

# Sefton Population Projections - 2018

*Predicted change in Sefton's population over the next 25 years*

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*Data, Insight, Business Intelligence, & Performance*

## Document Control

### Issue/Amendment Record

Version	Date of Issue	Reason for Issue
V1	24/05/2018	Initial Draft
V2	29/05/2018	Expand data and rearrange sections
V3	12/04/20 20	Updated data and added new tables / charts

### Document Ownership

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### Distribution

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## Overall Population

The latest Office of National Statistics (ONS) population estimates and projections 2018 (01) indicate there are approximately 275,396 people living in Sefton. It is predicted that by 2043, this will have increased by over 6% to 292,176 residents.

It is estimated that older age people (65 and over) makes up nearly a quarter (23%) of Sefton’s population in 2018 by 2043 this is set to increase to 30% of the Borough’s residents. People in the Borough are living longer yet are not necessarily living in good health with Sefton having an estimated healthy life expectancy from birth (02, 2016 - 2018) of 64 year in males and 62.4 for females in 2016 to 2018. This is slightly higher than that of England for males, yet the female rate is lower than seen nationally.

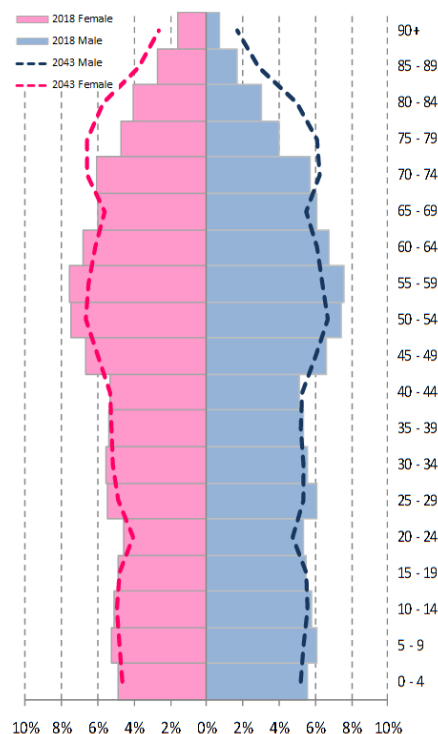
Overall the number of older people residing in Sefton is set to increase dramatically, with those aged 65 and over set to increase by a third by 2043, and those aged 85 and over increasing by 73%. When compared to the Liverpool City Region (LCR) Sefton shows a similar pattern, with the expected growth of Sefton’s older residents being lower than that seen nationally.

In contrast, working age resident numbers are set to reduce (3%), with minimal change being seen for younger age residents (an increase of just 0.1% for those aged between 0-17). Working age reductions are higher in Sefton than across the LCR and England with both seeing an increase. Sefton has a smaller increase in young people than compared to LCR projections.

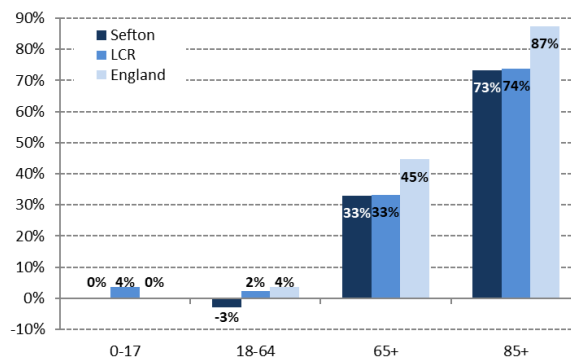
### 2018 Compared to 2043 Sefton Population Distribution by Age Band & Gender

	2018	2043	Change
<b>Total</b>	275,396	292,176	6.1%
<b>Males</b>	132,494	139,923	5.6%
<b>Females</b>	142,902	152,252	6.5%
<b>Aged 0-17</b>	53,833	53,913	0.1%
<b>Aged 0-19</b>	59,211	59,389	0.3%
<b>Aged 16-65</b>	166,837	162,643	-2.5%
<b>Aged 18-64</b>	157,531	153,064	-2.8%
<b>Aged 55-65</b>	42,953	39,933	-7.0%
<b>Aged 65+</b>	64,032	85,198	33.1%
<b>Aged 85+</b>	9,309	16,134	73.3%

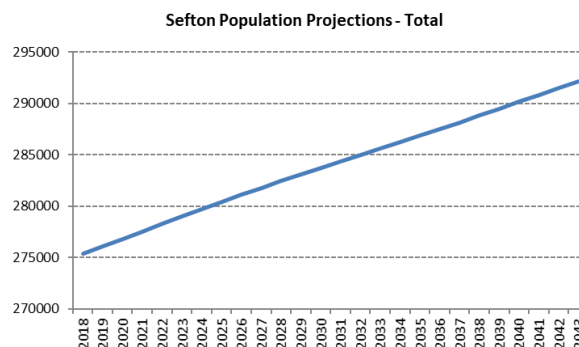
### 2018 to 2043 Comparison in Sefton Population Distribution



### Population Change by Core Age Groups for Sefton, LCR and England (2018 Compared to 2043)



### Sefton Population Projections (2018 to 2043)



## Service Implications

### School Age

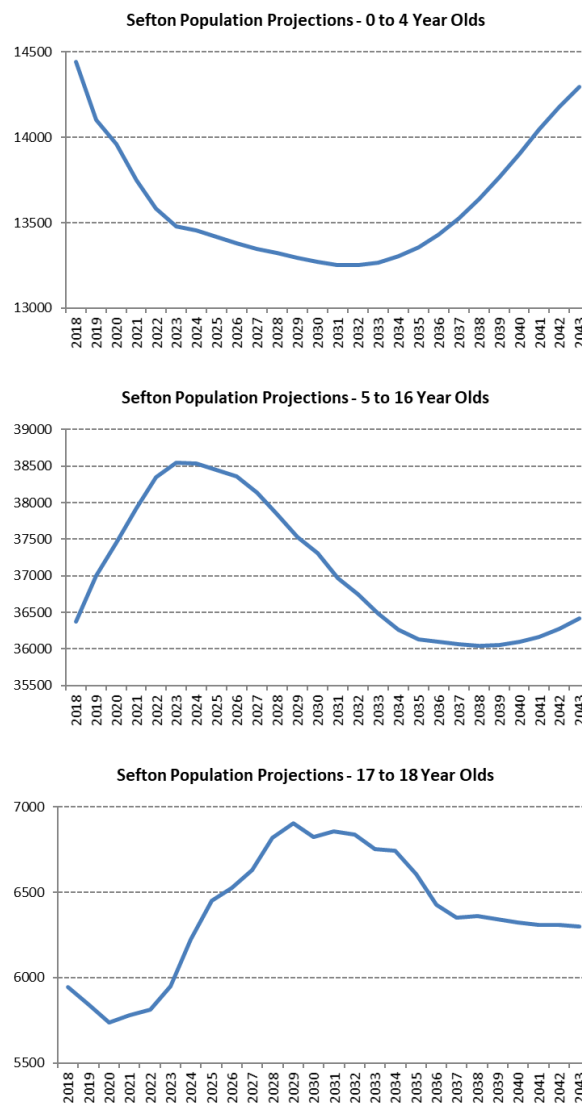
ONS 2018 mid-year population estimates that 56,758 of Sefton’s population are aged between 0 and 18, according to the projections there will be minimal overall change when compared to 2043. However, the age group breakdowns, show varying patterns:

- Residents aged 0-4 show year on year reduction between 2018 to 2032, the population then starts to increase, however, overall there is a decrease of 1%. This may lead to a reduction in demand for Nursey school places initially, which may then increase again from 2033
- In comparison, those at compulsory school age (5 to 16) show minimal change (an increase of 0.1%) between 2018 to 2043. There is a vast increase in numbers between 2018 and 2027 followed by steep reduction until 2038. Where the population is at its highest, the demand for school places will be at its greatest
- College aged residents are projected to increase (6%) across the 25 years. This may lead to a possible need for more 6<sup>th</sup> form and college places. 2020 until 2028 sees an increase in college age (17-18) residents, which then begins to fall, plateauing in 2037.

#### 2018 Compared to 2043 Sefton School Age Groups Population Distribution by Age

	2018	2043	Change
<b>Total</b>	56,758	57,014	0.5%
<b>Aged 0-4</b>	14,441	14,295	-1.0%
<b>Aged 5-16</b>	36,373	36,417	0.1%
<b>Aged 17-18</b>	5,944	6,302	6.0%

Sefton School Age Population Projections by Age Groups (2018 to 2043)



### Working Age

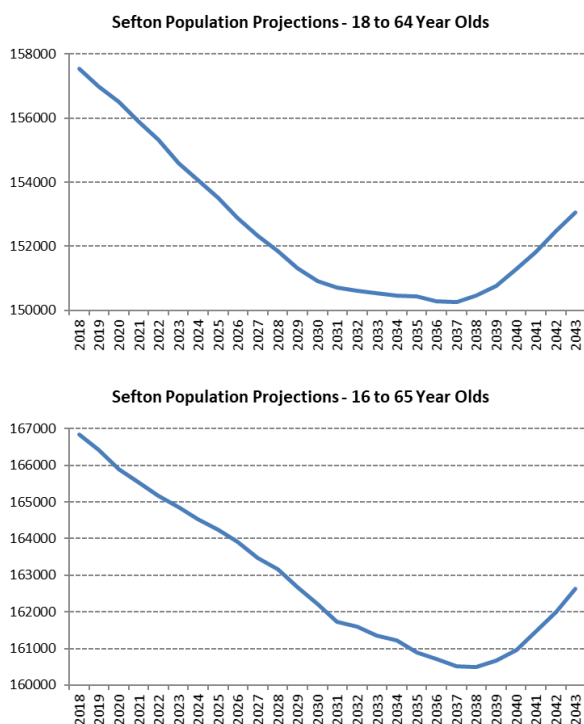
It is estimated by ONS that in 2018 there are 157,531 people aged between 18 and 64 residing in Sefton. According to ONS projections this is set to reduce year on year up to 2037, with an overall decrease of nearly 4% over the next 25 years (2018 to 2043). A similar pattern can be seen when comparing residents aged between 16 and 65.

This reduction in working age people living within Sefton will have a detrimental effect on the labour force, possibly having a negative impact on the economy both personal and business related. If there are not enough employees available in an area, businesses are less likely to locate in that area. In the UK, taxes of the current workforce part fund the state pensions of older people.

2018 Compared to 2043 Sefton Working Age Groups Population Distribution by Age

	2018	2043	Change
<b>Aged 16-65</b>	166,837	162,643	-2.5%
<b>Aged 18-64</b>	157,531	153,064	-2.8%

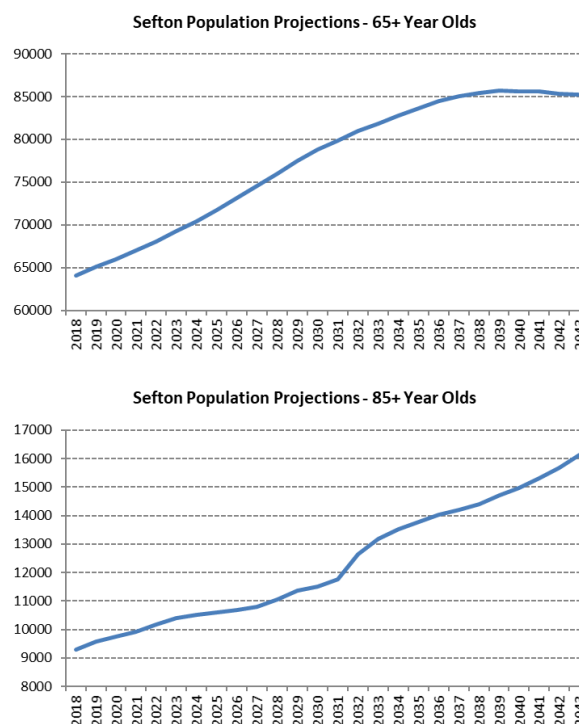
Sefton Population Projections for Working Age Groups (2018 to 2043)



2018 Compared to 2043 Sefton Older Age Groups Population Distribution by Age

	2018	2043	Change
<b>Aged 65+</b>	64,032	85,198	33.1%
<b>Aged 85+</b>	9,309	16,134	73.3%

Sefton Population Projections for Older People Age Groups (2018 to 2043)



Older Age People

As previously mentioned across the next 25 years, the number of Sefton residents aged 65 and are set to increase by a third with those 85 and over increasing by 73%. The projected population of residents aged 65 and over show a steady increase until 2040 when the population starts to reduce slightly, the number of those aged 85 and over continually increase across the 25-year period, with dramatic increases being seen from 2031 onwards.

The increase in older residents is likely to cause an increase in demand for services and may lead to the need in altering how services are procured for example demands on adult social care, GP practises, and other government support such as pensions and winter fuel allowance.

Preventative Services

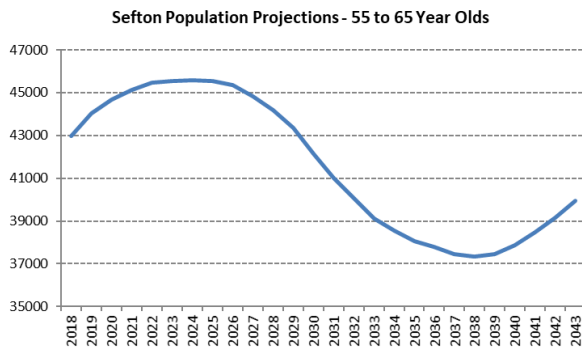
Projections suggest a reduction of 7% across the next 25 years for those aged between 55 and 65. There is an evident 'bulge' in the population cohort specifically between 2018 and 2026. This indicates the potential for significant demand on adult social care services once the people in these cohorts retire and begin to need support. Given the size and potential future demand of this group it is important to develop 'preventative' services now, to help reduce future demand in social care services over the next twenty years.

Preventative services, are provided to people who currently do not need assistance from adult social care, in an effort to inhibit or limit the requirement for services in the future e.g. extra care housing.

2018 Compared to 2043 Sefton Preventative Services Age Group Population Distribution by Age

	2018	2043	Change
<b>Aged 55-65</b>	42,953	39,933	-7.0%

Sefton Population Projections for Sefton Preventative Services Age Group (2018 to 2043)



Gender

Females will continue to outnumber males in the Borough, with the number of both genders increasing over the 25-year period, females are predicted to increase at greater rate 6.5% compared to 5.6% for males.

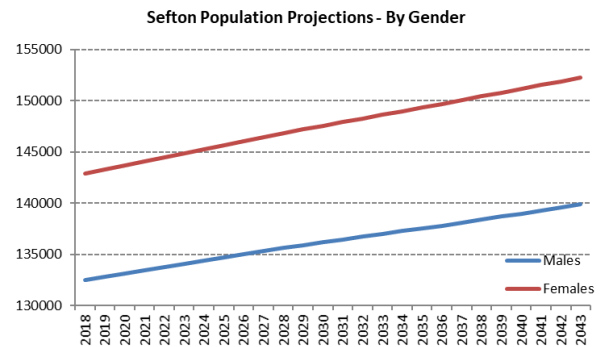
When looking at older people (both groups aged 65 and over / 85 and over) there are considerably more females than males, yet males are increasing at a greater rate than females, with males aged 85 and over set to increase by 104% by 2043.

Younger residents (those aged 0 to 17), display an opposite trend to the Borough with more males than females. Projections show that the number of males will reduce slightly by 2043 (1.2%) with females showing an increase (1.6%)

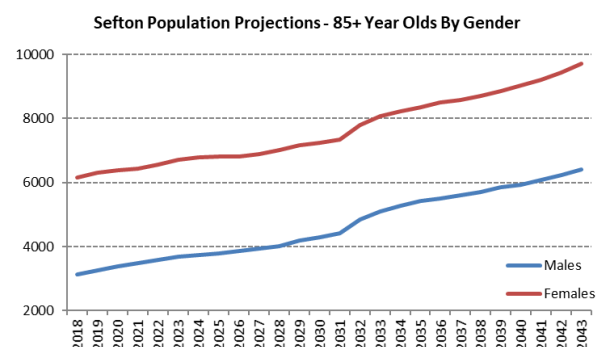
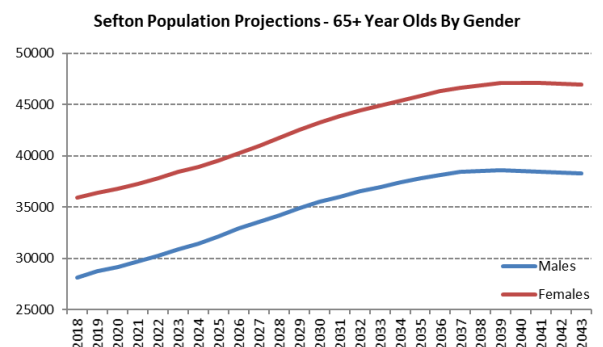
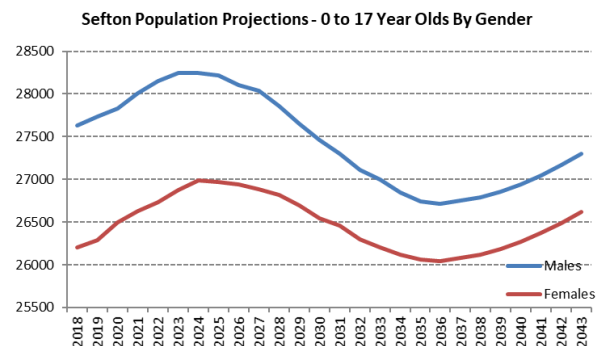
2018 Compared to 2043 Sefton Population Distribution by Gender and Specific Age Groups

	2018	2043	Change
<b>Total</b>	275,396	292,176	6.1%
<b>Males</b>	132,494	139,923	5.6%
<b>Females</b>	142,902	152,252	6.5%
<b>Aged 0-17 (M)</b>	27,627	27,296	-1.2%
<b>Aged 0-17 (F)</b>	26,206	26,617	1.6%
<b>Aged 65+ (M)</b>	28,132	38,260	36.0%
<b>Aged 65+ (F)</b>	35,900	46,938	30.7%
<b>Aged 85+ (M)</b>	3,146	6,418	104.0%
<b>Aged 85+ (F)</b>	6,163	9,716	57.6%

Sefton Population Distribution by Gender (2018 to 2043)



Sefton Population Distribution by Gender and Specific Age Groups (2018 to 2043)





## Five Yearly Changes

When looking at the five-yearly interval changes across the 2018 to 2043 time period:

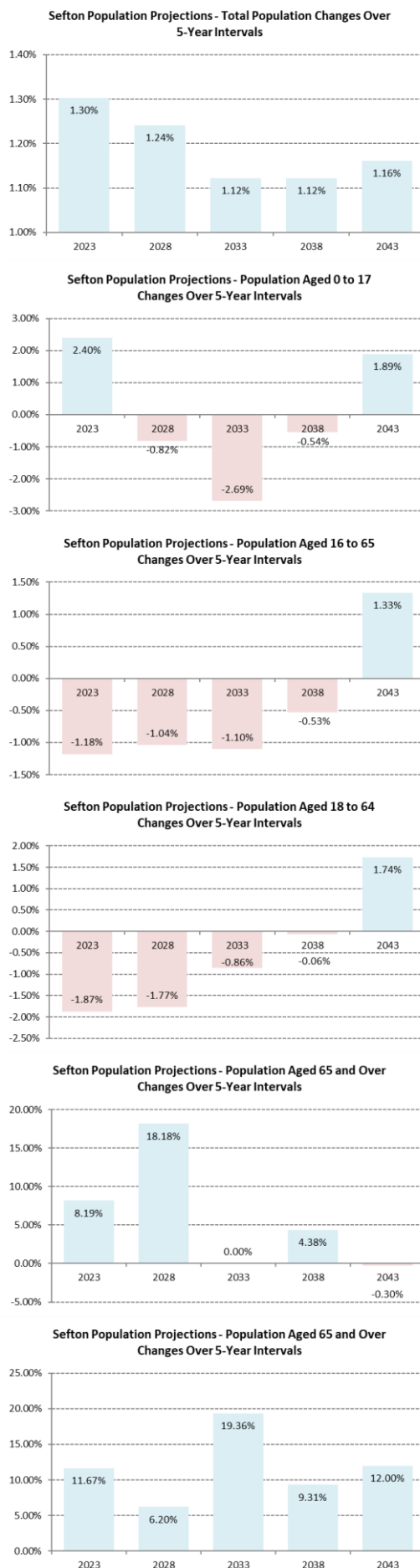
- The total population shows increases each five years with the biggest percentage increase seen between 2018 and 2023.
- Residents aged 0-17 initially show an increase in numbers (2018 to 2023), these then decrease over the next 15 years, with an increase again between the last five years. The biggest reduction is seen between 2028 and 2033.
- Working age residents (both 16 to 65 and 18 to 64) show mainly a reduction in population, across the five-year time periods, with an increase between the last five years. The largest reduction for both is between 2018 and 2023.
- Older age residents (those aged 65 and over along with those aged 85 and over) are predicted to increase across most of the time periods. With 2023 to 2028 showing the greatest increase of those 65 and over, with those 85 and over increasing the most between 2028 and 2033.

### Sefton Population Projection Count Changes Across Five-year Intervals by Specific Age Groups (2018 to 2043)

All	Count					
	2018	2023	2028	2033	2038	2043
Total	275,396	278,984	282,447	285,615	288,820	292,176
Aged 0-17	53,833	55,124	54,670	53,200	52,913	53,913
Aged 16-65	166,837	164,868	163,152	161,353	160,504	162,643
Aged 18-64	157,531	154,584	151,843	150,543	150,452	153,064
Aged 65+	64,032	69,276	81,872	81,872	85,456	85,198
Aged 85+	9,309	10,395	11,040	13,178	14,405	16,134

### Sefton Population Projection Percentage Changes Across Five-year Intervals by Specific Age Groups (2018 to 2043)

All	Percentage Change (to Previous Year)				
	2023	2028	2033	2038	2043
Total	1.3%	1.2%	1.1%	1.1%	1.2%
Aged 0-17	2.4%	-0.8%	-2.7%	-0.5%	1.9%
Aged 16-65	-1.2%	-1.0%	-1.1%	-0.5%	1.3%
Aged 18-64	-1.9%	-1.8%	-0.9%	-0.1%	1.7%
Aged 65+	8.2%	18.2%	0.0%	4.4%	-0.3%
Aged 85+	11.7%	6.2%	19.4%	9.3%	12.0%





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## Sources

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01. (2018). *Population projections – local authorities: SNPP Z1*. Retrieved from Office of National Statistics: <https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationprojections/datasets/localauthoritiesinenglandz1>
02. (2016 - 2018). *Public Health Outcomes Framework*. Retrieved from Fingertips - Public Health Profiles: <https://fingertips.phe.org.uk/public-health-outcomes-framework#page/0/gid/1000049/pat/6/par/E12000002/ati/102/are/E08000014/cid/4/page-options/ovw-tdo-0>