

# ONS 2018 Population Projections: For Clinical Commissioning Groups



## Contents

|  |                              |
|--|------------------------------|
| Purpose of this factsheet .....                                | 1                            |
| Why is this important? .....                                   | 1                            |
| Key Messages .....   | 2                            |
| ONS 2018 based population projections .....                    | 3                            |
| Change by English Upper Tier and Unitary Local Authority ..... | Error! Bookmark not defined. |
| Population change by age group .....                           | Error! Bookmark not defined. |
| Children and young people aged 0 to 17 .....                   | Error! Bookmark not defined. |
| Working age people aged 18 to 64: .....                        | Error! Bookmark not defined. |
| People aged 65 and over .....                                  | Error! Bookmark not defined. |
| People aged 85 and over .....                                  | Error! Bookmark not defined. |
| Components of change .....                                     | Error! Bookmark not defined. |
| Links .....  | 8                            |

## Purpose of this factsheet

1. This factsheet outlines the latest release of Office for National Statistics (ONS) 2018 based population projections which describe future population growth from 2018 to 2043 that were released on Wednesday 25<sup>th</sup> March 2020.
2. The figures quoted in this report cover the two Clinical Commissioning Groups (CCGs) in the county, namely the Durham Dales, Easington and Sedgefield group (DDES) and the North Durham group. Comparison figures for the county are also provided.

## Why is this important?

3. These figures should be used as one of the key information sources to understand future population growth and demographic change in County Durham. ONS produce sub-national population projections at local authority level every two years. Because they are produced in consistent way across all local authority areas they are used as common framework informing local policy and planning across several different fields. These include:
  - Informing local planning of healthcare, education and other service provisions
  - Forming the basis for other products such as household projections
  - A basis for researchers and other organisations to produce their own projections
4. It should be noted that these data are not forecasts and do not attempt to predict the impact that any future policies, changing economic circumstances or other factors may have on local population change. They are; however, a reflection of what future population size and age structure would be if recent trends continue unchanged.

## Key Messages

5. 4. The overall population of County Durham is projected to grow by **3.7% (+19,500 people)** between 2018 and 2028 rising to **546,500 people**.
  - Both CCGs show similar growth over this period with the DDES CCG increasing by **3.7% (10,100 people)** and the North Durham CCG increasing by **3.8% (9,500 people)**.
6. 5. Over the full projection period (2018 to 2043) the population of County Durham is projected to grow by **6.6% (+34,500 people)** rising from **527,000** to **561,500 people**.
  - Both CCG areas are projected to increase by **6.6%** and **6.5%** respectively (DDES **18,100 people**, North Durham **16,400 people**).
7. The number of pre-school children aged 0 to 4 is projected to decrease by **6.7% (1,800 fewer)** from **27,000** by 2028 falling to **25,200** and then to continue to fall until 2040 when it will show a small recovery increasing to **27,600** by 2043. Overall, this is an increase of **2%** over the life of the projections, a rise of **500 children**.
  - DDESS CCG is predicted to fall by **6.7%** (1,000 fewer children) by 2028 with the North Durham CCG falling by **6.7% (800 fewer children)**. By 2043, as across the county both CCGs will see these numbers recovering, by **2%**.
8. The number of children and young people aged 5 to 17 are predicted to increase by **2.2% (+1,700)** by 2028 rising to **75,700** and then fall to **72,800** by 2043, an overall decrease of **1.7%** 2018 to 2043.
  - Both CCGs will increase in line with the county, by 2026 (increases of **2.3%/1,900** and **2.1%/1,500** respectively) with overall decreasing by 2043 with overall decreases of **1.3%** and **1.7%** respectively, (decreases of around **700** and **600** respectively).
9. The number of working age people aged 18 to 64 is predicted to remain relatively stable and only fall by **0.2%** by 2028 falling to **316,700 people** then falling to **315,300 people** by 2043, a fall of **0.6%** between 2018 and 2043.
  - The DDES CCG will fall by **0.5% (900 fewer people)** by 2028 and North Durham CCG will rise slightly by **0.2% (200 more people)**. By 2043 DDES will see a fall of **1%**, while North Durham will fall by **0.3%**.
10. The number of people aged 65 and over will increase by **18.7% (+20,300)** by 2028 rising to **128,900** and then to **145,900** by 2043, an overall increase of **34.3%**.
  - Both CCGs will see a rise in this age group of **18.7%** (increases of **11,000** and **9,400 people** respectively) by 2028 and continue to rise up to 2043 with increases of **34.3%** and **34.4%** respectively. By 2043 it is projected that the 65+ population will be **78,600 people** in the DDES CCG and **67,300** in North Durham.
  - The proportion of the overall population aged 65 and over in the DDES CCG will increase from one in five people (**21.3%**) in 2018 to one in four people (**26.8%**) by 2043. North Durham CCG will increase from just under one in five people (**18.2%**) in 2018 to nearly one in five people (**22.9%**) by 2043.
11. The 85 and over age group will increase by **22.7% (+2,800)** by 2028 rising to **15,100 people** and will nearly double in size by 2043 rising to **23,700 people**, an increase of **92.8% (+11,400 - from 12,300 in 2018)**.
  - Both CCGs will see similar rises in this age group of **22.7%** and **22.6%** respectively (increases of **1,500** and **1,300 people** respectively) by 2028 and continue to rise up to 2043 and nearly doubling with increases of **92.7%** and **92.9%** respectively. By 2043 it is projected that the 85+ population will be nearly **12,800 people** in the DDES CCG and **11,000** in North Durham.

## ONS 2018 based population projections for CCGs

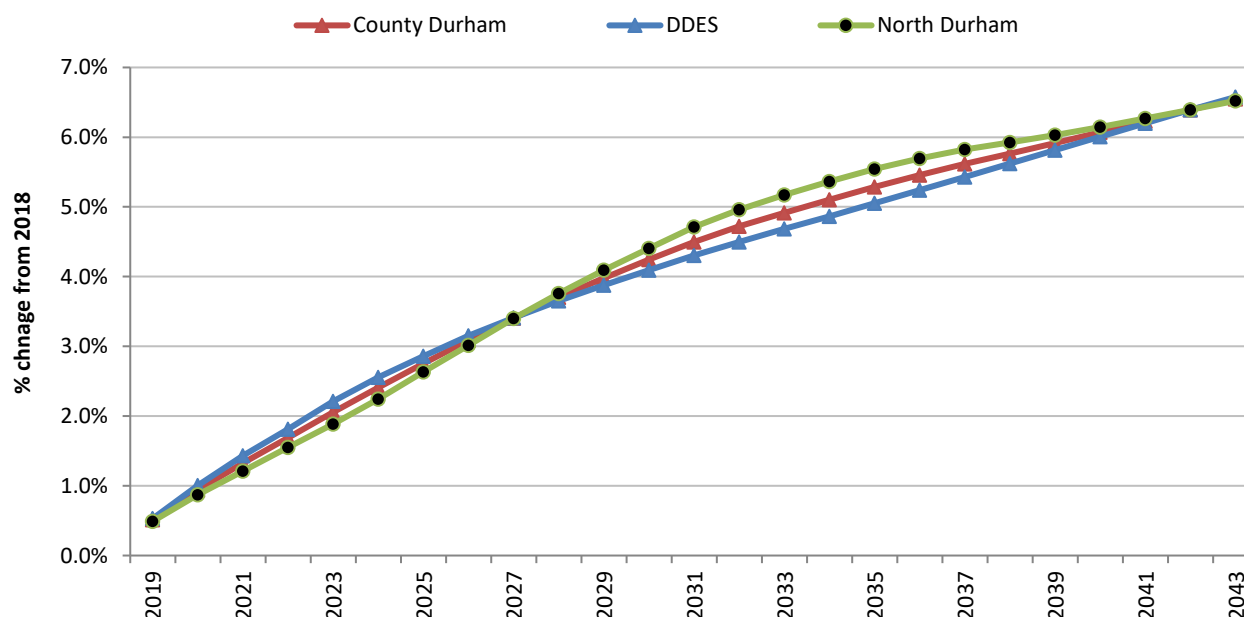
15. The latest release from ONS provides future population figures for each CCG, local authority and government office region in England, broken down by single year of age and covers a period from **2018 to 2043**. For information on these projections for County Durham please refer to the main report '2018 ONS population projections Summary report'.
16. For the DDES CCG, the projected population increase to **2028** is around **10,100** additional people, an increase of **3.7%** (Table 1 below). This rate of growth is similar to the county as a whole (**3.7%**) and under that in England (**5%**), with lower projected growth across the North East (**2.3%**).
17. The North Durham CCG is projected to increase by around **7,000** people by 2026, an increase of **2.8%** (Table 1). This rate of growth is again similar to the county as a whole (**3.0%**) and just under half that in England (**5.9%**), but higher than projected growth across the North East (**1.9%**). This imbalance in growth rates reflects the continuing trend of relatively high levels of population growth concentrated in London and the South East.
18. Over the longer term ONS project the DDES CCG to grow by **15,300 people by 2041** equivalent to a **5.6%** increase from a 2016 base. The North Durham CCG is projected to grow by **13,800** people, a rise of **5.6%** from a 2016 base.

**Table 1: ONS 2018 projected change from 2018 for 2028 and 2043 by CCG**

|                      | Percentage change |                |                  |                    |                |                  |                    |
|----------------------|-------------------|----------------|------------------|--------------------|----------------|------------------|--------------------|
|                      | 2018              | 2028           | Change from 2018 | % change from 2018 | 2043           | Change from 2018 | % change from 2018 |
| DDES                 | 275,300           | 285,400        | 10,100           | 3.7%               | 293,400        | 18,100           | 6.6%               |
| North Durham         | 251,700           | 261,100        | 9,500            | 3.8%               | 268,100        | 16,413           | 6.5%               |
| <b>County Durham</b> | <b>527,000</b>    | <b>546,500</b> | <b>19,500</b>    | <b>3.7%</b>        | <b>561,500</b> | <b>34,500</b>    | <b>6.6%</b>        |

Source: ONS 2018 Population Projections. Figures round to nearest 100.

**Figure 1: Projected population change by CCG (2019 to 2043) from a 2018 base year**



## Population change by age group

15. **Children and young people aged 0 to 17:** In the DDES CCG the 0-17 age group will decrease by **0.1%** by 2028 and by **0.3%** over the whole projection period. Similarly, this age group will decrease in the North Durham CCG by **0.3%**, and by **0.7%** increase over the projection period. Below is a further breakdown of this age group:

- **DDES CCG:**

**Children aged 0 to 4:** This age group is predicted to fall by **6.7% (-1,000)** by 2028, but will rise by **2% (+300)** by the end of the projection period.

**Children aged 5 to 17:** This age group will increase by **2.3%** by 2028, **(+900)**. However, the projections show that the bulk of this increase is between 2019 and 2030, with this age group falling over the remaining duration of the projections (see charts below). However, over the full projection period this age group will decrease by **1.6% (700 fewer)**.

- **North Durham CCG:**

**Children aged 0 to 4:** This age group is predicted to also fall by **6.7% (-900)** by 2028, but will rise by **2% (+250)** by the end of the projection period.

**Children aged 5 to 17:** This age group will increase by **2.1%** by 2028, **(+700)**. However, the projections show that the bulk of this increase is between 2019 and 2029, with this age group falling over the remaining duration of the projections (see charts below). However, over the full projection period this age group will decrease by **1.7% (600 fewer)**.

- Corresponding figures 0 to 4 and 5 to 17-year olds for County Durham show that the 0 to 4 age group is predicted to increase by **2%** while those aged 5 to 17 will increase by **1.7%**.

16. **Working age people aged 18 to 64:** Across the county this group will see falls of **0.2%** and **0.6%** for 2028 and 2043, which is in contrast to that across England where this age group is predicted to continue to increase with a **2%** increase by 2028 and an increase of **3.5%** by 2043 (both from a 2018 base).

- **DDES CCG**

This group shows a small but consistent fall over the projection period. By 2028 this group will have fallen by **0.5% (900 fewer people)**, and by **1%** at the end of the period in 2043 **(1,600 fewer people)**. This will see this group fall from **161,900** in 2018 to **160,300** in 2043.

- **North Durham CCG**

This group will increase slightly by 2028, an increase of **0.2% (200 more people)** but will fall by the end of the projection period with an overall decrease of **0.3% (500 fewer people)**. This will see this group fall from **155,400** in 2018 to **155,000** in 2043.

17. **People aged 65 and over:** Across the county this group will see increases of **18.7%** and **34.3%** for 2028 and 2043, which is lower than the predicted increases across England where this age group is predicted to increase by **19.6%** in 2028 and increase by **44.7%** by 2043 (both from a 2018 base).

- **DDES CCG**

This group shows a consistent increase over the projection period. By 2028 this group will have increased by **18.7% (11,000 more people)**, and by **34.3%** at the end of the period in 2043 **(20,000 more people)**. This will see this group increase from **58,500** in 2018 to **78,600** in 2043.

- **North Durham CCG**

This group shows a consistent increase over the projection period. By 2028 this group will have increased by **18.7% (9,400 more people)**, and by **34.4%** at the end of the period in 2043 **(17,200 more people)**. This will see this group increase from **50,100** in 2018 to **67,300** in 2043.

18. **People aged 85 and over:** Across the county this group will see increases of **22.7%** and **92.8%** for 2028 and 2043, which is higher than the predicted increases across England where this age group is predicted to increase by **22.7%** in 2028 and increase by **87.4%** by 2043 (both from a 2018 base).

- **DDES CCG**

This group shows a consistent increase over the projection period. By 2028 this group will have increased by **22.7% (1,500 more people)**, and by **92.7%** at the end of the period in 2043 (**6,100 more people**). This will see this group increase from **6,600** in 2018 to **12,800** in 2043.

- **North Durham CCG**

This group shows a consistent increase over the projection period. By 2028 this group will have increased by **22.6% (1,300 more people)**, and by **92.9%** at the end of the period in 2043 (**5,300 more people**). This will see this group increase from **5,700** in 2018 to **11,000** in 2043

Further details are provided in the tables and figures below.

**Table 2a: Projected population change by main age groups in the CCGs and County Durham 2018 to 2028**

|                   | Percentage change by 2028 |                |                    |                |                |                    |                |                |                    |
|-------------------|---------------------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|
|                   | DDES                      |                |                    | North Durham   |                |                    | County Durham  |                |                    |
|                   | 2018 Base                 | 2028 Count     | % change from 2018 | 2018 Base      | 2028 Count     | % change from 2018 | 2018 Base      | 2028 Count     | % change from 2018 |
| <b>0-4</b>        | 14,600                    | 13,600         | -6.7%              | 12,500         | 11,600         | -6.7%              | 27,000         | 25,200         | -6.7%              |
| <b>5-17</b>       | 40,300                    | 41,300         | 2.3%               | 33,700         | 34,400         | 2.1%               | 74,000         | 75,700         | 2.2%               |
| <b>18-64</b>      | 161,900                   | 161,100        | -0.5%              | 155,400        | 155,700        | 0.2%               | 317,400        | 316,700        | -0.2%              |
| <b>65+</b>        | 58,500                    | 69,500         | 18.7%              | 50,100         | 59,400         | 18.7%              | 108,600        | 128,900        | 18.7%              |
| <b>85+</b>        | 6,600                     | 8,100          | 22.7%              | 5,700          | 7,000          | 22.6%              | 12,300         | 15,100         | 22.7%              |
| <b>All People</b> | <b>275,300</b>            | <b>285,400</b> | <b>3.7%</b>        | <b>251,700</b> | <b>261,100</b> | <b>3.8%</b>        | <b>527,000</b> | <b>546,500</b> | <b>3.7%</b>        |

Source: ONS 2018 Population Projections. Figures round to nearest 100.

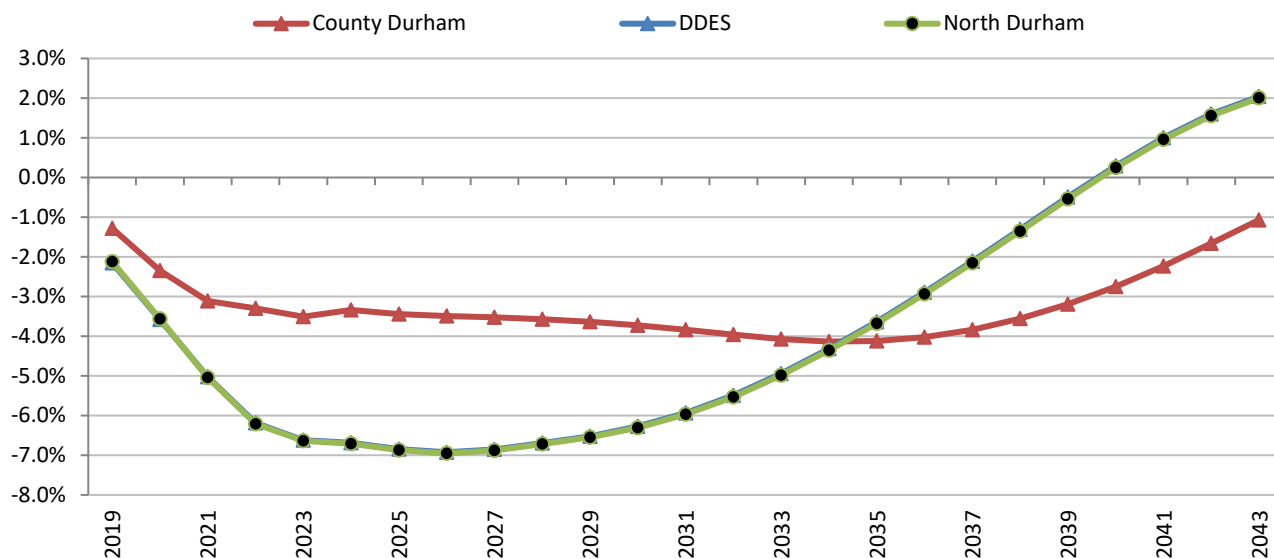
**Table 2b: Projected population change by main age groups in the CCGs and County Durham 2018 to 2043**

|                   | Percentage change by 2043 |                |                    |                |                |                    |                |                |                    |
|-------------------|---------------------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|
|                   | DDES                      |                |                    | North Durham   |                |                    | County Durham  |                |                    |
|                   | 2018 Base                 | 2043 Count     | % change from 2018 | 2018 Base      | 2043 Count     | % change from 2018 | 2018 Base      | 2043 Count     | % change from 2018 |
| <b>0-4</b>        | 14,600                    | 14,900         | 2.0%               | 12,500         | 12,700         | 2.0%               | 27,000         | 27,600         | 2.0%               |
| <b>5-17</b>       | 40,300                    | 39,700         | -1.6%              | 33,700         | 33,100         | -1.7%              | 74,000         | 72,800         | -1.7%              |
| <b>18-64</b>      | 161,900                   | 160,300        | -1.0%              | 155,400        | 155,000        | -0.3%              | 317,400        | 315,300        | -0.6%              |
| <b>65+</b>        | 58,500                    | 78,600         | 34.3%              | 50,100         | 67,300         | 34.4%              | 108,600        | 145,900        | 34.3%              |
| <b>85+</b>        | 6,600                     | 12,800         | 92.7%              | 5,700          | 11,000         | 92.9%              | 12,300         | 23,700         | 92.8%              |
| <b>All People</b> | <b>275,300</b>            | <b>293,400</b> | <b>6.6%</b>        | <b>251,700</b> | <b>268,100</b> | <b>6.5%</b>        | <b>527,000</b> | <b>561,500</b> | <b>6.6%</b>        |

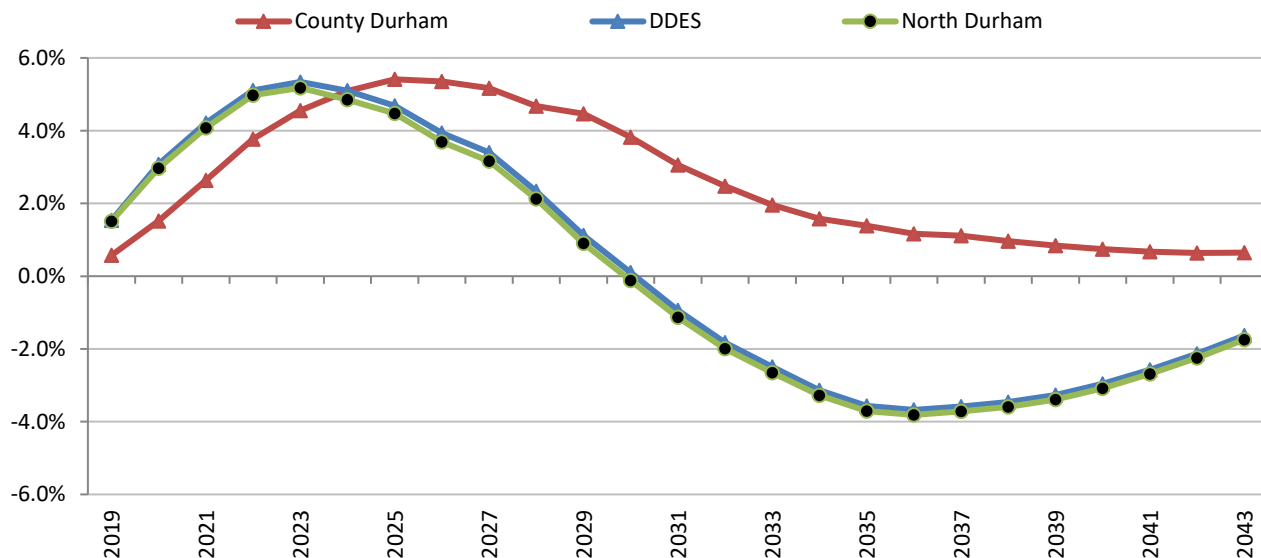
Source: ONS 2018 Population Projections. Figures round to nearest 100.

**Note:** In some cases the charts below by age group show a similar pattern of change for each area (both CCGs), however they have been included in this report to highlight the pattern of change over the projection period 2018 to 2043.

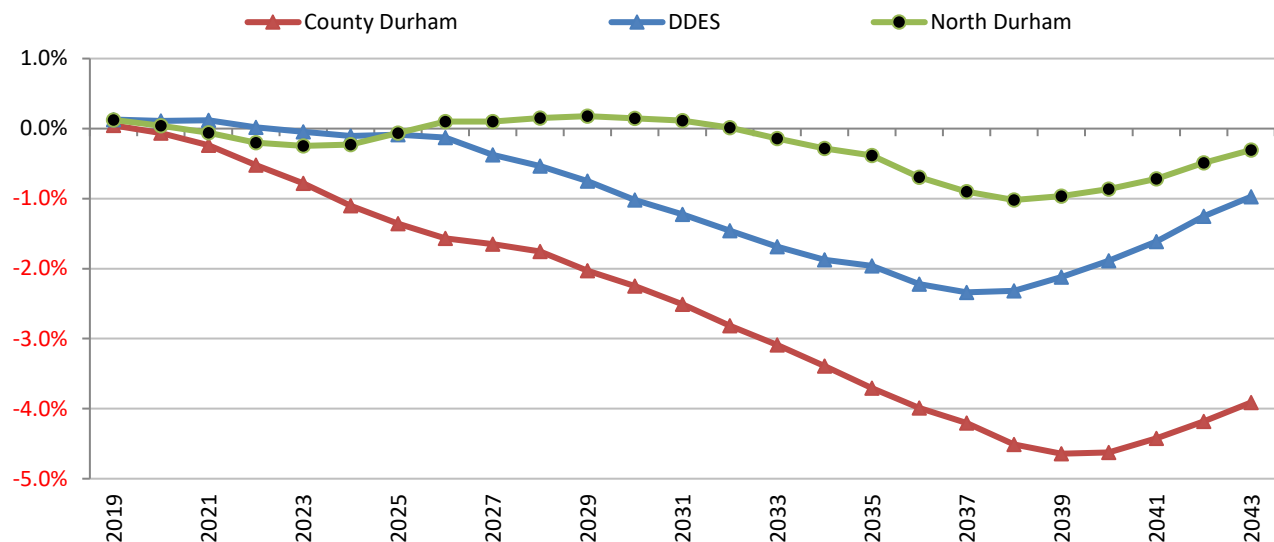
**Figure 3a: Percentage change by CCG and County Durham (from a 2018 base) in the 0-4 age group**



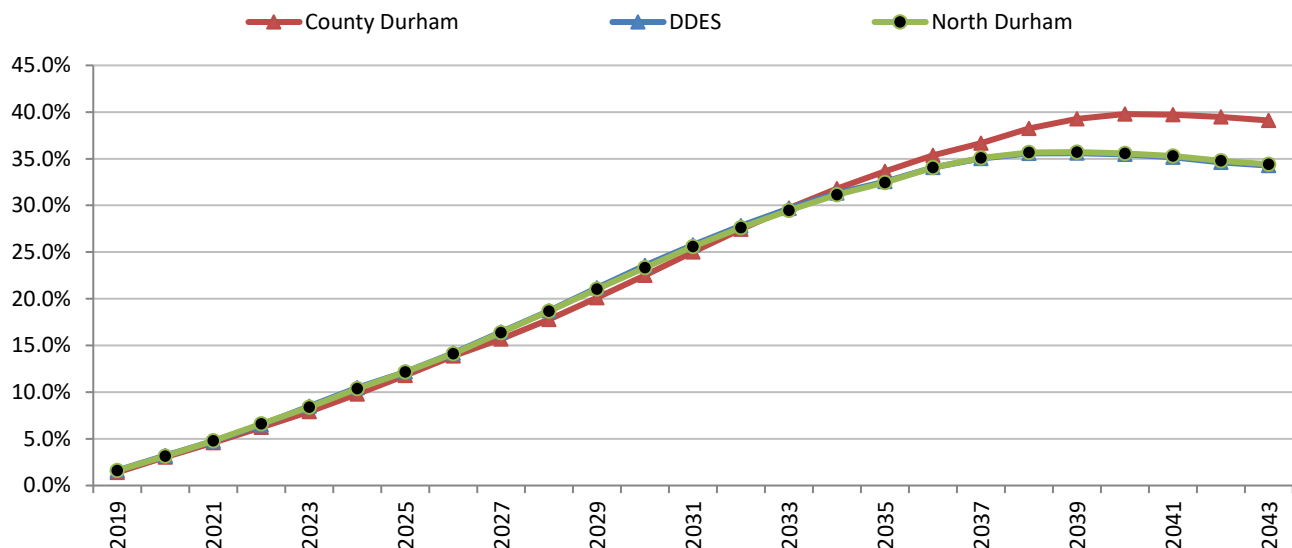
**Figure 3b: Percentage change by CCG and County Durham (from a 2018) in the 5-17 age group**



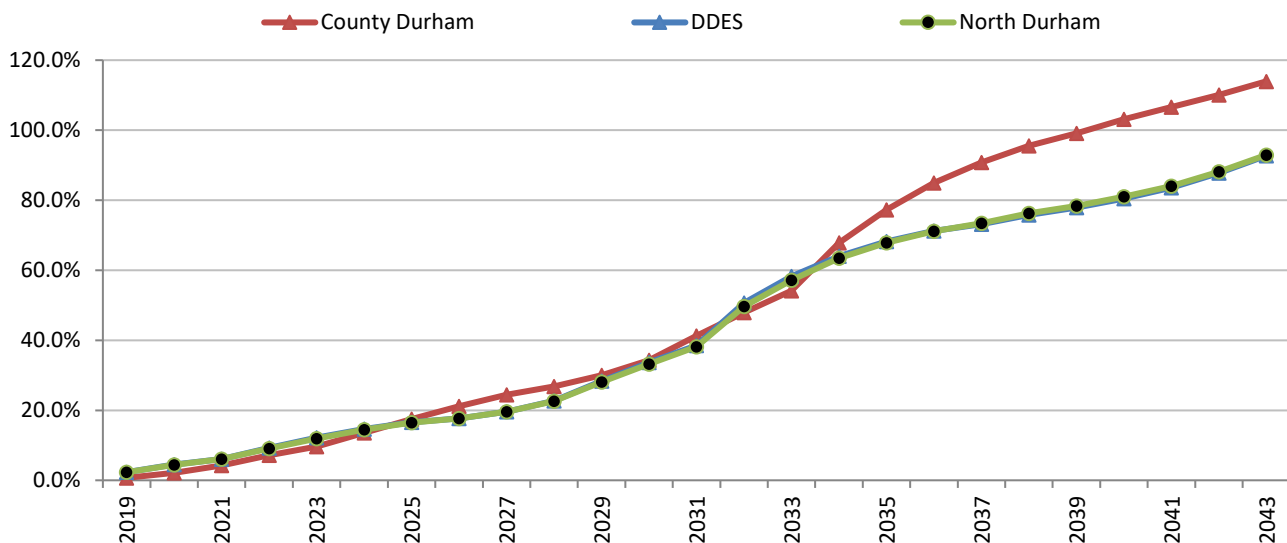
**Figure 3c: Percentage change by CCG and County Durham (from a 2018 base) in the 18-64 age group**



**Figure 3d: Percentage change by CCG and County Durham (from a 2018 base) in the 65+ age group**



**Figure 3e: Percentage change by CCG and County Durham (from a 2018 base) in the 85+ age group**



## Links

**ONS:** <http://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration>

**Author:** Research and Public Health Intelligence Team

**Approver:** Research and Public Health Intelligence Team

**Published:** August 2020

**Review:** August 2022

**Data sources:**

<https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationprojections/datasets/householdprojectionsforengland>

**Other Links:**

**Durham Insight:** <https://www.durhaminsight.info/population/>

**Durham Insight Population Projections page:** <https://www.durhaminsight.info/population/related-factsheets-population/population-projections/>