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# Household Projections for Wales (2006-based)

## Local Authority Report



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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>**

	<i>thousands</i>						
	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	60.9	65.2	69.8	74.0	78.1	81.8	34
Bridgend	56.8	60.5	64.4	68.1	71.6	74.5	31
The Vale of Glamorgan	51.8	55.3	59.2	62.8	66.1	69.0	33
Cardiff	130.7	138.9	148.4	157.9	166.8	175.2	34
Rhondda, Cynon, Taff	97.9	102.4	107.3	111.6	115.5	118.7	21
Merthyr Tydfil	23.6	24.4	25.1	25.6	26.0	26.1	10
Caerphilly	72.5	76.4	80.4	83.8	86.7	88.9	23
Blaenau Gwent	30.5	31.9	33.4	34.5	35.4	36.1	18
Torfaen	38.6	40.0	41.3	42.4	43.3	43.8	14
Monmouthshire	37.5	40.1	42.7	45.1	47.1	48.6	29
Newport	59.2	62.2	65.5	68.6	71.4	73.9	25

(a) Based on the 2006-based Local Authority Population Projections

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

## Average Household Size

Table 3 below shows that average household size in Wales is projected to decrease from 2.30 persons per household to 2.03 persons per household by mid-2031. This is due to an overall decrease in the number of persons in larger households (4 persons or more) and a concurrent increase in the number of persons in smaller households.

The decrease in average household size at a Wales level is reflected across all local authorities in Wales to 2031. For some authorities the projected average household size drops below 2 persons per household by 2031, most notably for Conwy, Neath Port Talbot and Blaenau Gwent. Cardiff is projected to have the largest average household size throughout.

**Table 3: Projected Average Household Size by Local Authority, 2006-2031<sup>(a)</sup>**

	2006	2011	2016	2021	2026	2031
Wales(b)	2.30	2.23	2.16	2.11	2.07	2.03
Isle of Anglesey	2.26	2.19	2.12	2.07	2.03	1.99
Gwynedd	2.25	2.19	2.14	2.10	2.06	2.03
Conwy	2.18	2.12	2.06	2.01	1.97	1.94
Denbighshire	2.22	2.16	2.10	2.05	2.00	1.97
Flintshire	2.35	2.27	2.19	2.12	2.06	2.02
Wrexham	2.32	2.25	2.20	2.15	2.10	2.06
Powys	2.24	2.16	2.09	2.04	1.99	1.96
Ceredigion	2.27	2.22	2.18	2.13	2.09	2.06
Pembrokeshire	2.26	2.19	2.12	2.07	2.03	1.99
Carmarthenshire	2.25	2.17	2.10	2.04	1.99	1.95
Swansea	2.27	2.21	2.16	2.12	2.08	2.05
Neath Port Talbot	2.23	2.15	2.08	2.03	1.98	1.94
Bridgend	2.31	2.24	2.17	2.11	2.07	2.03
The Vale of Glamorgan	2.34	2.28	2.21	2.17	2.13	2.10
Cardiff	2.37	2.32	2.27	2.24	2.22	2.20
Rhondda, Cynon, Taff	2.36	2.30	2.24	2.19	2.15	2.11
Merthyr Tydfil	2.33	2.26	2.19	2.14	2.09	2.05
Caerphilly	2.35	2.27	2.19	2.14	2.09	2.05
Blaenau Gwent	2.25	2.16	2.09	2.03	1.99	1.94
Torfaen	2.34	2.28	2.23	2.19	2.15	2.13
Monmouthshire	2.30	2.23	2.15	2.09	2.05	2.02
Newport	2.34	2.28	2.23	2.19	2.15	2.12

(a) Based on the 2006-based Local Authority Population Projections

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

## Variant 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.

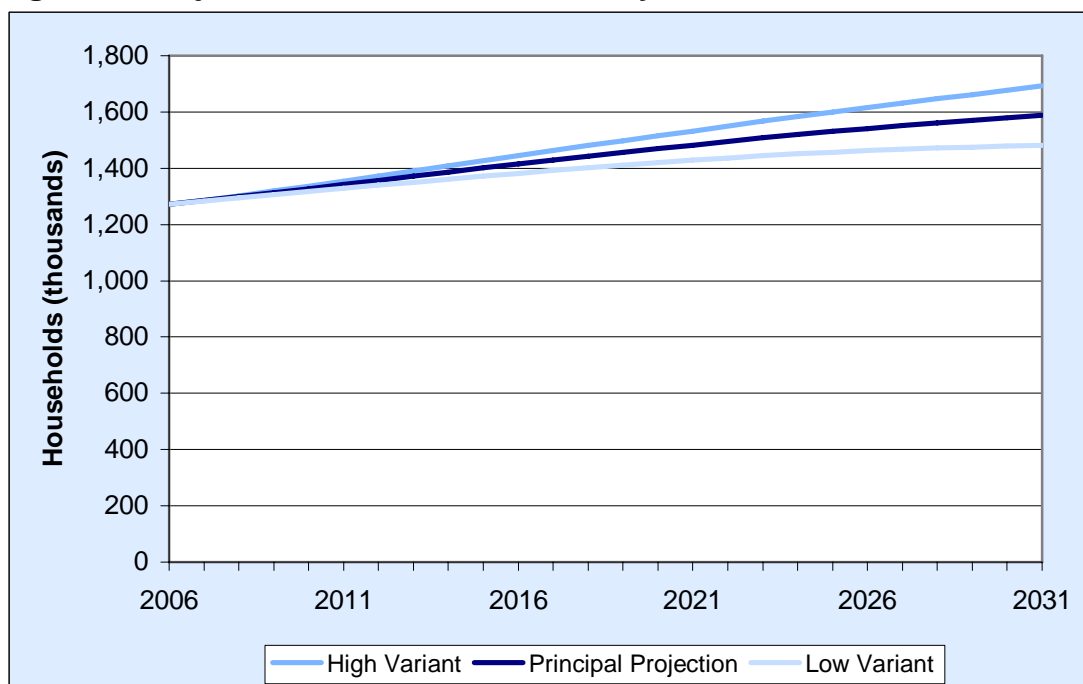
At a Wales level, the variant household projections are based on the highest and lowest combination variant population projections produced by the Office for National Statistics.

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

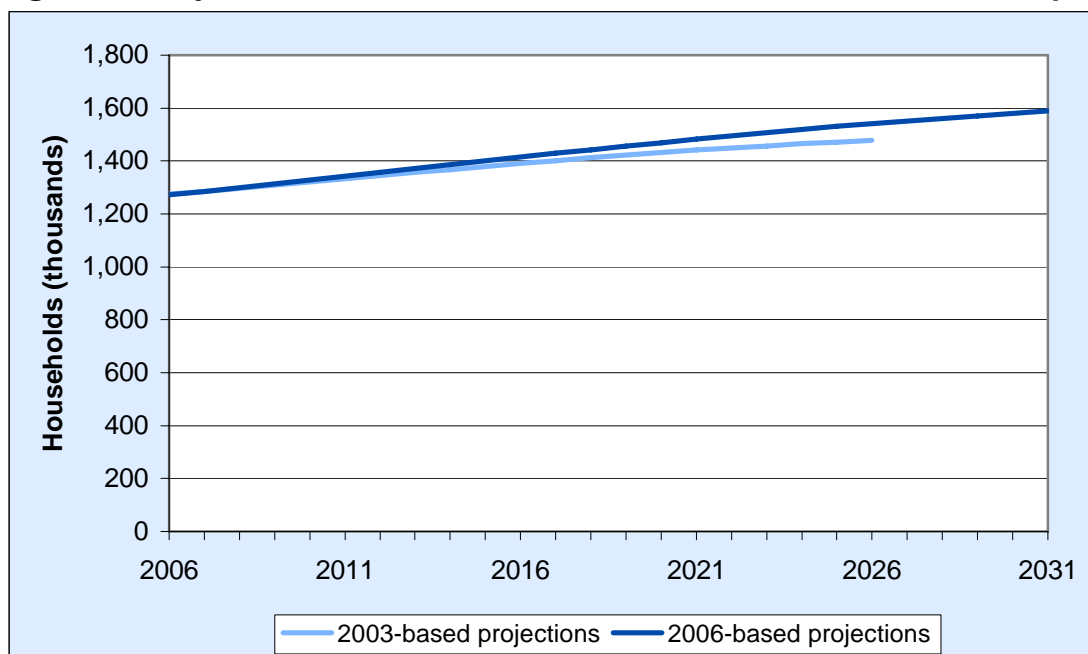




## Comparison with Previous Projections

Figure 2 and Table 4 show the differences in the projected total number of households and average household size for Wales based upon the 2006-based and 2003-based household projections.

**Figure 2: Projected Household in Wales, 2003-based and 2006-based projections**



**Table 4: Projected Average Household Size for Wales, 2006-2026**

	2006	2011	2016	2021	2026
2003-based projections	2.30	2.23	2.16	2.11	2.08
2006-based projections	2.30	2.23	2.16	2.11	2.07

Figure 2 shows that using the 2006-based projection the projected total number of households for Wales is 1.54 million at 2026 compared to 1.48 million using the 2003-based projection, a difference of 4 per cent. Table 4 shows that projected household size has changed only slightly compared to the 2003-based household projections.

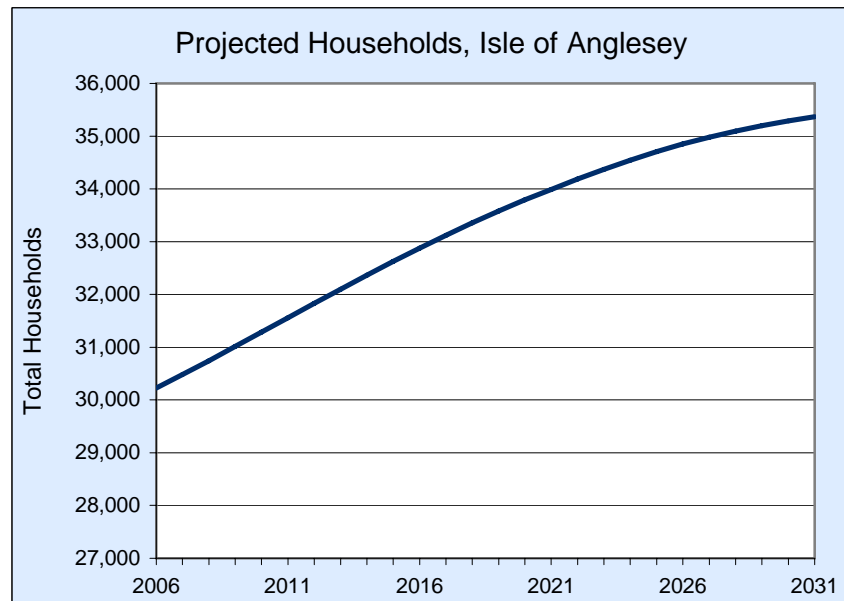
The differences between the two projections are due to changes in the underlying population projections as well as changes in methodology. A more detailed analysis of the differences will be provided in the technical report for the 2006-based household projections.

## 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*

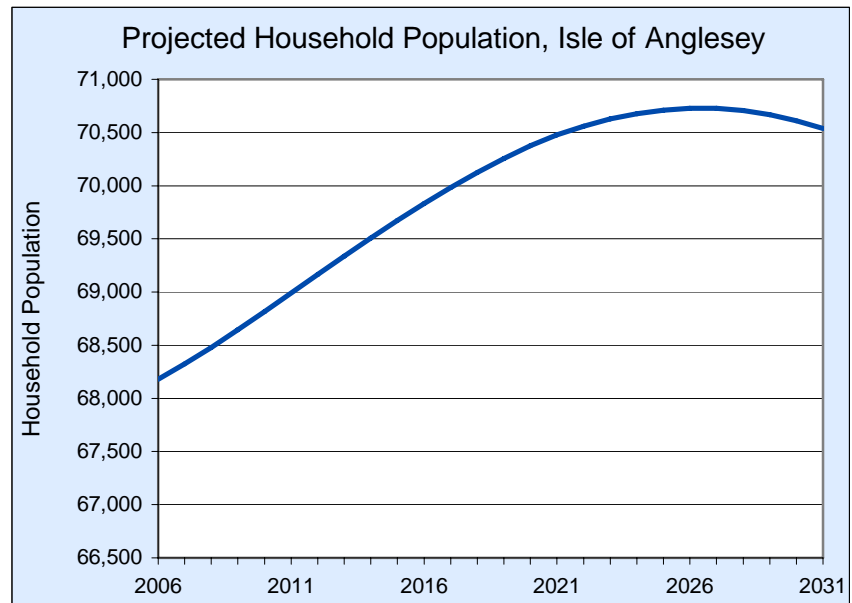
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	9.3	10.1	11.0	11.9	12.7	13.3	44%
2 person (no children)	10.2	10.8	11.3	11.8	11.9	11.9	17%
2 person (1 adult, 1 child)	1.1	1.3	1.5	1.7	1.8	1.9	66%
3 person (no children)	2.0	1.9	1.9	1.8	1.7	1.7	-15%
3 person (2 adults, 1 child)	1.9	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.

## Projected Household Population

### Chart 2: Projected Household Population

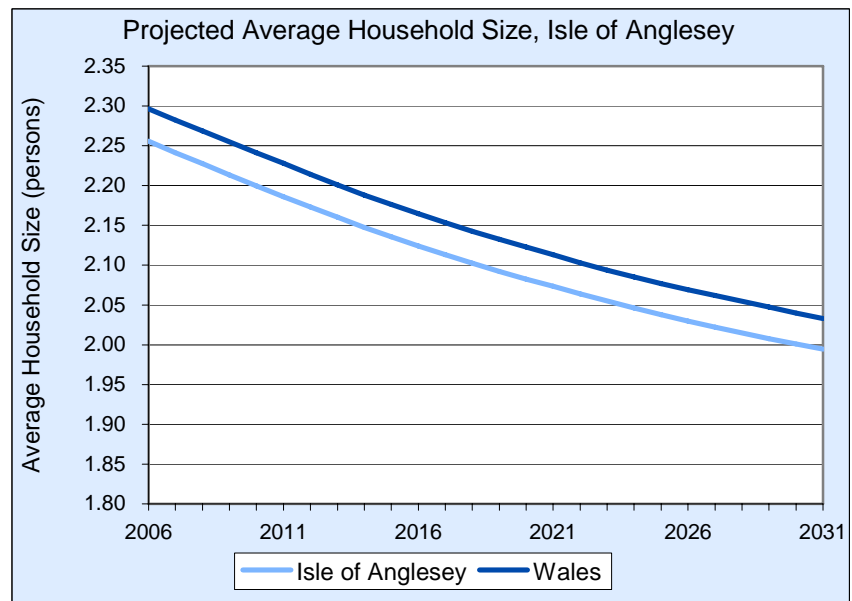
The household population in Isle of Anglesey is projected to increase by 2,400 or 3.5 per cent to 70,500 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Isle of Anglesey 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 on assumptions of high fertility and high life expectancy/low mortality.

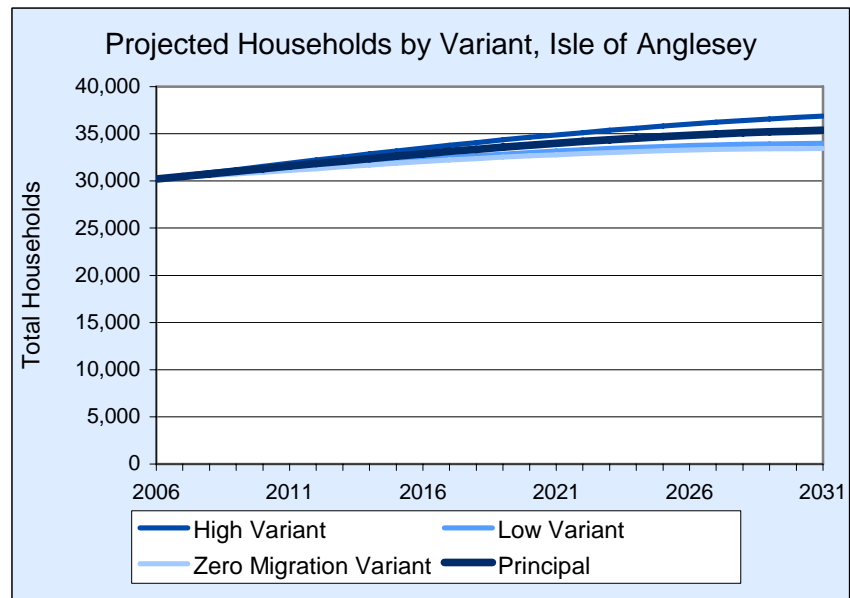
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Isle of Anglesey is projected to be 36,900 by 2031. This is 1,500 more than the principal projection.

Under the low variant the number of households in Isle of Anglesey is projected to be 34,000 by 2031. This is 1,400 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Isle of Anglesey is projected to be 33,400 by 2031. This is 1,900 less than the principal projection.

### Results Analysis

The largest percentage increase (66 per cent) is projected to be for single parent households. Increases of a similar size are also projected for other types of single parent household. Households with 5 persons and no children are projected to decrease by 56 per cent by comparison. With the exception of single parent households, household types with 4 or more persons are all projected to see decreases in number. As a result overall numbers of households containing 4 or more persons are projected to decrease by 29 per cent by 2031.

The projected household population in the Isle of Anglesey is projected to increase from 2006 to 2027 before decreasing slowly until the end of the projection period.

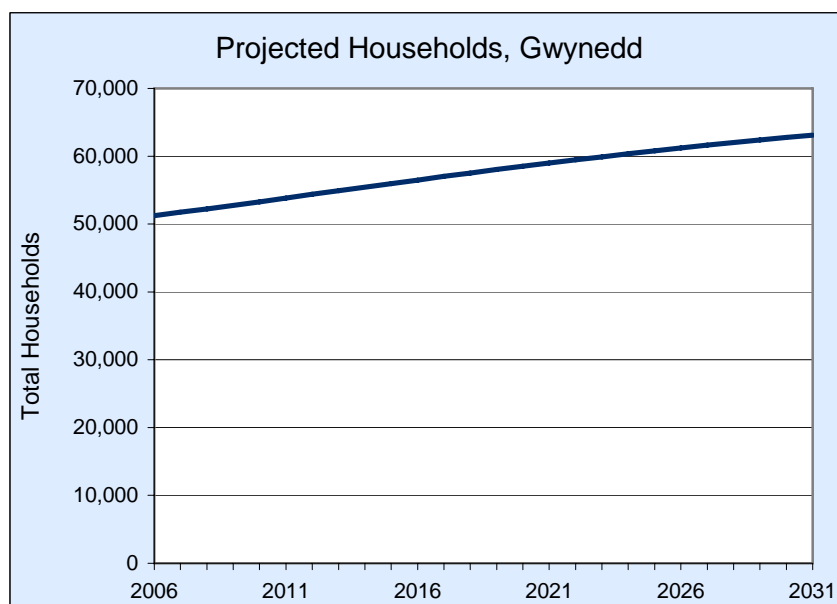
Average household size in Isle of Anglesey is projected to be below the average for Wales throughout the projection period, and is projected to drop below 2 persons per household by 2031.

# 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*

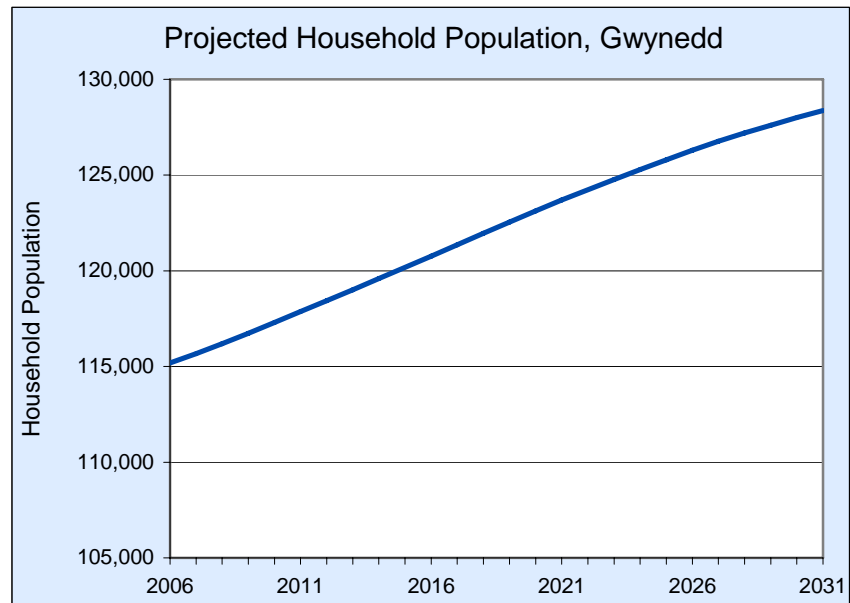
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	17.2	18.8	20.5	22.1	23.7	25.1	46%
2 person (no children)	15.8	16.6	17.4	18.0	18.4	18.5	18%
2 person (1 adult, 1 child)	1.8	2.1	2.4	2.7	3.1	3.3	89%
3 person (no children)	3.3	3.4	3.4	3.3	3.2	3.1	-7%
3 person (2 adults, 1 child)	2.9	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

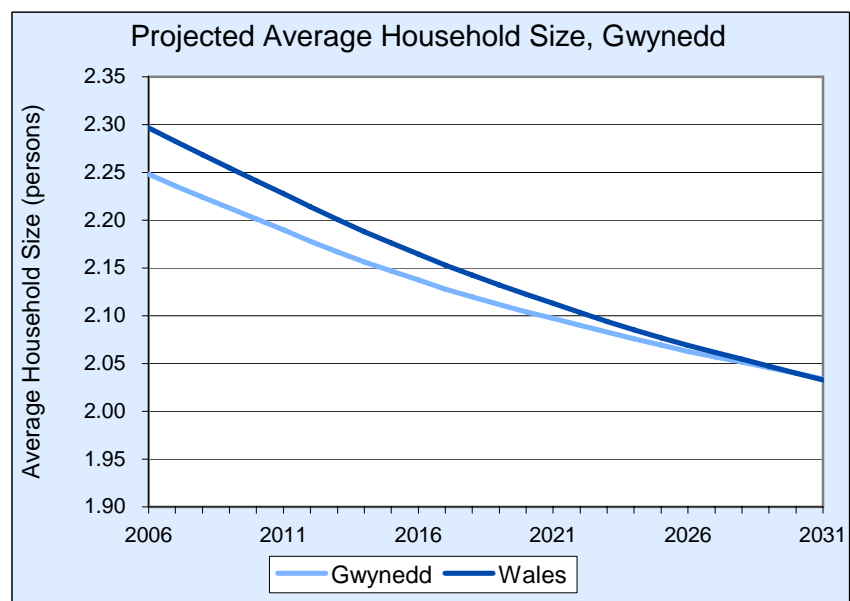
The household population in Gwynedd is projected to increase by 13,200 or 11.4 per cent to 128,400 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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.

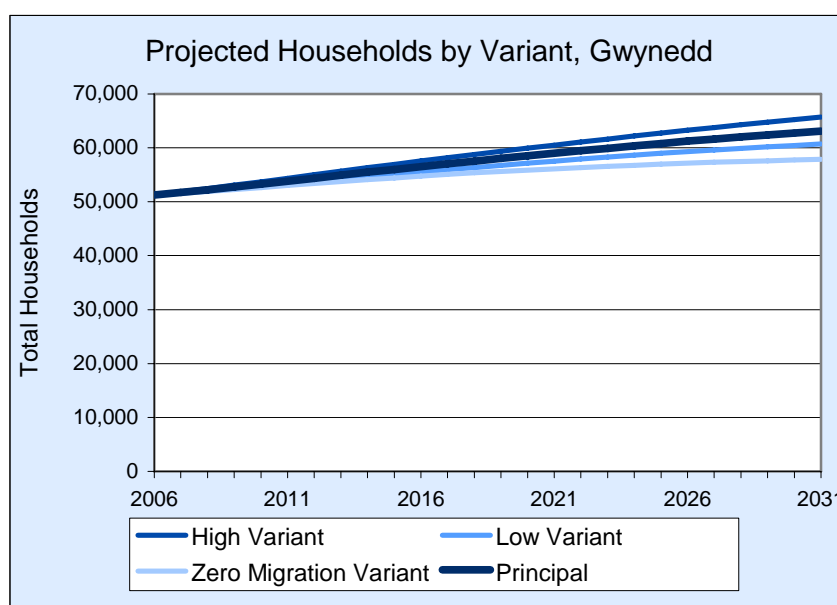
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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.



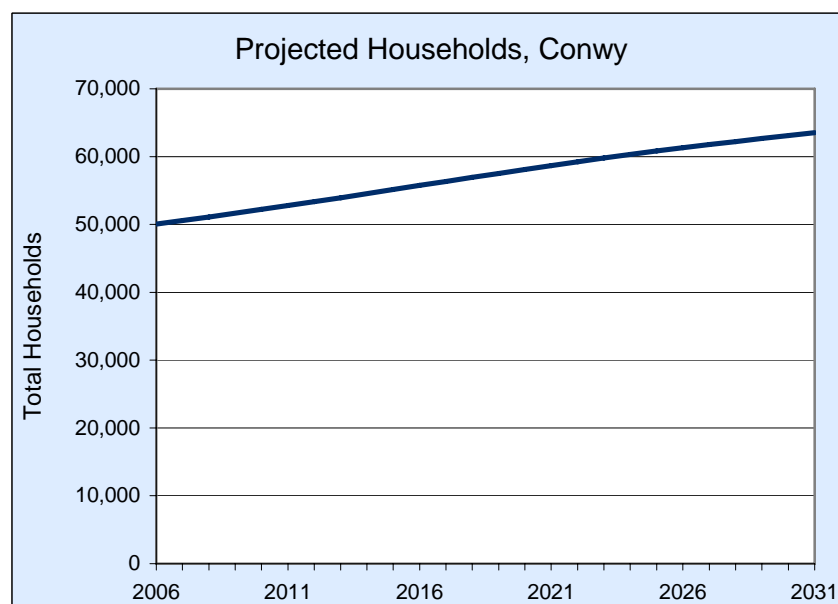
Although average household size in Gwynedd was lower than that for Wales at 2006, it is projected to decrease more slowly. As a result, by 2031 the average household size for Gwynedd will be around the same as the Wales average (2.03 persons).

## 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*

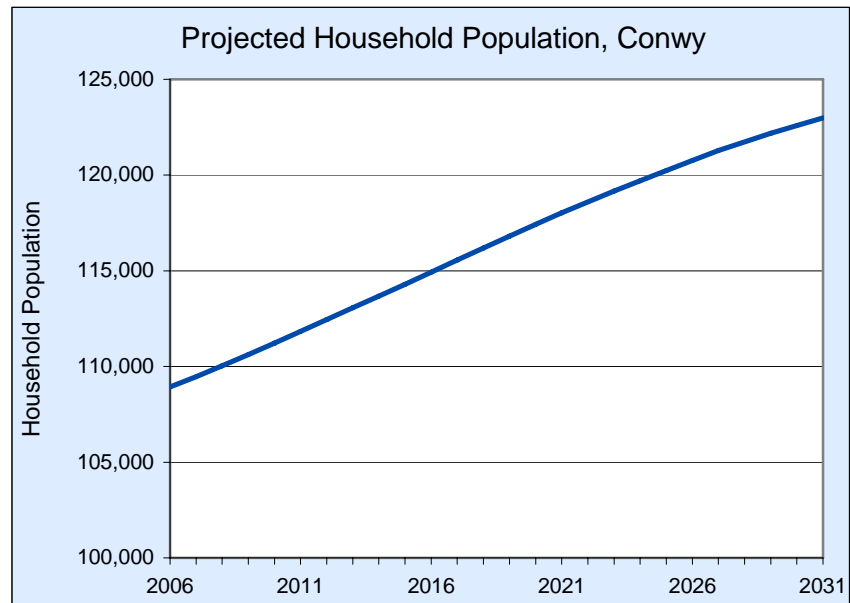
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	17.1	18.8	20.8	22.8	25.0	26.9	58%
2 person (no children)	16.9	17.9	18.9	19.8	20.3	20.4	21%
2 person (1 adult, 1 child)	1.6	1.8	2.0	2.2	2.4	2.6	64%
3 person (no children)	2.6	2.7	2.6	2.6	2.5	2.4	-8%
3 person (2 adults, 1 child)	3.2	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

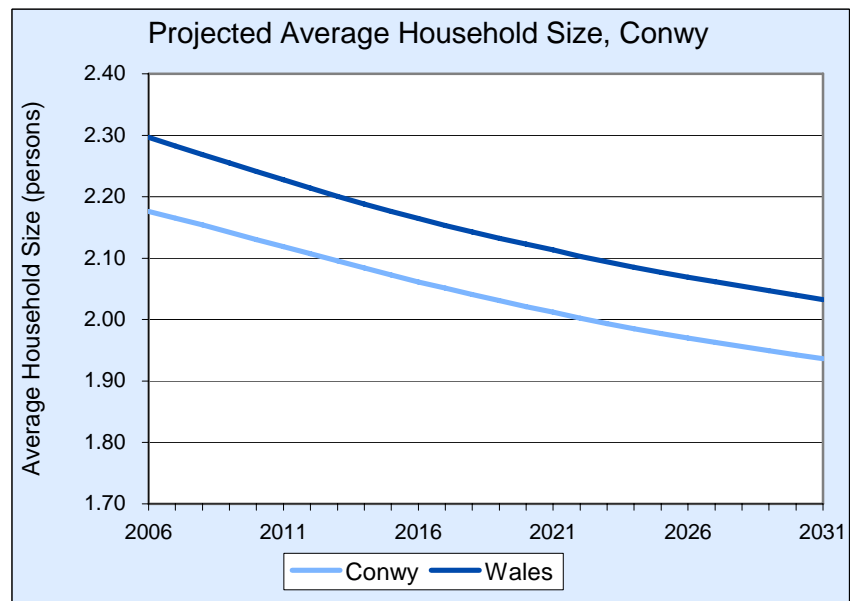
The household population in Conwy is projected to increase by 14,100 or 12.9 per cent to 123,000 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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 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.

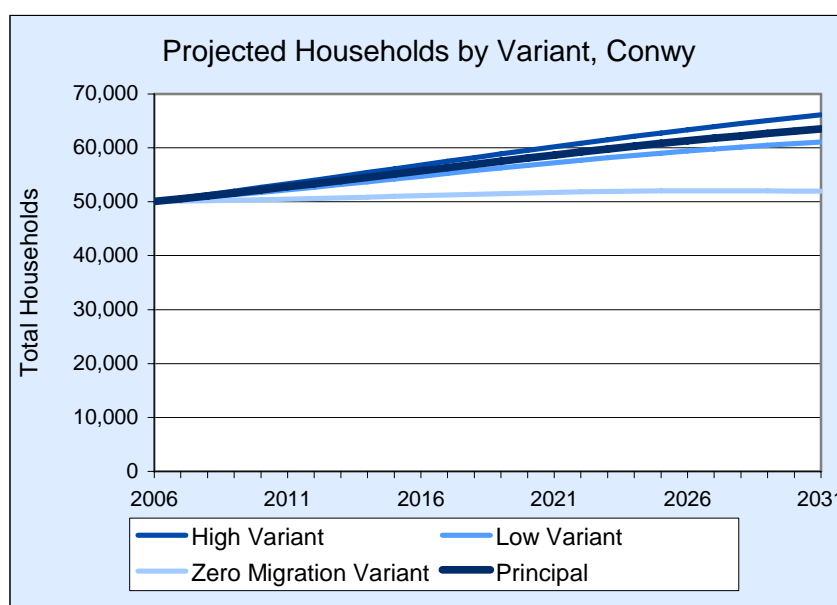
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Conwy is projected to be 66,200 by 2031. This is 2,600 more than the principal projection.

Under the low variant the number of households in Conwy is projected to be 61,100 by 2031. This is 2,400 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Conwy is projected to be 52,000 by 2031. This is 11,600 less than the principal projection.

### Results Analysis

A large part of the overall increase in the number of households is due to 1 person households which are projected to increase by over 9,000 or 58 per cent between 2006 and 2031. In addition, 1 person households are projected to continue to be the most common type in Conwy, accounting for 34 per cent of all households in 2006 and 42 per cent in 2031.

Apart from this, single parent households of all types are projected to show large percentage increases, of between 53 and 87 per cent, the largest increase being for those with 4 or more children.

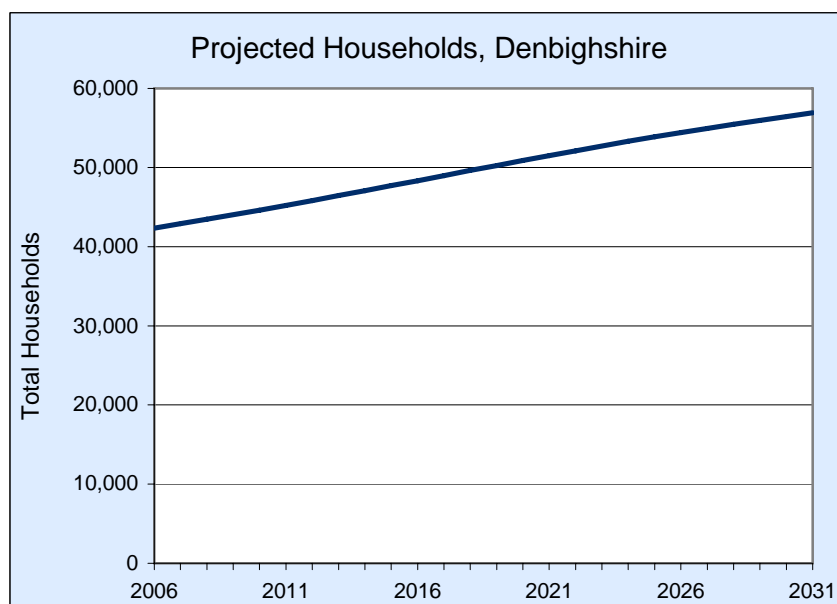
Average household size in Conwy is projected to continually decrease, falling below 2 persons per household by 2026.

# Denbighshire

## Projected Households

**Chart 1: Projected Total Households**

The number of households in Denbighshire is projected to increase by 14,500 or 34.3 per cent to 56,900 per cent 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, Denbighshire, 2006-2031**

*thousands and per cent*

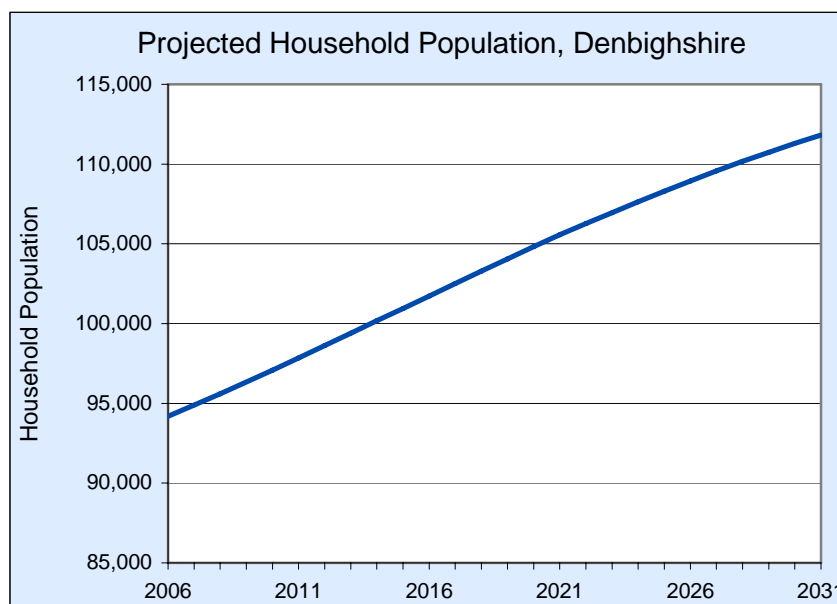
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	14.3	15.8	17.7	19.8	22.0	23.9	68%
2 person (no children)	13.3	14.4	15.4	16.3	16.8	17.1	28%
2 person (1 adult, 1 child)	1.5	1.7	2.0	2.2	2.5	2.7	82%
3 person (no children)	2.4	2.4	2.5	2.5	2.4	2.3	-3%
3 person (2 adults, 1 child)	2.7	2.8	2.9	2.9	3.0	3.0	11%
3 person (1 adult, 2 children)	0.9	1.1	1.2	1.3	1.5	1.6	67%
4 person (no children)	0.7	0.6	0.6	0.6	0.5	0.5	-26%
4 person (2+ adults, 1+ children)	3.8	3.7	3.6	3.5	3.5	3.4	-10%
4 person (1 adult, 3 children)	0.3	0.3	0.3	0.4	0.4	0.5	60%
5+ person (no children)	0.2	0.1	0.1	0.1	0.1	0.1	-25%
5+ person (2+ adults, 1+ children)	2.2	2.1	1.9	1.8	1.7	1.7	-25%
5+ person (1 adult, 4+ children)	0.1	0.1	0.1	0.1	0.1	0.1	25%
All Household Types	42.4	45.2	48.3	51.5	54.4	56.9	34%

Table 1 shows that the most common household type in Denbighshire 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

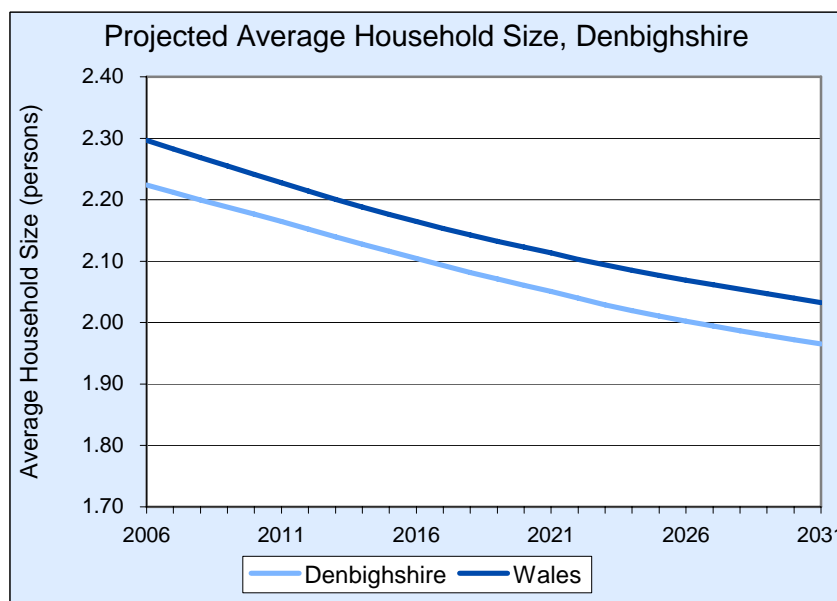
The household population in Denbighshire is projected to increase by 17,600 or 18.7 per cent to 111,800 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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 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.

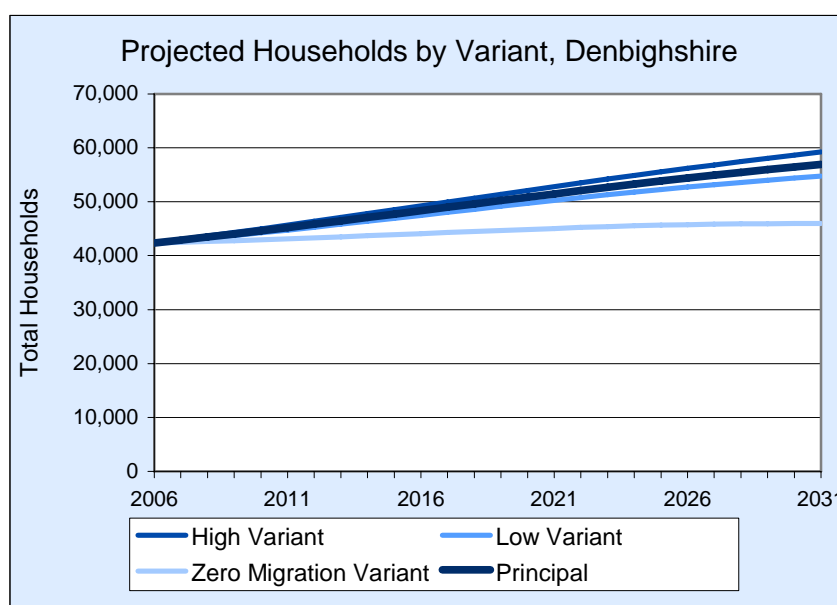
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Denbighshire is projected to be 59,200 by 2031. This is 2,300 more than the principal projection.

Under the low variant the number of households in Denbighshire is projected to be 54,800 by 2031. This is 2,100 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Denbighshire is projected to be 46,000 by 2031. This is 10,900 less than the principal projection.

### Results Analysis

A large part of the projected increase in the total number of households is due to 1 person households which are projected to increase by over 9,000 or 68 per cent between 2006 and 2031. In addition, 1 person households are projected to continue to be the most common type in Denbighshire, accounting for 34 per cent of all households in 2006 and 42 per cent in 2031.

The largest percentage increase is in single parent households containing 1 child which are projected to increase by 82 per cent to 2,700. Increases of over 50 per cent are also projected for single parent households containing 2 or 3 children.



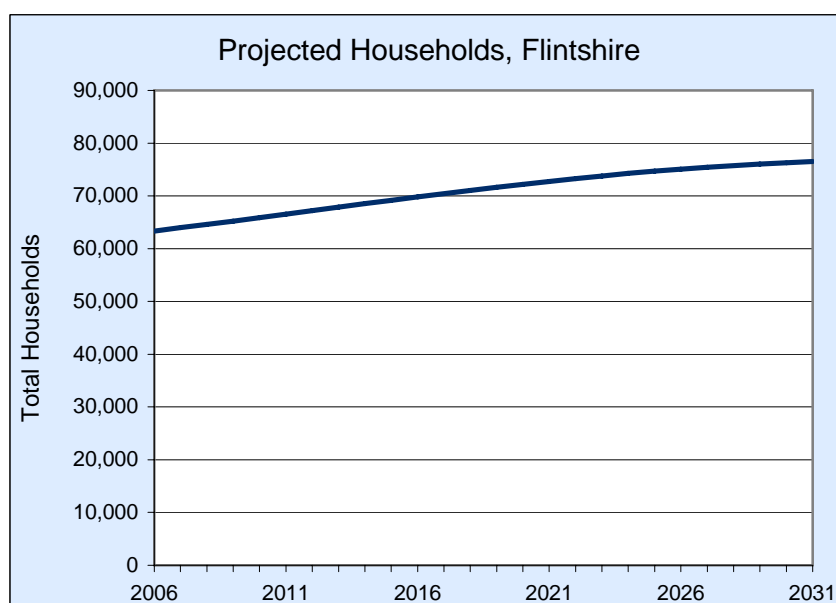
In 2006 average household size in Denbighshire was projected to be below the average for Wales. This is expected to continue with average household size in Denbighshire projected to drop below 2 persons per household by 2027.

## Flintshire

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Flintshire is projected to increase by 13,200 or 20.8 per cent to 76,500 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, Flintshire, 2006-2031**

*thousands and per cent*

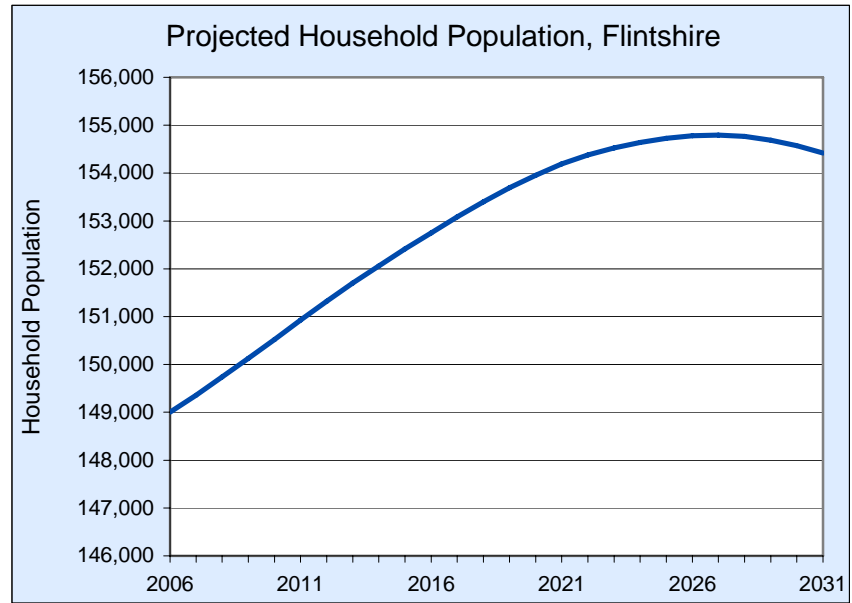
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	18.1	20.5	23.0	25.5	27.9	29.8	64%
2 person (no children)	20.5	21.8	23.1	24.2	24.6	24.7	21%
2 person (1 adult, 1 child)	1.9	2.2	2.4	2.6	2.8	3.0	56%
3 person (no children)	4.4	4.3	4.2	4.0	3.8	3.6	-18%
3 person (2 adults, 1 child)	4.6	4.6	4.7	4.6	4.5	4.5	-2%
3 person (1 adult, 2 children)	1.5	1.6	1.8	1.9	2.1	2.2	50%
4 person (no children)	1.4	1.3	1.2	1.0	0.9	0.8	-40%
4 person (2+ adults, 1+ children)	6.7	6.2	5.8	5.4	5.1	4.8	-28%
4 person (1 adult, 3 children)	0.4	0.5	0.5	0.5	0.6	0.6	32%
5+ person (no children)	0.2	0.2	0.2	0.1	0.1	0.1	-53%
5+ person (2+ adults, 1+ children)	3.5	3.1	2.8	2.6	2.4	2.2	-37%
5+ person (1 adult, 4+ children)	0.2	0.2	0.2	0.2	0.2	0.2	46%
All Household Types	63.3	66.5	69.8	72.7	75.1	76.5	21%

Table 1 shows that in 2006 the most common household type in Flintshire 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

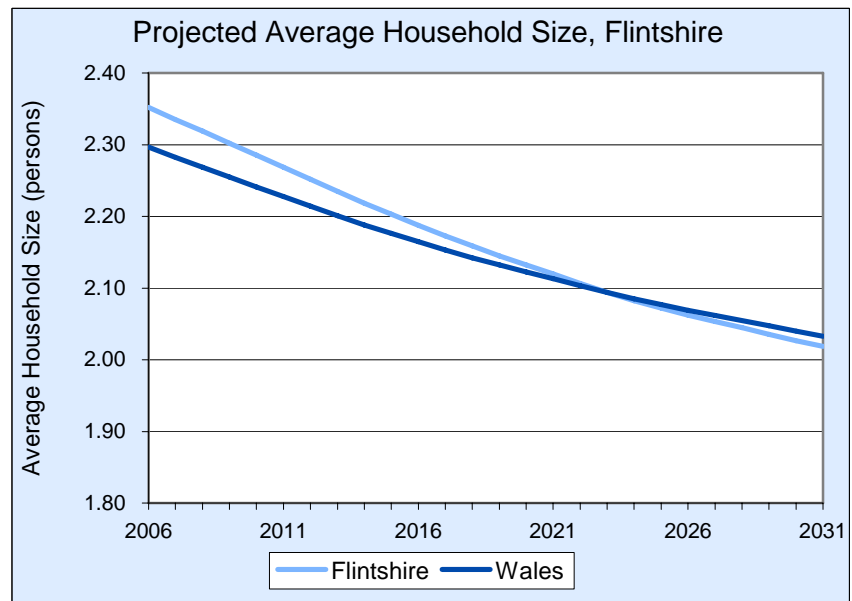
The household population in Flintshire is projected to increase by 5,400 or 3.6 per cent to 154,400 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Flintshire is projected to decrease from 2.35 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.

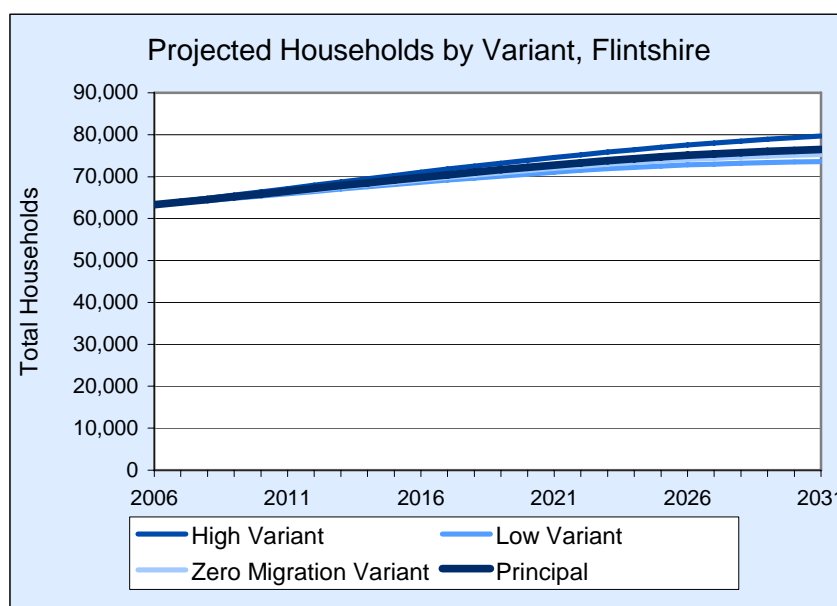
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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

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

Under the high variant the number of households in Flintshire is projected to be 79,700 by 2031. This is 3,200 more than the principal projection.

Under the low variant the number of households in Flintshire is projected to be 73,600 by 2031. This is 2,900 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Flintshire is projected to be 75,200 by 2031. This is 1,300 less than the principal projection.

### Results Analysis

The number of single person households in Flintshire is projected to show the largest percentage increase (64 per cent), to become the most common household type from 2017 onwards. Conversely, the largest decrease in Flintshire is in households with 5 or more adults and no children which are projected to more than halve in number to approximately 100 households.

Overall numbers of all single parent households are projected to increase by 50 per cent to 6,000 households; with the largest rise (56 per cent) projected for single parent households with one child. Meanwhile the number of households containing two or more adults plus children is projected to decrease by 22 per cent to around 11,500 overall.

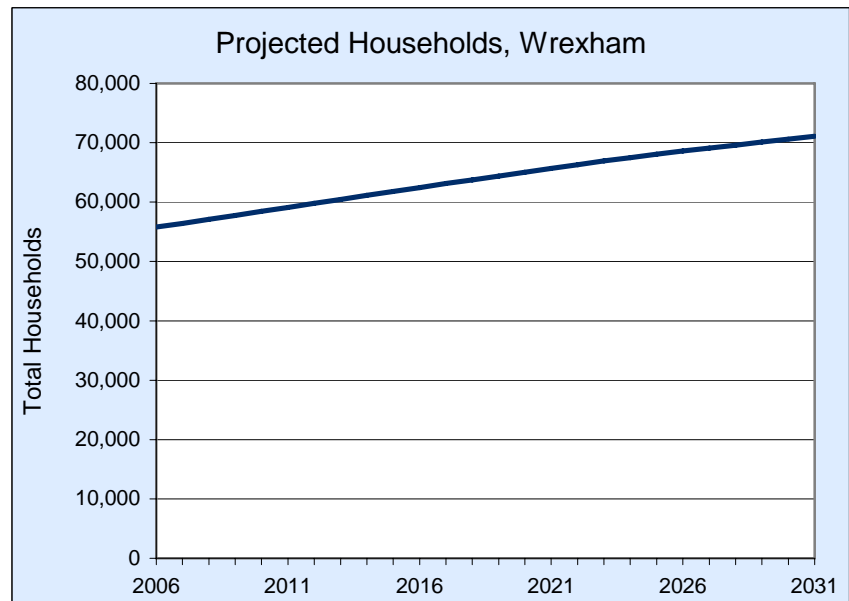
Average household size in Flintshire is projected to fall from 2.35 persons per household to 2.02 persons by 2031. As a result the average household size in Flintshire is projected to fall below the average for Wales from 2024 onwards.

# Wrexham

## Projected Households

### Chart 1: Projected Total Households

The number of households in Wrexham is projected to increase by 15,300 or 27.5 per cent to 71,100 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, Wrexham, 2006-2031**

*thousands and per cent*

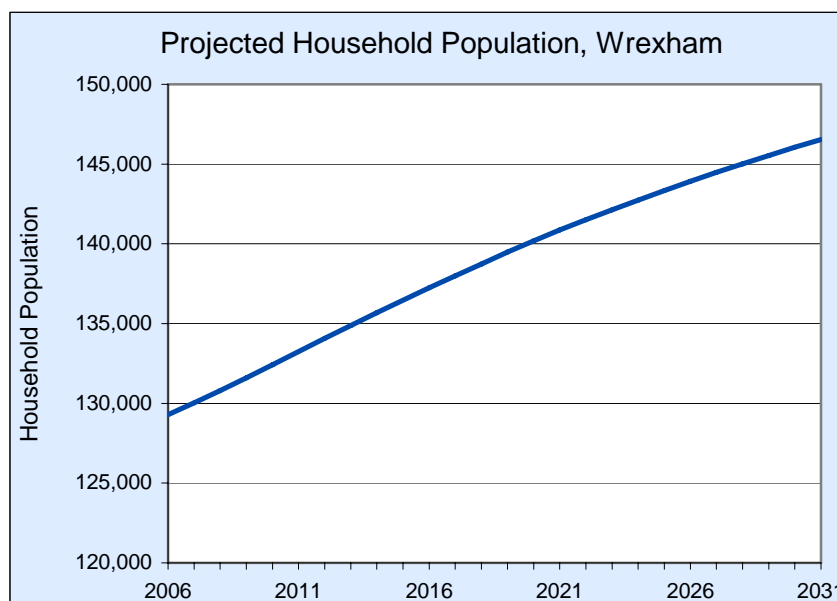
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	16.8	18.6	20.6	22.6	24.7	26.5	58%
2 person (no children)	17.9	19.3	20.7	21.8	22.7	23.5	31%
2 person (1 adult, 1 child)	1.9	2.2	2.5	2.8	3.1	3.3	77%
3 person (no children)	3.7	3.6	3.5	3.4	3.3	3.2	-14%
3 person (2 adults, 1 child)	3.9	4.0	4.0	4.0	4.0	4.0	3%
3 person (1 adult, 2 children)	1.0	1.0	1.1	1.2	1.3	1.4	38%
4 person (no children)	1.2	1.1	1.1	1.0	0.9	0.9	-21%
4 person (2+ adults, 1+ children)	5.7	5.6	5.5	5.3	5.2	5.0	-12%
4 person (1 adult, 3 children)	0.3	0.4	0.4	0.5	0.5	0.6	64%
5+ person (no children)	0.3	0.3	0.3	0.2	0.3	0.3	8%
5+ person (2+ adults, 1+ children)	3.0	2.8	2.7	2.6	2.5	2.3	-23%
5+ person (1 adult, 4+ children)	0.1	0.1	0.1	0.1	0.1	0.1	22%
All Household Types	55.8	59.1	62.5	65.7	68.6	71.1	27%

Table 1 shows that in 2006 the most common household type in Wrexham 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

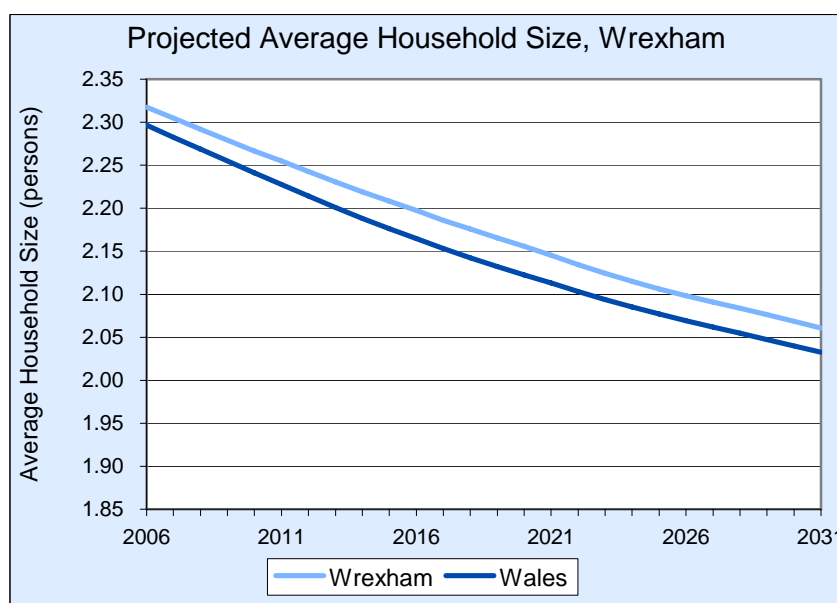
The household population in Wrexham is projected to increase by 17,300 or 13.3 per cent to 146,500 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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 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.

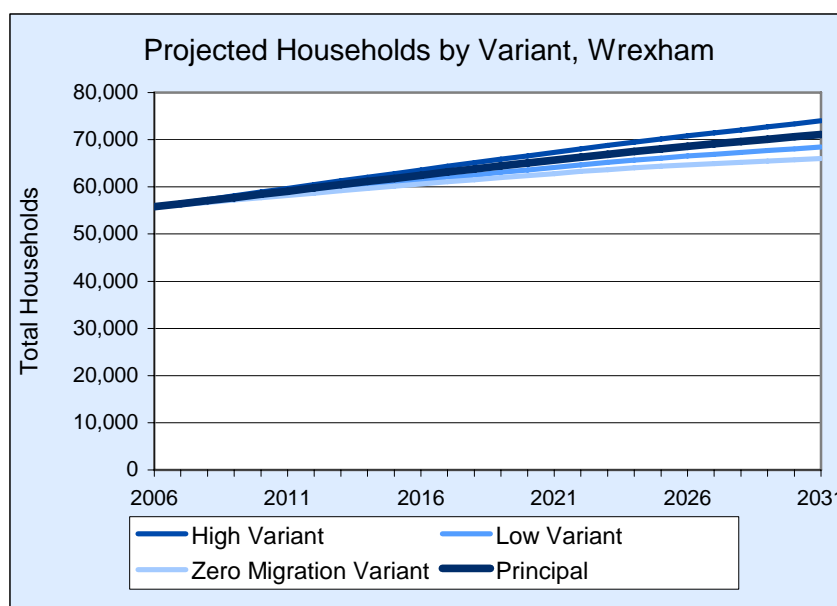
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Wrexham is projected to be 74,000 by 2031. This is 2,900 more than the principal projection.

Under the low variant the number of households in Wrexham is projected to be 68,400 by 2031. This is 2,700 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Wrexham is projected to be 66,000 by 2031. This is 5,100 less than the principal projection.

### Results Analysis

In 2006, 2 person households without children were most common household type in Wrexham, with 17,900. By the end of the projection period it is projected that they will increase by 33 per cent to 23,500. However by 2031, single person households are projected to be the most common household type in Wrexham due to an increase of almost 10,000 households, or 58 per cent, bringing their total to 26,500 households.

All types of single parent households in Wrexham are projected to increase in number over the projection period. Single parent households with 1 child are projected to have the largest percentage increase of 77 per cent.

The average household size in Wrexham was larger than the average for Wales in 2006; and is projected to remain larger throughout the projection period.

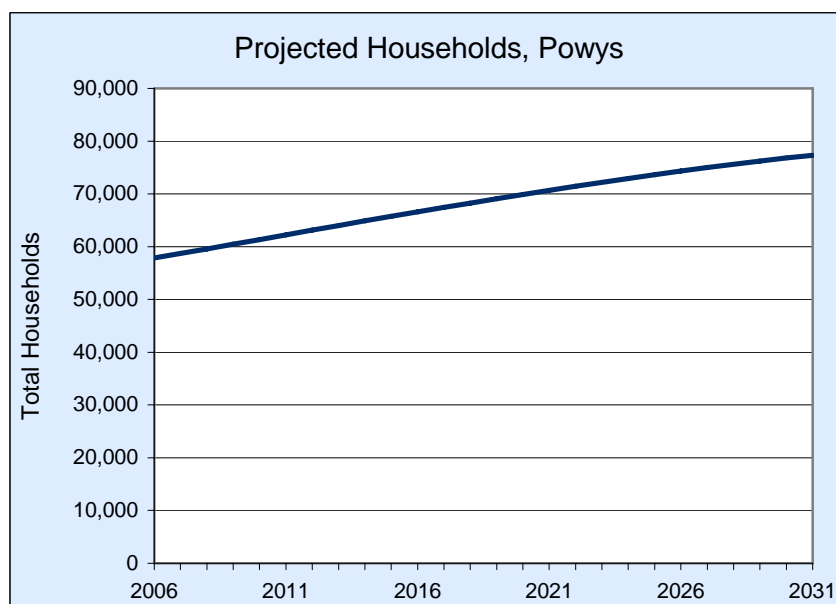


# Powys

## 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*

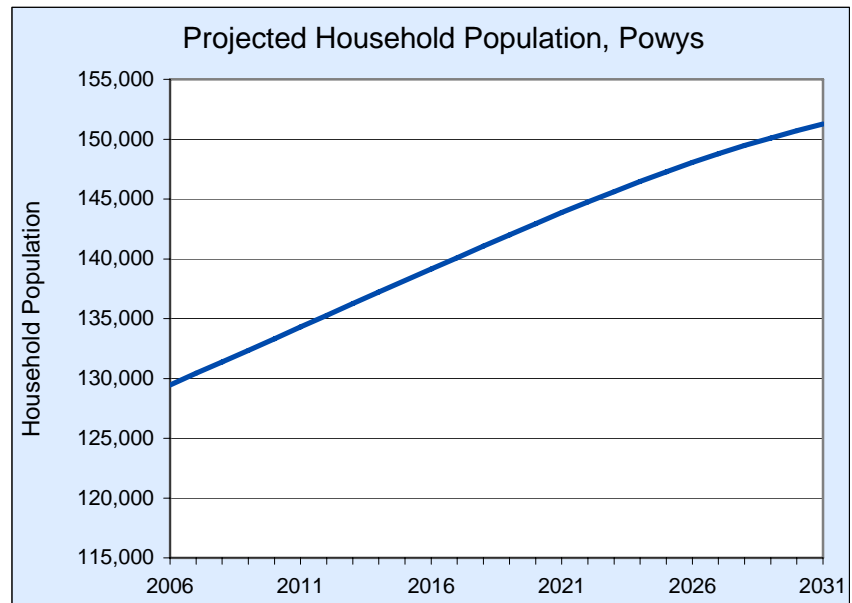
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	18.5	21.1	23.8	26.4	29.2	31.6	71%
2 person (no children)	20.1	22.1	24.0	25.5	26.4	26.9	33%
2 person (1 adult, 1 child)	1.6	1.8	2.1	2.3	2.5	2.8	75%
3 person (no children)	3.3	3.2	3.1	3.0	2.7	2.6	-23%
3 person (2 adults, 1 child)	3.4	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

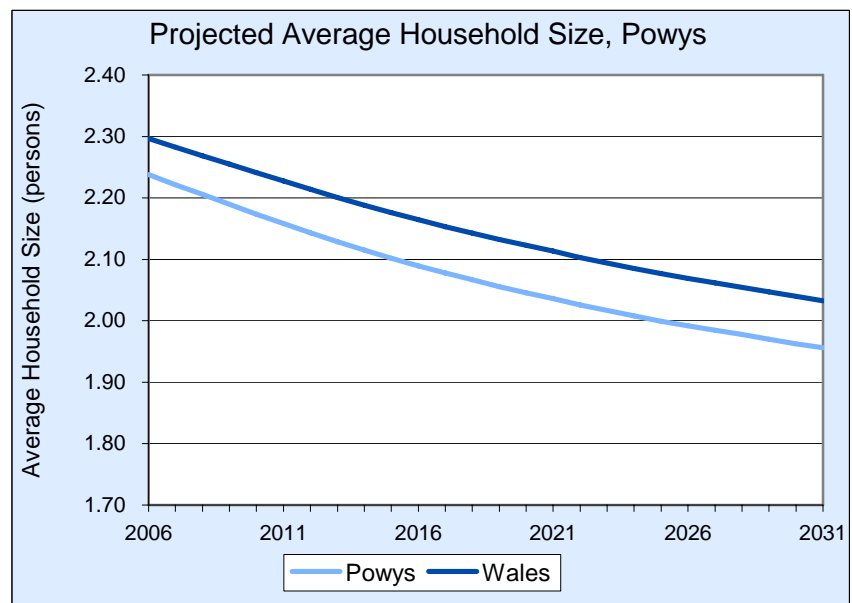
The household population in Powys is projected to increase by 21,800 or 16.8 per cent to 151,300 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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.

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.

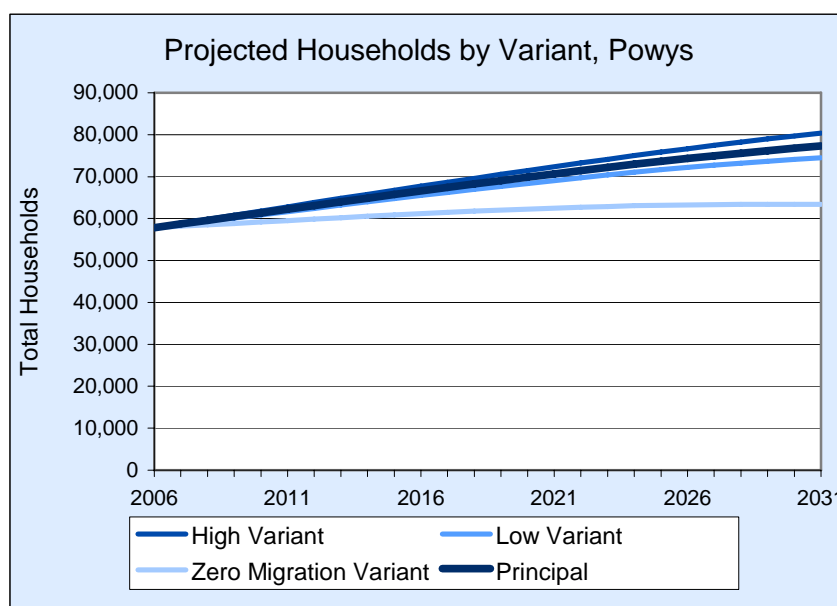
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Powys is projected to be 80,400 by 2031. This is 3,100 more than the principal projection.

Under the low variant the number of households in Powys is projected to be 74,500 by 2031. This is 2,800 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Powys is projected to be 63,400 by 2031. This is 13,900 less than the principal projection.

### Results Analysis

The number of single person households is projected to increase by 13,000 households or 71 per cent by 2031. This is the largest projected percentage increase for all household types in Powys, with the exception of single parent households with 4 or more children. Conversely, 5 person households without children are projected to virtually disappear in Powys, with numbers falling below 100 households.

Over the projection period an increase of at least 60 per cent is projected for all types of single parent household in Powys, with the largest percentage increase being in single parent households with four or more children.

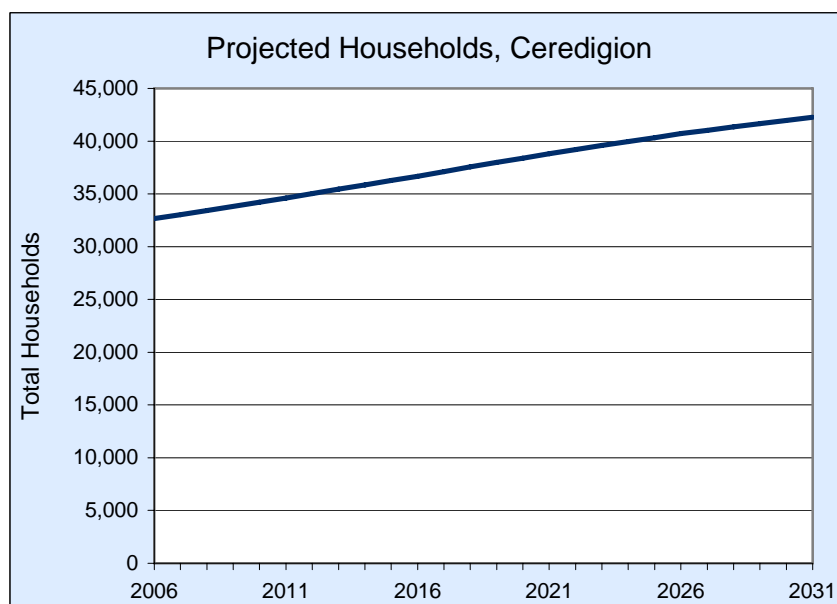
In 2006, the average household size in Powys was lower than the Wales average and is projected to remain lower throughout the projection period. By 2031 the Powys average is projected to have fallen below 2 persons per household.

# 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*

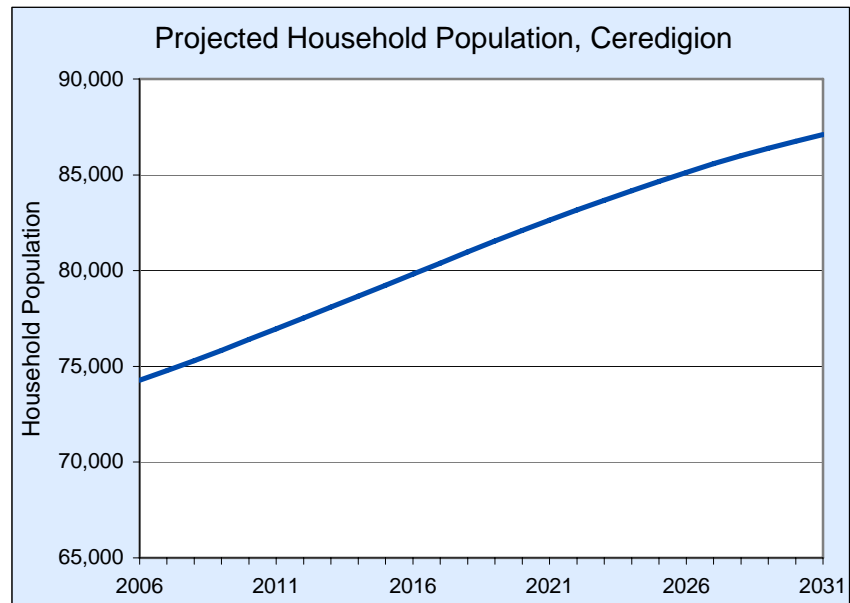
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	10.2	11.2	12.4	13.7	15.1	16.3	60%
2 person (no children)	11.6	12.5	13.3	14.0	14.4	14.6	26%
2 person (1 adult, 1 child)	0.8	0.9	1.0	1.1	1.2	1.4	74%
3 person (no children)	2.0	2.1	2.0	2.0	1.9	1.9	-8%
3 person (2 adults, 1 child)	1.7	1.7	1.7	1.7	1.7	1.7	2%
3 person (1 adult, 2 children)	0.5	0.6	0.7	0.7	0.8	0.9	67%
4 person (no children)	0.5	0.5	0.4	0.4	0.4	0.3	-37%
4 person (2+ adults, 1+ children)	2.5	2.4	2.2	2.2	2.2	2.1	-18%
4 person (1 adult, 3 children)	0.2	0.2	0.2	0.2	0.3	0.3	70%
5+ person (no children)	0.8	1.0	1.1	1.1	1.2	1.3	50%
5+ person (2+ adults, 1+ children)	1.6	1.5	1.4	1.3	1.3	1.3	-20%
5+ person (1 adult, 4+ children)	0.1	0.1	0.1	0.1	0.1	0.2	96%
All Household Types	32.7	34.6	36.7	38.8	40.7	42.3	29%

Table 1 shows that the most common household type in Ceredigion 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

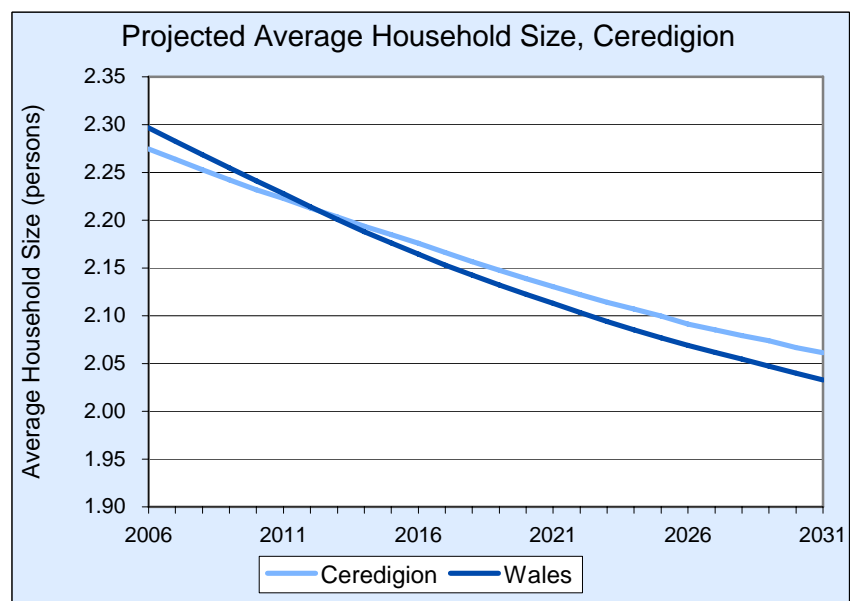
The household population in Ceredigion is projected to increase by 12,800 or 17.3 per cent to 87,100 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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.



## 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.

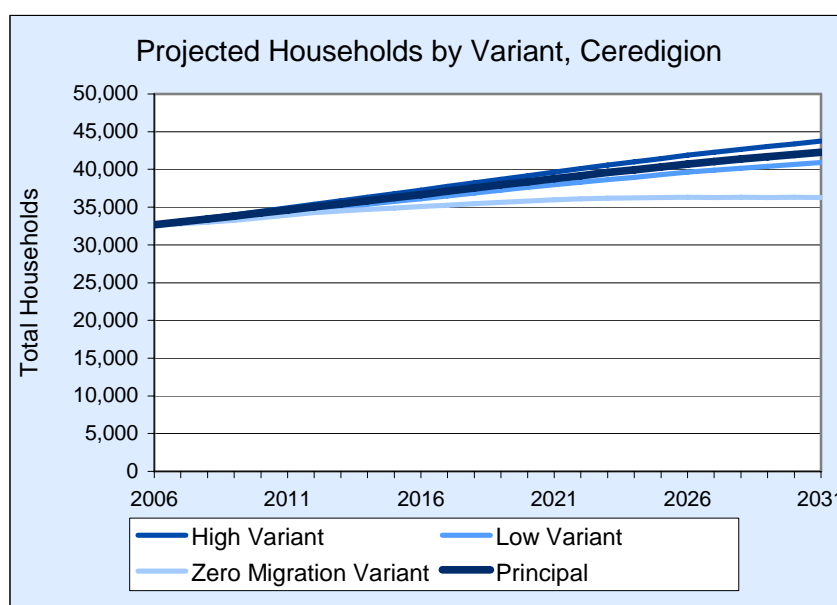
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 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.

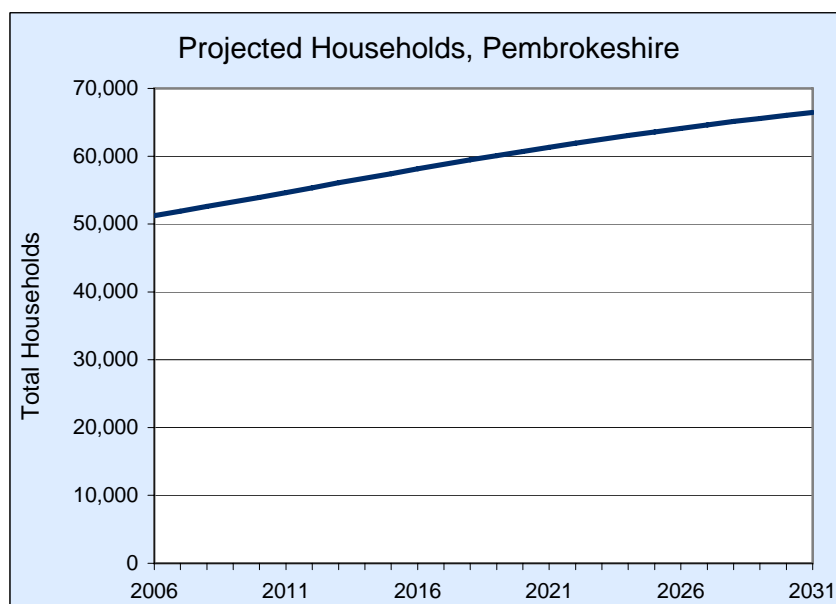


## Pembrokeshire

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Pembrokeshire is projected to increase by 15,200 or 29.7 per cent to 66,500 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, Pembrokeshire, 2006-2031**

*thousands and per cent*

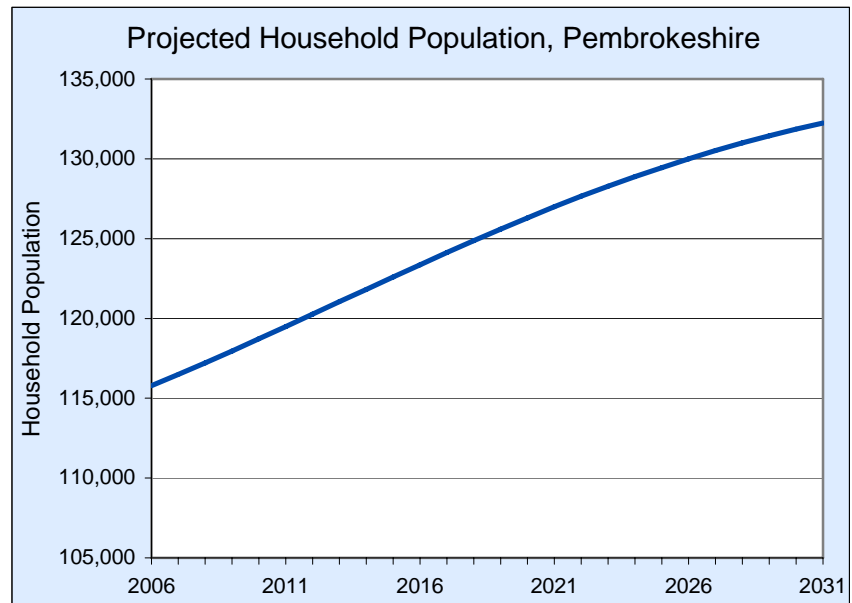
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	15.4	17.3	19.3	21.2	23.2	25.0	62%
2 person (no children)	17.6	19.0	20.4	21.6	22.3	22.7	29%
2 person (1 adult, 1 child)	2.2	2.6	3.0	3.4	3.7	4.0	87%
3 person (no children)	2.9	2.9	2.8	2.6	2.4	2.3	-21%
3 person (2 adults, 1 child)	3.2	3.3	3.3	3.3	3.3	3.3	2%
3 person (1 adult, 2 children)	1.3	1.5	1.7	2.0	2.2	2.3	74%
4 person (no children)	0.7	0.6	0.5	0.5	0.4	0.4	-44%
4 person (2+ adults, 1+ children)	4.6	4.3	4.0	3.8	3.6	3.4	-25%
4 person (1 adult, 3 children)	0.5	0.5	0.6	0.7	0.7	0.8	71%
5+ person (no children)	0.1	0.1	0.1	0.1	0.1	0.1	-26%
5+ person (2+ adults, 1+ children)	2.6	2.4	2.2	2.0	1.9	1.8	-33%
5+ person (1 adult, 4+ children)	0.2	0.2	0.2	0.3	0.3	0.3	85%
All Household Types	51.3	54.7	58.1	61.3	64.1	66.5	30%

Table 1 shows that the most common household type in Pembrokeshire 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

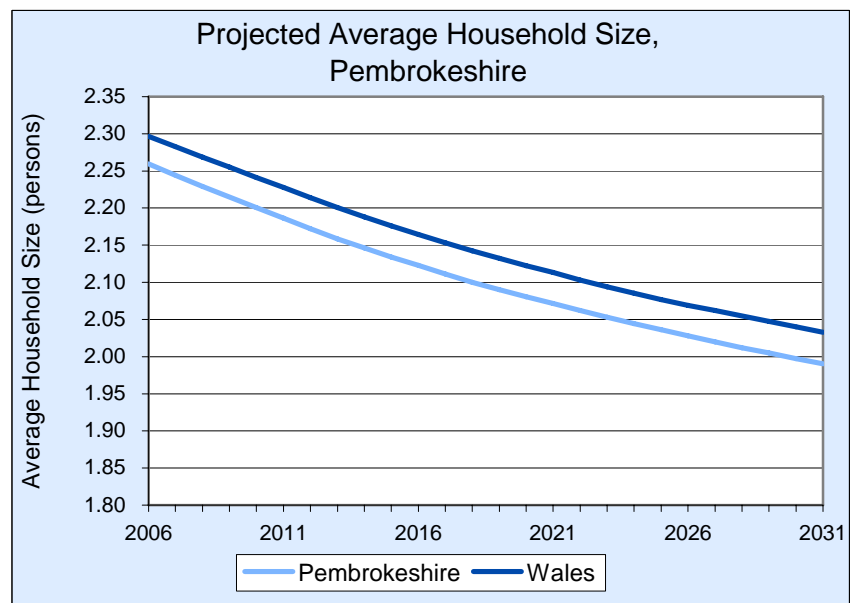
The household population in Pembrokeshire is projected to increase by 16,500 or 14.2 per cent to 132,300 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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 on assumptions of high fertility and high life expectancy/low mortality.

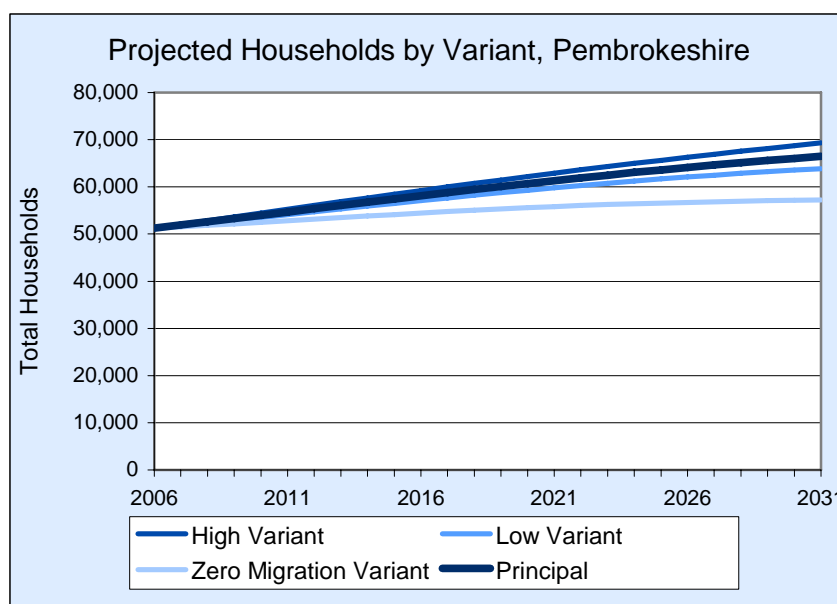
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Pembrokeshire is projected to be 69,300 by 2031. This is 2,800 more than the principal projection.

Under the low variant the number of households in Pembrokeshire is projected to be 63,800 by 2031. This is 2,600 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Pembrokeshire is projected to be 57,200 by 2031. This is 9,200 less than the principal projection.

### Results Analysis

Most of the projected increase in the total number of households is due to single person households which are projected to increase by over 9,000 or 62 per cent between 2006 and 2031. As a result single person households are projected to replace 2 person households with no children to become the most common type of household in Pembrokeshire by 2023.

All types of single parent households in Pembrokeshire are projected to show increases of 70 per cent or more, the largest being for those containing 1 child which are projected to increase by 87 per cent to around 4,000. Meanwhile percentage decreases are projected for households containing 3 or more adults without children, with numbers decreasing from 3,700 to 2,800 households overall.

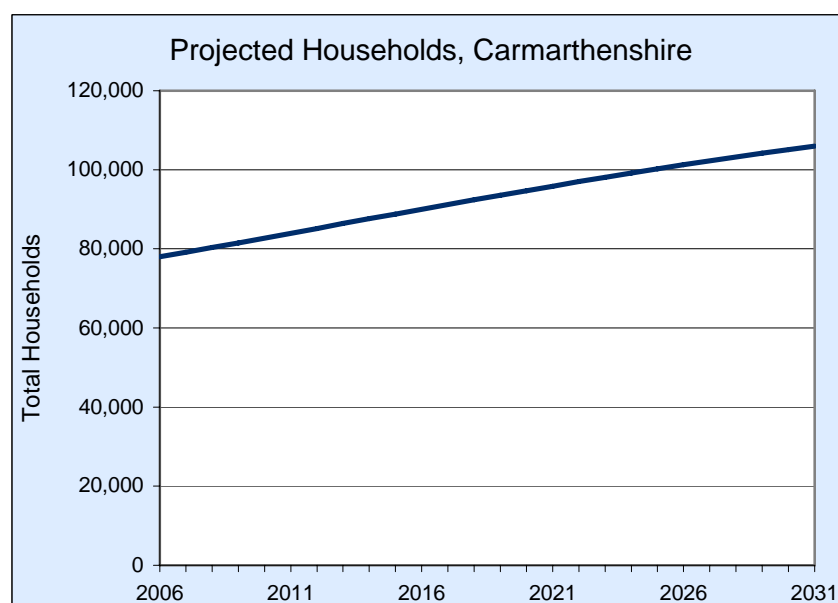
Average household size in Pembrokeshire is and will continue to be below the average for Wales, and is projected to drop below 2 persons per household by 2031.

## Carmarthenshire

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Carmarthenshire is projected to increase by 27,900 or 35.8 per cent to 105,900 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, Carmarthenshire, 2006-2031**

*thousands and per cent*

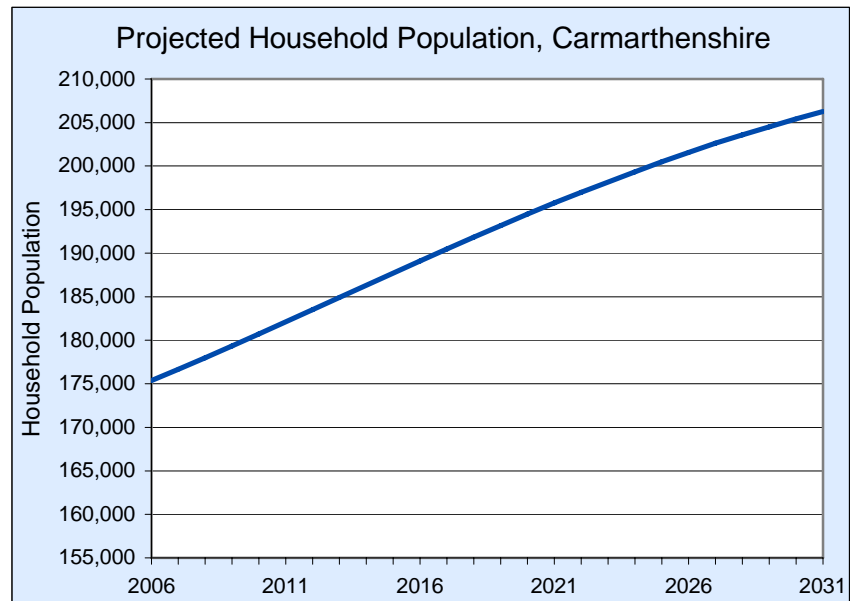
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	24.8	28.3	32.2	36.1	40.1	43.7	76%
2 person (no children)	24.8	26.8	28.8	30.5	31.6	32.5	31%
2 person (1 adult, 1 child)	3.0	3.7	4.3	4.9	5.4	5.9	96%
3 person (no children)	5.3	5.3	5.2	5.0	4.8	4.7	-12%
3 person (2 adults, 1 child)	5.1	5.3	5.4	5.4	5.5	5.5	8%
3 person (1 adult, 2 children)	1.9	2.2	2.5	2.9	3.2	3.5	82%
4 person (no children)	1.2	1.1	1.0	0.9	0.8	0.7	-45%
4 person (2+ adults, 1+ children)	7.0	6.6	6.2	5.9	5.6	5.4	-23%
4 person (1 adult, 3 children)	0.6	0.7	0.8	1.0	1.1	1.2	83%
5+ person (no children)	0.2	0.2	0.2	0.1	0.1	0.1	-60%
5+ person (2+ adults, 1+ children)	3.8	3.4	3.1	2.9	2.7	2.5	-34%
5+ person (1 adult, 4+ children)	0.2	0.2	0.3	0.3	0.4	0.4	99%
All Household Types	78.0	83.9	90.0	95.9	101.3	105.9	36%

Table 1 shows that in 2006 the most common household types in Carmarthenshire are single person households and 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

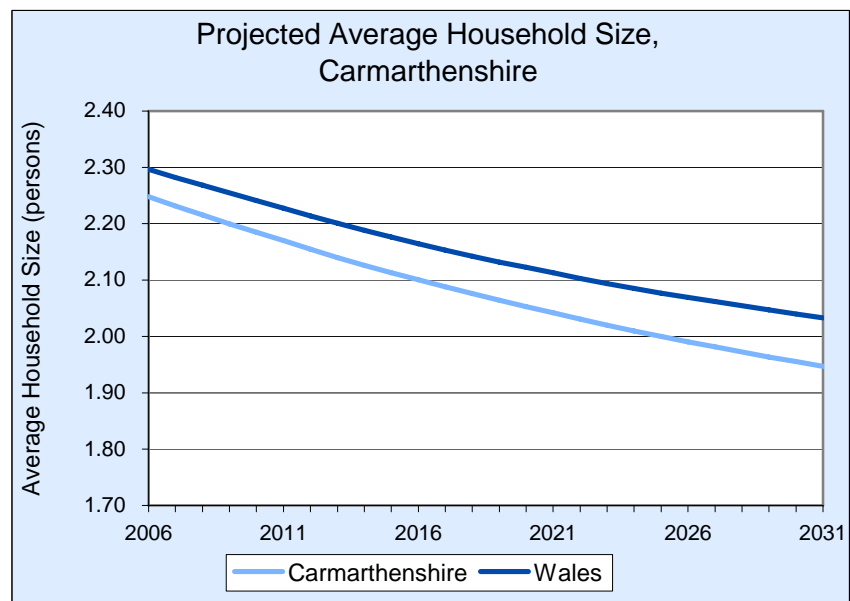
The household population in Carmarthenshire is projected to increase by 30,900 or 17.6 per cent to 206,300 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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.

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.

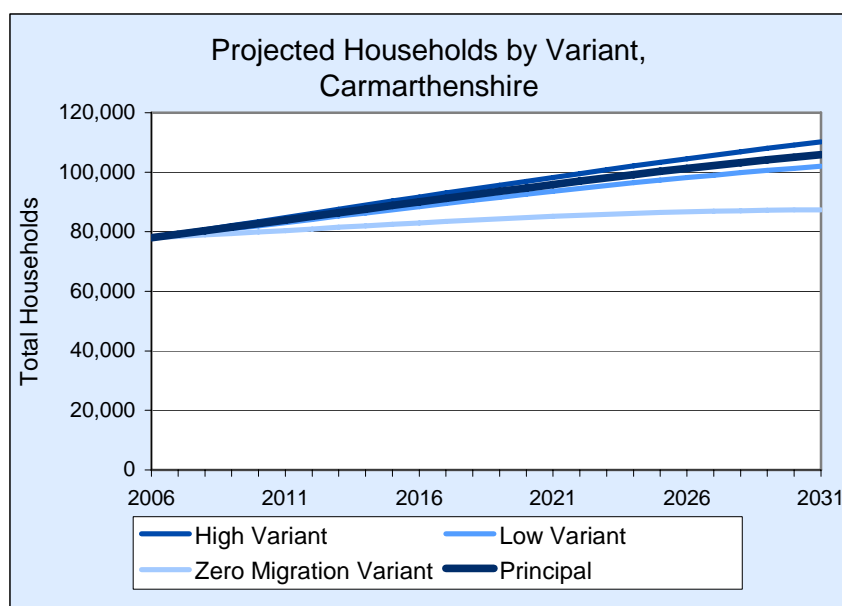
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Carmarthenshire is projected to be 110,200 by 2031. This is 4,300 more than the principal projection.

Under the low variant the number of households in Carmarthenshire is projected to be 102,000 by 2031. This is 3,900 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Carmarthenshire is projected to be 87,400 by 2031. This is 18,500 less than the principal projection.

### Results Analysis

The most common household type in Carmarthenshire throughout the projection period is projected to be single person households, which are projected to increase by 76 per cent to 43,700.

It is projected that the number of single parent households in Carmarthenshire will almost double by 2031, with households containing 1 adult and at least 4 children having the largest percentage increase (99 per cent) to over 400 households.

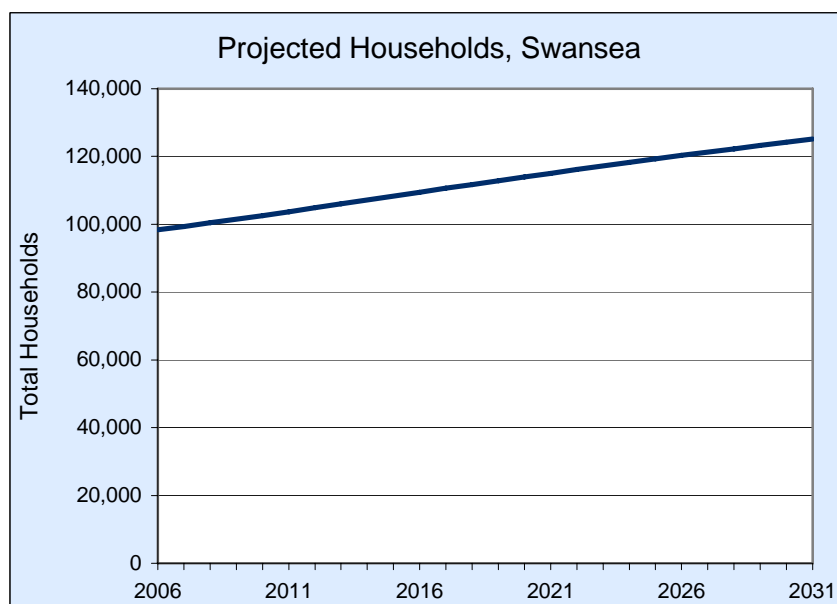
The average household size in Carmarthenshire is projected to remain below the average for Wales during the projection period; falling below 2 persons per household in 2026.

## 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*

	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 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%

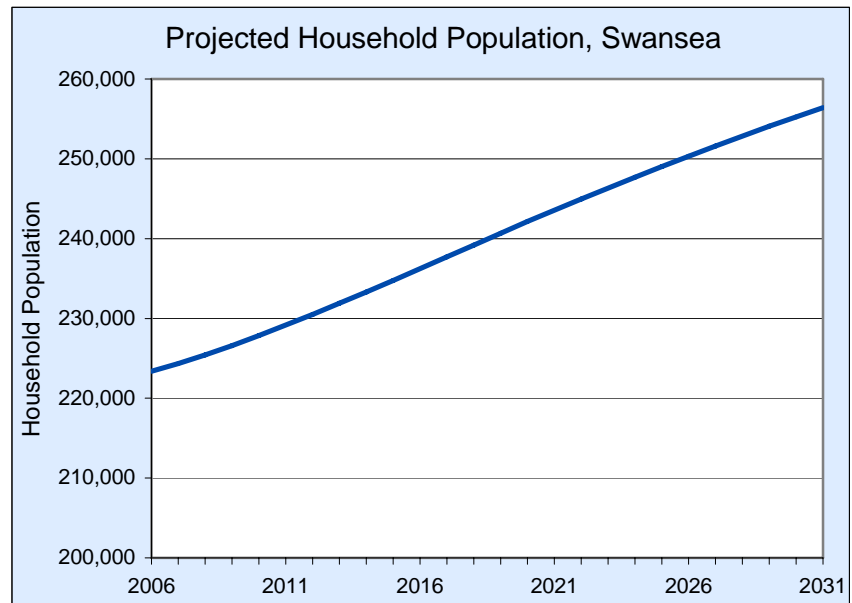
Table 1 shows that the most common household type in Swansea is single person households. By 2031 the most common household type is also projected to be single person households.



## Projected Household Population

### Chart 2: Projected Household Population

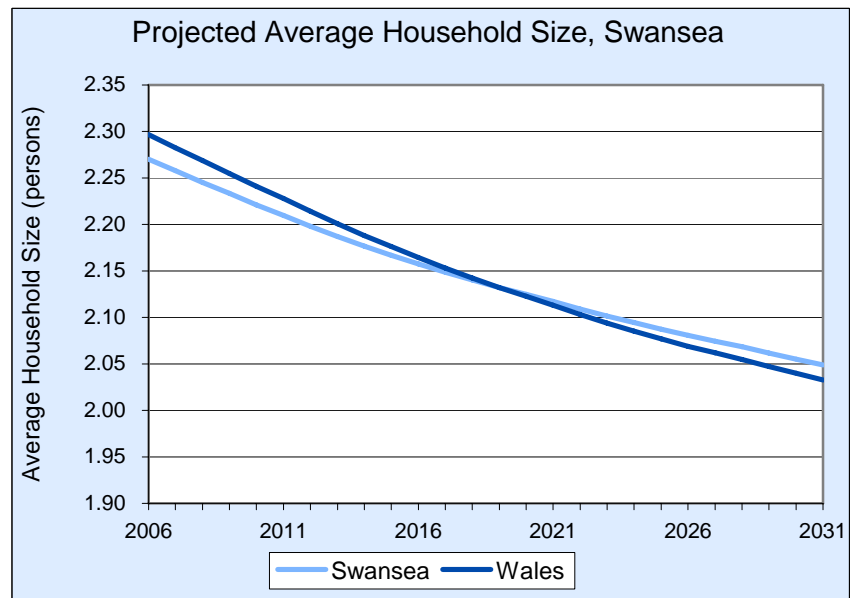
The household population in Swansea is projected to increase by 33,100 or 14.8 per cent to 256,400 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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

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.

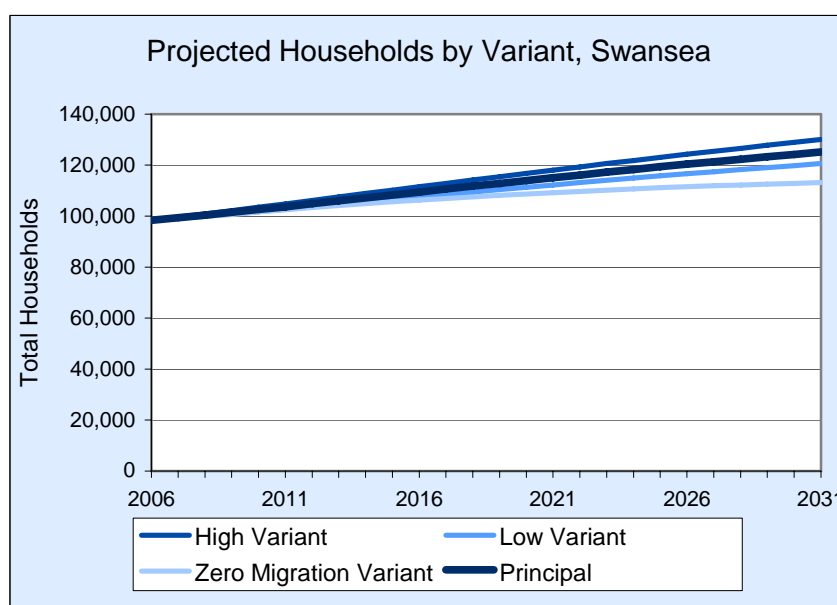
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Swansea is projected to be 130,100 by 2031. This is 4,900 more than the principal projection.

Under the low variant the number of households in Swansea is projected to be 120,600 by 2031. This is 4,600 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Swansea is projected to be 113,200 by 2031. This is 12,000 less than the principal projection.

### Results Analysis

The most common type of household in Swansea is single person households throughout the projection period, increasing by 17,300 households to 49,000. This increase in single person households accounts for nearly 65 per cent of the growth in total number of households in Swansea.

Over the projection period an increase of at least 70 per cent is projected for all types of single parent household in Swansea, with the largest percentage increase (87 per cent) being in single parent households with one child which are projected to rise from less than 4,000 to more than 7,500 households.

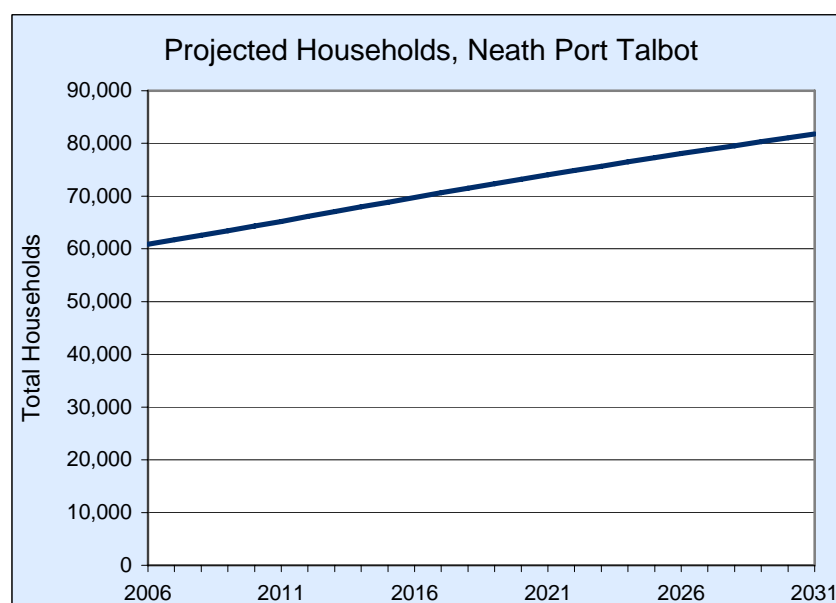
In 2006 the average household size in Swansea was lower than the average for Wales. However as the average household size is projected to fall at a slower rate than for Wales as a whole, by 2031 the average size for Swansea is projected to be larger than the Wales average.

## 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*

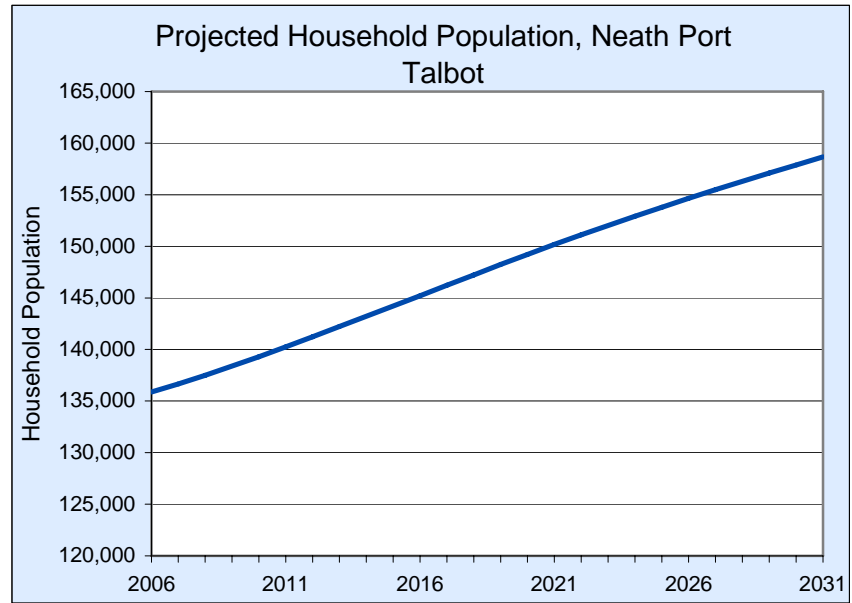
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	19.7	22.4	25.4	28.3	31.2	34.1	73%
2 person (no children)	18.2	19.5	20.9	21.9	22.6	23.1	27%
2 person (1 adult, 1 child)	2.7	3.2	3.7	4.2	4.7	5.1	91%
3 person (no children)	4.4	4.4	4.3	4.0	3.8	3.7	-16%
3 person (2 adults, 1 child)	4.4	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.

## Projected Household Population

### Chart 2: Projected Household Population

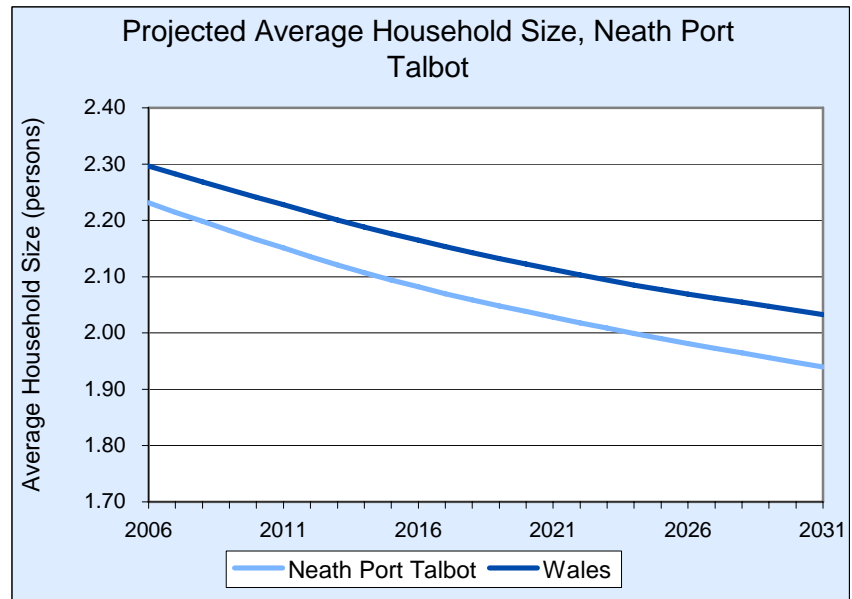
The household population in Neath Port Talbot is projected to increase by 22,800 or 16.8 per cent to 158,700 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Neath Port Talbot is projected to decrease from 2.23 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.

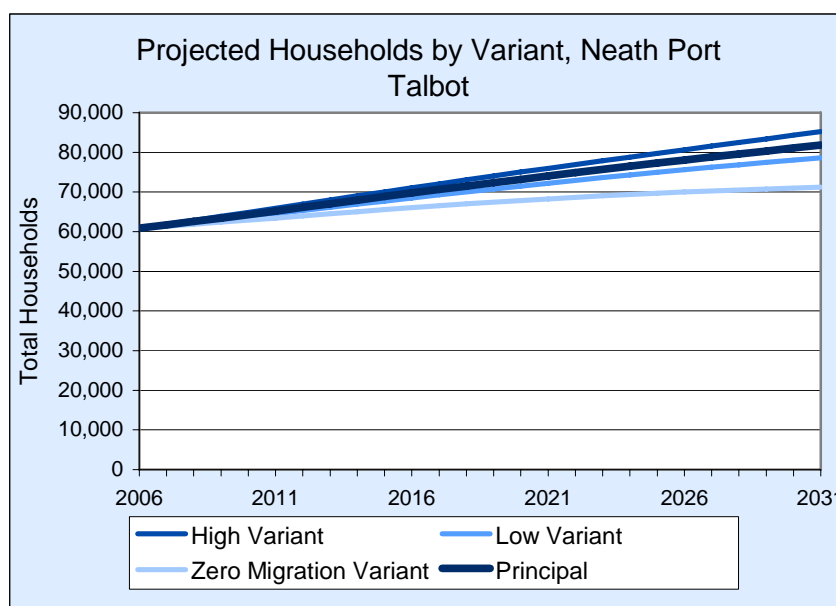
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 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 households containing 1 child having the largest percentage increase (91 per cent) to over 5,100 households. In contrast, households with 5 or more adults and no children are projected to virtually disappear from Neath Port Talbot by 2031.

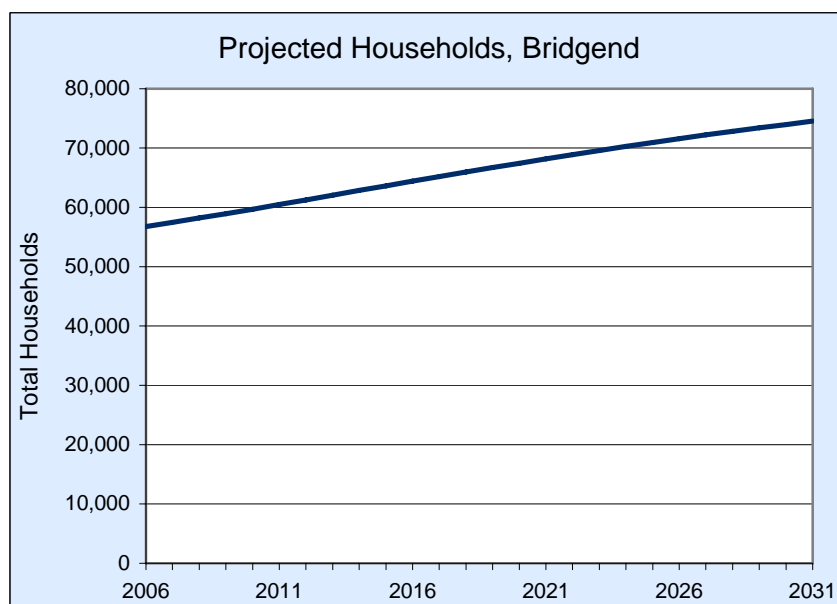
The average household size in Neath Port Talbot is projected to remain lower than the Wales average throughout the projection period. By 2026 the Neath Port Talbot average is projected to have fallen below 2 persons per household.

# Bridgend

## 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 represents average annual household growth of 1.1 per cent which is above the projected growth across Wales of 0.9 per cent per year.



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

*thousands and per cent*

	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	16.3	18.2	20.4	22.6	24.9	26.8	65%
2 person (no children)	18.3	19.8	21.4	22.7	23.6	24.3	33%
2 person (1 adult, 1 child)	2.3	2.7	3.1	3.5	3.9	4.2	86%
3 person (no children)	3.9	4.0	4.0	3.8	3.7	3.7	-6%
3 person (2 adults, 1 child)	4.5	4.7	4.9	5.0	5.1	5.2	15%
3 person (1 adult, 2 children)	1.5	1.8	2.0	2.3	2.5	2.7	74%
4 person (no children)	0.9	0.8	0.7	0.6	0.5	0.5	-45%
4 person (2+ adults, 1+ children)	5.8	5.4	5.1	4.9	4.7	4.6	-21%
4 person (1 adult, 3 children)	0.5	0.6	0.6	0.7	0.8	0.9	78%
5+ person (no children)	0.1	0.1	0.1	0.1	0.1	0.1	-61%
5+ person (2+ adults, 1+ children)	2.6	2.2	2.0	1.8	1.6	1.4	-45%
5+ person (1 adult, 4+ children)	0.1	0.2	0.2	0.2	0.2	0.2	73%
All Household Types	56.8	60.5	64.4	68.1	71.6	74.5	31%

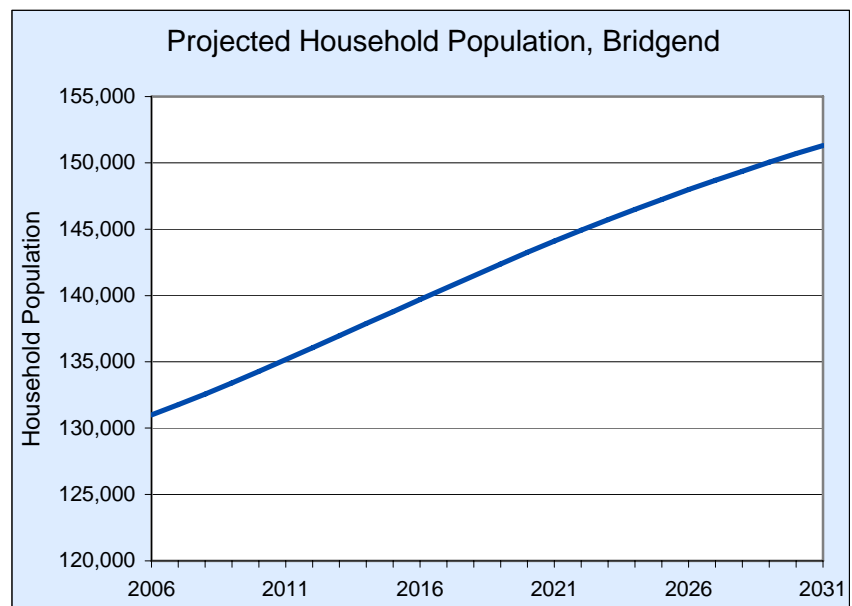
Table 1 shows that the most common household type in Bridgend is 2 person households without children. By 2031 the most common household type is projected to be 1 person households.



## Projected Household Population

### Chart 2: Projected Household Population

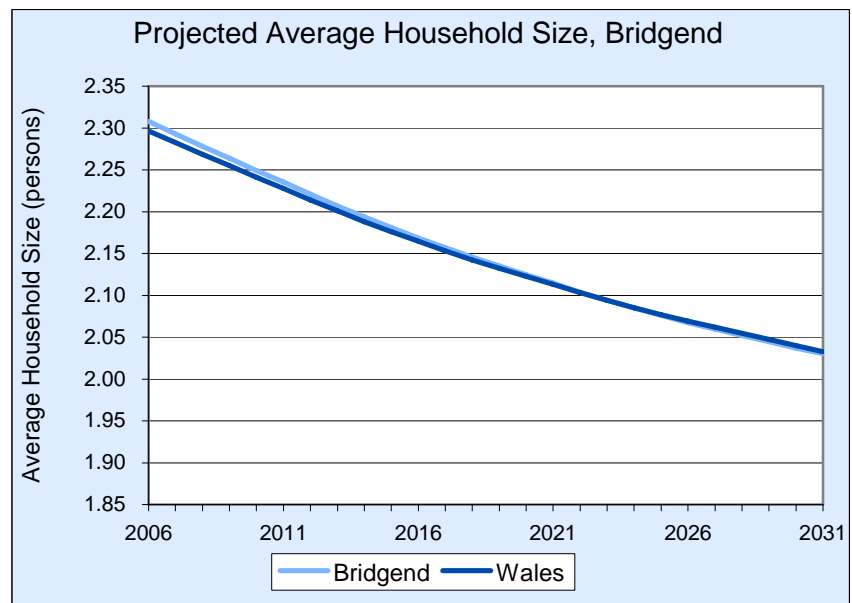
The household population in Bridgend is projected to increase by 20,300 or 15.5 per cent to 151,300 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Bridgend is projected to decrease from 2.31 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.

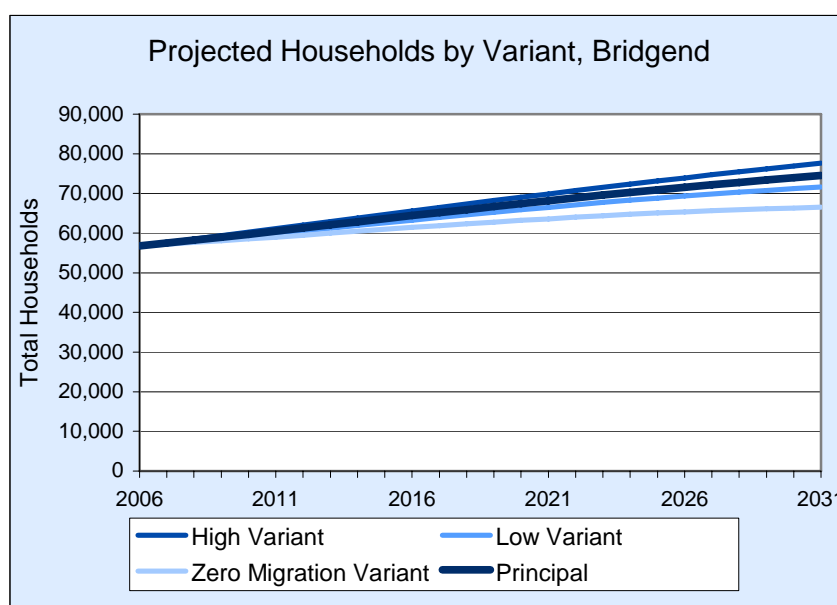
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 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.

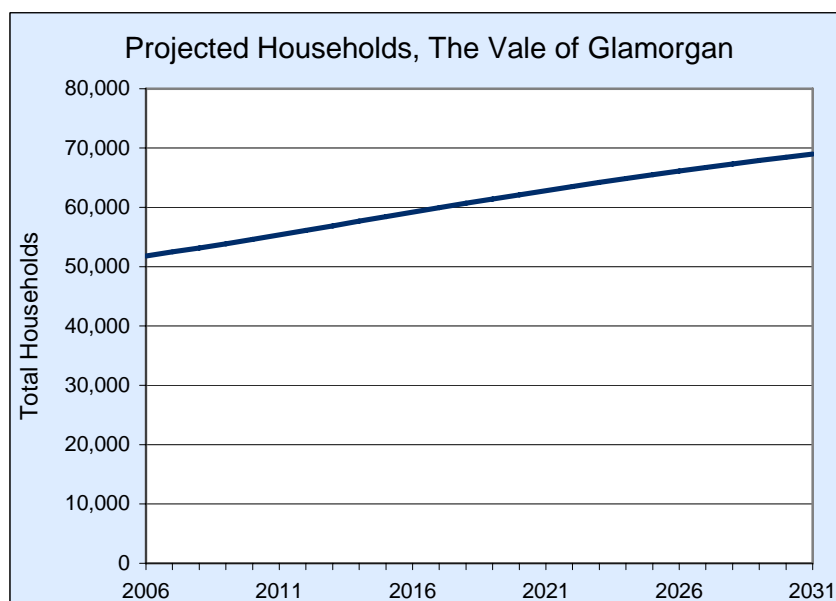
Average household size in Bridgend is projected to broadly stay at the same level as the Wales average throughout the projection period, falling to 2.03 persons per household by 2031.

## 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*

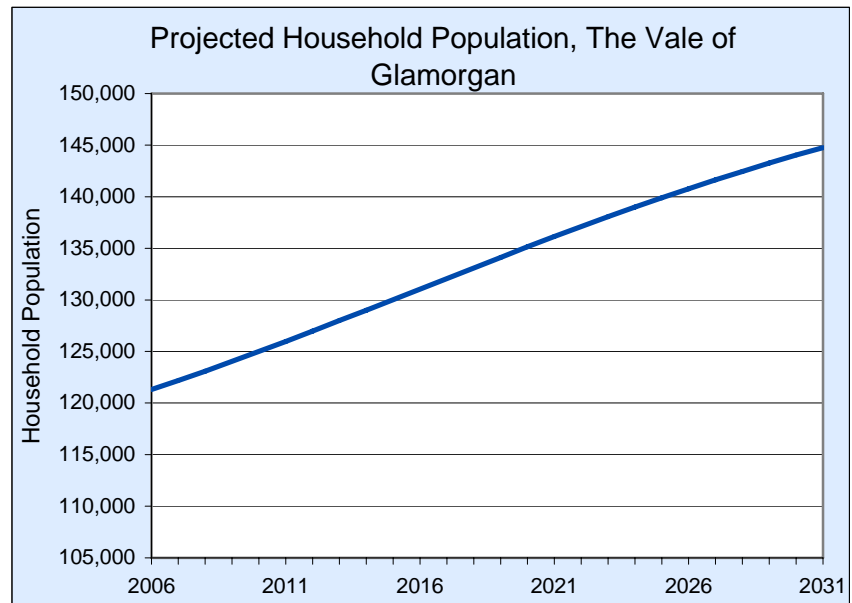
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	14.4	16.1	18.1	20.1	22.1	23.8	65%
2 person (no children)	17.0	18.5	19.9	21.2	22.0	22.5	32%
2 person (1 adult, 1 child)	2.1	2.5	2.9	3.2	3.6	4.0	88%
3 person (no children)	3.2	3.3	3.3	3.2	3.1	3.0	-6%
3 person (2 adults, 1 child)	3.9	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

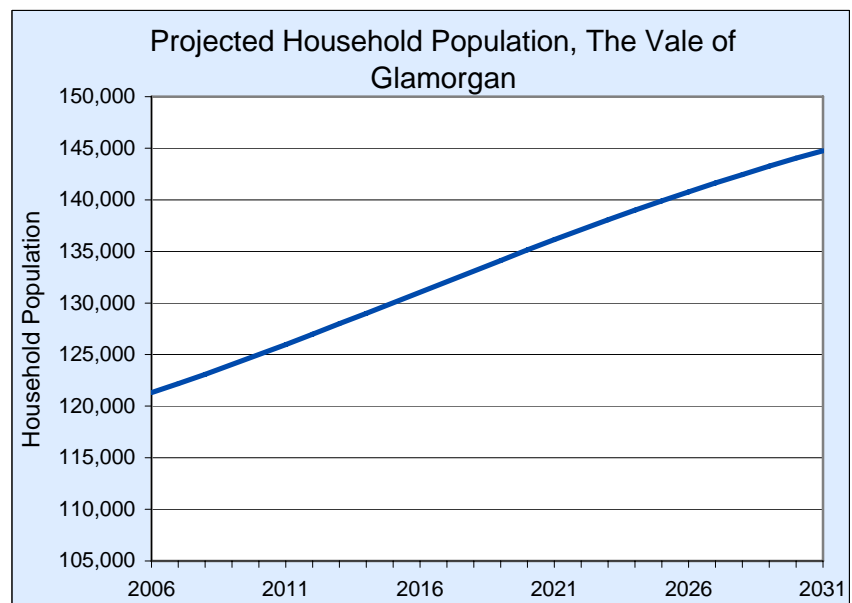
The household population in The Vale of Glamorgan is projected to increase by 23,500 or 19.3 per cent to 144,800 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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.

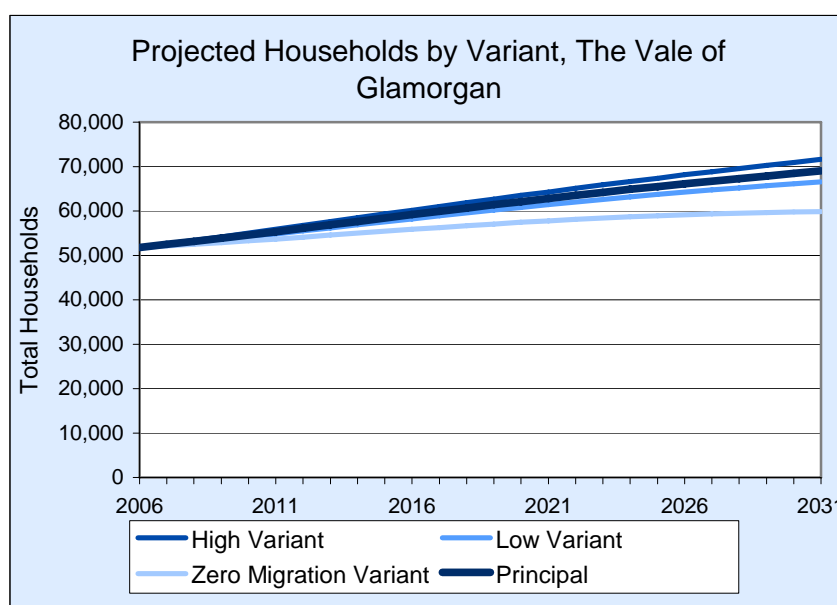
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 projection.

Under the low variant the number of households in The Vale of Glamorgan is projected to be 66,600 by 2031. This is 2,400 less than the principal projection.



Under the natural change (zero migration) variant the number of households in The Vale of Glamorgan is projected to be 59,900 by 2031. This is 9,100 less than the principal projection.

#### Results Analysis

Although 2 person households with no children are projected to increase by 32 per cent, 1 person households are projected to increase by 65 per cent by 2031 to become the most common household type in the Vale of Glamorgan by 2026. Single parent households of all types are projected to show percentage increases of between 66 and 88 per cent between 2006 and 2031, the largest of which is projected to be for those with 1 child, which are projected to nearly double to around 400 households. This is the largest percentage increase across all the household types in the Vale of Glamorgan.

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.

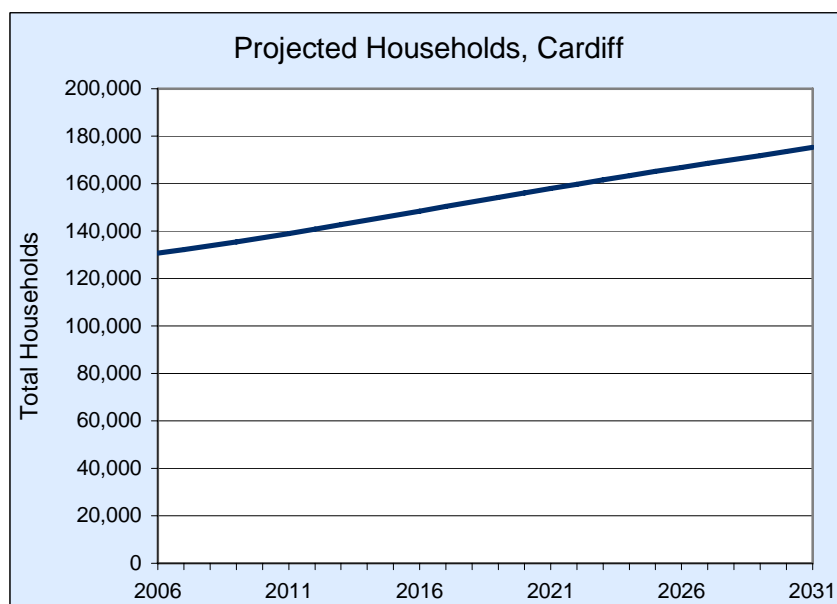
Whilst the average household size is projected to remain above the Wales average, it is projected to fall from 2.34 persons per household in 2006 to 2.10 persons by 2031.

## 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%

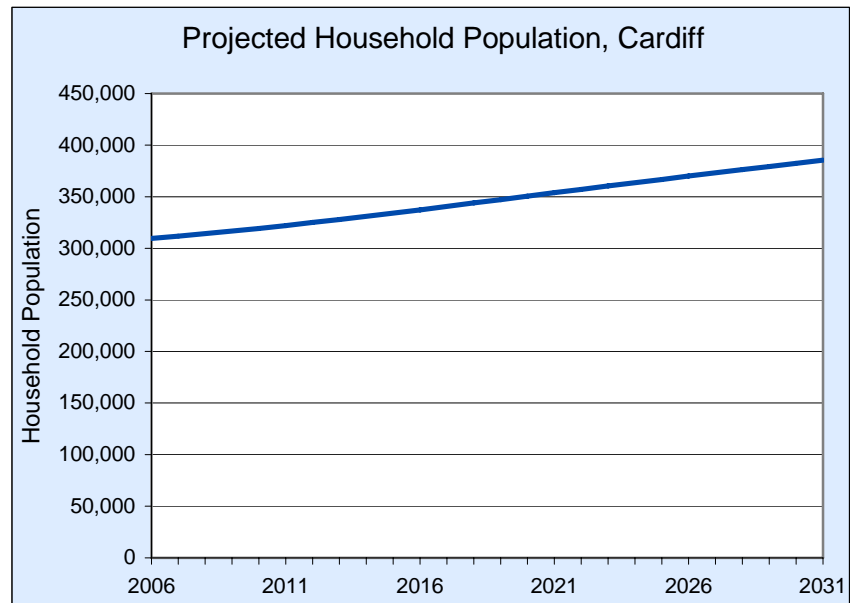
Table 1 shows that the most common household type in Cardiff is 1 person households. By 2031 the most common household type is also projected to be 1 person households.



## Projected Household Population

### Chart 2: Projected Household Population

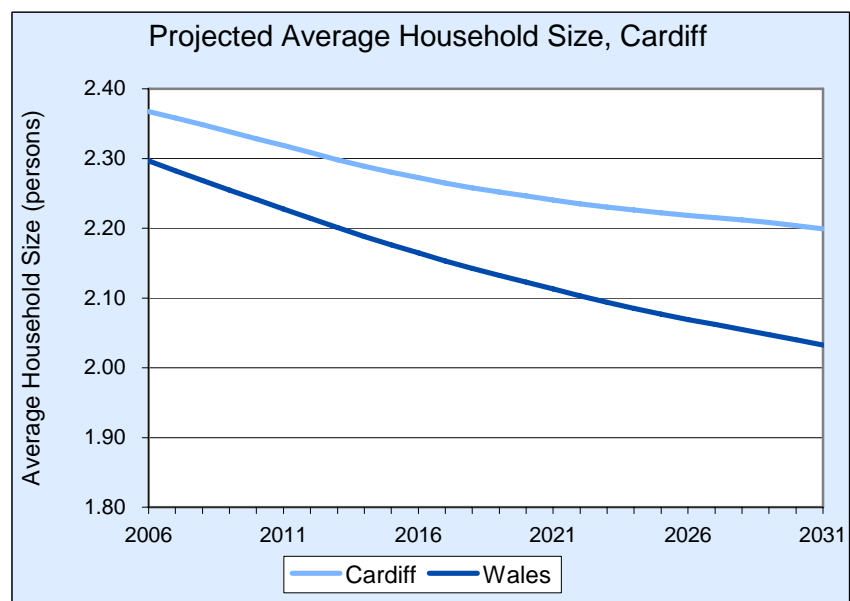
The household population in Cardiff is projected to increase by 75,800 or 24.5 per cent to 385,300 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Cardiff is projected to decrease from 2.37 persons per household to 2.20 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.

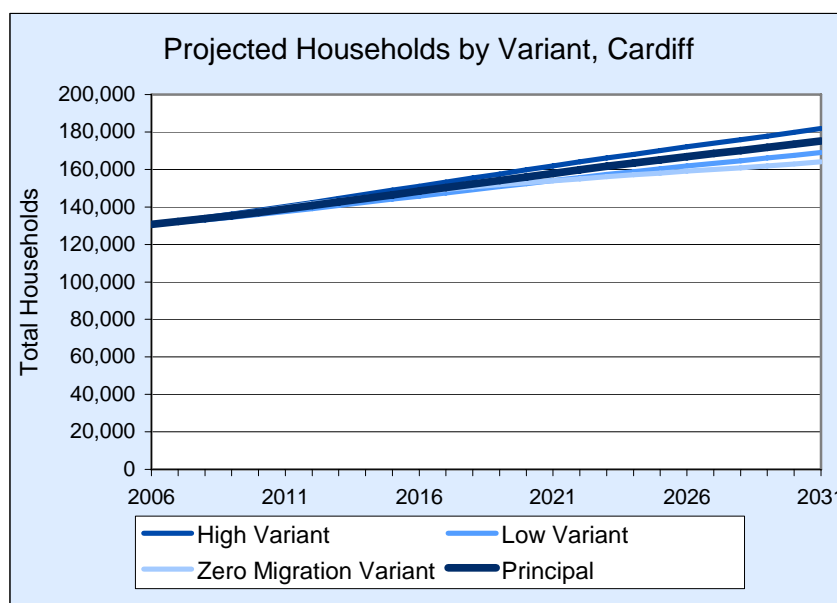
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 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.

Households with 3 or more adults and no children are projected to decrease slightly whilst all other adult only households in Cardiff are projected to increase in number. The number of households containing 2 adults and 1 child are projected to increase by a third whilst households containing 2 adults and more than 1 child are projected to decrease by 2031.

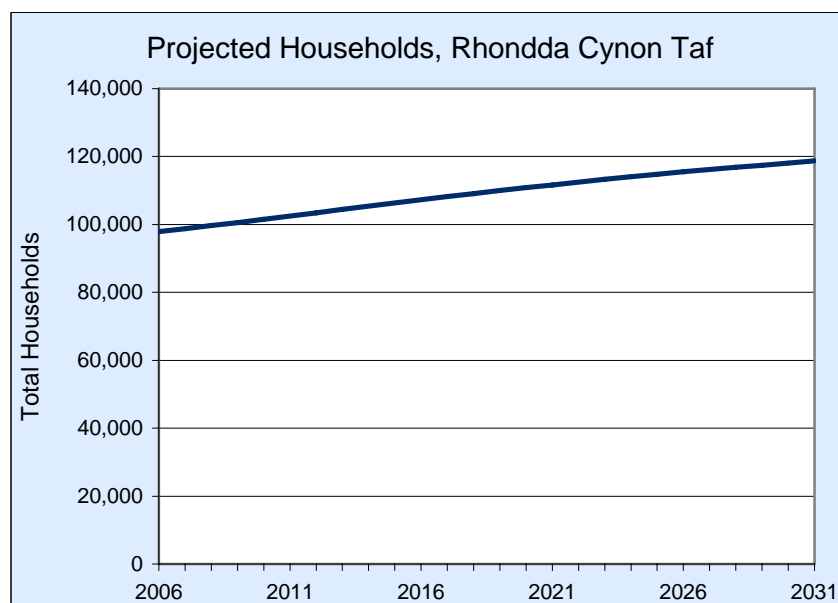
In Cardiff the average household size is projected to remain above the average for Wales. It is projected to fall at a slower rate than the Wales average, falling from 2.37 persons per household in 2006 to 2.20 persons by 2031.

## Rhondda Cynon Taf

### 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*

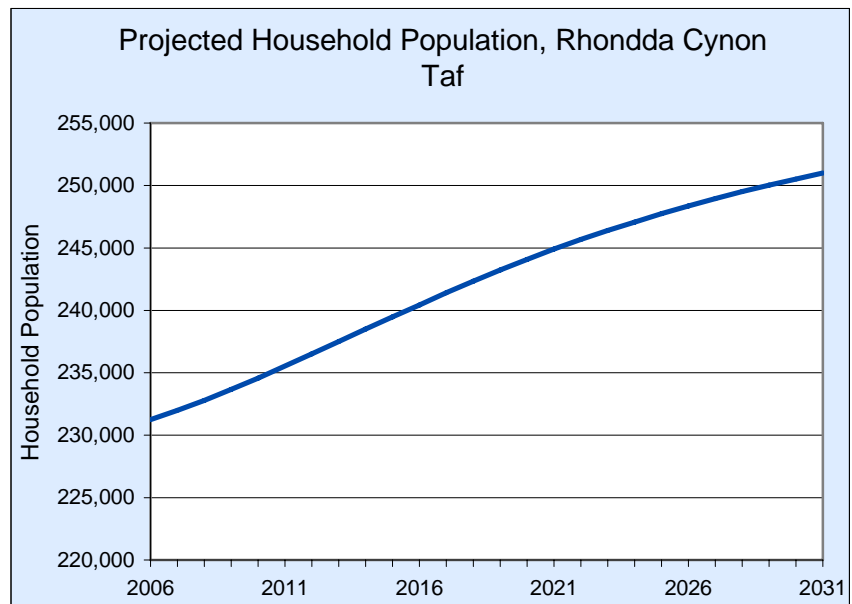
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	28.1	30.6	33.6	36.5	39.3	41.6	48%
2 person (no children)	29.1	30.8	32.5	33.8	34.7	35.6	22%
2 person (1 adult, 1 child)	4.2	4.9	5.5	6.1	6.7	7.2	73%
3 person (no children)	7.4	7.5	7.4	7.1	6.8	6.6	-11%
3 person (2 adults, 1 child)	7.4	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%

Table 1 shows that in 2006 the most common household type in Rhondda Cynon Taf 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

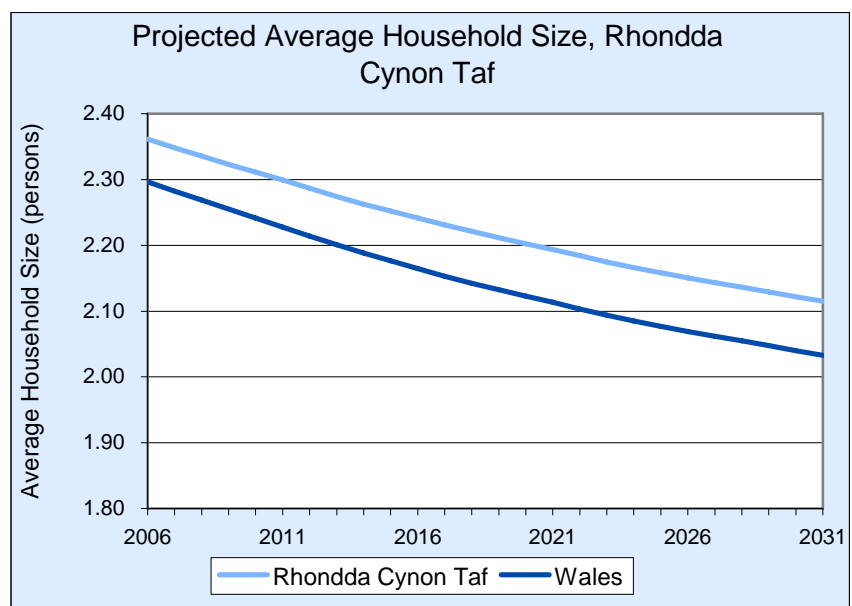
The household population in Rhondda Cynon Taf is projected to increase by 19,800 or 8.5 per cent to 251,000 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## 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.

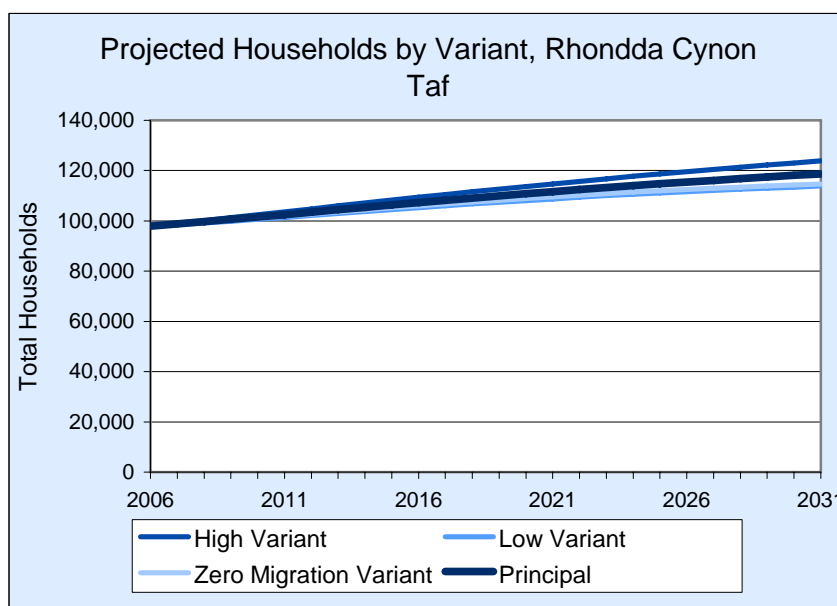
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Rhondda Cynon Taf is projected to be 123,900 by 2031. This is 5,200 more than the principal projection.

Under the low variant the number of households in Rhondda Cynon Taf is projected to be 113,900 by 2031. This is 4,800 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Rhondda Cynon Taf is projected to be 114,700 by 2031. This is 4,000 less than the principal projection.

### Results Analysis

In 2006, there were marginally more two person households without children in Rhondda Cynon Taf than single person households. However from 2016 onwards single person households are projected to be the most common household type. Furthermore, by 2031 it is projected that there will be 6,000 more single person households than two person households without children, and the two types will make up 65 per cent of all households in Rhondda Cynon Taf.

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.

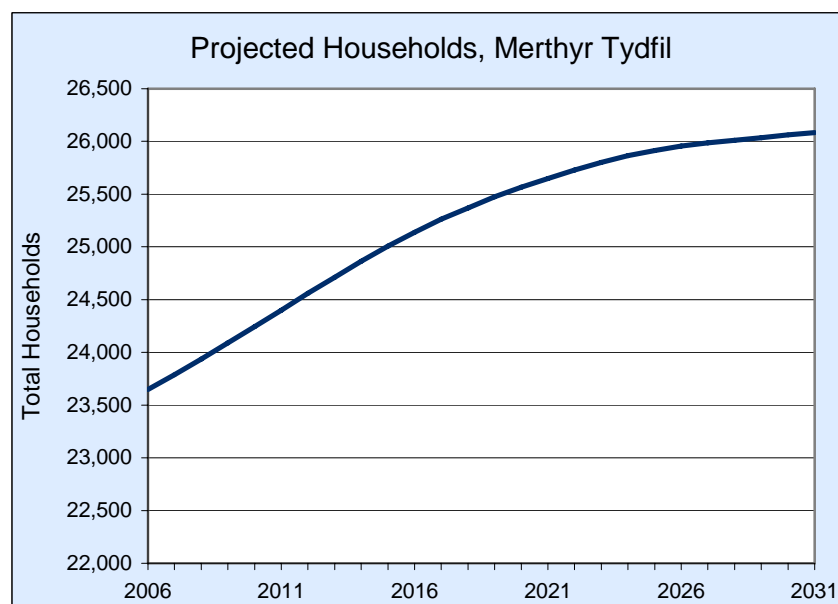
The average household size in Rhondda Cynon Taf is projected to fall to 2.11 persons per household by 2031; however it remains above the average for Wales for the length of the projection period.

## 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%

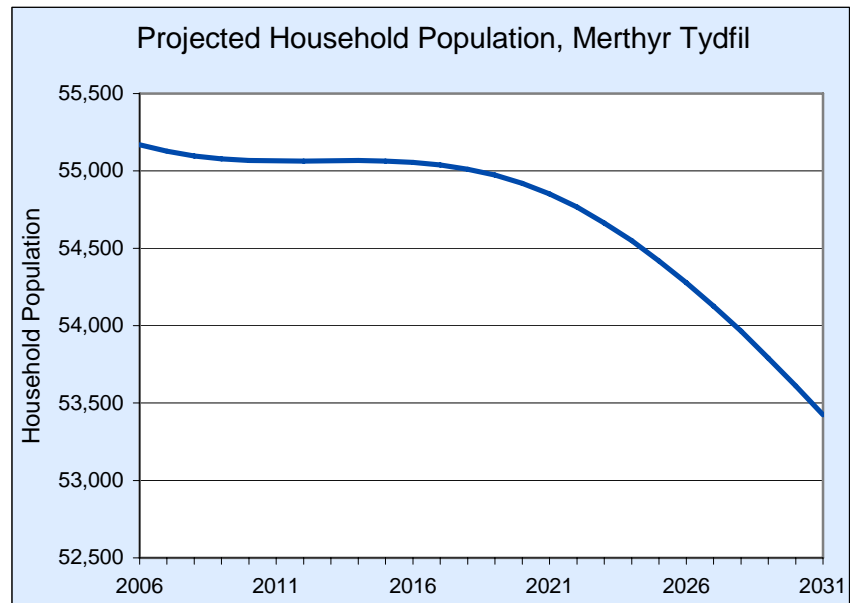
Table 1 shows that the most common household type in Merthyr Tydfil is 1 person households. By 2031 the most common household type is also projected to be 1 person households.



## Projected Household Population

### Chart 2: Projected Household Population

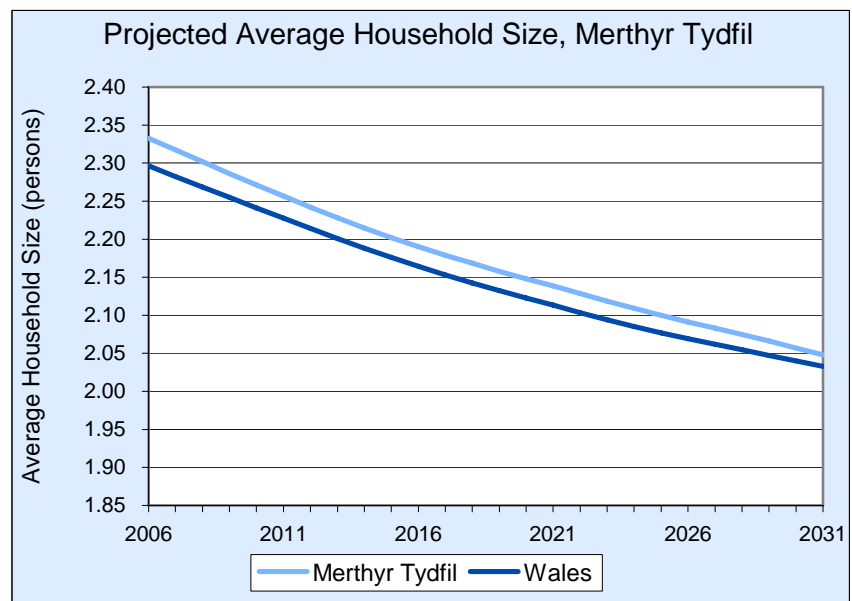
The household population in Merthyr Tydfil is projected to decrease by 1,700 or 3.2 per cent to 53,400 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## Average Household Size

### Chart 3: Projected Average Household Size

Average household size in Merthyr Tydfil is projected to decrease from 2.33 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.

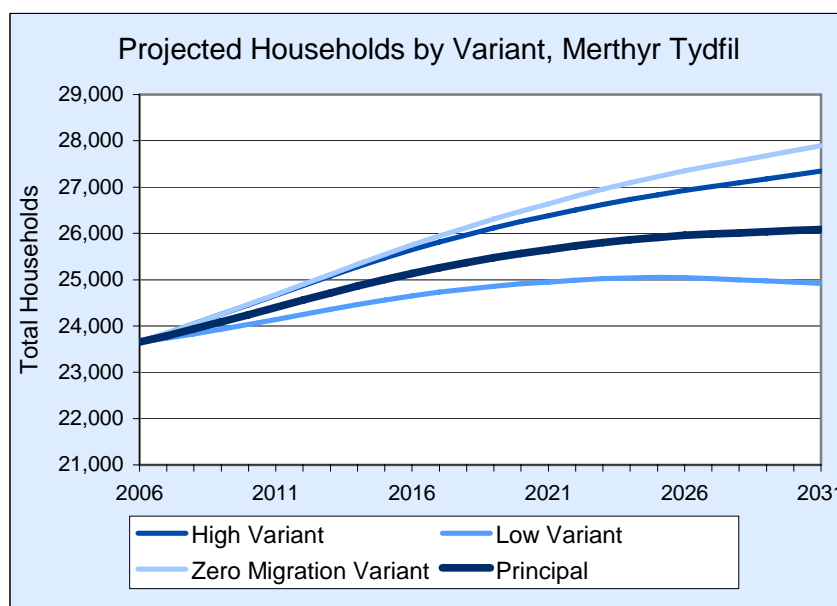
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Merthyr Tydfil is projected to be 27,300 by 2031. This is 1,300 more than the principal projection.

Under the low variant the number of households in Merthyr Tydfil is projected to be 24,900 by 2031. This is 1,200 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Merthyr Tydfil is projected to be 27,900 by 2031. This is 1,800 more than the principal projection.

### Results Analysis

The number of households in Merthyr Tydfil is projected to increase until 2031 with growth slowing towards the end of the period. Single person households are projected to remain the most common household type in Merthyr Tydfil and are projected to increase by 41 per cent to over 10,000 between 2006 and 2031. As a proportion of all households, single person households are projected to increase from 30 to 40 per cent of all households.

Single parent households of all types are projected to show percentage increases of between 25 and 43 per cent, the largest increase being for those with 4 or more children.

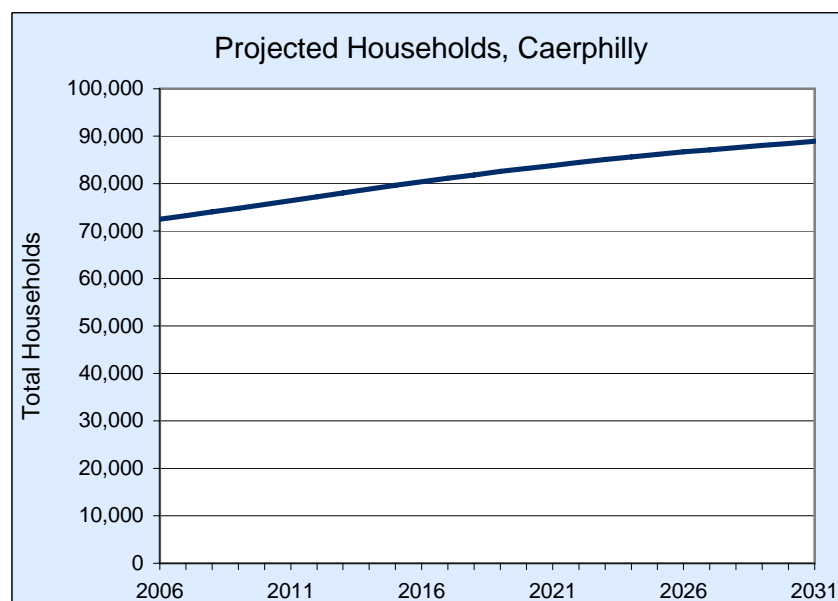
Whilst the average household size is projected to fall from 2.33 persons per household to 2.05 persons by 2031, it is projected to remain above the average for Wales throughout the projection period.

# 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*

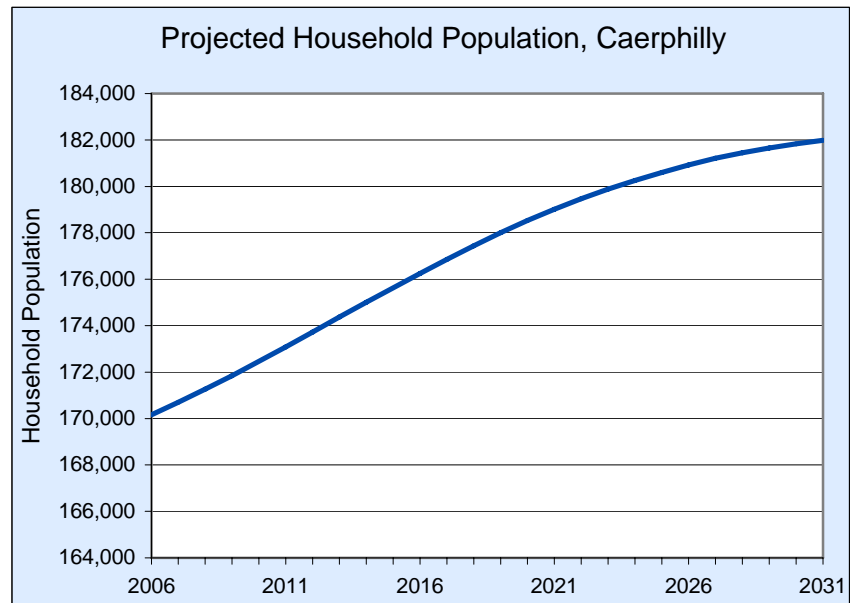
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	20.5	22.9	25.4	27.8	30.1	32.0	56%
2 person (no children)	22.3	23.9	25.5	26.8	27.6	28.1	26%
2 person (1 adult, 1 child)	3.2	3.7	4.2	4.6	4.9	5.3	66%
3 person (no children)	5.2	5.2	5.1	4.9	4.6	4.4	-15%
3 person (2 adults, 1 child)	5.7	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

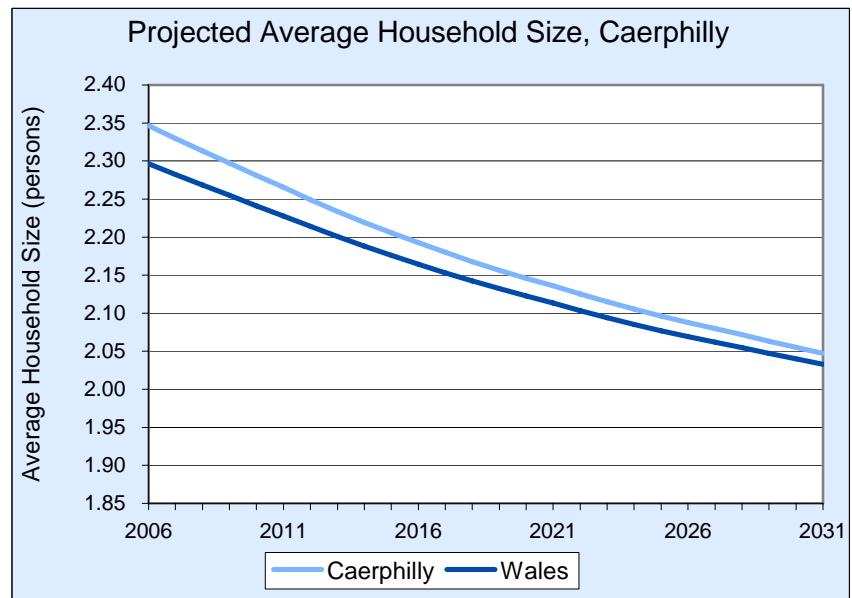
The household population in Caerphilly is projected to increase by 11,800 or 7.0 per cent to 182,000 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## 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.

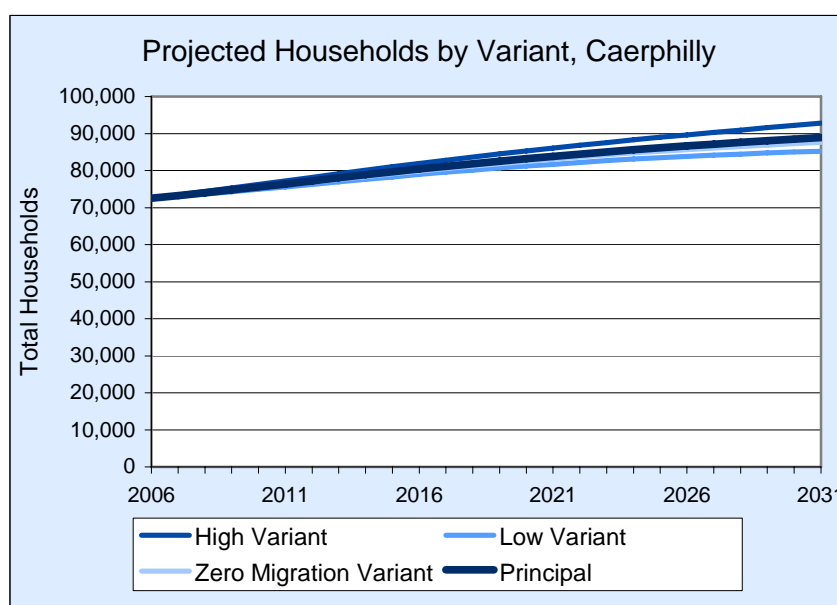
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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.

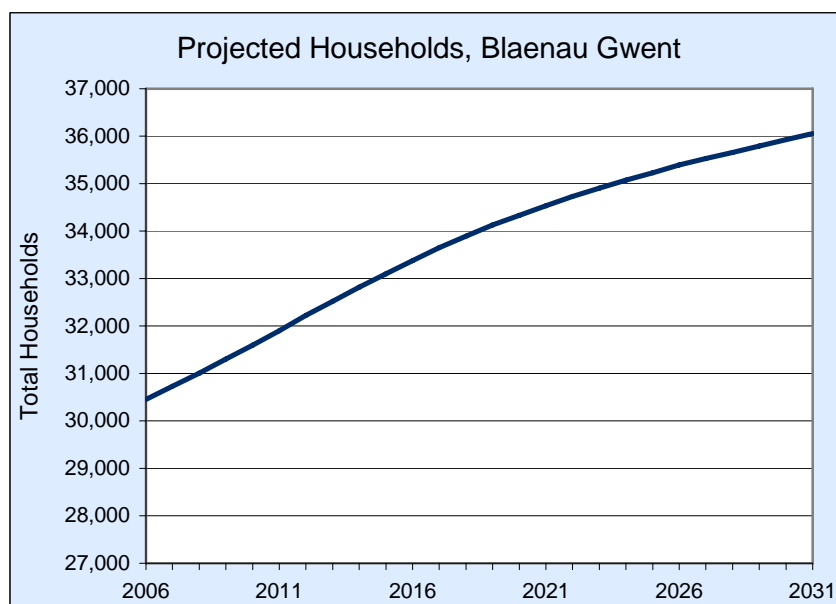
The average household size in Caerphilly is projected to remain larger than the average for Wales throughout the projection period, falling to 2.05 persons per household by 2031.

## Blaenau Gwent

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Blaenau Gwent is projected to increase by 5,600 or 18.4 per cent to 36,100 between 2006 and 2031. This represents average annual household growth of 0.7 per cent which is below the projected growth across Wales of 0.9 per cent per year.



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

*thousands and per cent*

	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	9.8	11.0	12.3	13.3	14.3	15.2	55%
2 person (no children)	8.8	9.3	9.7	10.0	10.0	10.0	14%
2 person (1 adult, 1 child)	1.6	1.8	2.1	2.3	2.5	2.6	69%
3 person (no children)	2.1	2.0	1.9	1.7	1.5	1.4	-32%
3 person (2 adults, 1 child)	2.0	2.0	1.9	1.7	1.7	1.6	-20%
3 person (1 adult, 2 children)	1.0	1.1	1.2	1.4	1.5	1.6	60%
4 person (no children)	0.5	0.4	0.4	0.3	0.3	0.2	-54%
4 person (2+ adults, 1+ children)	2.9	2.6	2.4	2.2	2.1	2.0	-31%
4 person (1 adult, 3 children)	0.3	0.4	0.4	0.5	0.5	0.5	66%
5+ person (no children)	0.1	0.1	0.1	0.0	0.0	0.0	-63%
5+ person (2+ adults, 1+ children)	1.3	1.1	1.0	0.9	0.8	0.7	-47%
5+ person (1 adult, 4+ children)	0.1	0.1	0.1	0.2	0.2	0.2	70%
All Household Types	30.5	31.9	33.4	34.5	35.4	36.1	18%

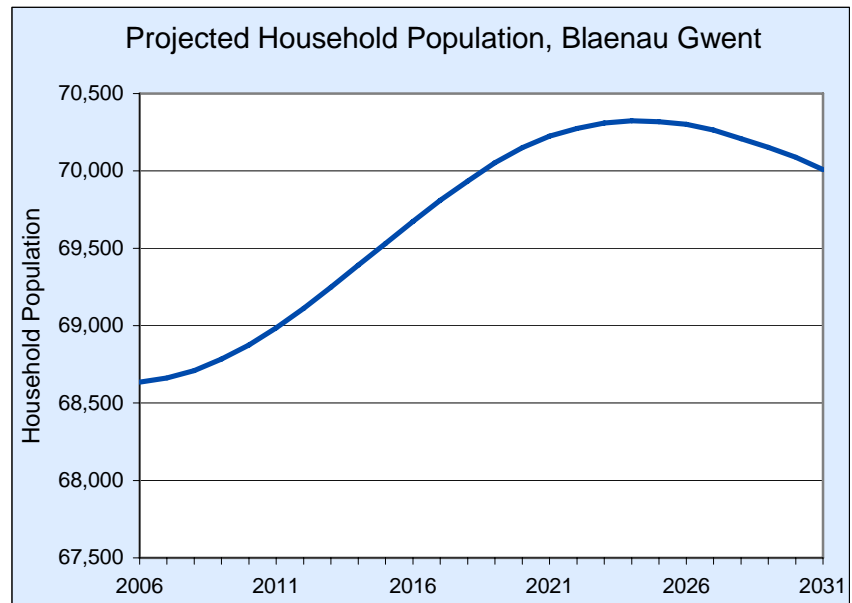
Table 1 shows that the most common household type in Blaenau Gwent is 1 person households. By 2031 the most common household type is also projected to be 1 person households.



## Projected Household Population

### Chart 2: Projected Household Population

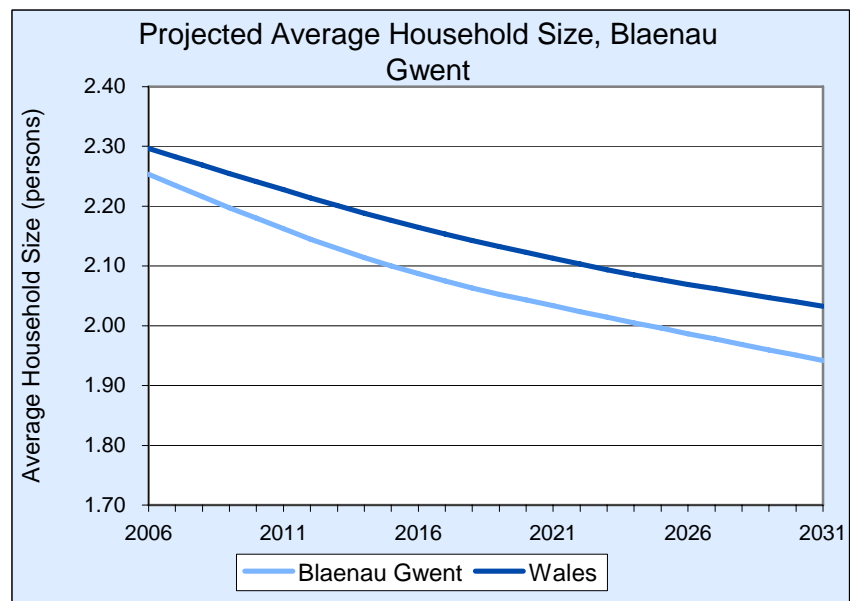
The household population in Blaenau Gwent is projected to increase by 1,400 or 2.0 per cent to 70,000 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## 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.

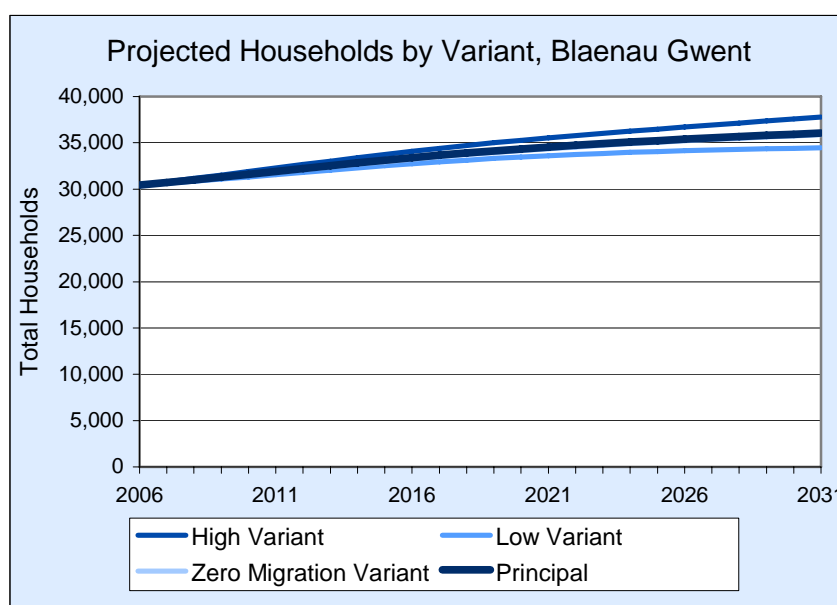
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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.

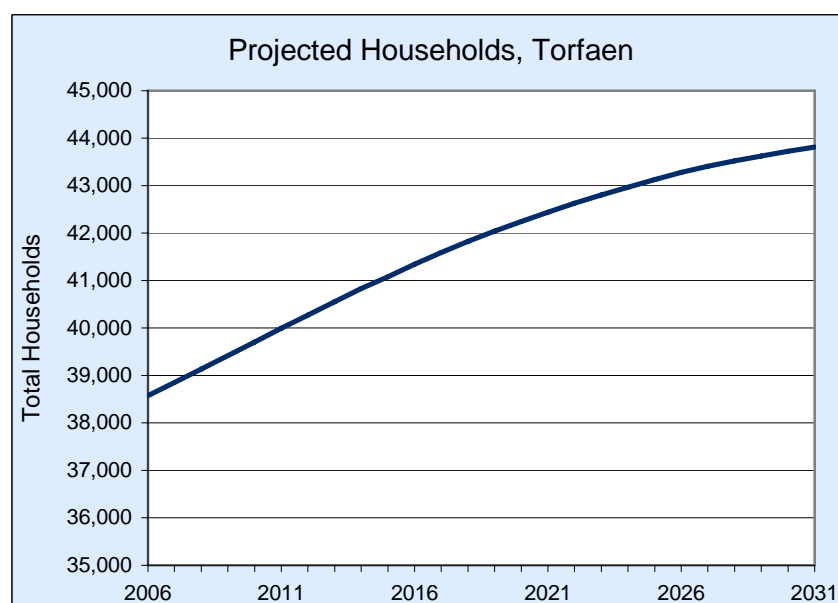
Average household size in Blaenau Gwent is projected to remain below the average for Wales through the projection period; dropping below 2 persons per household by 2026.

# 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**

*thousands and per cent*

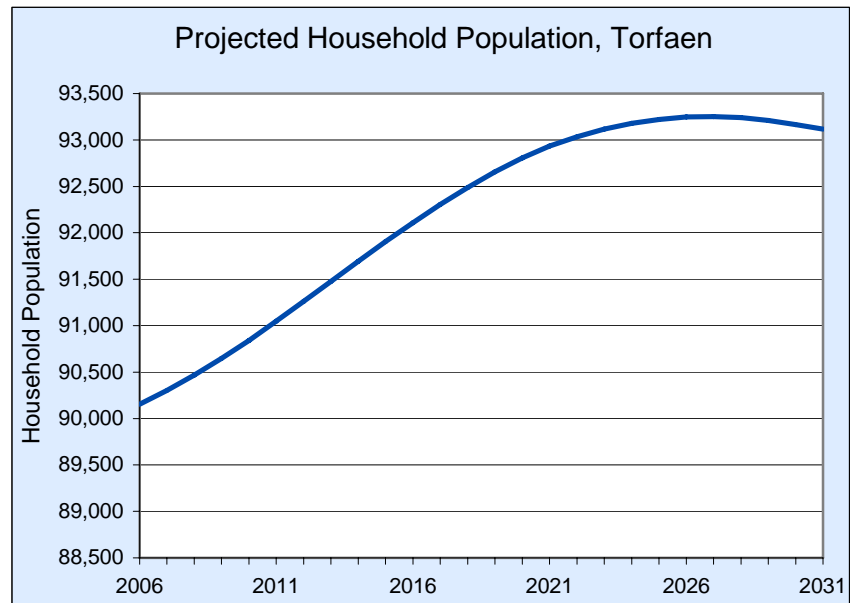
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	11.0	11.9	12.7	13.5	14.3	15.0	36%
2 person (no children)	12.4	13.2	13.8	14.2	14.3	14.3	15%
2 person (1 adult, 1 child)	1.6	1.8	2.0	2.2	2.4	2.6	67%
3 person (no children)	2.5	2.4	2.3	2.1	2.0	1.9	-23%
3 person (2 adults, 1 child)	2.8	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

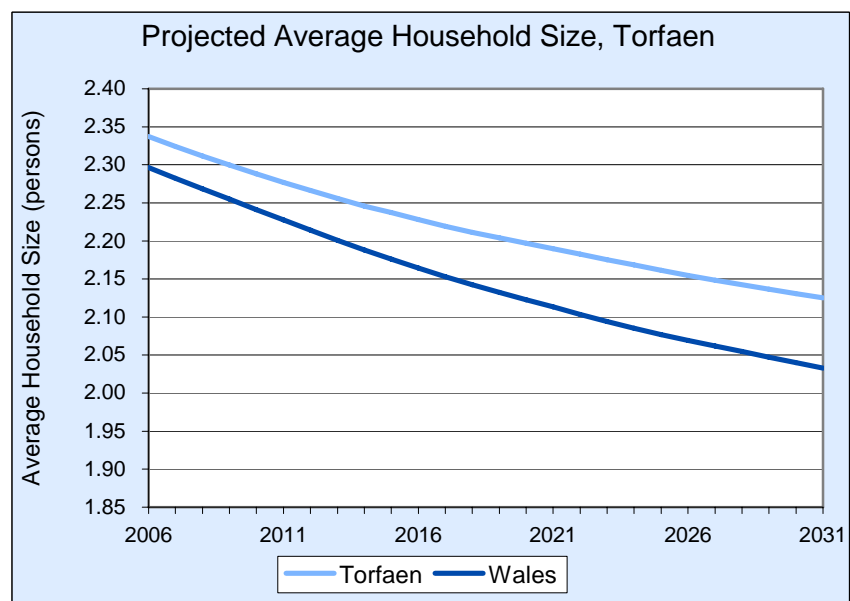
The household population in Torfaen is projected to increase by 3,000 or 3.3 per cent to 93,100 between 2006 and 2031. This is below the projected average growth in the household population across Wales of 10.6 per cent.



## 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.

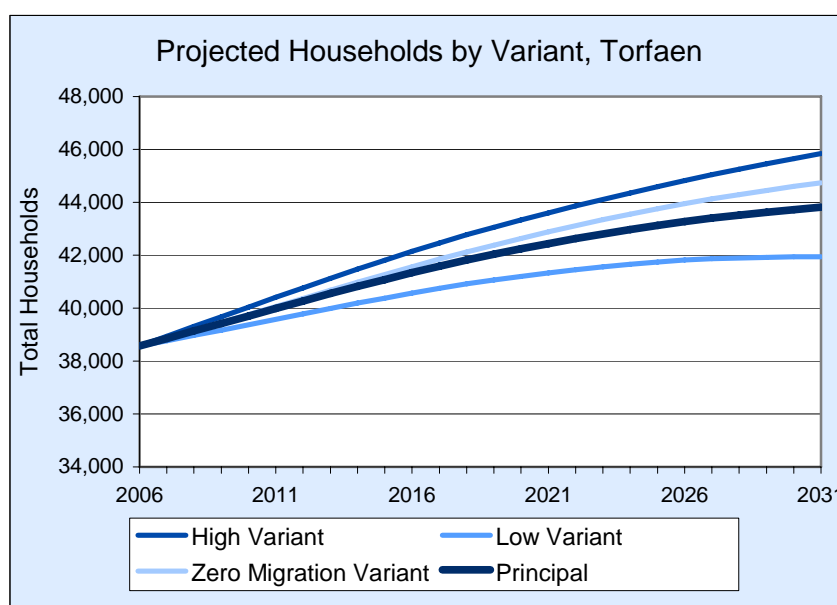
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Torfaen is projected to be 44,700 by 2031. This is 900 more than the principal projection.

### Results Analysis

The total number of households in Torfaen is projected to increase by 5,200 households during the projection period. More than three quarters of this increase is projected to be in the form of single person households which are projected to increase by 4,000 households.

Single parent households with 4 or more children in Torfaen are projected to show the largest percentage increase, with an increase of 88 per cent. Meanwhile all adult only households, with the exception of 2 person households, are projected to decrease.

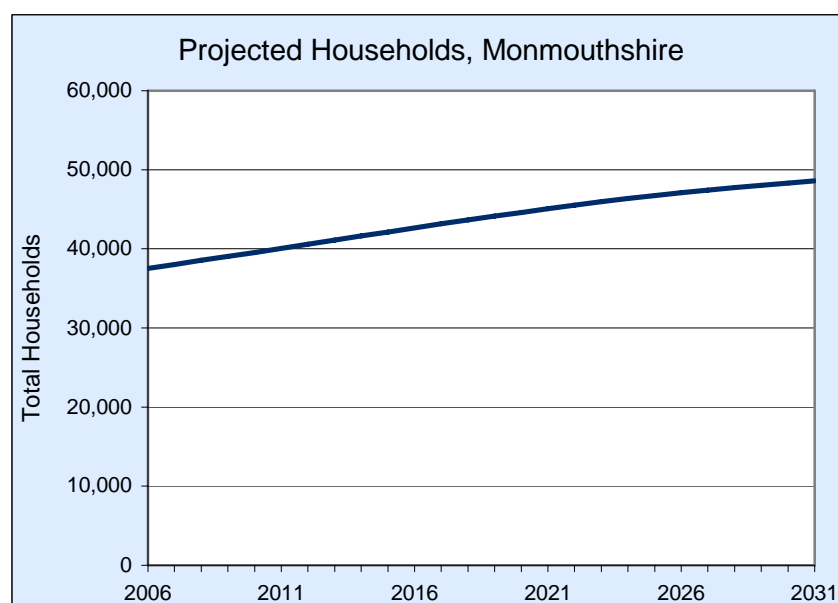
The average household size in Torfaen is projected to fall at a slower rate than the Wales average, falling from 2.34 persons per household to 2.13 persons by 2031. As a result the average household size in Torfaen is projected to remain above the average for Wales through the projection period.

## 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*

	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	10.8	12.2	13.7	15.2	16.7	17.9	66%
2 person (no children)	13.3	14.5	15.8	16.8	17.4	17.6	33%
2 person (1 adult, 1 child)	1.2	1.4	1.6	1.8	2.0	2.1	76%
3 person (no children)	2.1	2.1	2.1	1.9	1.8	1.7	-21%
3 person (2 adults, 1 child)	2.6	2.7	2.8	2.8	2.8	2.8	7%
3 person (1 adult, 2 children)	0.6	0.7	0.7	0.8	0.9	0.9	46%
4 person (no children)	0.5	0.5	0.5	0.4	0.3	0.3	-39%
4 person (2+ adults, 1+ children)	4.0	3.7	3.4	3.2	3.1	3.0	-23%
4 person (1 adult, 3 children)	0.2	0.2	0.3	0.3	0.3	0.3	65%
5+ person (no children)	0.1	0.0	0.0	0.0	0.0	0.0	-79%
5+ person (2+ adults, 1+ children)	2.0	1.9	1.7	1.7	1.6	1.6	-21%
5+ person (1 adult, 4+ children)	0.1	0.1	0.1	0.1	0.2	0.2	100%
All Household Types	37.5	40.1	42.7	45.1	47.1	48.6	29%

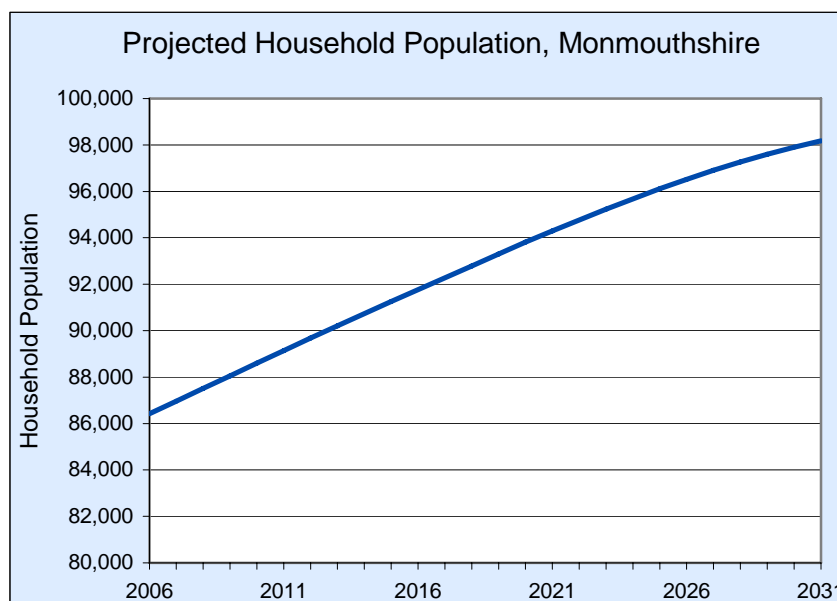
Table 1 shows that in 2006 the most common household type in Monmouthshire is 2 person households without children. By 2031 the most common household type is projected to be single person households.



## Projected Household Population

### Chart 2: Projected Household Population

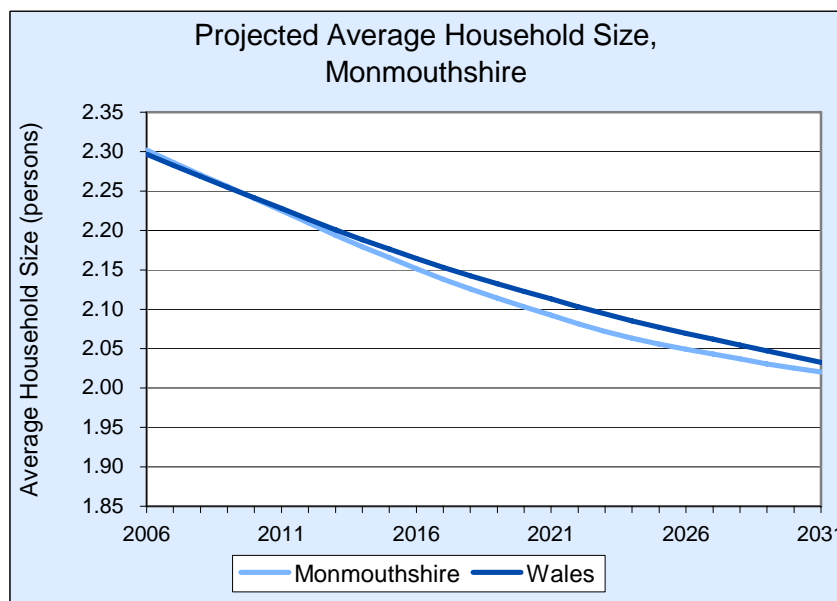
The household population in Monmouthshire is projected to increase by 11,800 or 13.6 per cent to 98,200 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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.

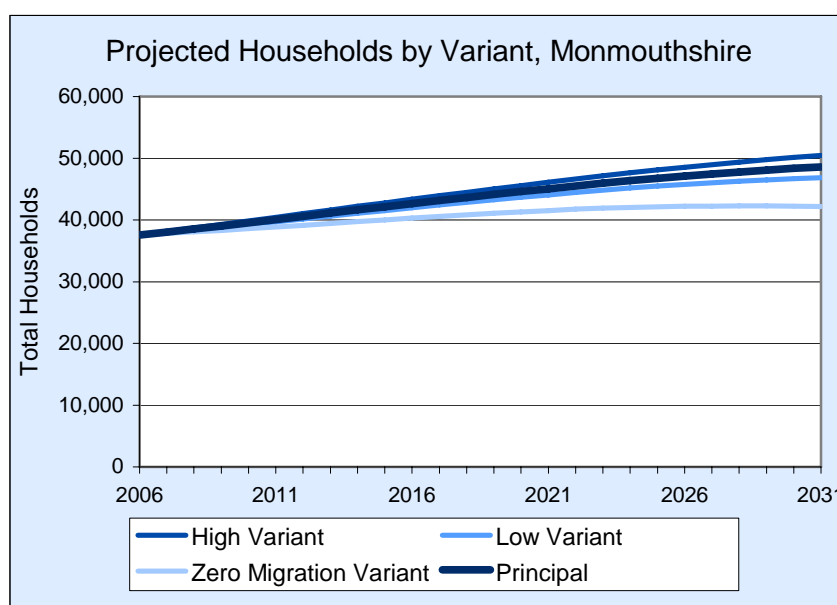
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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

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

Under the high variant the number of households in Monmouthshire is projected to be 50,500 by 2031. This is 1,900 more than the principal projection.

Under the low variant the number of households in Monmouthshire is projected to be 46,900 by 2031. This is 1,700 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Monmouthshire is projected to be 42,200 by 2031. This is 6,400 less than the principal projection.

### Results Analysis

The majority of the projected increase in the total number of households is due to single person households which are projected to increase by 7,100, becoming the most common household type in Monmouthshire by 2031. The other main source of increase is in 2 person households without children, which are projected to rise by 4,300 households. All other types of households in Monmouthshire without children are projected to decrease in number, with 5 person households predicted to virtually disappear with a percentage fall of 79 per cent.

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.

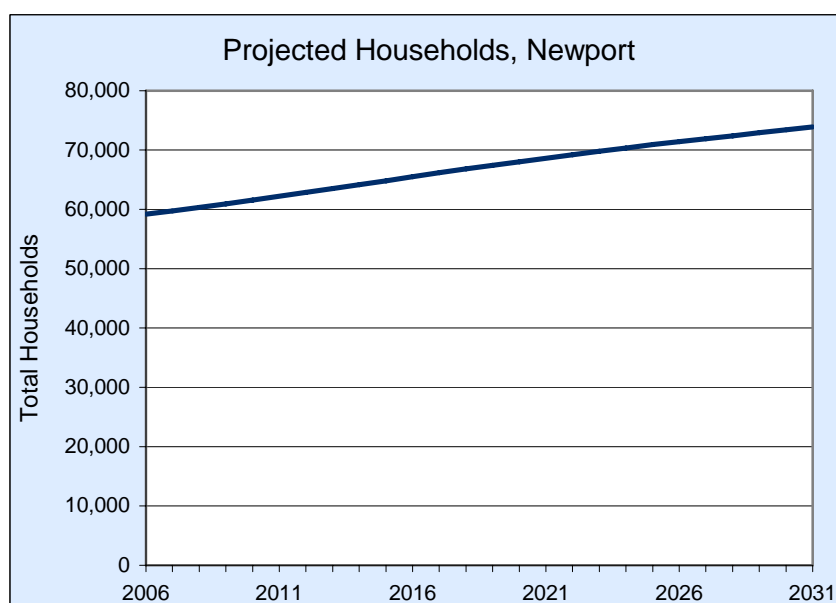
The average household size in Monmouthshire is the same as the Wales average in 2006, but by the end of the projection period it falls below it to 2.02 persons per household.

## Newport

### Projected Households

#### Chart 1: Projected Total Households

The number of households in Newport is projected to increase by 14,700 or 24.9 percent to 73,900 between 2006 and 2031. This represents average annual household growth of 0.89 per cent which is below the projected growth across Wales of 0.9 per cent per year.



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

*thousands and per cent*

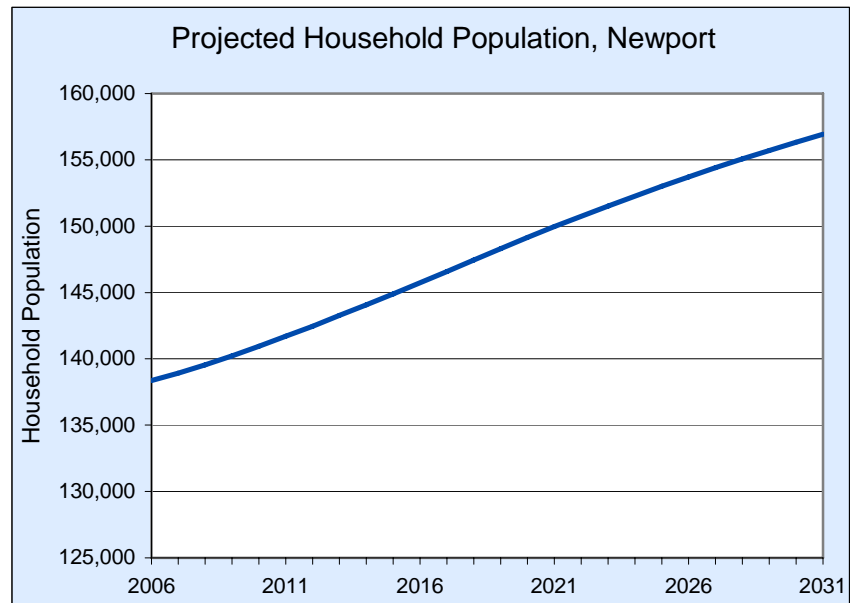
	2006	2011	2016	2021	2026	2031	Percentage change, 2006 to 2031
1 person	17.4	18.9	20.6	22.3	23.9	25.5	46%
2 person (no children)	18.0	19.3	20.5	21.5	22.1	22.5	25%
2 person (1 adult, 1 child)	2.8	3.3	3.7	4.2	4.7	5.1	81%
3 person (no children)	3.5	3.5	3.5	3.4	3.2	3.1	-12%
3 person (2 adults, 1 child)	4.3	4.5	4.7	4.8	4.9	5.1	20%
3 person (1 adult, 2 children)	1.9	2.1	2.3	2.7	2.9	3.1	67%
4 person (no children)	0.9	0.9	0.8	0.7	0.6	0.5	-42%
4 person (2+ adults, 1+ children)	5.8	5.4	5.1	4.9	4.8	4.7	-18%
4 person (1 adult, 3 children)	0.7	0.7	0.8	0.9	0.9	1.0	51%
5+ person (no children)	0.1	0.1	0.1	0.1	0.1	0.1	-54%
5+ person (2+ adults, 1+ children)	3.4	3.2	2.9	2.8	2.7	2.6	-25%
5+ person (1 adult, 4+ children)	0.3	0.4	0.4	0.5	0.5	0.5	66%
All Household Types	59.2	62.2	65.5	68.6	71.4	73.9	25%

Table 1 shows that in 2006 the most common household type in Newport 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

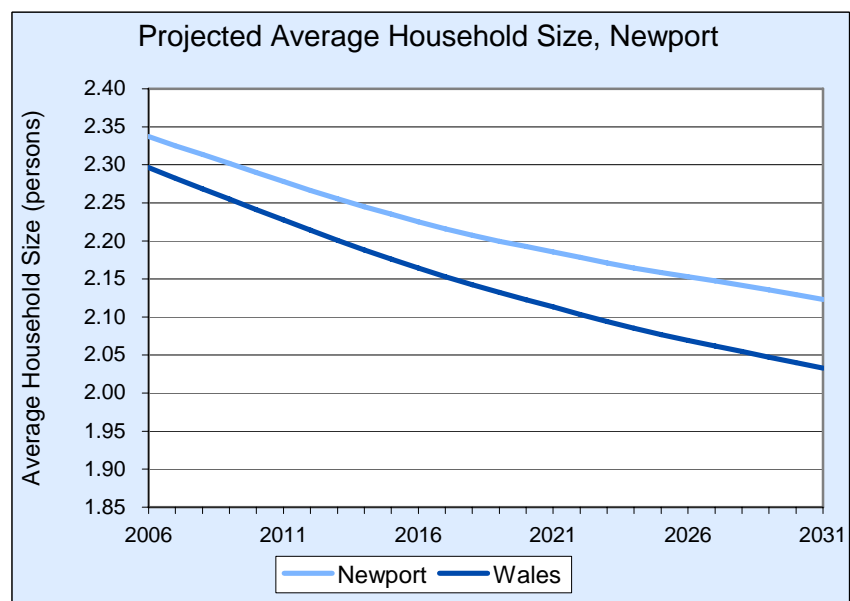
The household population in Newport is projected to increase by 18,600 or 13.4 percent to 156,900 between 2006 and 2031. This is above the projected average growth in the household population across Wales of 10.6 per cent.



## 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 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.

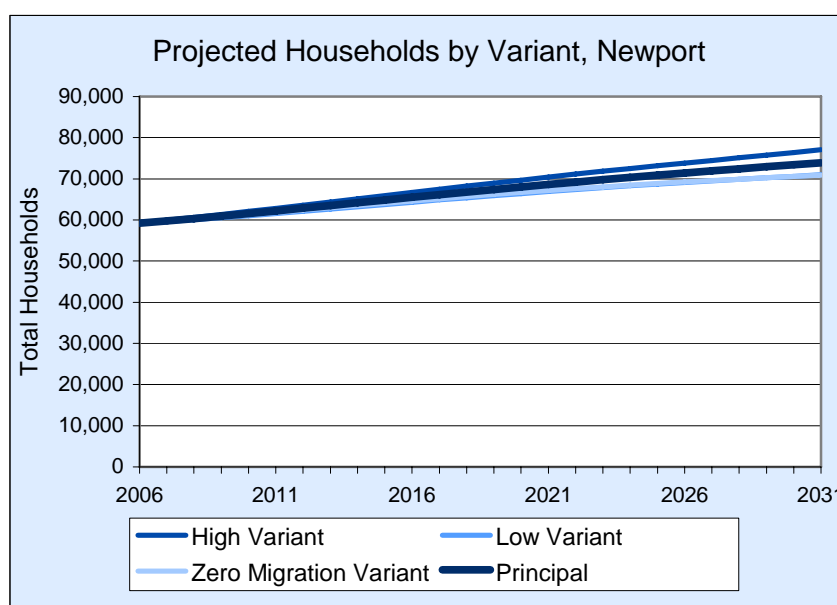
The low variant household projection is based on assumptions of low fertility and low life expectancy/high mortality.

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 Newport is projected to be 77,000 by 2031. This is 3,100 more than the principal projection.

Under the low variant the number of households in Newport is projected to be 71,000 by 2031. This is 2,900 less than the principal projection.



Under the natural change (zero migration) variant the number of households in Newport is projected to be 70,900 by 2031. This is 3,000 less than the principal projection.

### Results Analysis

Single person households are projected to replace 2 person households without children as the most common household type in Newport. This is due to a projected increase of 8,100 single person households, or 46 per cent, by 2031.

Single parent households with one child are projected to show the largest percentage increase (81 per cent) in Newport over the projection period. In addition, all single parent household types in Newport are projected to increase by at least 50 per cent whilst the biggest percentage decrease is projected for adult only households of 5 person or more.

The average household size in Newport is projected to remain above the average for Wales throughout the projection period, falling to 2.12 persons per household by 2031.

## 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)

Northern Ireland - [www.nisra.gov.uk/demography/default.asp21.htm](http://www.nisra.gov.uk/demography/default.asp21.htm)

### Local Authority Population Projections

Summary, local authority and technical reports, a guidance leaflet, frequently asked questions and further information on the 2006-based local authority population projections can be found at: [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 local authority)  
[www.statswales.wales.gov.uk](http://www.statswales.wales.gov.uk)

## 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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