

## **Cumberland Annual Population Trends**

### **Incorporating Mid-2022 Estimates (Published November 2023)**

---

#### **Key Points**

##### *At Mid-2022:*

- *The population of Cumberland was estimated to be 275,400 persons.*
- *Compared to the national average, Cumberland and all three former districts (Allerdale, Carlisle and Copeland) had older age profiles (lower proportions of younger residents and higher proportions of older residents).*

##### *Between mid-2021 and mid-2022:*

- *The population of Cumberland increased by 1,600 persons (+0.6% vs. England +1%).*
- *The populations of Carlisle, Copeland and Allerdale all increased (+1.1%, +0.4% and +0.2% respectively).*
- *Numbers of 0-15 year olds in Cumberland increased (+0.6% vs. England +1%); this was driven wholly by Carlisle (+1.8% vs. Allerdale -0.3% and Copeland -0.2%).*
- *Numbers of 16-64 year olds in Cumberland increased (+0.1% vs. England +0.8%); driven wholly by Carlisle (+0.4% vs. Allerdale -0.1% and Copeland 0.0%).*
- *Number of 65+ year olds in Cumberland increased by (+1.8% vs. England +1.5%). All three former districts followed this trend, with the greatest proportional increase experienced in Carlisle (+2.4%).*
- *Cumberland's increase in working age residents has been driven wholly by increases in 30–44 year olds across all three former districts.*
- *In Cumberland there were 2,300 births and 3,500 deaths; resulting in a net natural decrease of 1,100 persons. All of Cumberland's former districts experienced net natural decreases.*
- *While Cumberland has had more deaths than births most years over the last decade, the size of this natural decrease became much more substantial in 2019-20; driven by both an increase in numbers of deaths reflecting the impact of the COVID-19 pandemic and also a continuation of longer term trends in fewer births and has not yet returned to pre-pandemic levels.*
- *UK migration (migration to and from other parts of the UK) resulted in a net increase of 2,100 persons in Cumberland. All of the former districts experienced net increases in population due to UK migration.*
- *International migration (migration to and from overseas) resulted in a net increase of 700 persons in Cumberland. All three former districts experienced small net increases in population due to international migration.*

Background

The Office for National Statistics (ONS) produces annual estimates of the resident population of each local authority within England as of the 30<sup>th</sup> of June each year. These estimates are known as the ‘Mid-Year Estimates’. In November 2023 the ONS released the Mid-2022 Estimates alongside revised estimates for the years from Mid-2011 to Mid-2021 incorporating the findings of the 2021 Census. This briefing provides an analysis of the population trends observed in Cumberland between Mid-2021 and Mid-2022 based on the November 2023 ONS publication.

Analysis

Total Population

At Mid-2022 the resident population of England was estimated to be 57.1 million persons; an increase of 551,500 persons (+1%) since Mid-2021. The resident population of Cumberland was estimated to be 275,400 persons at Mid-2022; an increase of 1,600 persons (+0.6%) since Mid-2021.

Figure 1: Population Estimates: Annual Change:

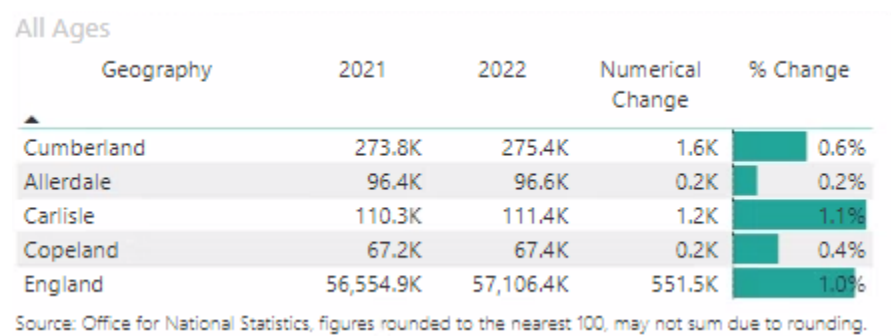


Figure 1 displays the Mid-2021 and Mid-2022 population estimates for England, Cumberland and the former districts of Allerdale, Carlisle and Copeland. All three former districts experienced population increases between Mid-2021 and Mid-2022, with the greatest proportional increase in Carlisle (+1.1%).

## Population Profile by Age

Figure 2 presents the proportion of the population by broad age group for England, Cumberland and former districts, while figure 3 plots the proportion of the population by 15 year age group for the same areas.

Figure 2: Population Estimates: By Broad Age Group:

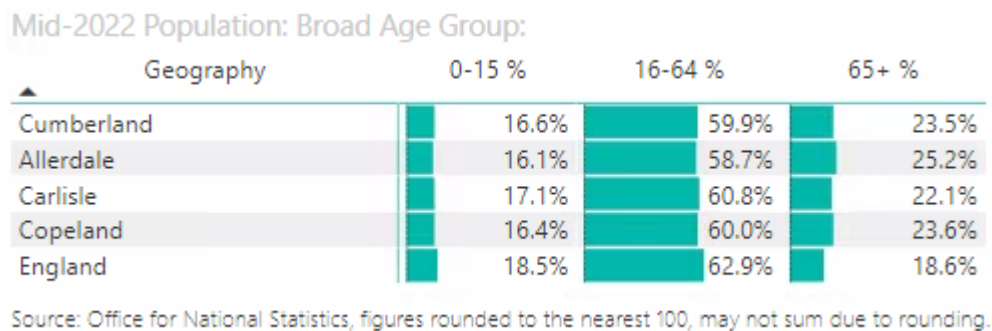
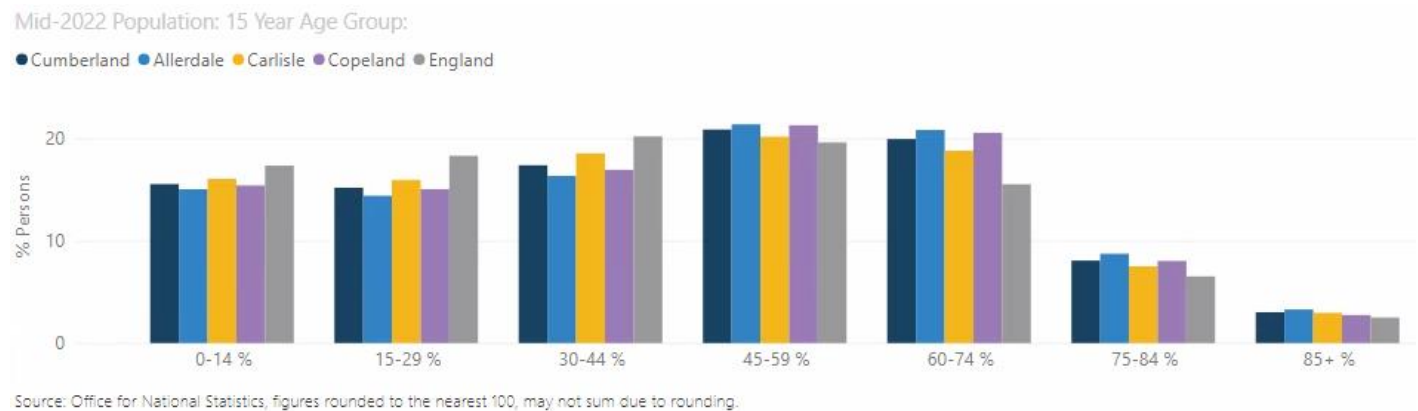


Figure 3: Population Estimates: By 15 Year Age Group:



Compared to the national average, Cumberland and all three former districts had older age profiles at Mid-2022; with lower proportions of younger residents and higher proportions of older residents. However, there was some variation between the former districts. Carlisle had a greater proportion of younger residents than Allerdale and Copeland. Inversely, Allerdale and Copeland had greater proportions of older residents than Carlisle.

## Population Change by Age

Figure 4: Population Estimates: Annual Change: 0-15 Year Olds:

Aged 0-15 Years

Geography	2021	2022	Numerical Change	% Change
Cumberland	45.4K	45.7K	0.3K	0.6%
Allerdale	15.6K	15.6K	-0.1K	-0.3%
Carlisle	18.7K	19.0K	0.3K	1.8%
Copeland	11.1K	11.1K	0.0K	-0.2%
England	10,467.8K	10,575.3K	107.5K	1.0%

Source: Office for National Statistics, figures rounded to the nearest 100, may not sum due to rounding.

Between mid-2021 and mid-2022 the number of 0-15 year olds in Cumberland increased by 300 persons (+0.6%); nationally this age group also increased (+1%). However, district level figures show that the Cumberland increase in 0-15 year olds was driven wholly by Carlisle (+1.8%), while numbers of 0-15 year olds in Allerdale and Copeland decreased slightly (-0.3% and -0.2% respectively).

Figure 5: Population Estimates: Annual Change: 16-64 Year Olds:

Aged 16-64 Years

Geography	2021	2022	Numerical Change	% Change
Cumberland	164.7K	164.8K	0.2K	0.1%
Allerdale	56.7K	56.6K	-0.1K	-0.1%
Carlisle	67.5K	67.8K	0.2K	0.4%
Copeland	40.4K	40.4K	0.0K	0.0%
England	35,618.0K	35,901.2K	283.2K	0.8%

Source: Office for National Statistics, figures rounded to the nearest 100, may not sum due to rounding.

Between mid-2021 and mid-2022 the number of 16-64 year olds in Cumberland increased by 200 persons (+0.1%); nationally this age group increased more substantially (+0.8%). However, again, district level figures show that the Cumberland increase in 16-64 year olds was driven wholly by one district; with numbers of 16-64 year olds in Carlisle increasing by +0.4%, while Allerdale experienced a decrease of -0.1% and Copeland experienced no change (0.0%).

Figure 6: Population Estimates: Annual Change: 65+ Year Olds:

Aged 65+ Years

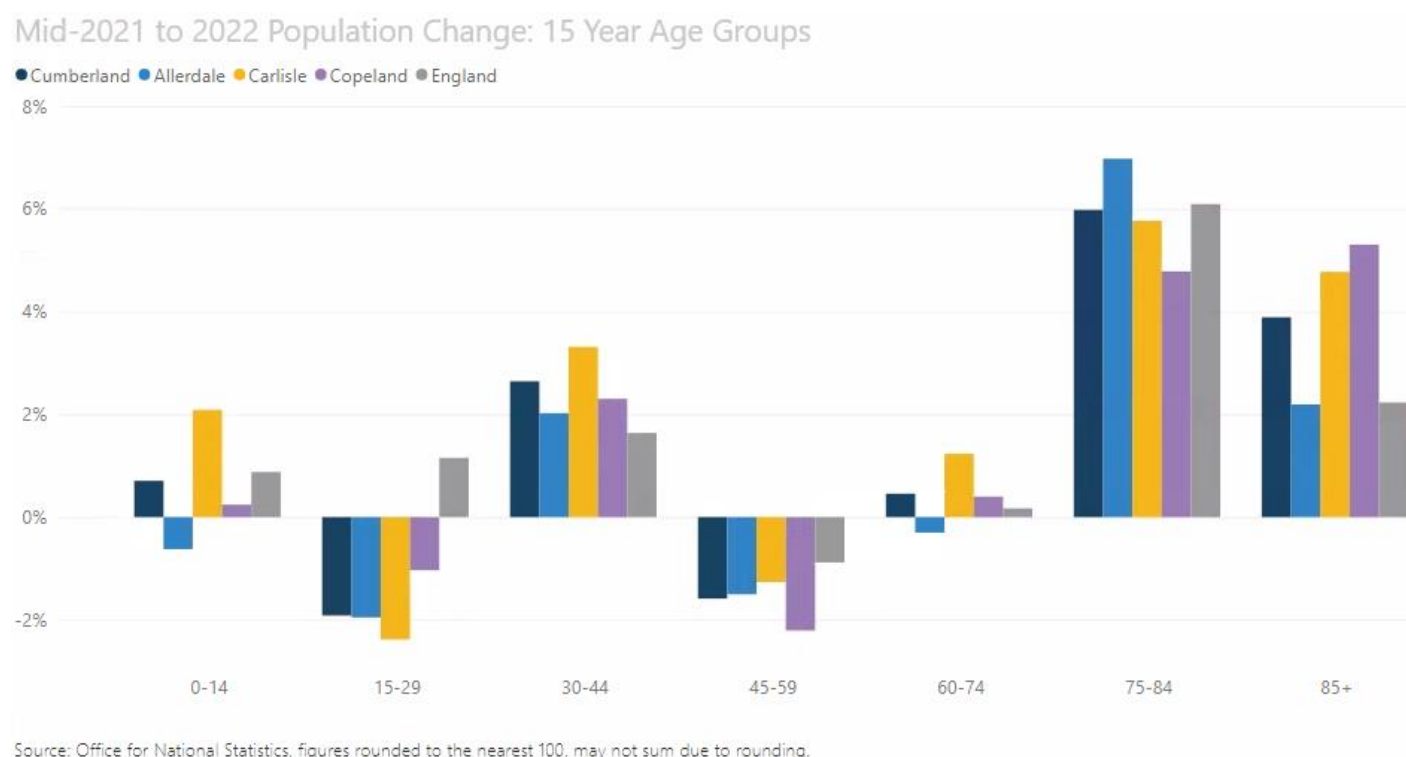
Geography	2021	2022	Numerical Change	% Change
Cumberland	63.7K	64.8K	1.2K	1.8%
Allerdale	24.0K	24.4K	0.3K	1.3%
Carlisle	24.0K	24.6K	0.6K	2.4%
Copeland	15.6K	15.9K	0.3K	1.7%
England	10,469.0K	10,629.9K	160.8K	1.5%

Source: Office for National Statistics, figures rounded to the nearest 100, may not sum due to rounding.

Between mid-2021 and mid-2022 the number of 65+ year olds in Cumberland increased by 1,200 persons (+1.8%); nationally this age group also increased (+1.5%). All three former districts followed this trend, with the greatest proportional increase experienced in Carlisle (+2.4%).

Figure 7 plots the proportional change in population by 15 year age group between Mid-2021 and Mid-2022. Figure 7 demonstrates that the Cumberland's increase in working age residents has been driven wholly by increases in 30–44 year olds across all three former districts.

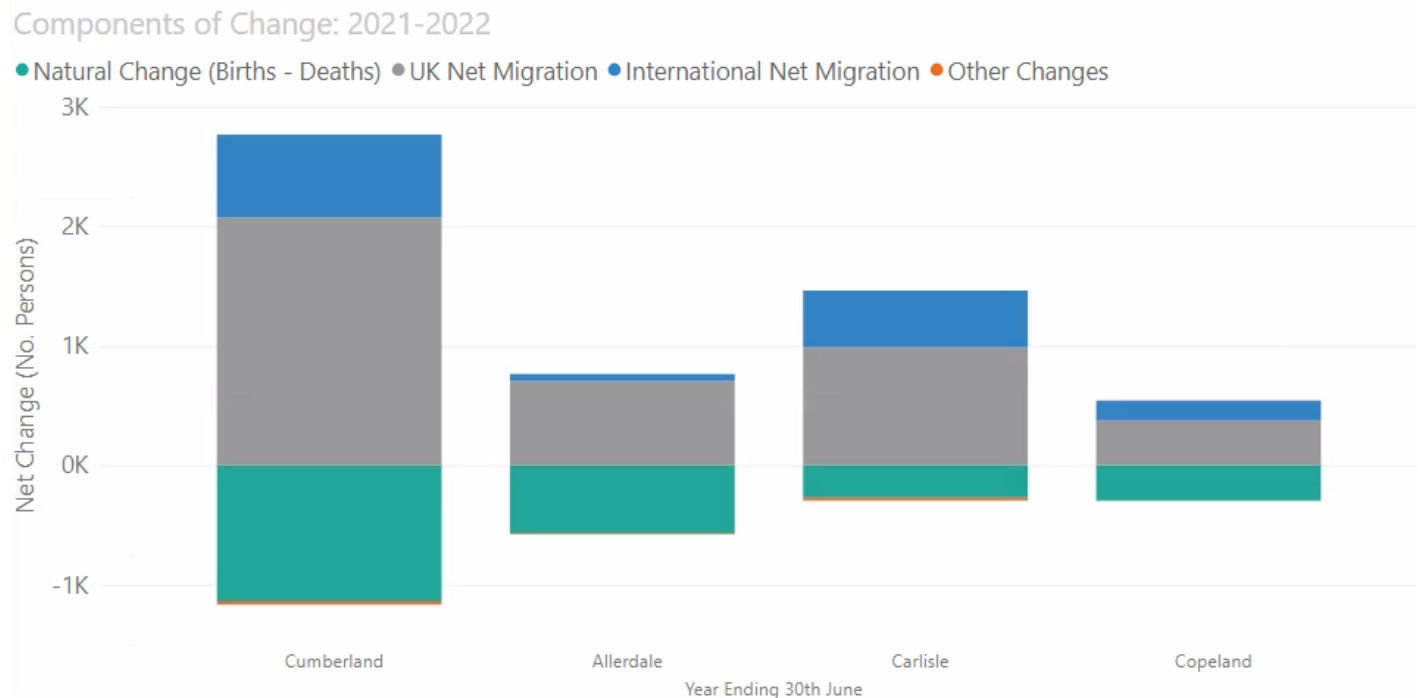
Figure 7: Population Estimates: Annual Change: 15 Year Age Group:



## Components of Change

It is the combined effect of changes in numbers of births, deaths and migrants that determine overall population change. These factors are known as the 'components of change'. Figure 8 examines the net impact of each component of change during the year to mid-2022 for Cumberland and former districts.

Figure 8: Population Estimates: Annual Change: By Component:



Source: Office for National Statistics, figures rounded to the nearest 100, may not sum due to rounding. 'Other Changes' refers to effect of changes to prisoner, armed forces and their overseas based dependent populations.

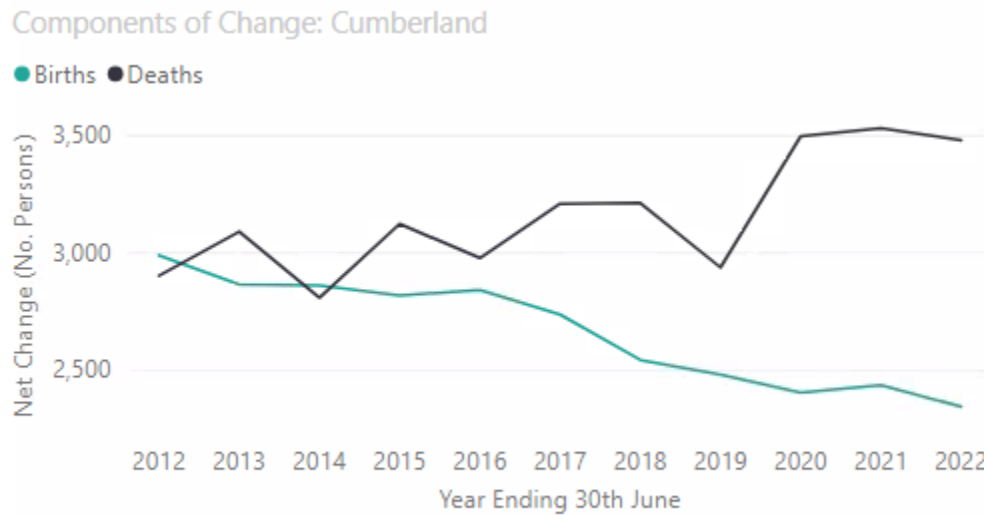
Between Mid-2021 and Mid-2022, in Cumberland there were 2,300 births and 3,500 deaths; resulting in a net natural decrease of 1,100 persons. All of Cumberland's former districts experienced net natural decreases.

Between Mid-2021 and Mid-2022, UK migration (migration to and from other parts of the UK) resulted in a net increase of 2,100 persons in Cumberland. All of the former districts experienced net increases in population due to UK migration.

Between Mid-2021 and Mid-2022, international migration (migration to and from overseas) resulted in a net increase of 700 persons in Cumberland. All three former districts experienced small net increases in population due to international migration.

Figure 9 examines natural change in Cumberland in more detail.

Figure 9: Population Estimates: Natural Change:

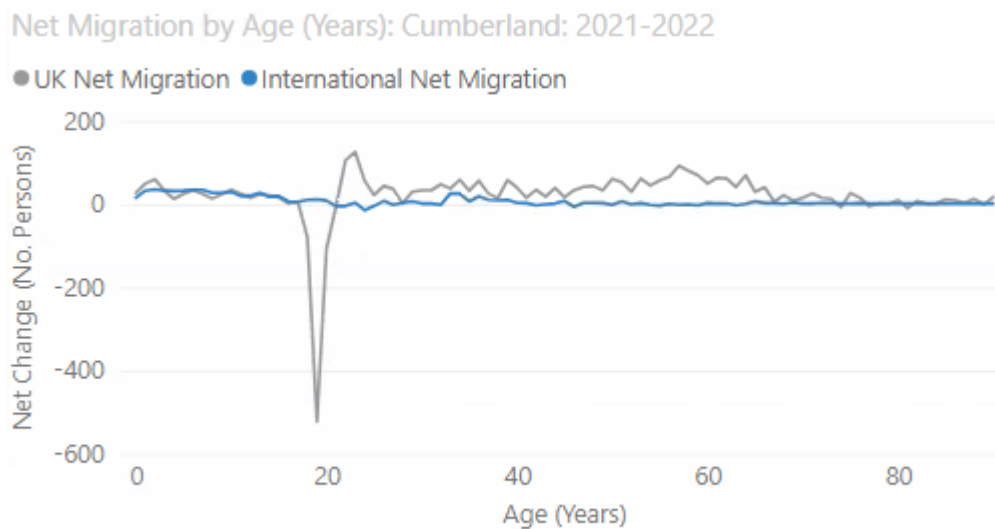


Source: Office for National Statistics, figures rounded to the nearest 100, may not sum due to rounding.

Cumberland has had more deaths than births each year over the last decade, with the exception of 2011-12 and 2013-14. The size of this natural decrease became much more substantial in 2019-20; driven by both an increase in numbers of deaths reflecting the impact of the COVID-19 pandemic and also a continuation of longer term trends in fewer births and has not yet returned to pre-pandemic levels.

Figure 10 examines age profile of Cumberland's net migration in the year to mid-2022.

Figure 10: Population Estimates: Annual Change: Migration by Age:



Source: Office for National Statistics, figures rounded to the nearest 100, may not sum due to rounding.

Following the trends seen in previous years, there was a large negative net migration of 18-20 year olds moving out from Cumberland to other parts of the UK during 2021-22, alongside a positive net migration of 22-24 year olds moving into Cumberland from other parts of the UK.

### **Further Information**

For further population briefings and data, including analysis of longer term population trends and one page local authority and former district population summaries, please visit:

<https://www.cumbriaobservatory.org.uk/population/>

Or contact: [info@cumbriaobservatory.org.uk](mailto:info@cumbriaobservatory.org.uk)