Bath & North East Somerset Council

Improving People's Lives

Strategic Evidence Base for Bath and North East Somerset

Population & Demography

Last Published: April 2025

Population and Demography

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Improving People's Lives

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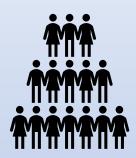
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Summary

Population and Demography Summary







Population

- In 2022 the population of B&NES was estimated to be 195,618, a 10% increase since 2012.
- This growth is not a result of natural change, but rather inward migration, largely students from across England and Wales.
- The shape of the population is largely driven by the high number of university students attending the two campus-based universities in the
 area.
- International net migration is at its highest level since at least 2012.
- Since 2013 the gap between births and deaths in B&NES has been narrowing, now showing signs of a sustained natural decrease.

Demographics

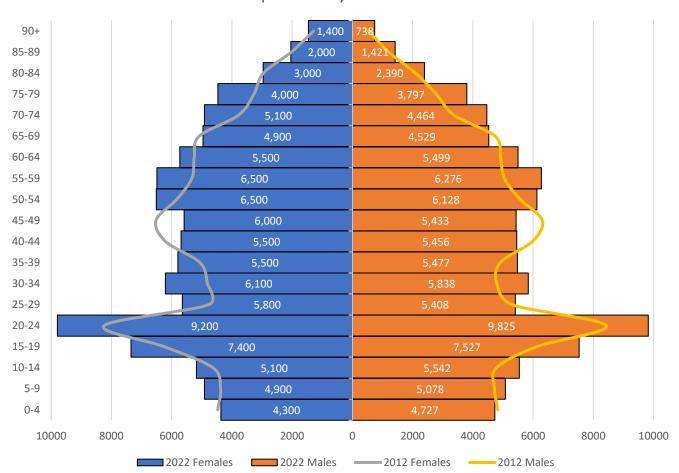
- There is a general shift away from people getting married or entering into a civil partnership, a trend reflected nationally. This is especially true of younger adults.
- In the 2021 Census, **86%** of people in B&NES identified their ethnic background within the White British category, compared with 90% in 2011 and the area has become **more diverse** since 2011.
- Fewer residents identify themselves as 'disabled and limited a lot' in 2021 compared to a decade ago.
- 85% of residents reported their general health as 'good' or 'very good' in 2021, higher than national rates.
- ~15,000 residents reported providing some level of unpaid care in 2021, down from ~17,500 in 2011.

Ageing and life expectancy

- We have an **ageing population** whilst the working age population (15-64) is projected to increase by 7% by 2028, the 65+ population is projected to increase by 15% over the same period.
- Whilst life expectancy in B&NES is higher than national averages (85 for women and 80 for men in 2020), we are also seeing the national trend of a **slowing of improvements in life expectancy** in B&NES.
- There are geographical inequalities in life expectancy in B&NES, with the difference between the wards with the highest and lowest life expectancy being 10 for females and 7 for males.
- Healthy life expectancy figures show that although females live longer than males in B&NES, most of that additional time is spent in poor health.

Population: Overview





- In 2022, the population of B&NES was estimated to be 195,618, a 10% increase since 2012 estimates (176,598)
 - This increase is higher than the overall increase for England (7%) and the South West (8%).
 - As of 2022, B&NES was the 8th most densely populated LA in the South West, with a population density of 566 residents per sq km.
 - Since 2012, there has been a 15% increase in people aged 65 years and over in B&NES, lower than the national increase of 18%. We have also seen an increase of 10% in people aged 15-64 years and an increase of 7% in children under 15 years.
- The shape of the population is largely driven by the high number of university students attending the two campus-based universities in the area.
- Click <u>here</u> to see an interactive population dashboard for B&NES based on 2022 mid-year estimates.

Source: ONS (2022), Mid-year population estimates

Population: 10-year change by age group

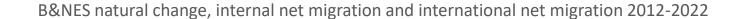
B&NES 10-year population change and national comparison (2012 – 2022)

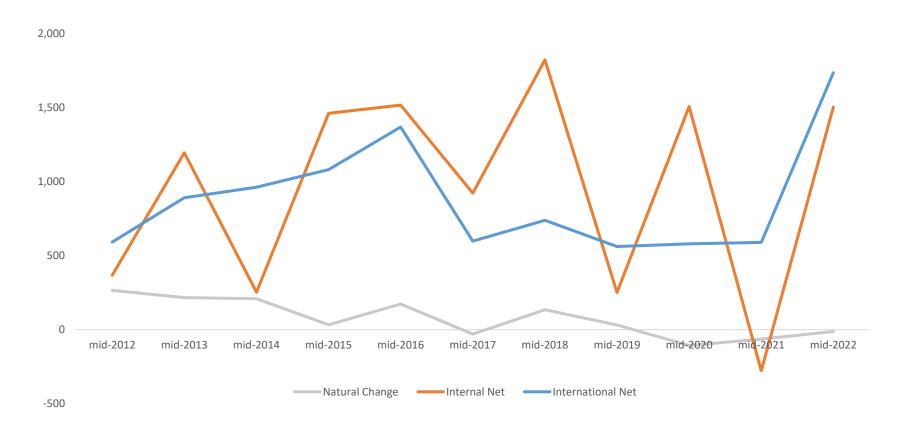
		England			
Age	Mid 2012	Mid 2022	d 2022 Change % Change		% Change
0 to 4	9,295	9,091	- 204	-2.2%	-9.4%
5 to 9	9,094	9,991	897	9.9%	8.3%
10 to 14	9,421	10,721	1300	13.8%	16.5%
15 to 19	12,380	14,878	2498	20.2%	0.3%
20 to 24	16,668	19,620	2952	17.7%	-5.0%
25 to 29	10,054	11,052	998	9.9%	2.0%
30 to 34	9,606	12,045	2439	25.4%	10.3%
35 to 39	9,978	11,270	1292	12.9%	12.2%
40 to 44	12,182	11,146	-1036	-8.5%	-4.4%
45 to 49	12,825	11,019	-1806	-14.1%	-11.4%
50 to 54	11,405	12,640	1235	10.8%	9.6%
55 to 59	10,372	12,767	2395	23.1%	26.2%
60 to 64	10,172	11,229	1057	10.4%	12.3%
65 to 69	9,828	9,488	-340	-3.5%	1.3%
70 to 74	7,160	9,376	2216	30.9%	29.6%
75 to 79	6,056	8,266	2210	36.5%	34.2%
80 to 84	5,045	5,356	311	6.2%	11.9%
85 to 89	3,236	3,465	229	7.1%	15.8%
90+	1,821	2,198	377	20.7%	18.9%

- >10% increase decrease
- Source: ONS (2022), Mid-year population estimates

- The population in B&NES has increased by nearly 10% since 2012. However, this change is not evenly represented across age groups.
- We have seen large increases in those aged 15 to 24 (38%) compared to an overall reduction in this age group in the national figures. This reflects the growth in the student population in B&NES over a 10 year period.
- There has been a notable reduction in the **40-49** age group, at a larger scale than seen nationally (23% compared to 16%).
- Whilst we have seen large increases in the 70-79
 age group, this is similar to the change seen at
 the national level and reflects an ageing
 population.
- Increases in the 80-89 age group have been notably lower than the national figures (13% compared to 28%).

Population: Components of change 1





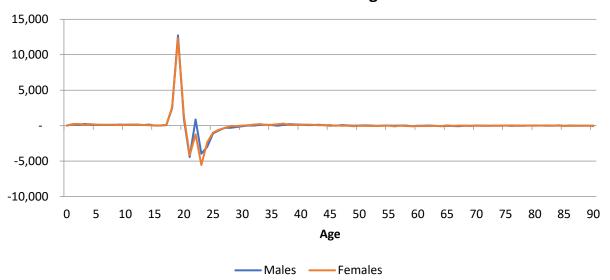
mid-2012 mid-2013 mid-2014 mid-2015 mid-2016 mid-2017 mid-2018 mid-2019 mid-2020 mid-2021 mid-2022 Total change 2012-2022 265 209 -30 -63 -13 849 **Natural Change** 216 173 134 32 -107 Internal Net 368 1,194 253 1,460 1,515 921 1,821 251 1,506 -277 1,502 10,514 591 890 961 1,367 597 738 561 1,080 579 589 1,734 9,687 **International Net**

- From 2012 to 2022, natural change in B&NES (births deaths) has been on an overall downward trajectory, from 265 more births than deaths in 2012, to 13 fewer in 2022.
- Further details on natural population decrease can be found here.
- The population increase can be attributed to net national and international migration into the area;
 - Mid 2018 was the peak for net internal migration (1,821).
 - Mid 2022 was the peak for net international migration (1,734).

Source: ONS (2022), *Mid-year* population estimates

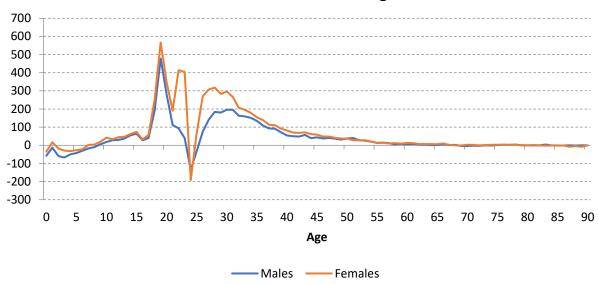
Population: Components of change 2

B&NES Cumulative Internal migration 2012-2022



- From 2012 to 2022, internal migration into B&NES has been dominated by the high influx of 19 year old's, consistent with the high number of students in the area and the two campus-based universities.
- Also notable is the outflow of those in their early to mid 20's, consistent with new graduates leaving university and moving away.
- Note that 'internal' relates to England and Wales.

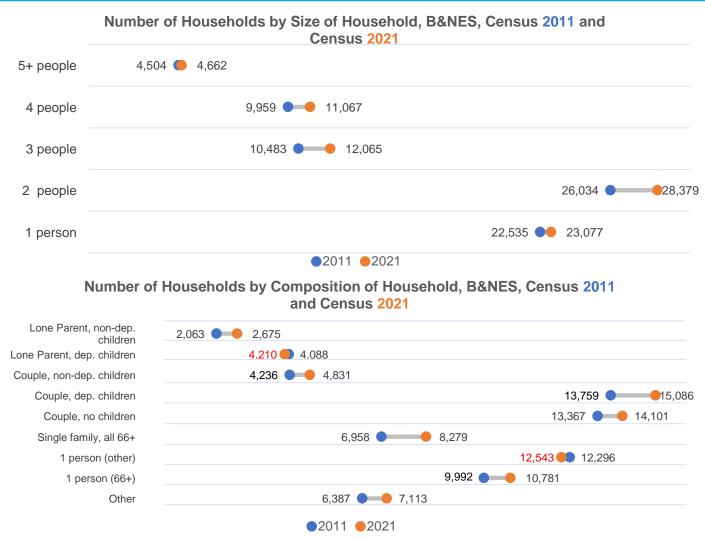
B&NES Cumulative International migration 2012-2022



- From 2012 to 2022, international migration into B&NES has seen a very similar pattern to internal migration (albeit with a wider age spread from 18 to 23) and a sharp drop in those aged 24.
- Unlike internal migration, there is also a notable influx of international migrants in their mid 20's, tapering off after 40, with a larger number of females than males.
- This suggests that while International migration is also largely characterised by students, there is a notable young working age cohort migrating into the area.

Source: ONS (2022), Mid-year population estimates

Households



- Notes: Numbers in red indicate decreases between 2011 and 2021.
- 'Other' category of household composition includes: (i) 'other, including all full-time students and all aged 66 years and over'; (ii) 'other household types: with dependent children'; and (iii) 'single family household: other single family household: other family composition'.

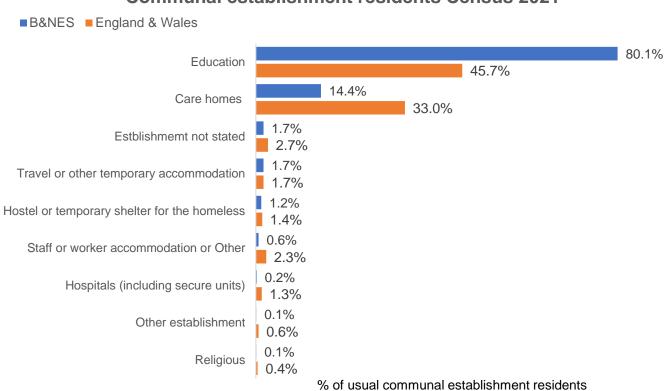
- In March 2021, **185,438** usual residents of B&NES had their usual place of residence in **households (96%)**, the remainder (~7,970 | 4%) had their usual residence in communal establishments.
- There were 79,250 households in B&NES on Census Day 2021; the number of households increased by 5,735 since 2011 (8% increase), when there were 73,515 households. This represents higher growth compared to England & Wales (6%).
- Almost two-thirds of households in B&NES are made up of one or two person households. Two, three and four people households have all grown faster in B&NES in the decade to 2021 compared to the growth in all households (9%, 15% and 11% respectively).
- Couple households with dependent children, as well as households where all occupants are aged 66 and over, have increased the most in B&NES during the decade up to 2021, increasing by 1,327 and 1,321 respectively.
- Single person (age under 66) and lone parent households with dependent children have fallen in the decade up to 2021 in B&NES, to 12,543 and 4,210 respectively. All other household types have increased in number during this period.

Data Note: A household is defined as:(i) one person living alone; **or** (ii) a group of people (not necessarily related) living at the same address who share cooking facilities and share a living room or sitting room, or dining area (includes sheltered accommodation units in establishments and caravans on any type of site that is a usual residence).

Sources: ONS (2022), <u>Household and resident characteristics</u>, England and Wales: Census 2021, and <u>NOMIS</u> (for 2011).

Communal establishment residents

Communal establishment residents Census 2021



- In 2021, the number of usual residents that lived in communal establishments in Bath and North East Somerset was 7,972, the number has increased by 1,933 since 2011 (32.0% increase) when there were 6,039 residents living in communal establishments.
- The most common type of communal establishment in Bath and North East Somerset was **Education** (**6,382** | **80.1**%), which includes boarding schools and university halls of residence, the number has **increased by 2,681** since 2011 (**72.4% increase**) up from 3,701 | 61.3% in 2021. This is **higher** than the overall percentage for Education establishments across England and Wales (**45.7%**).
- Care Home establishments (1,149 | 14.4%) was the second most common type of communal establishment. Since 2011 the number of usual residents living in a care home has decreased by 265 (18.7% decrease), down from 1,414 | 23.4% in 2021. This is higher than the overall decrease seen across England and Wales (9.9%).
- The age range with the highest number of residents that live in communal establishments was **16 to 24 years** (5,872 | 75.9%), followed by **85 years and over** (581 | 7.5%).
- The ward with the highest proportion of residents in communal establishments was **Bathwick** 3,065, of which 2,860 (93.3%) were in an education establishment.

Data Notes:

- Census 2021 communal establishment questions asked, 'What is the nature of this establishment?', 'Who is responsible for the management of this establishment?' and 'How many people are currently living in this establishment?' A communal establishment is an establishment with full-time or part-time supervision providing residential accommodation, such as student halls of residence, boarding schools, armed forces bases, hospitals, care homes, and prisons.
- Breakdowns by sex and age are for residents, but not for the smaller numbers of the owners and staff in communal establishments, their family members, and those who were staying in a communal establishment temporarily with no usual UK address.
- Census 2021 was conducted during the coronavirus (COVID-19) pandemic, which may have affected the number of residents in certain types of communal establishment. For example, the disruption of international travel may have led to a lower number of <u>students</u> in education establishments than would otherwise have been expected, because of a reduction in the number of students arriving from overseas.

Source: (i) ONS (Communal establishments residents) England and Wales Census 2021, (ii) Nomis official census and labour market statistics communal establishments residents Census 2011

Ethnicity

Ethnic background (detail) 2011 - 2021

Etimie background (detail) 2011 2021					
Ethnicity (2021)	2011	2021	% of population	Change	% Change
White: English, Welsh, Scottish, Northern Irish or British	158,640	165,478	85.56%	6,838	4%
White: Other White	6,629	11,114	5.75%	4485	68%
Asian, Asian British or Asian Welsh: Chinese	1,912	2,089	1.08%	177	9%
Asian, Asian British or Asian Welsh: Other Asian	1,160	1,876	0.97%	716	62%
Mixed or Multiple ethnic groups: White and Asian	954	1,846	0.95%	892	94%
Asian, Asian British or Asian Welsh: Indian	1,116	1,787	0.92%	671	60%
Mixed or Multiple ethnic groups: White and Black Caribbean	951	1,505	0.78%	554	58%
White: Irish	1,146	1,427	0.74%	281	25%
Mixed or Multiple ethnic groups: Other Mixed or Multiple ethnic groups	701	1,310	0.68%	609	87%
Other ethnic group: Any other ethnic group	367	1,058	0.55%	691	188%
Black, Black British, Black Welsh, Caribbean or African: African	499	980	0.51%	481	96%
Black, Black British, Black Welsh, Caribbean or African: Caribbean	672	616	0.32%	-56	-8%
Mixed or Multiple ethnic groups: White and Black African	292	595	0.31%	303	104%
Other ethnic group: Arab	375	552	0.29%	177	47%
Asian, Asian British or Asian Welsh: Bangladeshi	219	359	0.19%	140	64%
Asian, Asian British or Asian Welsh: Pakistani	170	278	0.14%	108	64%
Black, Black British, Black Welsh, Caribbean or African: Other Black	155	250	0.13%	95	61%
White: Roma*		218	0.11%	218	
White: Gypsy or Irish Traveller	58	71	0.04%	13	22%
Total	176,016	193,409		17,393	

- In the **2021** Census, **85.6%** of people in **B&NES** identified their ethnic background within the **White British** category, compared with 90.1% in 2011.
- In contrast, across the whole of England and Wales in 2021, 74.4% of people identified their ethnic background within the White British category.
- Increases can be observed across the other ethnic backgrounds and the area has **become more diverse** since 2011.
- The largest ethnic group (detailed) in B&NES other than White British (165,409) is 'White: Other White' (11,114), which excludes White British, Irish, Travellers and Roma.

Notes: The 2021 Census question asked 'What is your ethnic group?'. Roma category added to major ethnic background grouping for first time in 2021.

Source: ONS (2022), Ethnic group, England and Wales: Census 2021

Language

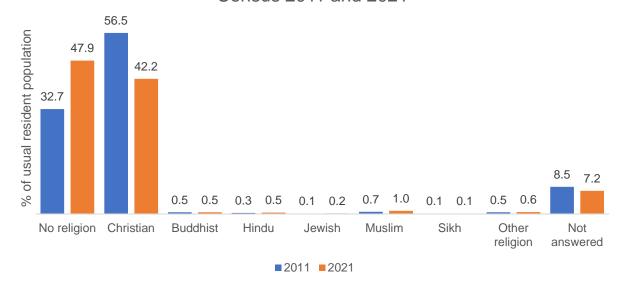
Top 10 main languages spoken in Bath and North East Somerset	2021 Census	
English	178,953	
Polish	1,400	
Romanian	950	
Spanish	726	
Italian	630	
All Chinese	601	
French	440	
Greek	358	
Arabic	326	
Tagalog or Filipino	280	

- In the 2021 Census, in Bath and North East Somerset,
 96.9% of usual residents spoke English as a main language, compared to 91.1% in England and Wales and 95.4% in the South West.
- **Polish** (0.76%) is the second most commonly spoken main language in Bath and North East Somerset, followed by **Romanian** (0.51%), which is in line with the figures for England and Wales (1.1% and 0.8% respectively).
- In addition to spoken languages, 12 residents (0.01%) stated they used **British Sign Language** or other communication systems as a main language, compared with 0.04% across England and Wales.

Data notes: The 2021 Census question asked 'What is your main language?' with a free text box option for any language other than English. The question captured those aged three and above. 5,231 (2.8%) of people within Bath and North East Somerset did not state their language in the 2021 Census.

Religion

Proportion of the B&NES population by religious affiliation, Census 2011 and 2021

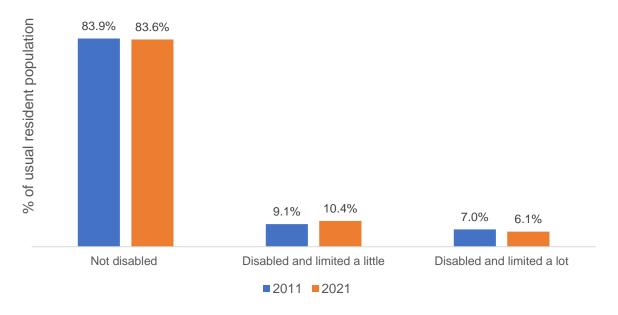


- In the 2021 Census, for the first time since 2001 'No religion' (47.9% | 92,567) was the highest response in Bath and North East Somerset followed by 'Christian' (42.2% | 81,553).
- Since 2011 in Bath and North East Somerset there has been an **increase** of 34,941 people that describe themselves as '**No religion**' from 32.7% to 47.9%; and a **decrease** of 17,915 people that describe themselves as '**Christian**' from 56.5% to 42.2%.
- The percentage of people in Bath and North East Somerset who described themselves as having '**No religion**' (47.9%) is **higher** than the overall percentage across the South West (44.1%) and across England and Wales (37.2%).
- The percentage of people in Bath and North East Somerset who described themselves as '**Christian**' (42.2%) is **lower** than the overall percentage across the South West (46.2%) and across England and Wales (46.2%).
- Compared to 2011, there were increases in the number of people who
 described themselves as Hindu (875), Jewish (325), Muslim (1,909), other
 religion (1,097), Buddhist (996) and Sikh (162). Figures in brackets denote
 numbers in 2021, while percentages are shown in the chart opposite (noting
 that percentages shown did not increase for Buddhist and Sikh).
- In 2021, 7.2% (13,930) of people did not state their religion, down from 8.5% (14,938) in 2011.

Data Note: A voluntary question 'What is your religion?' was introduced to the Census in 2001. Religion refers to a person's religious affiliation i.e., the religion with which they connect or identify, rather than their beliefs or active religious practice. The number of people who answered the question in 2021 was 193,414 an **increase** of 9.9% compared to 176,016 in 2011.

Disability

Proportion of B&NES population by long-term health condition or illness, Census 2011 and 2021



- In the 2021 Census, 6.1% | 11,717 of Bath and North East Somerset residents identified themselves as '**Disabled and limited a lot**', a **decrease** when compared with 7.0% in 2011.
- 10.4% | 20,061 of residents identified themselves as 'Disabled and limited a little' an increase when compared with 9.1% in 2011.
- The proportion of residents that identified themselves as '**Not disabled'** was 83.6% | 161,631 a **slight decrease** when compared with 83.9% in 2011.
- The percentage of residents who were identified as 'Disabled and limited a lot', 6.1%, is lower than the overall percentage across England and Wales (7.5%).
- The percentage of residents who were identified as 'Disabled and limited a little',10.4%, is slightly higher than the overall percentage across England and Wales (10.0%).
- The percentage of residents who were identified as '**Not disabled**', 83.6%, is **higher** than the percentage across England and Wales (82.5%).

Data Notes:

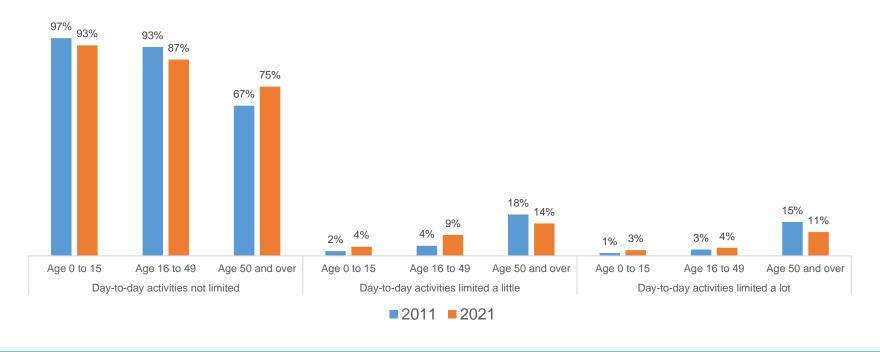
- Census 2021 asked *usual residents to report if they had a long-term physical or mental health condition or illness, lasting or expected to last 12 months or more, and whether it limited their day-to-day activities "a little", "a lot" or "not at all".
 - (*A usual resident of the UK is anyone who, on Census Day, was in the UK and had stayed or intended to stay in the UK for a period of 12 months or more or had a permanent UK address and was outside the UK and intended to be outside the UK for less than 12 months)
- Census 2021 was undertaken during the coronavirus (COVID-19) pandemic. This may have influenced how people perceived their health status and activity limitations, and therefore may have affected how people chose to respond.

Caution should be taken when making comparisons between 2011 and 2021 because of changes in question wording and response options.

Source: (i) NOMIS Official Census and labour market statistics (Long-term health problem or disability), England and Wales Census 2011 (ii) ONS (Disabilty), England and Wales Census 2021

Disability (by age group)

Proportion of B&NES population by long term health condition or illness by age group, Census 2011 and 2021



- The age demography of self-reported disability in B&NES has changed between 2011 and 2021.
- Under 50s have reported an increase in disability whilst over 50s have seen a decrease:
 - Self-reported disability in the over 50s has decreased from 33% in 2011 to 25% in 2021.
 - There has been a small but notable increase in persons aged under 16 self-reporting as disabled (either limited a little or limited a lot) from 2011 (3%) to 2021 (7%).
 - A larger increase in self-reported disability can be seen among the 16-49 age group, from 7% in 2011 to 13% in 2021. Most of those self-report their day to day lives as limited a little.

Data Notes:

- Census 2021 asked *usual residents to report if they had a long-term physical or mental health condition or illness, lasting or expected to last 12 months or more, and whether it limited their day-to-day activities "a little", "a lot" or "not at all".
 - (*A usual resident of the UK is anyone who, on Census Day, was in the UK and had stayed or intended to stay in the UK for a period of 12 months or more or had a permanent UK address and was outside the UK and intended to be outside the UK for less than 12 months)
- Census 2021 was undertaken during the coronavirus (COVID-19) pandemic. This may have influenced how people perceived their health status and activity limitations, and therefore may have affected how people chose to respond.

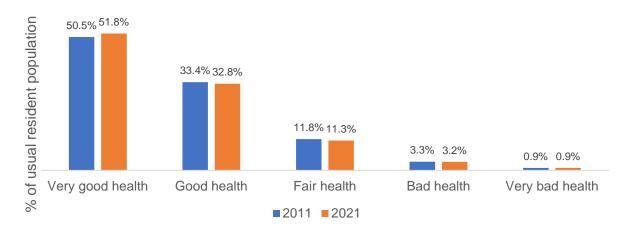
Caution should be taken when making comparisons between 2011 and 2021 because of changes in question wording and response options.

Source: (i) NOMIS Census 2011 - disability by age

(ii) NOMIS Census 2021 - disability by age

General Health

Proportion of B&NES population by general health, Census 2011 and 2021



- In the 2021 Census, 51.8% | 10,0186 of Bath and North East Somerset residents described their health as 'Very good', an increase when compared with 50.5% in 2011. The percentage of residents that described their health as 'Good' 32.8% | 63,514 decreased from 33.4% in 2011.
- The overall percentage of Bath and North East Somerset residents that described their health as 'Very good' or 'Good', 84.6%, increased from 83.9% in 2011.
- The proportion of residents that described their health as 'Bad' 3.2% | 6,121 was similar to 3.3% in 2011; and the proportion of residents that described their health as 'Very bad' 0.9% | 1,735 remained the same.
- The percentage of residents that described their health as 'Very good' or 'Good' 84.6% is higher than the overall percentage across England and Wales (81.6%); and the percentage that described their health as 'Bad' or 'Very bad' 4.1%, is lower than the overall percentage across England and Wales (5.2%).

Data Notes:

- Census 2021 question asked *How is your health in general?' on a five-point scale: "Very good", "Good", "Fair", "Bad", or "Very bad".

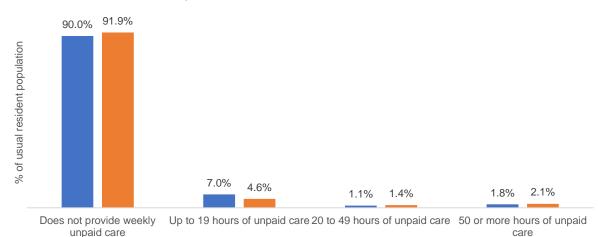
 (*A usual resident of the UK is anyone who, on Census Day, was in the UK and had stayed or intended to stay in the UK for a period of 12 months or more or had a permanent UK address and was outside the UK and intended to be outside the UK for less than 12 months)
- Census 2021 was conducted during the coronavirus (COVID-19) pandemic. This may have influenced how people perceive and rate their health and therefore may have affected how people chose to respond..

Source: (i) NOMIS Official Census and labour market statistics (General Health), England and Wales Census 2011

(ii) ONS (General Health), England and Wales Census 2021

Unpaid Care

Proportion of the B&NES population by hours of unpaid care provided, Census 2011 and 2021



	2011	2021	
-	2011	2021	

Unpaid care	B&NES (2021)
Provides no unpaid care	169,418
Provides 9 hours or less unpaid care a week	6,485
Provides 10 to 19 hours unpaid care a week	2,085
Provides 20 to 34 hours unpaid care a week	1,282
Provides 35 to 49 hours unpaid care a week	1,269
Provides 50 or more hours unpaid care a week	3,849
Total	184,388

- In the 2021 census, 8.1% of the usual resident population of B&NES reported providing unpaid care, an overall decrease from 2011 (9.9%).
- The largest decrease was seen in those providing up to 19 hours of unpaid care per week, down from 7.0% in 2011 to 4.6% in 2021.
- A slight increase was recorded in those providing 50 or more hours of unpaid care per week at 2.1%, up from 1.8% in 2011.
- 6,485 usual B&NES residents report providing 9 hours or less of unpaid care per week in 2021, representing 43% of all unpaid care provision reported in B&NES.

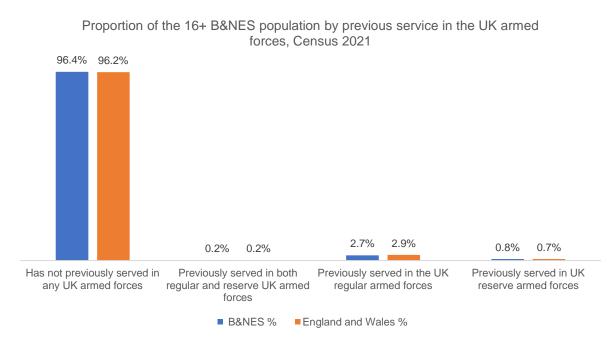
Data Notes:

- Census 2021 was undertaken during the coronavirus (COVID-19) pandemic. This may
 have influenced how people perceived and managed their provision of unpaid care, and
 therefore may have affected how people chose to respond.
- Caution should be taken when making comparisons between 2011 and 2021 because of changes in question wording and response options.
- Census 2021 question text asked: "Do you look after, or give any help or support to, anyone because they have long-term physical or mental health conditions or illnesses, or problems relating to old age? (Exclude anything you do as part of your paid employment)".

Sources:

- 1. ONS Unpaid Care Census 2021 Local Authority dataset https://www.ons.gov.uk/releases/healthdisabilityandunpaidcarecensus2021inenglandandwales
- 2. ONS NOMIS Unpaid Care Census 2011 dataset https://www.nomisweb.co.uk/census/2011/ks301uk

UK Armed Forces Veterans



UK armed forces	B&NES (2021)
Has not previously served in any UK armed forces	155,760
Previously served in both regular and reserve UK armed forces	243
Previously served in the UK regular armed forces	4,341
Previously served in UK reserve armed forces	1,274
Total	161,618

- In the 2021 census, 3.6% (5,858) of the 16+ population in B&NES had previously served in the UK armed forces, compared with 3.8% across England and Wales.¹
- Of this figure, the majority (4,341, 2.7%) served in the **regular** armed forces.
- The proportion of B&NES residents who have previously served as either regular or reserve (or both) in the armed forces varies greatly by ward.²
 - Keynsham North (5.1%), Timsbury (4.8%) and Keynsham East (4.7%) wards have the highest proportions.
 - Westmoreland (1.8%), Oldfield Park (2.2%) and Walcot (2.5%) wards have the lowest proportions.
- B&NES has an <u>Armed Forces Covenant</u> in place since 2013, including numerous local partner organisations.

Data Notes:

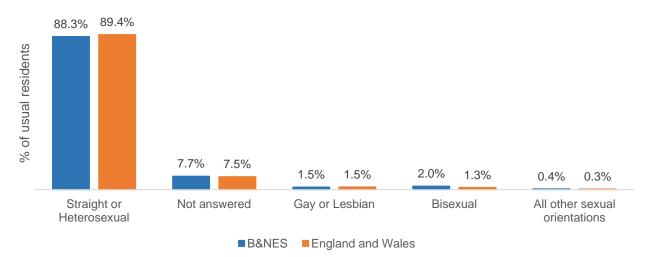
- This was a new question for the 2021 census. Therefore, no comparison data is available with the 2011 Census.
- Data relates to those who previously served in the UK armed forces and excludes those who are currently serving (even if they had left and rejoined the armed forces). ONS applied extra quality assurance processes to correct responses from currently serving personnel who had incorrectly identified themselves as previously serving.
- Data applies only to those aged 16 or over. 'Does not apply' responses have been removed from the analysis.

Sources:

- 1. ONS UK armed forces Census 2021 Local Authority dataset https://www.ons.gov.uk/releases/ukarmedforcesveteranscensus2021inenglandandwales
- 2. Bath and North East Somerset Ward Profile tool https://app.powerbi.com/view?r=eyJrljoiMzRhZjJjN2EtNDY2NS00ZWY0LThkZjltMmVjNTM5ZmlyNzQwliwidCl6ImM1NjJjMGNILWQ5MjUtNGRmZC04ZDk5LWM5NDE2ZWlwM2ViOSJ9

Sexual Orientation

Census 2021 Sexual Orientation - B&NES compared to England and Wales



Sexual Orientation	B&NES (2021)		
Straight or Heterosexual	142,696		
Not answered	12,475		
Gay or Lesbian	2,449		
Bisexual	3,282		
All other sexual orientations	716		
Total	161,618		

- In the 2021 Census, 44.9 million people answered the question on sexual orientation¹ in England and Wales.
- In B&NES, **7.7% did not answer the question**, a similar percentage compared to national (England & Wales) at 7.5%.
- In B&NES, **88.3% identified as straight or heterosexual**, which aligns closely with the national figure of 89.4% for England & Wales.
- In B&NES, 4.0% identified with an LGB+ orientation ("Gay or Lesbian", "Bisexual" or "Other sexual orientation"), a higher proportion when compared to England & Wales (3.2%).
- In B&NES, **2.0% identified as Bisexual**, a higher proportion compared to England & Wales (1.3%).

Data Notes:

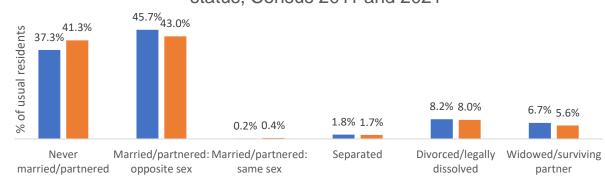
- ¹ The census question on sexual orientation was a voluntary question asked of those aged 16 years and over. 2021 is the first Census in which this question has been asked.
- The question asked: 'Which of the following best describes your sexual orientation?'.
- Sexual orientation is an umbrella term covering sexual identity, attraction, and behaviour.
- Statistics should be interpreted purely as showing how people responded to the question, rather than being about whom they are attracted to or their actual relationships.

Source: ONS Census 2021 Sexual Orientation https://www.ons.gov.uk/datasets/TS079/editions/2021/versions/1

Legal Partnership Status

Legal partnership status	B&NES 2011	B&NES 2021	Change	% Change
Never married/partnered	54,597	66,741	12,144	22%
Married/partnered: opposite sex	66,961	69,495	2,534	4%
Married/partnered: same sex	309	671	362	117%
Separated	2,663	2,707	44	2%
Divorced/legally dissolved	12,057	12,911	854	7%
Widowed/surviving partner	9,852	9,091	-761	-8%
Total	146,439	161,616	15,177	

Proportion of the B&NES population by legal partnership status. Census 2011 and 2021



2011 2021

following: "The increase in adults who have never been married or in a civil partnership (since 2011), after standardising for age, is seen across all local authorities, religious groups and ethnic groups." Between 2011 and 2021 in B&NES there has been a much larger increase in the number of people who are never married or in a civil partnership

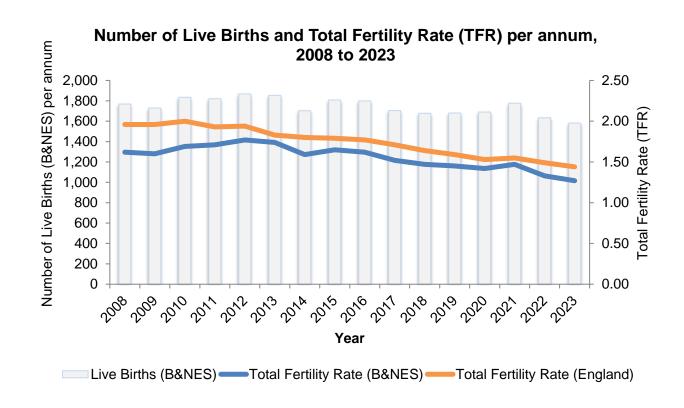
There is a general shift away from people getting married or entering into a civil partnership. This is especially true of younger adults. The ONS note the

- (+12,144, representing a 22% increase) compared to those people who are married or in a civil partnership (+2,896, representing a 4% increase), a trend also seen regionally & nationally.
- Between 2011 and 2021 in B&NES the number of adults widowed or a surviving partner from a civil partnership has decreased by 8% (from 9,852 to 9,0921 respectively). This same downward trend is also seen in the South West and England.¹
- There has been a more than two-fold increase from 309 (2011) to 671 (2021) for those who identified themselves as married or in a civil partnership with the same sex following the Marriage (Same Sex Couples) Act 2013, which can also be seen at both regional and national levels.²
- Unsurprisingly, the wards in B&NES with the highest proportion of those **never** married or in a civil partnership are where there are the highest proportions of Higher Education students, e.g. Westmorland Ward (74% of people never married / in a civil partnership).

Sources: 1. ONS UK Legal partnership status Census 2021 dataset. 2. NOMIS UK Legal partnership status Census 2011 dataset. 3. Bath and North East Somerset Ward Profile.

Notes: Census 2021 question text asked 'On 21st March 2021, what was your legal marital or registered civil partnership status?' The Census 2021 question was broadly comparable with 2011. With same-sex marriage legalised in 2014 and opposite-sex civil partnerships legalised in 2019, the questions related to these areas were updated and added to reflect this change. Data applies only to those aged 16 or over. 'Does not apply' responses have been removed from the analysis. Pandemic restrictions may have affected the number/timings of marriages and civil partnership formations/dissolutions during much of 2020 and 2021.

Live Births



compared to the year before, 2022 (1,633). This represents the lowest number of live births since at least 2008.
Nationally it appears that <u>fertility statistics</u> suggest women of

In **2023** there were **1,581 live births** to mothers usually resident in B&NES, a decrease of 52 live births (3%)

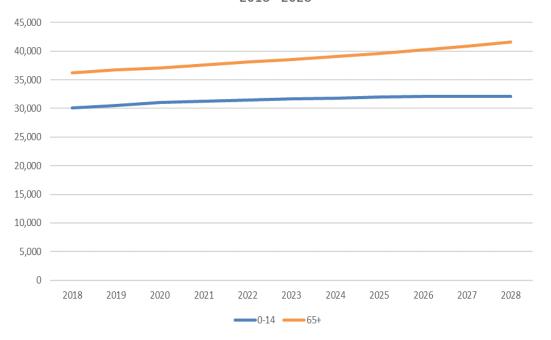
- Nationally it appears that <u>fertility statistics</u> suggest women or all age groups, excluding aged 40 years and over, are having fewer babies than they were a decade ago.
- The fertility rate in B&NES has decreased by 5% in one year between 2022 and 2023 from 1.33 to 1.27. This is higher than the comparable decrease seen in England (3%), from 1.49 to 1.44.
- There is a long-term decline in fertility rates locally and nationally. The fertility rate for 2023 in B&NES (and England) is the lowest since at least 2008 1.27 (1.44).
- Since 2013 the gap between births and deaths in B&NES has been narrowing, now showing signs of a sustained natural decrease (e.g. 1,581 births and 1,813 respectively in 2023). This means that in 2023 there was a natural decrease to the population of B&NES of 232 people (the highest decline since at least 2008).

Note: Revised TFRs based on rebased populations released by ONS February 2024.

Definition: the **Total Fertility Rate (TFR)** in a specific year is defined as the total number of children that would be born to each woman if she were to live to the end of her child-bearing years and give birth to children in alignment with the prevailing age-specific fertility rates. It is calculated by totalling the age-specific fertility rates as defined over five-year intervals. Simply put, total fertility rate is the average number of children a woman would have if she survives all her childbearing (or reproductive) years. Childbearing years are considered age 15 to 49.

Ageing Population





Source: ONS (2020), 2018-based subnational principal population projections for local authorities, available from:

https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationprojections/datasets/localauthoritiesinenglandtable2

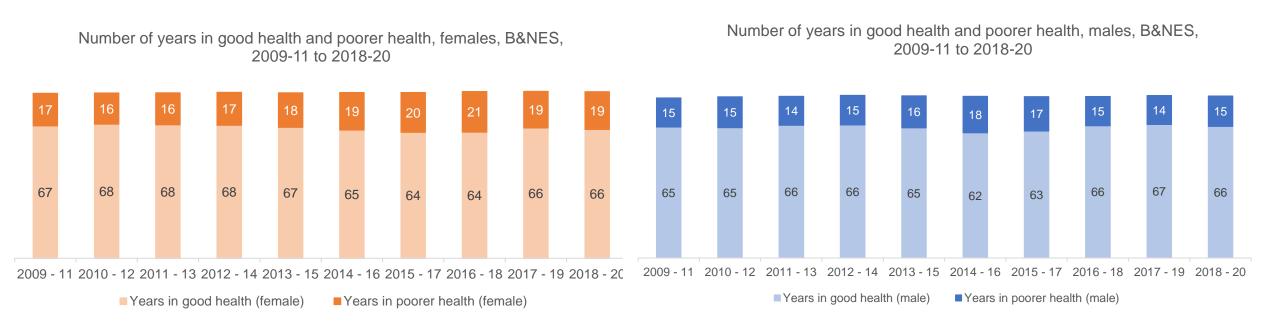
Note: these population projection do not include new policy, particularly planned future housing developments.

- The population of B&NES is projected to increase by 8% from 2018 to 2028, from 192,106 to 207,919.
- The working age population (15-64) is projected to increase by 7% by 2028.
- The 65+ population is projected to increase by 15% over the same period.
- Within the 65+ group, the largest increase is projected to be in the 75-84 age range (33%), followed by the 85+ age group (20%).

Impacts of an ageing population

- Nationally, although the proportion of older people living with a social care need has fallen, the
 projected increase in numbers of older persons still represents a potential demand increase for
 health care.
- The state of ageing 2022 report suggests that 'the experience of being older in England is
 getting considerably worse for many' across a number of domains including financial security, life
 expectancy, disability and loneliness. It recommends the appointment of an 'older people's
 commissioner'. The key findings were;
 - Almost 1 in 5 people of pension age were living in relative poverty in 2019/20.
 - The pandemic has reversed progress on the employment of older people.
 - The number of older private renters is at an all-time high.
 - · Disability-free life expectancy is falling.
- The Health Foundation suggests that "older people are living with an increased number of long-term conditions, typically managed through the NHS, without on average needing more support with social care. But those who do have social care needs may also be managing an increased number of long-term conditions."
- A <u>Government Office for Science report</u> states "The future success and resilience of the UK will be
 determined in a large part by its ageing population. Nowhere is this more apparent than the
 productivity of the UK workforce, which will see a major increase in the number of workers aged 50
 and above"
- The <u>West of England Housing Needs Assessment</u> notes that there is a predominant demographic trend towards an ageing population, with up to 54% of houses required by 2040 potentially needing to be adapted for people with limited mobility. Further information on longer-term housing requirements can be found here.

Healthy Life Expectancy



- Healthy life expectancy shows the years a person can expect to live in good health (rather than with a disability or in poor health). Combining
 this with life expectancy at birth provides an estimate for the average number of years people live in 'poorer' health.
- As is the case nationally, the charts above show that although females live longer than males in B&NES, most of that additional time is spent in poor health.
- Those <u>living in the most deprived areas</u> in England have the shortest life span and live more years in poor health.

Definition: Healthy Life Expectancy is a measure of the average number of years a person would expect to live in good health based on contemporary mortality rates and prevalence of self reported good health. The prevalence of good health is derived from responses to a survey question on general health.

Source: Office for Health Improvement and Disparities (2022), Public Health Outcomes Framework (PHOF), available from: https://fingertips.phe.org.uk/profile/public-health-outcomes-framework

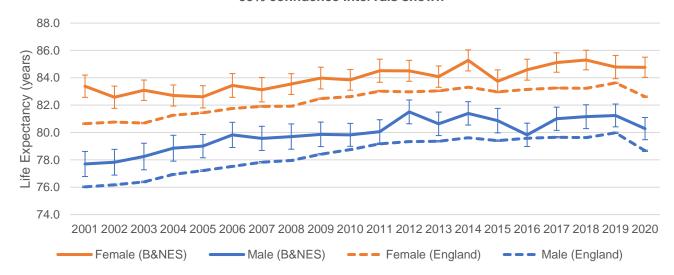
Life Expectancy

Female life expectancy (2020): **B&NES = 84.8 years**, England = 82.6 years

Male life expectancy (2020): **B&NES = 80.3 years**, England = 78.7 years

Male and Female Life Expectancy at birth, England and B&NES, 2001 to 2020 (single year)

95% confidence intervals shown

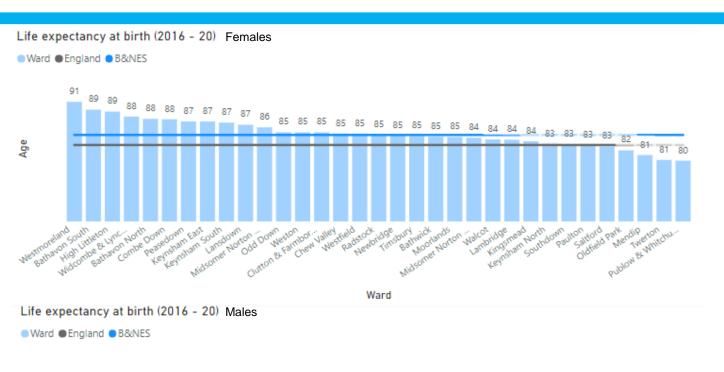


Definition: Period life expectancy is the average number of years a person would expect to live based on contemporary mortality rates. For a particular area and time period, it is an estimate of the average number of years a new-born baby would survive if he or she experienced the age-specific mortality rates for that area and time period throughout his or her life.

Source: OHID (2022), *Public Health Outcomes Framework (PHOF)*, available from: https://fingertips.phe.org.uk/profile/public-health-outcomes-framework

- Life expectancy is affected by a range of factors and has <u>improved</u> <u>dramatically since the 19th century</u> for many reasons including; better nutrition and living conditions, healthier lifestyle habits, the introduction of immunisation programmes and advances in diagnosis and treatment of diseases such as heart disease and cancer.
- There have been two turning points of more recent trends in life expectancy in England in the past decade. From 2011 increases in life expectancy slowed after decades of steady improvement (see chart opposite). Then in 2020, the Covid-19 pandemic was a more significant turning point, causing a sharp fall in life expectancy in male and female life expectancy in England, the magnitude of which has not been seen since World War II.
- Male and female life expectancy in B&NES has been significantly above England for almost the entire time since 2001. The same longer-term trend as seen nationally has also generally been evident in B&NES, i.e., a slowing in the improvement over time. However, in B&NES the Covid-19 pandemic appears to have led (directly and indirectly) to a decrease in life expectancy for males only, with female life expectancy remaining level in 2020 compared to 2019.
- The three-year life expectancy at birth figure in B&NES has improved more for males than females over the past two decades (with a two year improvement for females compared with a three year improvement for males in B&NES over the past two decades).
- There is a **four year gender gap** in favour of females in B&NES during the three year period 2018-20 (compared to England, where this gender gap is 3.7 years).

Inequalities in Life Expectancy





- In <u>England</u> during the period 2018 to 2020, males living in the most deprived areas were living 9.7 fewer years than males living in the least deprived areas, with the gap at 7.9 years for females. About one-third of these inequalities in life expectancy are <u>caused</u> by higher mortality rates from heart and respiratory disease, and lung cancer in more deprived areas.
- The chart opposite shows life expectancy within B&NES by ward for males and females during the five year period 2016-2020. When compared to England, **Twerton** is the only ward with a statistically significant lower life expectancy for both <u>males</u> and <u>females</u>. In addition, male life expectancy for **Southdown** ward is significantly lower than England.
- The **gap in female life expectancy in B&NES** between the ward with the highest (Westmoreland, 90.6) and lowest (Publow & Whitchurch, 80.5) life expectancy is **10.1 years**.
- The **gap in male life expectancy in B&NES** between the ward with the highest (Midsomer Norton North, 83.5) and lowest (Twerton, 77.0) life expectancy is **6.5 years**.
- Trends affecting future life expectancy, which are influenced by inequalities, include childhood obesity rates amongst those living in more deprived areas, smoking prevalence and drug misuse. Worsening mental health is also likely to have an impact on life expectancy.

Definition: Period life expectancy is the average number of years a person would expect to live based on contemporary mortality rates. For a particular area and time period, it is an estimate of the average number of years a new-born baby would survive if he or she experienced the age-specific mortality rates for that area and time period throughout his or her life.

The Upper age band used for calculations in the above charts is 90+.

Source: OHID (2022), Local Health, available from: https://fingertips.phe.org.uk/profile/local-health