

Locality Profile

Northern Locality

February 2025

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Demographic Indicators	Data Type	Time Period	Northern Locality	Kilmarnock Locality	Southern Locality	East Ayrshire HSCP	Scotland
Total population	count	2022	28,418	53,658	38,324	120,400	5,447,000
Ratio male to female	ratio	2022	1:1.07	1:1.06	1:1.06	1:1.06	1:1.06
Population over 65	%	2022	22.6	20	22.9	21.6	20.1
Population in the least deprived SIMD quintile	%	2020	8.3	16.5	4.5	10.7	20
Population in the most deprived SIMD quintile	%	2020	9.1	33.8	42.9	30.9	20
Housing Indicators	Data Type	Time Period	Northern Locality	Kilmarnock Locality	Southern Locality	East Ayrshire HSCP	Scotland
Total number of households	count	2023	14,187	26,399	19,143	59,729	2,721,139
Households with single occupant tax discount	%	2023	35.5	41.4	39.3	39.3	38.5
Households in Council Tax Band A-C	%	2023	56.1	68.9	76.4	68.3	58.7
Households in Council Tax Band F-H	%	2023	15.6	7.7	3.5	8.2	13.8

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General Health Indicators	Data Type	Time Period	Northern Locality	Kilmarnock Locality	Southern Locality	East Ayrshire HSCP	Scotland
Male average life expectancy in years	mean	2019 - 2023*	77	74.6	74.9	75.2	76.8
Female average life expectancy in years	mean	2019 - 2023*	81.3	78.7	78.2	78.6	80.8
Deaths aged 15-44 per 100,000	rate	2021 - 2023	112.3	190.1	167.2	165.5	111.7
Population with long-term condition	%	2023/24	26.3	26.8	29.5	27.5	22.1
Cancer registrations per 100,000	rate	2020 - 2022	599.2	648.2	561.1	608.3	629.7
Anxiety, depression & psychosis prescriptions	%	2023/24	19.8	22.7	25.5	22.9	20.9

*At HSCP and Scotland level, the time period is a 3-year aggregate (2021-2023 (3))

Lifestyle & Risk Factors Indicators	Data Type	Time Period	Northern Locality	Kilmarnock Locality	Southern Locality	East Ayrshire HSCP	Scotland
Alcohol-related hospital admissions per 100,000	rate	2022/23	368.6	470	531.3	462.3	532
Alcohol-specific mortality per 100,000	rate	2018 - 2022	20.6	22.5	19.4	21	21.4
Drug-related hospital admissions per 100,000	rate	2020/21 - 2022/23	140.2	304.7	352.3	283	201.8
Bowel screening uptake	%	2020 - 2022	66.8	64.2	64.2	64.8	66.2

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Hospital & Community Care Indicators	Data Type	Time Period	Northern Locality	Kilmarnock Locality	Southern Locality	East Ayrshire HSCP	Scotland
Emergency admissions per 100,000	rate	2023/24	13,178	13,526	14,654	13,803	10,963
Unscheduled bed days per 100,000	rate	2023/24	83,007	84,364	104,245	90,372	77,702
A&E attendances per 100,000	rate	2023/24	24,696	28,741	28,606	27,743	27,227
Delayed discharges (65+) per 100,000	rate	2023/24	31,660	37,314	34,016	34,641	48,494
Potentially Preventable Admissions per 100,000	rate	2023/24	2,432	2,717	2,680	2,638	1,691
Hospital Care (Mental Health) Indicators	Data Type	Time Period	Northern Locality	Kilmarnock Locality	Southern Locality	East Ayrshire HSCP	Scotland
Psychiatric patient hospitalisations per 100,000	rate	2021/22 - 2023/24	171.5	166.3	163.8	167.5	216.1
Unscheduled bed days per 100,000	rate	2023/24	17,306.0	13,744	16,692	15,523.0	18,566.0

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Child Health	Data Type	Time Period	Northern Locality	Kilmarnock Locality	Southern Locality	East Ayrshire HSCP	Scotland
Babies exclusively breastfed at 6-8 week review	%	2020/21 – 2022/23	30.8	18.1	16.8	20.7	32.0
Mothers smoking during pregnancy	%	2019/20 – 2021/22	9.2	16.9	23.2	17.1	12.9
Teenage pregnancies	%	2020 - 2022	24.8	29.3	26.4	28.1	23.6
6 in 1 immunisation uptake	%	2021 – 2023	97.7	97.0	97.9	97.5	96.6
24 months MMR immunisation uptake	%	2021 – 2023	95.5	93.8	95.9	94.9	93.8
Primary 1 children with no obvious dental caries	%	2022/23	75.7	74.1	57.5	69.6	73.8
Primary 1 children with healthy weight	%	2021/22	74.5	69.5	67.0	69.9	74.7
Children with developmental concerns at 27-30 month review	%	2020/21 – 2022/23	18.1	20.6	19.3	19.6	16.9

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Benefits	Data Type	Time Period	Northern Locality	Kilmarnock Locality	Southern Locality	East Ayrshire HSCP	Scotland
Attendance allowance	%	May 2024	14.5	19.7	19.7	18.6	14.6
Carers allowance	%	May 2024	2.7	3.9	5.3	4.1	2.8
Pension credit	%	May 2024	9.4	13.8	14.7	13.1	11.2
Universal credit	%	Nov 2024	10.6	17.4	18.3	16.1	12.7

Notes for this profile

- All years shown are calendar years unless otherwise specified.
- Upper and lower 95% confidence intervals are shown throughout this document where available. In charts, these are displayed as shaded areas on either side of trend lines or as black error bars in bar charts. Confidence intervals show the range of possible values and a certainty that the true value falls within them.
- Definitions for the indicators shown are available in Appendix 1.
- Any zero figures for some indicators will indicate either suppression of small data or a complete lack of data available for this locality

Demographics

Summary

For the most recent time period available, Northern Locality had:

- A total population of **28,418** people, where **48.3%** were male, and **22.6%** were aged over 65.
- **8.3%** of people lived in the least deprived SIMD quintile, and **9.1%** lived in the most deprived quintile.

Population

In 2022, the total population of Northern locality was 28,418. The graph below shows the population distribution of the locality. Overall, **48.3%** of the population are male, and **51.7%** are female.

Figure 1: Population by age and sex.

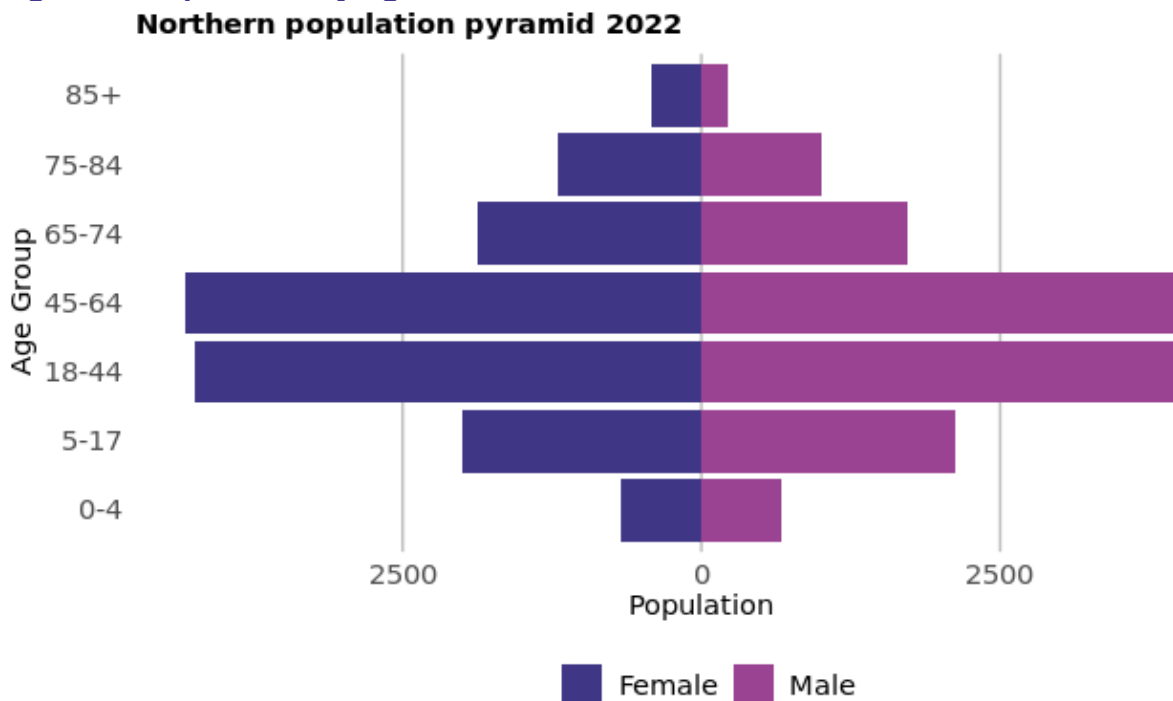


Figure 2 shows the historical population of Northern, along with the NRS population projections. The population has been rising in general, however it has fallen since last year. The population in Northern is estimated to decrease by 0.9% from 2022 to 2027. *Please see the footnotes for more information on how the population projections were calculated¹.*

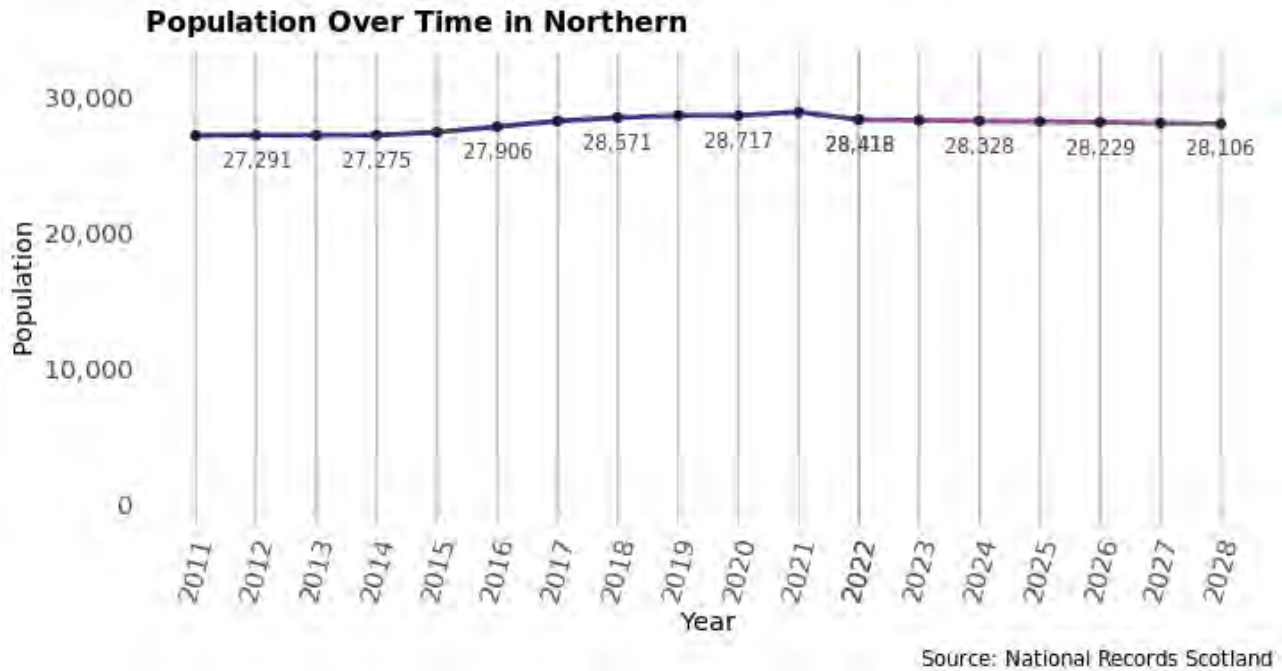
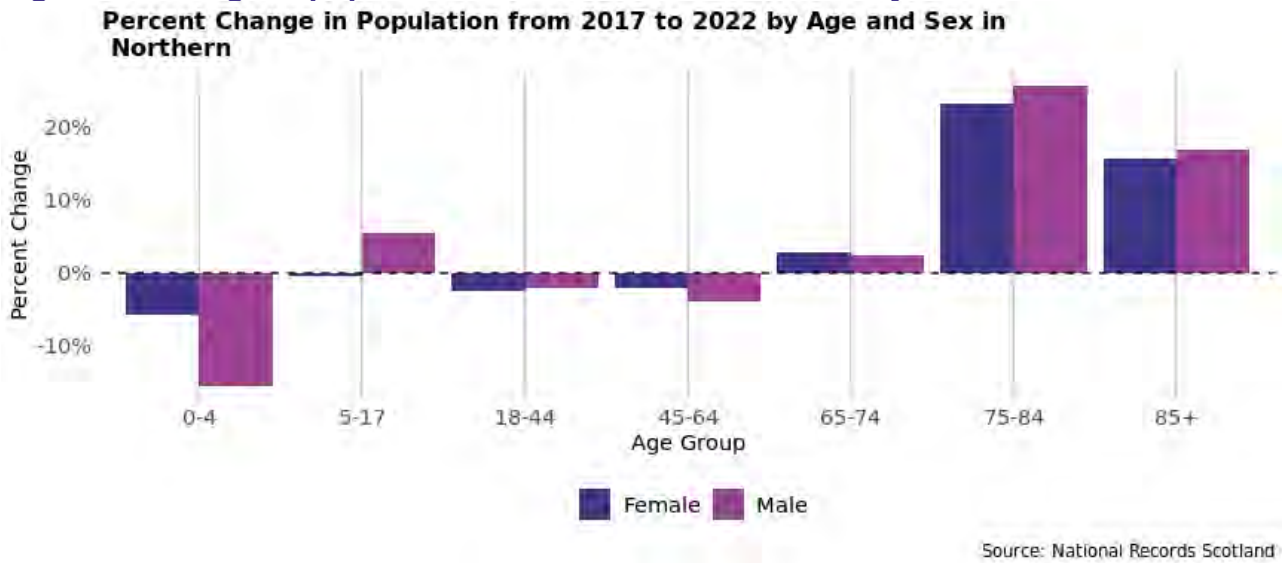
Figure 2: Population time trend and projection.

Figure 3 shows how the population structure has changed between 2017 and 2022.

Figure 3: Change in population structure over the last five years.

Deprivation

The following section explores the deprivation structure of Northern through the Scottish Index of Multiple Deprivation (SIMD). The SIMD ranks all datazones in Scotland by a number of factors; Access, Crime, Education, Employment, Health, Housing and Income. Based on these ranks, each datazone is then given an overall deprivation rank, which is used to split datazones into Deprivation Quintiles (Quintile 1 being the most deprived, and Quintile 5 the least). The most recent SIMD ranking was carried out in 2020. This section mainly focuses on the SIMD 2020 classifications, however, the 2016 classifications are used to assess how deprivation has changed in Northern when compared to the rest of Scotland.

Of the 2022 population in Northern, **9.1%** live in the most deprived Quintile (SIMD 1), and **8.3%** live in the least deprived Quintile (SIMD 5).

Figure 4: Map of Data Zones within Northern coloured by SIMD quintiles.



Source: Scottish Government, Public Health Scotland

Table 1 details the percentage of the locality's 2016 population living in the 2016 SIMD Quintiles, the percentage of the 2022 population living in the 2020 SIMD Quintiles, and their difference for comparison. Figure 5 then breaks down SIMD by domain in Northern.

Table 1: Percentage of the Northern population living in the 2016 and 2020 SIMD Datazone Quintiles in 2016 and 2022 respectively.

Quintile	Percent of 2016 Population (SIMD 2016 Ranking)	Percent of 2022 Population (SIMD 2020 Ranking)	Difference
SIMD 1	12.7%	9.1%	-3.6%
SIMD 2	27.1%	24.0%	-3.1%
SIMD 3	24.0%	27.8%	3.8%
SIMD 4	24.2%	30.8%	6.6%
SIMD 5	12.1%	8.3%	-3.8%

Source: Scottish Government, Public Health Scotland, National Records Scotland.

Figure 5: Proportion of the population that reside in each 2020 SIMD quintile by domain in 2022.

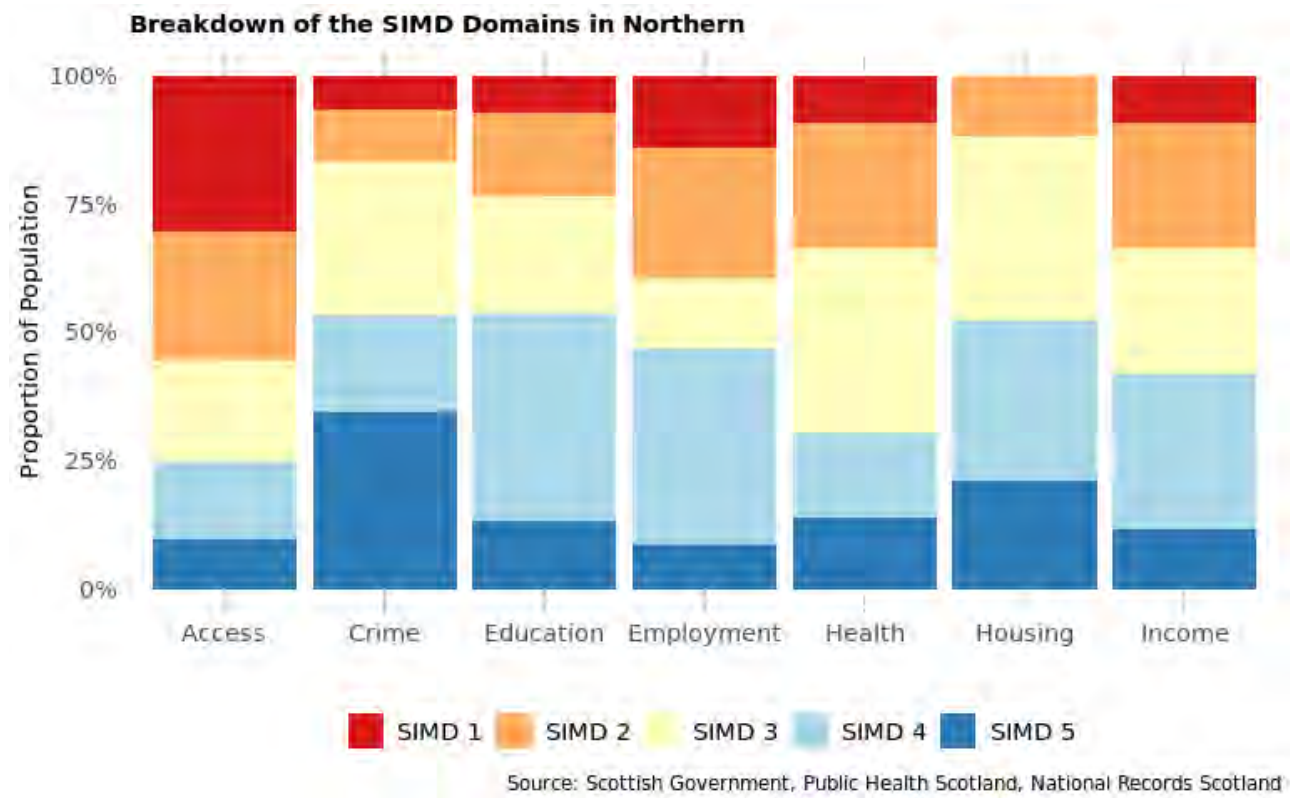
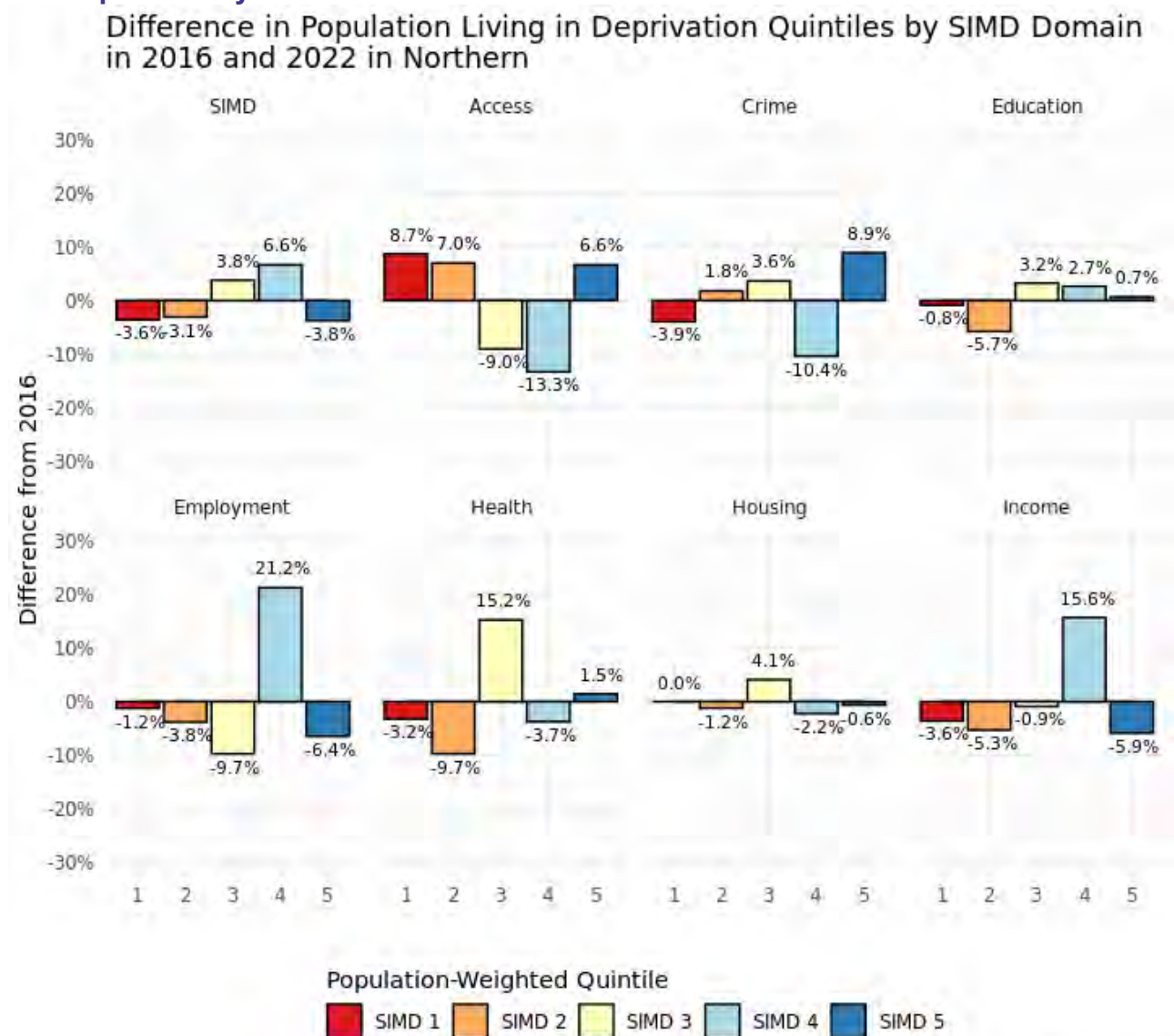


Figure 6 presents a comparison between the 2016 SIMD ranking applied to 2016 population estimates, and the more recent 2020 SIMD ranking applied to 2022 population estimates. The percentages of the population living within each SIMD quintile by domain were calculated using the 2016 and 2020 SIMD datazone classifications respectively. The differences in these percentages are plotted in Figure 6. Negative values on the y-axis indicate a decrease in the percent of the population living within a quintile, while positive values indicate an increase in the percent of the population living within a quintile. **Please note that quintiles have been weighted by the Scottish population so, any local changes in SIMD quintile do not necessarily indicate a difference in deprivation, but rather a difference in deprivation in comparison to the rest of Scotland.**

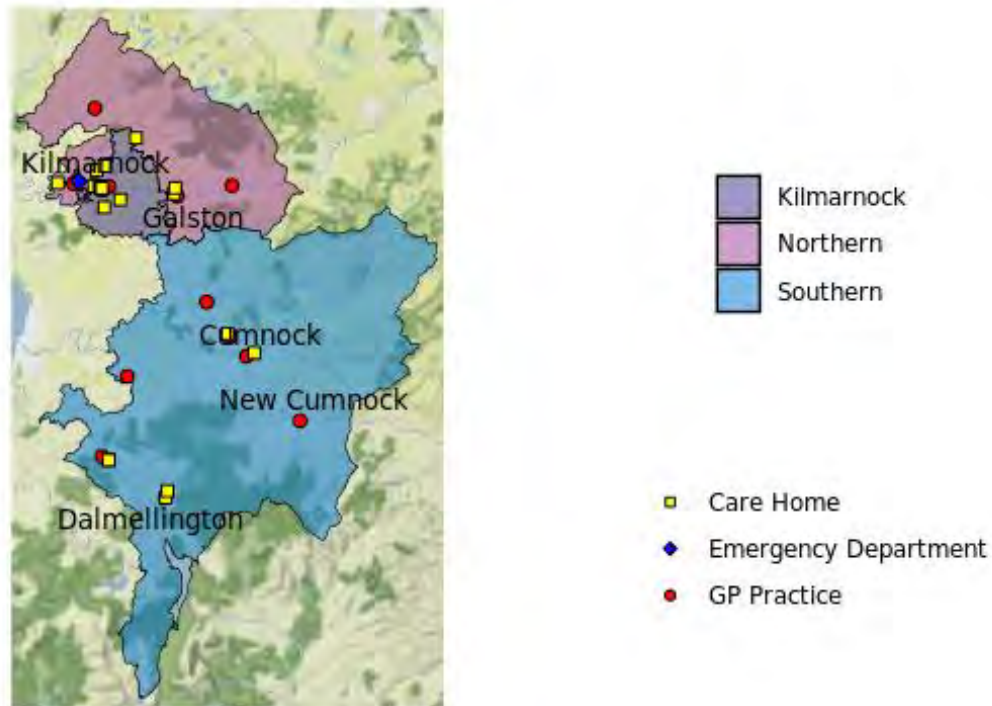
Figure 6: Percentage of population in 2016 and 2022 living in the 2016 and the 2020 SIMD quintiles by domain.



Source: Scottish Government, National Records Scotland

Services

Figure 7: Map of services by locality in East Ayrshire HSCP².



Source: Public Health Scotland

Table 2: Number of each type of service in Northern Locality².

Service Type	Service	Number
Primary Care	GP Practice	3
A&E	Emergency Department	0
	Minor Injuries Unit	0
Care Home	Elderly Care	4
	Other	5

Housing

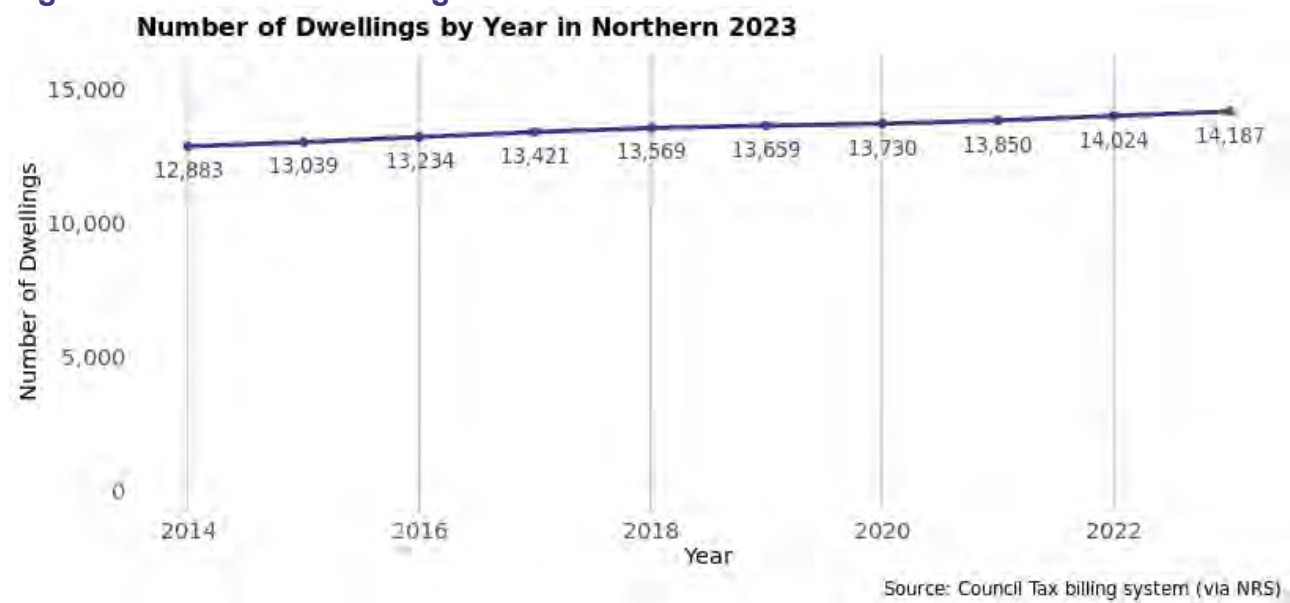
Summary

For the most recent time period available, Northern Locality had:

- **14,187** dwellings, of which: **96.9%** were occupied and **0.23%** were second homes.
- **35.5%** of dwellers received a single-occupant council tax discount, and **0.86%** were exempt from council tax entirely.
- **56.1%** of houses were within council tax bands A to C, and **15.6%** were in bands F to H.

The graph below shows the number of dwellings in Northern from 2014 to 2023.

Figure 8: Number of dwellings time trend.



Of the total number of dwellings in 2023, 35.5% (5,042 households) were occupied by an individual receiving a single-occupant council tax discount. Furthermore, 0.86% (122 households) were occupied and exempt from council tax.

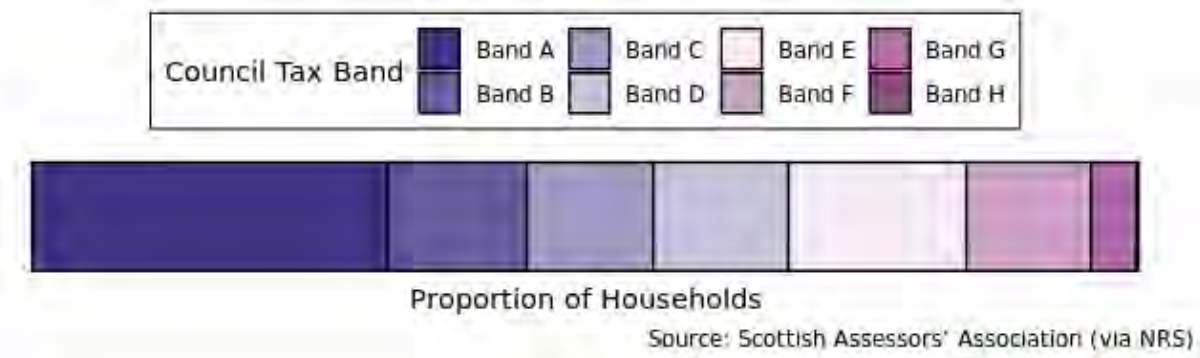
There were 32 dwellings classed as a second home in 2023, these dwellings made up 0.23% of the households in Northern.

Table 3: Breakdown of dwelling types by year for Northern locality.

Year	Total Dwellings	Occupied Dwellings	Vacant Dwellings	Single Occupant Tax Discount	Council Tax Exempt Dwellings	Second Homes
2014	12,883	12,371	475	4,562	89	36
2015	13,039	12,527	478	4,612	95	33
2016	13,234	12,691	508	4,604	109	35
2017	13,421	12,832	550	4,665	101	38
2018	13,569	13,037	495	4,696	113	33
2019	13,659	13,158	467	4,714	122	34
2020	13,730	13,208	484	4,813	123	38
2021	13,850	13,406	411	4,886	110	33
2022	14,024	13,617	372	5,048	123	35
2023	14,187	13,744	411	5,042	122	32

Source: Scottish Assessors' Association (via NRS)

The proportion of households within each council tax band are displayed in the chart below, figures are shown in Table 4.

Figure 9: Breakdown of households by council tax band for Northern in 2023.**Table 4: Percentage of households by council tax band for Northern in 2023.**

Tax Band	A	B	C	D	E	F	G	H
Percent of households	32.2%	12.5%	11.4%	12.2%	16.1%	11.3%	4.1%	0.2%

Source: Scottish Assessors' Association (via NRS)

General Health

Summary

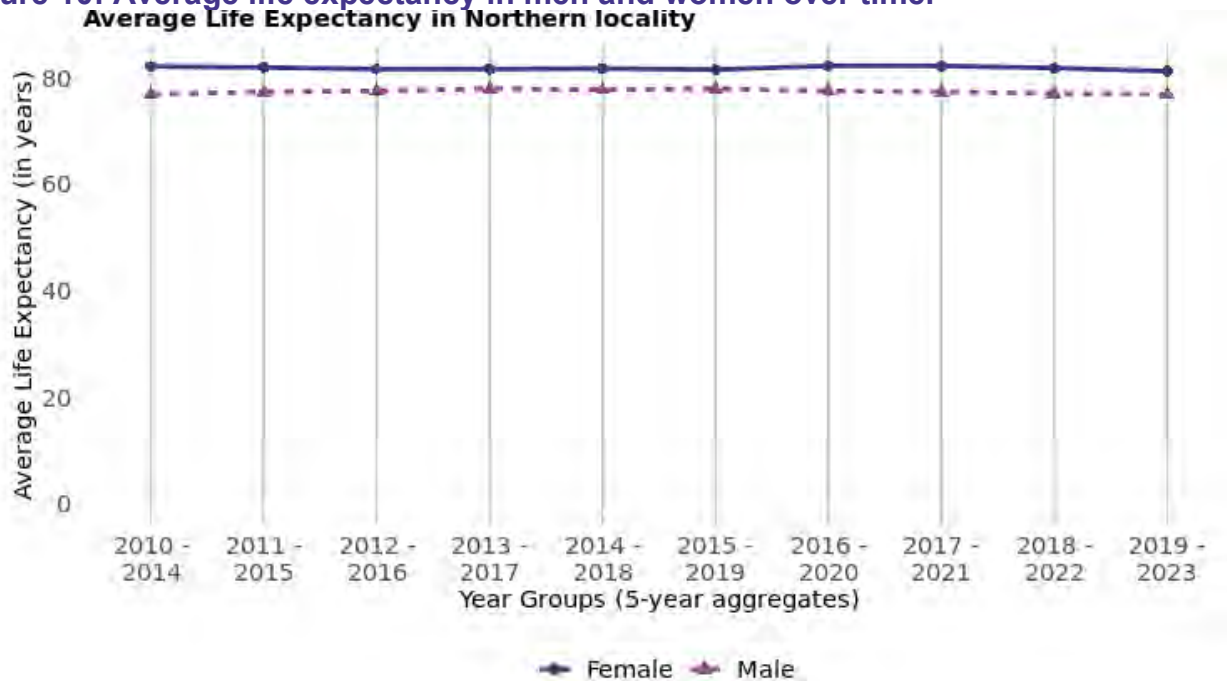
For the most recent time period available³, Northern Locality had:

- An average life expectancy of **77** years for males and **81.3** years for females, compared to the national average of 76.8 and 80.8 years of age respectively.
- A death rate for ages 15 to 44 of **112** deaths per 100,000 age-sex standardised population. This is higher than Scotland (112 deaths per 100,000)⁴.
- **26.3%** of the locality's population with at least one long-term physical health condition. This is higher than Scotland (22.1%).
- A cancer registration rate of **599** registrations per 100,000 age-sex standardised population (compared to 630 in Scotland), and an early death rate (<75 years) from cancer of **126** per 100,000 age-sex standardised population (compared to 145 in Scotland)⁴.
- **19.8%** of the population being prescribed medication for anxiety, depression, or psychosis. This is a smaller proportion than Scotland (20.9%).

Life Expectancy

In the latest time period available from 2019 - 2023 (5-year aggregate), the average life expectancy in Northern locality was 77 years for men, and 81.3 years for women. A 10-year time trend can be seen in figure 10.

Figure 10: Average life expectancy in men and women over time.



Source: ScotPHO

Table 5 provides the average life expectancy for men and women in different areas for the latest time period available.

Table 5: Average life expectancy in years for the latest time periods (2019 - 2023 aggregated years for the locality; 2021-2023 (3 aggregated years for other areas).

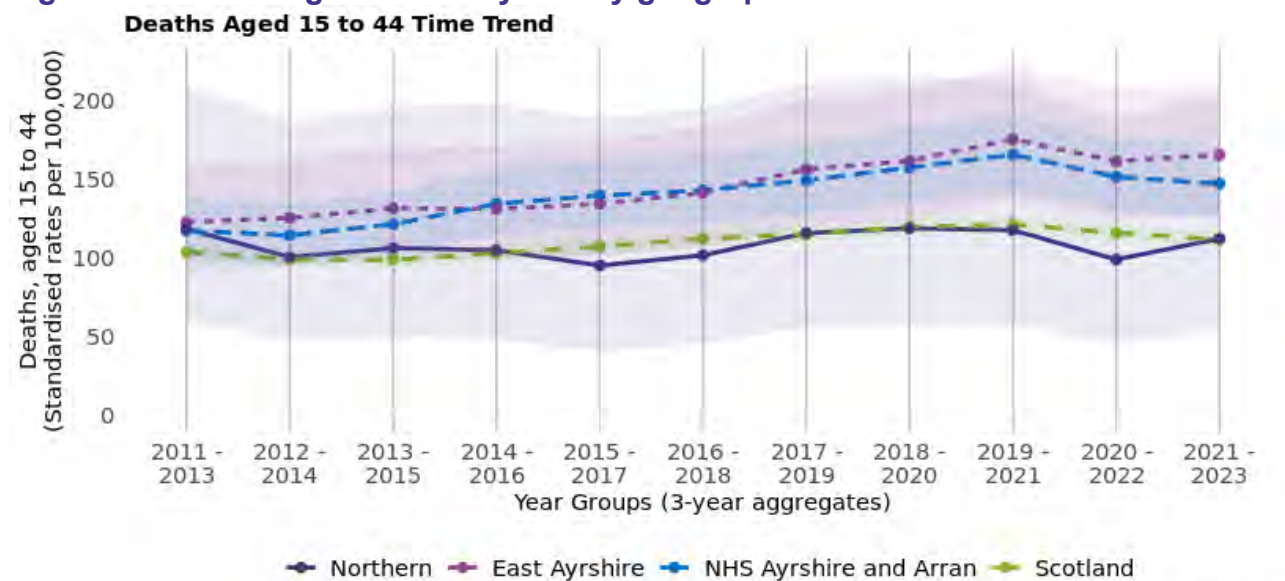
Sex	Northern	East Ayrshire	NHS Ayrshire and Arran	Scotland
Male	77.0	75.2	75.6	76.8
Female	81.3	78.6	79.6	80.8

Source: ScotPHO

Deaths, aged 15 to 44

The following chart shows a trend of death rates among people aged 15 to 44 per 100,000 age-sex standardised population⁴ by area. In the most recent aggregate time period available (2021 - 2023), the mortality rate in Northern locality was **112** deaths per 100,000 population.

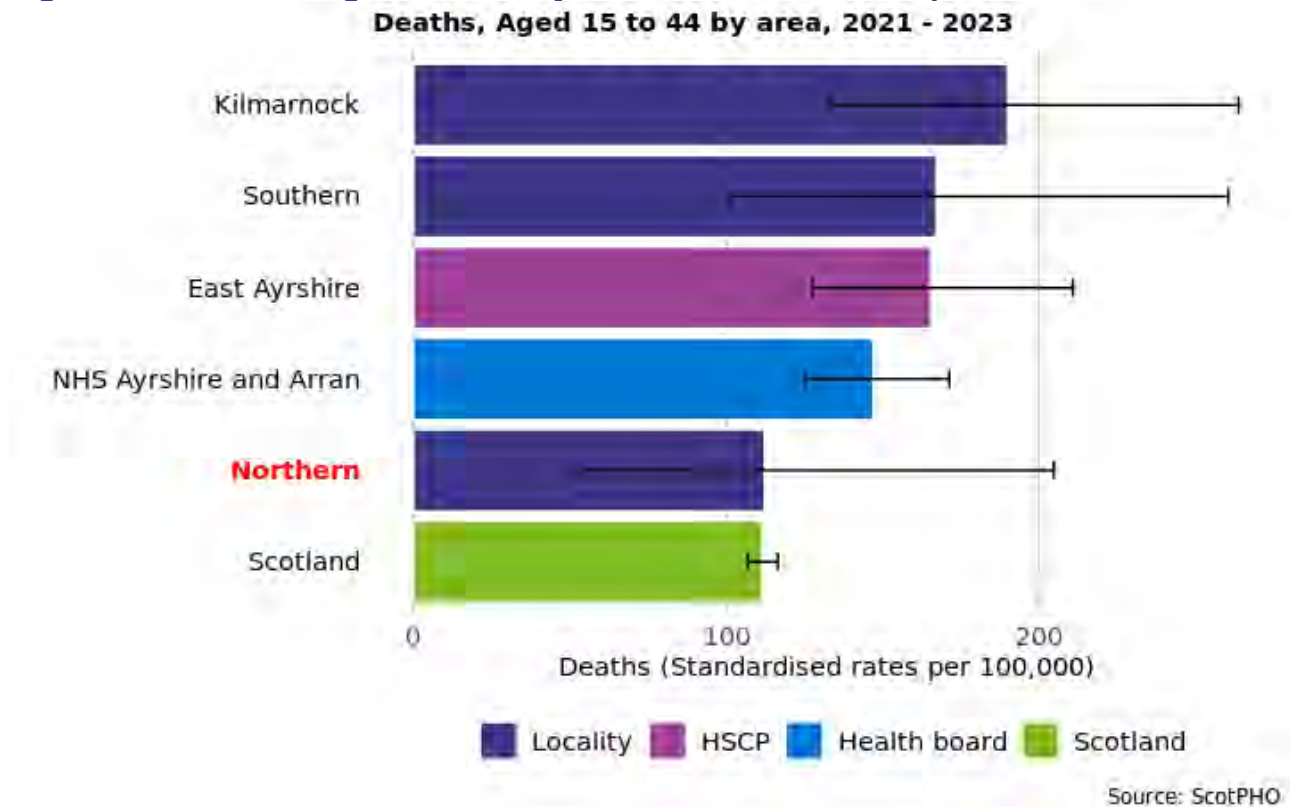
Figure 11: Deaths aged 15 to 44 years by geographical area and over time.



Source: ScotPHO

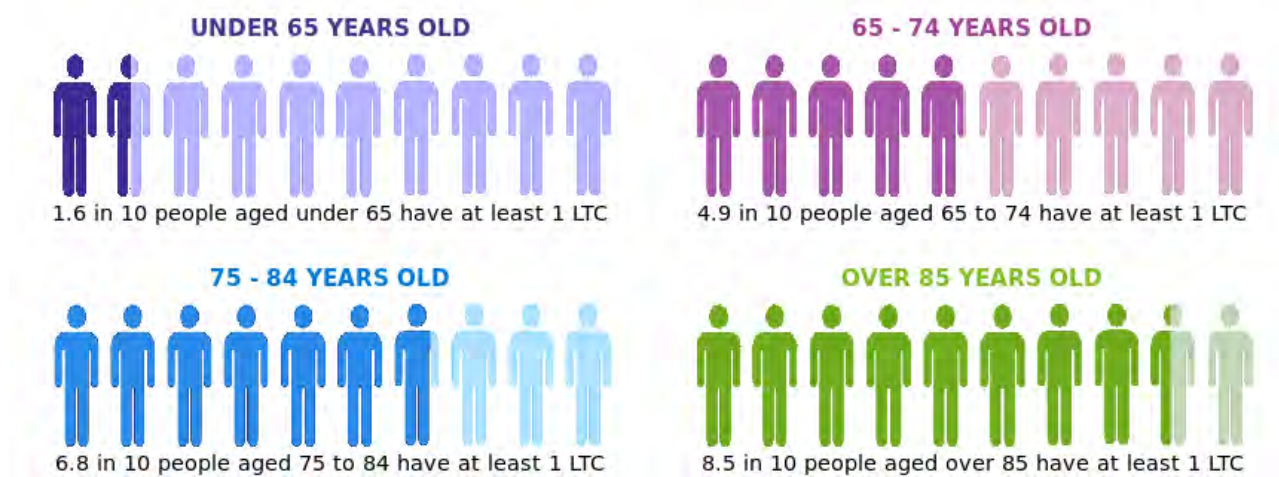
Figure 12 provides comparisons of deaths at ages 15 to 44 across all areas including other localities in East Ayrshire HSCP. In 2021 - 2023, Northern had a higher rate than the rest of Scotland (112 compared to 112 deaths per 100,000).

Figure 12: Deaths at ages 15 to 44 by area for the latest time period available.



Long-Term Physical Health Conditions and Multi-morbidity

In the financial year 2023/24, in Northern Locality, it is estimated that **26.3%** of the population had at least one physical long-term condition (LTC). These include cardiovascular, neurodegenerative, and respiratory conditions, as well as other organ conditions (namely liver disease and renal failure), arthritis, cancer, diabetes, and epilepsy. *Please note that estimates for this section are based on people who had contact with NHS services - see footnotes for further information and caveats on identifying LTCs.⁵*



The co-occurrence of two or more conditions, known as multi-morbidity, is broken down in Table 6, distinguishing between age groups. Overall, **3.7%** of those under 65 have more than one LTC, compared to **31.8%** of those over 65.

Table 6: Multi-morbidity of physical long-term conditions by age group in 2023/24.

	Percentage over 65	Percentage under 65
1 LTC	27.6	12.6
2 LTCs	14.9	2.6
3 LTCs	8.9	0.8
4 or more LTCs	8.0	0.3

Most common physical Long-Term Conditions (LTCs)

Below is a breakdown of the physical LTCs, for the financial year 2023/24. Figure 13 shows the prevalence of different LTCs in each age group in Northern locality, and Table 7 illustrates the five most prevalent physical LTCs across all ages at the locality, partnership, and Scotland levels.

Figure 13: The percentage of people with each physical LTC by age group.

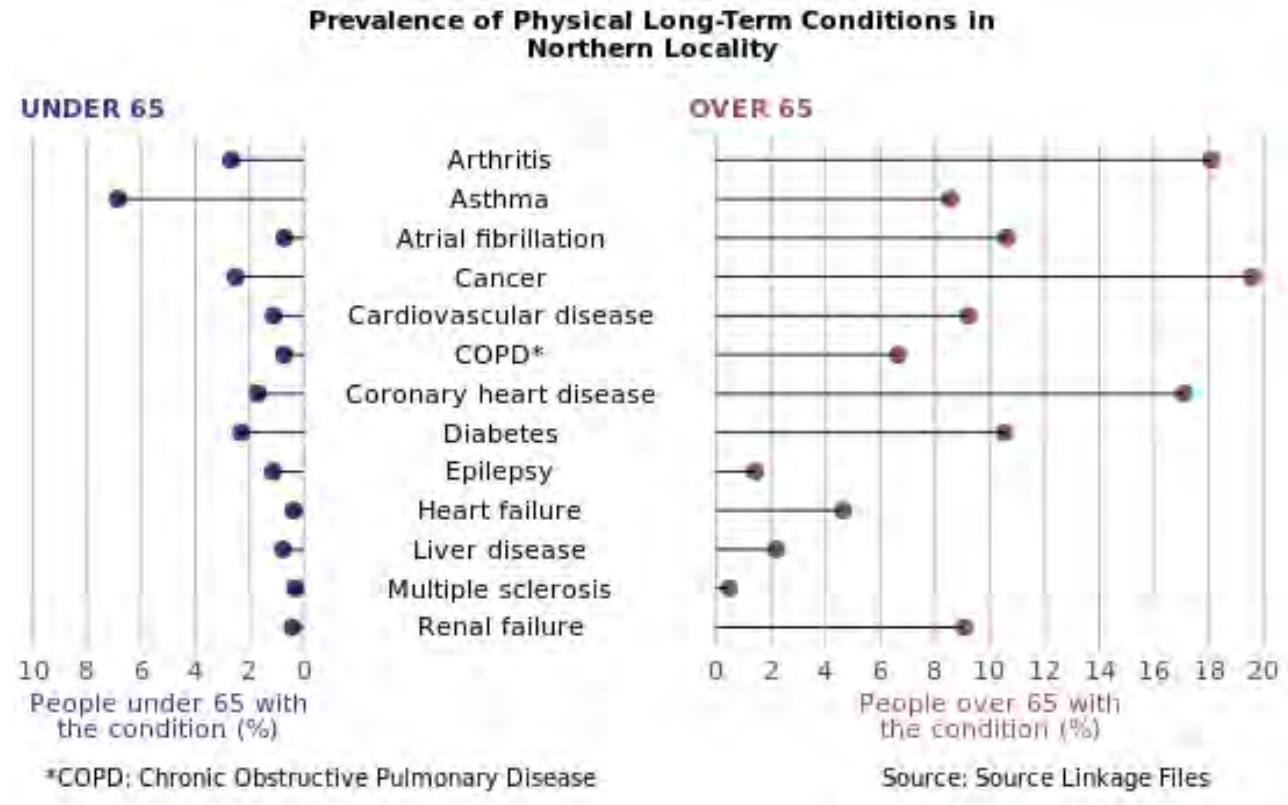


Table 7: Prevalence of the five most common physical LTCs as a percentage of the population across geographical areas (1 is the most prevalent).

Top 5 most prevalent Physical Long-Term Conditions 2023/24

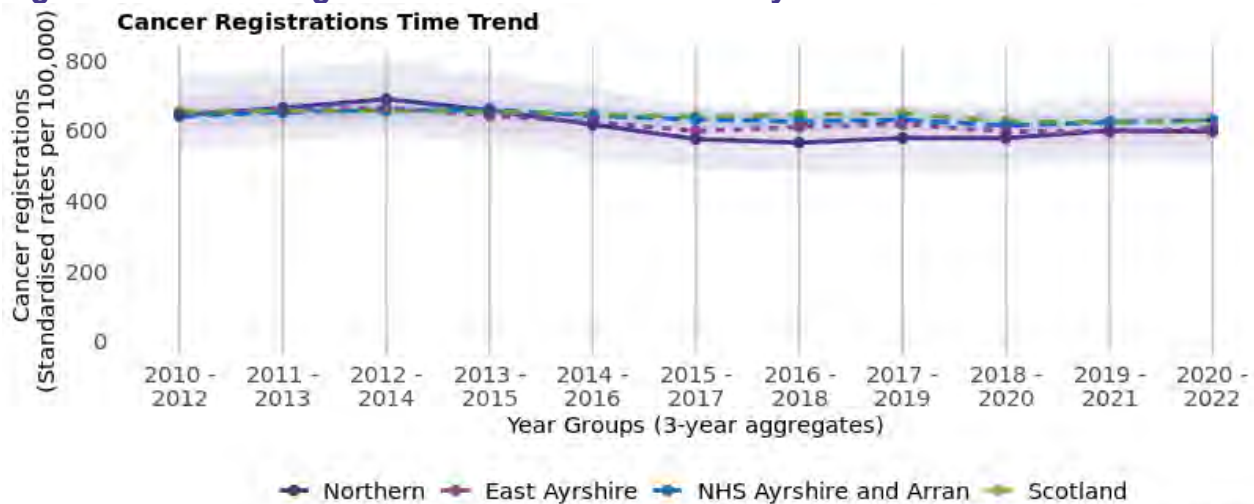
	Northern Locality	East Ayrshire HSCP	Scotland
1	Asthma 7.25 %	Asthma 7.98 %	Arthritis 5.72 %
2	Cancer 6.45 %	Arthritis 6.51 %	Cancer 5.49 %
3	Arthritis 6.23 %	Cancer 6.19 %	Asthma 4.96 %
4	Coronary heart disease 5.25 %	Coronary heart disease 6.07 %	Coronary heart disease 4.68 %
5	Diabetes 4.2 %	Diabetes 4.85 %	Diabetes 3.47 %

Source: Source Linkage Files

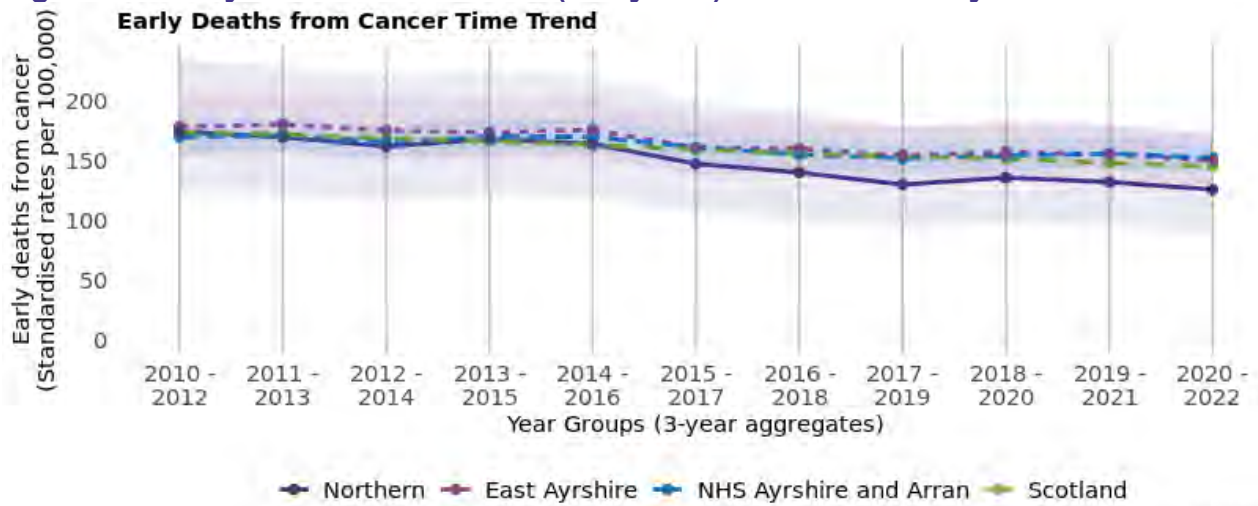
Cancer

For the period 2020 - 2022, there were **186** new cancer registrations per year on average (a rate of **599** registrations per 100,000 age-sex standardised population) in Northern locality. For the period 2020 - 2022, there were also **126** early deaths per 100,000 from cancer in the locality, this is a **27.6%** decrease compared to the rate 10 years prior.

Figure 14: Cancer registration rate over time and by area.



Source: ScotPHO

Figure 15: Early deaths from cancer (<75 years) over time and by area.

Source: ScotPHO

Hospitalisations by condition

Patient hospitalisations can indicate how certain diseases have varying impacts on people's lives. In the latest time period available in Northern, the condition with the highest rate of hospitalisations was Coronary Heart Disease.

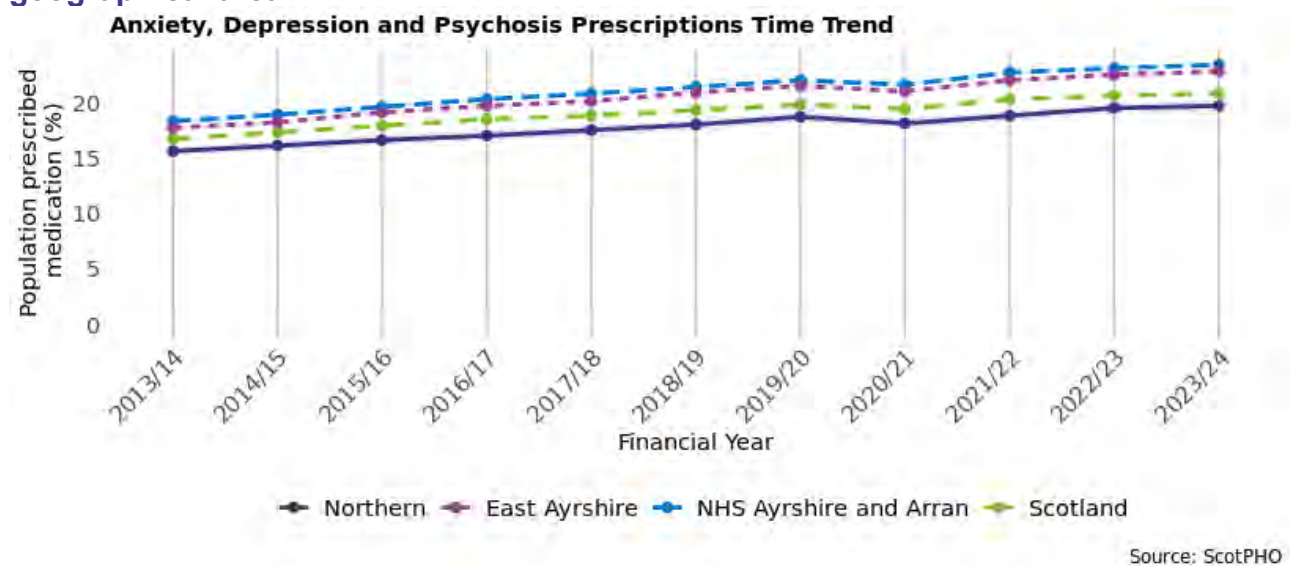
Table 8: Patient hospitalisations by condition and geographical area, age-sex standardised rates per 100,000.

Disease	Latest time period	Northern	East Ayrshire	NHS Ayrshire and Arran	Scotland
Asthma	2021/22 - 2023/24	91.7	99.4	94.6	76.2
Coronary Heart Disease	2021/22 - 2023/24	363.1	424.1	421.8	326.8
COPD	2021/22 - 2023/24	193.5	297.0	267.5	210.1

Anxiety, Depression and Psychosis (ADP) prescriptions

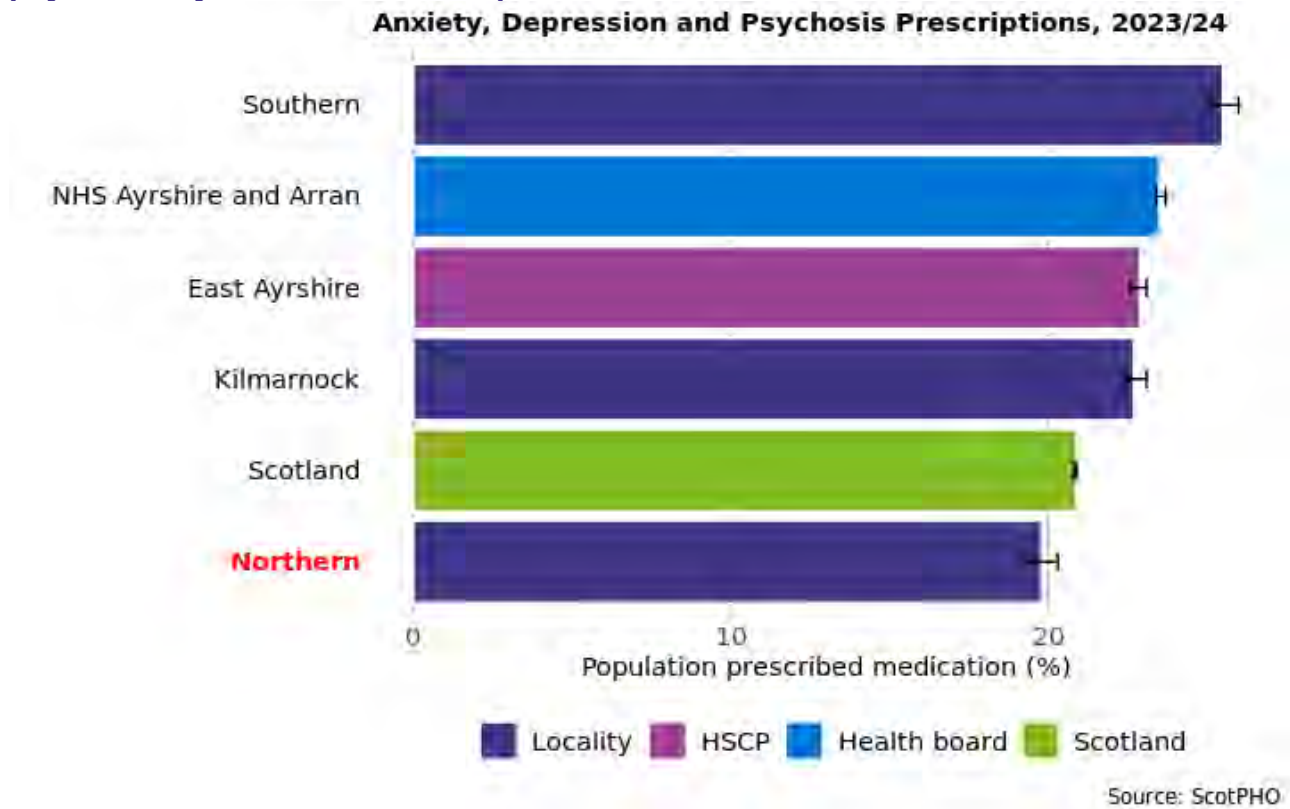
In 2023/24, **19.8%** of people were prescribed medication for anxiety, depression or psychosis in Northern Locality. This is a **26.1% increase** from the rate 10 years prior in 2013/14 which was 15.7%.

Figure 16: Anxiety, depression and psychosis prescriptions over time and by geographical area.



In 2023/24, Northern had a smaller proportion of the population being prescribed ADP medication compared to the rest of Scotland (19.8% compared to 20.9%).

Figure 17: Percentage population prescribed medication for anxiety, depression and psychosis by area for the latest period available.



Lifestyle and Risk Factors

Summary

Mental and physical well-being has close ties with people's lifestyles and behaviours. Financial security, employment and location are influences that often have a bearing on these choices. Issues can develop when alcohol, smoking or drug use shape lives. This section provides data on drug-related hospital admissions, alcohol-related hospital admissions, alcohol-specific deaths and bowel screening uptake, to give an overview of some of the lifestyles and behaviours for the Northern locality. These can give an idea of quality of life and prosperity.

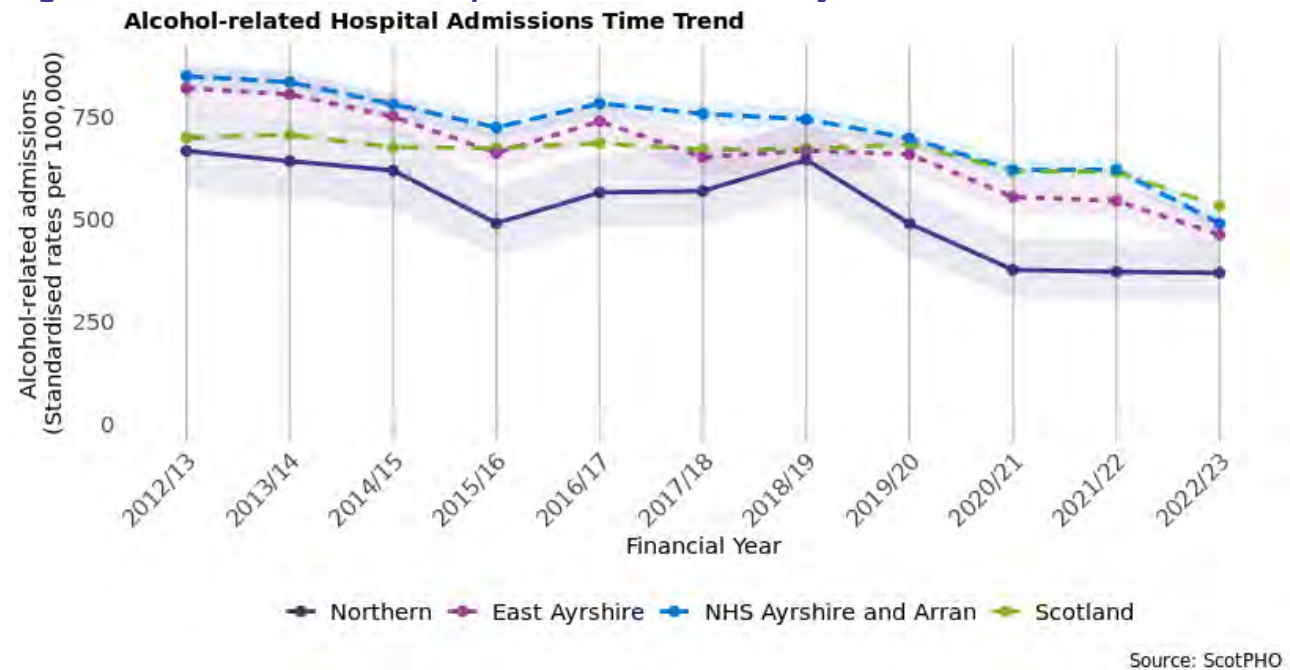
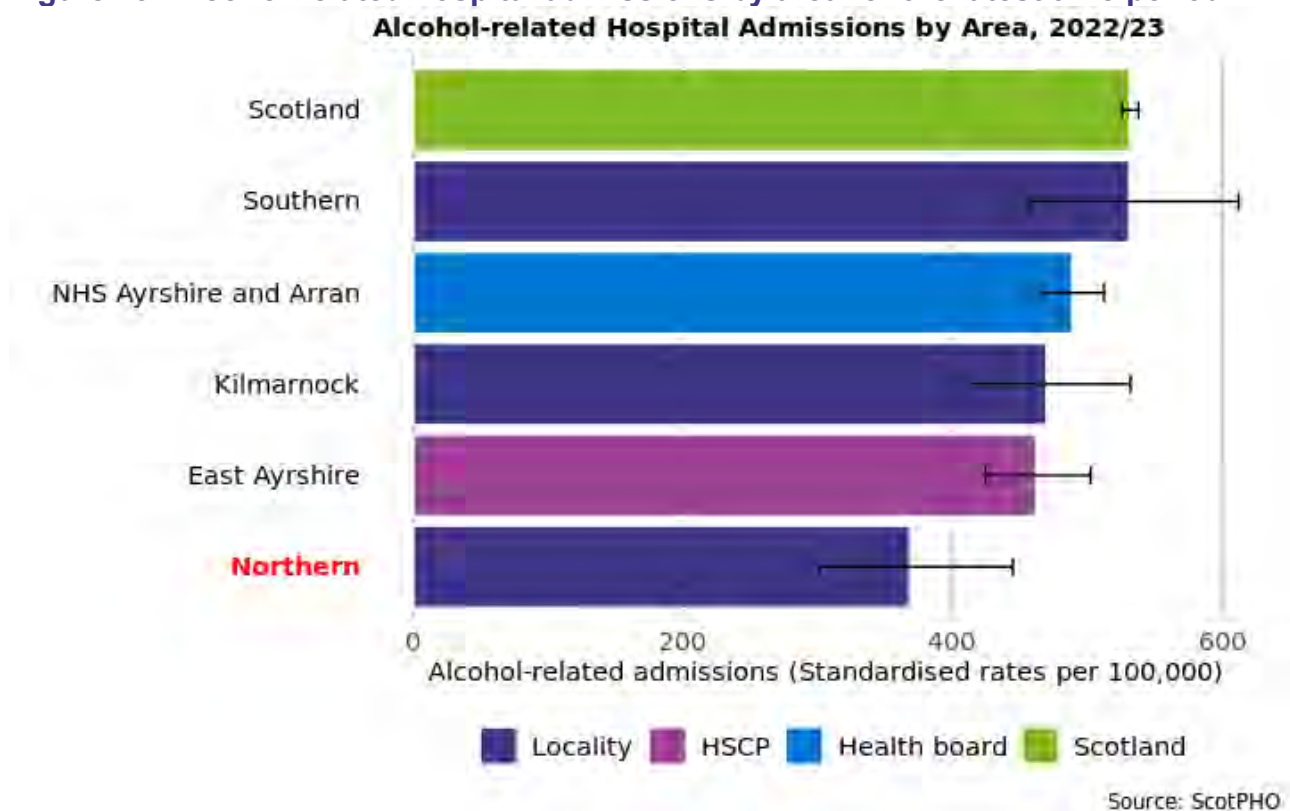
For the most recent time period available³, Northern had:

- **369** alcohol-related hospital admissions per 100,000 age-sex standardised population. This is lower than Scotland (532 admissions per 100,000)⁴.
- **20.6** alcohol-specific deaths per 100,000 age-sex standardised population. This is lower than Scotland (21.4 deaths per 100,000)⁴.
- **140** drug-related hospital admissions per 100,000 age-sex standardised population. This is lower than Scotland (202 admissions per 100,000)⁴.
- **66.8%** uptake of bowel screening among the eligible population, compared to 66.2% in Scotland.

Alcohol-related Hospital Admissions

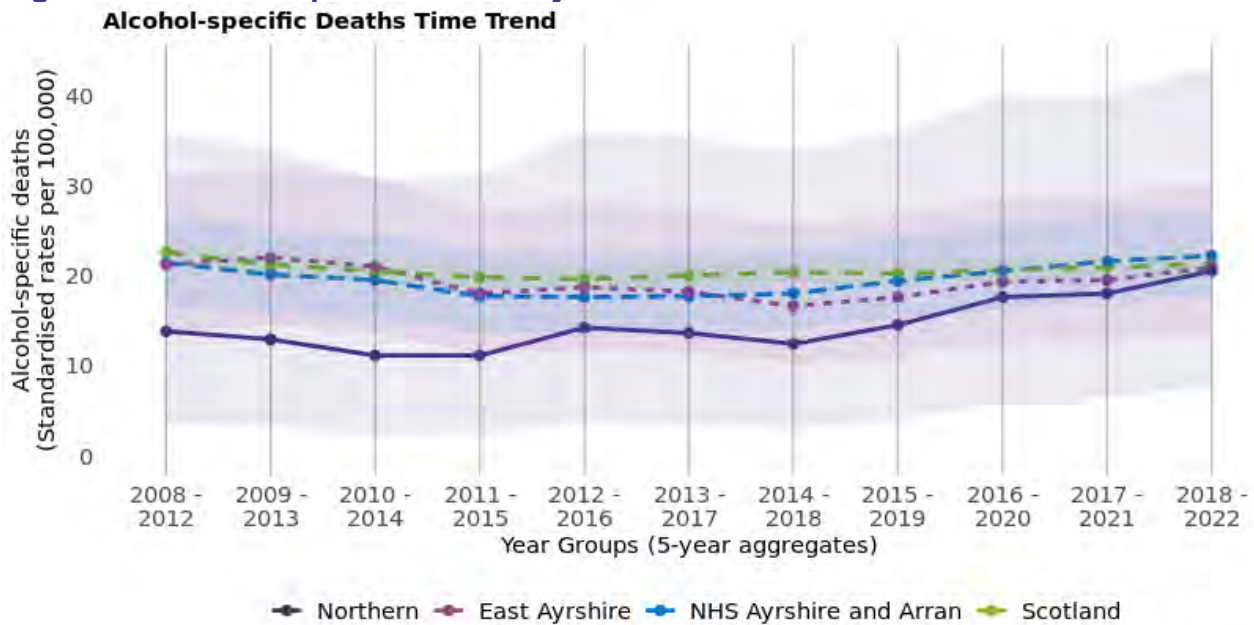
In 2022/23, the rate of alcohol-related admissions was **369** per 100,000 age-sex standardised population in Northern. This is a 50.5% decrease overall since 2002/03. Figure 18 shows a trend of alcohol-related hospital admissions for Northern locality compared with Scotland, East Ayrshire HSCP and NHS Ayrshire and Arran from financial year 2002/03 to 2022/23.

Figure 19 then compares different areas, including the other localities in East Ayrshire, for the latest financial year. This bar chart shows that in 2022/23, Northern locality had a lower alcohol-related hospital admissions rate compared to Scotland (369 and 532 admissions respectively).

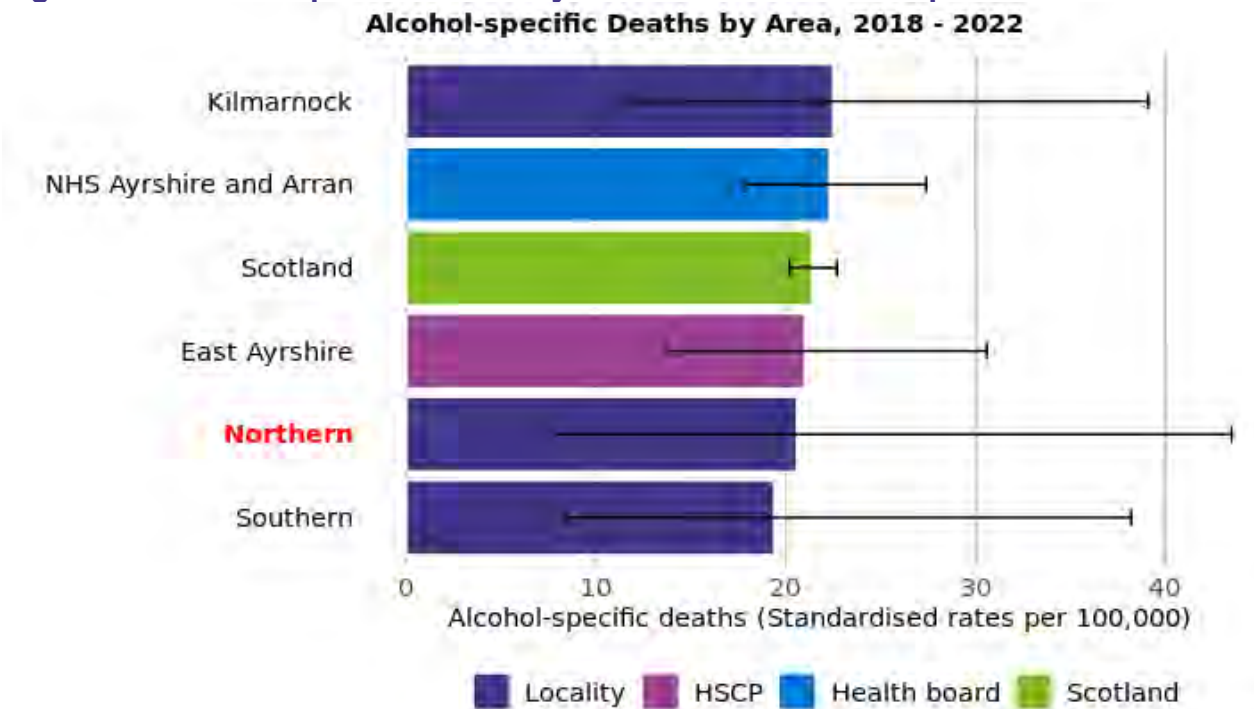
Figure 18: Alcohol-related hospital admission rates by area and over time.**Figure 19: Alcohol-related hospital admissions by area for the latest time period.**

Alcohol-Specific Deaths

Data on alcohol-specific deaths is available as 5-year aggregates. In Northern, the latest rate of alcohol-specific deaths was **20.6** deaths per 100,000 age-sex standardised population. This is 43.1% higher than the rate in 2002 - 2006. Figure 21 also shows that the locality has a lower alcohol-specific death rate compared to Scotland overall (21.4 deaths per 100,000).

Figure 20: Alcohol-specific deaths by area and over time.

Source: ScotPHO

Figure 21: Alcohol-specific deaths by area for the latest time period available.

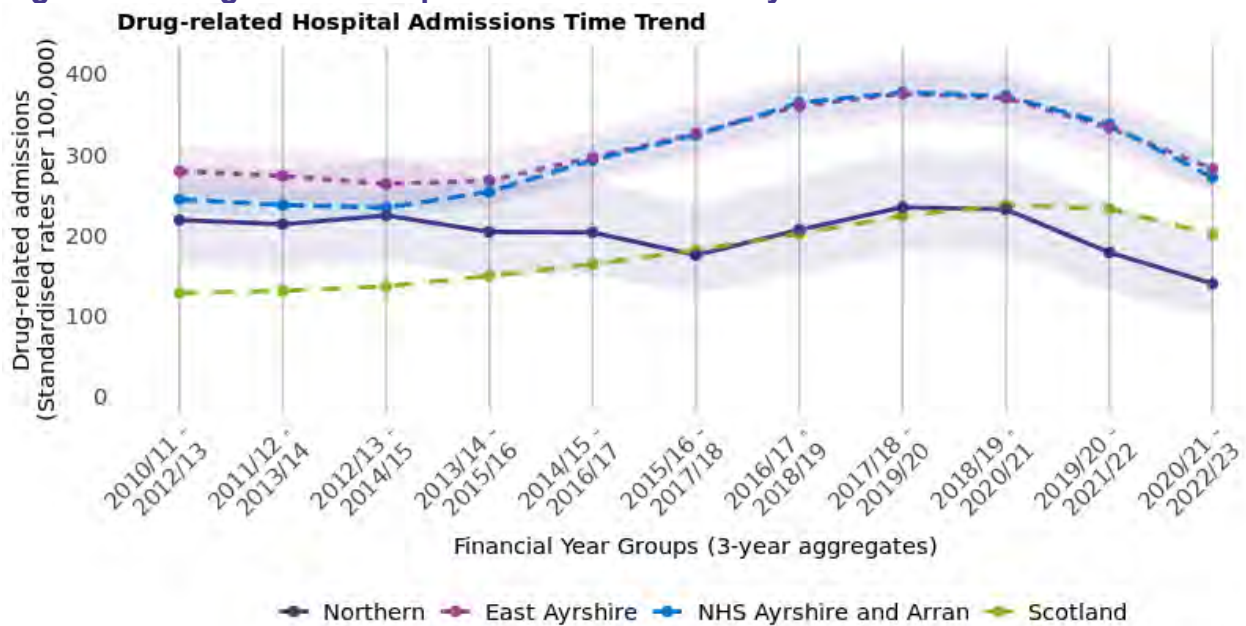
Source: ScotPHO

Drug-related Hospital Admissions

There were **140** drug-related hospital admissions per 100,000 age-sex standardised population⁴ in the Northern locality in the time period 2020/21 - 2022/23 (3-year financial year aggregate). This is a 5.1% increase since 2002/03 - 2004/05. A trend of the change in drug-related hospital admissions for the locality and comparable areas is shown in Figure 22 from 2010/11 - 2012/13 onward.

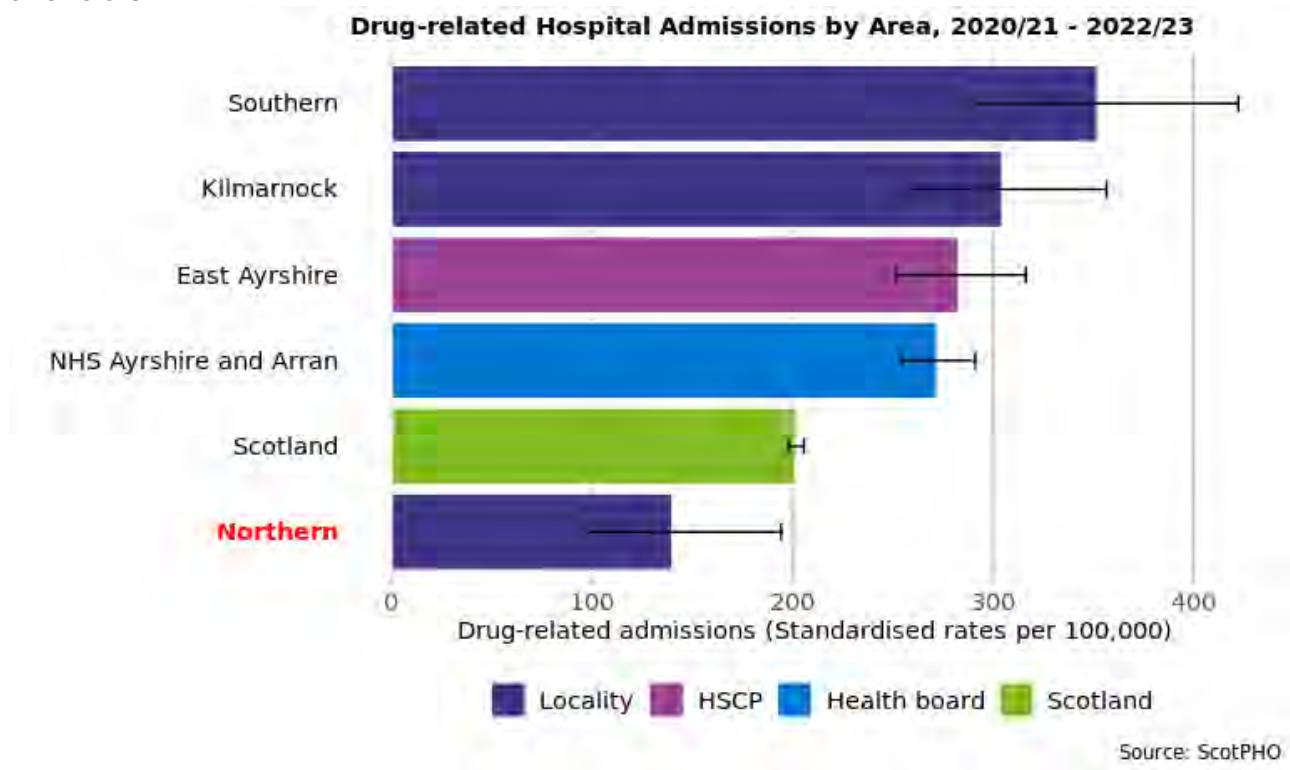
A comparison of areas at the most recent time period (2020/21 - 2022/23 aggregated financial years) is available in Figure 23 This shows the Northern locality has a lower rate of drug-related hospital admissions than Scotland (202 admissions per 100,000).

Figure 22: Drug-related hospital admission rates by area and over time.



Source: ScotPHO

Figure 23: Drug-related hospital admission rates by area for the latest time period available.

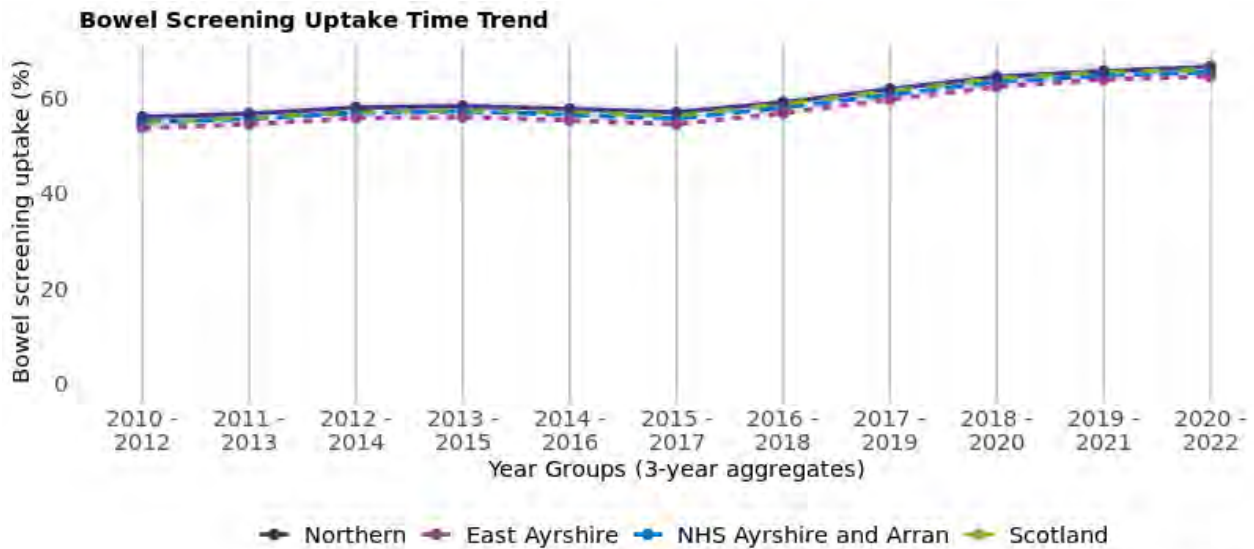


Bowel Screening Uptake

Bowel screening is offered every two years to eligible men and women aged between 50-74 years old. Eligible people are posted a test kit which is completed at home. Since 1st April 2013, those aged 75 and over can also self-refer and opt into screening.

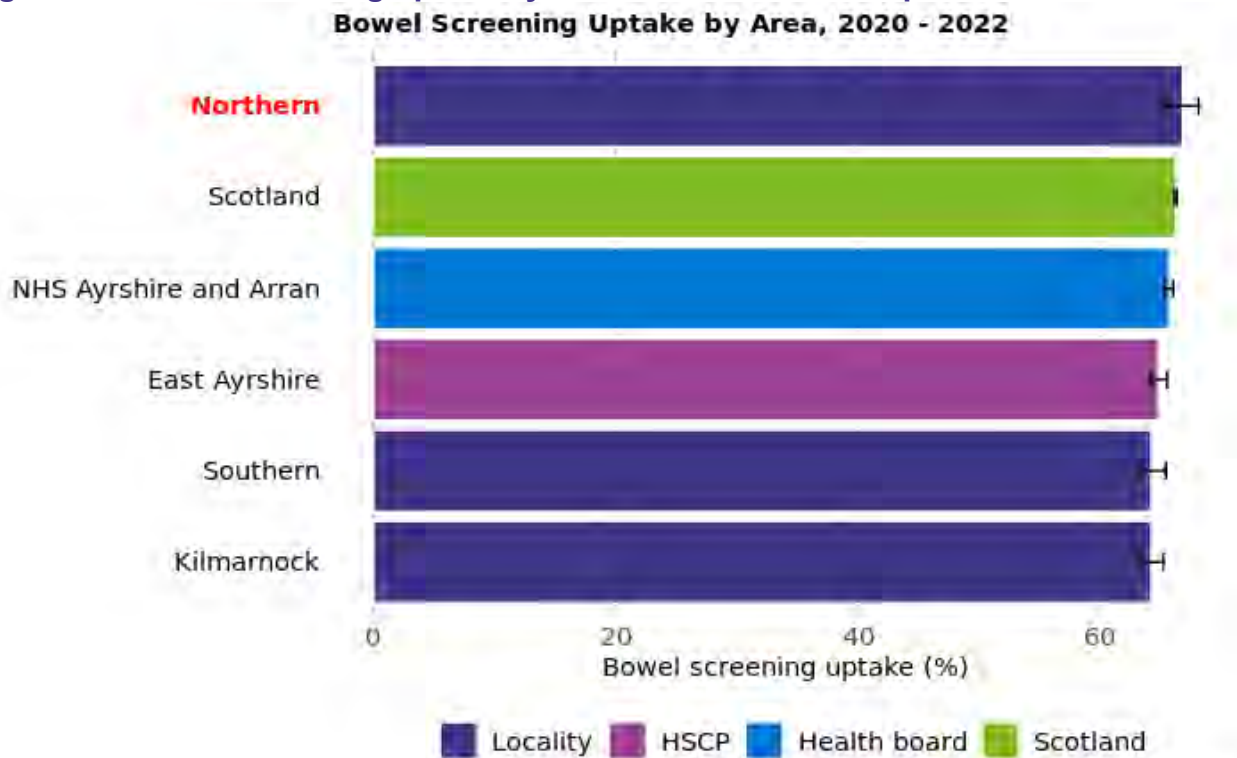
A trend of the percentage uptake of bowel screening among the eligible population is shown for Northern and comparable areas. Data is presented as 3-year aggregates. The 2020 - 2022 uptake rate for Northern is **66.8%**. This is a 23.7% increase since 2008 - 2010. As can be seen in Figure 25, in the latest estimate, the uptake in Northern was higher than the uptake in Scotland overall (66.2%).

Figure 24: Bowel screening uptake for eligible men and women, by area and over time.



Source: ScotPHO

Figure 25: Bowel screening uptake by area for the latest time period available.



Source: ScotPHO

Hospital and Community Care

Summary

For the most recent time periods available, Northern had:

- **13,178** emergency hospital admissions per 100,000 population, compared to 10,963 in Scotland.
- **83,007** unscheduled acute specialty bed days per 100,000 population, compared to 77,702 in Scotland.
- **24,696** A&E attendances per 100,000 population, compared to 27,227 in Scotland.
- **31,660** delayed discharge bed days per 100,000 population aged over 65, compared to 48,494 in Scotland.
- **1,772** emergency hospital admissions from falls per 100,000 population aged over 65, compared to 2,307 in Scotland.
- **101.9** emergency readmissions (28 day) per 1,000 discharges, compared to 104.2 in Scotland.
- **2,432** potentially preventable hospital admissions per 100,000 population, compared to 1,691 in Scotland.

Emergency Admissions

Figure 26 presents the emergency admissions rate per 100,000 population in the Northern locality from 2017/18 to 2023/24.

As presented in Figure 26, the emergency admissions rate in the Northern locality for 2023/24 is 13,178, a 3.5% decrease since 2017/18. The East Ayrshire HSCP rate is 13,803, a 7.9% decrease since 2017/18. The NHS Ayrshire and Arran health board rate is 13,803 in 2023/24, a 10.9% decrease since 2017/18 and the Scotland rate is 10,963, a 0.8% increase since 2017/18.

Figure 26: Emergency admissions by geographical area

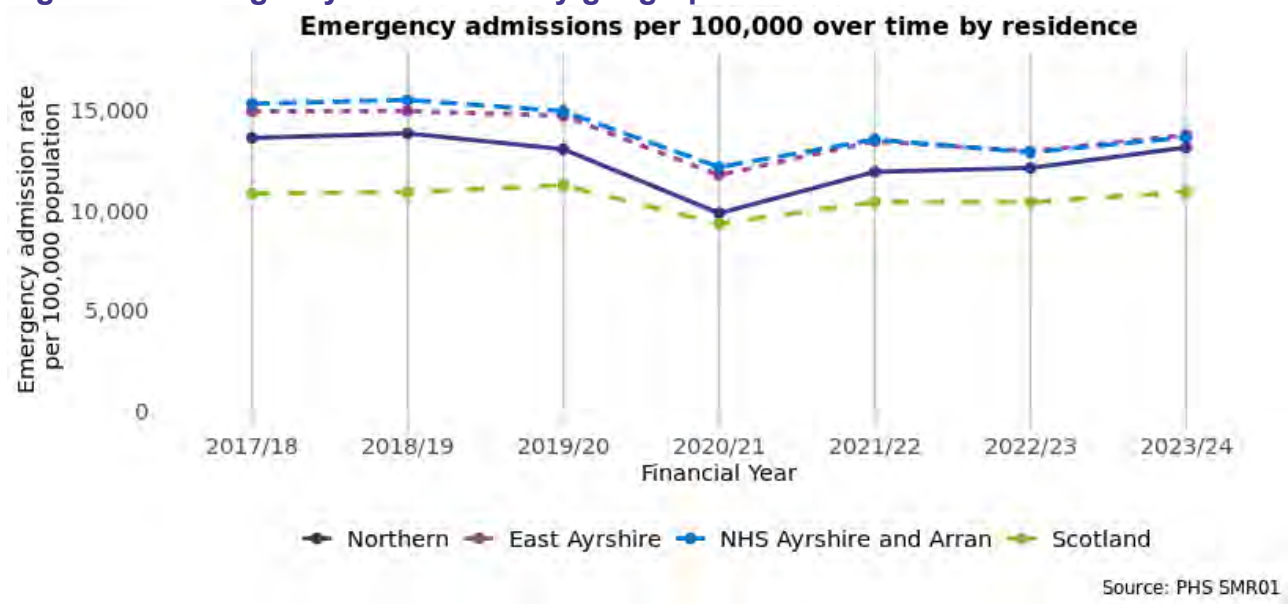
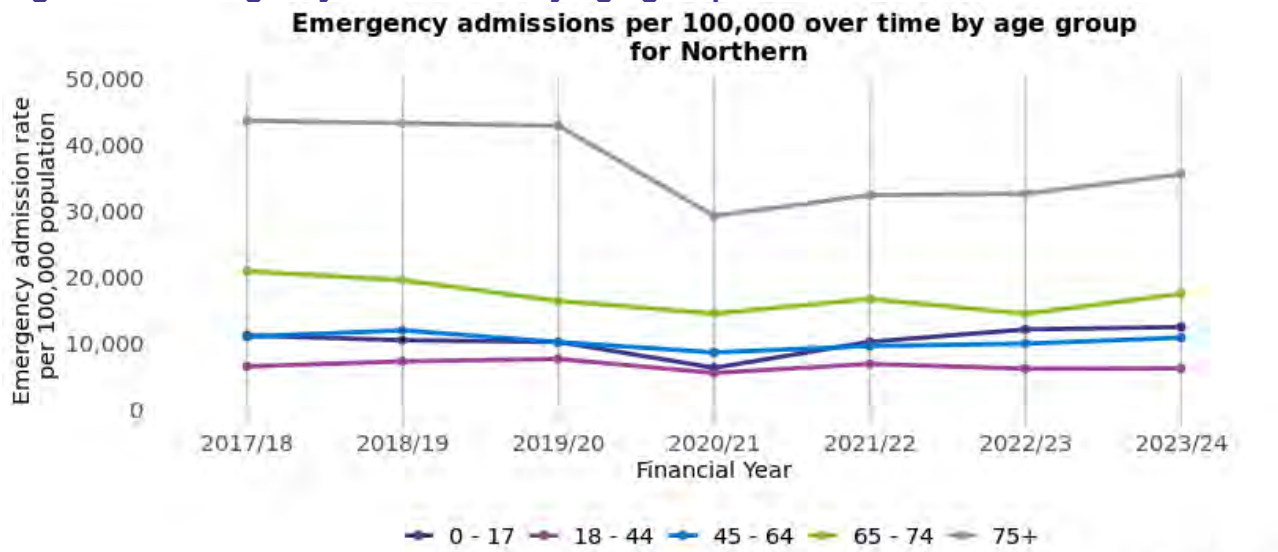


Figure 27 presents the emergency admissions rate per 100,000 population in the Northern locality from 2017/18 to 2023/24 by age group.

As presented in Figure 27, the highest emergency admissions rate for the Northern locality in 2023/24 is 35,619 per 100,000 population for the 75+ age group with a percentage decrease of 18.6% since 2017/18. The lowest emergency admissions rate for Northern in 2023/24 is 6,250 per 100,000 population for the 18 - 44 age group with a percentage decrease of 4.6% since 2017/18.

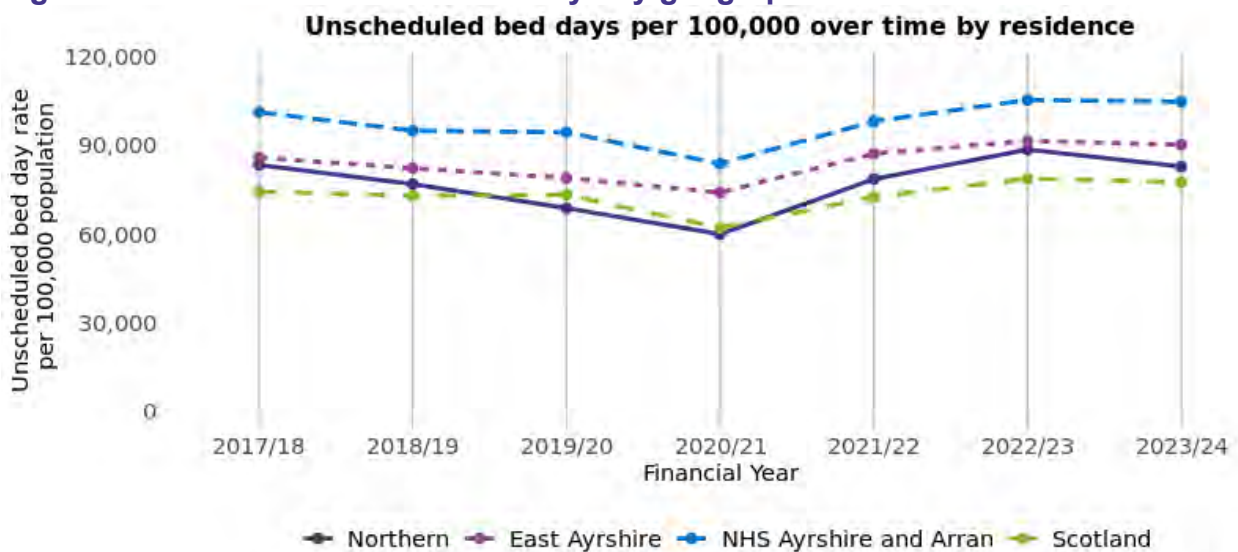
Figure 27: Emergency admissions by age group

Unscheduled Acute Bed Days

Figure 28 presents the unscheduled bed days rate per 100,000 population in the Northern locality from 2017/18 to 2023/24.

As presented in Figure 28, the unscheduled bed days rate in the Northern locality for 2023/24 is 83,007, a 0.6% decrease since 2017/18 and the East Ayrshire HSCP rate is 90,372, a 5.1% increase since 2017/18. The NHS Ayrshire and Arran health board rate for 2023/24 is 104,969, a 3.5% increase since 2017/18 and the Scotland rate is 77,702, a 4.3% increase since 2017/18.

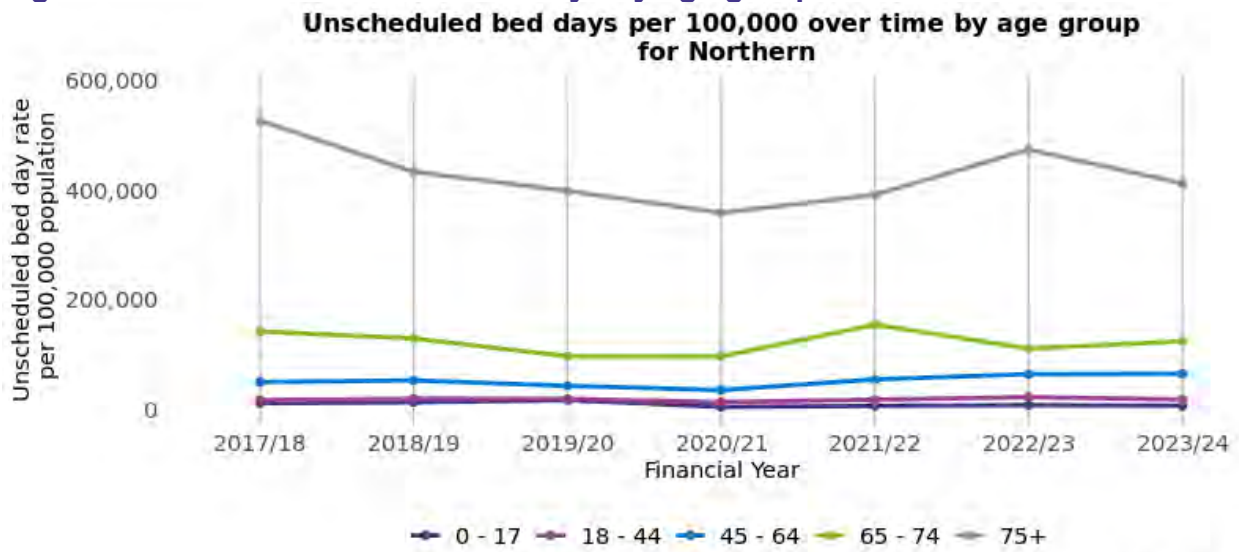
Figure 28: Unscheduled acute bed days by geographical area



Source: PHS SMR01

Figure 29 presents the unscheduled bed days rate per 100,000 population in the Northern locality from 2017/18 to 2023/24 by age group.

As presented in Figure 29, the highest unscheduled bed days rate for the Northern locality in 2023/24 is 412,729 bed days per 100,000 population for the 75+ age group with a percentage decrease of 21.7% since 2017/18. The lowest unscheduled bed days rate for Northern in 2023/24 is 7,328 bed days per 100,000 population for the 0 - 17 age group with a percentage decrease of 37.6% since 2017/18.

Figure 29: Unscheduled acute bed days by age group

Source: PHS SMR01

A&E Attendances

Figure 30 presents the A&E attendance rate per 100,000 population in the Northern locality from 2016/17 to 2023/24.

As presented in Figure 30, the A&E attendance rate per 100,000 in the Northern locality for 2023/24 is 24,696, a 9.1% decrease since 2016/17 and the East Ayrshire HSCP rate is 27,743, a 13.9% decrease since 2016/17. The NHS Ayrshire and Arran health board rate for 2023/24 is 26,181, a 17% decrease since 2016/17 and the Scotland rate is 27,227, a 0.2% increase since 2016/17.

Figure 30: A&E attendances by geographical area

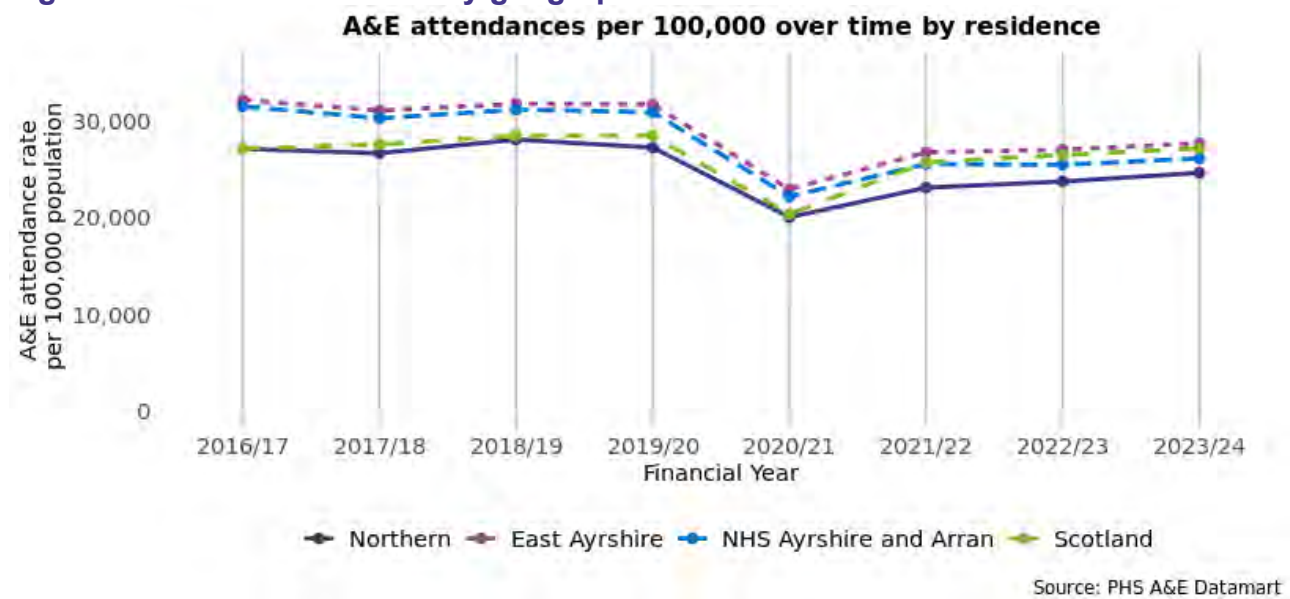
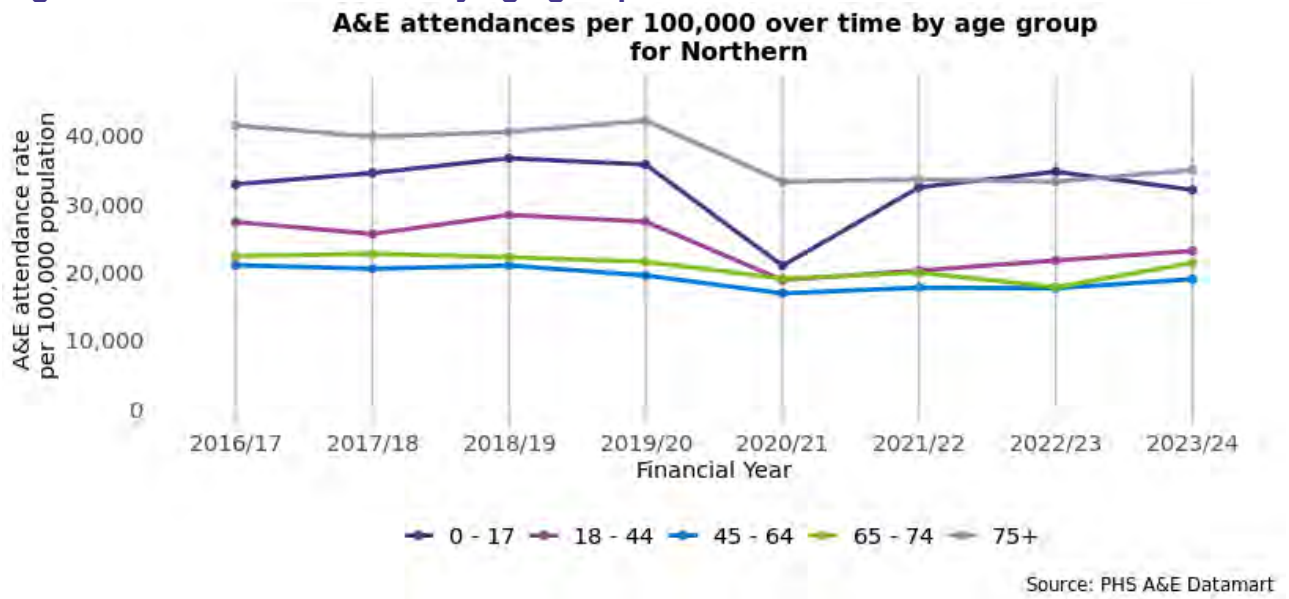


Figure 31 presents the A&E attendance rate per 100,000 population in the Northern locality from 2016/17 to 2023/24 by age group.

As presented in Figure 31, the highest A&E attendance rate for the Northern locality in 2023/24 is 35,056 per 100,000 population for the 75+ age group with a percentage decrease of 15.6% since 2016/17. The lowest A&E attendance rate for Northern in 2023/24 is 19,088 per 100,000 population for the 45 - 64 age group with a percentage decrease of 9.7% since 2016/17.

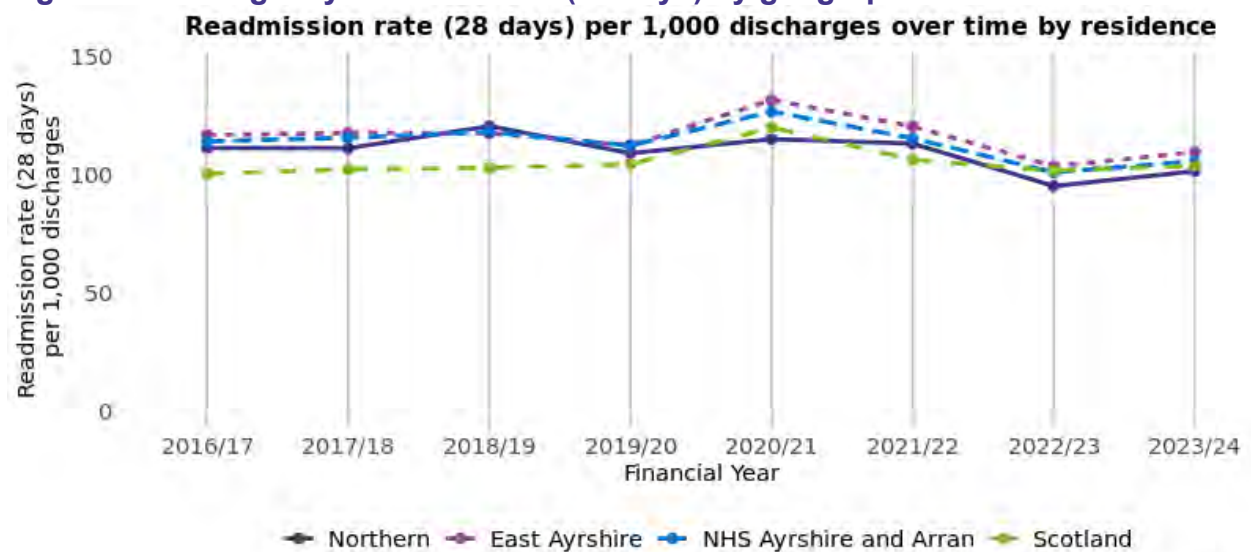
Figure 31: A&E attendances by age group

Emergency Readmissions (28 days)

Figure 32 presents the emergency readmission (28 days) rate per 1,000 discharges in the Northern locality from 2016/17 to 2023/24.

As presented in Figure 32, the emergency readmission (28 days) rate per 1,000 discharges in the Northern locality for 2023/24 is 101.9, an 8.8% decrease since 2016/17 and the East Ayrshire HSCP rate is 110, a 6.1% decrease since 2016/17. The NHS Ayrshire and Arran health board rate for 2023/24 is 106.1, a 7.3% decrease since 2016/17 and the Scotland rate is 104.2, a 3.4% increase since 2016/17.

Figure 32: Emergency readmissions (28 days) by geographical area



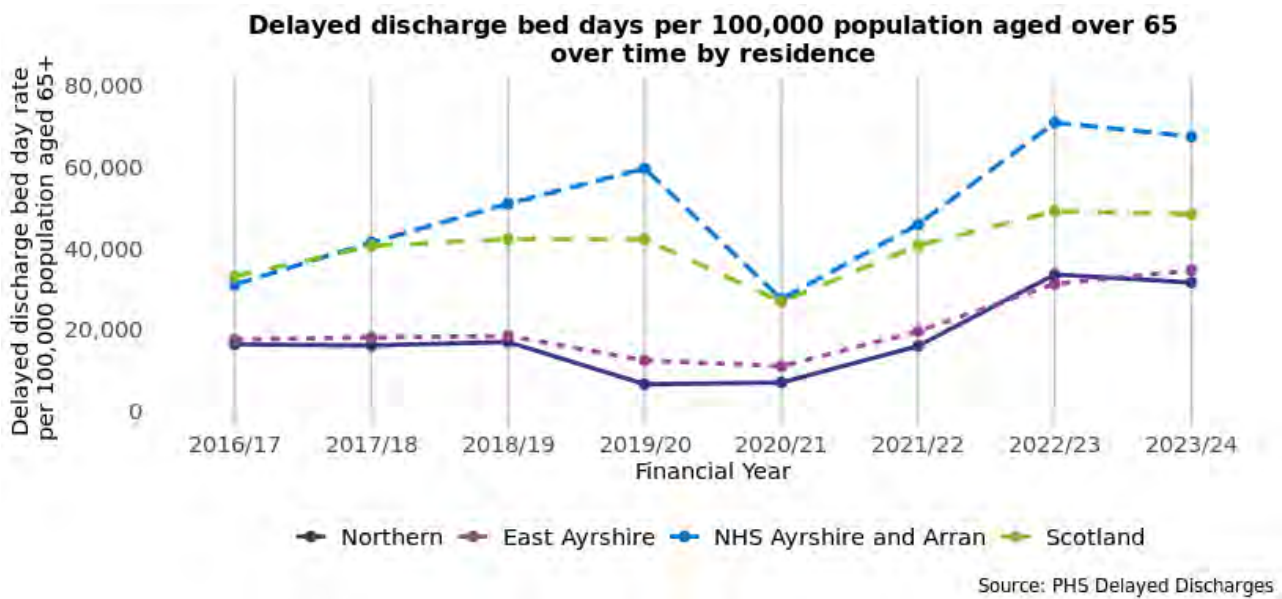
Source: PHS SMR01

Delayed Discharge Bed Days

Figure 33 presents the number of delayed discharge bed days per 100,000 population aged over 65+ in the Northern locality from 2016/17 to 2023/24.

As presented in Figure 33, the number of delayed discharge bed days per 100,000 population aged over 65+ in the Northern locality for 2023/24 is 31,660, a 92.7% increase since 2016/17 and the East Ayrshire HSCP rate is 34,641, a 96.6% increase since 2016/17. The NHS Ayrshire and Arran health board rate for 2023/24 is 67,619, a 117.4% increase since 2016/17 and the Scotland rate is 48,494, a 46.1% increase since 2016/17.

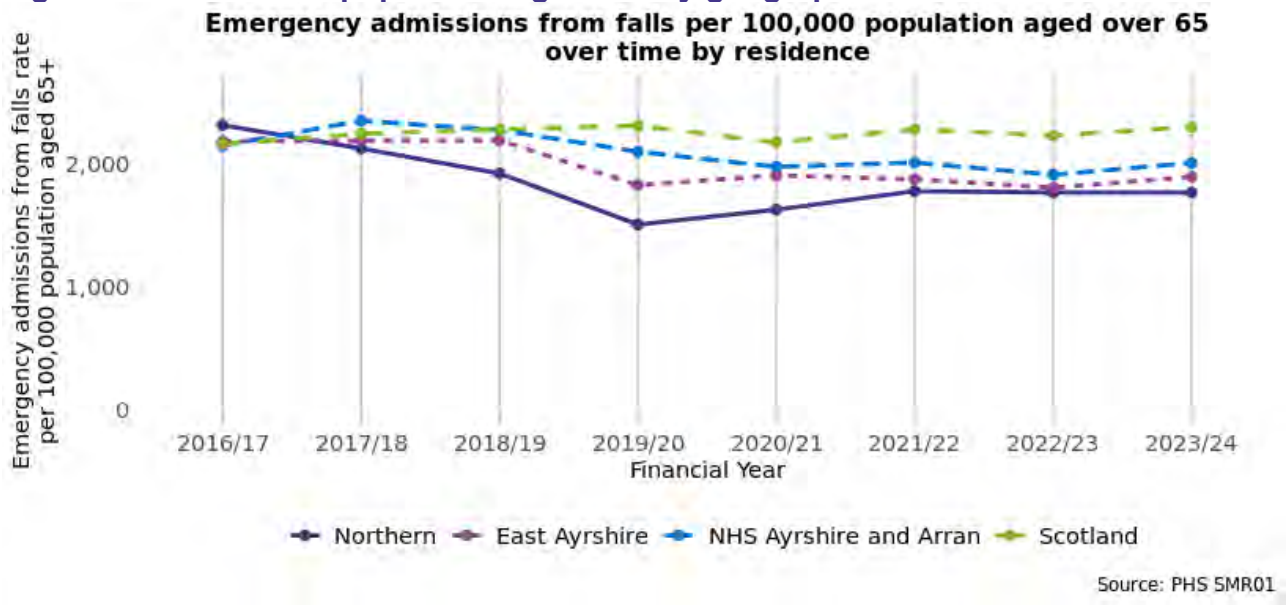
Figure 33: Delayed discharge bed days in the population aged 65+ by geographical area



Emergency admissions from a fall

Figure 34 presents the emergency admissions from falls rate per 100,000 population aged 65 and over in the Northern locality from 2016/17 to 2023/24.

As presented in Figure 34, the emergency admissions from falls rate per 100,000 population aged over 65+ in the Northern locality for 2023/24 is 1,772, a 23.7% decrease since 2016/17 and the East Ayrshire HSCP rate is 1,900, a 13.3% decrease since 2016/17. The NHS Ayrshire and Arran health board rate for 2023/24 is 2,013, a 6.5% decrease since 2016/17 and the Scotland rate is 2,307, a 6.4% increase since 2016/17.

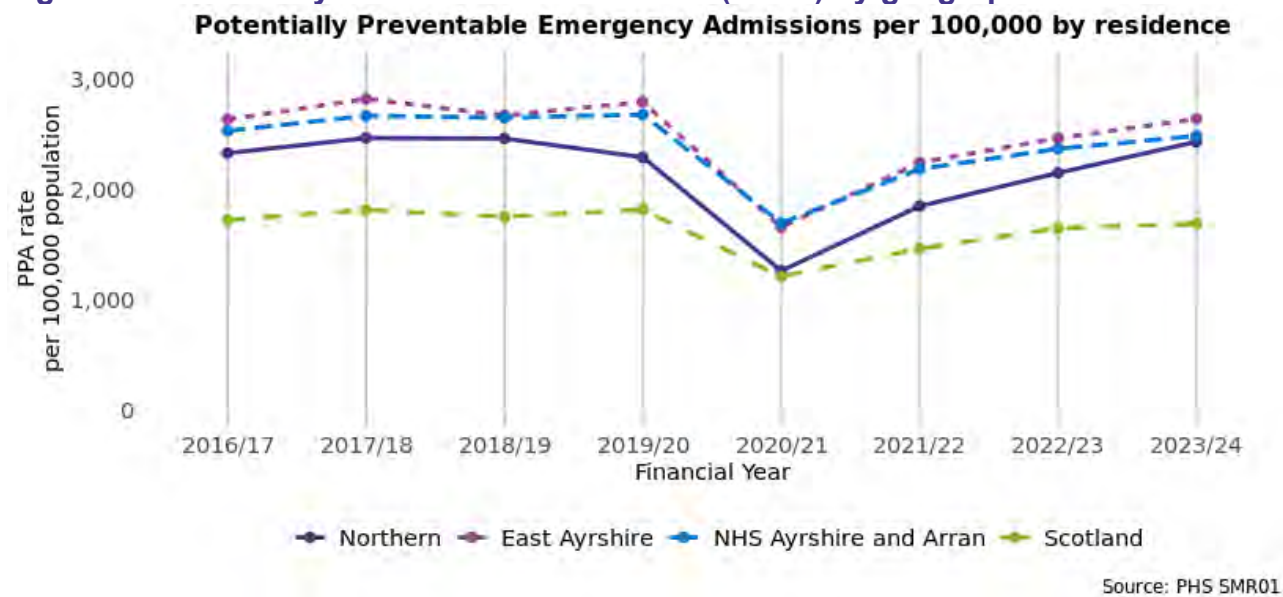
Figure 34: Falls in the population aged 65+ by geographical area

Potentially Preventable Admissions (PPAs)

Information on the conditions included in Potentially Preventable Admissions (PPA)s is available in Appendix 3. In 2023/24, **44.4%** of PPAs in Northern were amongst those aged 65 and over, and **55.6%** were amongst those aged under 65.

Figure 35 presents the PPA rate per 100,000 population in the Northern locality from 2016/17 to 2023/24. The rate per 100,000 population for PPAs in the Northern locality for 2023/24 is 2,432, a 4.4% increase since 2016/17 and the East Ayrshire HSCP rate is 2638, a 0.2% increase since 2016/17. The NHS Ayrshire and Arran health board rate for 2023/24 is 2,484, a 1.9% decrease since 2016/17, 2023/24 and the Scotland rate is 1,691, a 1.9% decrease since 2016/17.

Figure 35: Potentially Preventable Admissions (PPAs) by geographical area



Hospital Care (Mental Health Speciality)

Summary

This section looks at mental health-related unscheduled care indicators. For the most recent time period available, Northern had:

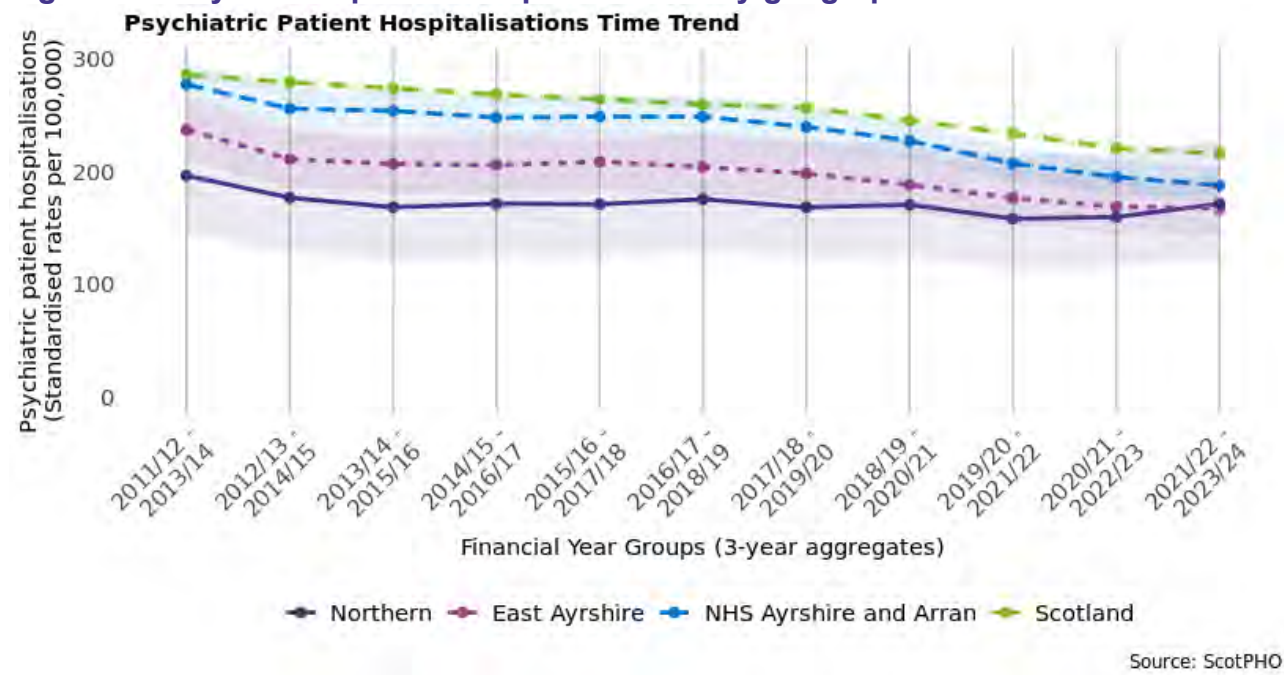
- **171.5** psychiatric patient hospitalisations per 100,000, compared to 216.1 in Scotland⁴.
- **17,306** unscheduled mental health specialty bed days per 100,000, compared to 18,566 in Scotland.

Psychiatric patient hospitalisations

Figure 36 presents the psychiatric patient hospitalisation 3-year aggregate rate per 100,000 population in the Northern locality from 2011/12 - 2013/14 to 2021/22 - 2023/24.

As presented in Figure 36, the 3-year aggregate psychiatric patient hospitalisation rate per 100,000 population in the Northern locality for 2021/22 - 2023/24 is 171.5, a 12.7% decrease since 2011/12 - 2013/14 and the East Ayrshire HSCP rate is 167.5, a 29.4% decrease since 2011/12 - 2013/14. The NHS Ayrshire and Arran health board the 3-year aggregate rate for 2021/22 - 2023/24 is 187.7, a 32.3% decrease since 2011/12 - 2013/14 and the Scotland the 3-year aggregate rate is 216.1, a 24.4% decrease since 2011/12 - 2013/14.

Figure 36: Psychiatric patient hospitalisations by geographical area

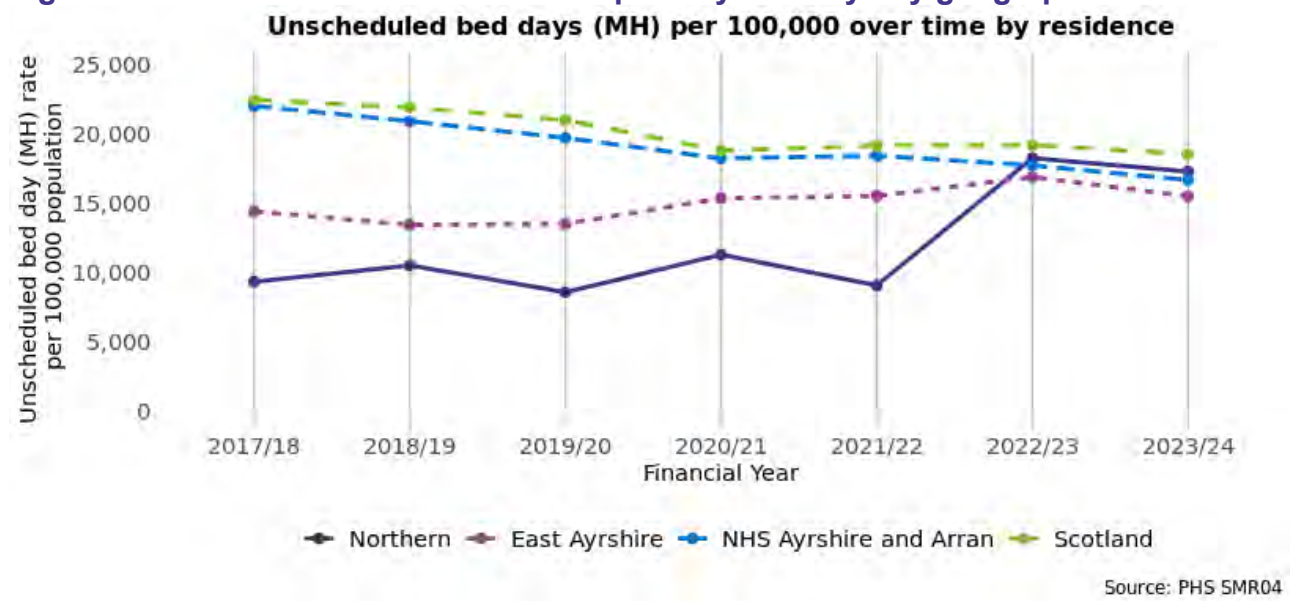


Unscheduled Mental Health Specialty Bed Days

Figure 37 presents the unscheduled mental health bed days rate per 100,000 population in the Northern locality from 2017/18 to 2023/24.

As presented in Figure 37, the unscheduled mental health bed days rate per 100,000 population in the Northern locality for 2023/24 is 17,306, an 84.8% increase since 2017/18 and the East Ayrshire HSCP rate is 15,523, a 7.5% increase since 2017/18. The NHS Ayrshire and Arran health board rate for 2023/24 is 16,697, a 24.2% decrease since 2017/18 and the Scotland rate is 18,566, a 17.4% decrease since 2017/18.

Figure 37: Unscheduled mental health specialty bed days by geographical area



Child Health

Summary

This section looks at indicators relating to children and young people's health outcomes. For the most recent time period available, Northern locality had:

- **30.7%** of babies being exclusively breastfed at the 6-8 week review, compared to 32% for Scotland overall.
- **9.2%** of mothers smoked at the time of the first antenatal booking appointment, compared to 12.9% for Scotland overall.
- a teenage pregnancy rate of **24.8** per 1,000 females aged 15-19, compared to 23.6 for Scotland overall.
- **97.7%** uptake of the 6-in-1 immunisation, compared to 96.6% for Scotland overall.
- **95.5%** uptake of the MMR immunisation at 24 months, compared to 93.8% for Scotland overall.
- **75.4%** of primary 1 children with no dental caries, compared to 73.6% for Scotland overall.
- **74.5%** of primary 1 children with a healthy weight, compared to 74.7% for Scotland overall.
- **18.1%** of children with one or more developmental concerns at the 27-30 month review, compared to 16.9% for Scotland overall.

Breastfeeding

In the latest time period available 2020/21 - 2022/23, the percentage of babies who were exclusively breastfed at 6-8 weeks in Northern locality was **30.7%**. Figure 38 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

Figure 38: Percentage of babies exclusively breastfed at 6-8 weeks by geographical area.

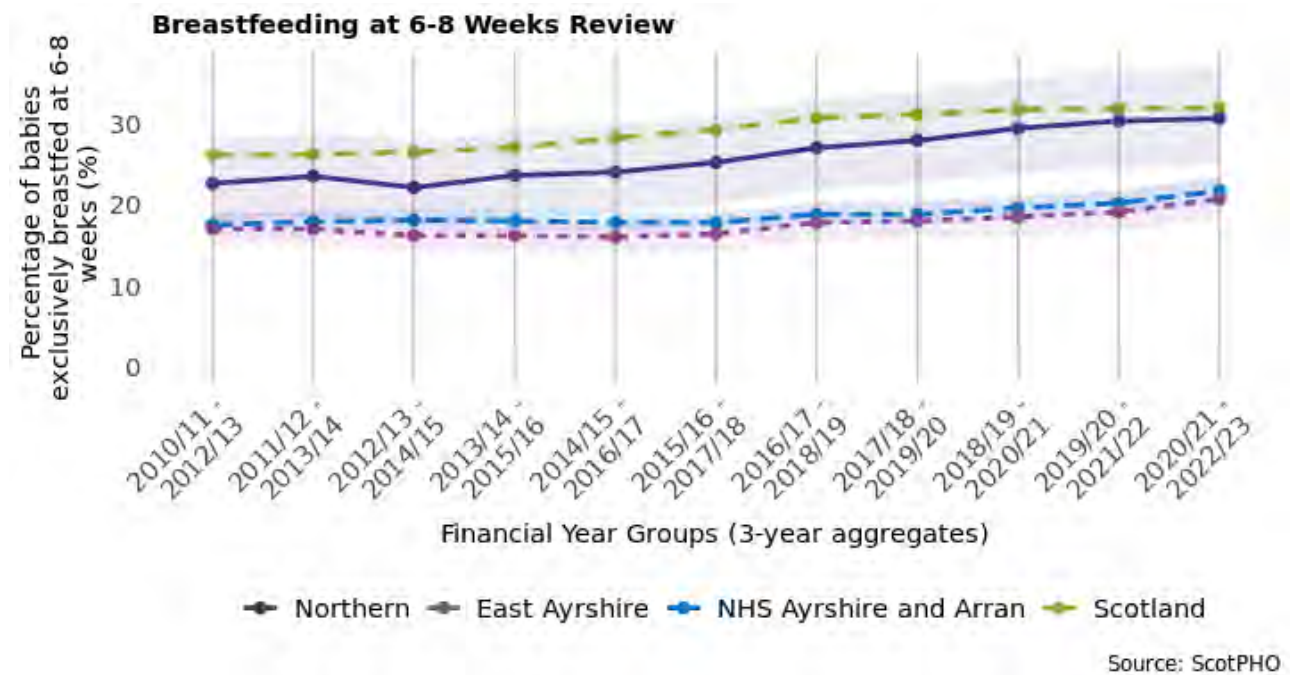
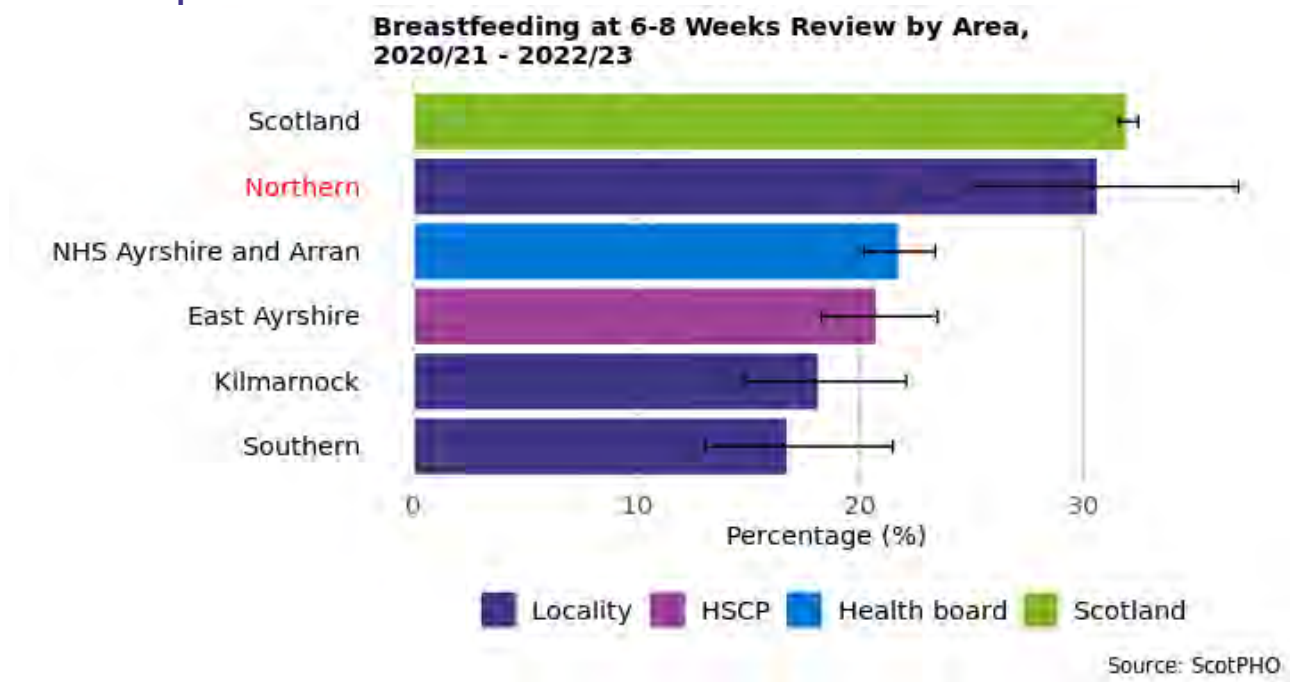


Figure 39 provides comparisons of breastfeeding between the localities, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland. In 2020/21 - 2022/23, Northern locality had a lower rate than the rest of Scotland (30.7% compared to 32%).

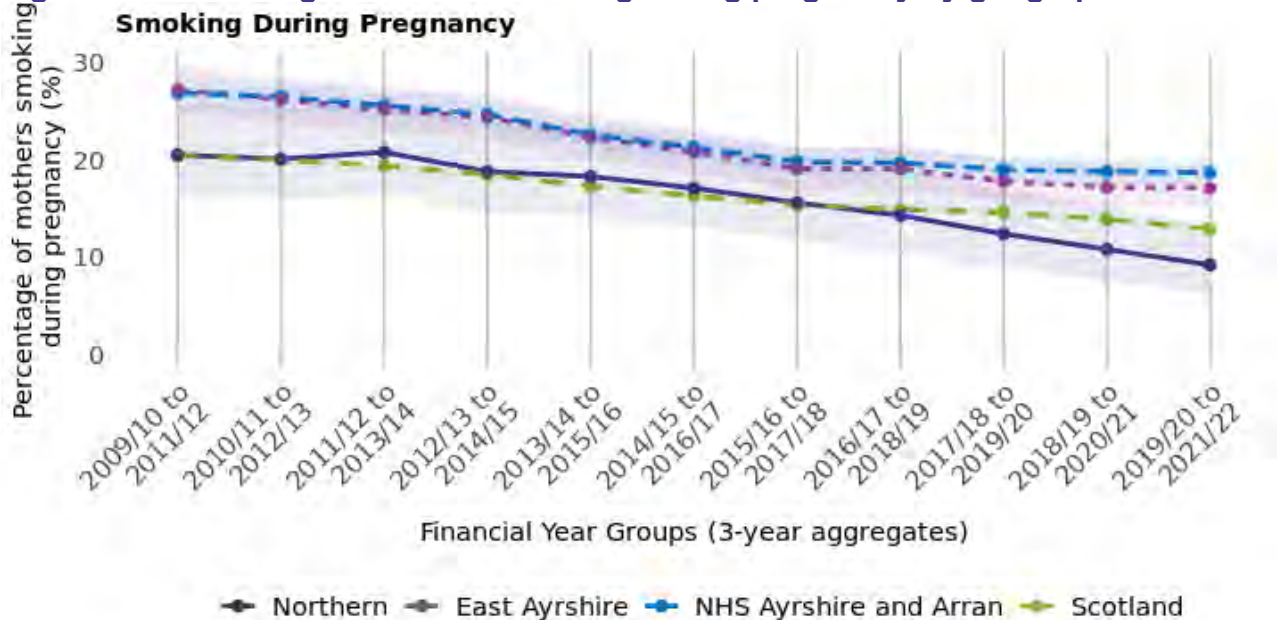
Figure 39: Percentage of babies exclusively breastfed at 6-8 weeks by area for the latest time period available.



Smoking during pregnancy

In the latest time period available 2019/20 to 2021/22, the percentage of women smoking at the time of the first antenatal booking appointment in Northern locality was **9.2%**. Figure 40 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

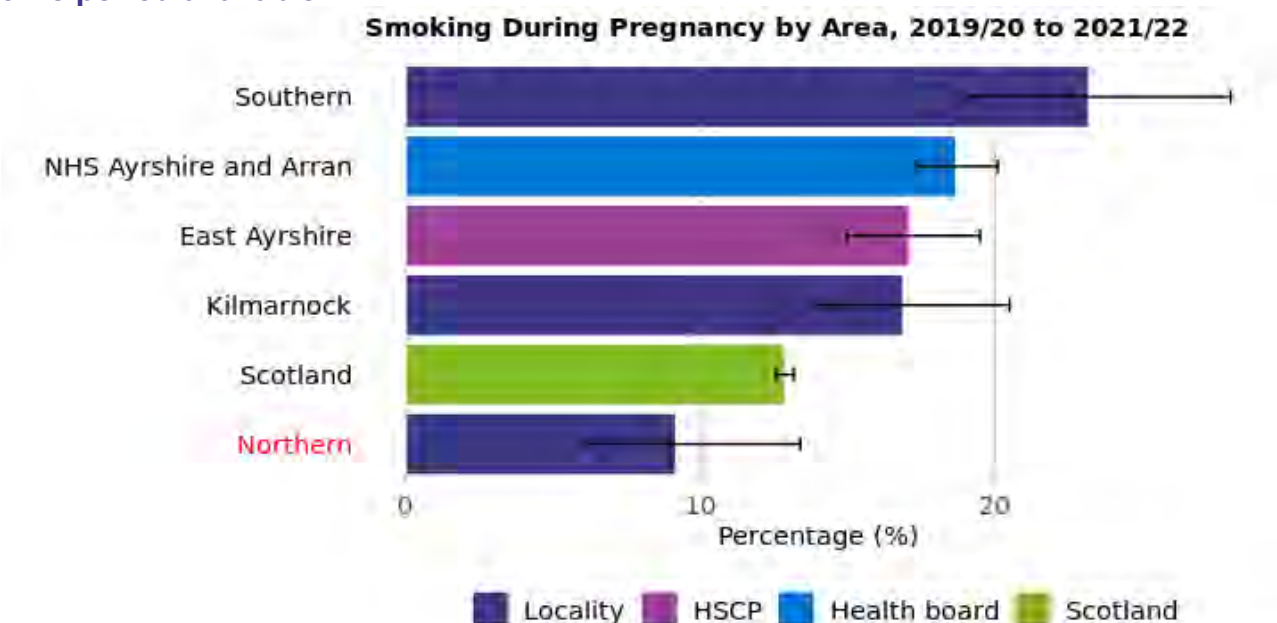
Figure 40: Percentage of women smoking during pregnancy by geographical area.



Source: ScotPHO

Figure 41 provides comparisons of smoking during pregnancy between the localities, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland. In 2019/20 to 2021/22, Northern had a lower rate than the rest of Scotland (9.2% compared to 12.9%).

Figure 41: Percentage of women smoking during pregnancy by area for the latest time period available.

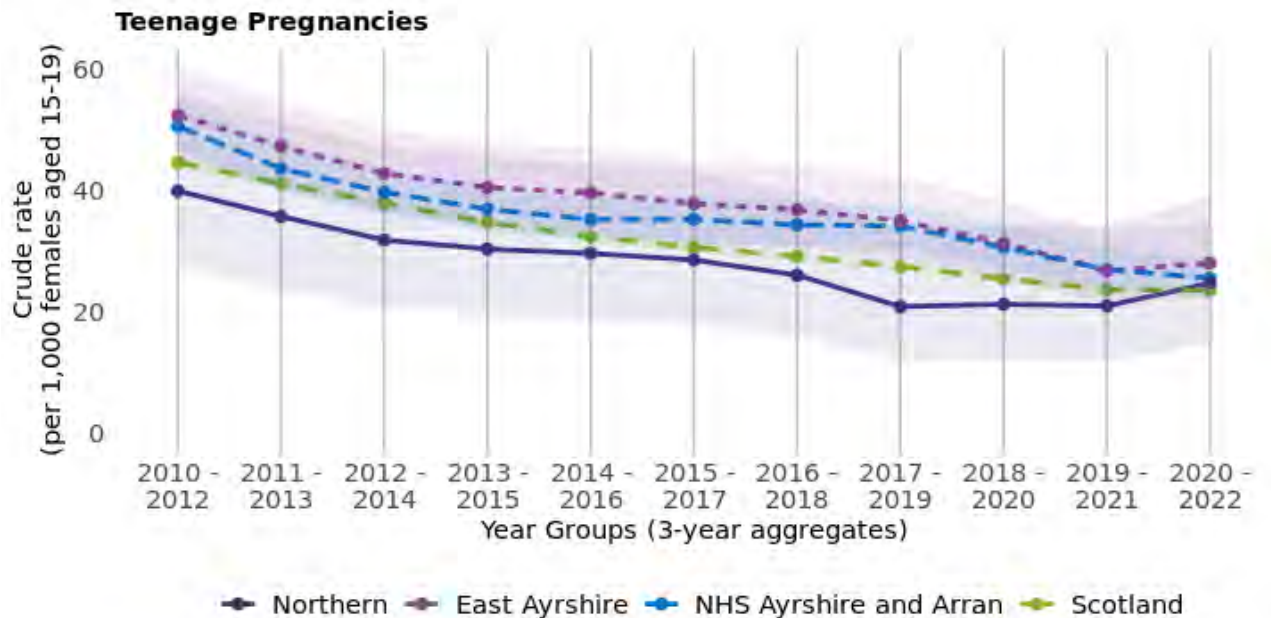


Source: ScotPHO

Teenage pregnancies

In the latest time period available 2020 - 2022, the rate of teenage pregnancies per 1,000 females aged 15-19 in Northern locality was **24.8**. Figure 42 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

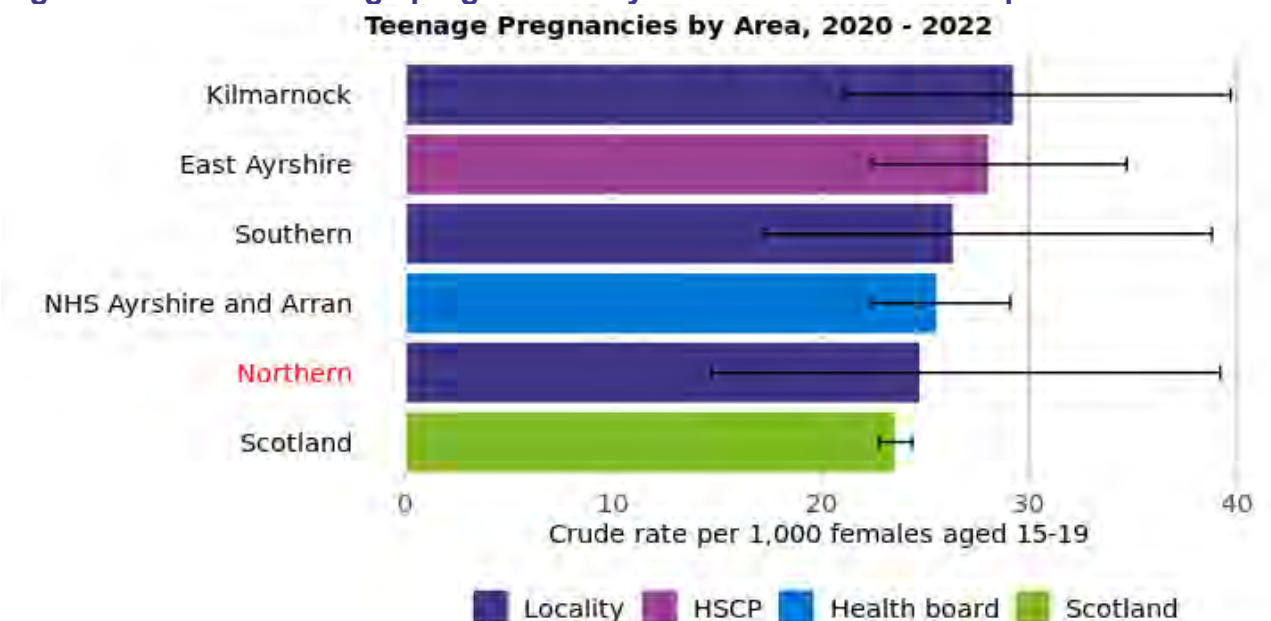
Figure 42: Rate of teenage pregnancies by geographical area.



Source: ScotPHO

Figure 43 provides comparisons of teenage pregnancy between the localities, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland. In 2020 - 2022, Northern had a higher rate than the rest of Scotland (24.8 per 1,000 females aged 15-19 compared to 23.6).

Figure 43: Rate of teenage pregnancies by area for the latest time period available.

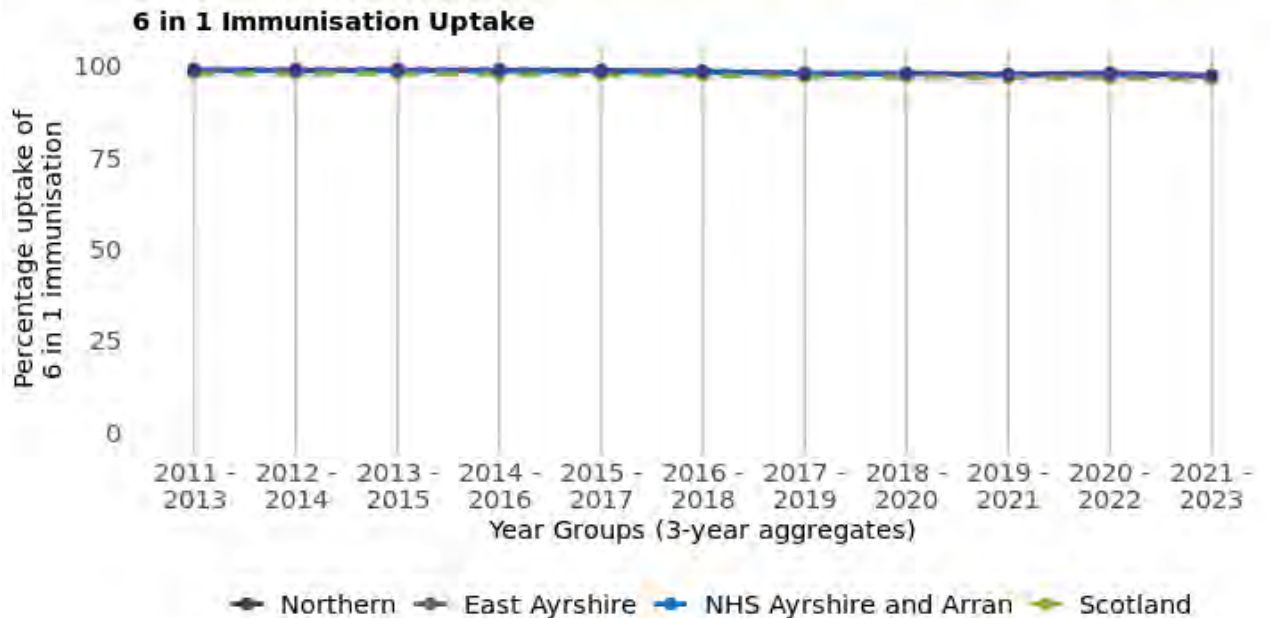


Source: ScotPHO

6 in 1 immunisation

In the latest time period available 2021 - 2023, the uptake of the 6-in-1 immunisation in Northern locality was **97.7%**. Figure 44 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

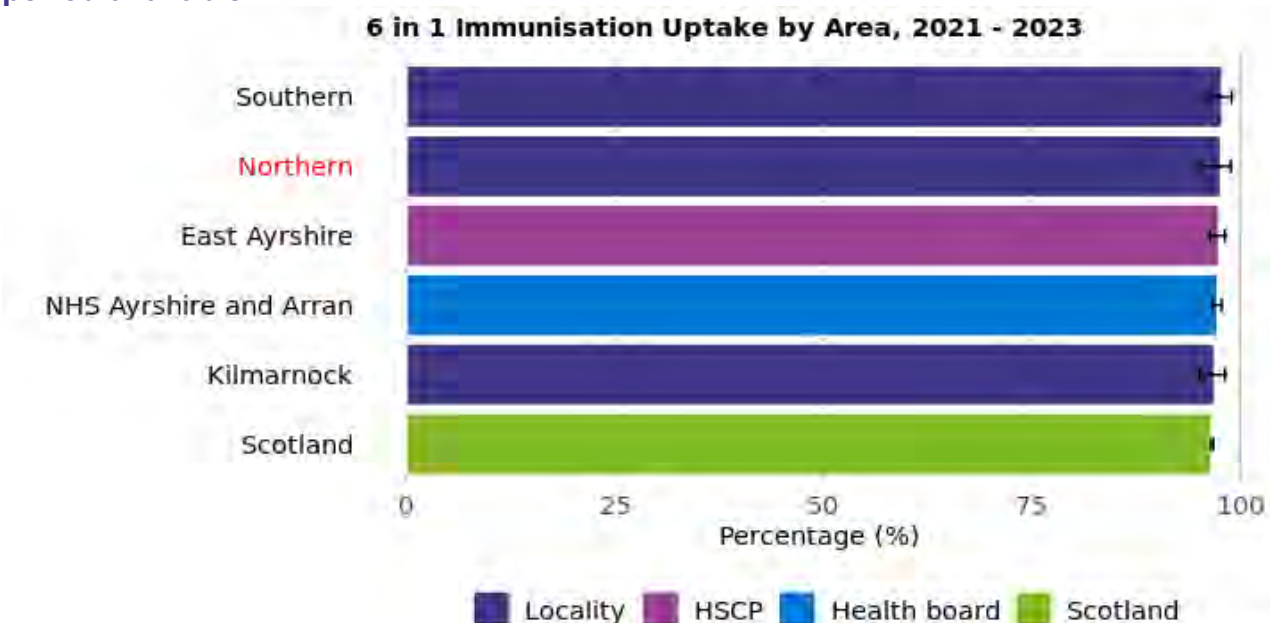
Figure 44: Percentage uptake of 6 in 1 immunisation by geographical area.



Source: ScotPHO

Figure 45 provides comparisons of the uptake of the 6-in-1 immunisation between the localities, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland. In 2021 - 2023, Northern had a higher rate than the rest of Scotland (97.7% compared to 96.6%).

Figure 45: Percentage uptake of 6 in 1 immunisation by area for the latest time period available.

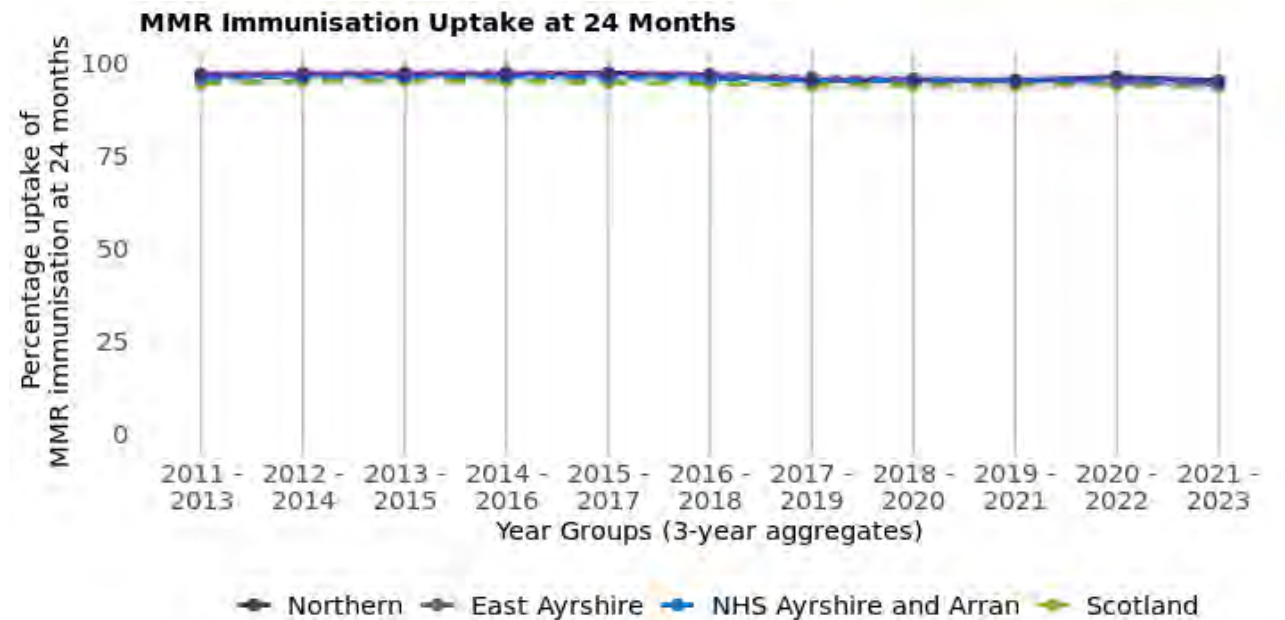


Source: ScotPHO

MMR immunisation at 24 months

In the latest time period available 2021 - 2023, the uptake of the MMR immunisation at 24 months in Northern locality was **95.5%**. Figure 46 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

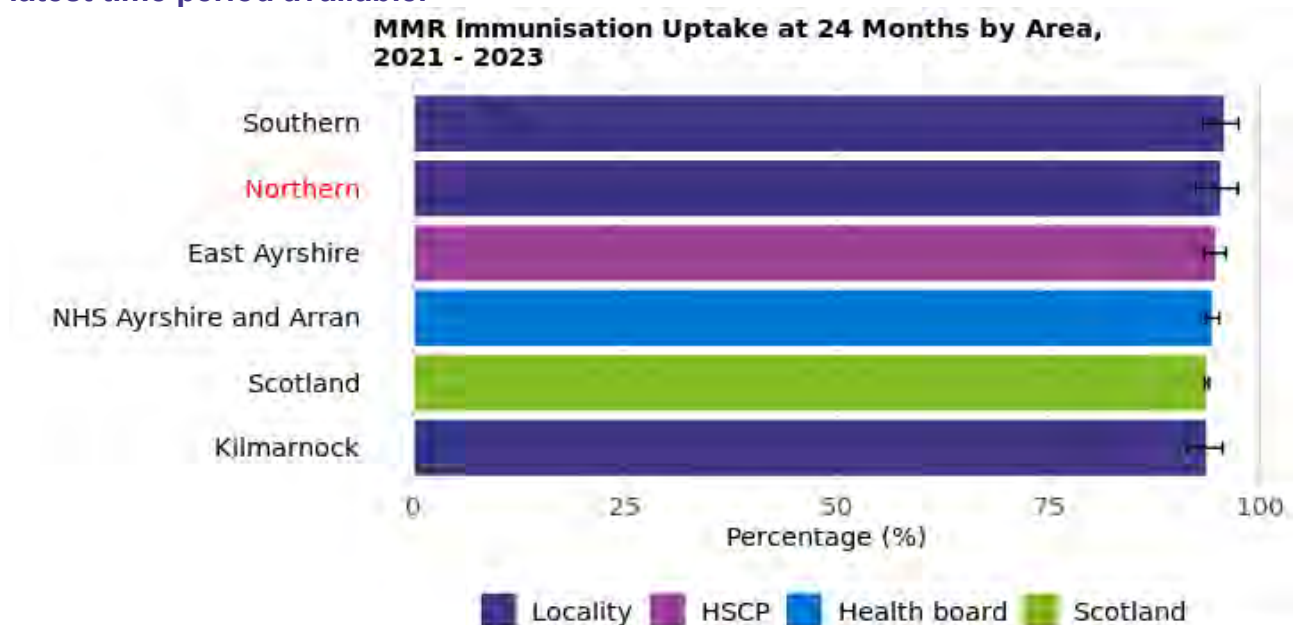
Figure 46: Percentage uptake of MMR immunisation at 24 months by geographical area.



Source: ScotPHO

Figure 47 provides comparisons of the uptake of MMR immunisation at 24 months between the localities, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland. In 2021 - 2023, Northern had a higher rate than the rest of Scotland (95.5% compared to 93.8%).

Figure 47: Percentage uptake of MMR immunisation at 24 months by area for the latest time period available.



Source: ScotPHO

Child dental health in primary 1

In the latest time period available 2022/23, the percentage of primary 1 children with no obvious dental caries in Northern locality was **75.4%**. Figure 48 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

Figure 48: Percentage of primary 1 children with no obvious dental caries by geographical area.

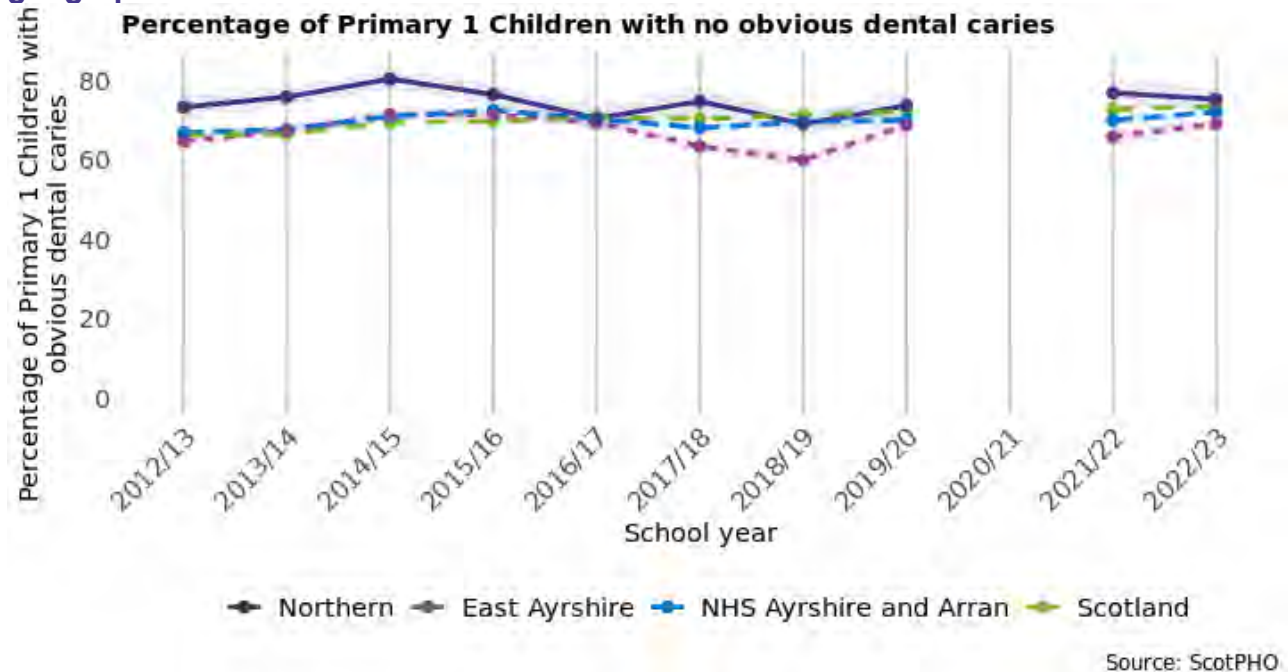
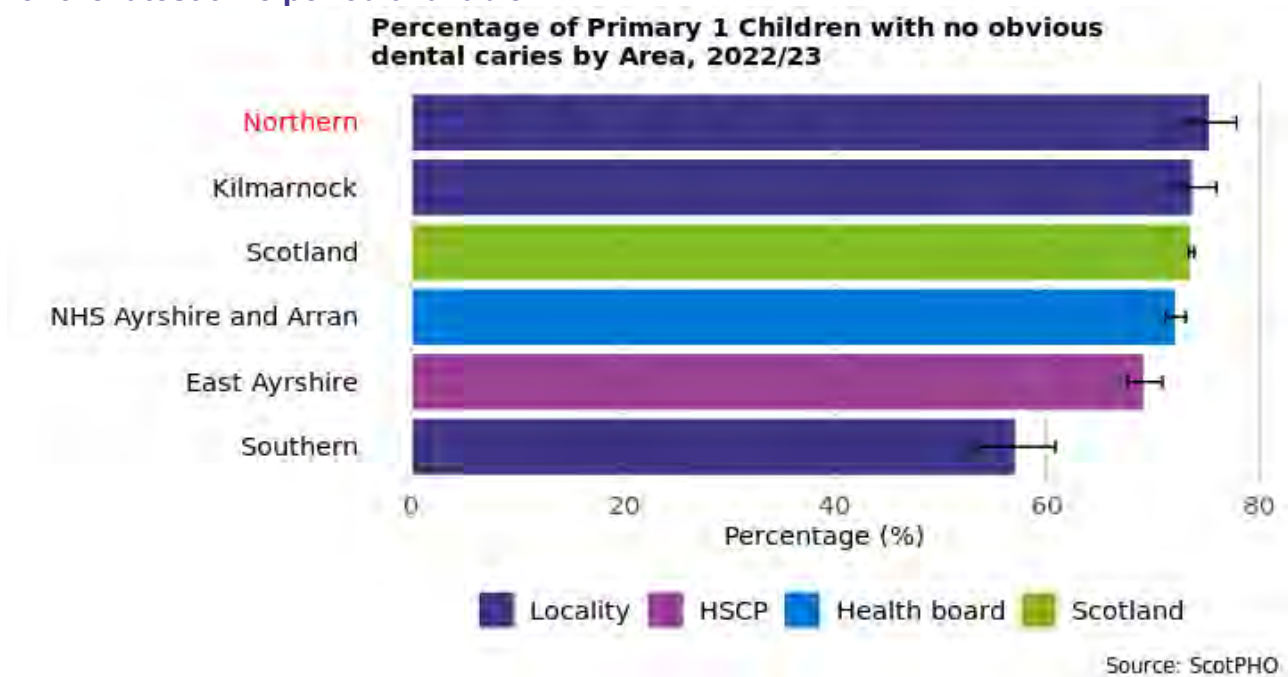


Figure 49 provides comparisons of the percentage of primary 1 children with no obvious dental caries between the localities, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland. In 2022/23, Northern had a higher rate than the rest of Scotland (75.4% compared to 73.6%).

Figure 49: Percentage of primary 1 children with no obvious dental caries by area for the latest time period available.



Child healthy weight in primary 1

In the latest time period available 2021/22, the percentage of primary 1 children with a healthy weight in Northern locality was **74.5%**. Figure 50 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

Figure 50: Percentage of primary 1 children with healthy weight by geographical area.

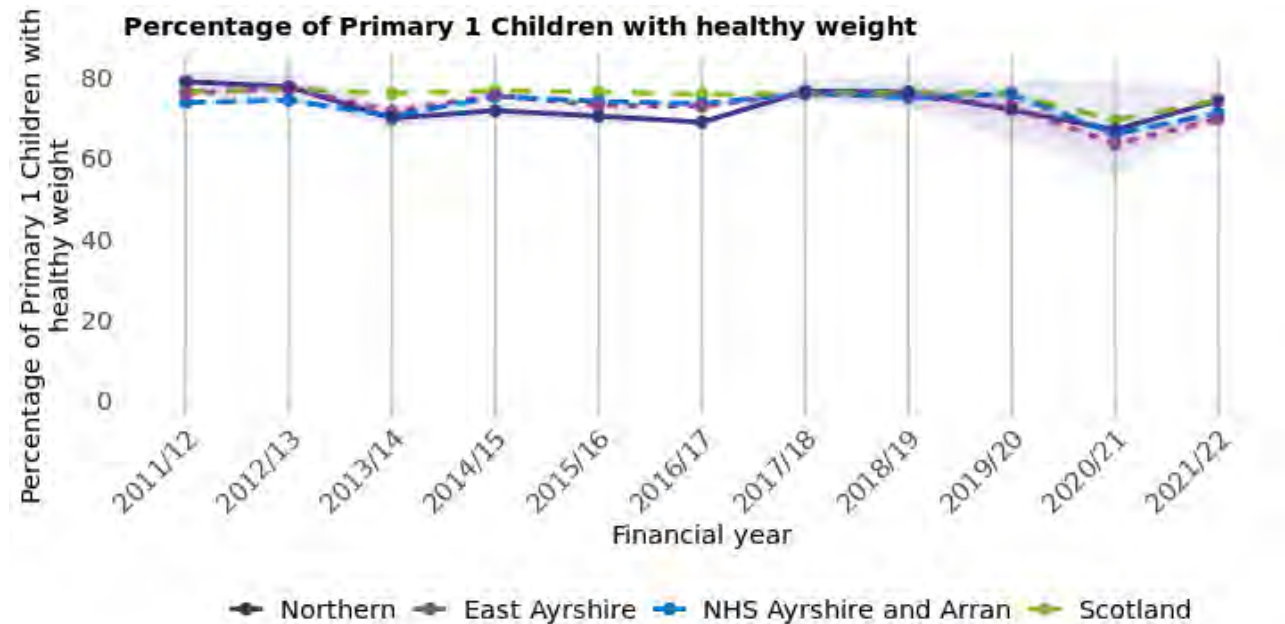
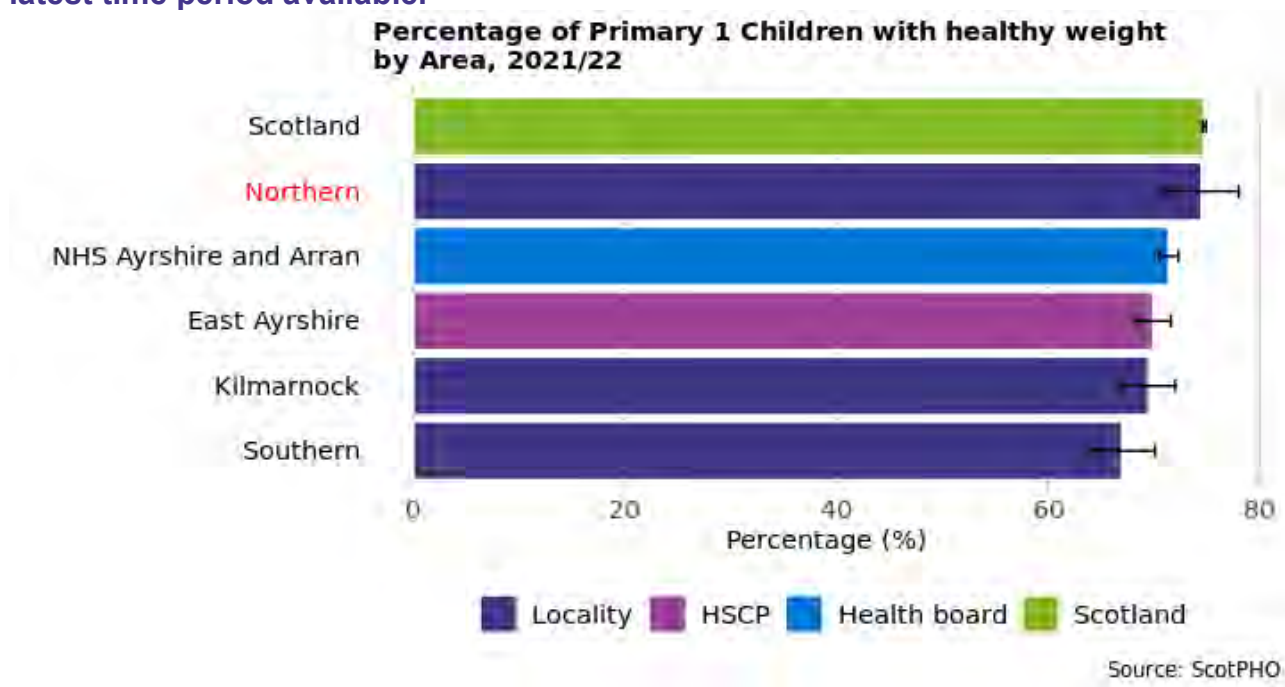


Figure 51 provides comparisons of the percentage of primary 1 children with a healthy weight between the localities, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland. In 2021/22, Northern had a lower rate than the rest of Scotland (74.5% compared to 74.7%).

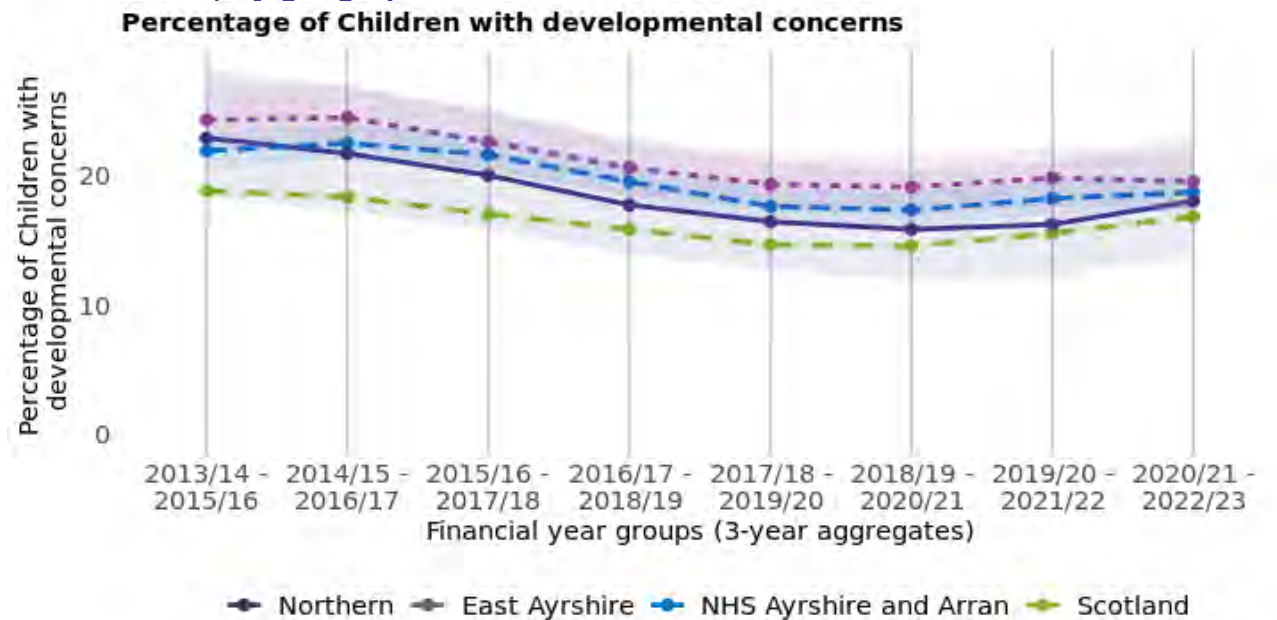
Figure 51: Percentage of primary 1 children with healthy weight by area for the latest time period available.



Developmental concerns at 27-30 months

In the latest time period available 2020/21 - 2022/23, the percentage of children with one or more developmental concerns at 27-30 months in Northern locality was **18.1%**. Figure 52 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

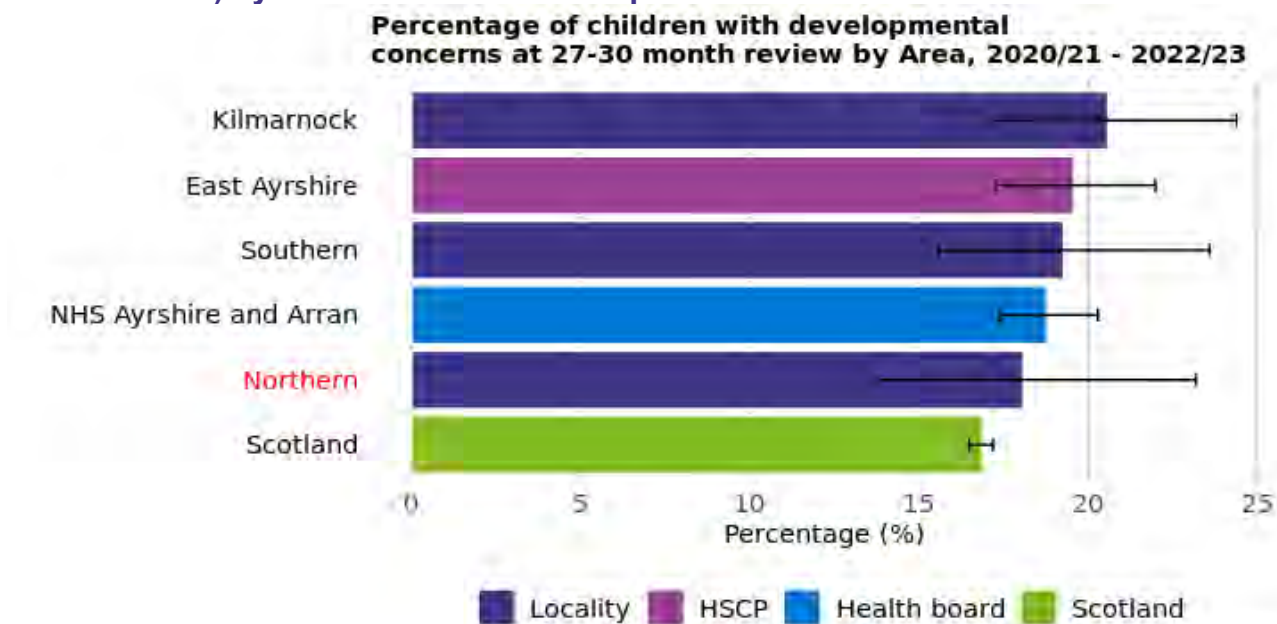
Figure 52: Percentage of children with one or more developmental concerns (27-30 month review) by geographical area.



Source: ScotPHO

Figure 53 provides comparisons of the percentage of children with one or more developmental concerns at 27-30 months between the localities, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland. In 2020/21 - 2022/23, Northern had a higher rate than the rest of Scotland (18.1% compared to 16.9%).

Figure 53: Percentage of children with one or more developmental concerns (27-30 month review) by area for the latest time period available.



Source: ScotPHO

Economy and benefits

Summary

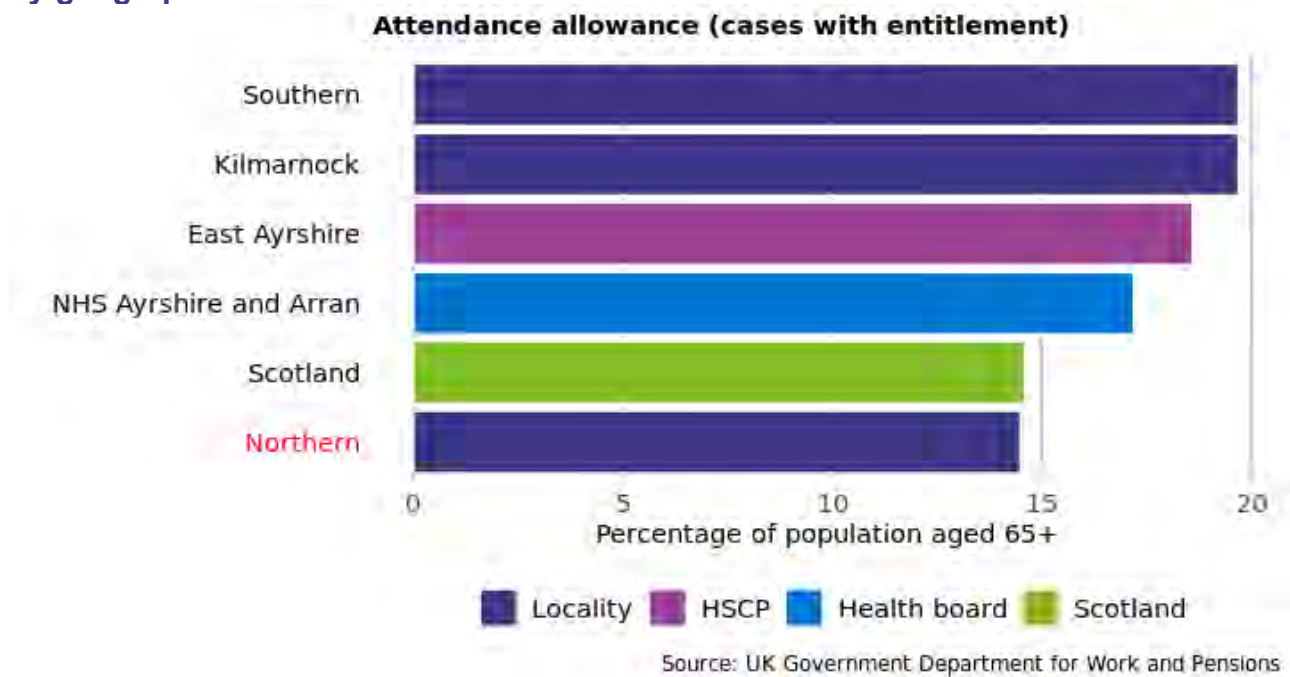
This section looks at the percentage of the population who receive different types of benefit. For the most recent time period available, Northern locality had:

- **14.5%** of people aged over 65 were in receipt of attendance allowance.
- **2.7%** of people aged over 16 were in receipt of carers allowance.
- **9.4%** of people aged over 65 were in receipt of pension credit.
- **10.6%** of people aged over 16 were in receipt of universal credit.

Attendance allowance

In May 2024, the percentage of the population aged over 65 in receipt of attendance allowance in Northern locality was **14.5%**. Figure 54 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

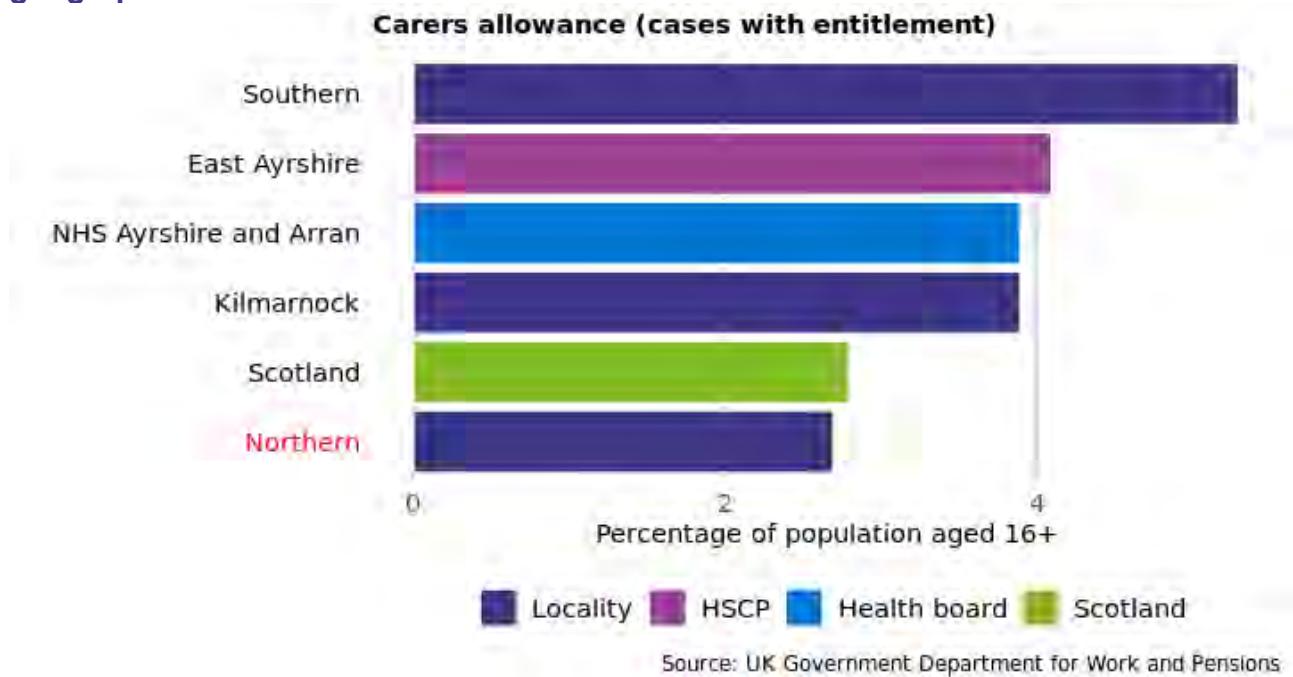
Figure 54: Percentage of the population aged 65+ in receipt of attendance allowance by geographical area.



Carers allowance

In May 2024, the percentage of the population aged over 16 in receipt of carers allowance in Northern locality was **2.7%**. Figure 55 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

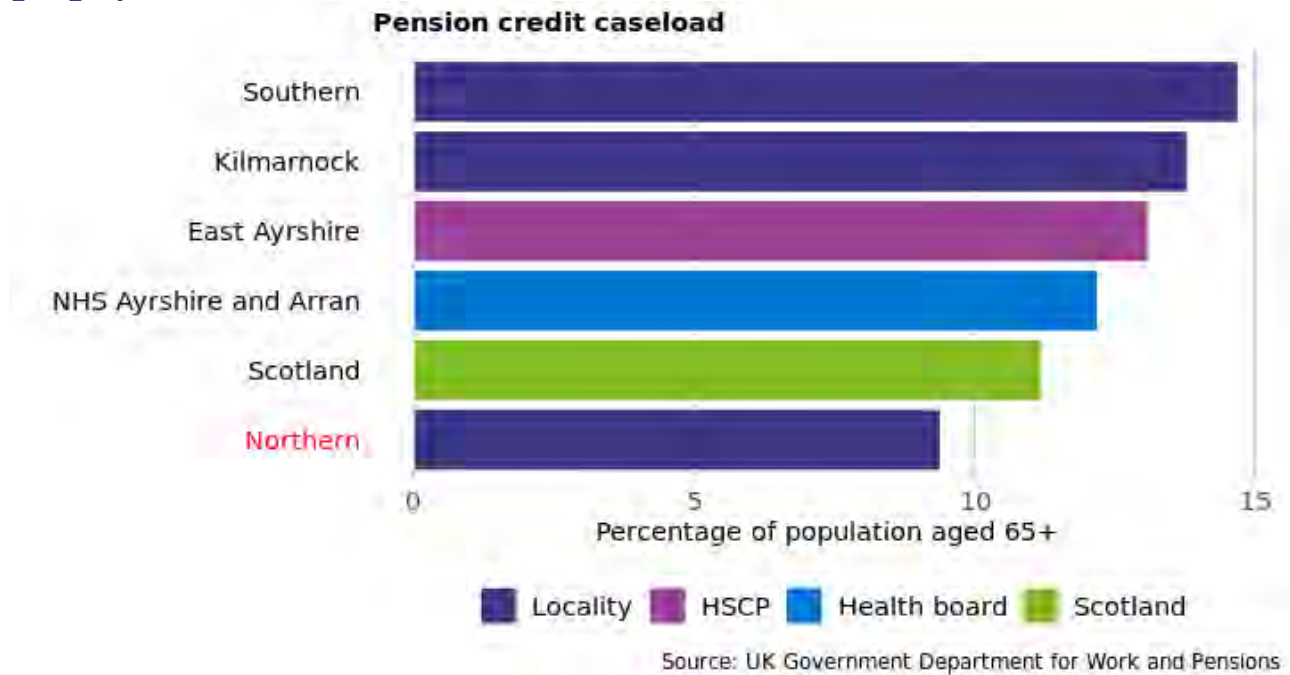
Figure 55: Percentage of the population aged 16+ in receipt of carers allowance by geographical area



Pension credit

In May 2024, the percentage of the population aged over 65 in receipt of pension credit in Northern locality was **9.4%**. Figure 56 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

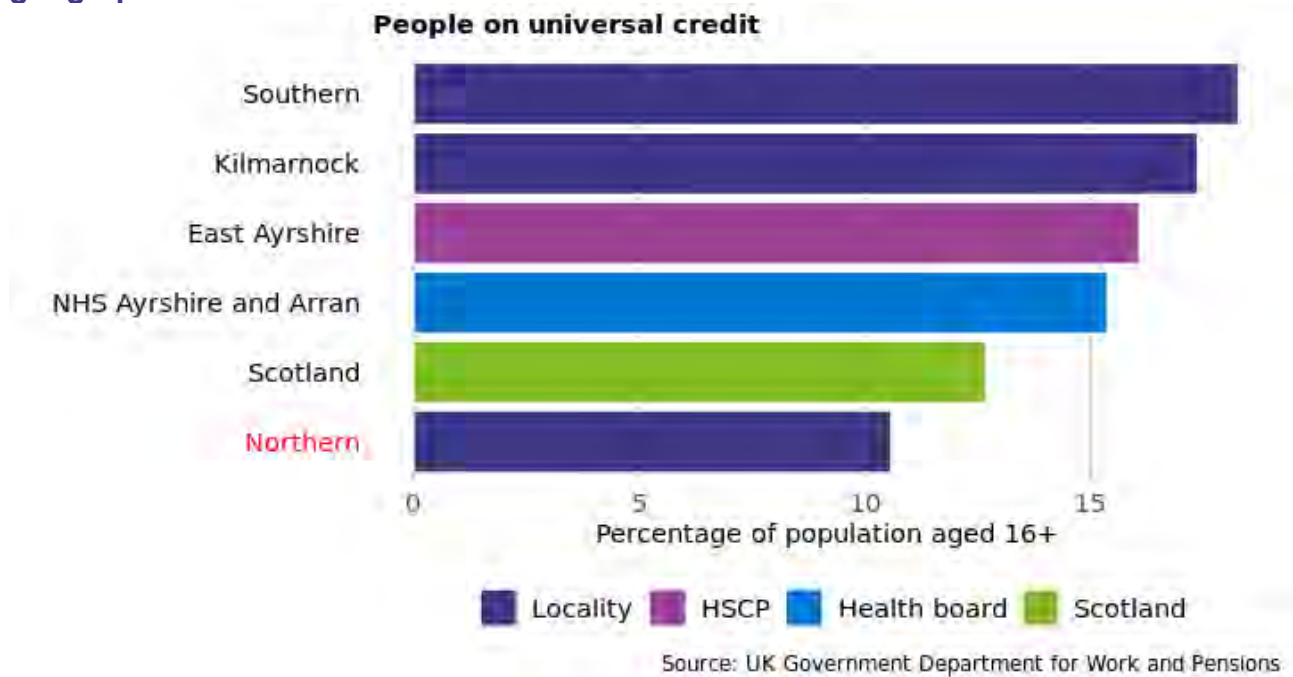
Figure 56: Percentage of the population aged 65+ in receipt of pension credit by geographical area



Universal credit

In November 2024, the percentage of the population aged over 16 in receipt of universal credit in Northern locality was **10.6%**. Figure 57 compares the locality, East Ayrshire HSCP, NHS Ayrshire & Arran and Scotland.

Figure 57: Percentage of the population aged 16+ in receipt of universal credit by geographical area



Footnotes

1. The National Records Scotland (NRS) does not currently provide population projections at the locality level. To explore how the population in Northern is expected to change in the future, the percent changes in population projection to 2025 for East Ayrshire by age group and gender were calculated using the NRS Local Authority Population Projections. These percent changes were then applied to the Northern 2022 mid-year population estimates (also split by age group and gender) to obtain population projection estimates for Northern, based on the projections for the HSCP and the current population structure of the locality.
2. Care Home data included in the Services Map and Table was sourced from the [Care Inspectorate](#). [GP Practice](#), [Hospital](#) and [A&E](#) data were sourced from Public Health Scotland Open Data platform. Only services within the physical boundary of the HSCP or Locality are included in the map and table, so there may be services outside East Ayrshire that residents use but are not shown. Information on access deprivation was taken from the [ScotPHO profiles](#) (The Scottish Public Health Observatory).
3. Sourced from [ScotPHO](#). More recent data may be available for the indicators elsewhere.
4. ScotPHO data is often reported using the European Age-Sex Standardised Rate per 100,000. This allows for comparisons across different areas to be made. For more information on how these rates are calculated, please refer to the [PHS website: Geography, population and deprivation support](#).
5. Data on physical long-term conditions (LTC) is sourced from the Source Linkage Files (SLFs). These conditions are identified using ICD-9 and ICD-10 codes found in inpatient admissions' diagnosis fields for acute and mental health cases. Note that this data does not include all service users in Scotland diagnosed with an LTC, as not all of these individuals have utilized these services. Additionally, LTC rates are based on an adjusted population indicator in the Source Linkage Files, ensuring that the population sizes align more closely with official estimates.

Appendices

Appendix 1: Indicator Definitions

Indicator	Definition
A&E attendances	The rate of A&E attendances per 100,000 population, includes data from 'New' and 'Unplanned Return' attendances at A&E, i.e. excludes those who are 'Recall' or 'Planned Return'. This indicator only contains data from all sites that submit episode level data. This impacts Highland and Aberdeenshire partnerships in particular as they have a number of sites which submit aggregate data.
Alcohol-related hospital admissions	General acute inpatient and day case stays with diagnosis of alcohol misuse in any diagnostic position (ICD-10 code: E24.4, E51.2, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, O35.4, P04.3, Q86.0, R78.0, T51.0, T51.1, T51.9, X45, X65, Y15, Y57.3, Y90, Y91, Z50.2, Z71.4, Z72.1). All rates have been standardised against the European standard population (ESP2013) and 2011-based population estimates.
Alcohol-specific deaths	Alcohol related deaths (based on new National Statistics definition): 5-year rolling average number and directly age-sex standardised rate per 100,000 population. (ICD-10 codes from the primary cause of death: E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, Q86.0, R78.0, X45, X65, Y15).
Asthma patient hospitalisations	Patients discharged from hospital (annually) diagnosed with asthma: 3 year rolling average number and directly age-sex standardised rate per 100,000 population. All rates are standardised against the European standard population (ESP2013) and 2011-base population estimates. Patient is selected only once per year, based on their first asthma related hospital admission that year.
Bowel screening uptake	Bowel screening uptake for all eligible men and women invited (aged 50-74): 3-year rolling average number percentage. Eligible men and women are posted a guaiac-based faecal occult blood test kit (FOBT) which should be completed at home. This involves collecting 2 samples from each of 3 separate bowel movements. The kit is returned in a pre-paid envelope to the central screening centre in Dundee and tested for hidden traces of blood in the stool. Individuals who have a positive FOBT result are referred to their local hospital for assessment and, where appropriate, offered a colonoscopy as the first line of investigation.
Cancer registrations	New cancer registrations: 3 year rolling average number and directly age-sex standardised rate per 100,000 population. All rates have been standardised against the European standard population (ESP2013) and 2011-base population estimates.

	ICD10: C00-C96 excluding C44 (principal diagnosis only).
Chronic Obstructive Pulmonary Disease patient hospitalisations	Patients aged 16 and over discharged from hospital with COPD: 3-year rolling average number and directly age-sex standardised rate per 100,000 population.
Coronary Heart Disease patient hospitalisations	Patients discharged from hospital with coronary heart disease: 3-year rolling average number and directly age-sex standardised rate per 100,000 population. All rates have been standardised against the European standard population(ESP2013) and 2011-base population estimates. Patient is selected only once per year, based on their first CHD related admission to hospital that year.
Death, aged 15-44	Deaths from all causes (ages 15-44 years), 3 year rolling average number and directly age sex standardised rate per 100,000 population. All rates have been standardised against the European standard population (ESP2013). Deaths assigned to year based on death registration date.
Delayed discharge bed days	The number of bed days occupied by people over the age of 65 experiencing a delay in their discharge from hospital, per 100,000 population. Includes the following reason groups: all reasons, health and social care, patient/carer/family-related and code 9s. Length of delay is calculated from the patient's ready for discharge date to either their discharge date within the specific calendar month or the end of the calendar month for patients who are still in delay.
Drug-related hospital admissions	General acute inpatient and day case stays with diagnosis of drug misuse in any diagnostic position (ICD10: F11-F16, F18, F19, T40.0-T40.9), 3-year rolling average number and directly age-sex standardised rate per 100,000 population. All rates have been standardised against the European standard population (ESP2013) and 2011-based population estimates.
Early deaths from cancer	Deaths from cancer (<75 years), 3 year rolling average number and directly age sex standardised rate per 100,000 population. All rates have been standardised against the European standard population (ESP2013). Death figures are based on year of registration.
Emergency admissions	Rate of emergency (non-elective) admissions of patients of all ages per 100,000 population, derived from data collected on discharges from non-obstetric and non-psychiatric hospitals (SMR01) in Scotland. Only patients treated as inpatients or day cases are included. The specialty of geriatric long stay is excluded. Data are reported by month of discharge.
Emergency admissions from a fall	Rate of acute emergency admissions (non-elective) of patients of all ages where a fall was logged as an ICD-10 code. ICD-10 codes W00-W19 were searched for in all diagnostic positions, in conjunction with the admission type codes 33 (Patient injury, home accident), 34 (Patient injury, incident at work) and 35

	(Patient injury, other).
Emergency readmissions (28 day)	The rate of readmissions of all adults (18+) within 28 days of an admission per 1,000 discharges. An emergency readmission is where the subsequent admission is an emergency and occurs up to and including 28 days from the initial admission. The initial admission can be of any type but must end within the time period of interest.
Life expectancy, females	Estimated female life expectancy at birth in years, multi-year average (over 3 years for NHS Boards and Local Authorities, 5 years for Intermediate zones). Mortality data are based on year of registration. They also include non-Scottish residence so the number of deaths match those produced by NRS.
Life expectancy, males	Estimated male life expectancy at birth in years, multi-year average (over 3 years for NHS Boards and Local Authorities, 5 years for Intermediate zones) Mortality data are based on year of registration. They also include non-Scottish residence so the number of deaths match those produced by NRS.
People living in 15% most 'access deprived' areas	Number and percentage of population living in 15% most 'access deprived' areas (data zones) in Scotland. Calculated using 2011-base population estimates.
Physical Long-Term Conditions (LTCs)	Health conditions that last a year or longer, impact a person's life, and may require ongoing care and support. The LTCs presented are: Arthritis, Atrial Fibrillation, Cancer, Coronary Heart Disease, Chronic Obstructive Pulmonary Disease (COPD), Cerebrovascular Disease, Dementia, Diabetes, Epilepsy, Heart Failure, Liver Failure, Multiple Sclerosis, Parkinson's, and Renal Failure.
Population prescribed drugs for anxiety/depression/psychosis	Estimated number and percentage of population being prescribed drugs for anxiety, depression or psychosis.
Potentially Preventable Admissions (PPA)	Emergency admissions (non-elective) of patients of all ages for conditions based on 19 "ambulatory care sensitive conditions" from "The health of the people of NEW South Wales - Report of the Chief Medical Officer". These conditions result from medical problems that may be avoidable with the application of public health measures and/or timely and effective treatment usually delivered in the community by the primary care team. Please see complete list of ICD-10 codes included in Appendix 3.
Psychiatric patient hospitalisations	Patients discharged from psychiatric hospitals: 3-year rolling average number and directly age-sex standardised rate per 100,000 population. Data taken from SMR04. All rates have been standardised against the European standard population(ESP2013) and 2011-base population estimates. Patient is selected only once per year, based on their discharge date.

<p>Unscheduled bed days</p>	<p>Rate of unscheduled bed days of patients of all ages per 100,000 population, derived from data collected on discharges from non-obstetric and non-psychiatric hospitals (SMR01) in Scotland. Only patients treated as inpatients or day cases are included. Bed days for each month have been calculated based on the month in which the bed days were occupied. This differs from other analysis where bed days are reported by the month of discharge.</p>
<p>Unscheduled bed days (Mental Health specialty)</p>	<p>Rate of unscheduled bed days of patients of all ages per 100,000 population. Includes all occupied bed days within a continuous hospital stay following an emergency or urgent admission. Episodes beginning with a transfer have also been included as many of these episodes will have started as unplanned acute admission. Bed days for each month have been calculated based on the month in which the bed days were occupied. This differs from other analysis where bed days are reported by the month of discharge.</p>

Appendix 2: Date of Indicator Data Extractions

Section	Indicator	Date of data extraction
Demographics	Population structure	2025-02-06
Demographics	Population projection	2025-02-06
Demographics	SIMD2016	2025-02-06
Demographics	SIMD2020	2025-02-06
Housing	Household estimates	2024-11-01
Housing	Household in each council tax band	2024-11-01
Services	GP practice locations	2024-11-01
Services	Care Home locations	2024-11-01
Services	A&E locations	2024-11-01
General Health	Life expectancy males	2025-01-01
General Health	Life expectancy females	2025-01-01
General Health	Deaths ages 15-44 years	2025-01-01
General Health	Physical Long-Term Conditions	2025-01-01
General Health	Cancer registrations	2025-01-01
General Health	Early deaths from cancer	2025-01-01
General Health	Asthma patient hospitalisations	2025-01-01
General Health	Coronary Heart Disease patient hospitalisations	2025-01-01
General Health	Chronic Obstructive Pulmonary Disease patient hospitalisations	2025-01-01
General Health	Population with a prescription for anxiety, depression or psychosis	2025-01-01
Lifestyle & Risk Factors	Alcohol related hospital stays	2025-01-01
Lifestyle & Risk Factors	Alcohol related mortality	2025-01-01
Lifestyle & Risk Factors	Drug-related hospital admissions	2025-01-01
Lifestyle & Risk Factors	Bowel screening uptake	2025-01-01
Hospital & Community Care	Emergency admissions (acute)	2025-01-01
Hospital & Community Care	Unscheduled bed days (acute)	2025-01-01
Hospital & Community Care	A&E Attendances	2025-01-01
Hospital & Community Care	Delayed discharges aged 65+	2025-01-01

Hospital & Community Care	Fall admissions aged 65+	2025-01-01
Hospital & Community Care	Emergency readmissions (28 day)	2025-01-01
Hospital & Community Care	Potentially Preventable Admissions (PPAs)	2025-01-01
Hospital Care (Mental Health Specialty)	Psychiatric patient hospitalisations	2025-01-01
Hospital Care (Mental Health Specialty)	Unscheduled bed days	2025-01-01

Appendix 3: Conditions included as Potentially Preventable Admissions (PPAs)

Condition	ICD10 codes included	Comments
Ear Nose And Throat	H66, J028, J029, J038, J039, J06, J321	NA
Dental	K02, K03, K04, K05, K06, K08	NA
Convulsions And Epilepsy	G40, G41, R56, O15	NA
Gangrene	R02	NA
Nutritional Deficiencies	E40, E41, E43, E550, E643, M833	NA
Dehydration And Gastroenteritis	E86, K522, K528, K529	NA
Pyelonephritis	N10, N11, N12	NA
Perforated Bleeding Ulcer	K250, K251, K252, K254, K255, K256, K260, K261, K262, K264, K265, K266, K270, K271, K272, K274, K275, K276, K280, K281, K282, K284, K285, K286	Excludes episodes with following main OPCS4 codes: S06, S57, S68, S70, W90, X11
Cellulitis	L03, L04, L080, L088, L089, L980	NA
Pelvic Inflammatory Disease	N70, N73	NA
Influenza And Pneumonia	J10, J11, J13, J181	NA
Other Vaccine Preventable	A35, A36, A370, A379, A80, B05, B06, B161, B169, B26	NA
Iron Deficiency	D501, D508, D509	NA
Asthma	J45, J46	NA
Diabetes Complications	E100, E101, E102, E103, E104, E105, E106, E107, E108, E110, E111, E112, E113, E114, E115, E116, E117, E118, E120, E121, E122, E123, E124, E125, E126, E127, E128, E130, E131, E132, E133, E134, E135, E136, E137, E138, E140, E141, E142, E143, E144, E145, E146, E147, E148	NA
Hypertension	I10, I119	Exclude episodes with following main OPCS4 codes: K01 - K50, K56, K60 - K61
Angina	I20	Exclude episodes with main OPCS4

		codes: K40, K45 K49, K60, K65, K66
COPD	J20, J41, J42, J43, J44	J20 only included if secondary diagnosis has one of J41 - J44
Congestive Heart Failure	I110, I50, J81	Exclude episodes with following main OPCS4 codes: K01 - K50, K56, K60 - K61