minimum projections but a set of possible outcomes resulting from alternative trends.

Figure 1 shows the projected number of households in Wales under the principal projection compared to the high and low variant projections. Under the high variant projection the number of households in Wales is projected to increase by 33% to 1.69 million by 2031. Under the low variant projection the number of households in Wales is projected to increase by 16% to 1.59 million over the same period.

Figure 1: Projected Household in Wales, by Variant, 2006-2031





# Comparison with Previous Projections

## Isle of Anglesey

### Projected Households

Chart 1: Projected Total Households

The number of households in Isle of Anglesey is projected to increase by 5,100 or 17.0 per cent to 35,400 between 2006 and 2031. This represents average annual household growth of 0.6 per cent which is below the projected growth across Wales of 0.9 per cent per year.

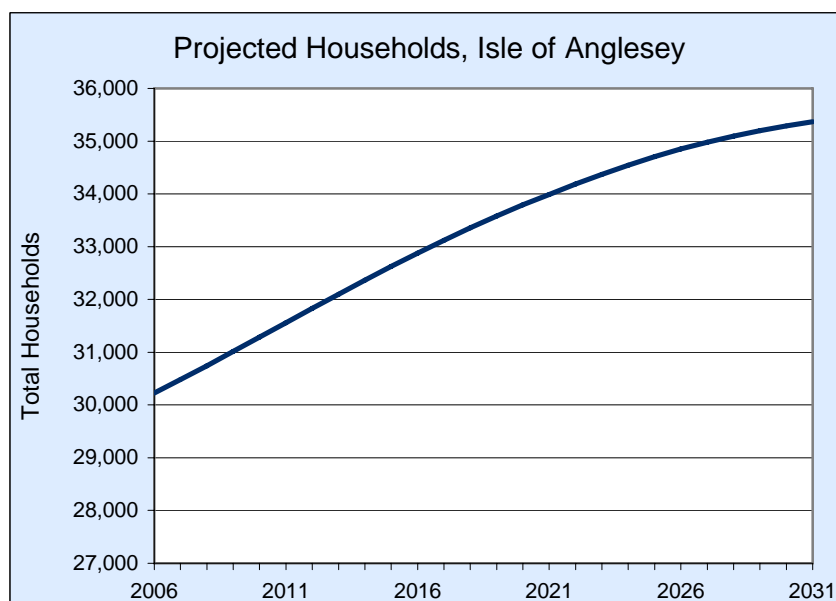


Table 1: Projected Households by Type, Isle of Anglesey, 2006-2031

	thousands and per cent						
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	9.3	10.1	11.0	11.9	12.7	13.3	44%
2 person (no children)	10.2	10.8	11.3	11.8	11.9	11.9	17%
2 person (1 adult, 1 child)	1.1	1.3	1.5	1.7	1.8	1.9	66%
3 person (no children)	2.0	1.9	1.9	1.8	1.7	1.7	-15%
3 person (2 adults, 1 child)	1.9	1.9	1.9	1.8	1.8	1.8	-3%
3 person (1 adult, 2 children)	0.7	0.8	0.9	1.0	1.1	1.2	60%
4 person (no children)	0.5	0.5	0.5	0.4	0.4	0.4	-25%
4 person (2+ adults, 1+ children)	2.6	2.4	2.2	2.1	1.9	1.8	-31%
4 person (1 adult, 3 children)	0.3	0.3	0.3	0.4	0.4	0.4	63%
5+ person (no children)	0.1	0.1	0.1	0.1	0.0	0.0	-56%
5+ person (2+ adults, 1+ children)	1.5	1.3	1.2	1.0	0.9	0.8	-45%
5+ person (1 adult, 4+ children)	0.1	0.1	0.1	0.1	0.1	0.1	24%
All Household Types	30.2	31.6	32.9	34.0	34.8	35.4	17%

Table 1 show that the most common household type in Isle of Anglesey is 2 person households without children. By 2031 the most common household type is projected to be 1 person households.



As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

Chart 4: Projected Total  
Households by Variant

Under the high variant the

Average household size in Isle of Anglesey is projected to be below the average for Wales throughout the projection period, and is projected to drop below 2 persons per household by 2031.

## Gwynedd

### Projected Households

Chart 1: Projected Total Households

The number of households in Gwynedd is projected to increase by 11,900 or 23.2 per cent to 63,100 between 2006 and 2031. This represents average annual household growth of 0.8 per cent which is below the projected growth across Wales of 0.9 per cent per year.

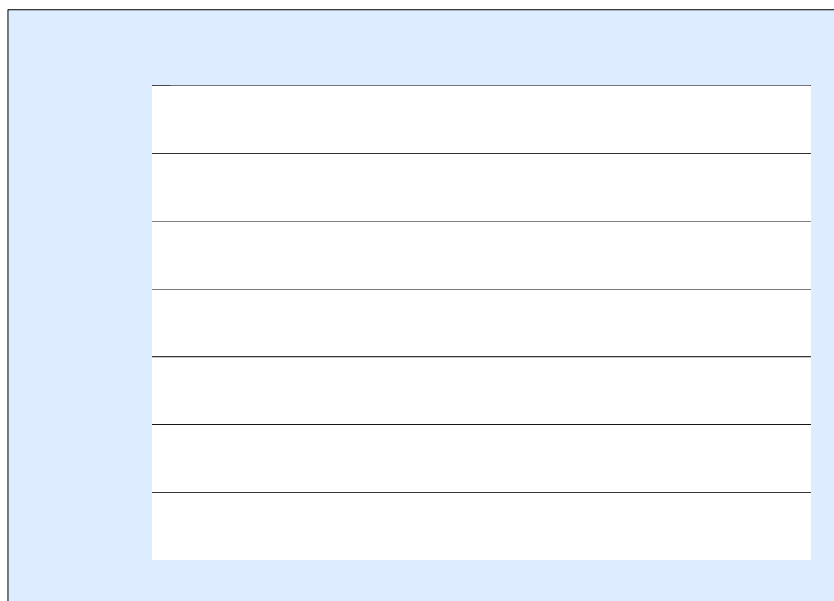


Table 1: Projected Households by Type, Gwynedd, 2006-2031

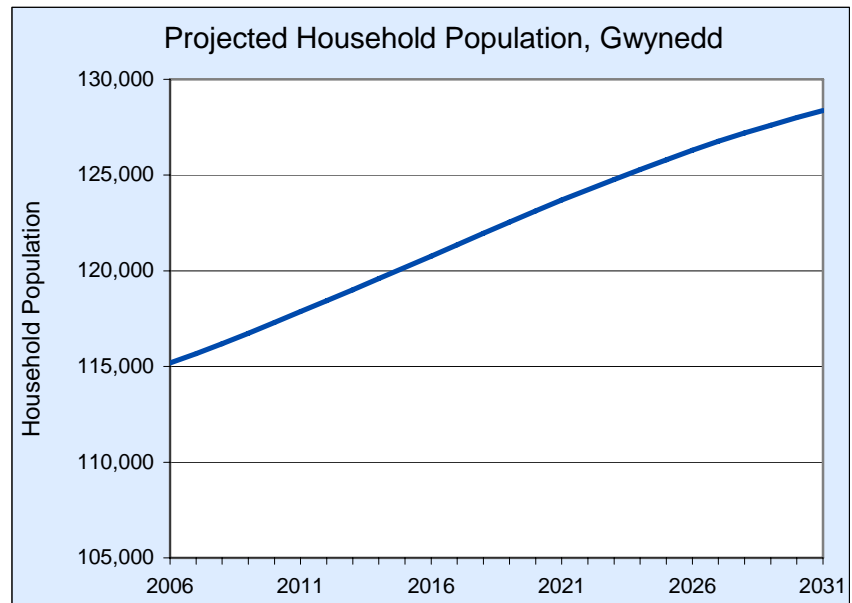
	thousands and per cent						
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	17.2	18.8	20.5	22.1	23.7	25.1	46%
2 person (no children)	15.8	16.6	17.4	18.0	18.4	18.5	18%
2 person (1 adult, 1 child)	1.8	2.1	2.4	2.7	3.1	3.3	89%
3 person (no children)	3.3	3.4	3.4	3.3	3.2	3.1	-7%
3 person (2 adults, 1 child)	2.9	3.0	3.0	3.0	3.0	3.0	3%
3 person (1 adult, 2 children)	1.2	1.3	1.5	1.7	1.9	2.1	80%
4 person (no children)	1.1	1.1	1.1	1.1	1.0	1.1	-2%
4 person (2+ adults, 1+ children)	4.3	4.1	3.9	3.8	3.8	3.7	-16%
4 person (1 adult, 3 children)	0.4	0.4	0.5	0.6	0.6	0.7	78%
5+ person (no children)	0.4	0.4	0.4	0.4	0.4	0.5	27%
5+ person (2+ adults, 1+ children)	2.8	2.4	2.2	2.0	1.9	1.7	-37%
5+ person (1 adult, 4+ children)	0.1	0.2	0.2	0.2	0.2	0.3	93%
All Household Types	51.2	53.8	56.5	59.0	61.2	63.1	23%

Table 1 shows that the most common household type in Gwynedd is one person households. By 2031 the most common household type is also projected to be 1 person households.

## Projected Household Population

Chart 2: Projected Household Population

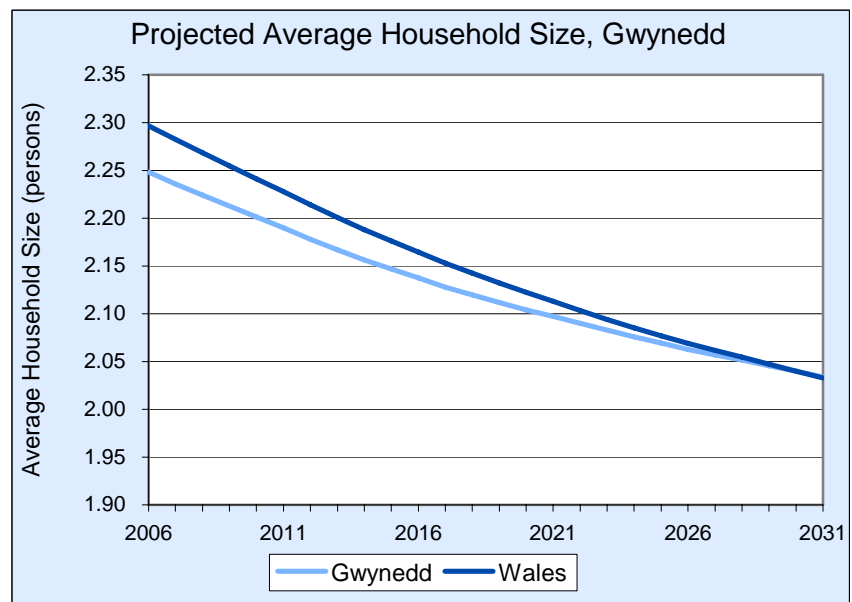
The household population in Gwynedd is projected to increase by 13,200 or 11.4 per cent to 128,400 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

Chart 3: Projected Average Household Size

Average household size in Gwynedd is projected to decrease from 2.25 persons per household to 2.03 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.



## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of household projections, variant projections have been produced using the available local authority variant population projections.

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

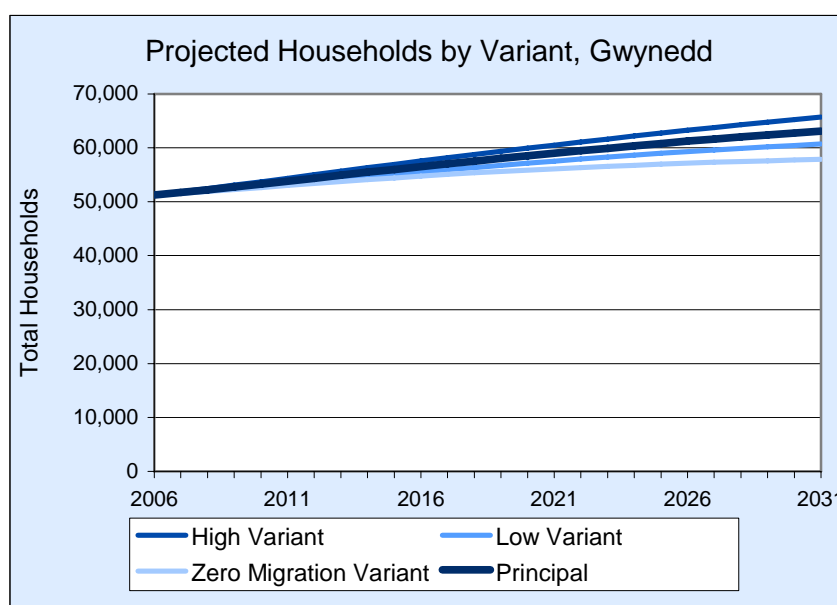
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

Chart 4: Projected Total Households by Variant

Under the high variant the number of households in Gwynedd is projected to be 65,700 by 2031. This is 2,600 more than the principal projection.

Under the low variant the number of households in Gwynedd is projected to be 60,700 by 2031. This is 2,400 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Gwynedd is projected to be 57,900 by 2031. This is 5,200 less than the principal projection.

## Results Analysis

Most of the projected increase in the overall number of houses in Gwynedd is due to single person households, which are projected to increase by just under 8,000 by 2031. Single person households are projected to continue to be the most common household type in Gwynedd, accounting for 34 per cent of households in 2006 and 40 per cent in 2031.

Large percentage increases in single parent households of all types are projected in Gwynedd, including those with 4 or more children which are projected to nearly double to around 260 by 2031. As a proportion of all households, single parent households are projected to account for 10 per cent of all households in Gwynedd by 2031, compared with 7 per cent in 2006.



Although average household size in Gwynedd was lower than that for Wales at 2006, it is projected to decrease more slowly. As a result, by 2031 the average household size for Gwynedd will be around the same as the Wales average (2.03 persons).

## Conwy

### Projected Households

Chart 1: Projected Total Households

The number of households in Conwy is projected to increase by 13,500 or 26.9 per cent to 63,500 between 2006 and 2031. This represents average annual household growth of 1.0 per cent which is above the projected growth across Wales of 0.9 per cent per year.

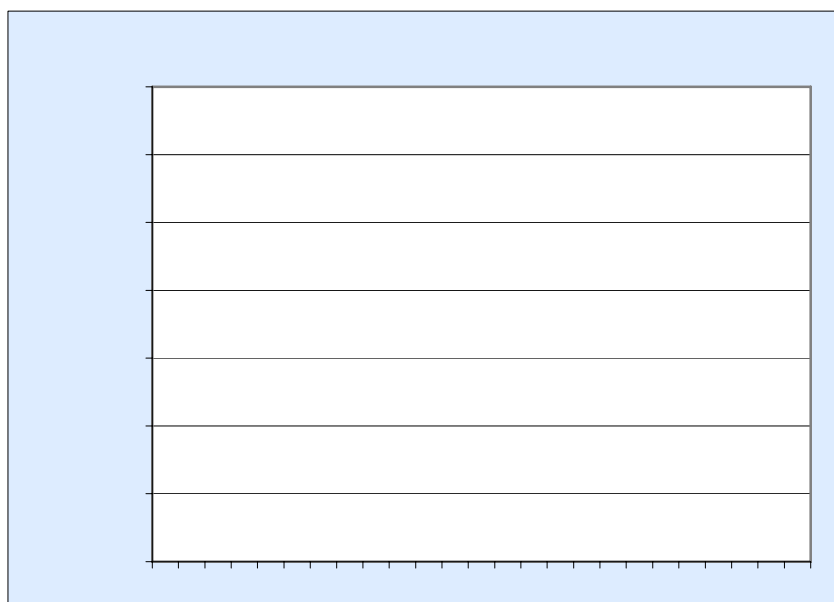


Table 1: Projected Households by Type, Conwy, 2006-2031

	thousands and per cent						
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	17.1	18.8	20.8	22.8	25.0	26.9	58%
2 person (no children)	16.9	17.9	18.9	19.8	20.3	20.4	21%
2 person (1 adult, 1 child)	1.6	1.8	2.0	2.2	2.4	2.6	64%
3 person (no children)	2.6	2.7	2.6	2.6	2.5	2.4	-8%
3 person (2 adults, 1 child)	3.2	3.3	3.3	3.3	3.4	3.4	8%
3 person (1 adult, 2 children)	1.0	1.1	1.2	1.3	1.4	1.5	53%
4 person (no children)	0.7	0.7	0.6	0.6	0.5	0.5	-24%
4 person (2+ adults, 1+ children)	4.0	3.7	3.5	3.3	3.1	3.0	-24%
4 person (1 adult, 3 children)	0.4	0.4	0.5	0.6	0.6	0.7	75%
5+ person (no children)	0.1	0.1	0.1	0.1	0.1	0.1	-43%
5+ person (2+ adults, 1+ children)	2.4	2.2	2.1	1.9	1.8	1.7	-28%
5+ person (1 adult, 4+ children)	0.2	0.2	0.2	0.2	0.3	0.3	87%
All Household Types	50.1	52.8	55.8	58.7	61.3	63.5	27%

Table 1 shows that the most common household type in Conwy is 1 person households. By 2031 the most common household type is also projected to be 1 person households.

## Projected Household Population

### Chart 2: Projected Household Population

The household population in Conwy is projected to increase by 14,100 or 12.9 per cent to 123,000 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.

## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Conwy is projected to decrease from 2.18 persons per household to 1.94 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.

## Projected Households - Variant Projections

Variant projections are produced to illustrat



Average household size in Conwy is projected to continually decrease, falling below 2 persons per household by 2026.

# Denbighshire

## Projected Households

Chart 1: Projected Total Households

## Projected Household Population

### Chart 2: Projected Household Population

The household population in Denbighshire is projected to increase by 17,600 or 18.7 per cent to 111,800 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.

## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Denbighshire is projected to decrease from 2.22 persons per household to 1.97 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.

## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of

As a consequence the following results are pr



In 2006 average household size in Denbighshire was projected to be below the average for Wales. This is expected to continue with average household size in Denbighshire projected to drop below 2 persons per household by 2027.

## Flintshire

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Flintshire is projected to





Average household size in Flintshire is projected to fall from 2.35 persons per household to 2.02 persons by 2031. As a result the average household size in Flintshire is projected to fall below the average for Wales from 2024 onwards.

# Wrexham

## Projected Households

### Chart 1: Projected Total Households

The number of households in Wrexham is projected to increase by 15,300 or 27.5

increase by

## Projected Household Population

### Chart 2: Projected Household Population

The household population in Wrexham is projected to increase by 17,300 or 13.3 per cent to 146,500 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.

## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Wrexham is projected to decrease from 2.32 persons per household to 2.06 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.

## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of

The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

#### Chart 4: Projected Total Households by Variant

Under the high variant the number of households in Wrexham is projected to be 74,000 by 2031. This is 2,900 more than the principal project 4gn  
Under the low variant the number of households in Wrexham is projected to be 76,840 by 2031. This is 2,970 less than the principal project 4gn

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## Powys

### Projected Households

Chart 1: Projected Total Households

The number of households in Powys is projected to increase by 19,500 or 33.7 per cent to 77,300 between 2006 and 2031. This represents average annual household growth of 1.2 per cent which is above the projected growth across Wales of 0.9 per cent per year.

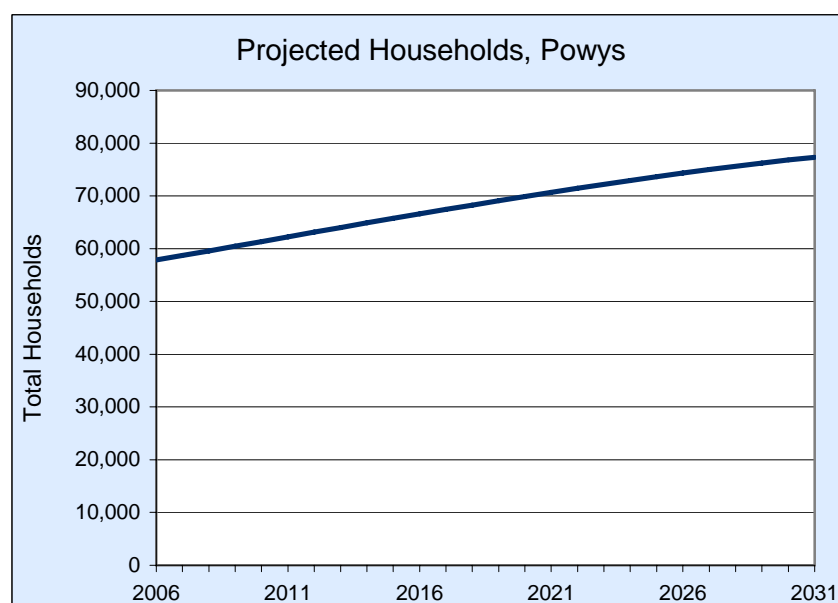


Table 1: Projected Households by Type, Powys, 2006-2031

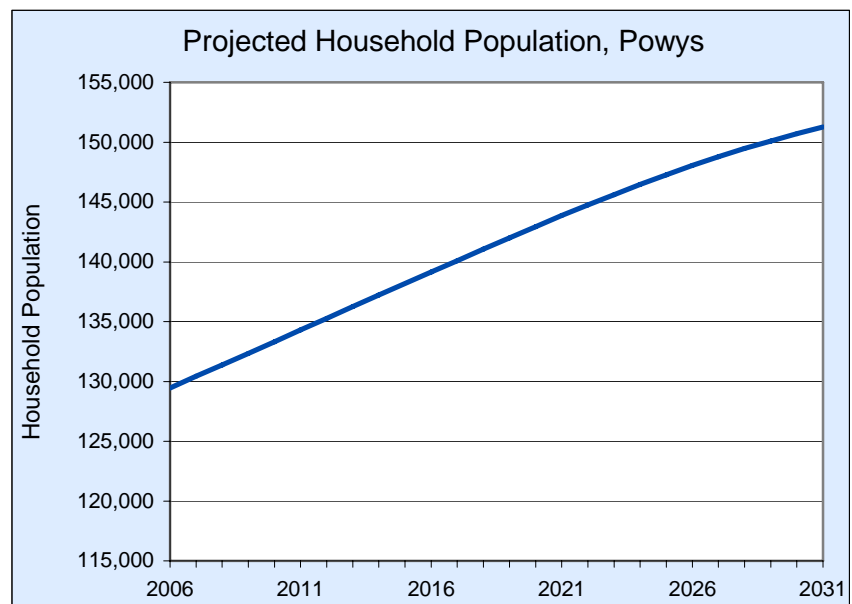
	thousands and per cent						Percentage change, 2006 to 2031
	2006	2011	2016	2021	2026	2031	
1 person	18.5	21.1	23.8	26.4	29.2	31.6	71%
2 person (no children)	20.1	22.1	24.0	25.5	26.4	26.9	33%
2 person (1 adult, 1 child)	1.6	1.8	2.1	2.3	2.5	2.8	75%
3 person (no children)	3.3	3.2	3.1	3.0	2.7	2.6	-23%
3 person (2 adults, 1 child)	3.4	3.5	3.5	3.6	3.6	3.6	6%
3 person (1 adult, 2 children)	1.0	1.1	1.2	1.4	1.6	1.7	62%
4 person (no children)	0.8	0.8	0.7	0.7	0.6	0.5	-36%
4 person (2+ adults, 1+ children)	5.2	4.9	4.6	4.4	4.3	4.2	-21%
4 person (1 adult, 3 children)	0.3	0.4	0.4	0.5	0.5	0.6	67%
5+ person (no children)	0.1	0.1	0.1	0.0	0.0	0.0	-80%
5+ person (2+ adults, 1+ children)	3.3	3.1	2.9	2.8	2.8	2.8	-16%
5+ person (1 adult, 4+ children)	0.1	0.1	0.1	0.1	0.1	0.2	79%
All Household Types	57.8	62.2	66.6	70.7	74.3	77.3	34%

Table 1 shows that in 2006 the most common household type in Powys is 2 person households without children. By 2031 the most common household type is projected to be single person households.

## Projected Household Population

Chart 2: Projected Household Population

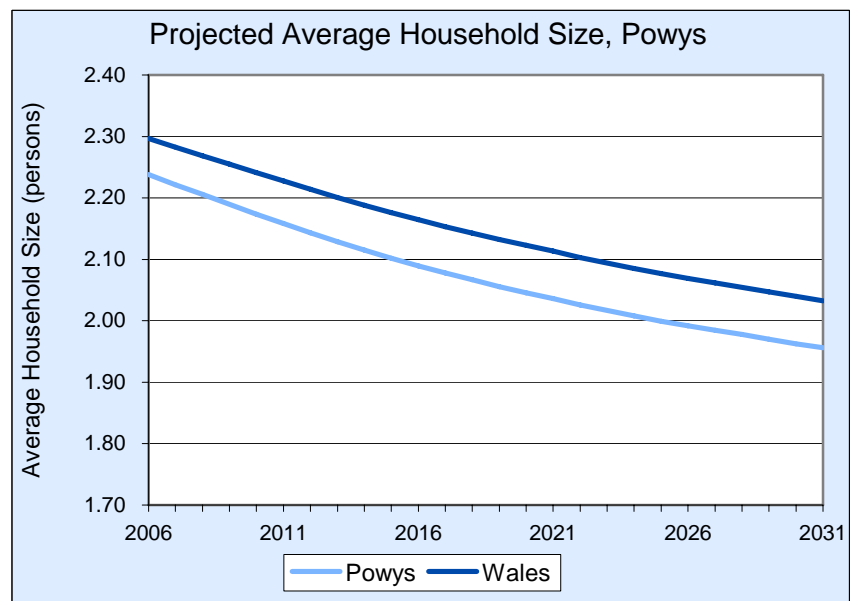
The household population in Powys is projected to increase by 21,800 or 16.8 per cent to 151,300 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

Chart 3: Projected Average Household Size

Average household size in Powys is projected to decrease from 2.24 persons per household to 1.96 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.



## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of household projections, variant projections have been produced using the available local authority variant population projections.



In 2006, the average household size in Powys was lower than the Wales average and is projected to remain lower throughout the projection period. By 2031 the Powys average is projected to have fallen below 2 persons per household.

## Ceredigion

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Ceredigion is projected to increase by 9,600 or 29.4 per cent to 42,300 between 2006 and 2031. This represents average annual household growth of 1.0 per cent which is above the projected growth across Wales of 0.9 per cent per year.

Table 1: Projected Households by Type, Ceredigion, 2006-2031

thousands and per cent

## Projected Household Population

### Chart 2: Projected Household Population

The household population in Ceredigion is projected to increase by 12,800 or 17.3 per cent to 87,100 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.

## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Ceredigion is projected to decrease from 2.27 persons per household to 2.06 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

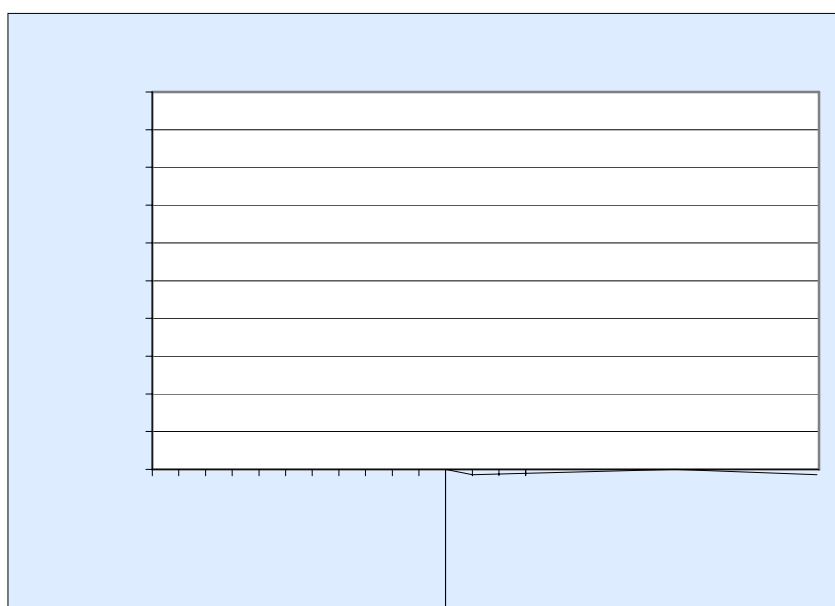
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

Chart 4: Projected Total Households by Variant

Under the high variant the number of households in Ceredigion is projected to be 43,700 by 2031. This is 1,500 more than the principal projection.

Under the low variant the number of households in Ceredigion is projected to be 40,900 by 2031. This is 1,400 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Ceredigion is projected to be 36,300 by 2031. This is 6,000 less than the principal projection.

## Results Analysis

The number of 1 person households in Ceredigion is projected to increase by 6,000 between 2006 and 2031, whilst the number of 2 person households without children is expected to grow by around 3,000. As a result single person households are projected to replace 2 person households with no children as the most common household type in Ceredigion by 2026.

Large percentage increases are projected for single parent households of all types, the largest being for those with 4 or more children, which are expected to nearly double to around 150.

Households containing 5 or more adults and no children are projected to increase by 50 per cent whilst those containing 3 or 4 adults are expected to decrease by 8 per cent and 37 per cent respectively. Whilst average household size is projected to fall continually, it is not projected to fall below 2 persons per household by 2031.

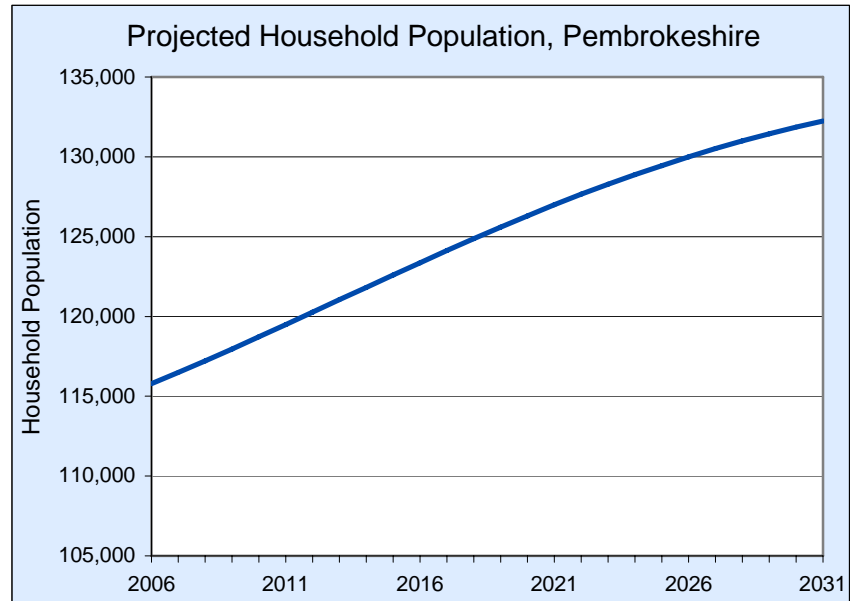




## Projected Household Population

Chart 2: Projected Household Population

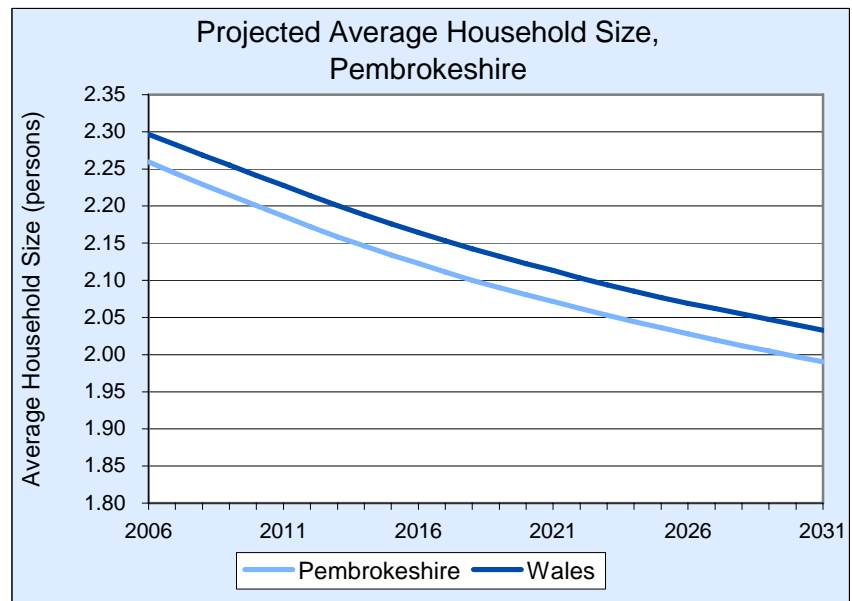
The household population in Pembrokeshire is projected to increase by 16,500 or 14.2 per cent to 132,300 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

Chart 3: Projected Average Household Size

Average household size in Pembrokeshire is projected to decrease from 2.26 persons per household to 1.99 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.



## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of household projections, variant projections have been produced using the available local authority variant population projections.

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken.

The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based

Average household size in Pembrokeshire is and will continue to be below the average for Wales, and is projected to drop below 2 persons per household by 2031.

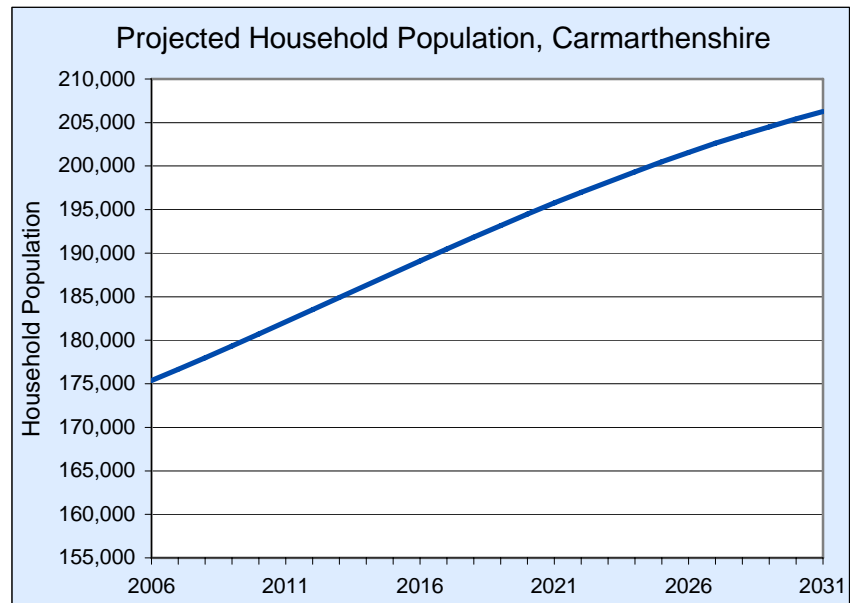
# Carmarthenshire

Projected Households

## Projected Household Population

Chart 2: Projected Household Population

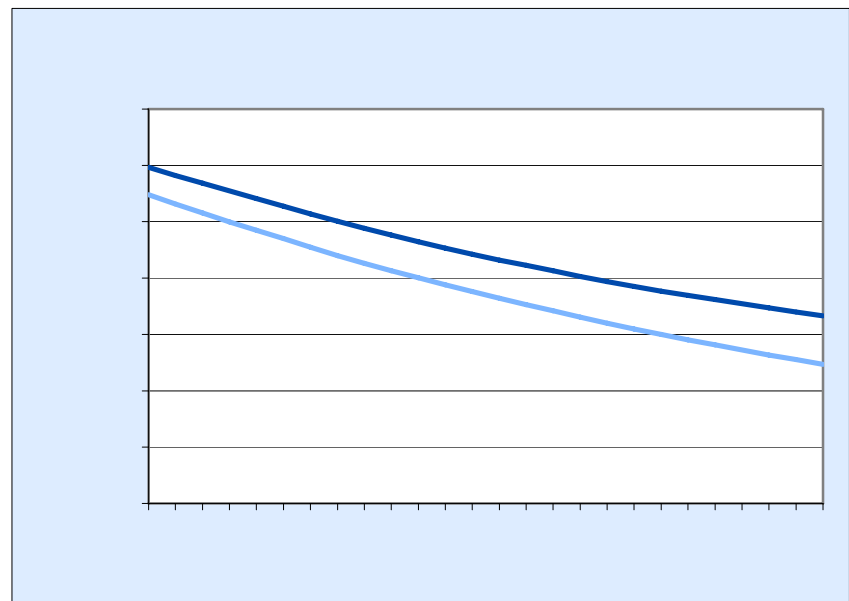
The household population in Carmarthenshire is projected to increase by 30,900 or 17.6 per cent to 206,300 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

Chart 3: Projected Average Household Size

Average household size in Carmarthenshire is projected to decrease from 2.25 persons per household to 1.95 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.



## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of household projections, variant projections have been produced using the available local authority variant population projections.

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken.



## Swansea

### Projected Households

Chart 1: Projected Total Households

The number of households in Swansea is projected to increase by 26,800 or 27.2 per cent to 125,200 between 2006 and 2031. This represents average annual household growth of 1.0 per cent which is above the projected growth across Wales of 0.9 per cent per year.

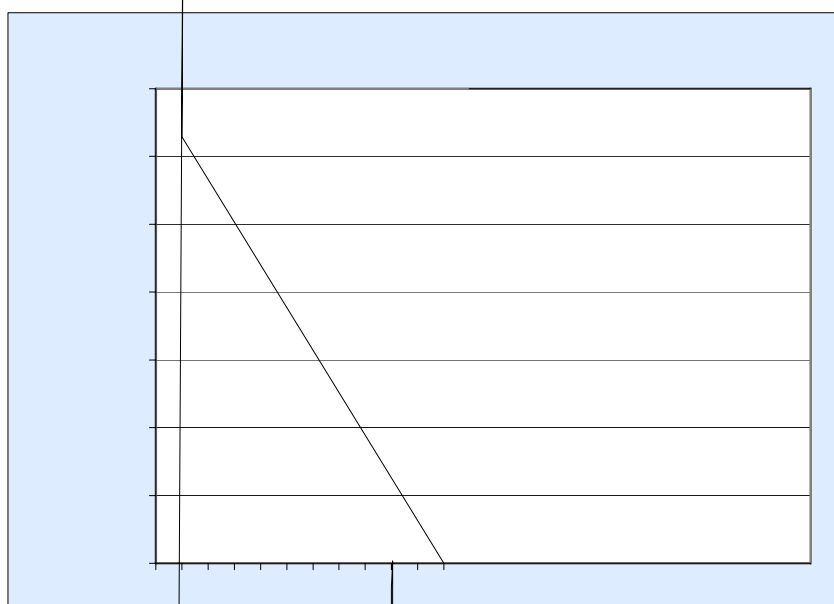


Table 1: Projected Households by Type, Swansea, 2006-2031

	thousands and per cent						Percentage change, 2006 to 2031
	2006	2011	2016	2021	2026	2031	
1 person	31.7	35.0	38.5	42.0	45.7	49.0	55%
2 person (no children)	29.7	31.3	32.8	34.0	34.8	35.6	20%
2 person (1 adult, 1 child)	4.0	4.7	5.4	6.2	6.9	7.5	87%
3 person (no children)	6.6	6.5	6.3	6.0	5.6	5.4	-17%
3 person (2 adults, 1 child)	6.6	6.9	7.3	7.6	7.9	8.1	24%
3 person (1 adult, 2 children)	2.5	2.8	3.2	3.7	4.1	4.3	72%
4 person (no children)	2.2	2.2	2.1	1.9	1.8	1.9	-16%
4 person (2+ adults, 1+ children)	8.5	7.9	7.5	7.3	7.0	6.7	-21%
4 person (1 adult, 3 children)	0.8	0.9	1.0	1.2	1.3	1.4	70%
5+ person (no children)	1.3	1.5	1.6	1.6	1.8	2.0	55%
5+ person (2+ adults, 1+ children)	4.2	3.7	3.4	3.2	3.0	2.7	-36%
5+ person (1 adult, 4+ children)	0.3	0.3	0.4	0.4	0.5	0.5	71%
All Household Types	98.4	103.7	109.5	115.0	120.3	125.2	27%

Table 1 shows that the most common household type in Swansea is single person households. By 2031 the most common household type is also projected to be single person households.



## Projected Household Population

### Chart 2: Projected Household Population

The household population in Swansea is projected to increase by 33,100 or 14.8 per cent to 256,400 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.

## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Swansea is projected to decrease from 2.27 persons per household to 2.05 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.

## Projected Households - Variant Projections



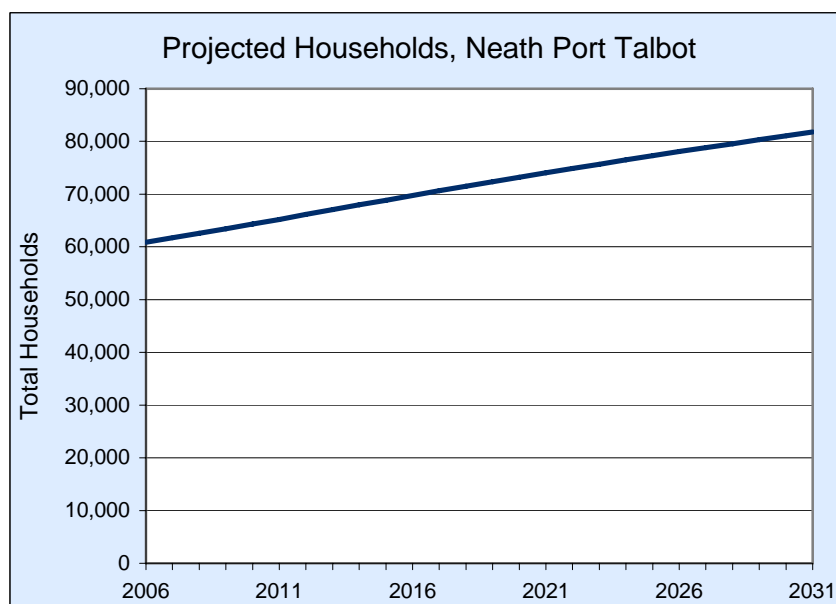
In 2006 the average household size in Swansea was lower than the average for Wales. However as the average household size is projected to fall at a slower rate than for Wales as a whole, by 2031 the average size for Swansea is projected to be larger than the Wales average.

## Neath Port Talbot

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Neath Port Talbot is projected to increase by 20,900 or 34.3 per cent to 81,800 between 2006 and 2031. This represents average annual household growth of 1.2 per cent which is above the projected growth across Wales of 0.9 per cent per year.



**Table 1: Projected Households by Type, Neath Port Talbot, 2006-2031**

	thousands and per cent						
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	19.7	22.4	25.4	28.3	31.2	34.1	73%
2 person (no children)	18.2	19.5	20.9	21.9	22.6	23.1	27%
2 person (1 adult, 1 child)	2.7	3.2	3.7	4.2	4.7	5.1	91%
3 person (no children)	4.4	4.4	4.3	4.0	3.8	3.7	-16%
3 person (2 adults, 1 child)	4.4	4.6	4.7	4.8	5.0	5.2	17%
3 person (1 adult, 2 children)	1.7	2.0	2.3	2.7	3.0	3.2	85%
4 person (no children)	1.1	1.1	1.0	0.8	0.7	0.7	-38%
4 person (2+ adults, 1+ children)	5.5	5.1	4.7	4.4	4.2	4.0	-27%
4 person (1 adult, 3 children)	0.5	0.6	0.7	0.8	0.9	1.0	85%
5+ person (no children)	0.1	0.1	0.1	0.0	0.0	0.0	-75%
5+ person (2+ adults, 1+ children)	2.4	2.1	1.8	1.7	1.5	1.4	-42%
5+ person (1 adult, 4+ children)	0.2	0.2	0.2	0.3	0.3	0.3	83%
All Household Types	60.9	65.2	69.8	74.0	78.1	81.8	34%

Table 1 shows that the most common household type in Neath Port Talbot is single person households. By 2031 the most common household type is projected to remain as single person households.



As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

#### **Chart 4: Projected Total Households by Variant**

Under the high variant the number of households in Neath Port Talbot is projected to be 85,200 by 2031. This is 3,400 more than the principal projection.

Under the low variant the number of households in Neath Port Talbot is projected to be 78,600 by 2031. This is 3,200 less than the principal projection.

Under the natural change (zero migration) variant the number of households in Neath Port Talbot is projected to be 71,200 by 2031. This is 10,600 less than the principal projection.

#### **Results Analysis**

Single person households remain the most common household type in Neath Port Talbot throughout the projection period. These households are projected to increase by over 14,000, accounting for nearly 70 per cent of the increase of all households seen in Neath Port Talbot.

It is projected that all types of single parent households in Neath Port Talbot will almost double in number by 2031, with single parent

The average household size in Neath Port Talbot is projected to remain lower than the Wales average throughout the projection period . By 2026 the Neath Port Talbot average is projected to have fallen below 2 persons per household.

## Projected Households

### Chart 1: Projected Total Households

The number of households in Bridgend is projected to increase by 17,800 or 31.3 per cent to 74,500 between 2006 and 2031. This



## Projected Household Population

### Chart 2: Projected Household Population

The household population in Bridgend is projected to increase [9424 TD

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As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

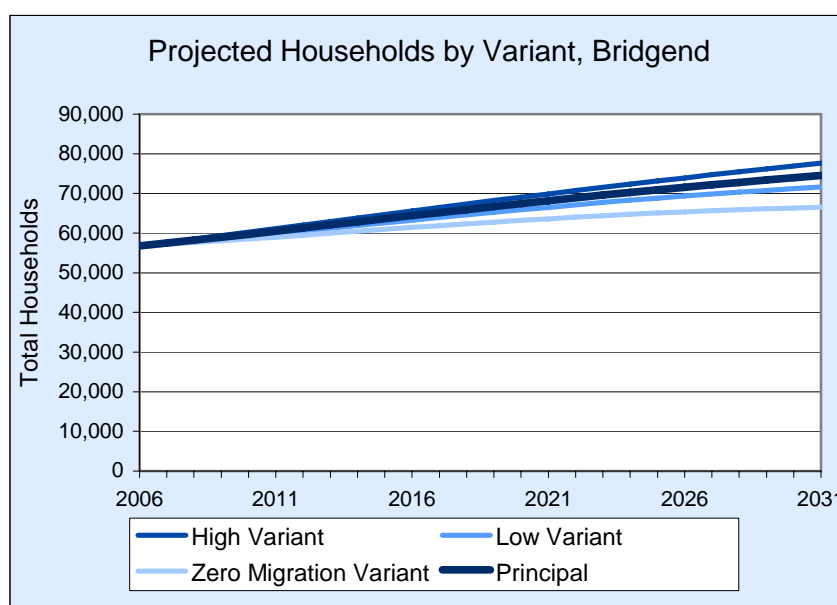
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

#### Chart 4: Projected Total Households by Variant

Under the high variant the number of households in Bridgend is projected to be 77,600 by 2031. This is 3,100 more than the principal projection.

Under the low variant the number of households in Bridgend is projected to be 71,600 by 2031. This is 2,900 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Bridgend is projected to be 66,500 by 2031. This is 8,000 less than the principal projection.

### Results Analysis

Most of the increase in the projected total number of households is due to single person households which are projected to increase by over 10,000 to become the most common type in Bridgend from 2022 onwards.

Single parent households of all types are projected to show percentage increases of over 70 per cent in Bridgend between 2006 and 2031. By household type, the largest percentage increase in Bridgend is projected to be for single parent households with 1 child, which are projected to increase by 86 per cent by 2031. The largest percentage decrease in Bridgend is for households with 5 or more adults and no children which are projected to decrease by 61 per cent.

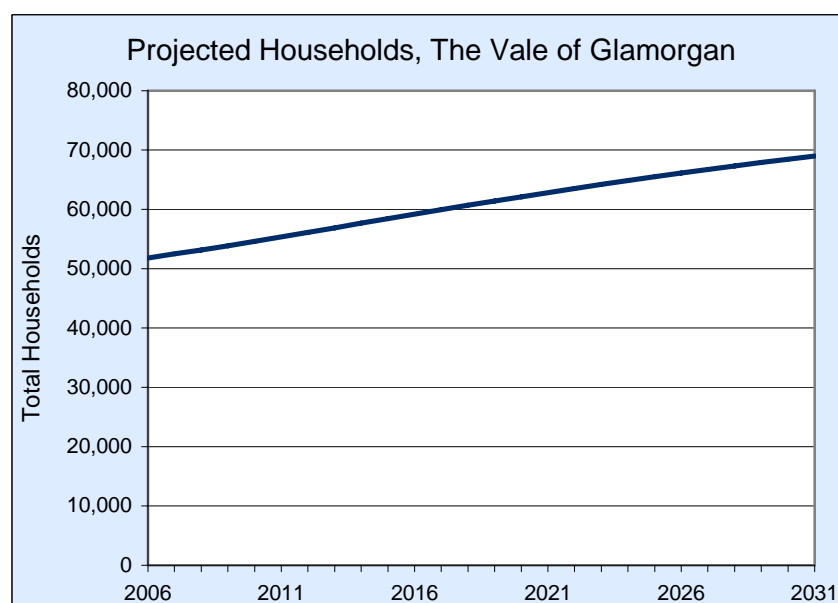
Average household size in Bridgend is projected to broadly stay at the same level as the Wales average throughout the projection period, falling to 2.03 persons per household by 2031.

## The Vale of Glamorgan

### Projected Households

#### Chart 1: Projected Total Households

The number of households in The Vale of Glamorgan is projected to increase by 17,200 or 33.3 per cent to 69,000 between 2006 and 2031. This represents average annual household growth of 1.2 per cent which is above the projected growth across Wales of 0.9 per cent per year.



**Table 1: Projected Households by Type, The Vale of Glamorgan, 2006-2031**

*thousands and per cent*

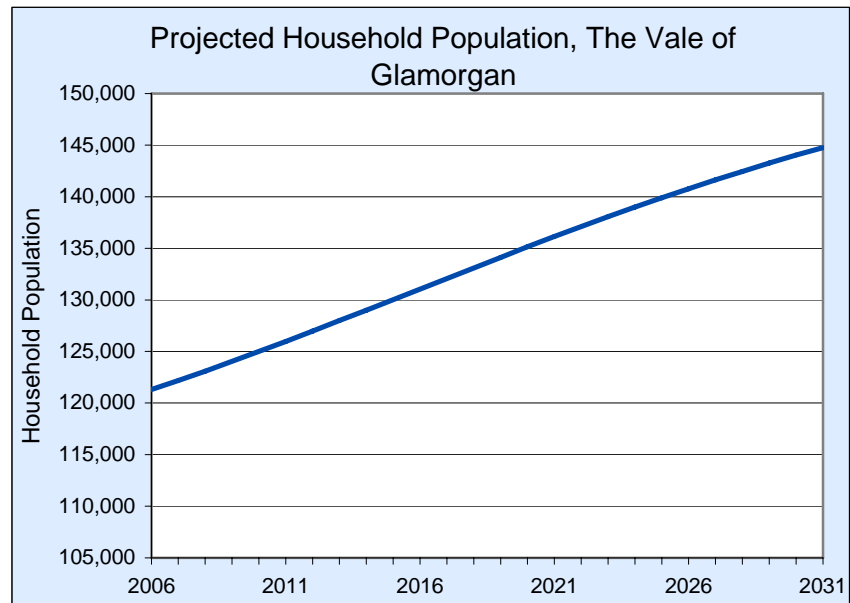
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	14.4	16.1	18.1	20.1	22.1	23.8	65%
2 person (no children)	17.0	18.5	19.9	21.2	22.0	22.5	32%
2 person (1 adult, 1 child)	2.1	2.5	2.9	3.2	3.6	4.0	88%
3 person (no children)	3.2	3.3	3.3	3.2	3.1	3.0	-6%
3 person (2 adults, 1 child)	3.9	4.1	4.3	4.4	4.6	4.9	26%
3 person (1 adult, 2 children)	1.5	1.7	2.0	2.3	2.5	2.7	79%
4 person (no children)	0.8	0.7	0.7	0.6	0.5	0.5	-34%
4 person (2+ adults, 1+ children)	5.2	4.9	4.6	4.5	4.3	4.2	-19%
4 person (1 adult, 3 children)	0.4	0.5	0.5	0.6	0.7	0.7	66%
5+ person (no children)	0.1	0.1	0.1	0.1	0.1	0.1	-43%
5+ person (2+ adults, 1+ children)	2.9	2.8	2.6	2.5	2.4	2.4	-19%
5+ person (1 adult, 4+ children)	0.2	0.2	0.2	0.2	0.3	0.3	68%
All Household Types	51.8	55.3	59.2	62.8	66.1	69.0	33%

Table 1 shows that in 2006 the most common household type in The Vale of Glamorgan is projected to be 2 person households without children. By 2031 the most common household type is projected to be 1 person households.

## Projected Household Population

### Chart 2: Projected Household Population

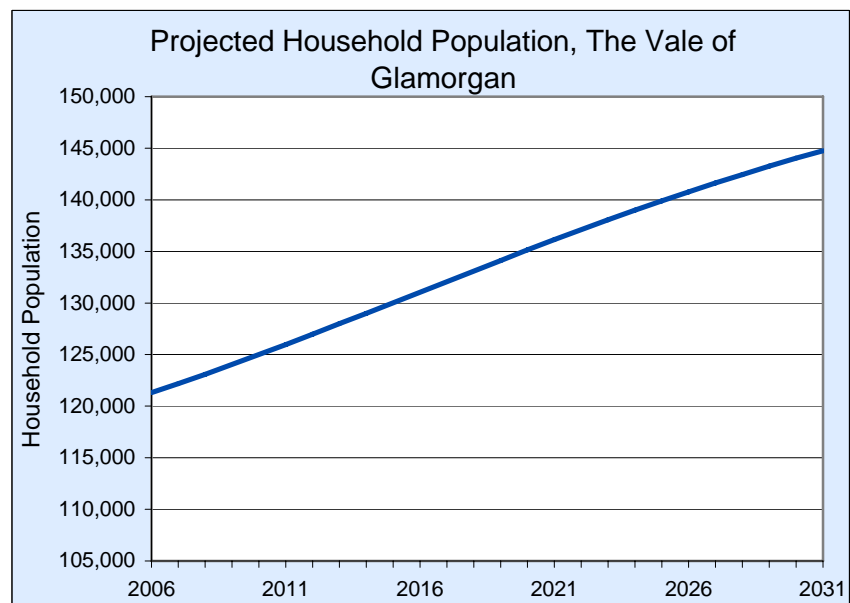
The household population in The Vale of Glamorgan is projected to increase by 23,500 or 19.3 per cent to 144,800 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in The Vale of Glamorgan is projected to decrease from 2.34 persons per household to 2.10 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.



## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of household projections, variant projections have been produced using the available local authority variant population projections.

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

#### **Chart 4: Projected Total Households by Variant**

Under the high variant the number of households in The Vale of Glamorgan is projected to be 71,600 by 2031. This is 2,600 more than the principal

Households containing 2 adults and 1 child are projected to increase by 26 per cent by 2031. At the same time households containing at least 2 adults and more than 1 child are projected to decrease by nearly 20 per cent.

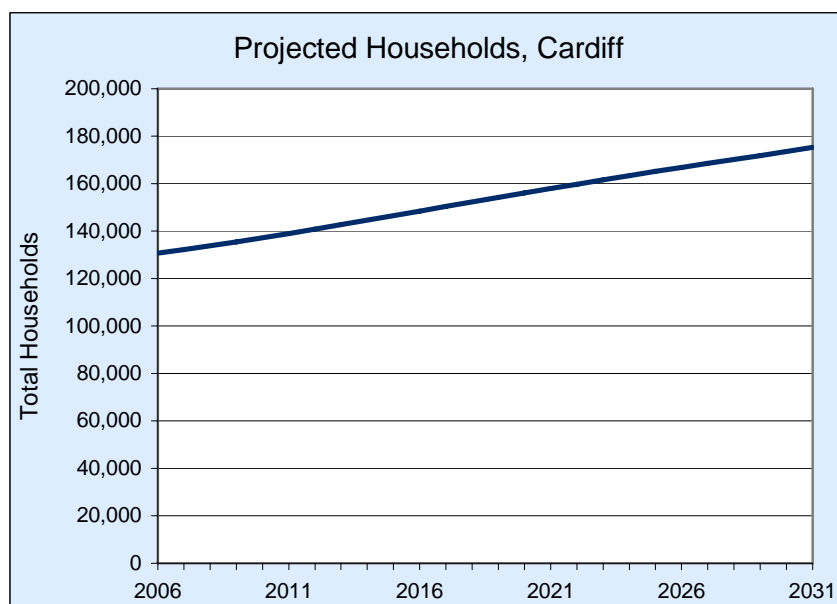
Whilst the average household size is projected to remain above the Wales average, it is projected to fall from 2.34 persons per household in 2006 to 2.10 persons by 2031.

## Cardiff

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Cardiff is projected to increase by 44,500 or 34.0 per cent to 175,200 between 2006 and 2031. This represents average annual household growth of 1.2 per cent which is above the projected growth across Wales of 0.9 per cent per year.



**Table 1: Projected Households by Type, Cardiff, 2006-2031**

*thousands and per cent*

	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	40.5	44.5	49.3	54.2	59.0	63.5	57%
2 person (no children)	37.1	39.5	41.9	43.6	44.5	45.5	23%
2 person (1 adult, 1 child)	5.6	6.5	7.6	8.9	10.1	11.1	99%
3 person (no children)	9.0	9.3	9.3	9.1	8.7	8.8	-1%
3 person (2 adults, 1 child)	8.1	8.6	9.1	9.6	10.2	10.8	33%
3 person (1 adult, 2 children)	3.9	4.4	5.1	6.1	7.0	7.6	95%
4 person (no children)	3.5	3.7	3.7	3.5	3.5	3.7	6%
4 person (2+ adults, 1+ children)	11.1	10.4	10.2	10.3	10.5	10.3	-7%
4 person (1 adult, 3 children)	1.3	1.5	1.7	2.0	2.3	2.5	84%
5+ person (no children)	2.6	3.1	3.3	3.3	3.4	3.9	49%
5+ person (2+ adults, 1+ children)	7.3	6.6	6.2	6.2	6.3	6.0	-18%
5+ person (1 adult, 4+ children)	0.7	0.8	1.0	1.2	1.3	1.5	103%
All Household Types	130.7	138.9	148.4	157.9	166.8	175.2	34%

Table 1 shows that the most common household type in Cardiff is 1 person households. By 2031 the most common household type is also projected to be 1 person households.





As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

#### **Chart 4: Projected Total Households by Variant**

Under the high variant the number of households in Cardiff is projected to be 181,800 by 2031. This is 6,600 more than the principal projection.

Under the low variant the number of households in Cardiff is projected to be 169,000 by 2031. This is 6,200 less than the principal projection.

Under the natural change (zero migration) variant the number of households in Cardiff is projected to be 164,000 by 2031. This is 11,200 less than the principal projection.

#### **Results Analysis**

Whilst the most common household type in Cardiff is projected to be 1 person households, numbers of single parent households are projected to show large percentage increases. In particular single parent households with 4 or more children are projected to more than double.

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In Cardiff the average household size is projected to remain above the average for Wales. It is projected to fall at a slower rate than the Wales average, falling from 2.37 persons per household in 2006 to 2.20 persons by 2031.

## Projected Households

### Chart 1: Projected Total Households

The number of households in Rhondda Cynon Taf is projected to increase by 20,800 or 21.2 per cent to 118,700 between 2006 and 2031. This represents average annual household growth of 0.8 per cent which is below the projected growth across Wales of 0.9 per cent per year.

**Table 1: Projected Households by Type, Rhondda Cynon Taf, 2006-2031**

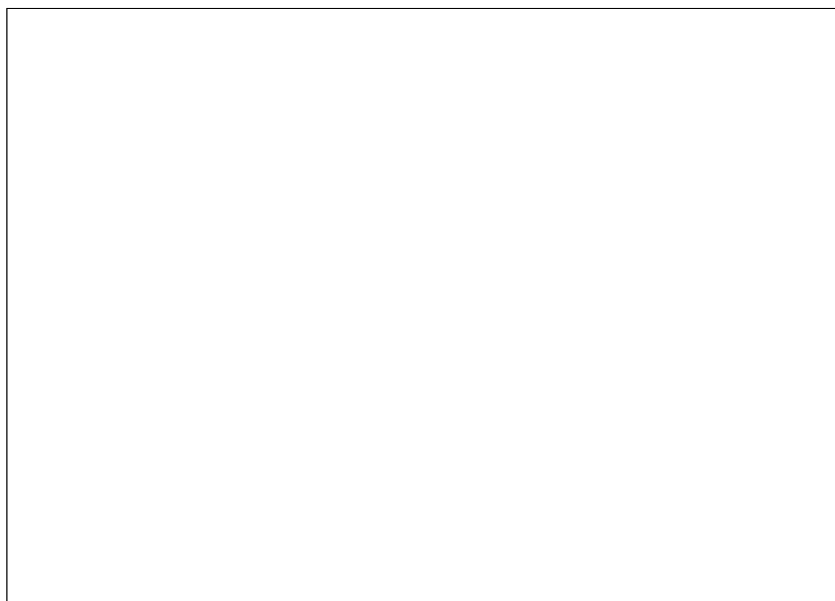
*thousands and per cent*

	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	28.1	30.6	33.6	36.5	39.3	41.6	48%
2 person (no children)	29.1	30.8	32.5	33.8	34.7	35.6	22%
2 person (1 adult, 1 child)	4.2	4.9	5.5	6.1	6.7	7.2	73%
3 person (no children)	7.4	7.5	7.4	7.1	6.8	6.6	-11%
3 person (2 adults, 1 child)	7.4	7.6	7.7	7.7	7.7	7.7	5%
3 person (1 adult, 2 children)	2.6	2.9	3.3	3.7	4.0	4.2	63%
4 person (no children)	2.2	2.1	2.0	1.8	1.7	1.7	-21%
4 person (2+ adults, 1+ children)	10.5	9.9	9.5	9.2	9.0	8.6	-18%
4 person (1 adult, 3 children)	0.9	1.1	1.2	1.4	1.5	1.6	67%
5+ person (no children)	0.5	0.6	0.6	0.5	0.6	0.6	15%
5+ person (2+ adults, 1+ children)	4.8	4.2	3.7	3.4	3.1	2.7	-44%
5+ person (1 adult, 4+ children)	0.3	0.4	0.4	0.5	0.5	0.6	75%
All Household Types	97.9	102.4	107.3	111.6	115.5	118.7	21%

## Projected Household Population

### Chart 2: Projected Household Population

The household population in Rhondda Cynon Taf is projected to increase by 19,800 or 8.5 per cent to 251,000 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Rhondda Cynon Taf is projected to decrease from 2.36 persons per household to 2.11 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.

## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of household projections, variant projections have been produced using the available local authority variant population projections.

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

#### **Chart 4: Projected Total Households by Variant**

Under the high variant the number of households in

Over the projection period an increase of at least 60 per cent is projected for all types of single parent household in Rhondda Cynon Taf, with the largest increase being in single parent households with one child which are projected to rise by 73 per cent to 7,200 households.

## Merthyr Tydfil

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Merthyr Tydfil is projected to increase by 2,400 or 10.3 per cent to 26,100 between 2006 and 2031. This represents average annual household growth of 0.4 per cent which is below the projected growth across Wales of 0.9 per cent per year.

**Table 1: Projected Households by Type, Merthyr Tydfil, 2006-2031**

*thousands and per cent*

	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	7.2	7.9	8.5	9.1	9.7	10.2	41%
2 person (no children)	6.5	6.8	7.0	7.2	7.1	7.0	8%
2 person (1 adult, 1 child)	1.2	1.3	1.5	1.6	1.6	1.7	41%
3 person (no children)	1.8	1.8	1.7	1.6	1.5	1.4	-19%
3 person (2 adults, 1 child)	1.7	1.7	1.7	1.7	1.6	1.6	-10%
3 person (1 adult, 2 children)	0.8	0.8	0.9	1.0	1.0	1.0	37%
4 person (no children)	0.5	0.4	0.4	0.3	0.3	0.3	-40%
4 person (2+ adults, 1+ children)	2.4	2.2	2.0	1.9	1.9	1.8	-27%
4 person (1 adult, 3 children)	0.3	0.3	0.3	0.3	0.3	0.3	25%
5+ person (no children)	0.1	0.1	0.1	0.1	0.1	0.1	-32%
5+ person (2+ adults, 1+ children)	1.2	1.0	0.9	0.8	0.7	0.6	-49%
5+ person (1 adult, 4+ children)	0.1	0.1	0.1	0.1	0.1	0.1	43%
All Household Types	23.6	24.4	25.1	25.6	26.0	26.1	10%

Table 1 shows that the most common househ





As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from

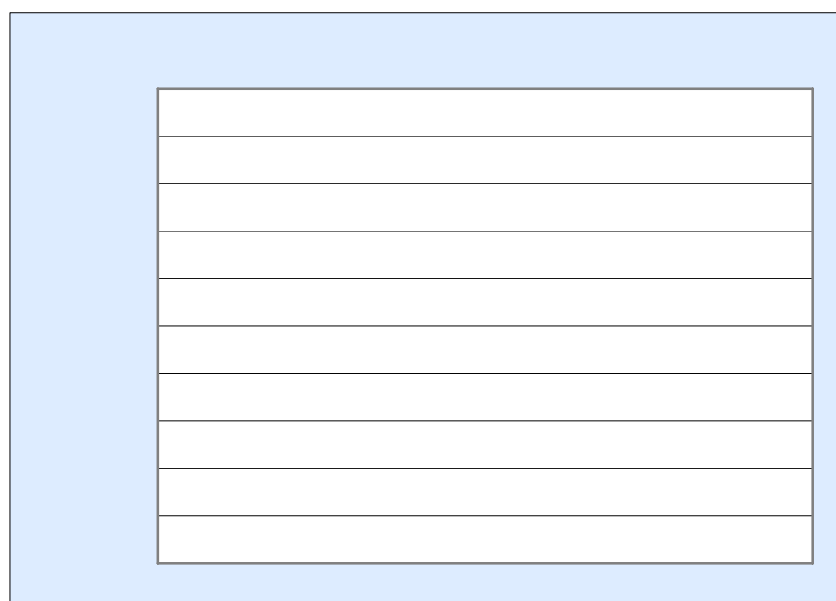
Whilst the average household size is projected to fall from 2.33 persons per household to 2.05 persons by 2031, it is projected to remain above the average for Wales throughout the projection period.

# Caerphilly

## Projected Households

### Chart 1: Projected Total Households

The number of households in Caerphilly is projected to increase by 16,400 or 22.6 per cent to 88,900 between 2006 and 2031. This represents average annual household growth of 0.8 per cent which is below the projected growth across Wales of 0.9 per cent per year.



**Table 1: Projected Households by Type, Caerphilly, 2006-2031**

*thousands and per cent*

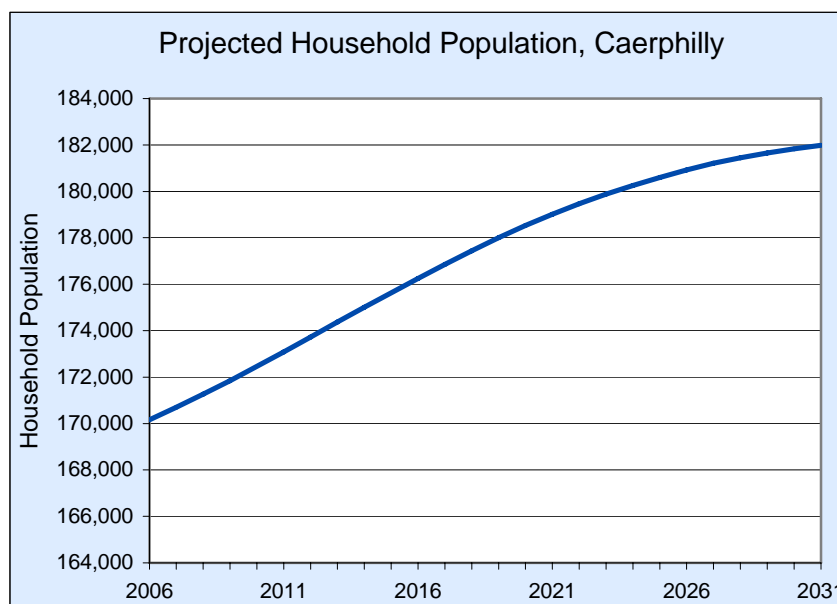
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	20.5	22.9	25.4	27.8	30.1	32.0	56%
2 person (no children)	22.3	23.9	25.5	26.8	27.6	28.1	26%
2 person (1 adult, 1 child)	3.2	3.7	4.2	4.6	4.9	5.3	66%
3 person (no children)	5.2	5.2	5.1	4.9	4.6	4.4	-15%
3 person (2 adults, 1 child)	5.7	5.9	6.0	6.0	6.1	6.1	6%
3 person (1 adult, 2 children)	2.1	2.4	2.7	3.0	3.2	3.4	59%
4 person (no children)	1.2	1.0	0.9	0.7	0.6	0.5	-56%
4 person (2+ adults, 1+ children)	7.5	7.0	6.5	6.1	5.8	5.5	-27%
4 person (1 adult, 3 children)	0.8	0.9	1.0	1.1	1.2	1.3	68%
5+ person (no children)	0.2	0.1	0.1	0.1	0.1	0.1	-64%
5+ person (2+ adults, 1+ children)	3.7	3.2	2.8	2.5	2.2	2.0	-46%
5+ person (1 adult, 4+ children)	0.2	0.2	0.2	0.2	0.2	0.2	31%
All Household Types	72.5	76.4	80.4	83.8	86.7	88.9	23%

Table 1 shows that the most common household type in Caerphilly is two person households without children. By 2031 the most common household type is projected to be single person households.

## Projected Household Population

### Chart 2: Projected Household Population

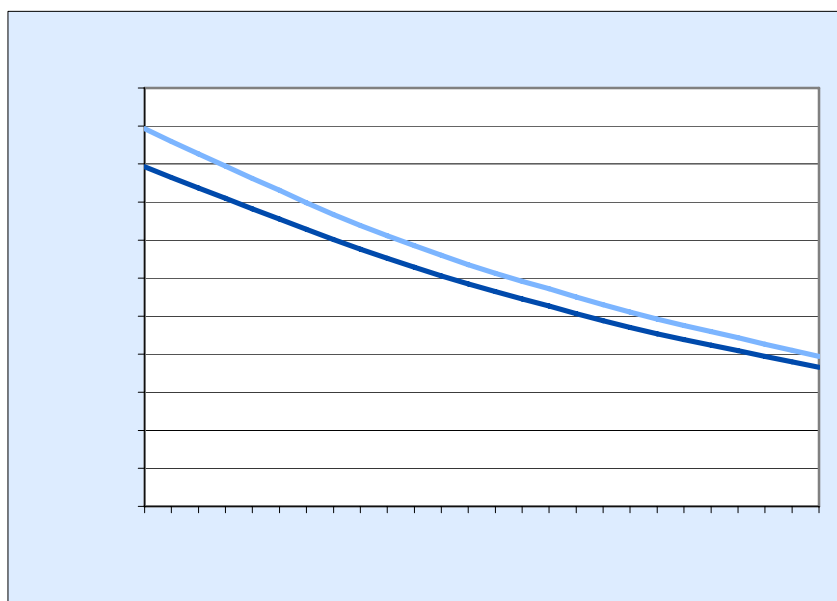
The household population in Caerphilly is projected to increase by 11,800 or 7.0 per cent to 182,000 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Caerphilly is projected to decrease from 2.35 persons per household to 2.05 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.



## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of household projections, variant projections have been produced using the available local authority variant population projections.

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

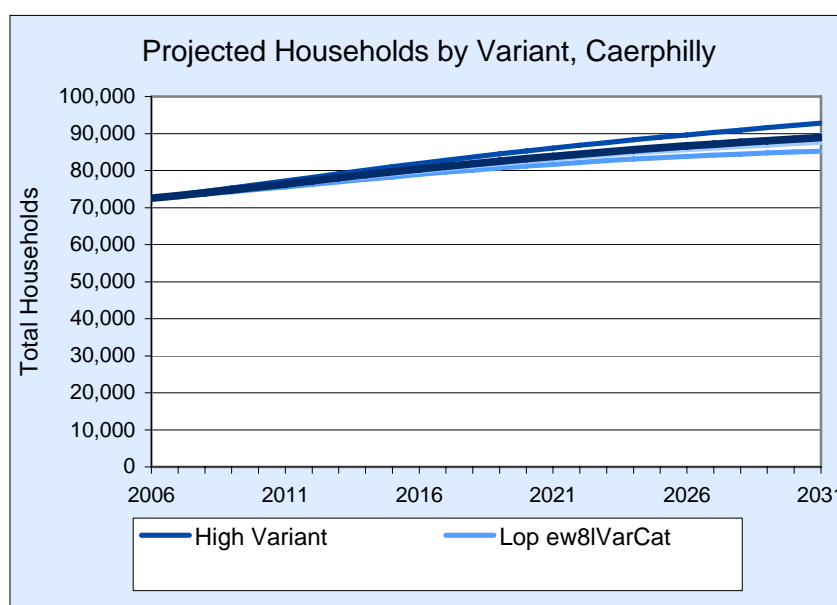
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

#### Chart 4: Projected Total Households by Variant

Under the high variant the number of households in Caerphilly is projected to be 92,800 by 2031. This is 3,900 more than the principal projection.

Under the low variant the number of households in Caerphilly is projected to be 85,200 by 2031. This is 3,700 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Caerphilly is projected to be 87,600 by 2031. This is 1,300 less than the principal projection.

### Results Analysis

In 2006, two person households without children were the most common household type in Caerphilly, but single person households are projected to be most common from 2021 onwards. By 2031 it is projected that there will be 3,900 more single person households than two person households without children, and the two types will make up 68 per cent of all households in Caerphilly.

Adult only households of 3 or more persons are all projected to decrease. Of which households with 5 or more adults are projected to have the largest percentage decrease in Caerphilly, falling 64 per cent to around 100 households. By comparison, all single parent household types are projected to increase over the same period.



## **Projected Households**

### **Chart 1: Projected Total Households**

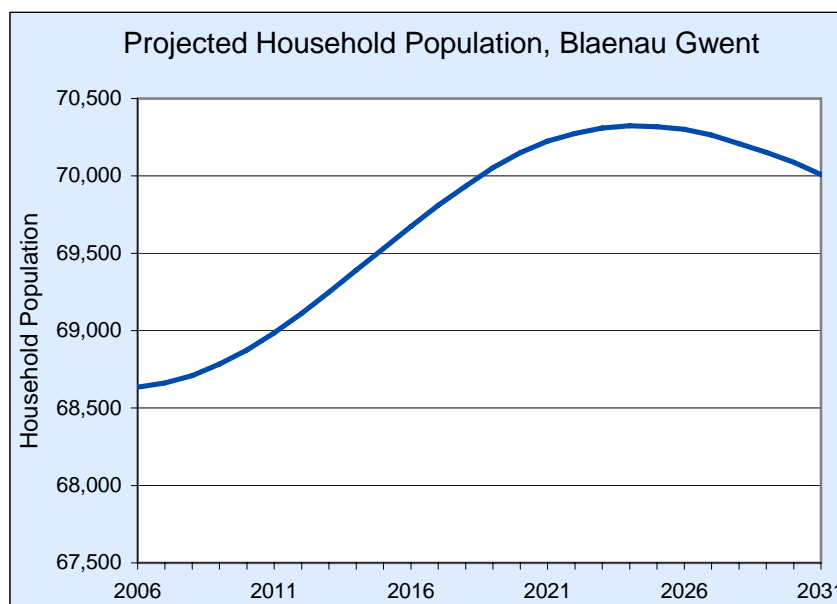
The number of households in Blaenau Gwent is



## Projected Household Population

### Chart 2: Projected Household Population

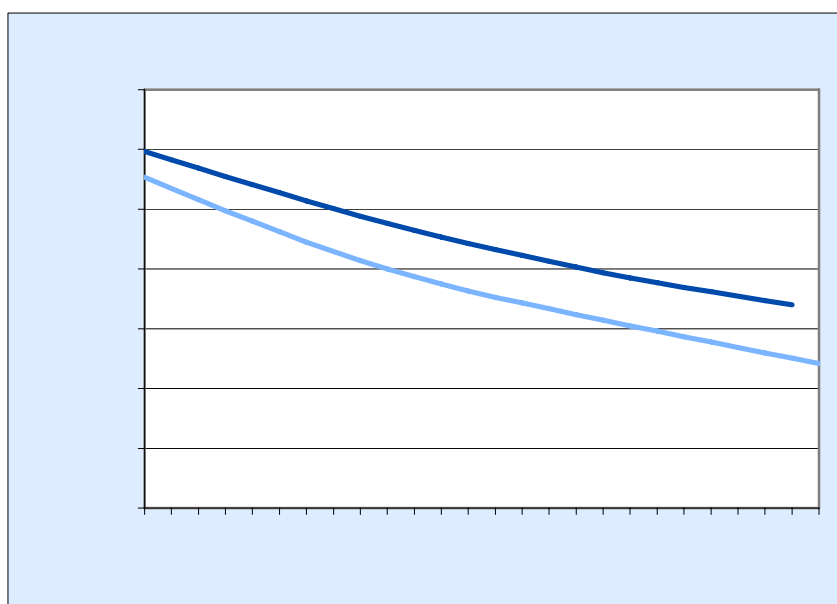
The household population in Blaenau Gwent is projected to increase by 1,400 or 2.0 per cent to 70,000 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Blaenau Gwent is projected to decrease from 2.25 persons per household to 1.94 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.



## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of household projections, variant projections have been produced using the available local authority variant population projections.

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

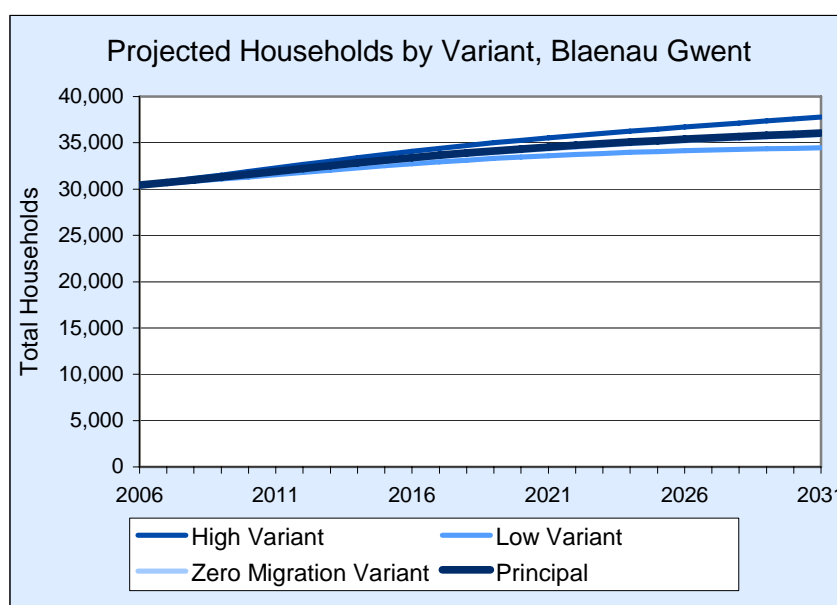
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

#### Chart 4: Projected Total Households by Variant

Under the high variant the number of households in Blaenau Gwent is projected to be 37,800 by 2031. This is 1,700 more than the principal projection.

Under the low variant the number of households in Blaenau Gwent is projected to be 34,400 by 2031. This is 1,600 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Blaenau Gwent is projected to be 35,900 by 2031. This is 200 less than the principal projection.

### Results Analysis

The total number of households in Blaenau Gwent is projected to increase until 2031 despite a decreasing household population from 2024 onwards. Most of the projected increase is due to single person households which are projected to increase by over 5,000 or 55 per cent by 2031.

Single parent households of all types in Blaenau Gwent are projected to show percentage increases of over 60 per cent. The largest increase in Blaenau Gwent is for single parent households with 4 or more children, which are projected to increase by 70 per cent to nearly 200 by 2031. In comparison, households containing 5 or more adults with no children are projected to show the largest decrease in Blaenau Gwent.

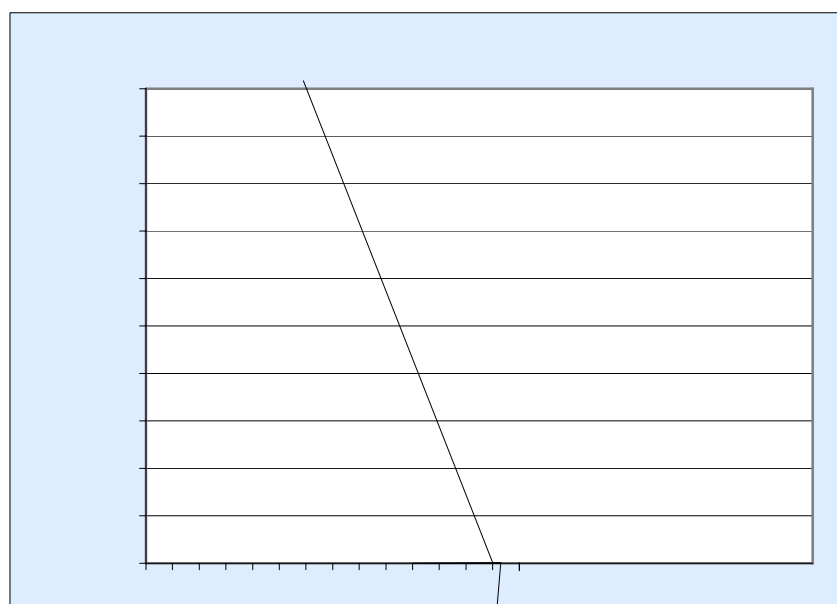
Average household size in Blaenau Gwent is projected to remain below the average for Wales through the projection period; dropping below 2 persons per household by 2026.

## Torfaen

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Torfaen is projected to increase by 5,200 or 13.6 per cent to 43,800 between 2006 and 2031. This represents average annual household growth of 0.5 per cent which is below the projected growth across Wales of 0.9 per cent per year.



**Table 1: Projected Households by Type, Torfaen, 2006-2031**

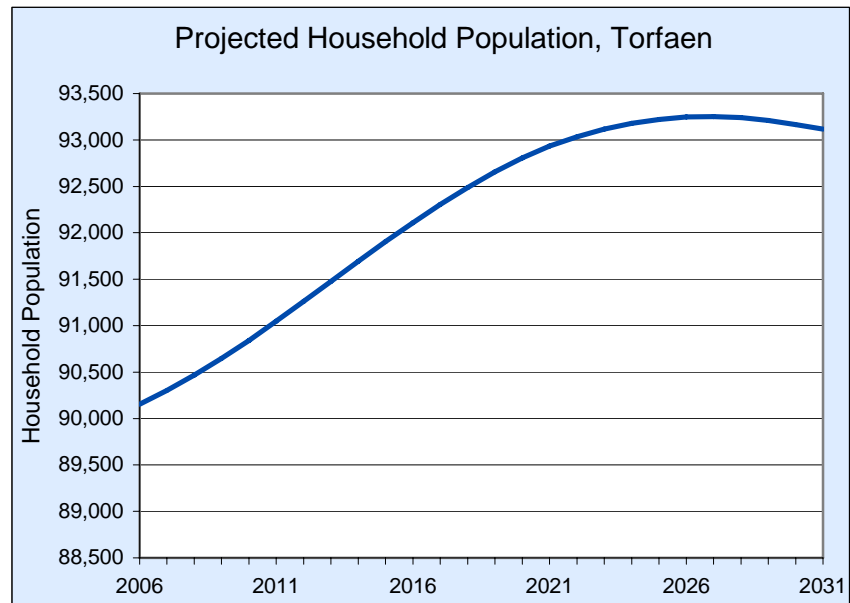
	<i>thousands and per cent</i>						
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	11.0	11.9	12.7	13.5	14.3	15.0	36%
2 person (no children)	12.4	13.2	13.8	14.2	14.3	14.3	15%
2 person (1 adult, 1 child)	1.6	1.8	2.0	2.2	2.4	2.6	67%
3 person (no children)	2.5	2.4	2.3	2.1	2.0	1.9	-23%
3 person (2 adults, 1 child)	2.8	2.9	2.8	2.8	2.8	2.8	-2%
3 person (1 adult, 2 children)	0.9	0.9	1.0	1.1	1.2	1.2	43%
4 person (no children)	0.6	0.6	0.5	0.5	0.4	0.4	-37%
4 person (2+ adults, 1+ children)	4.1	3.8	3.6	3.5	3.4	3.3	-18%
4 person (1 adult, 3 children)	0.3	0.4	0.4	0.4	0.5	0.5	49%
5+ person (no children)	0.1	0.1	0.1	0.1	0.1	0.1	-40%
5+ person (2+ adults, 1+ children)	2.1	1.9	1.7	1.7	1.6	1.5	-29%
5+ person (1 adult, 4+ children)	0.2	0.2	0.2	0.3	0.3	0.3	88%
All Household Types	38.6	40.0	41.3	42.4	43.3	43.8	14%

Table 1 shows that the most common household type in Torfaen is 2 person households without children. By 2031 the most common household type is projected to be 1 person households.

## Projected Household Population

### Chart 2: Projected Household Population

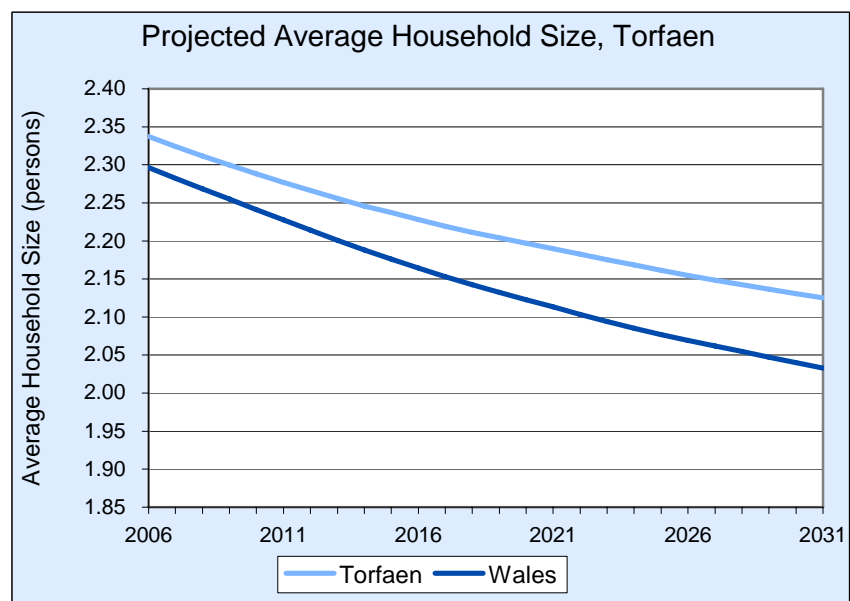
The household population in Torfaen is projected to increase by 3,000 or 3.3 per cent to 93,100 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Torfaen is projected to decrease from 2.34 persons per household to 2.13 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.



## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of household projections, variant projections have been produced using the available local authority variant population projections.

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

#### **Chart 4: Projected Total Households by Variant**

Under the high variant the number of households in Torfaen is projected to be 45,800 by 2031. This is 2,000 more than the principal projection.

Under the low variant the number of households in Torfaen is projected to be 41,900 by 2031. This is 1,900 less than the principal projection.

Under the natural change (zero migration) variant the number of households in

The average household size in Torfaen is projected to fall at a slower rate than the Wales average, falling from 2.34 persons per household to 2.13 persons by 2031. As a result the average household size in Torfaen is projected to remain above the average for Wales through the projection period.

# Monmouthshire

## Projected Households

### Chart 1: Projected Total Households

The number of households in Monmouthshire is projected to increase by 11,000 or 29.4 per cent to 48,600 between 2006 and 2031. This represents average annual household growth of 1.0 per cent which is above the projected growth across Wales of 0.9 per cent per year.

**Table 1: Projected Households by Type, Monmouthshire, 2006-2031**

*thousands and per cent*

Percentage

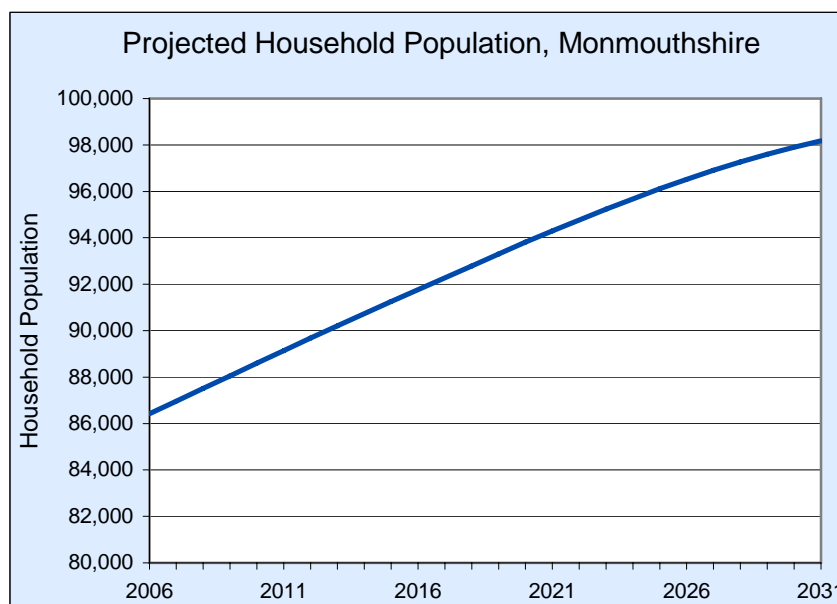
2006	2011	2016	2021	2026	2031
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## Projected Household Population

### Chart 2: Projected Household Population

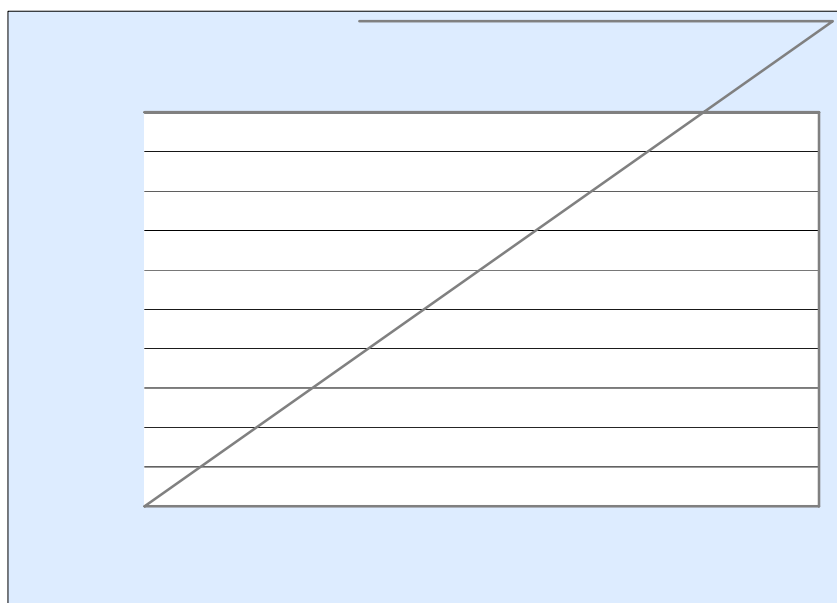
The household population in Monmouthshire is projected to increase by 11,800 or 13.6 per cent to 98,200 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Monmouthshire is projected to decrease from 2.30 persons per household to 2.02 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.



## Projected Households - Variant Projections

Variant projections are produced to illustrate the uncertainty which surrounds forecasts and projections, and the inherent uncertainty of demographic behaviour. For this set of household projections, variant projections have been produced using the available local authority variant population projections.

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set of outcomes resulting from alternative trends.

The high variant household projection is based on assumptions of high fertility and high life expectancy/low mortality.

The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

The zero migration variant projection is based on an assumption of no future migration to or from each local authority

#### **Chart 4: Projected Total**

In Monmouthshire the largest percentage increase is projected for single parent households with 4 or more children which are projected to double. Large increase are also projected for other types of single parent households.

The average household size in Monmouthshire is the same as the Wales average in 2006, but by the end of the projection period it falls below it to 2.02 persons per household.

## Newport

## **Projected Household Population**

### **Chart 2: Projected Household Population**

The household population in Newport is projected to increase by 18,600 or 13.4 percent to 156,900 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.

## **Average Household Size**

### **Chart 3: Projected Average Household Size**

Average household size in Newport is projected to decrease from 2.34 persons per household to 2.12 persons per household by 2031. By comparison, the average household size in Wales is projected to decrease from 2.30 in 2006 to 2.03 by 2031.

## **Projected Households - Variant Projections**

Variant projections are produced to illustrat

As a consequence the following results are provided to indicate how different fertility, mortality and migration assumptions impact the household projections and how the size of the impact increases the further into the projection period the results are taken. The results should thus be regarded as a set

## Quality Information

Information on quality is provided throughout this publication. A selection of key quality information is also provided below. A full technical report will be published in late 2009.

### Definitions

The projected numbers of households and average household size are for 30 June each year.

#### Base Population

The 2006-based national population projections and 2006-based local authority population projections have been used as the base population for these household projections. These in turn are based on mid-year population estimates for 2006.

#### Dwelling

A dwelling can consist of one household space (an unshared dwelling) or two or more household spaces (a shared dwelling). As a result a house may contain more than one household.

#### Household

A household comprises one person living alone, or a group of people (not necessarily related) living at the same address with common housekeeping - that is, sharing either a living room or sitting room or at least one meal a day. A household is not the same as a house or dwelling. The definition of a dwelling is given above.

#### Single

One adult living alone or with dependent children, regardless of marital status. In this report 'single' includes never married, widowed, separated or divorced persons as a result.

### Geographies and Boundaries

The household projections are for Wales as a whole and for local authority areas within Wales, which are based on the boundaries used for the 2006 local authority population projections. Historical data used to produce the assumed membership rates are based on slightly different boundaries, which do not include the most recent changes. The 1991 Census data included boundary changes up to and including 1997. The 2001 Census data included boundary changes up to and including 2002.

### Frequency

It is anticipated that the local authority projections on which the household projections are based will be updated every two years (as with the national projections). It is hoped that the household projections will be published on the same basis.

## **Revisions**

The 2006-based household projections are not subject to planned revisions. It is, however, possible that the base population (2006 mid-year estimates) for the underlying population projections will be revised in future.

## **Charts**

Note that the charts used throughout this document do not always start at 0, and are based on different scales.

## **Symbols**

The following symbol has been used throughout the publication:

- less than half the final digit shown.



## Further Information

### Household Projections – Wales

A local authority report, guidance leaflet, frequently asked questions and further information on the 2006-based local authority household projections can be found at:

[www.wales.gov.uk/statistics](http://www.wales.gov.uk/statistics)

Data cubes are available on the StatsWales website  
(Housing / Household Projections)

[www.statswales.wales.gov.uk](http://www.statswales.wales.gov.uk)

### Household Projections – other UK countries

Information on household projections for England, Scotland and Northern Ireland can be found at:

England -

[www.communities.gov.uk/housing/housingresearch/housingstatistics/housingstatisticsby/householdestimates/](http://www.communities.gov.uk/housing/housingresearch/housingstatistics/housingstatisticsby/householdestimates/)

Scotland - [www.gro-scotland.gov.uk/statistics/publications-and-data/household-projections-statistics/index.html](http://www.gro-scotland.gov.uk/statistics/publications-and-data/household-projections-statistics/index.html)

## National Population Projections for Wales

Analysis of the 2006-based national population projections for Wales is available in Chapter 4 of the 'Wales's Population, 2009' demographic report:

[www.wales.gov.uk/statistics](http://www.wales.gov.uk/statistics)

Data cubes are available on the StatsWales website

(Population and Migration / Population / Projections / 2006-based national)

[www.statswales.wales.gov.uk](http://www.statswales.wales.gov.uk)

Further detailed information can be found on the GAD website:

[www.gad.gov.uk](http://www.gad.gov.uk)

## Household Estimates

Information on household estimates for Wales is available at:

[www.wales.gov.uk/statistics](http://www.wales.gov.uk/statistics)

Data cubes are available on the StatsWales website

(Population and Migration / Housing / Household Estimates)

[www.statswales.wales.gov.uk](http://www.statswales.wales.gov.uk)

## Contact details

For queries on the 2006-based local authority household projections, or for general queries on housing data, please contact:

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phone: 029 2082 3295