

# Locality Profile 2021/22

Ayr South and Coylton Locality

February 2022

## Table of Contents

Summary Table.....	6
Notes for this profile: .....	9
Demographics.....	10
Summary:.....	10
Population .....	10
Figure 1: Population breakdown in Ayr South and Coylton.....	10
Figure 2: Population time trend and projection.....	10
Figure 3: Change in population structure over the last five years. ....	11
Deprivation .....	11
Table 1: Percentage population living in the 2016 and 2020 SIMD Datazone Quintiles .....	11
Figure 4: Map of Data Zones within Ayr South and Coylton coloured by SIMD quintiles. ....	12
Figure 5: Proportion of the population that reside in each 2020 SIMD quintile by domain. ....	12
Figure 6: Percentage population living in the 2016 and the 2020 SIMD and Domain Quintiles .....	13
Households.....	14
Summary:.....	14
Figure 7: Number of dwellings time trend.....	14
Table 2: Breakdown of dwelling types by year for Ayr South and Coylton locality. ....	15
Figure 8: Breakdown of households by council tax band for Ayr South and Coylton in 2020. ....	15
Table 3: Percentage of households by council tax band for Ayr South and Coylton in 2020. ....	15
Services .....	16
Figure 9: Map of GP practices by locality in South Ayrshire HSCP <sup>2</sup> . ....	16
Table 4: Number of each type of service in Ayr South and Coylton Locality <sup>2</sup> .....	16
General Health.....	17
Summary:.....	17
Life Expectancy .....	17
Table 5: Average life expectancy in years for the latest time periods (2016-2020 aggregated years for the locality; 2018-2020 aggregated years for other areas).....	18
Deaths, aged 15-44.....	19
Figure 11: Deaths aged 15-44 years by geographical area and over time.....	19
Figure 12: Deaths at ages 15-44 in South Ayrshire HSCP localities.....	19
Long-Term Physical Health Conditions and Multimorbidity .....	20
Figure 13: Multimorbidity of physical long-term conditions by age group in 2019/20. ....	20
Figure 14: Percentage people with each physical LTC, split by age group.....	21
Table 6: Prevalence of the five most common physical LTCs as a percentage of the population across geographical areas (where 1 = most prevalent).....	22
Cancer Registrations .....	22

Figure 15: Cancer registration rate over time and by geographical area. ....	22
Figure 16: Cancer registration rates in South Ayrshire HSCP localities. ....	23
Anxiety, Depression, and Psychosis Prescriptions.....	24
Figure 17: Percentage population prescribed ADP medication in South Ayrshire HSCP localities. ....	24
Figure 18: ADP prescriptions over time and by geographical area. ....	24
Lifestyle and Risk Factors .....	25
Summary:.....	25
Drug-related Hospital Admissions .....	25
Figure 19: Trend of Drug-related Hospital Admission Rates by geographical area.....	26
Figure 20: Comparison of Drug-related Hospital Admission Rates for the period 2017/18 - 2019/20. ....	26
Alcohol-related Hospital Admissions .....	27
Figure 21: Trend of Alcohol-related Hospital Admission Rates by geographical area.....	27
Figure 22: Comparison of Alcohol-related Hospital Admission Rates for 2019/20. ....	28
Alcohol-Specific Deaths.....	28
Figure 23: Trend of Alcohol-Specific Death Rates by geographical area. ....	28
Figure 24: Comparison of Alcohol-related Death Rates for the period 2015 - 2019 (5 year aggregate).....	29
Bowel Screening Uptake .....	29
Figure 25: Trend of Bowel Screening Uptake for eligible men and women, by geographical area.....	30
Figure 26: Comparison of Bowel Screening Uptake for 2017 - 2019. ....	30
Hospital and Community Care .....	31
Emergency Admissions .....	32
Figure 27: Emergency admissions by age group .....	32
Figure 28: Emergency admissions by geographical area .....	32
Unscheduled Acute Bed Days.....	33
Figure 29: Unscheduled bed days by age group.....	33
Figure 30: Unscheduled bed days by geographical area .....	33
A&E Attendances .....	34
Figure 31: A&E attendances by age group .....	34
Figure 32: A&E attendances by geographical area.....	34
Delayed Discharge Bed Days.....	35
Figure 33: Delayed discharge bed days by age group.....	35
Figure 34: Delayed discharge bed days by geographical area .....	35
Emergency Admissions from a Fall.....	36
Figure 35: Falls by age group .....	36

Figure 36: Falls by geographical area .....	36
Emergency Readmissions (28 days) .....	37
Figure 37: Emergency readmissions by age group .....	37
Figure 38: Emergency readmissions by geographical area .....	37
Potentially Preventable Admissions (PPAs) .....	38
Figure 39: PPAs by age group .....	38
Figure 40: PPAs by geographical area .....	38
% Last 6 months in a Community Setting .....	39
Figure 41: Last 6 months in a community setting by geographical area .....	39
Mental Health related Unscheduled Care .....	40
Emergency Admissions (MH) .....	41
Figure 42: MH Emergency admissions by age group .....	41
Figure 43: MH Emergency admissions by geographical area .....	41
Unscheduled Bed Days (MH) .....	42
Figure 44: MH Unscheduled bed days by age group .....	42
Figure 45: MH Unscheduled bed days by geographical area .....	42
Children and Young People .....	43
Maternity Breastfeeding .....	43
Figure 46: Percentage of babies exclusively breastfed at 6-8 weeks by geographical area. .	43
.....	43
Figure 47: Percentage of babies exclusively breastfed at 6-8-week review by Locality (2019-2020).....	44
Maternal Smoking .....	44
Figure 48: Percentage of women smoking during pregnancy by geographical area .....	44
Teenage Pregnancies .....	45
Figure 49: Percentage of women Teenage pregnancies by geographical area .....	45
6 in 1 Immunisation .....	45
Figure 50: Percentage uptake of 6 in 1 Immunisation by geographical area.....	45
24 Months MMR Immunisation .....	46
Figure 51: Percentage uptake of 24 months MMR Immunisation by geographical area .....	46
Dental Caries.....	46
Figure 52: Percentage of Primary 1 children with no obvious dental caries by geographical area.....	47
Healthy Weight .....	47
Figure 53: Percentage of Primary 1 children with healthy weight by geographical area .....	47
Crime and Fires .....	48
Figure 54: Crime Rate per 1,000 population (excludes miscellaneous offences and motor vehicle offences), 2018/19 .....	48

Figure 55: Non-accidental fires per 100,000 population, 2018/19.....48  
Footnotes .....49  
Appendices .....50  
Appendix 1: Indicator Definitions .....50  
Appendix 2: Date of Indicator Data Extractions .....53  
Appendix 3: Conditions included as Potentially Preventable Admissions (PPAs) .....55

## Summary Table

Indicators	Data Type	Time Period	Ayr South and Coylton Locality	Ayr North and Former Coalfield Communities Locality	Girvan and South Carrick Villages Locality	Maybole and North Carrick Communities Locality	Prestwick Locality	Troon Locality	South Ayrshire HSCP	Scotland
<b>Demographics</b>										
Total population	count	2020	31,058	20,054	9,252	10,034	22,891	18,851	112,140	5,466,000
Gender ratio male to female	ratio	2020	1:1.11	1:1.05	1:1.08	1:1.05	1:1.1	1:1.11	1:1.09	1:1.05
Population over 65	%	2020	29	19	27	24	26	28	26	19
Population in least deprived SIMD quintile	%	2020	33	0	0	0	19	39	20	20
Population in most deprived SIMD quintile	%	2020	6.3	59	23	6	2.7	11	17	20
<b>Housing</b>										
Total number of households	count	2020	15,011	10,417	4,965	4,905	11,124	9,368	55,790	2,653,521
Households with single occupant tax discount	%	2020	34	41	35	31	36	35	36	38
Households in Council Tax Band A-C	%	2020	34	84	73	56	40	45	52	59
Households in Council Tax Band F-H	%	2020	29	1.2	3.7	14	13	22	16	13
<b>General Health</b>										
Male average life expectancy in years	mean	2016-2020*	78.2	72.5	75.1	77.5	79	78.6	76.7	76.8
Female average life expectancy in years	mean	2016-2020*	82.1	77.1	82	81.5	82.1	82.3	81.1	81
Early mortality rate per 100,000	rate	2018-2020	98	284	127	134	114	141	149	116
Population with long-term condition	%	2019/20	28	28	28	26	27	27	27	19
Cancer registrations per 100,000	rate	2017-2019	617	635	635	634	598	565	607	644
Anxiety, depression & psychosis prescriptions	%	2019/20	21.08	28	25	20	22	19	22	20

\*At HSCP and Scotland level, the time period is a 3-year aggregate (2018-2020). Zero figures are most likely to show no data available for that Locality

## PHS LIST Locality Profiles

Indicators	Data Type	Time Period	Ayr South and Coylton Locality	Ayr North and Former Coalfield Communities Locality	Girvan and South Carrick Villages Locality	Maybole and North Carrick Communities Locality	Prestwick Locality	Troon Locality	South Ayrshire HSCP	Scotland
<b>Lifestyle &amp; Risk Factors</b>										
Drug-related hospital admissions per 100,000	rate	2017/18 - 2019/20	178	791	384	292	202	218	335	221
Alcohol-related hospital admissions per 100,000	rate	2019/20	589	1,355	725	262	517	604	688	673
Alcohol-specific mortality per 100,000	rate	2015 - 2019	13	24	6	14	14	15	15	20
Bowel screening uptake	%	2017 - 2019	67	53	67	62	66	66	64	62
<b>Hospital and Community Care</b>										
Emergency admissions per 100,000	rate	2020/21	12,325	15,613	13,446	11,730	12,586	11,315	12,836	9,368
Unscheduled acute bed days per 100,000	rate	2020/21	84,745	103,426	126,719	81,184	90,656	86,446	92,722	61,542
A&E attendances per 100,000	rate	2020/21	21,431	29,081	17,791	20,730	19,785	18,530	21,612	20,422
Delayed discharge bed days per 100,000	rate	2020/21	13,563	20,475	24,102	14,454	17,812	18,808	17,474	8,080
Falls emergency admissions per 100,000	rate	2020/21	866	823	919	728	786	663	800	658
Emergency readmissions per 1,000	rate	2020/21	120	141	115	113	125	112	123	115
Last 6 months of life spent in community setting	%	2020/21	89	89	88	90	89	90	89	90
Potentially Preventable Admissions per 100,000	rate	2020/21	1,723	2,294	2,064	1,575	1,747	1,379	1,787	1,180
<b>Unscheduled Care (Mental Health related)</b>										
Emergency admissions per 100,000	rate	2020/21	206	269	162	189	109	180	188	253
Unscheduled bed days per 100,000	rate	2020/21	29,844	10,083	11,814	12,338	7,156	7,867	14,930	18,404

## PHS LIST Locality Profiles

Indicators	Data Type	Time Period	Ayr South and Coylton Locality	Girvan and South Carrick Villages Locality	Maybole and North Carrick Communities Locality	Prestwick Locality	Troon Locality	Ayr North and Former Coalfield Communities Locality	South Ayrshire HSCP	Scotland
<b>Children and Young People</b>										
Babies exclusively breastfed at 6-8 week review	%	2017/18-2019/20	26	26	22	23	30	13	22	31
Mothers smoking during pregnancy	%	2017/18-2019/20	12	23	19	12	12	28	17	15
Teenage Pregnancies	%	2017-2019	20	25	29	16	24	52	28	29
6 in 1 Immunisation Uptake	%	2018-2020	97	99	97	99	99	97	98	97
24 Months MMR Immunisation Uptake	%	2018-2020	96	98	97	97	99	94	96	94
Primary 1 Children with no obvious Dental caries	%	2019/20	81	68	78	83	83	68	78	72
Primary 1 Children with Healthy Weight	%	2019/20	85	76	80	84	84	75	81	76



## 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 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:

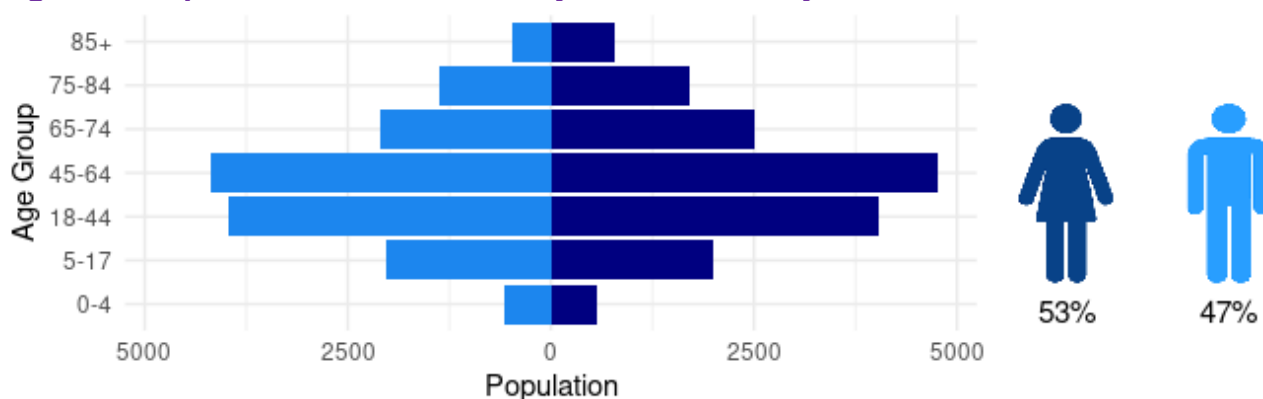
For the most recent time periods available, Ayr South and Coylton Locality had:

- A total population of **31,058** people, where **47%** were male, and **29%** were aged over 65.
- **33%** of people lived in the least deprived SIMD quintile, and **6.3%** lived in the most deprived quintile.

### Population

In 2020, the total population of Ayr South and Coylton locality was 31,058. The graph below shows the population distribution of the locality.

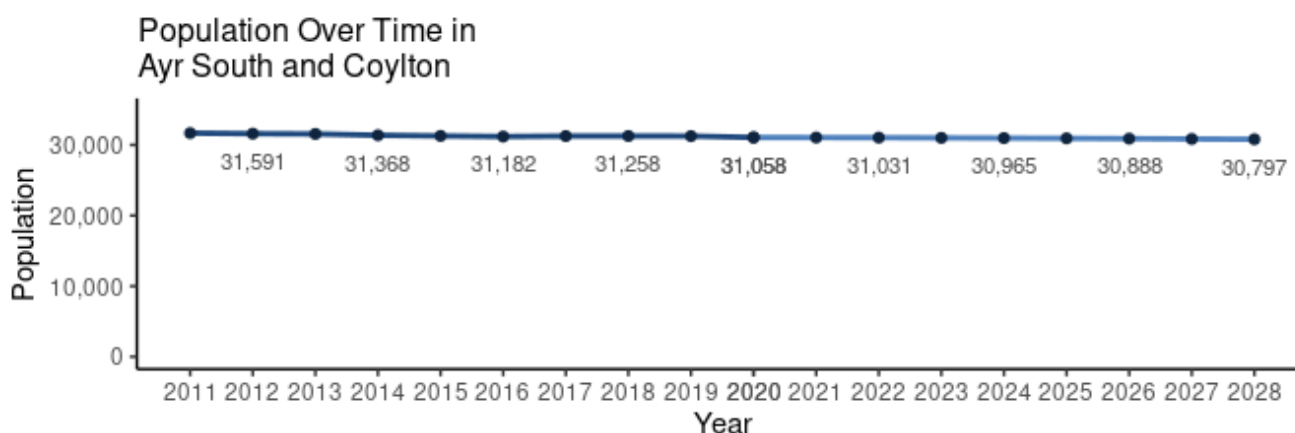
Figure 1: Population breakdown in Ayr South and Coylton.



Source: National Records Scotland

Figure 2 shows the historical population of Ayr South and Coylton, along with the NRS population projections. The population has been falling. The population in Ayr South and Coylton is estimated to decrease by 0.42% from 2020 to 2025. Please see the footnotes for more information on how the population projections were calculated<sup>1</sup>.

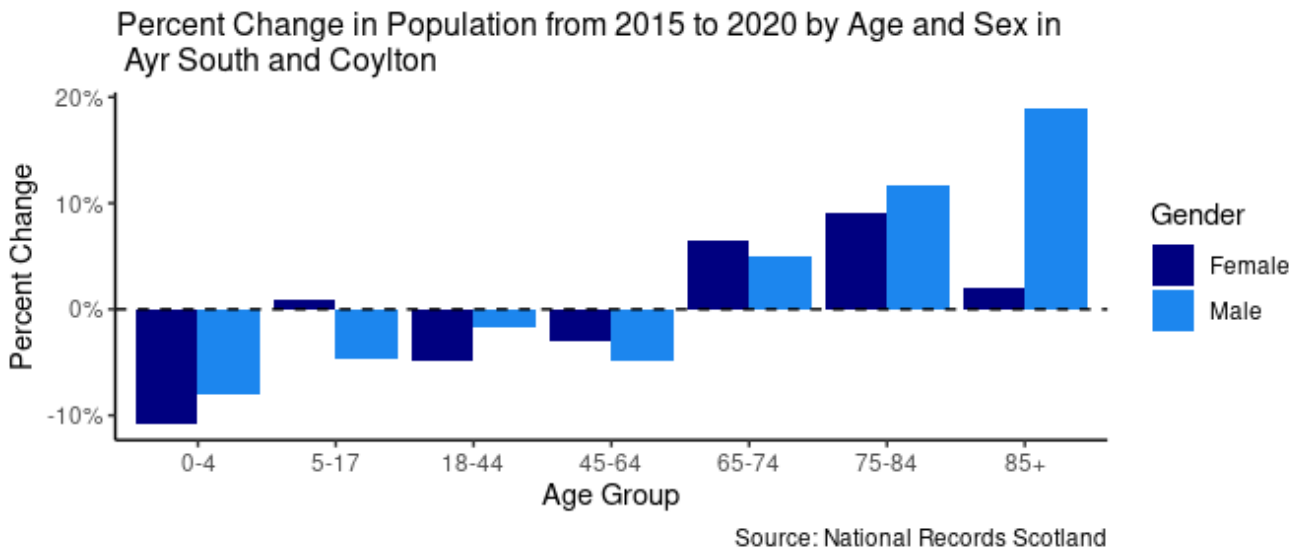
Figure 2: Population time trend and projection.



Source: National Records Scotland

Figure 3 shows how population structure has changed between 2015 and 2020.

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



## Deprivation

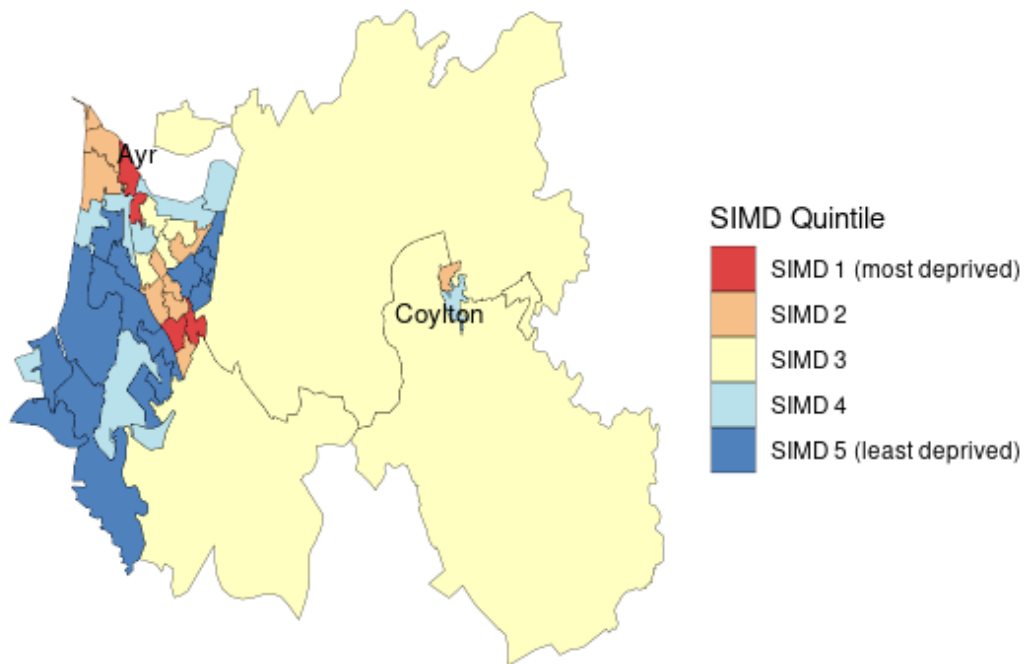
The following section explores the deprivation structure of Ayr South and Coylton through the Scottish Index of Multiple Deprivation (SIMD). The SIMD ranks all datazones in Scotland by a number of factors; Access, Crime, Education, Employment, Health, Housing and Income. Based on these ranks, each datazone 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 Ayr South and Coylton when compared to the rest of Scotland.

Of the 2020 population in Ayr South and Coylton, **6.3%** live in the most deprived SIMD Quintile, and **33%** live in the least deprived SIMD Quintile. The following table details the percent of the population living in the 2016 SIMD Quintiles, the percent living in the 2020 SIMD Quintiles, and their difference for comparison.

**Table 1: Percentage population living in the 2016 and 2020 SIMD Datazone Quintiles**

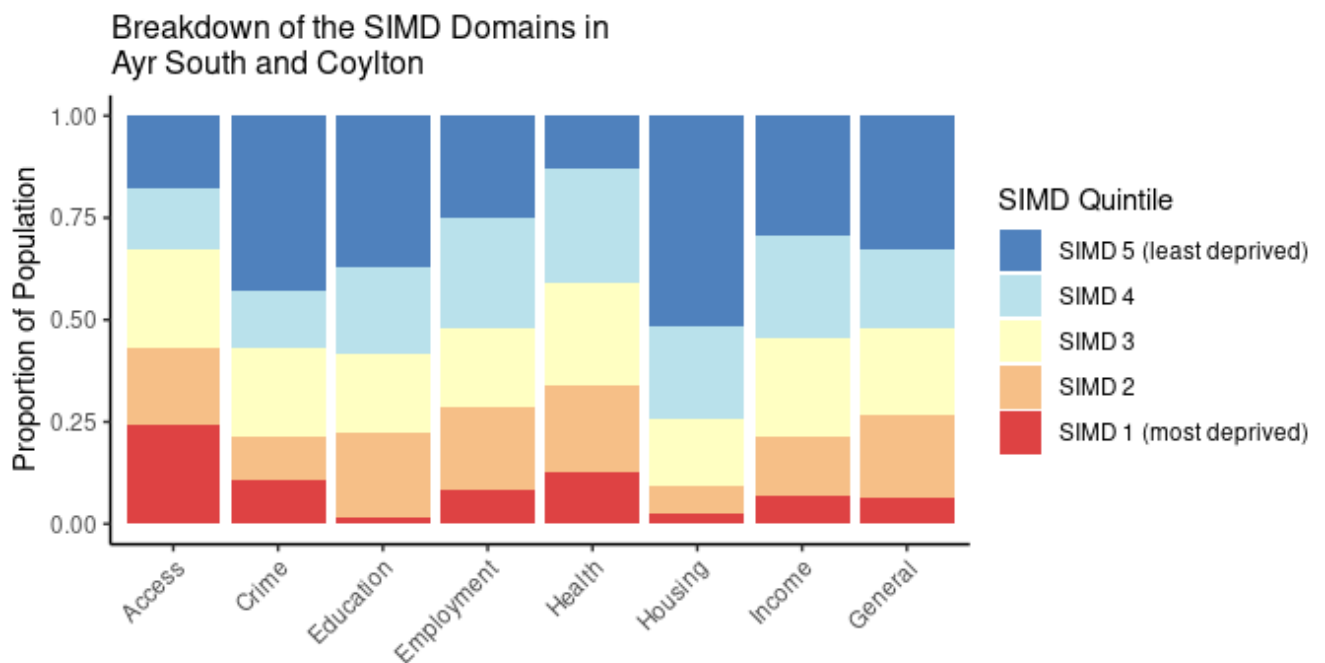
Quintile	Percent of Pop (2016)	Percent of Pop (2020)	Difference
SIMD 1	8.9%	6.3%	-2.7%
SIMD 2	18.2%	20.3%	2.1%
SIMD 3	17.1%	21.4%	4.3%
SIMD 4	15.8%	19.3%	3.5%
SIMD 5	40.0%	32.8%	-7.2%

Figure 4: Map of Data Zones within Ayr South and Coylton coloured by SIMD quintiles.



Source: Scottish Government, Public Health Scotland

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



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

**Figure 6: Percentage population living in the 2016 and the 2020 SIMD and Domain Quintiles**

Figure 6 presents a comparison between the 2016 Scottish Index of Multiple Deprivation figures, and the new 2020 SIMD figures. The percentages of the population living within each SIMD quintile and domain quintile were calculated first using the 2016 SIMD datazone classifications, and then the 2020 SIMD classifications. The differences in these percentages are plotted in Figure 6. Negative values on the y axis indicate a decrease in percent of the population living within a quintile, while positive values indicate an increase in 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.**

Difference in Percent of the Population Living In Deprivation Domain Quintiles  
SIMD 2016 Versus SIMD 2020 in Ayr South and Coylton



Source: Scottish Government, National Records Scotland

## Households

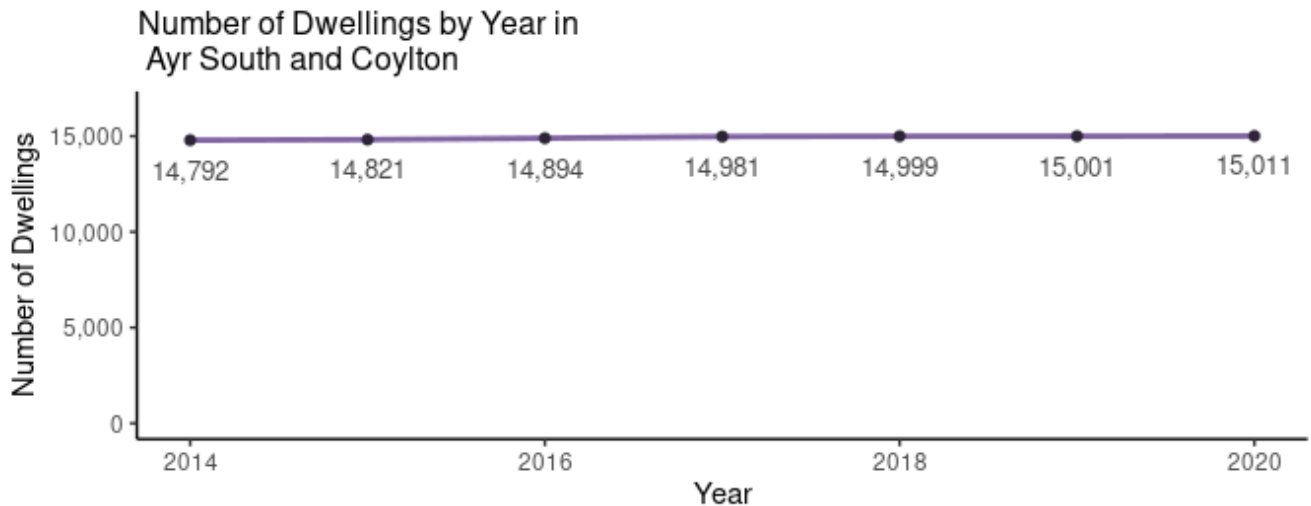
### Summary:

For the most recent time periods available, Ayr South and Coylton Locality had:

- **15,011** dwellings, of which: **96%** were occupied and **0.63%** were second homes.
- **34%** of dwellers received a single occupant council tax discount, and **1.2%** were exempt from council tax entirely.
- **34%** of houses were within council tax bands A to C, and **29%** were in bands F to H.

The graph below shows the number of dwellings in Ayr South and Coylton from 2014 to 2020.

Figure 7: Number of dwellings time trend.



Source: Council Tax billing system (via NRS)

Of the total number of dwellings in 2020, 34% (5,104 households) were occupied by an individual receiving a single occupant council tax discount. Furthermore, 1.2% (185 households) were occupied and exempt from council tax.

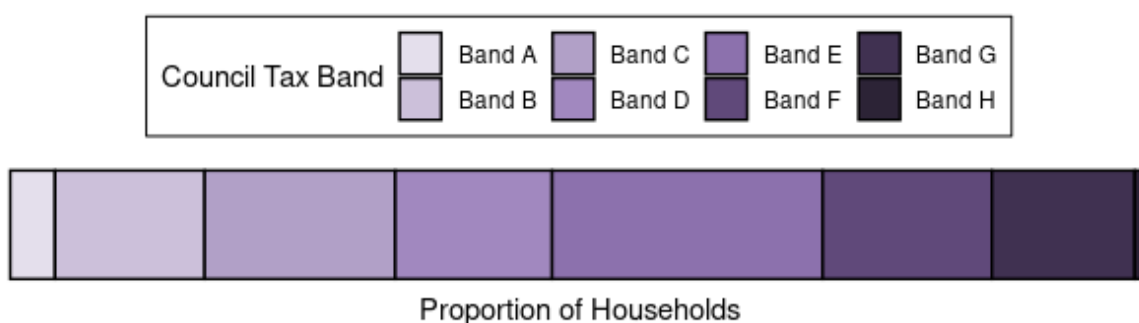
There were 95 dwellings classed as a second home in 2020, these dwellings made up 0.63% of the households in Ayr South and Coylton.

**Table 2: Breakdown of dwelling types by year for Ayr South and Coylton locality.**

Year	Total Dwellings	Occupied Dwellings	Vacant Dwellings	Single Occupant Tax Discount	Council Tax Exempt Dwellings	Second Homes
2014	14,792	14,410	268	5,016	187	114
2015	14,821	14,399	307	4,923	197	115
2016	14,894	14,366	420	5,010	163	108
2017	14,981	14,421	452	5,106	173	108
2018	14,999	14,462	432	5,237	173	105
2019	15,001	14,497	411	4,864	181	93
2020	15,011	14,472	444	5,104	185	95

The proportion of households within each council tax band are displayed in the chart below, figures are shown in Table 3.

**Figure 8: Breakdown of households by council tax band for Ayr South and Coylton in 2020.**



Source: Scottish Assessors' Association (via NRS)

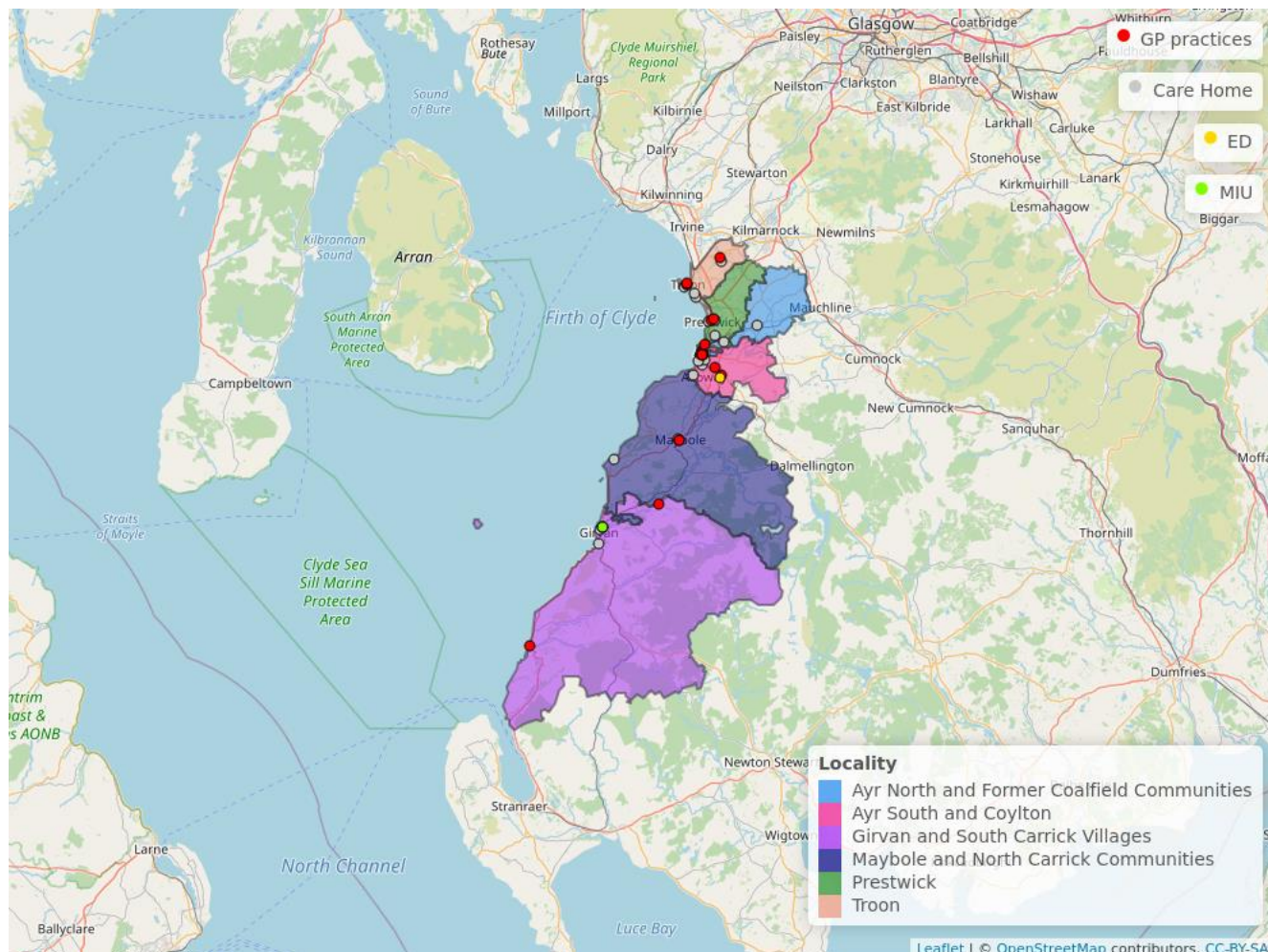
**Table 3: Percentage of households by council tax band for Ayr South and Coylton in 2020.**

Tax Band	A	B	C	D	E	F	G	H
Percent of households	3.9%	13%	17%	14%	24%	15%	13%	1.1%



## Services

Figure 9: Map of GP practices by locality in South Ayrshire HSCP<sup>2</sup>.



ED = Emergency Department, MIU = Minor Injuries Unit (or other)

Table 4: Number of each type of service in Ayr South and Coylton Locality<sup>2</sup>.

Service Type	Service	Number
Primary Care	GP Practice	8
	A&E	Emergency Department
	Minor Injuries Unit	0
Care Home	Elderly Care	10
	Other	4



## General Health

### Summary:

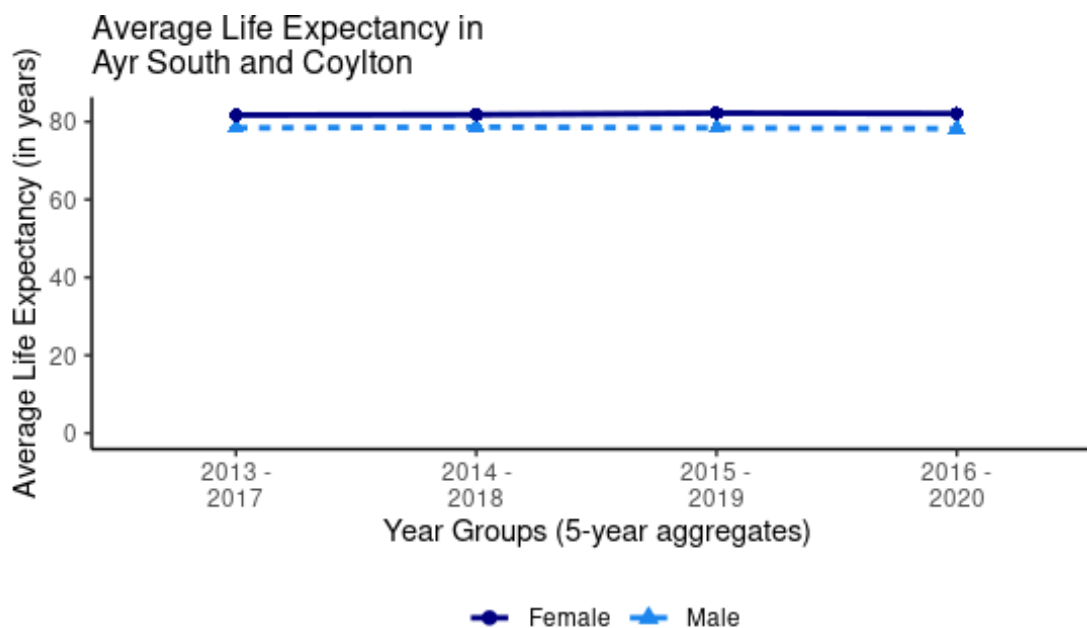
For the most recent time periods available<sup>3</sup>, Ayr South and Coylton Locality had:

- An average life expectancy of 78.2 years for males and 82.1 years for females.
- A death rate for ages 15 to 44 of 98 deaths per 100,000 age-sex standardised population<sup>4</sup>
- 28% of the locality's population with at least one long-term physical health condition.
- A cancer registration rate of 617 registrations per 100,000 age-sex standardised population<sup>4</sup>
- 21.08% of the population being prescribed medication for anxiety, depression, or psychosis.

### Life Expectancy

In the latest time period available from 2016-2020 (5 year aggregate), the average life expectancy in Ayr South and Coylton locality was 78.2 years old for men, and 82.1 years old for women. A time trend since 2013-2017 is shown below 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. Please note that these are 5 year aggregates for the locality from 2016-2020, but 3 year aggregates from 2018-2020 at partnership, Health Board, and Scotland level.

**Table 5: Average life expectancy in years for the latest time periods (2016-2020 aggregated years for the locality; 2018-2020 aggregated years for other areas).**

	Locality	Partnership	Health Board	Scotland
	82.1	81.1	80.3	81
	78.2	76.7	75.7	76.8

Where Locality = Ayr South and Coylton, Partnership = South Ayrshire HSCP, Health Board = NHS Ayrshire & Arran.

### Deaths, aged 15-44

The following chart shows a trend of death rates among 15-44 year olds per 100,000 age-sex standardised population<sup>4</sup> by area (i.e. Early mortality rate per 100,000). In the most recent aggregate time period available (from 2018-2020), the mortality rate in Ayr South and Coylton locality was **98** deaths per 100,000 population. Figure 12 then provides comparisons of deaths for all localities in South Ayrshire HSCP, for the two latest time aggregates available.

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

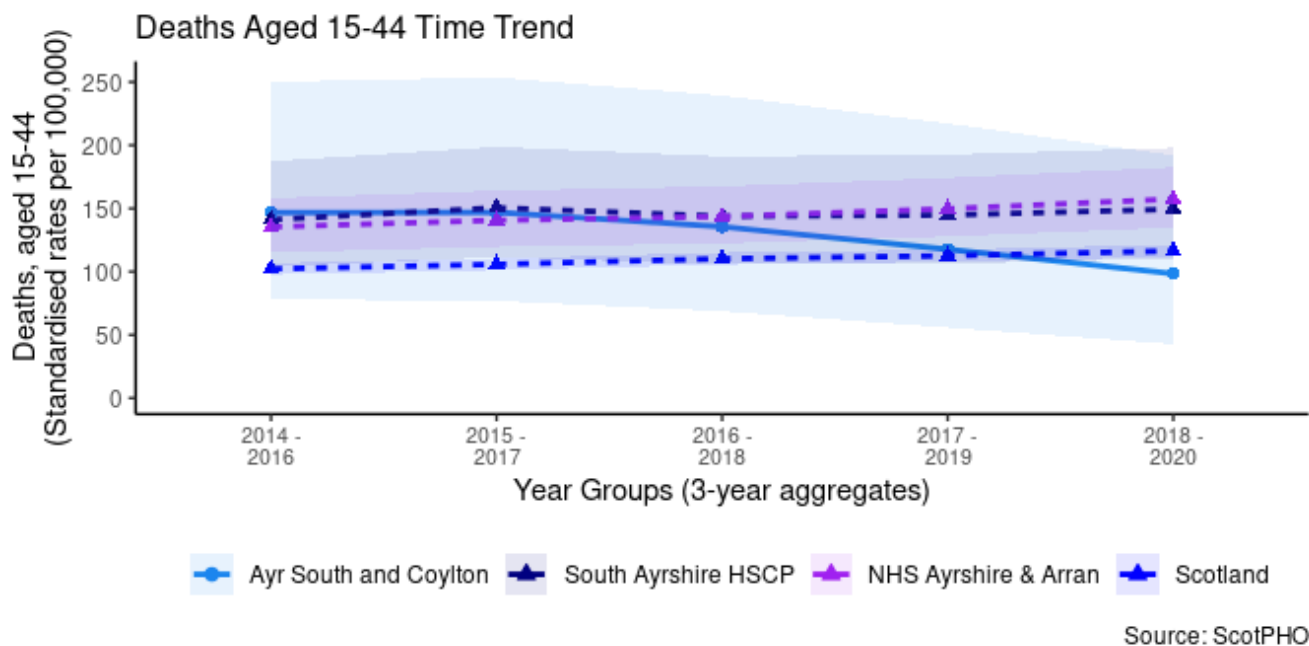
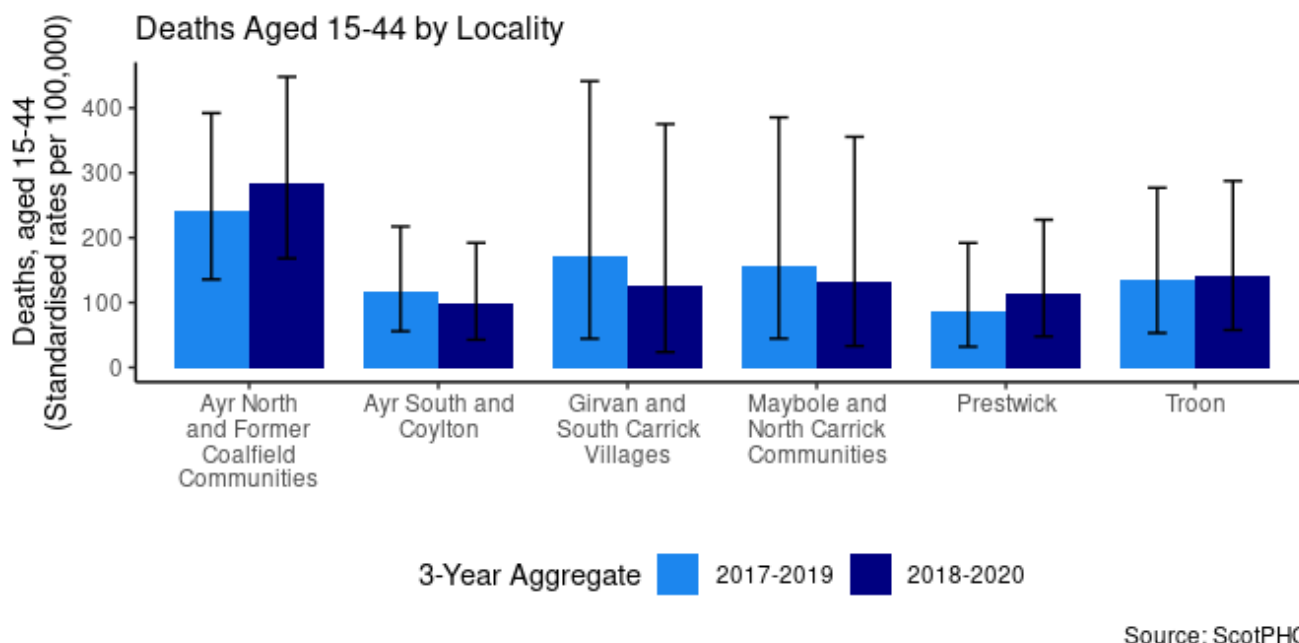
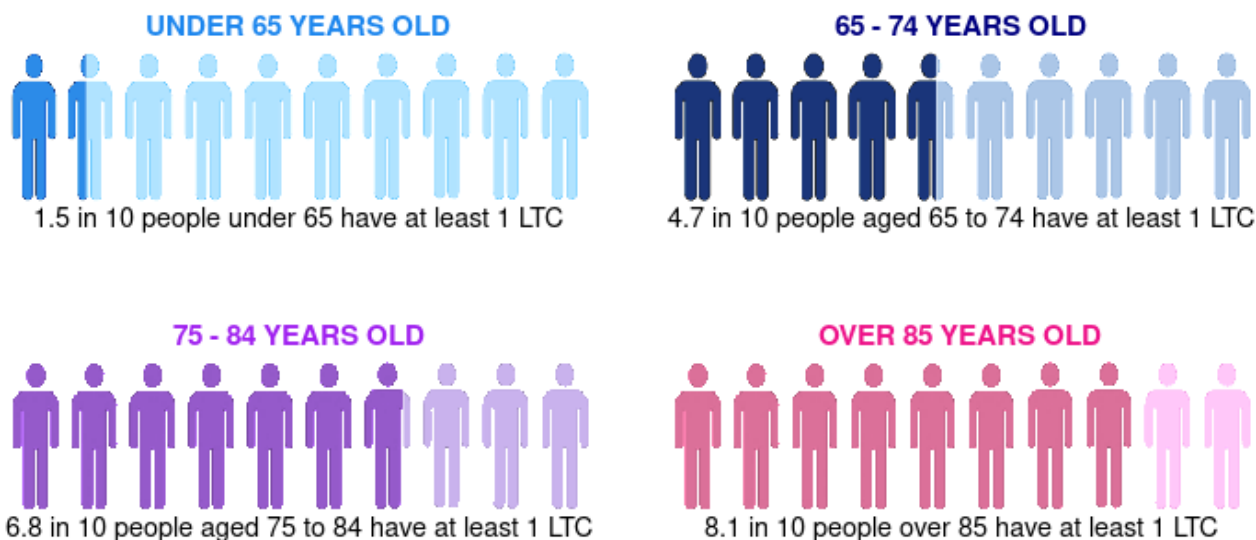


Figure 12: Deaths at ages 15-44 in South Ayrshire HSCP localities.



## Long-Term Physical Health Conditions and Multimorbidity

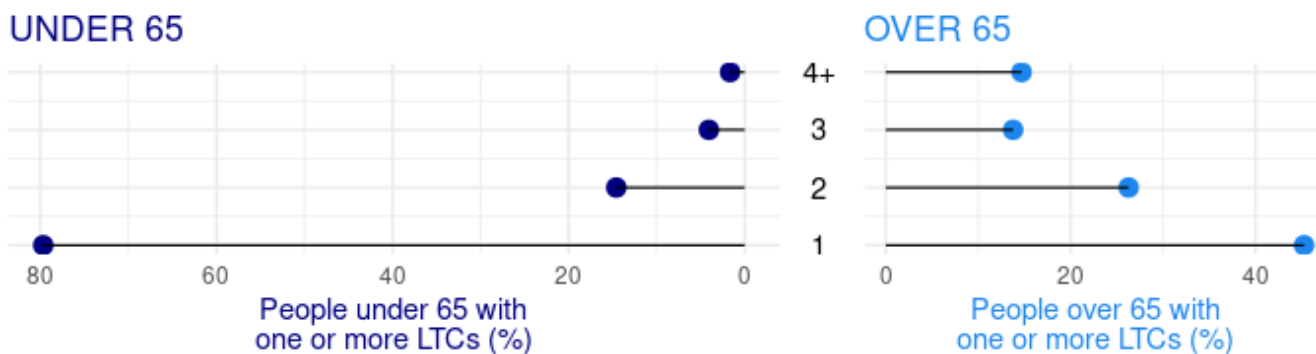
In the financial year 2019/20, in Ayr South and Coylton Locality, **28%** of the total population had at least one physical long-term condition (LTC). These include: cardiovascular, neurodegenerative, and respiratory conditions, as well as other organ conditions (namely liver disease and renal failure), arthritis, cancer, diabetes, and epilepsy. *Please see footnotes for information and caveats on identifying LTCs.*<sup>5</sup>



The co-occurrence of two or more conditions, known as multimorbidity, is broken down in figure 13, distinguishing between age groups. Note that this chart *excludes* the population in the locality who do not have any physical long-term conditions. Figure 13 therefore shows that among the people who have a LTC, **20%** of those under the age of 65 have more than one, compared to **55%** of those aged over 65.

**Figure 13: Multimorbidity of physical long-term conditions by age group in 2019/20.**

Multimorbidity – Percentage people with 1, 2, 3 or 4+ LTCs among those with a LTC in Ayr South and Coylton Locality

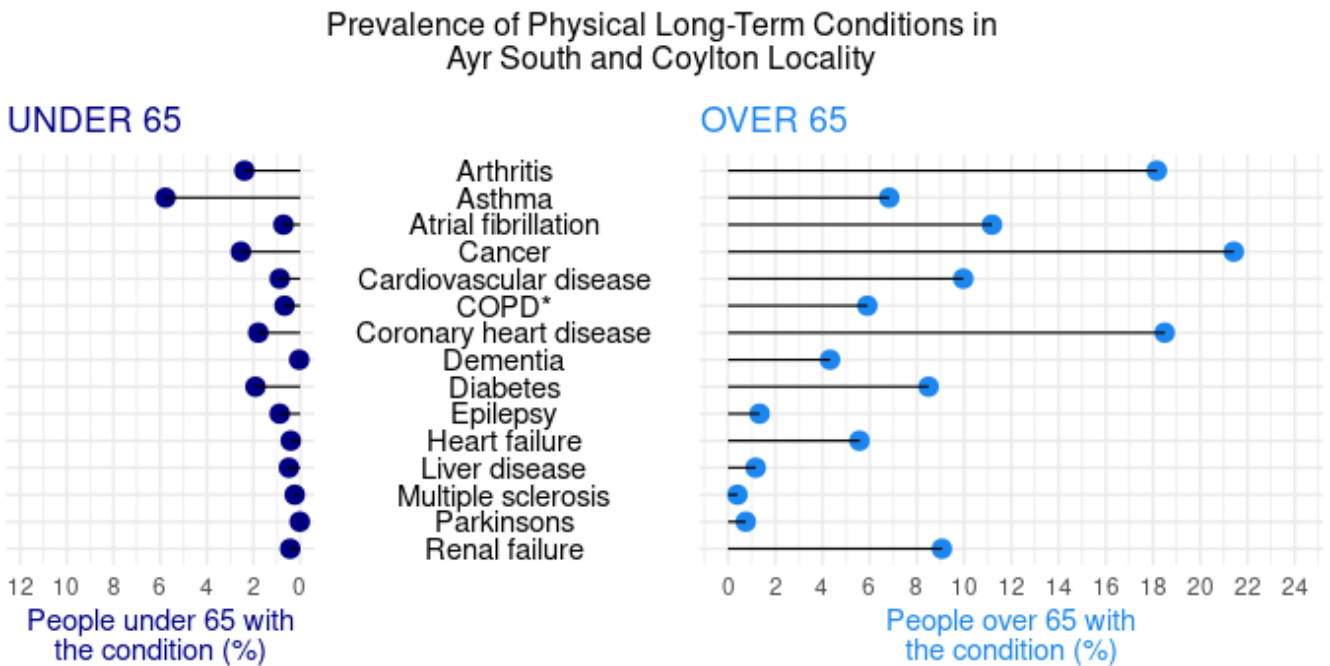


Source: Source Linkage Files

**Most common physical Long-Term Conditions (LTCs)**

Below is a breakdown of the physical LTCs, for the financial year 2019/20. Figure 14 shows the prevalence of different LTCs in each age group in Ayr South and Coylton locality, and Table 6 illustrates the top 5 physical LTCs across all ages at locality, partnership, and Scotland level.

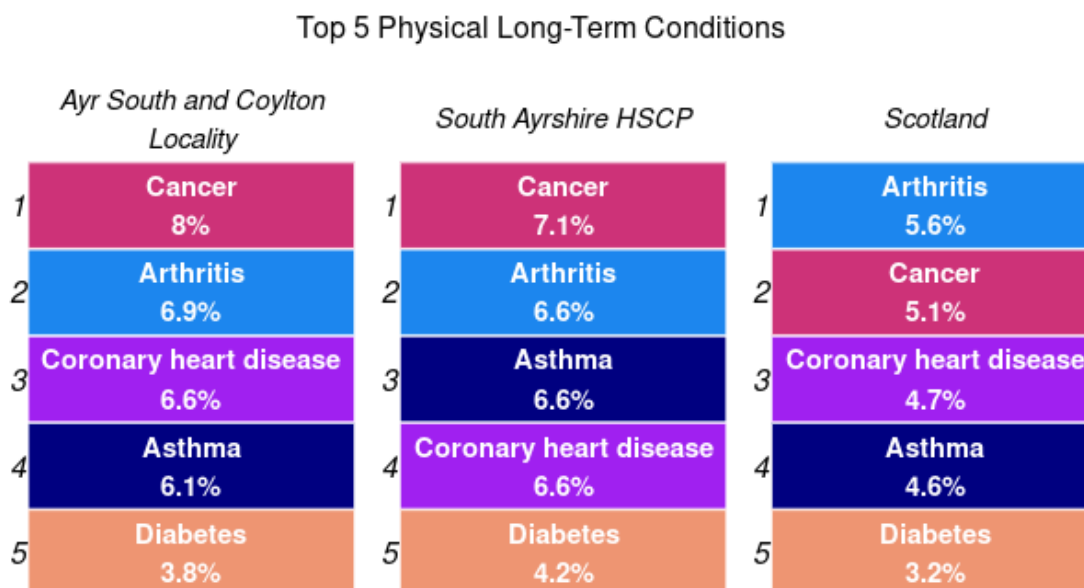
**Figure 14: Percentage people with each physical LTC, split by age group.**



Source: Source Linkage Files

\*COPD: Chronic Obstructive Pulmonary Disease

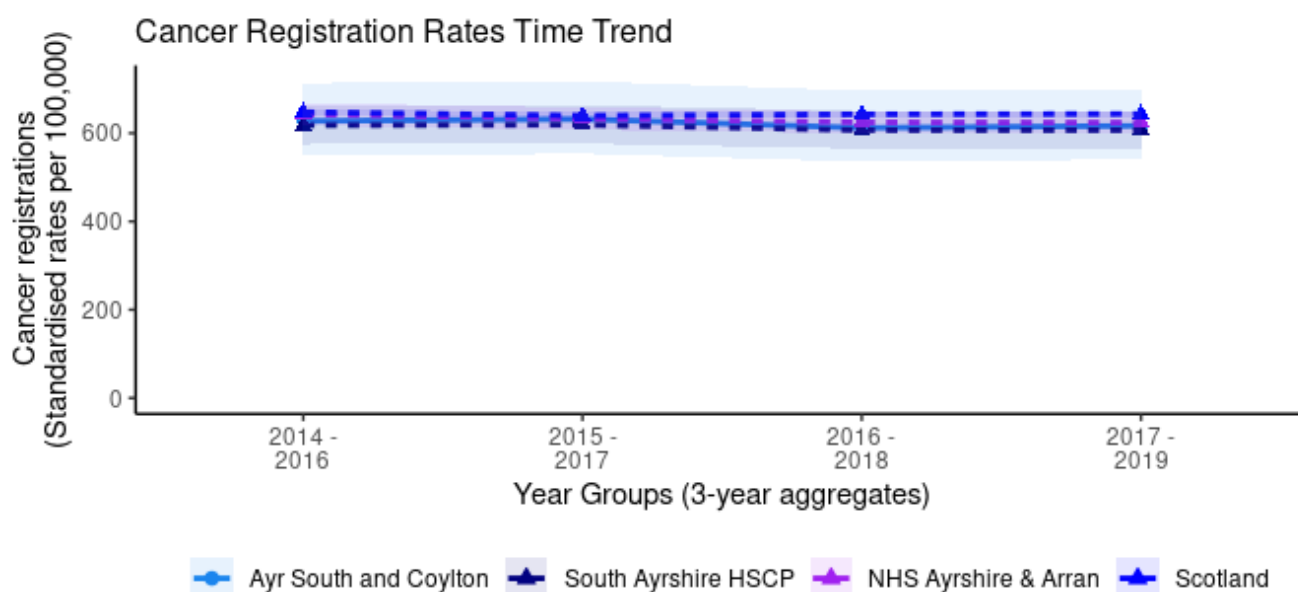
**Table 6: Prevalence of the five most common physical LTCs as a percentage of the population across geographical areas (where 1 = most prevalent).**



### Cancer Registrations

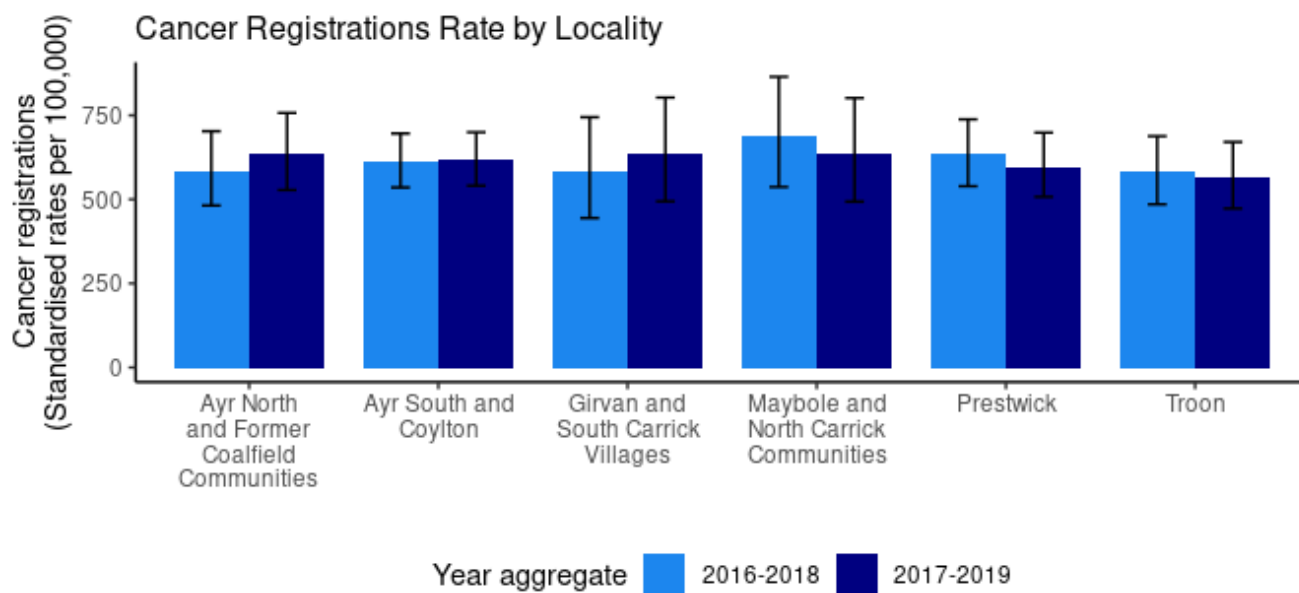
For the period 2017-2019, there were 252 new cancer registrations per year on average (617 registrations per 100,000 age-sex standardised population) in Ayr South and Coylton locality. This is a **0.76%** increase in cancer registrations rate from the previous aggregate period 2016-2018. Figure 15 shows changes over time since 2014-2016, and Figure 16 compares the rates of localities in South Ayrshire HSCP for the two latest available time periods.

**Figure 15: Cancer registration rate over time and by geographical area.**



Source: ScotPHO

Figure 16: Cancer registration rates in South Ayrshire HSCP localities.



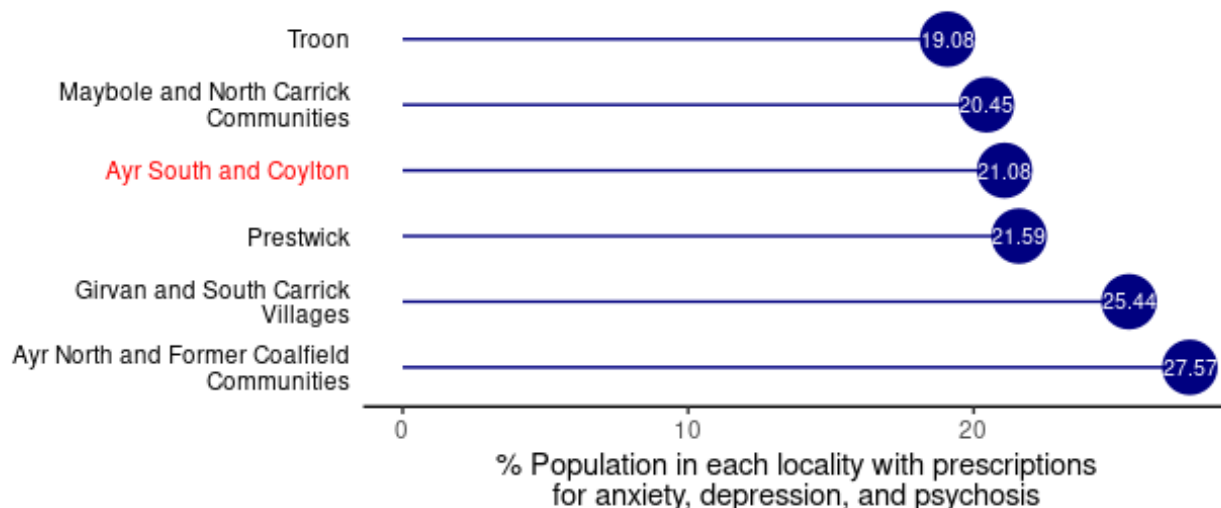
Source: ScotPHO

## Anxiety, Depression, and Psychosis Prescriptions



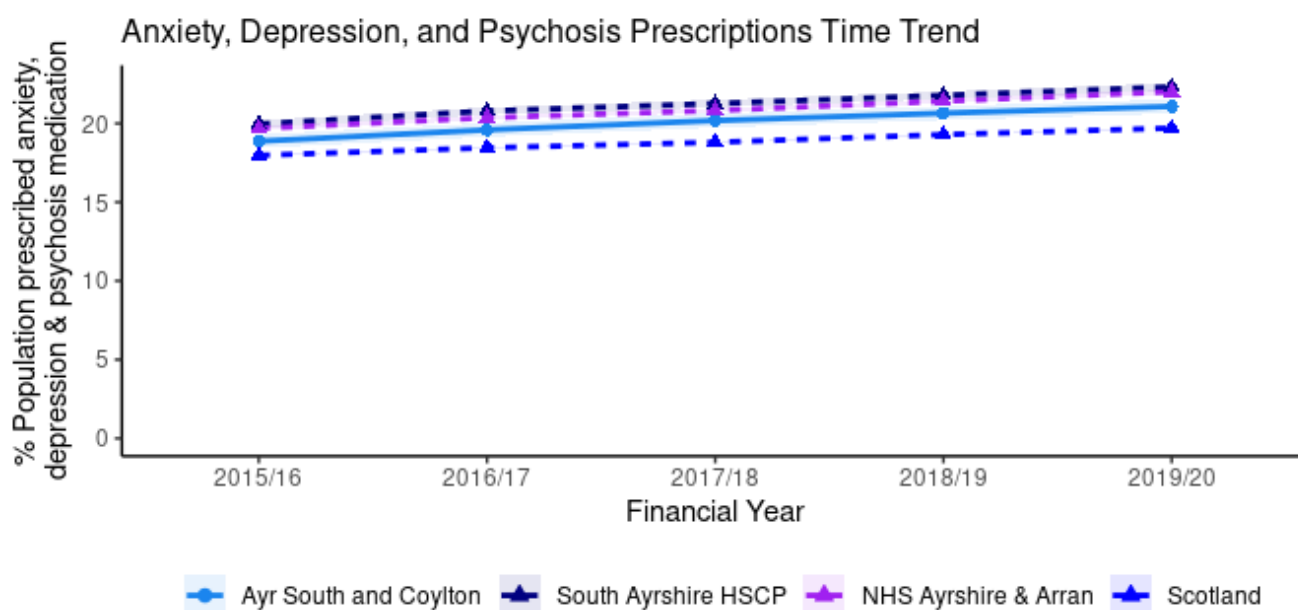
In the 2019/20 financial year, 21.08% of people were prescribed medication for anxiety, depression, or psychosis (ADP) in Ayr South and Coylton Locality. This is a 2.1% increase from the previous financial year.

**Figure 17: Percentage population prescribed ADP medication in South Ayrshire HSCP localities.**



Source: ScotPHO

**Figure 18: ADP prescriptions over time and by geographical area.**



Source: ScotPHO



## Lifestyle and Risk Factors

### Summary:

Mental and physical wellbeing 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 mortalities and bowel screening uptake, to give an overview of some of the lifestyles and behaviours for Ayr South and Coylton locality. These can give an idea of quality of life and prosperity.

### For the most recent time periods available<sup>3</sup>, Ayr South and Coylton had:

- **178** drug-related hospital admissions per 100,000 age-sex standardised population<sup>4</sup>. This is a lower rate of admissions than for Scotland (221).
- **589** alcohol-related hospital admissions per 100,000 age-sex standardised population<sup>4</sup>.
- **13** alcohol-specific mortalities per 100,000 age-sex standardised population<sup>4</sup>.
- a **67%** uptake of bowel cancer screening for the eligible population.

### Drug-related Hospital Admissions

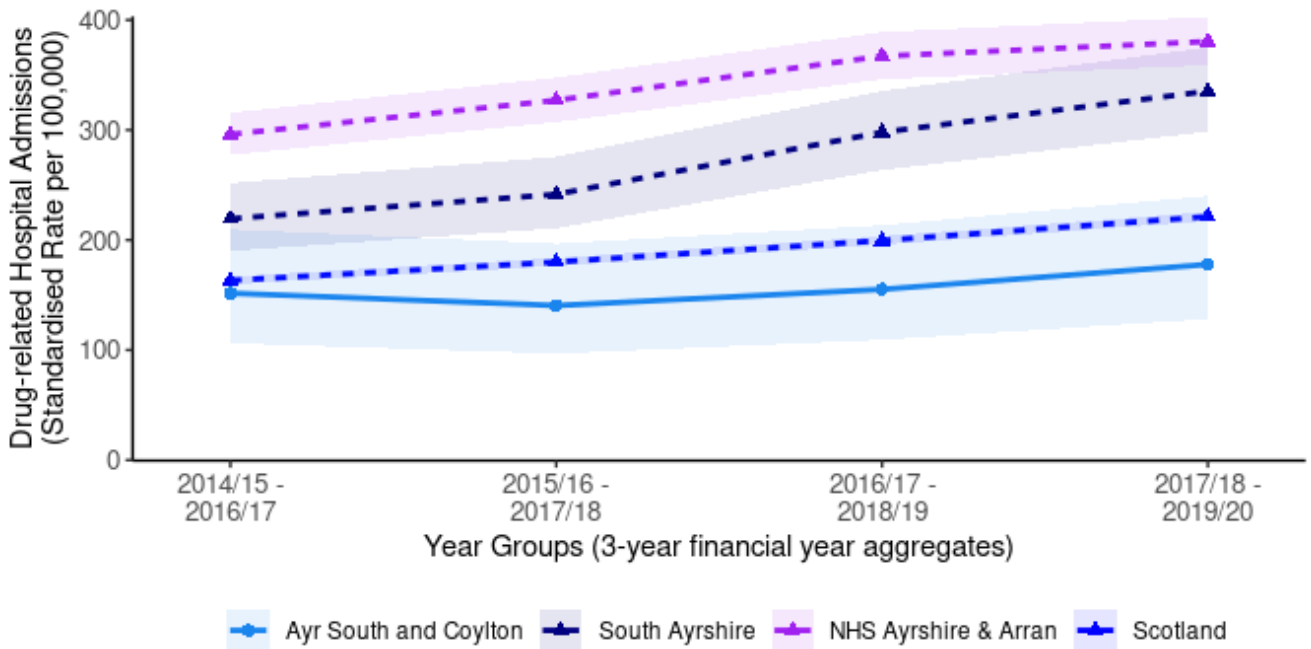


There were 178 drug-related hospital admissions per 100,000 age-sex standardised population<sup>4</sup> in Ayr South and Coylton locality for the most recent time period available (3 year financial year aggregate for 2017/18 - 2019/20).

This is a 17% increase since 2014/15 - 2016/17 (3 financial year aggregates).

A trend of the change in drug-related hospital admissions for Ayr South and Coylton locality compared with Scotland, South Ayrshire HSCP and NHS Ayrshire & Arran is shown in the chart below from 2014/15 - 2016/17 onwards.

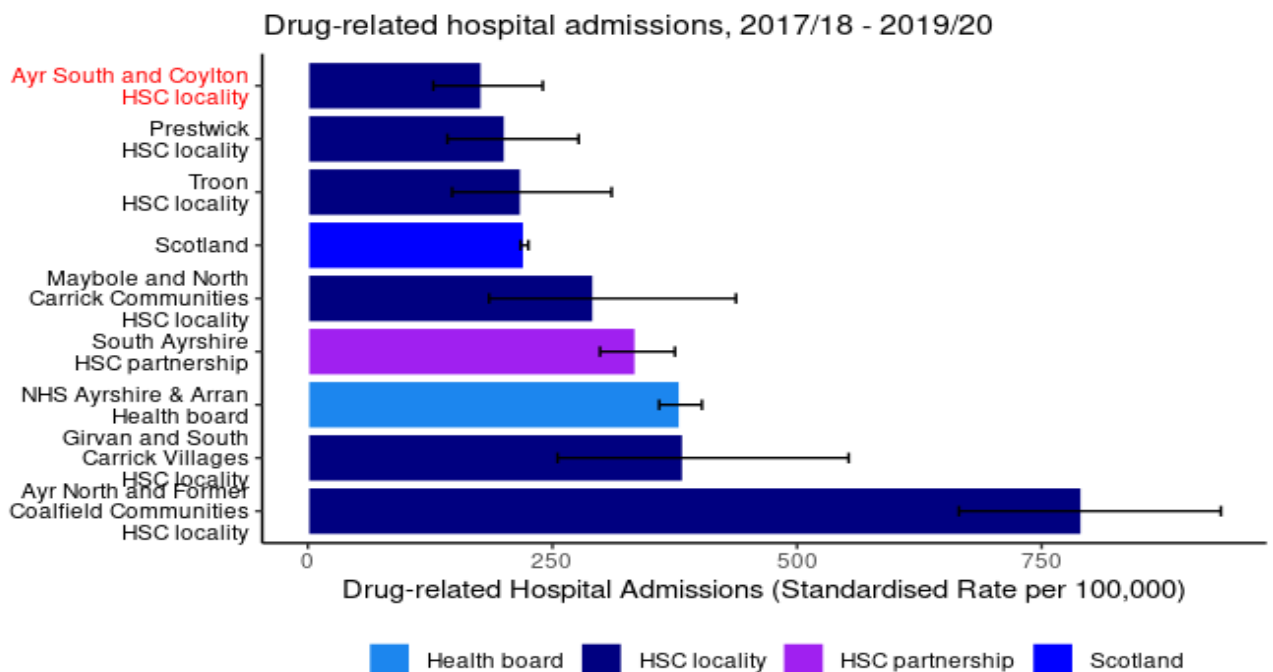
Figure 19: Trend of Drug-related Hospital Admission Rates by geographical area.



Source: ScotPHO

A comparison of areas at the most recent time period (2017/18 - 2019/20 aggregated financial years) is available below. This shows Ayr South and Coylton locality has a lower rate of admissions (178) than South Ayrshire Partnership (335), and a lower rate of admissions than Scotland (221) overall.

Figure 20: Comparison of Drug-related Hospital Admission Rates for the period 2017/18 - 2019/20.



Source: ScotPHO

## Alcohol-related Hospital Admissions

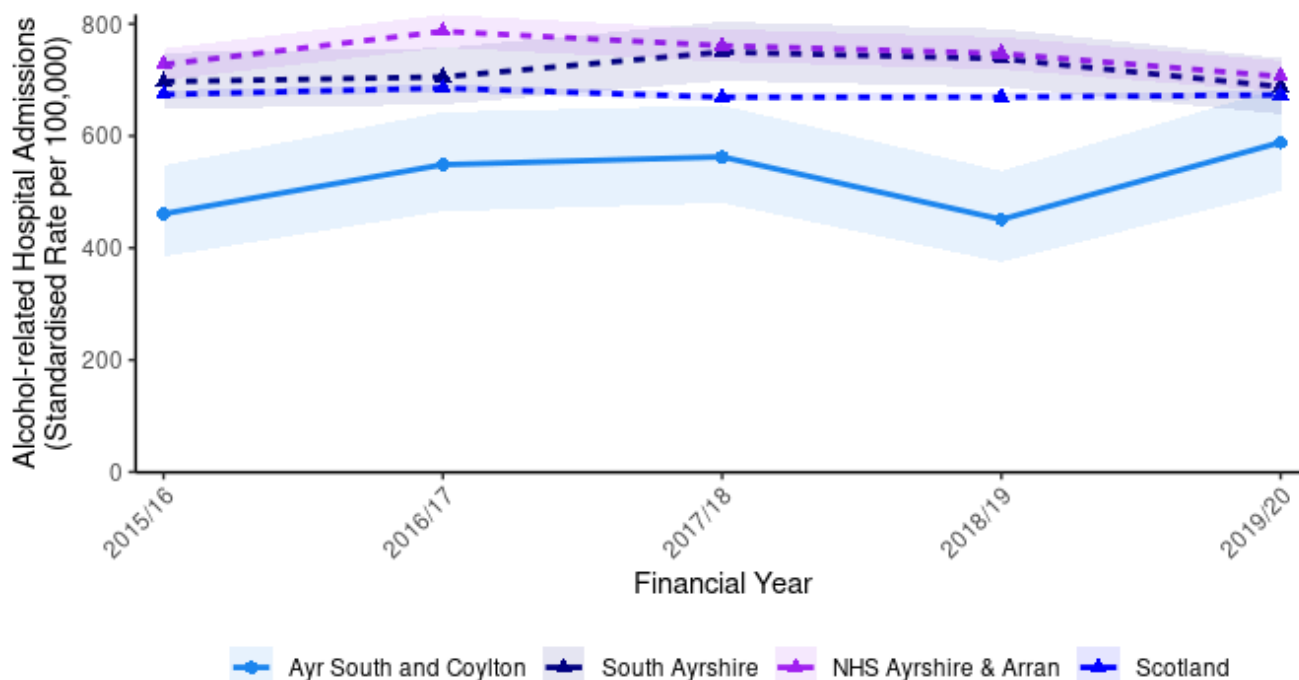


The 2019/20 alcohol-related admissions rate is 589 per 100,000 age-sex standardised population<sup>4</sup>, which is a 28% increase overall since 2015/16.

The chart below shows a trend of alcohol-related hospital admissions for Ayr South and Coylton locality compared with Scotland, South Ayrshire Partnership and NHS Ayrshire & Arran from financial year 2015/16 to

2019/20.

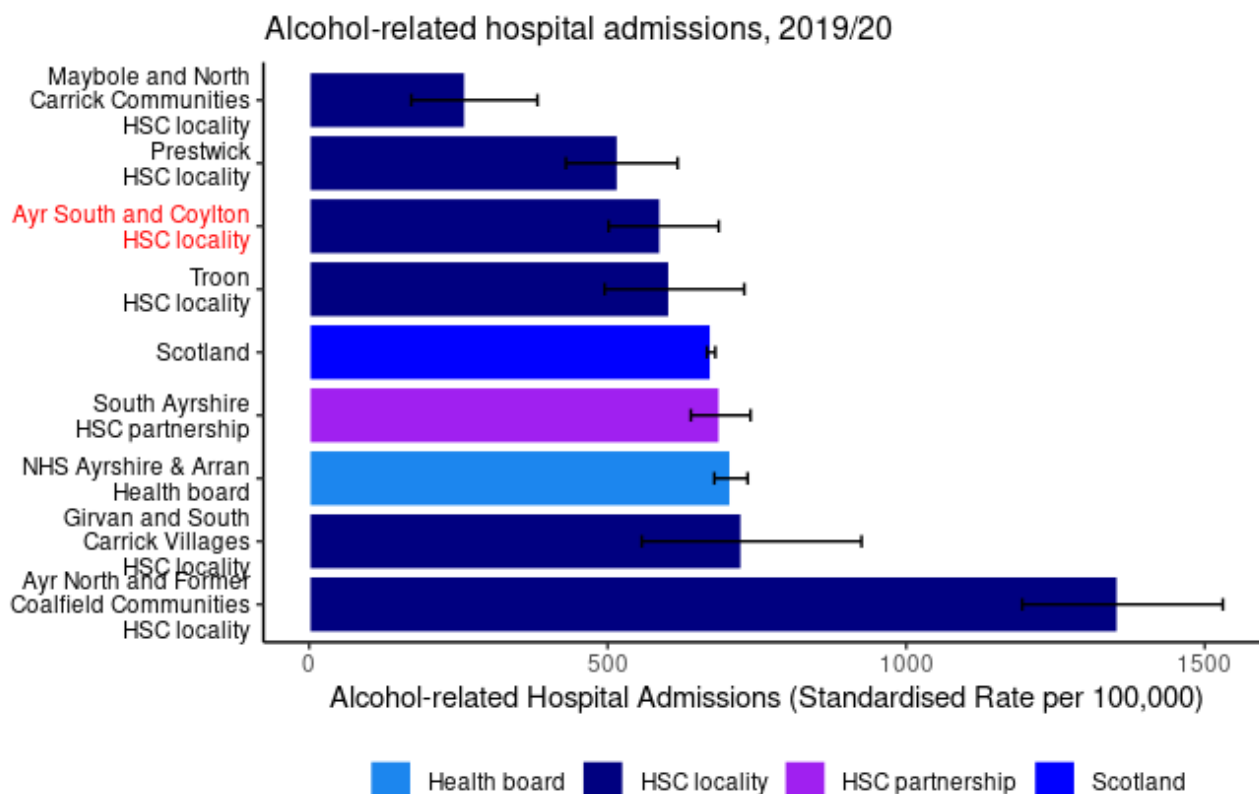
**Figure 21: Trend of Alcohol-related Hospital Admission Rates by geographical area.**



Source: ScotPHO

Comparison across different areas for 2019/20 is shown in Figure 22. This shows that Ayr South and Coylton locality had a lower alcohol-related hospital admissions rate (589) compared to Scotland (673).

Figure 22: Comparison of Alcohol-related Hospital Admission Rates for 2019/20.

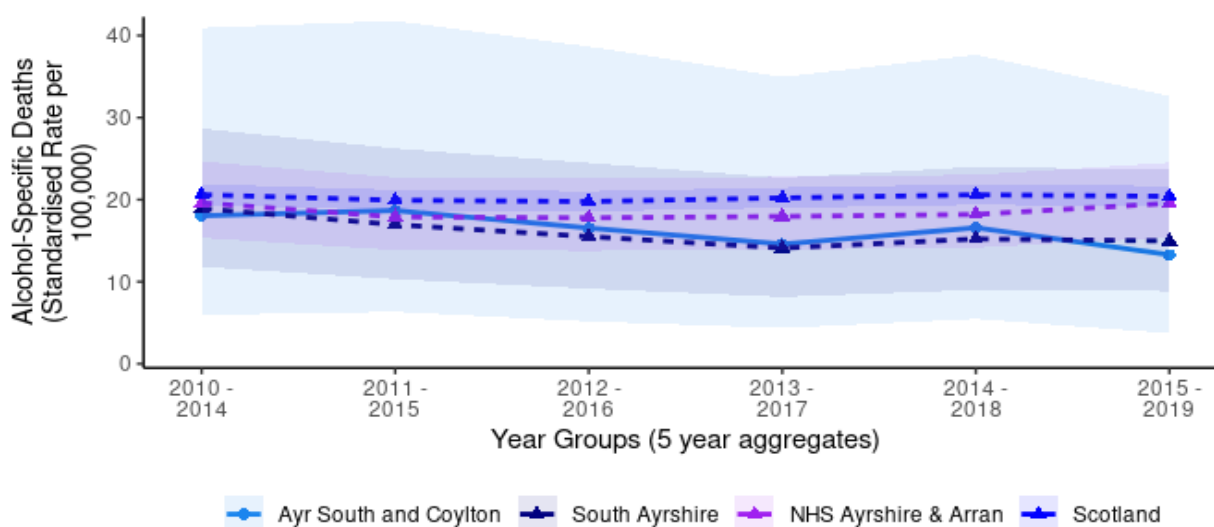


Source: ScotPHO

### Alcohol-Specific Deaths

Data on alcohol-specific deaths is available as 5 year aggregates. The rate of alcohol-specific deaths is currently lower in Ayr South and Coylton than the rate in 2010 - 2014 (-26% change).

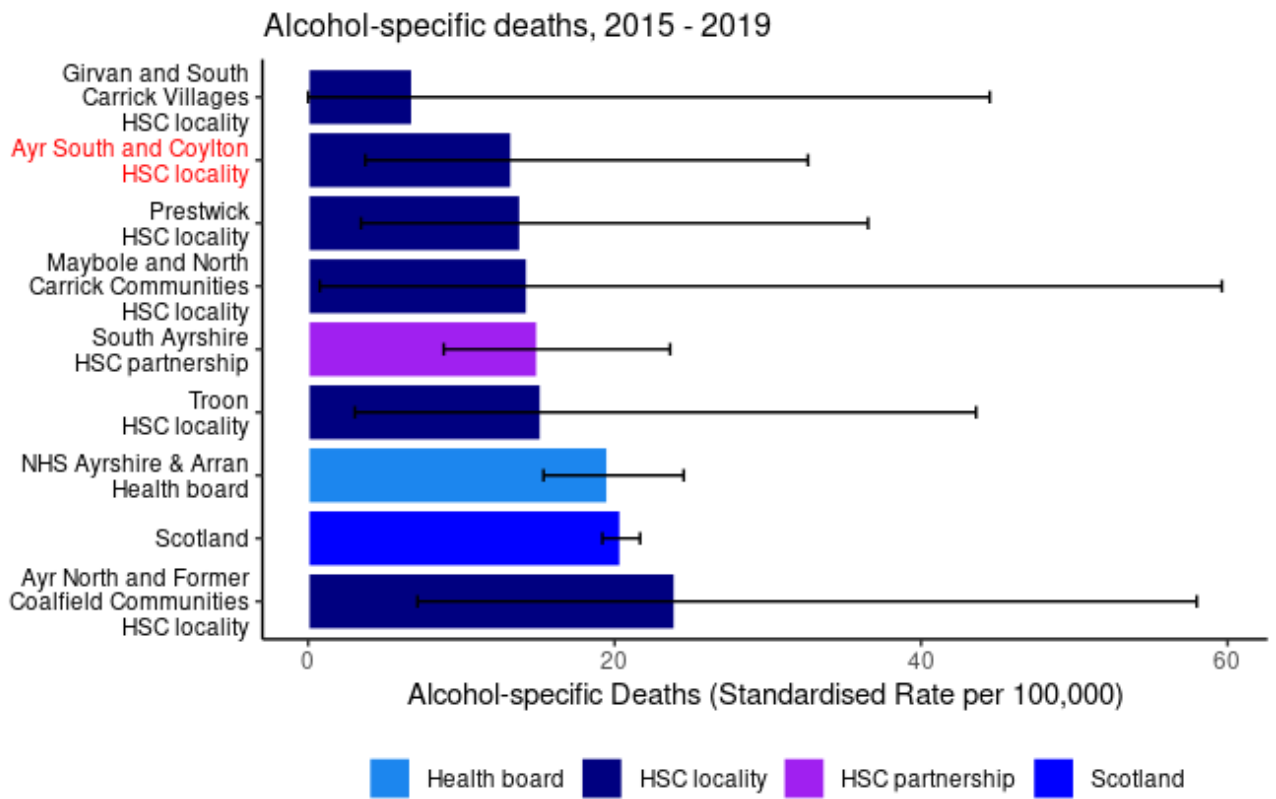
Figure 23: Trend of Alcohol-Specific Death Rates by geographical area.



Source: ScotPHO

A comparison across different areas illustrates that Ayr South and Coylton locality has a lower alcohol-specific death rate compared to Scotland as a whole.

**Figure 24: Comparison of Alcohol-related Death Rates for the period 2015 - 2019 (5 year aggregate).**



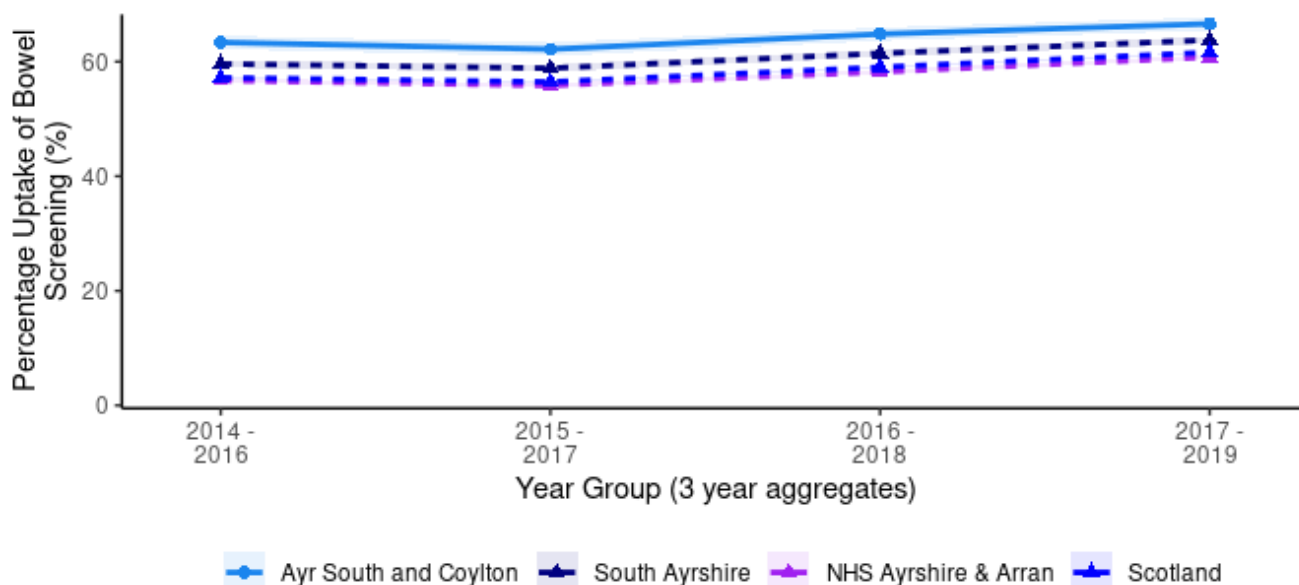
Source: ScotPHO

### 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 below for Ayr South and Coylton locality compared with Scotland, South Ayrshire HSCP and NHS Ayrshire & Arran. Data is suppressed into 3 year aggregates. The 2017 - 2019 uptake rate for Ayr South and Coylton is **67%**.

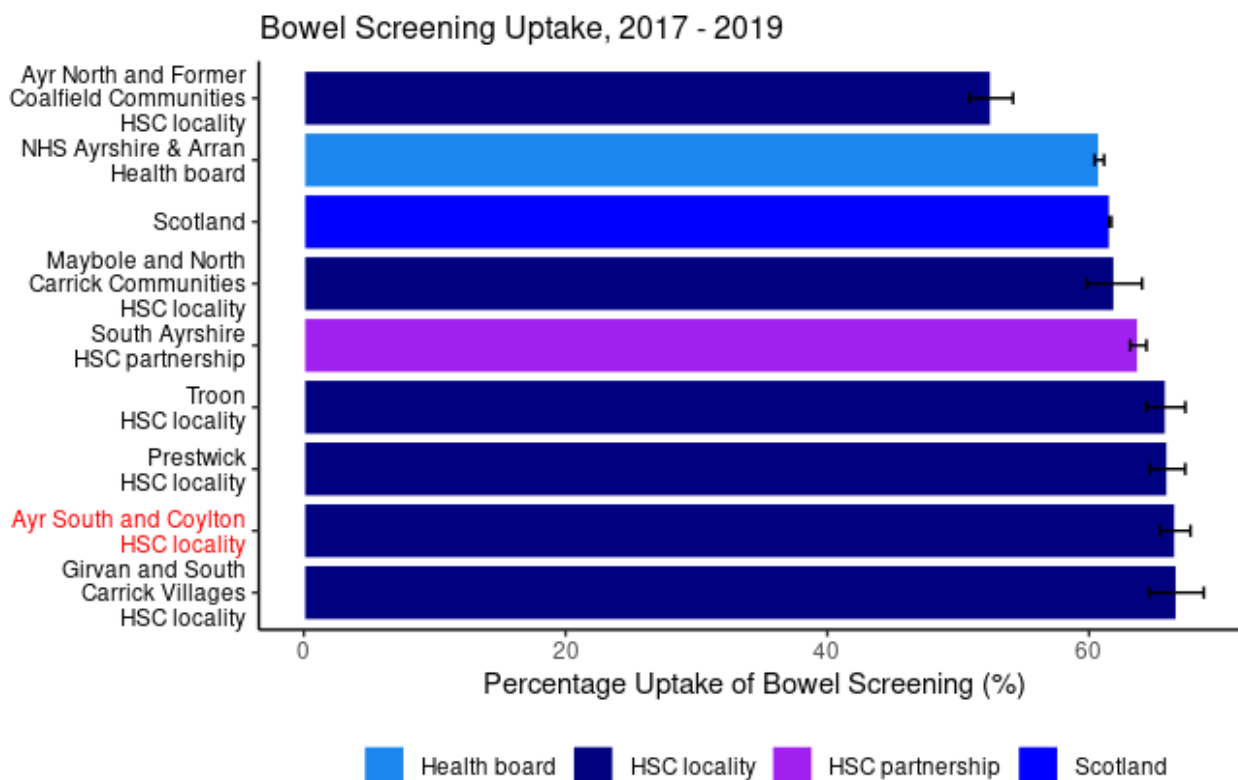
Figure 25: Trend of Bowel Screening Uptake for eligible men and women, by geographical area.



Source: ScotPHO

Compared with Scotland, Ayr South and Coylton locality has a higher percentage uptake of bowel cancer screening for the period 2017 - 2019.

Figure 26: Comparison of Bowel Screening Uptake for 2017 - 2019.



Source: ScotPHO

## Hospital and Community Care

This section includes acute hospital data, delayed discharge bed days and A&E attendances.

**For the most recent time periods available, Ayr South and Coylton had:**

- **12,325** emergency hospital admissions per 100,000 population.
- **84,745** unscheduled acute specialty bed days per 100,000 population.
- **21,431** A&E attendances per 100,000 population.
- **13,563** delayed discharge bed days per 100,000 population.
- **866** emergency hospital admissions from falls per 100,000 population.
- **120** emergency readmissions (28 day) per 1,000 discharges.
- **1,723** potentially preventable hospital admissions per 100,000 population.
- People on average spent **89%** of their last 6 months of life in a community setting.

## Emergency Admissions

Figure 27: Emergency admissions by age group

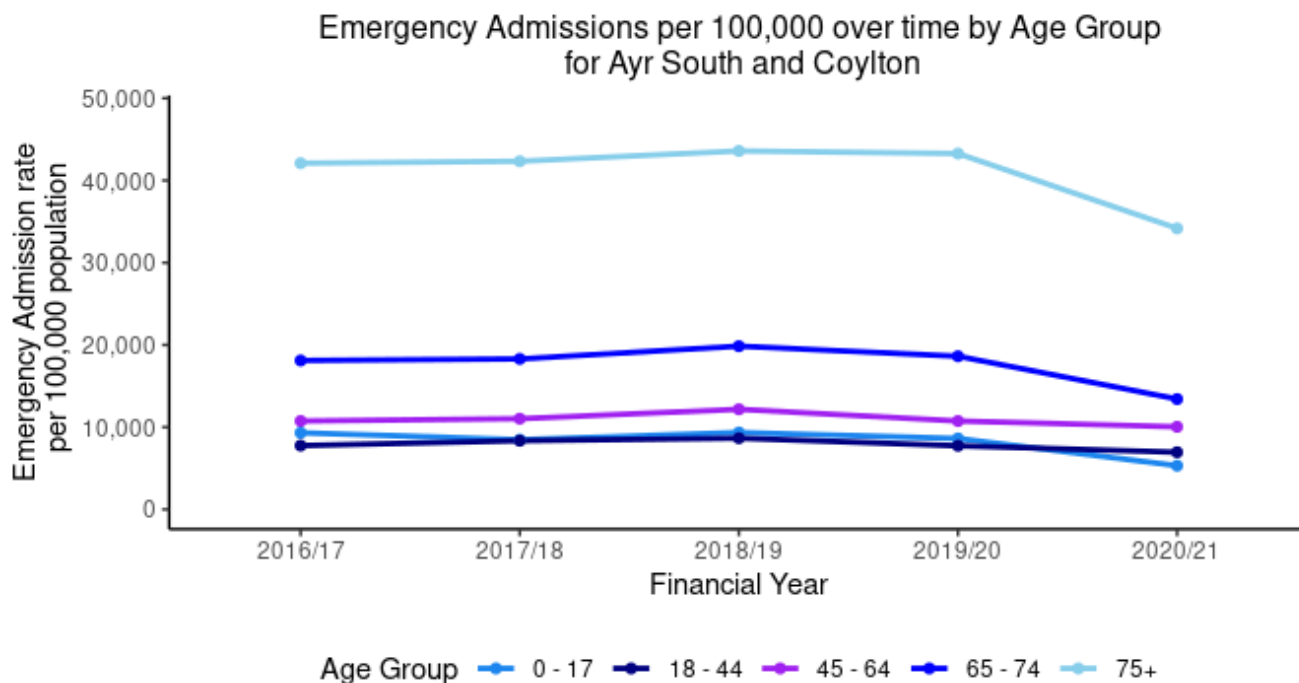
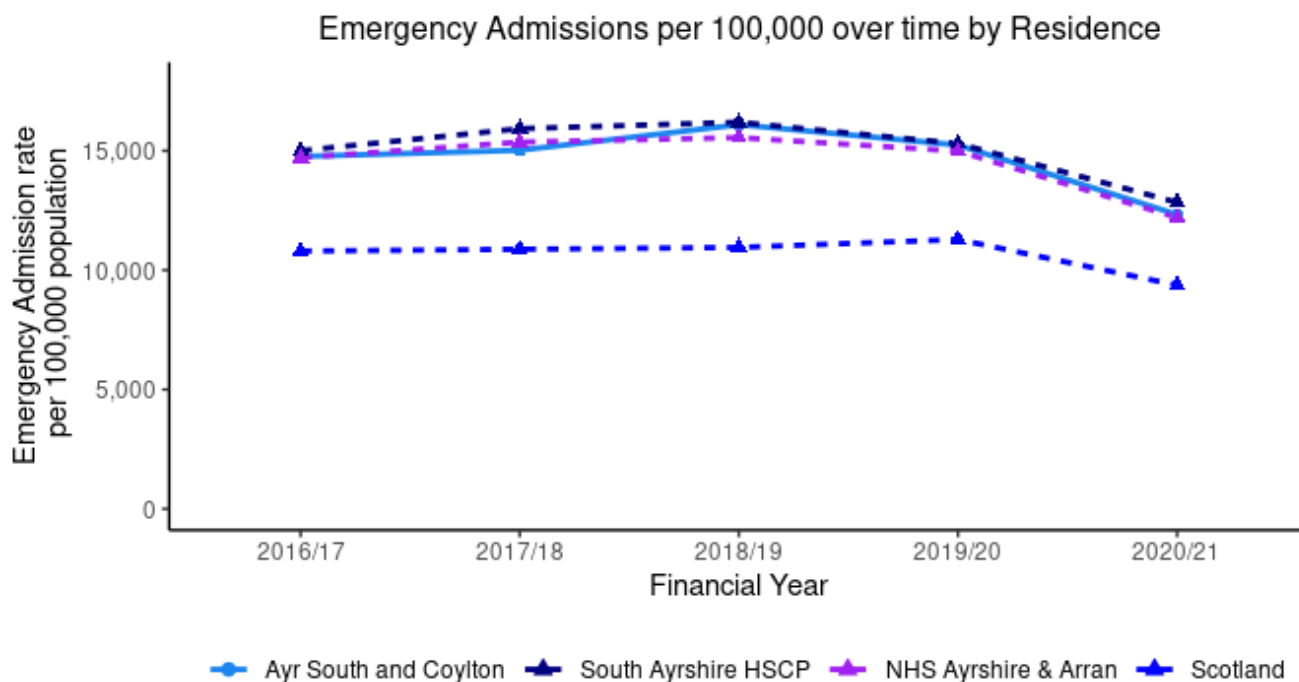


Figure 28: Emergency admissions by geographical area





## Unscheduled Acute Bed Days

Figure 29: Unscheduled bed days by age group

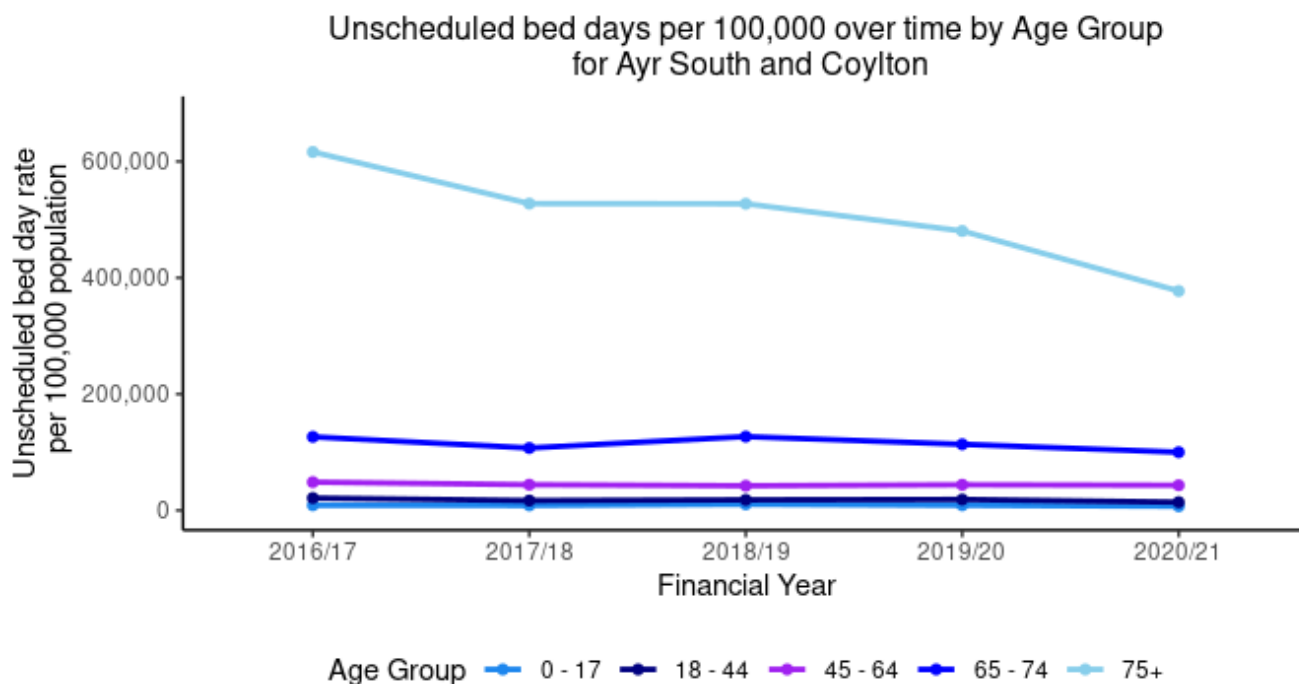
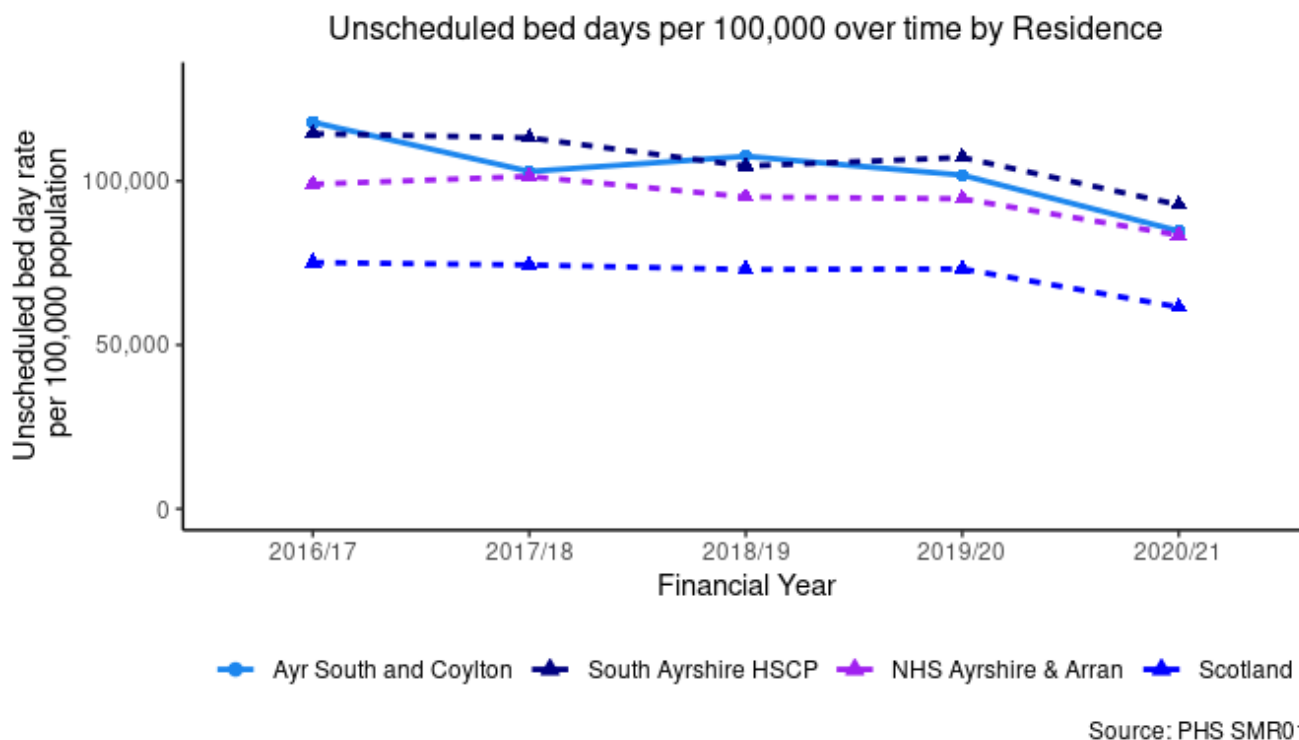


Figure 30: Unscheduled bed days by geographical area



## A&E Attendances

Figure 31: A&E attendances by age group

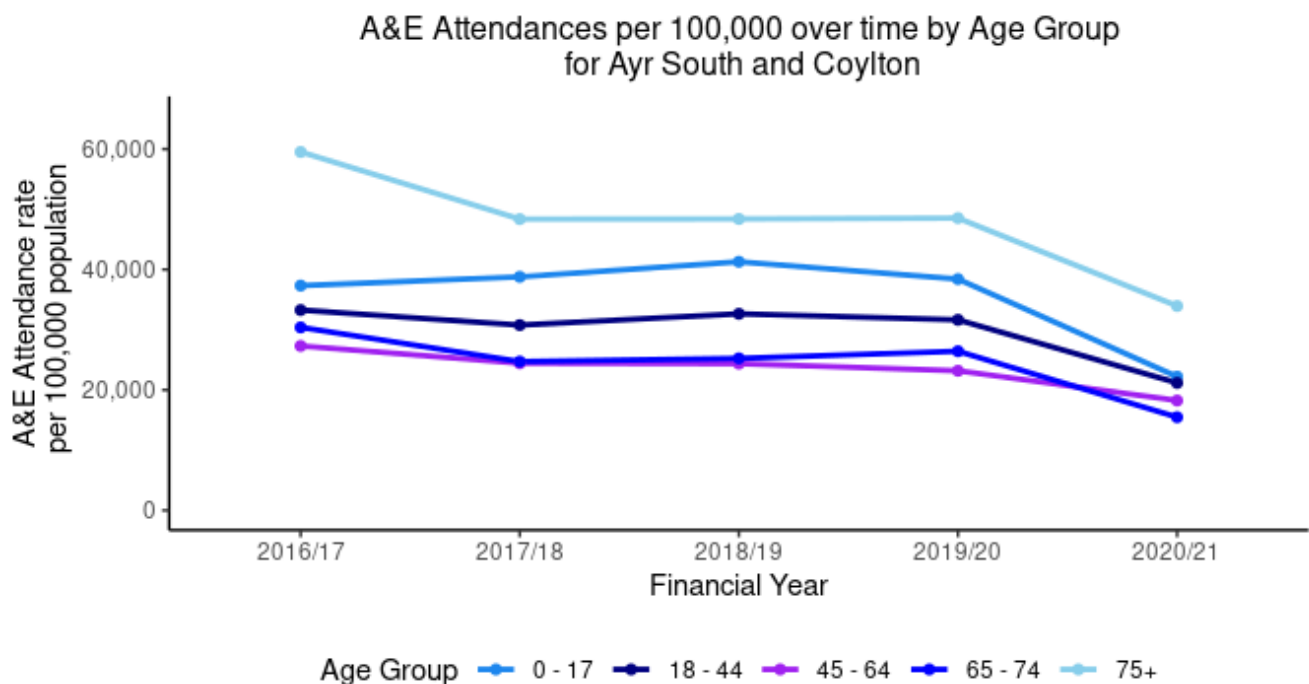
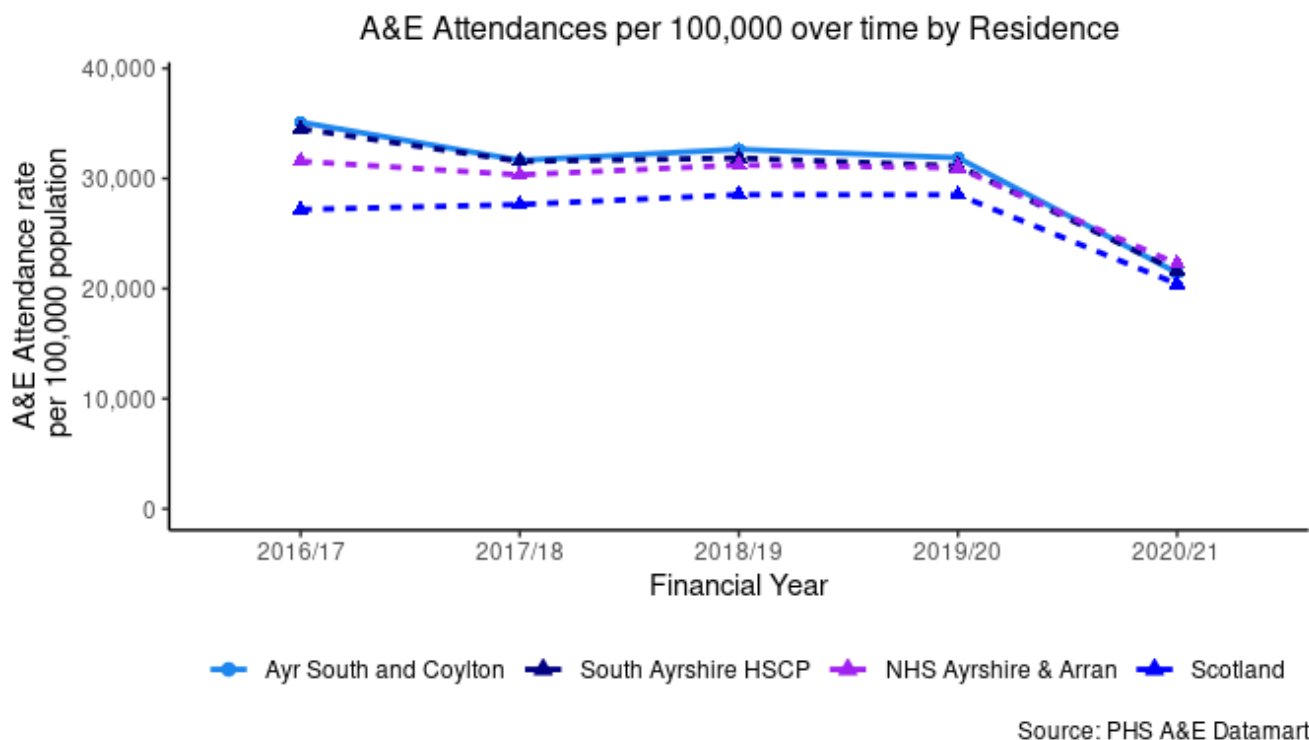


Figure 32: A&E attendances by geographical area



## Delayed Discharge Bed Days

Figure 33: Delayed discharge bed days by age group

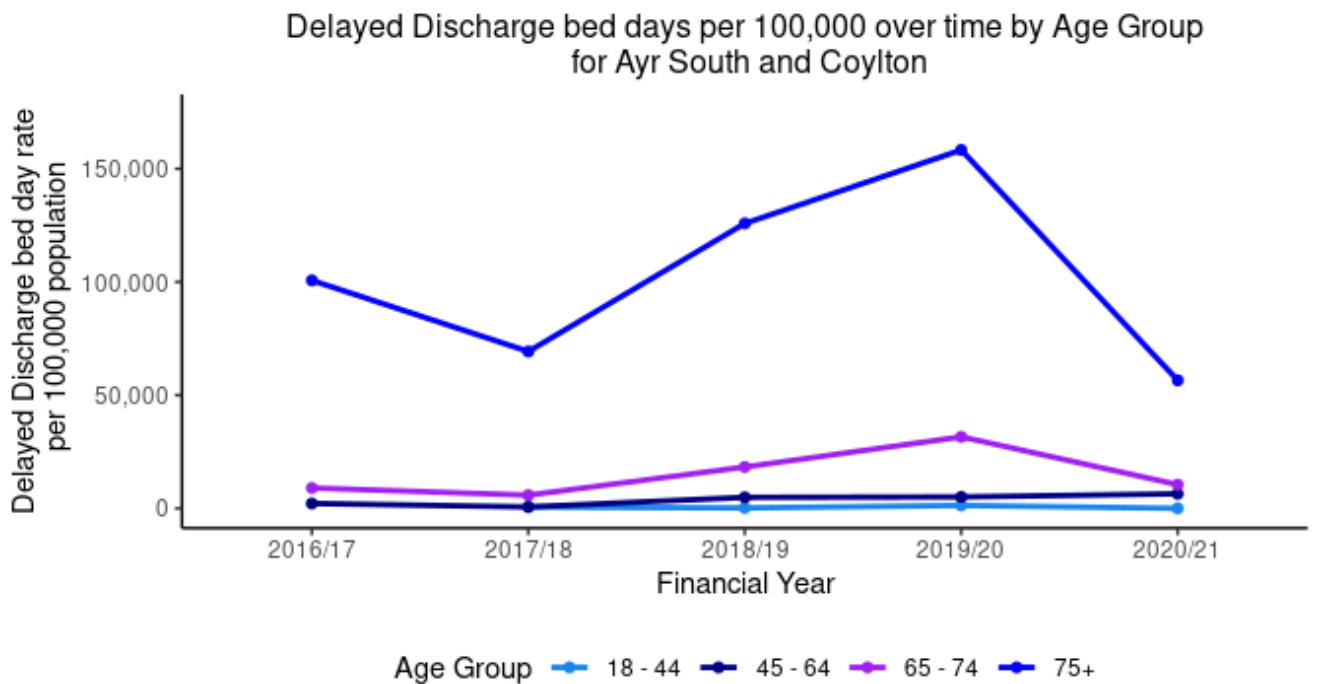
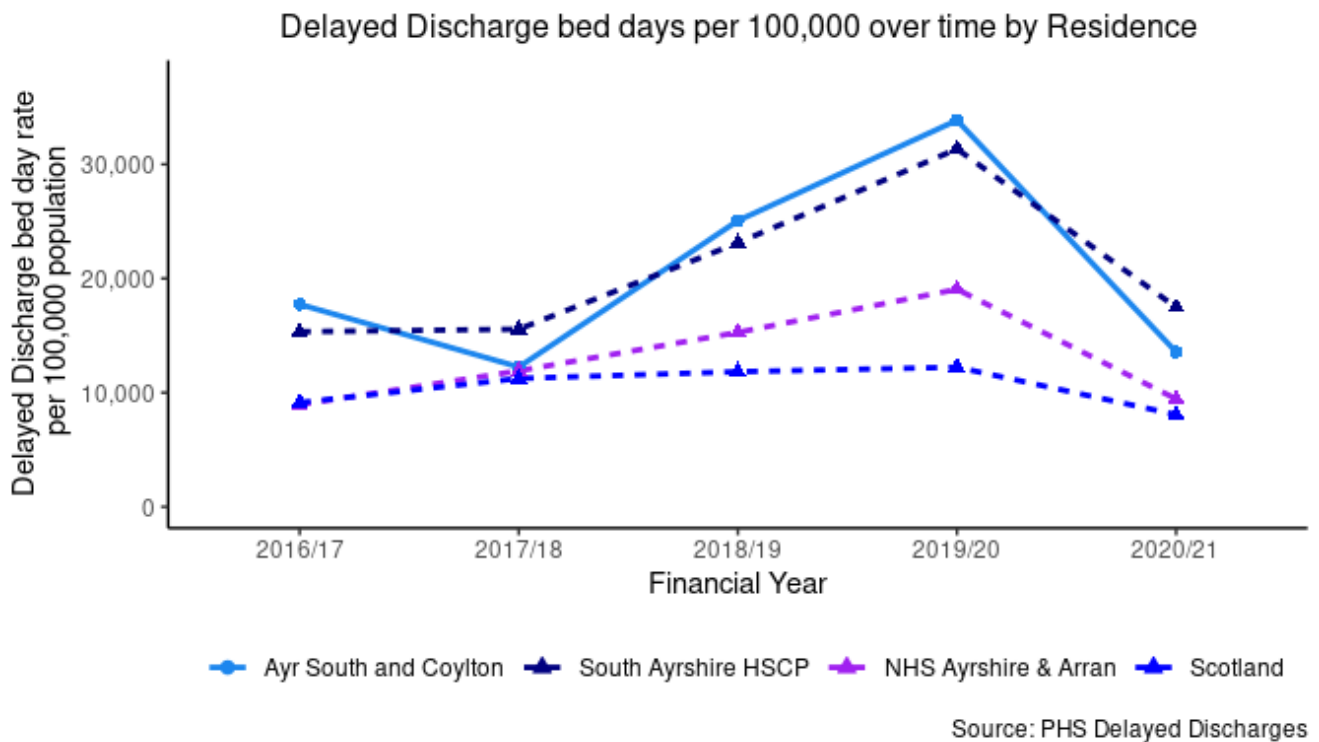
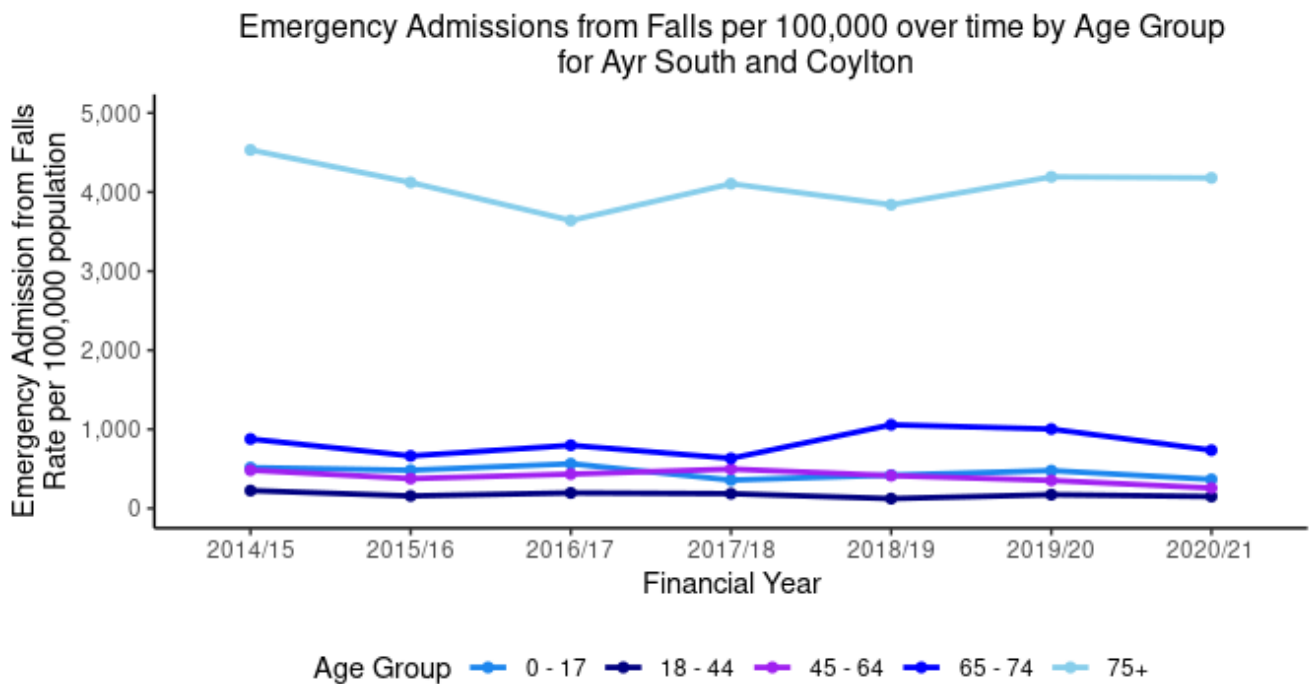


Figure 34: Delayed discharge bed days by geographical area



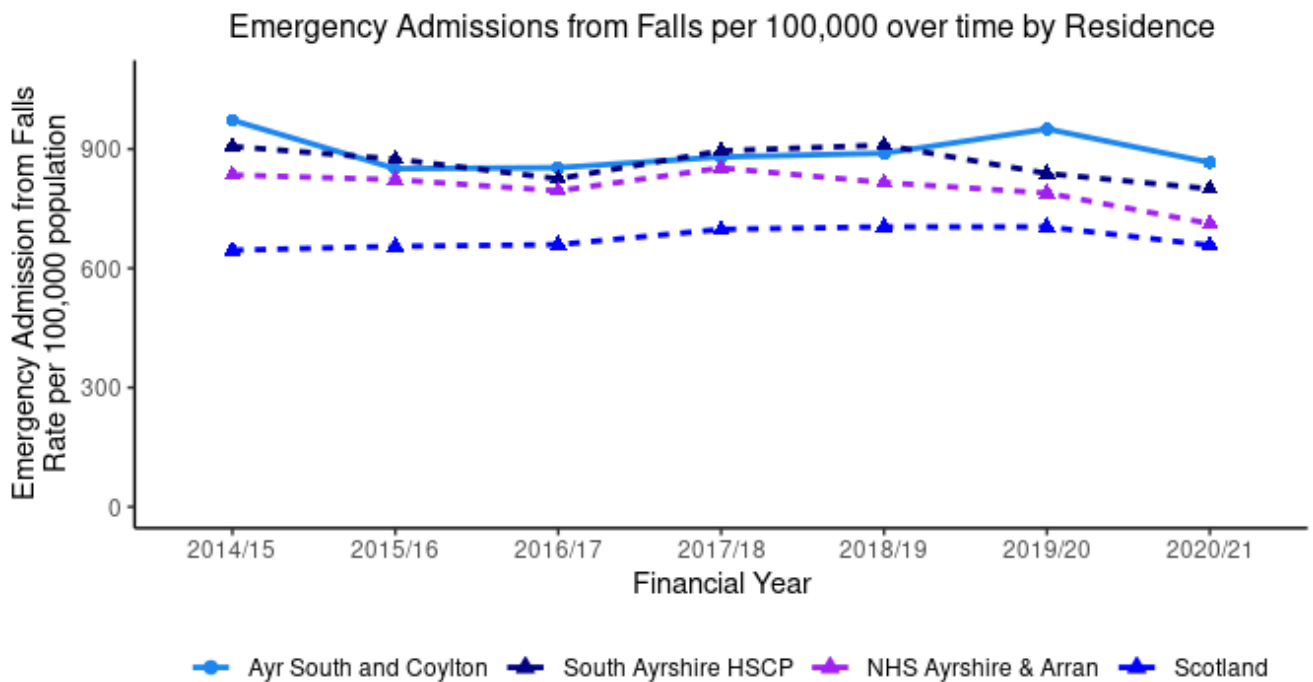
## Emergency Admissions from a Fall

Figure 35: Falls by age group



Source: PHS SMR01

Figure 36: Falls by geographical area



Source: PHS SMR01

### Emergency Readmissions (28 days)

Figure 37: Emergency readmissions by age group

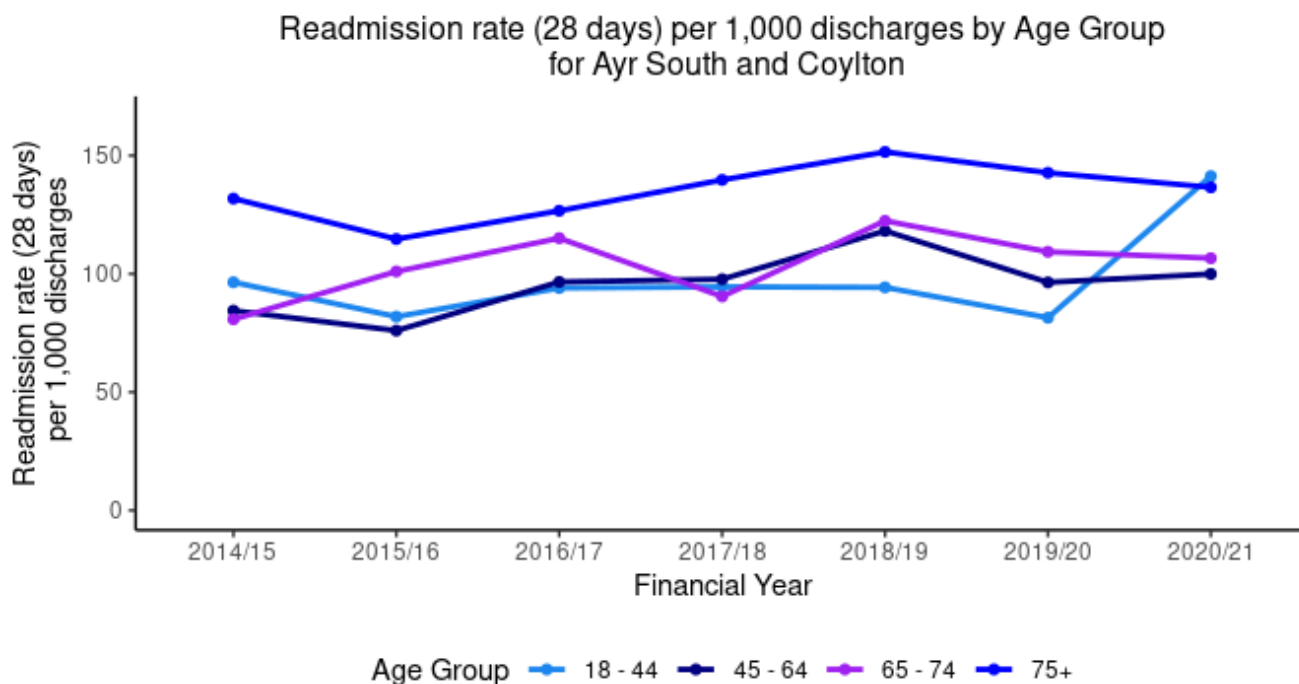
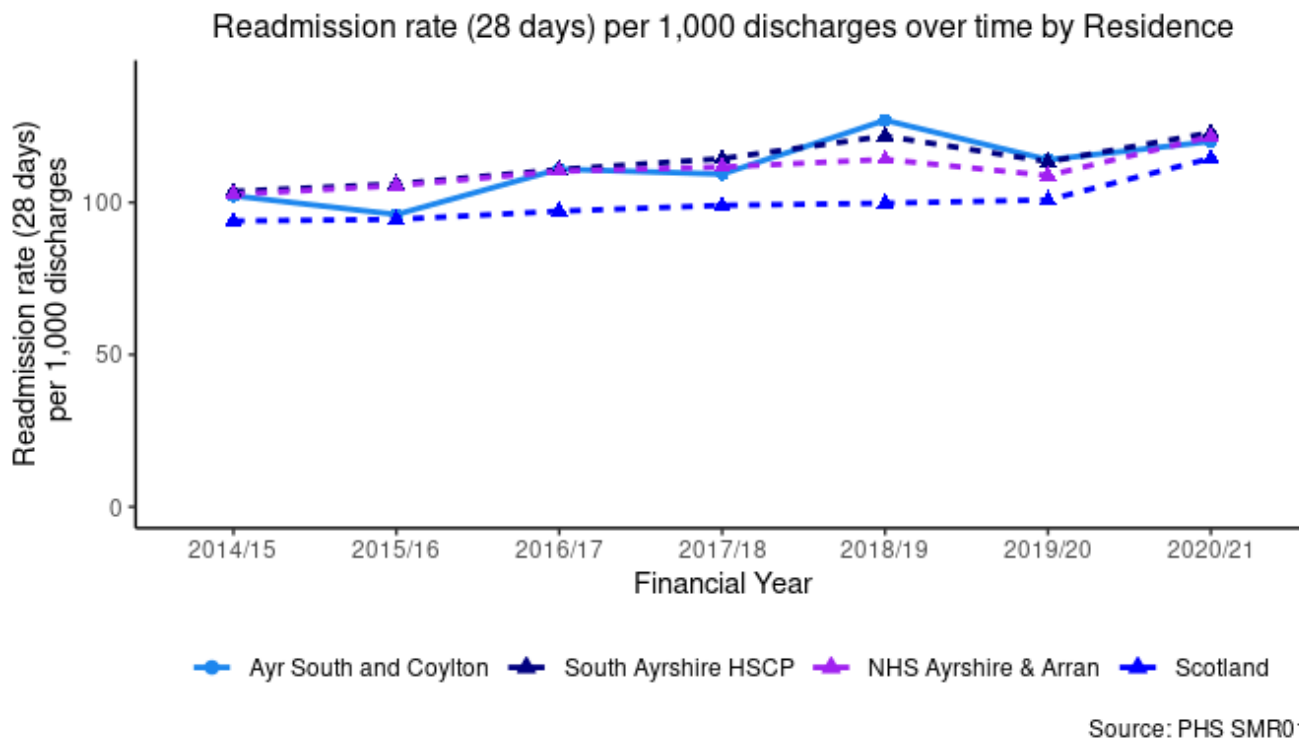


Figure 38: Emergency readmissions by geographical area



### Potentially Preventable Admissions (PPAs)

Information on which conditions are counted as PPAs is available in Appendix 3.

Figure 39: PPAs by age group

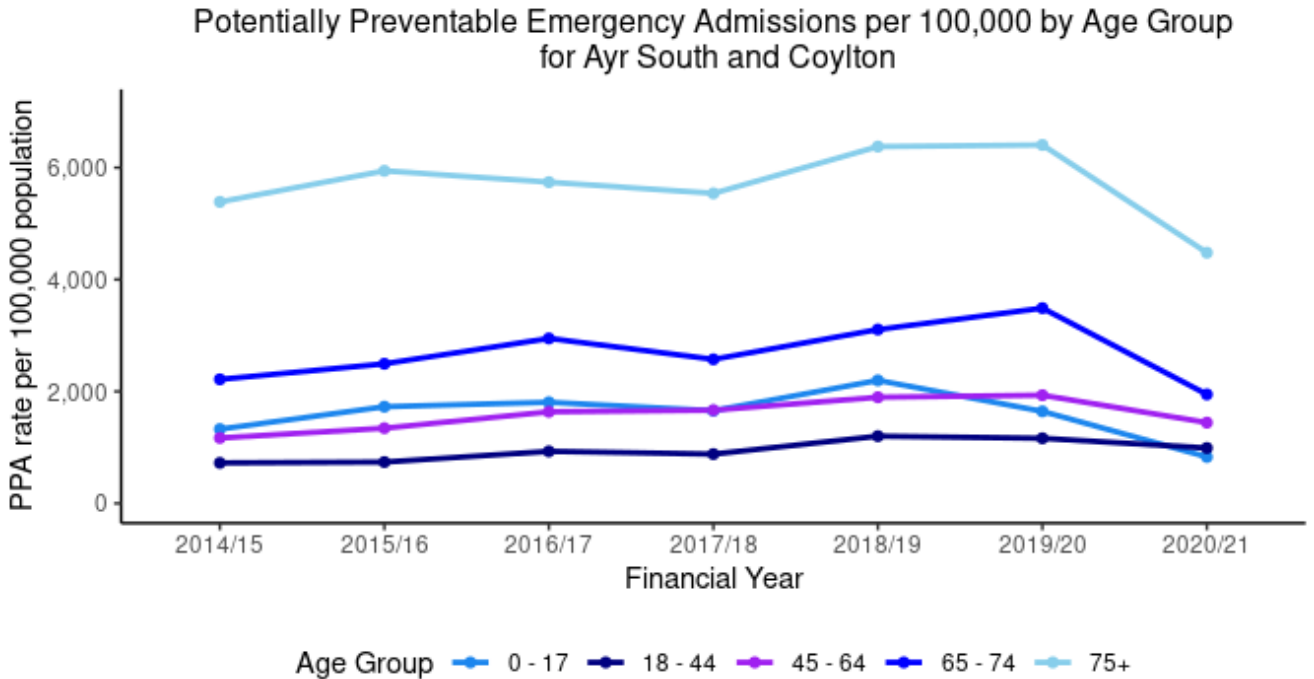
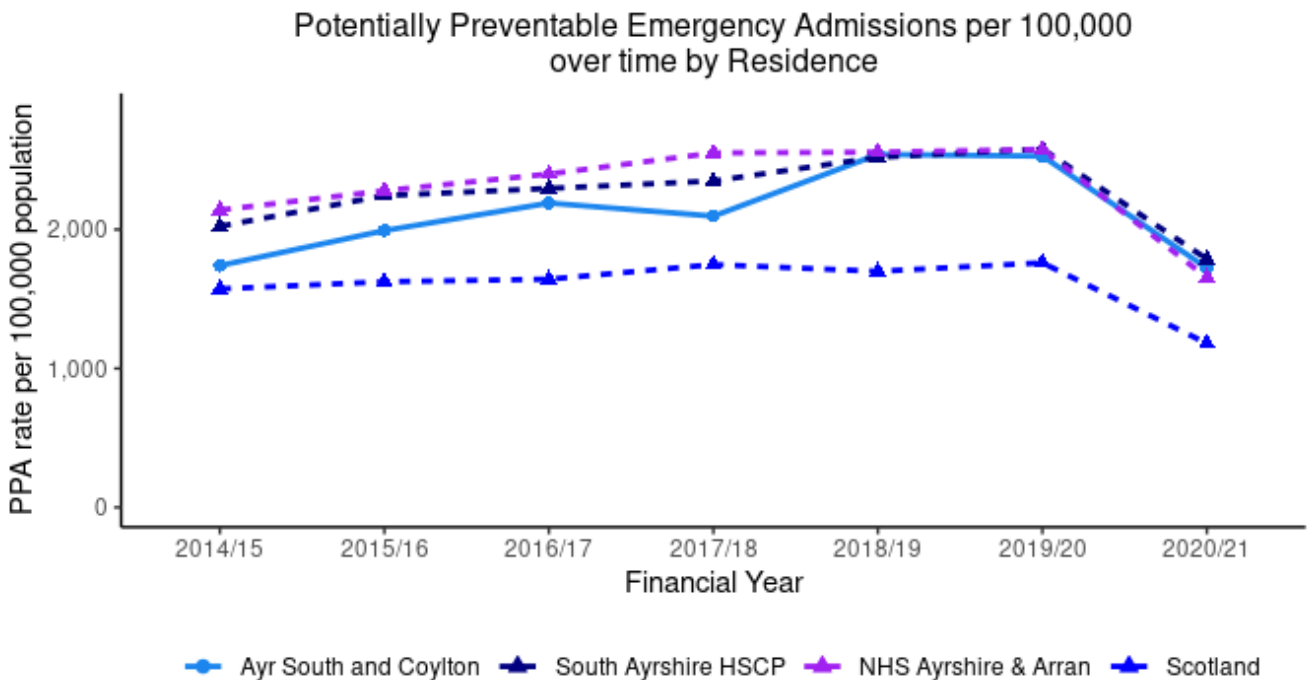
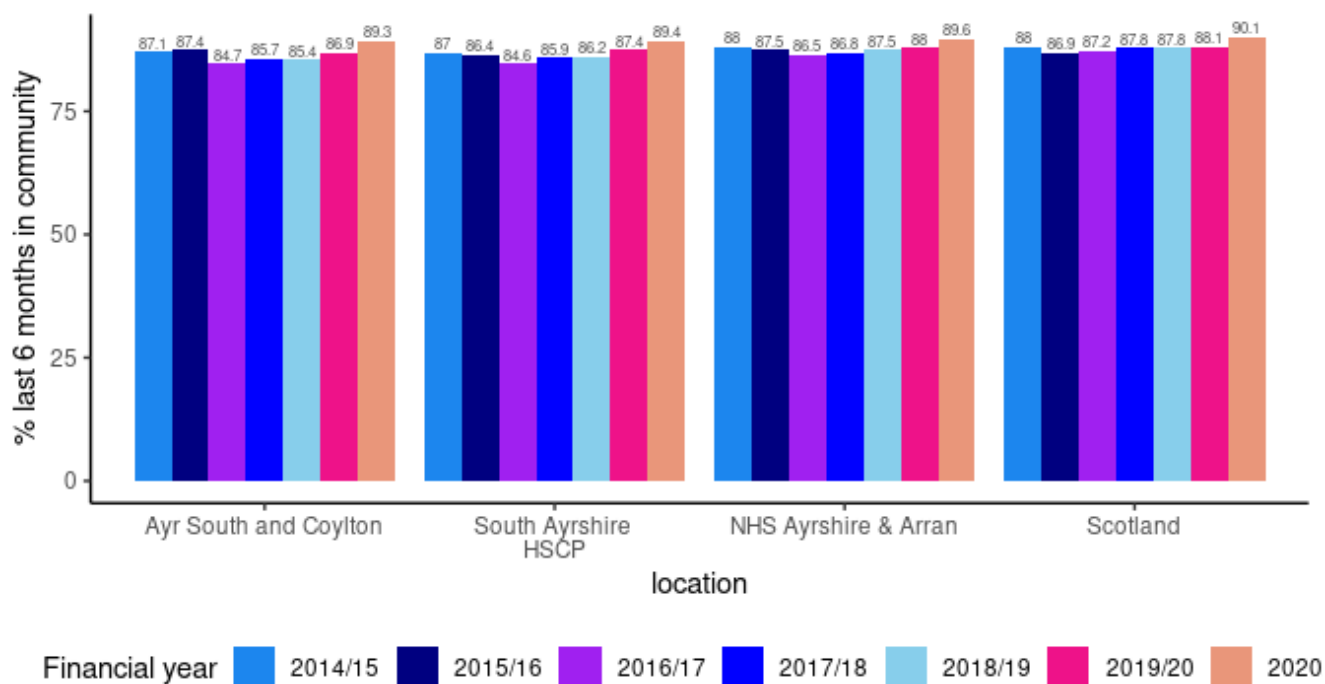


Figure 40: PPAs by geographical area



## % Last 6 months in a Community Setting

Figure 41: Last 6 months in a community setting by geographical area



Source: NRS Death Records, PHS SMR01, SMR01E, SMR04

## Mental Health related Unscheduled Care

This section looks at mental health related unscheduled care indicators.

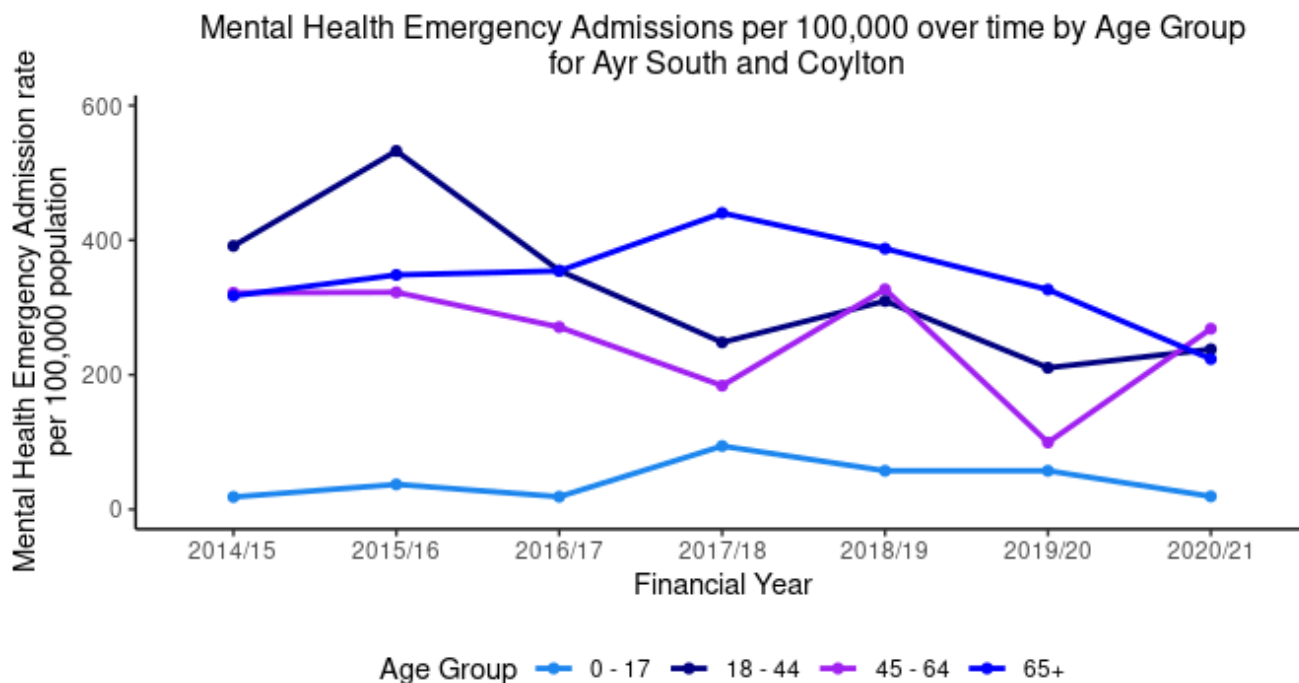
**For the most recent time periods available, Ayr South and Coylton had:**

- **206** emergency mental health specialty admissions per 100,000.
- **29,844** unscheduled mental health specialty bed days per 100,000.
- **6** mental health A&E attendances per 100,000.
- **119** mental health NHS24 calls per 100,000.



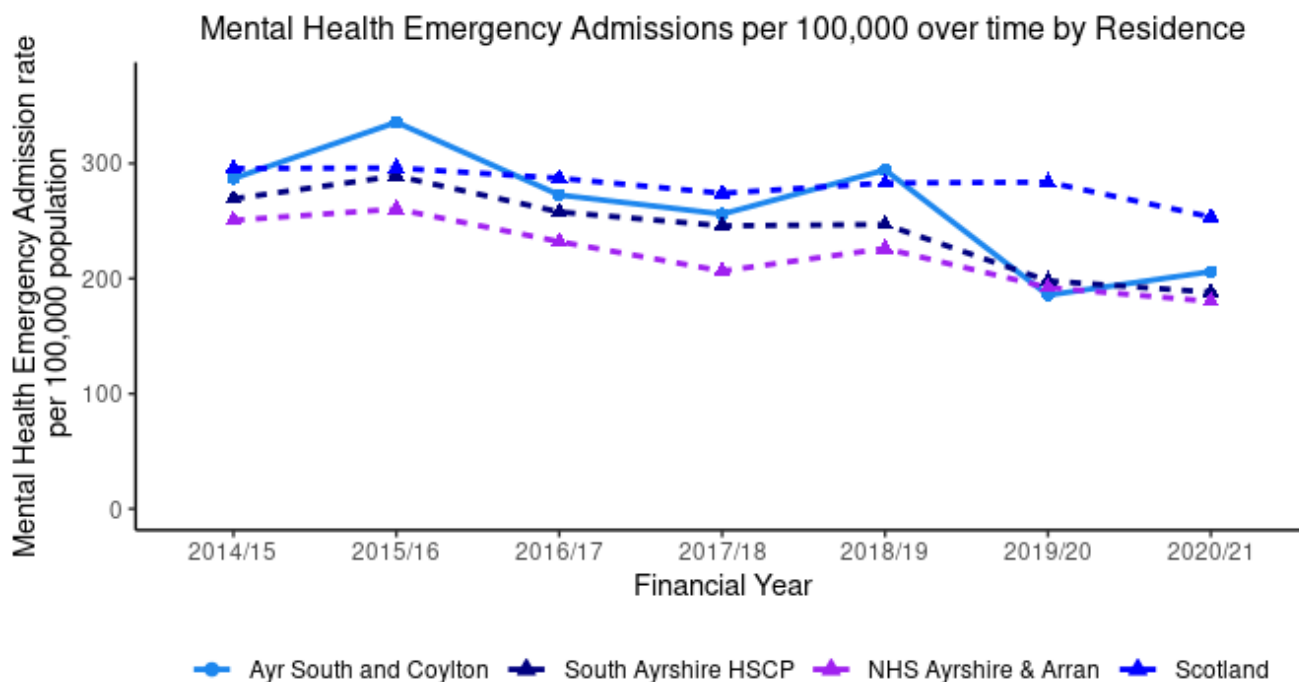
## Emergency Admissions (MH)

Figure 42: MH Emergency admissions by age group



Source: PHS SMR04

Figure 43: MH Emergency admissions by geographical area



Source: PHS SMR04

## Unscheduled Bed Days (MH)

Figure 44: MH Unscheduled bed days by age group

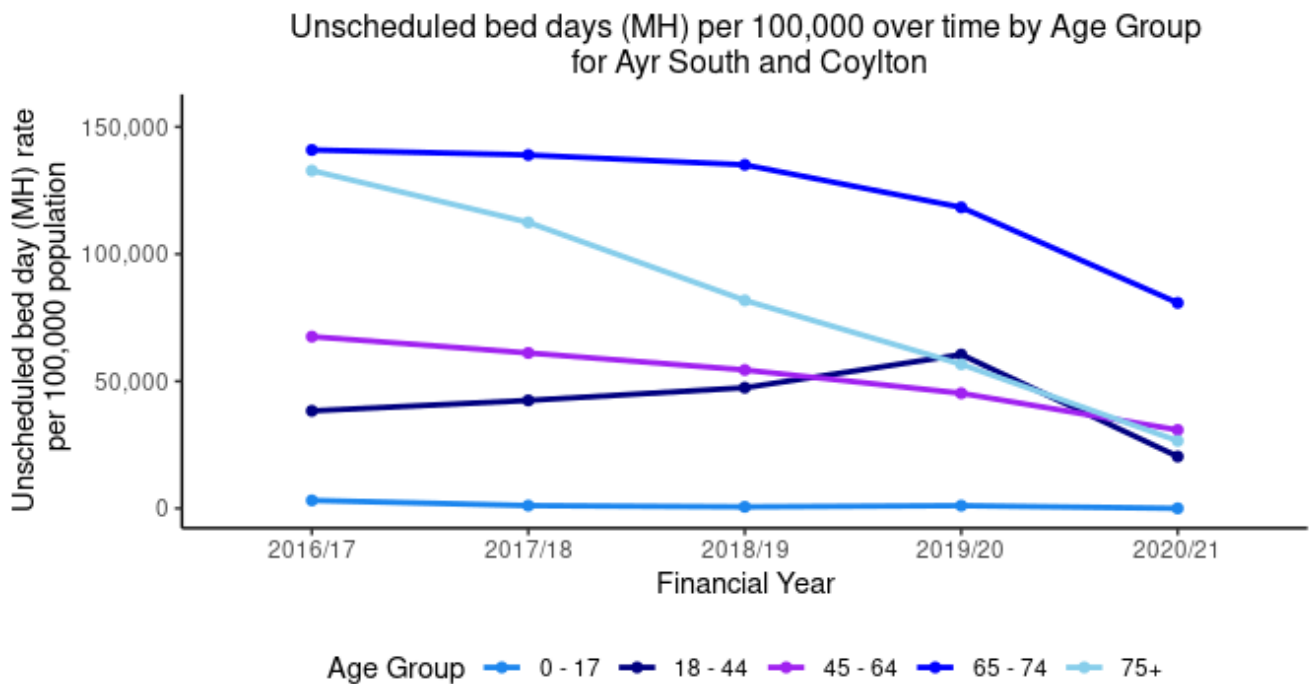
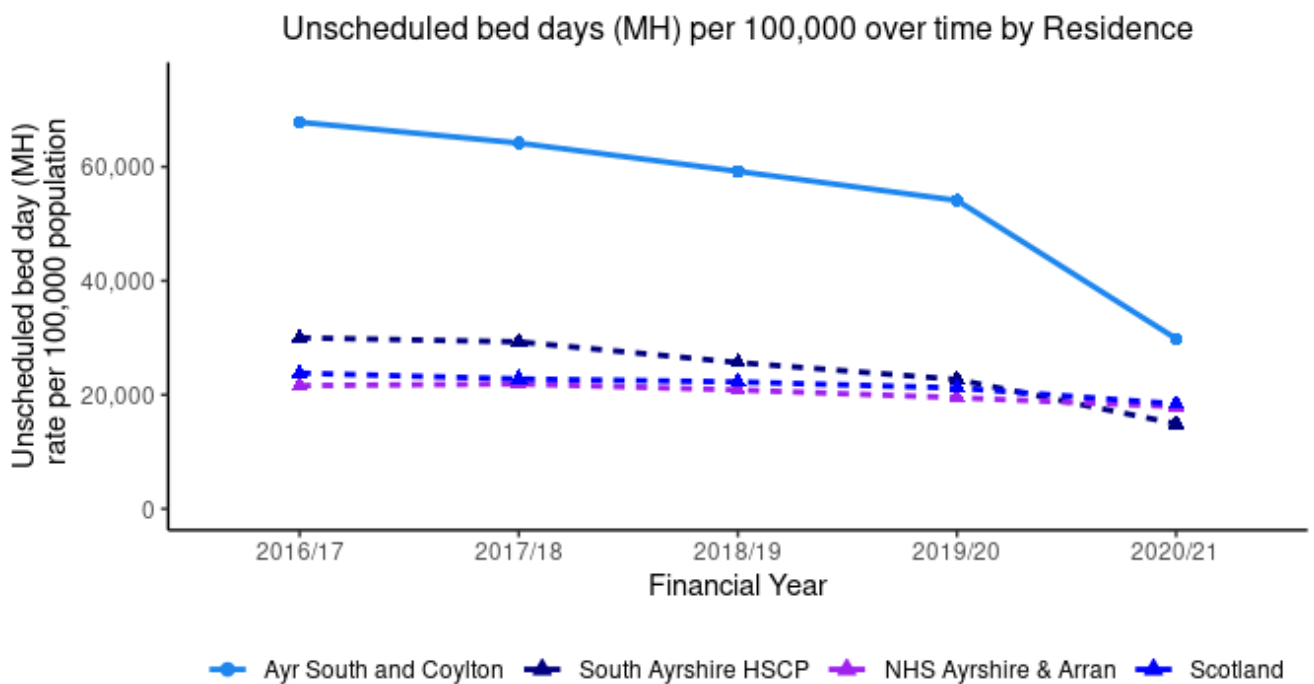


Figure 45: MH Unscheduled bed days by geographical area



## Children and Young People

This section looks at children and young people’s health outcomes.

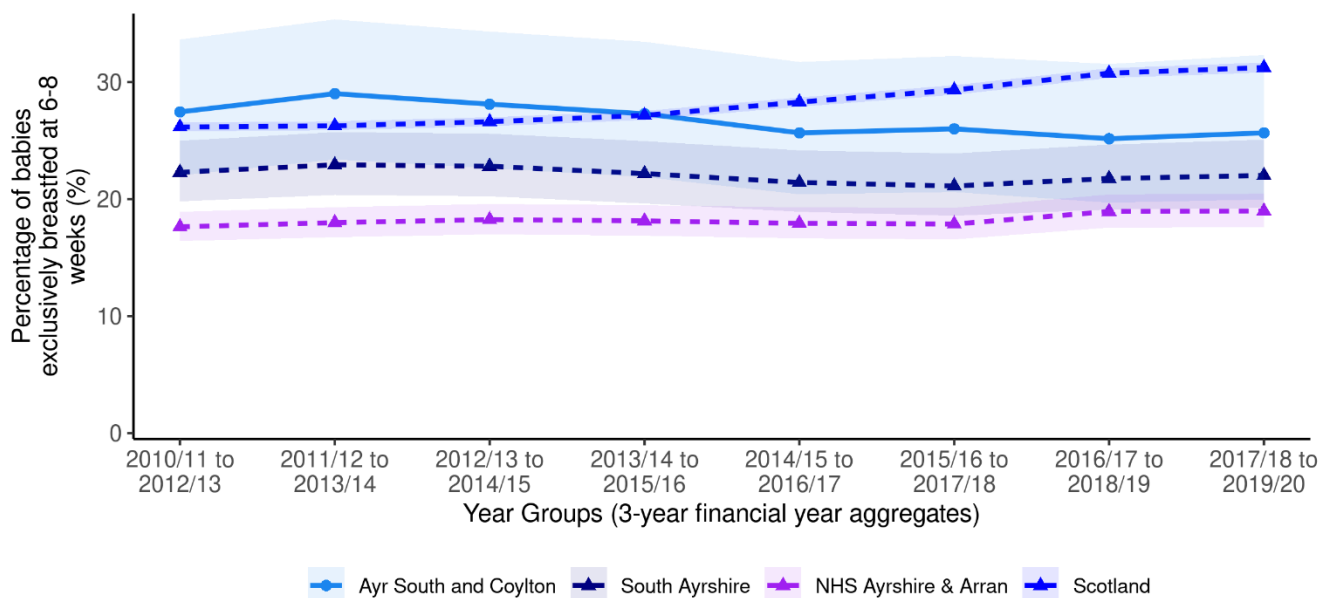
**For the most recent time periods available, Ayr South and Coylton had:**

- **26%** of Mothers exclusively breastfeeding at 6-8-week review.
- **12%** of Mothers smoking during first antenatal booking appointment.
- **20%** of Teenage Pregnancies in Under 20s
- a **97%** uptake of 6 in 1 Immunisation for the eligible population.
- a **96%** uptake of 24 months MMR Immunisation for the eligible population
- **81%** of Primary 1 Children with no dental caries
- **85%** of Primary 1 children with healthy weight.

### Maternity Breastfeeding

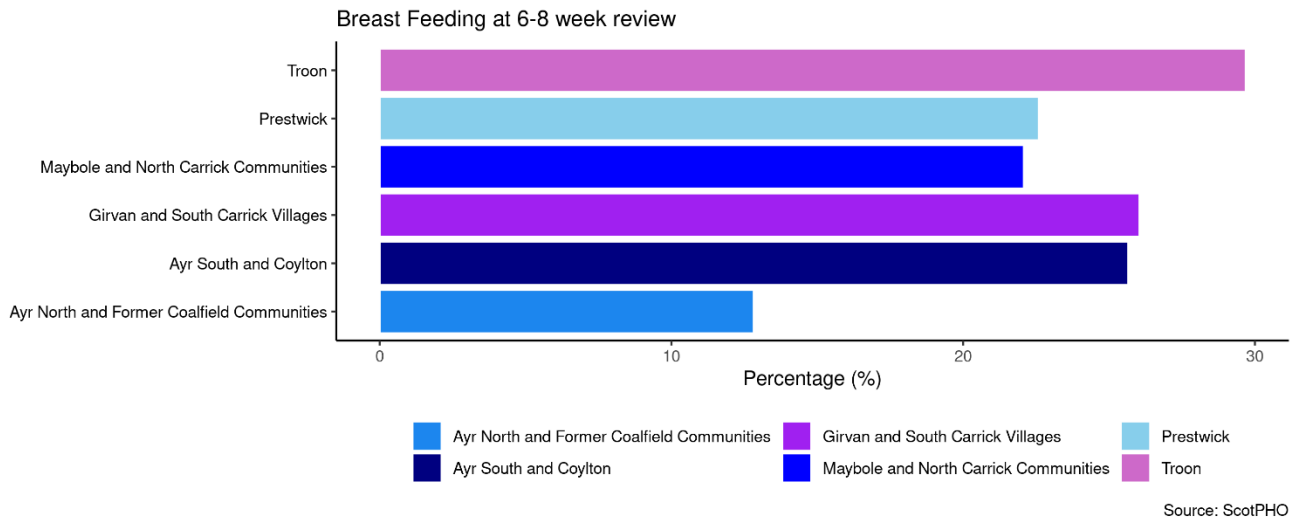
In the latest time period available from 2017/18-2019/20 (3-year financial aggregate), the percentage of babies exclusively breastfed at 6-8 weeks in Ayr South and Coylton locality was 26%. A time trend from 2010/11 is shown below in Figure 46 which compares Ayr South and Coylton locality with Scotland, South Ayrshire HSCP and NHS Ayrshire & Arran

**Figure 46: Percentage of babies exclusively breastfed at 6-8 weeks by geographical area.**



Source: ScotPHO

**Figure 47: Percentage of babies exclusively breastfed at 6-8-week review by Locality (2019-2020)**

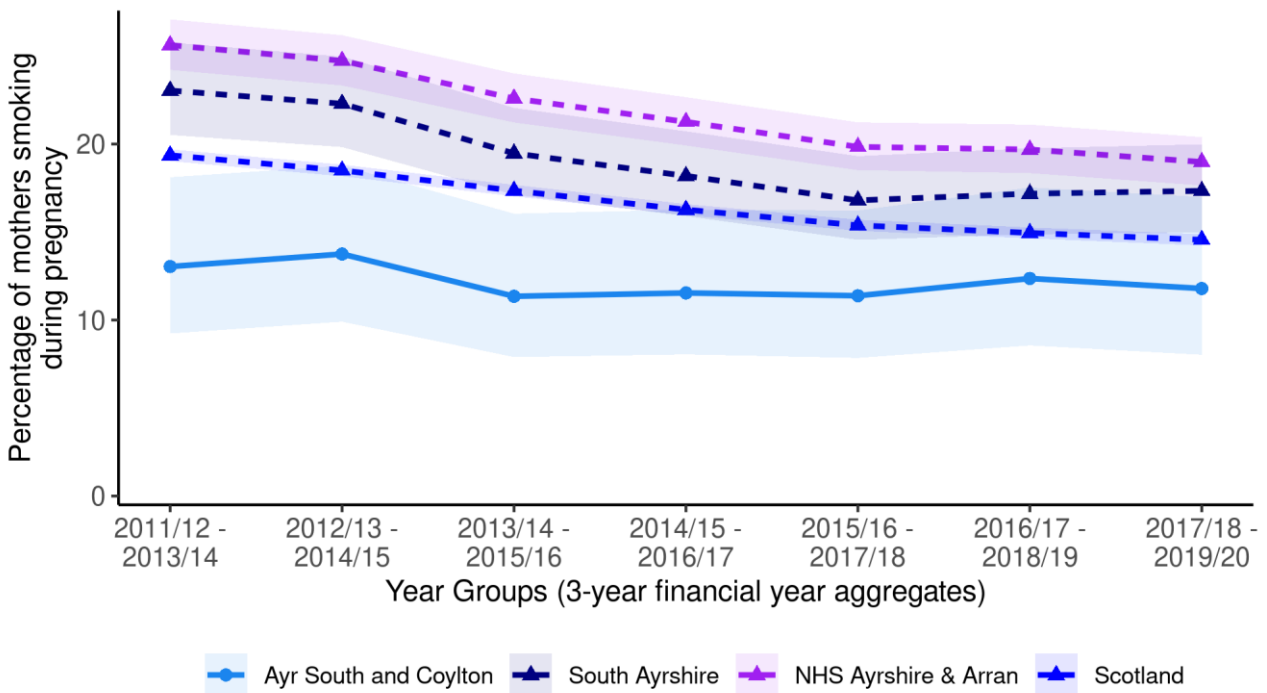


The percentage of babies exclusively breastfed at 6-8 weeks is currently lower in Ayr South and Coylton compared to Tron, Prestwick and Girvan and South Carrick Villages.

### Maternal Smoking

In the latest time period available from 2017/18-2019/20 (3 financial year aggregate), the percentage of women smoking during pregnancy in Ayr South and Coylton locality was 12%. A time trend from 2011/12-2013/14 is shown below in Figure 46.

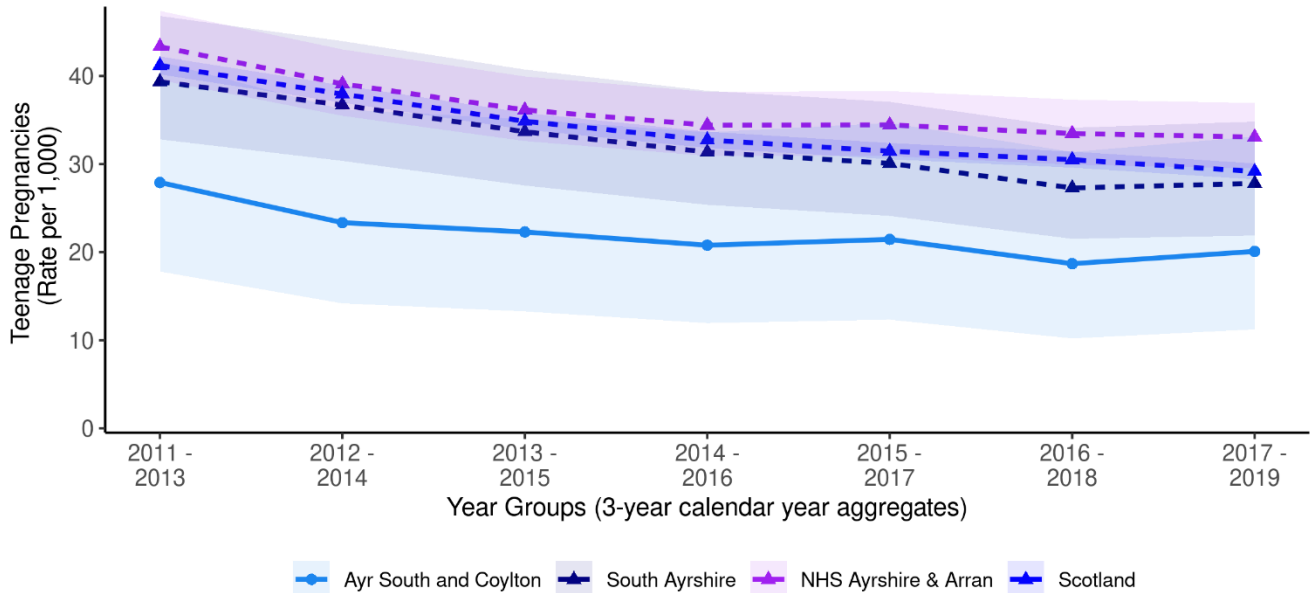
**Figure 48: Percentage of women smoking during pregnancy by geographical area**



## Teenage Pregnancies

A comparison of areas at the most recent time period (2017-2019 aggregated calendar years) is shown below. Ayr South and Coylton locality had a lower percentage of teenage pregnancies (20%) compared with Scotland, South Ayrshire & NHS Ayrshire and Arran.

**Figure 49: Percentage of women Teenage pregnancies by geographical area**

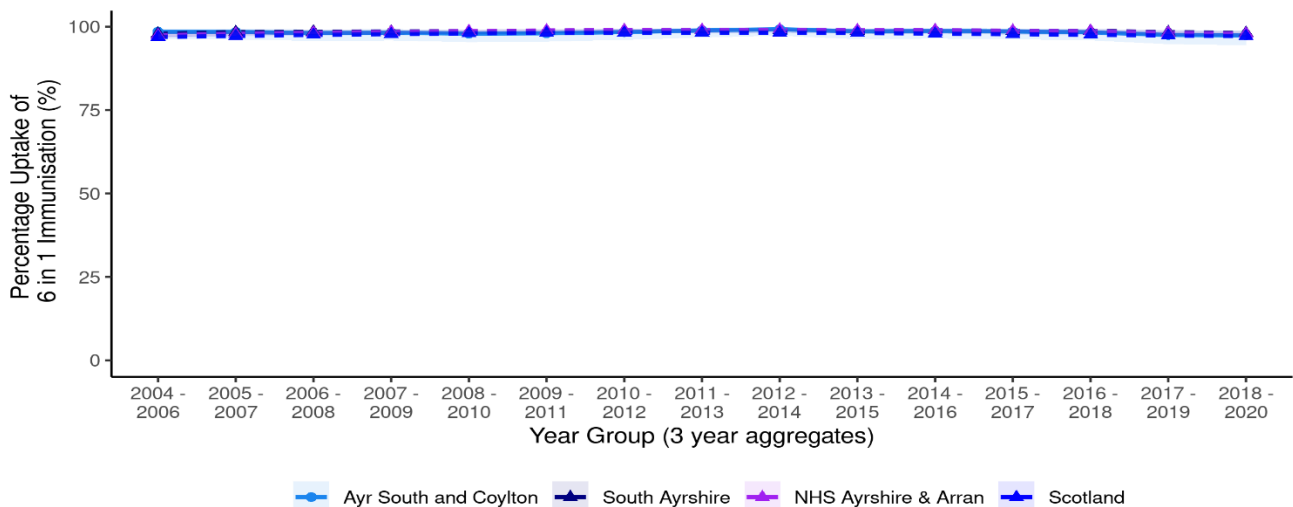


Source: ScotPHO

## 6 in 1 Immunisation

A trend of the percentage uptake of 6 in 1 Immunisation among the eligible population is shown below for Ayr South and Coylton compared with Scotland, South Ayrshire HSCP and NHS Ayrshire & Arran. Data is suppressed into 3 year aggregates. The 2018 – 2020 uptake rate for Ayr South and Coylton was 97%.

**Figure 50: Percentage uptake of 6 in 1 Immunisation by geographical area**

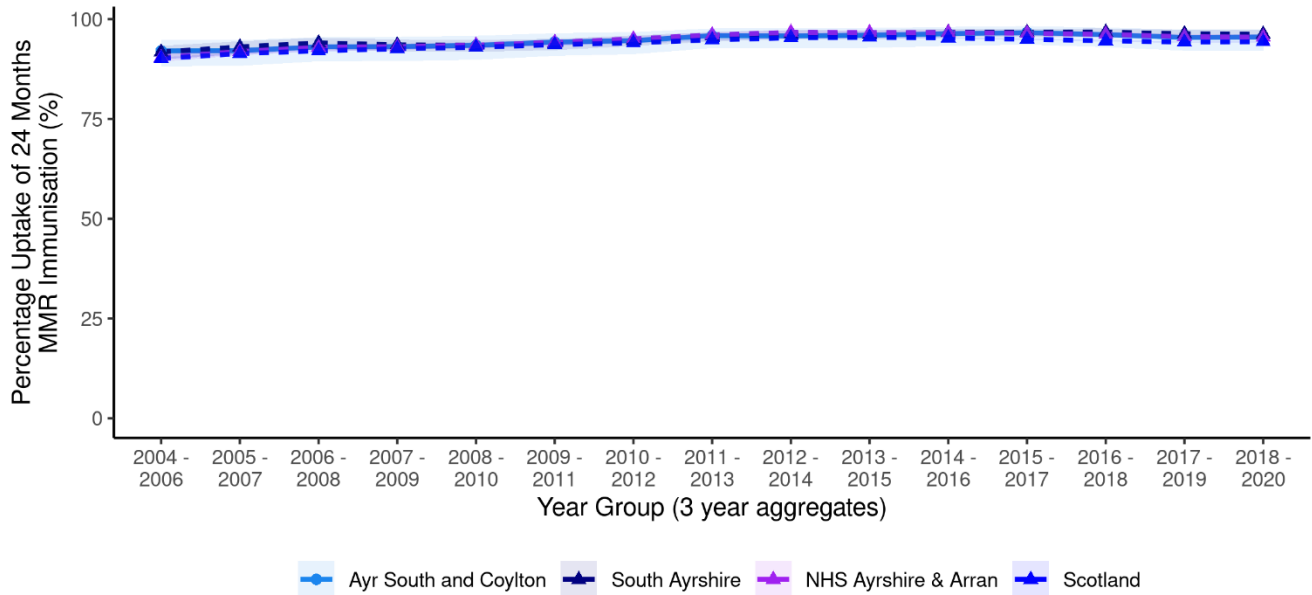


Source: ScotPHO

## 24 Months MMR Immunisation

A trend of the percentage uptake of 24 Months MMR Immunisation among the eligible population is shown below for Ayr South and Coylton compared with Scotland, South Ayrshire HSCP and NHS Ayrshire & Arran. Data is suppressed into 3 year aggregates. The 2018 - 2020 uptake rate for Ayr South and Coylton was 96%.

**Figure 51: Percentage uptake of 24 months MMR Immunisation by geographical area**

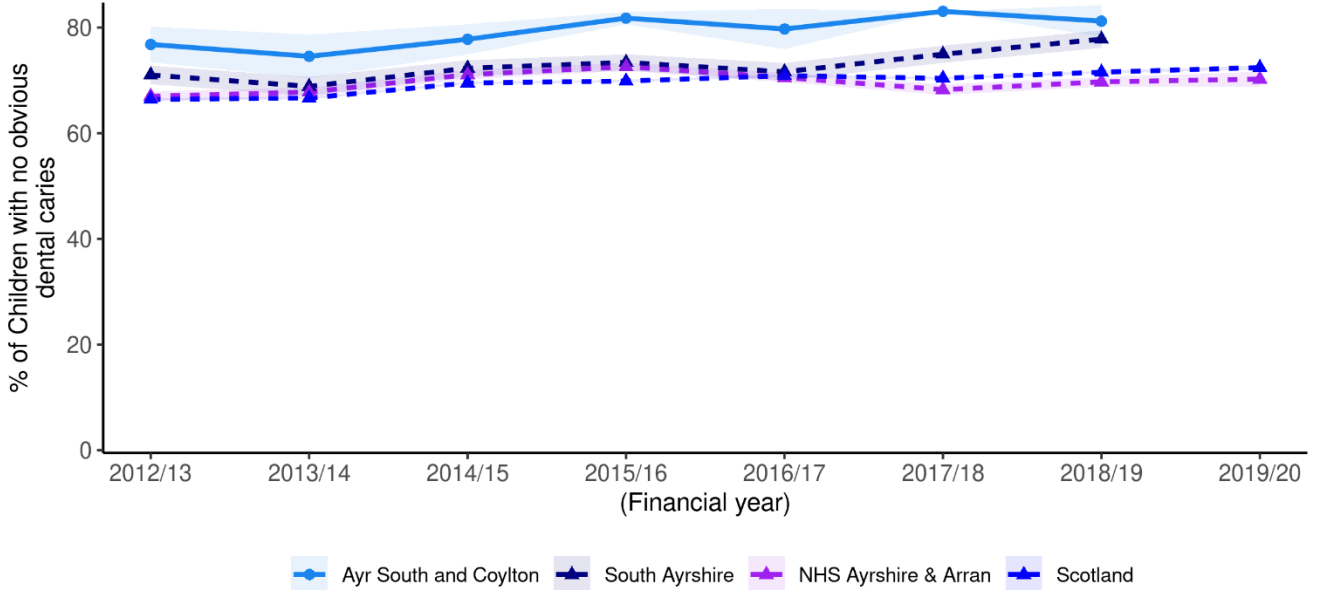


Source: ScotPHO

## Dental Caries

The percentage of primary 1 children with no obvious dental caries has steadily increased across the last few years in Scotland as a whole. This trend is also reflected in the local trend for the Ayr South and Coylton where 81% of Primary 1 children are free from any obvious dental caries in 2018/19.

**Figure 52: Percentage of Primary 1 children with no obvious dental caries by geographical area**

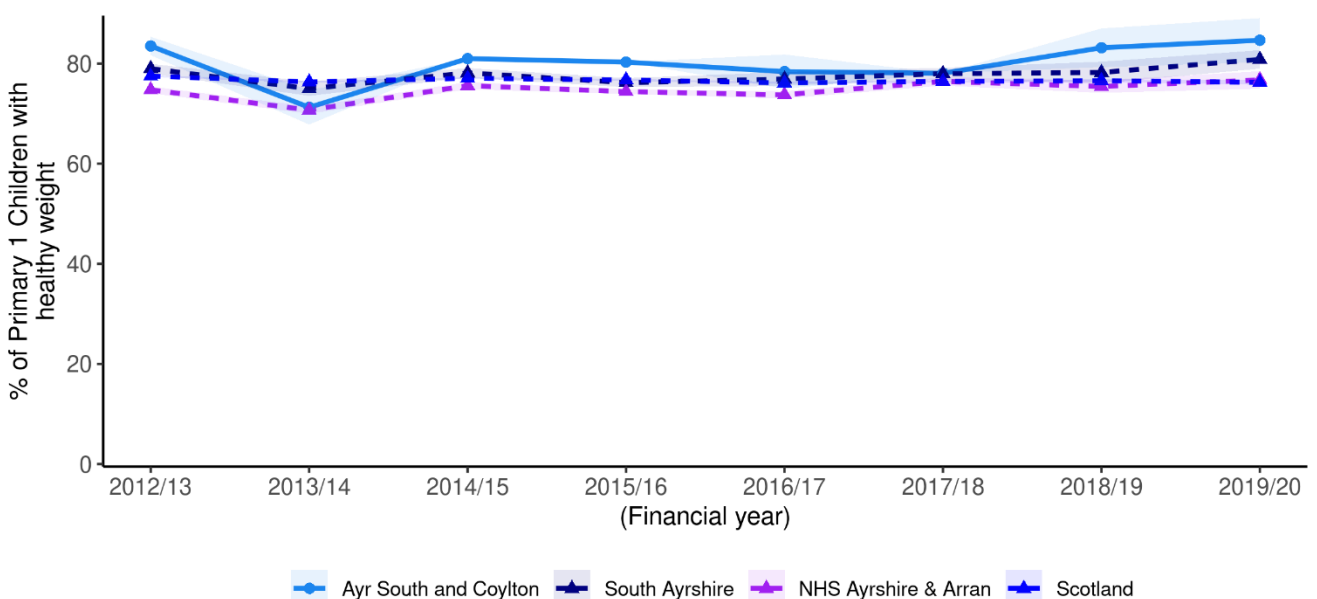


Source: ScotPHO

## Healthy Weight

A trend of the percentage of Primary 1 children with a healthy weight is shown below for Ayr South and Coylton compared with South Ayrshire HSCP, Scotland and NHS Ayrshire & Arran. The 2019/20 percentage of Primary 1 children with a healthy weight for Ayr South and Coylton was 85%.

**Figure 53: Percentage of Primary 1 children with healthy weight by geographical area**

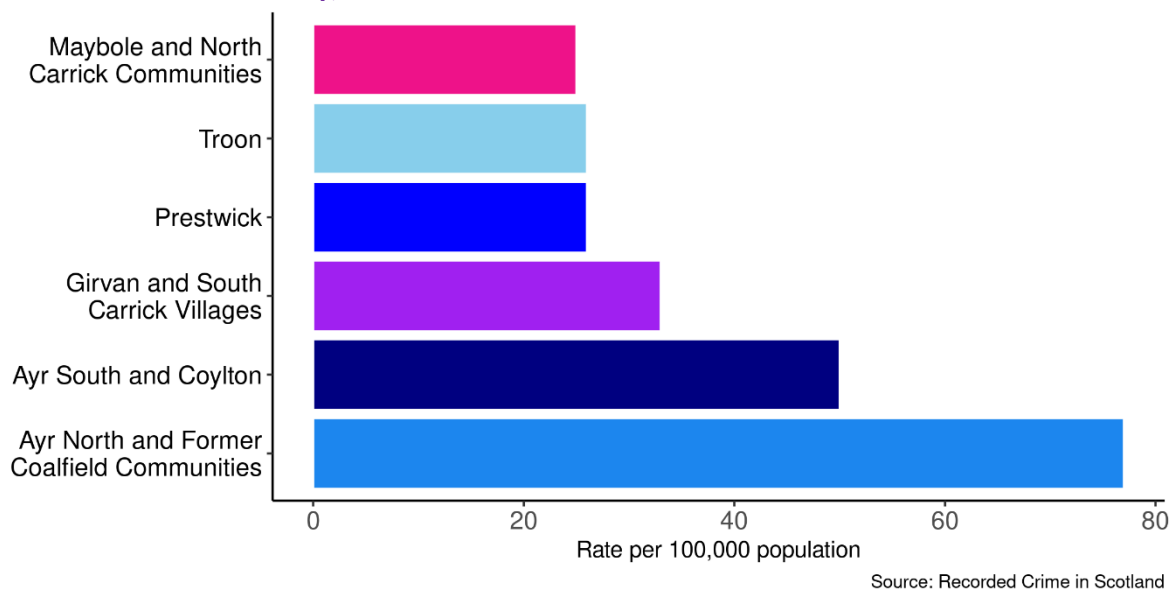


Source: ScotPHO

## Crime and Fires

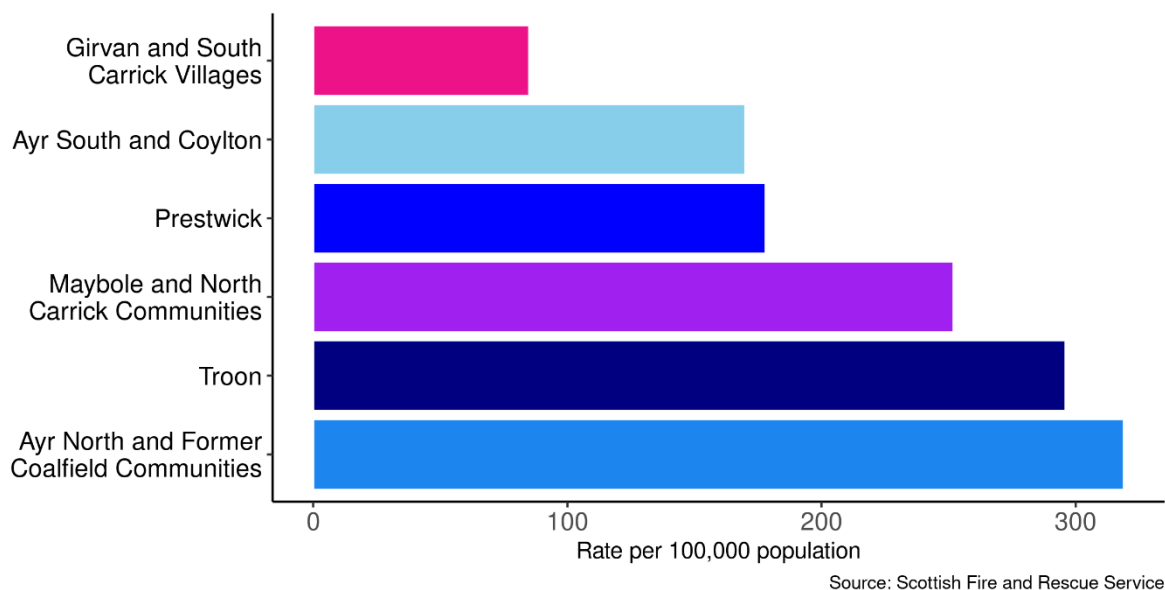
In 2018/19, the crime rate in the locality was 50 per 1,000 population. The chart below compares the rate by locality.

**Figure 54: Crime Rate per 1,000 population (excludes miscellaneous offences and motor vehicle offences), 2018/19**



In 2018/19, the rate of non-accidental fires in the locality was 170 per 100,000 population. The chart below compares the rate by locality.

**Figure 55: Non-accidental fires per 100,000 population, 2018/19**





### Footnotes

1. Population projections are not currently provided by NRS at the locality level. To explore how the population in Ayr South and Coylton is expected to change in the future, the percent changes in population projection to 2025 for South Ayrshire by age group and gender were calculated from the NRS Local Authority Population Projections. These percent changes were then applied to the Ayr South and Coylton 2018 mid-year population estimates (also split by age group and gender) to obtain population projection estimates for Ayr South and Coylton, 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](#) data from October 2021, and [Hospital](#) and [A&E](#) data was sourced from Public Health Scotland Open Data. Only services that are within the physical boundary of the HSCP or Locality are included in the map and table, so there may be services outside South Ayrshire which people may use but are not shown.
3. The data used in General Health and Lifestyle & Risk factors sections (except for long-term conditions) of this locality profile are taken from [ScotPHO](#). There may be more recent data available for the indicators elsewhere.
4. Data taken from ScotPHO 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 [www.isdscotland.org/Products-and-Services/GPD-Support/Population/Standard-Populations/](http://www.isdscotland.org/Products-and-Services/GPD-Support/Population/Standard-Populations/)
5. Physical long-term conditions data comes from the Source Linkage Files, and the conditions are identified using ICD-9 and ICD-10 codes in the diagnosis fields. Please note that the Source Linkage Files data only contains information on people who have had contact with the NHS through either inpatient admissions, outpatient attendances, daycase attendances, A&E attendances or through prescribed items, the data does not show all service users in Scotland who have been diagnosed with an LTC as not all of these individuals will have used these services. Also note that LTC rates are based on an adjusted population indicator in the Source Linkage Files so that population sizes are closer to the official estimates.

## Appendices

### Appendix 1: Indicator Definitions

Indicator	Definition
<b>% last 6 months of Life Spent in a Community Setting</b>	The percentage of time spent by people in their last 6 months of life in the community. Community includes care home residents as well as those living in their own home. Considers all hospital activity (e.g. geriatric long stay (GLS), mental health, acute). Inpatient activity with a care home location code recorded in SMR is included within the Community percentage for all years presented. This activity represents beds funded by the NHS which are located within a care home.
<b>A&amp;E Attendances</b>	Attendance rates to A&E departments for patients by residence per 100,000 population. Includes all ages.
<b>Alcohol-related hospital admissions</b>	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.
<b>Alcohol-specific deaths</b>	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).
<b>Bowel Screening Uptake</b>	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.
<b>Cancer Registrations</b>	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).
<b>Death, aged 15-44</b>	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.
<b>Delayed Discharge Bed days</b>	Number of days people aged over 18 spend in hospital when they are ready to be discharged per 100,000 population. Locality has been derived from the person's postcode of residence. Note that this may not

	always reflect the council area responsible for the person's post hospital discharge planning. The HSCP total is based on the area responsible for the person's post hospital discharge planning, which reflects what is published nationally.
<b>Drug-related hospital admissions</b>	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.
<b>Emergency Admissions</b>	Rate of emergency (non-elective) admissions of patients of all ages per 100,000 population. This has been separated into two indicators – one for acute specialty and one for mental health specialty stays. An emergency admission is defined as being a new continuous spell of care in hospital where the patient was admitted as an emergency. The total number of emergency admissions is then calculated by counting the number of continuous spells in hospital within a financial year. (See also the "Hospital Care in Mental Health Specialties" definition).
<b>Emergency Admissions from a Fall</b>	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).
<b>Emergency Readmissions (28 day)</b>	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
<b>Hospital Care in Mental Health Specialties</b>	Mental health admission data is taken from SMR04, which holds records on patients receiving inpatient care in mental health (psychiatric) facilities. Episodes beginning with a transfer have also been included in these figures, as well as emergency admissions as many of these episodes will have started as unplanned acute admission. Therefore the initial unscheduled admission need not have been to a mental health long stay speciality.
<b>Life expectancy, females</b>	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.
<b>Life Expectancy, males</b>	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.
<b>Physical Long-Term Conditions</b>	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.
<b>Population prescribed drugs for anxiety/depression/psychosis</b>	Estimated number and percentage of population being prescribed drugs for anxiety, depression or psychosis.
<b>Potentially Preventable Admissions (PPA)</b>	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.
<b>Unscheduled Bed days</b>	Rate of unscheduled bed days of patients of all ages per 100,000 population. Takes the bed days spent only within the year of measurement – stays that overlap financial years will have their respective days counted either side. This has been separated into two indicators – one for acute speciality and one for mental health speciality stays.
<b>Mental health A&amp;E attendances</b>	Rate of MH-related A&E attendances of patients of all ages per 100,000. Filters the initial diagnosis code upon arrival as 'Psychiatric'
<b>Mental health NHS24 calls</b>	Rate of MH-related NHS24 calls of patients of all ages per 100,000. Filtered using the Mental Health grouping category in the call nature field of the Unscheduled Care database
<b>Mothers Breastfeeding at 6-8 week review</b>	Number of babies reported by parent as being exclusively breastfed at 6-8 week review; 3-year rolling average number and percentage of all babies with a valid feeding status recorded at 6-8 week review.
<b>Mothers smoking during Pregnancy</b>	Women with known smoking status at 1st antenatal booking appointment who are recorded as a 'current smoker': 3-year rolling average number and percentage of all women with a known smoking status at first booking (those with a smoking status of 'unknown' have been excluded).
<b>Teenage Pregnancies</b>	Pregnancies in under 20s; 3-year rolling average number and crude rate per 1,000 females aged 15-19 years.
<b>6in1 Immunisation</b>	Immunisation uptake at 24 months for 5 in 1 (Diphtheria, Pertussis, Tetanus, Polio, Hib) and 6-in-1 (from 1st October 2017), which also protects against Hepatitis B: 3-year rolling average number and percentage of children of this age.
<b>24 months MMR Immunisation</b>	Immunisation uptake at 24 months for - MMR (measles, mumps and rubella): 3-year rolling average number and percentage of children of this age.
<b>Primary 1 Children with no obvious dental caries</b>	Number and percentage of Primary 1 children receiving a letter 'C' (no obvious decay experience but should continue to see the family dentist on a regular basis) at basic inspection.
<b>Primary 1 Children with healthy weight</b>	Number and percentage of Primary 1 children (with a valid height and weight recorded) whose BMI is between the 5% and 95% of the 1990 UK reference range for their age and sex.

Appendix 2: Date of Indicator Data Extractions

Section	Indicator	Date of data extraction
Demographics	Population structure	2021-09-09
Demographics	Population projection	2021-09-09
Demographics	SIMD2016	2021-09-09
Demographics	SIMD2020	2021-09-09
Households	Household estimates	2021-10-06
Households	Household in each council tax band	2021-10-06
Services	GP Practice locations	2021-10-08
Services	Care Home locations	2021-10-08
Services	A&E locations	2021-10-08
General Health	Life expectancy males	2021-10-08
General Health	Life expectancy females	2021-10-08
General Health	Deaths ages 15-44 years	2021-10-09
General Health	LTC multimorbidity	2021-10-09
General Health	New cancer registrations	2021-10-09
General Health	% and number of people with a prescription for anxiety, depression or psychosis	2021-10-09
Lifestyle & Risk Factors	Drug-related hospital admissions	2021-10-18
Lifestyle & Risk Factors	Alcohol-related hospital admissions	2021-10-18
Lifestyle & Risk Factors	Alcohol-specific mortality	2021-10-18
Lifestyle & Risk Factors	Bowel screening uptake	2021-10-18
Hospital and Community Care	Emergency Admissions (Acute)	2021-10-18
Hospital and Community Care	Unscheduled bed days (Acute)	2021-10-18
Hospital and Community Care	A&E Attendances	2021-10-18
Hospital and Community Care	Delayed discharge bed days	2021-10-18
Hospital and Community Care	Fall emergency admissions	2021-10-18
Hospital and Community Care	Emergency Readmissions (28 day)	2021-10-18
Hospital and Community Care	% last 6 months in community setting	2021-10-18

## PHS LIST Locality Profiles

---

<b>Hospital and Community Care</b>	Potentially Preventable Admissions (PPAs)	2021-10-18
<b>Hospital Care (Mental Health Specialty)</b>	Emergency Admissions	2021-10-18
<b>Hospital Care (Mental Health Specialty)</b>	Unscheduled bed days	2021-10-18
<b>Hospital Care (Mental Health Specialty)</b>	A&E Attendances	2021-11-01
<b>Hospital Care (Mental Health Specialty)</b>	NHS24 Calls	2021-11-01

**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, J47	J20 only included if secondary diagnosis

## PHS LIST Locality Profiles

---

		has one of J41 - J44, J47
Congestive Heart Failure	I110, I50, J81	Exclude episodes with following main OPCS4 codes: K01 - K50, K56, K60 - K61



