

Population projections 2016 based



Falkirk Council

Insight

This insight presents key findings of the new population projections for the Falkirk Council area and discusses implications for Falkirk Council's services.

The population is projected to rise to **172,219** by 2041, an increase of 8.1%.

Introduction

In March 2018 the National Records of Scotland (NRS) published the 2016-based population projections for the 32 Local Authority areas in Scotland. This replaces the 2014-based data. These are 25 year projections up to the year 2041. The base population used for the projections is the 2016 mid year estimates, published by NRS in 2017.

The population includes all usually resident persons, whatever their nationality. Members of HM Armed Forces in the UK are included but visitors, and students living in term-time addresses out-with the Falkirk Council area, are excluded.

Population projection 2016-2041

| Year | Falkirk | Scotland |
|----------------------------------|---------|-----------|
| | No | No |
| 2016 | 159,380 | 5,404,700 |
| 2017 | 160,084 | 5,425,998 |
| 2018 | 160,899 | 5,449,080 |
| 2019 | 161,712 | 5,470,324 |
| 2020 | 162,500 | 5,490,604 |
| 2021 | 163,232 | 5,508,461 |
| 2022 | 163,906 | 5,523,776 |
| 2023 | 164,567 | 5,537,959 |
| 2024 | 165,206 | 5,551,941 |
| 2025 | 165,814 | 5,565,612 |
| 2026 | 166,397 | 5,578,822 |
| 2027 | 166,950 | 5,591,471 |
| 2028 | 167,472 | 5,603,543 |
| 2029 | 167,965 | 5,614,884 |
| 2030 | 168,452 | 5,625,370 |
| 2031 | 168,916 | 5,635,061 |
| 2032 | 169,339 | 5,643,857 |
| 2033 | 169,742 | 5,651,785 |
| 2034 | 170,124 | 5,658,871 |
| 2035 | 170,467 | 5,665,209 |
| 2036 | 170,816 | 5,670,895 |
| 2037 | 171,123 | 5,676,045 |
| 2038 | 171,419 | 5,680,804 |
| 2039 | 171,697 | 5,685,244 |
| 2040 | 171,965 | 5,689,395 |
| 2041 | 172,219 | 5,693,201 |
| Movement 2016 to 2041 | +12,839 | +288,501 |
| | % | % |
| Percentage increase 2016 to 2041 | +8.1% | +5.3% |

Falkirk age groups

| Age group | 2016 | 2026 | 2041 |
|-----------------------------------|---------|---------|---------|
| | No | No | No |
| 0-4 | 8,663 | 8,518 | 8,500 |
| 5-11 | 13,032 | 11,922 | 12,040 |
| 12-15 | 6,664 | 7,364 | 7,002 |
| 16-19 | 7,030 | 7,515 | 6,827 |
| 20-24 | 9,135 | 8,400 | 8,399 |
| 25-44 | 40,351 | 41,268 | 40,390 |
| 45-59 | 36,092 | 34,078 | 33,336 |
| 60-64 | 9,256 | 12,121 | 10,157 |
| 65-74 | 16,604 | 18,491 | 21,716 |
| 75-84 | 9,396 | 12,514 | 16,937 |
| 85+ | 3,157 | 4,206 | 6,915 |
| Total | 159,380 | 166,397 | 172,219 |
| Percentage change from 2016 based | | 2026 | 2041 |
| Age group | | % | % |
| 0-4 | | -1.7% | -1.9% |
| 5-11 | | -8.5% | -7.6% |
| 12-15 | | +10.5% | +5.1% |
| 16-19 | | +6.9% | -2.9% |
| 20-24 | | -8.0% | -8.1% |
| 25-44 | | +2.3% | +0.1% |
| 45-59 | | -5.6% | -7.6% |
| 60-64 | | +31.0% | +9.7% |
| 65-74 | | +11.4% | +30.8% |
| 75-84 | | +33.2% | +80.3% |
| 85+ | | +33.2% | +119.0% |

From 2016 to 2041 the age group that shows the highest projected percentage increase is 85+ (+119.0%), followed by 75-84 (+80.3%). The age group 45-59 shows a -7.6% decrease for the same period. The age groups showing an increase to 2041 are groups 12-15, 25-44, 60-64, 65-74, 75-84 and 85+.

Population projection 2016 based

Falkirk age groups

Pre-fives: The pre-fives age group is the most susceptible to error in the projections if fertility rates prove to be inaccurate. The number of pre-fives is projected to decrease from 8,663 in 2016 to 8,500 in 2041. This shows a decrease each year to 2020, then increases slightly from 2021 to 2028, with a projected overall decrease of -163 (-1.9%).

Primary school age: The number of primary school age children is projected to decrease by -992 (-7.6%) by 2041. This is largely the cumulative result of the projected changes in birth rates.

Secondary school age: The number of children aged 12-15 is projected to increase over the period 2017 to 2022, then decrease slightly between 2025 and 2031. This is an overall increase of +338 (+5.1%) to 2041.

Young adults: A decrease of 16-19 year olds has been projected for the period of 2017 to 2020 (-4.2%), then increases to year 2026. NRS project an overall decrease from 2016 to 2041 of -203 (-2.9%). The 20-24 year-olds are expected to decrease by -736 (-8.1%) to 2041.

Working age: The three working age groups show contrasting patterns of change. From the period 2016 to 2041, the 25-44 age groups is projected to increase by 39 (+0.1%) and the 45-59 age groups decrease by -2,756 (-7.6%). The 60-64 year-olds shows increases from years 2017 to 2029, then decreases from 2030 to 2040, resulting in an overall increase of +901 (+9.7%).

Retired: The number of people over retirement age is expected to increase substantially. This is likely to have implications for social care, health, housing and leisure services. The 65-74 and 75-84 age groups show an increase of +5,112 (+30.8%) and +7,541 (+80.3%) respectively.

Very elderly: This is the section of the population which is expected to show the most rapid rate of increase over the period. The number of people aged 85 and over is projected to increase by +3,758 (+119.0%) to 2041.

Components of change to 2041

There are three components of change in the population projections. These are births and deaths (natural change) and net migration.

| | Falkirk | Scotland |
|---------------------------|---------|-----------|
| | No | No |
| Population mid-2016 | 159,380 | 5,404,700 |
| Births | 41,456 | 1,385,285 |
| Deaths | 44,910 | 1,499,691 |
| Net migration | +15,975 | +402,907 |
| Other changes | +318 | - |
| Projected 2041 population | 172,219 | 5,693,201 |

Comparison between migration variant

| | No |
|---|---------|
| Falkirk variation in projection to 2026 | No |
| High migration variant | 167,886 |
| Principal projection | 166,397 |
| Low migration variant | 164,961 |

Other Local Authorities

| | 2016 | 2041 |
|--------------------|--------|---------|
| | % | No |
| Na h-Eileanan Siar | -14.0% | 26,900 |
| Clackmannanshire | -3.2% | 51,350 |
| North Lanarkshire | +0.1% | 339,390 |
| Fife | +2.6% | 370,330 |
| Glasgow City | +7.1% | 615,070 |
| Stirling | +9.6% | 93,750 |
| City of Edinburgh | +15.0% | 507,170 |
| Midlothian | +30.6% | 88,610 |

Of the 32 Scottish Local Authorities 21 show an increase in population projections to 2041.

Falkirk projection by gender

| | 2016 | 2026 | 2041 |
|-----------------------------------|--------|--------|--------|
| | No | No | No |
| Male | 78,026 | 82,023 | 85,617 |
| Female | 81,354 | 84,374 | 86,602 |
| Percentage change from 2016 based | | | |
| | | 2026 | 2041 |
| | | % | % |
| Male | | +5.1% | +9.7% |
| Female | | +3.7% | +6.5% |

Changes from previous projections

| | 2012 | 2014 | 2016 |
|------|---------|---------|---------|
| | based | based | based |
| Year | No | No | No |
| 2016 | 159,759 | 158,990 | 159,380 |
| 2021 | 163,517 | 162,196 | 163,232 |
| 2026 | 166,974 | 165,230 | 166,397 |
| 2031 | 170,060 | 167,820 | 168,916 |
| 2036 | 172,653 | 169,875 | 170,816 |
| 2041 | - | - | 172,219 |

For further information:

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Sources:

Population projection 2016 based
<http://www.nrscotland.gov.uk/statistics-and-data>