

EAST AYRSHIRE COMMUNITY HEALTH PARTNERSHIP

COMMITTEE - 1ST FEBRUARY 2010

SCOTTISH INDEX OF MULTIPLE DEPRIVATION 2009

1. PURPOSE OF REPORT

- 1.1 To advise CHP Committee of the Scottish Index of Multiple Deprivation 2009 (SIMD 09) (Scottish Government, October 2009) as it relates to East Ayrshire.
- 1.2 To identify specific health issues arising from the SIMD 09.

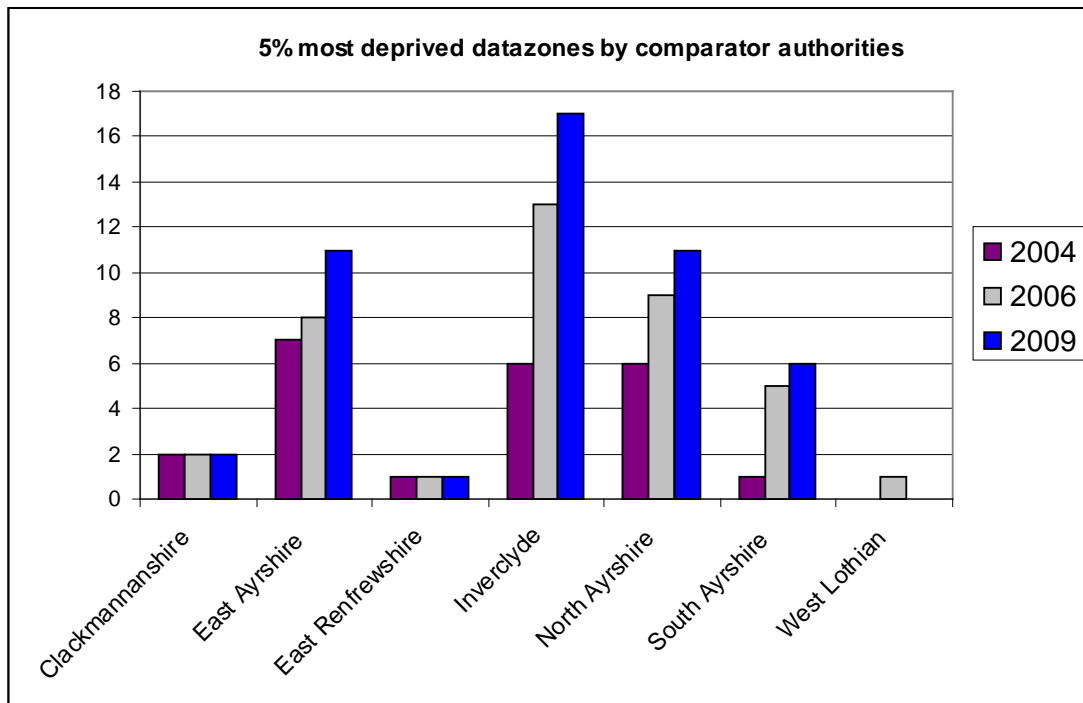
2. BACKGROUND

- 2.1 The Scottish Index of Multiple Deprivation is the Scottish Government's tool for identifying small area concentrations of multiple deprivation across Scotland. It is relevant for the development of policies and targeting of resources aimed at tackling areas where there are concentrations of multiple deprivation.
- 2.2 The Scottish Government has used this method to track multiple deprivation since 2004. Taken together, the three indices (2004, 2006 and 2009) provide a series of snapshots of the concentrations of multiple deprivation across the country.
- 2.3 SIMD 09 divides Scotland into 6,505 small geographical areas (*datazones*), with a median population size of 767 (154 of which are in East Ayrshire). These are ranked from 1 (most deprived) to 6,505 (least deprived) using 38 indicators of deprivation across seven *domains*:
 - Income;
 - Employment;
 - Health;
 - Education;
 - Geographic Access to Services;
 - Housing; and
 - Crime.
- 2.4 The SIMD 09 General Report contains a preliminary analysis of relative change in deprived areas between SIMD 2004, 2006 and 2009, and each of the SIMD domains. A 15% cut off is used to identify the highest concentrations of multiple deprivation in Scotland. There are 976 datazones in the most deprived 0-15% nationally. The SIMD measures

deprivation and not affluence. If a local authority or other area has no datazones in the 0-15% most deprived this does not mean that there is no deprivation (e.g. 64% of income deprived people in Scotland live outwith the most deprived areas).

- 2.5 SIMD 04, 06 and 09 are all based on a consistent statistical geography (the datazone) which allows us to examine changes over time in the relative distribution of Scotland's deprived areas. However, rankings of the datazones within the index are relative and a datazone with a more deprived rank in SIMD 09 may not necessarily have become more deprived in absolute terms, rather its *relative position* to other areas has worsened.
- 2.6 In SIMD 04 East Ayrshire had the highest number of datazones amongst comparator authorities which were in the 5% most deprived representing 2.2 % of the national share.

Figure 1



- 2.7 By 2009 both East Ayrshire's and North Ayrshire's share of the 5% most deprived datazones had increased to 3.4 % (11 datazones) while Inverclyde's share increased to 5.2% (17 datazones)

- 2.8 Whilst this paper focuses on the findings relating to health in East Ayrshire it should be noted that all domains are interrelated and interact with each other. All the other domains impact upon the health and wellbeing of both individuals and geographical areas and the relationships between income, employment, education, housing and health are well established.
- 2.9 The analysis of the findings undertaken in this report has been broken down to multi member ward (MMW) level. The report takes account of the findings set out in the report considered by the Cabinet of East Ayrshire Council (December 2009) and the report prepared by NHS Ayrshire and Arran, Public Health Department, January 2010.

3. GENERAL SIMD 09 FINDINGS

- 3.1 The following information provides a summary of the key findings in of SIMD 09:
- 30 (3.1%) of the 976 datazones in the 15% most deprived datazones in Scotland were found in East Ayrshire, compared to 28 (2.9%) in 2006 and 28 (2.9%) in 2004.
 - 11 (3.4%) of the 325 datazones in the 5% most deprived datazones in Scotland were found in East Ayrshire, compared to 8 (2.5%) in 2006 and 7 (2.2%) in 2004.
 - Of East Ayrshire's 8 datazones that were in the 5% most deprived in Scotland in SIMD 06, all of them have remained in the 5% most deprived in 2009. Three new datazones have moved into the 5% most deprived for SIMD 09: namely S01001312 (Catrine); S01001386 (Kilmarnock North); and S01001394 (Kilmarnock North).
 - The most deprived datazone in the overall SIMD 09 in East Ayrshire is S01001388 (Kilmarnock North) with a rank of 42.
 - East Ayrshire has seen a consistent rise in the number of datazones in the 10% most deprived datazones in Scotland (decile one). In SIMD 04, there were 13 datazones in decile one, 17 in SIMD 06 and 21 in SIMD 09.
 - The following communities have datazones which are in the 0-15% most deprived in the SIMD 2009:
 - Auchinleck (3 datazones)
 - Bellsbank (2 datazones)
 - Catrine (1 datazone)
 - Cumnock (1 new datazone)

- Cumnock-Netherthird (1 new datazone)
- Drongan (1 datazone)
- Galston (1 datazone)
- Kilmarnock Central (1 datazone)
- Kilmarnock North (8 datazones)
- Kilmarnock South (5 datazones, including 1 new datazone)
- Lugar and Logan (1 new datazone)
- Muirkirk (1 datazone)
- New Cumnock (1 datazone)
- Newmilns (1 datazone)
- Patna (2 datazones)

- The biggest concentration of datazones in the 0-15% most employment deprived is seen in Kilmarnock. Smaller concentrations are also seen in Auchinleck, Cumnock, Galston, Kilmarnock and Catrine as well as other isolated areas throughout East Ayrshire.
- There has been an increase in the number of datazones in the 0-15% most deprived in terms of the SIMD education domain between 2006 and 2009.
- There are no datazones in the 0-15% most deprived in terms of the SIMD 09 housing domain and the most deprived datazone in this regard is ranked 1,425, which sits in the 20-25% most deprived. 75% of the datazones in East Ayrshire have a housing rank less deprived than the overall SIMD median rank of 2,125.
- There has been a reduction in the number of datazones in the most deprived 0-15% most deprived in terms of service access and crime between 2006 and 2009.

4. SPECIFIC HEALTH FINDINGS

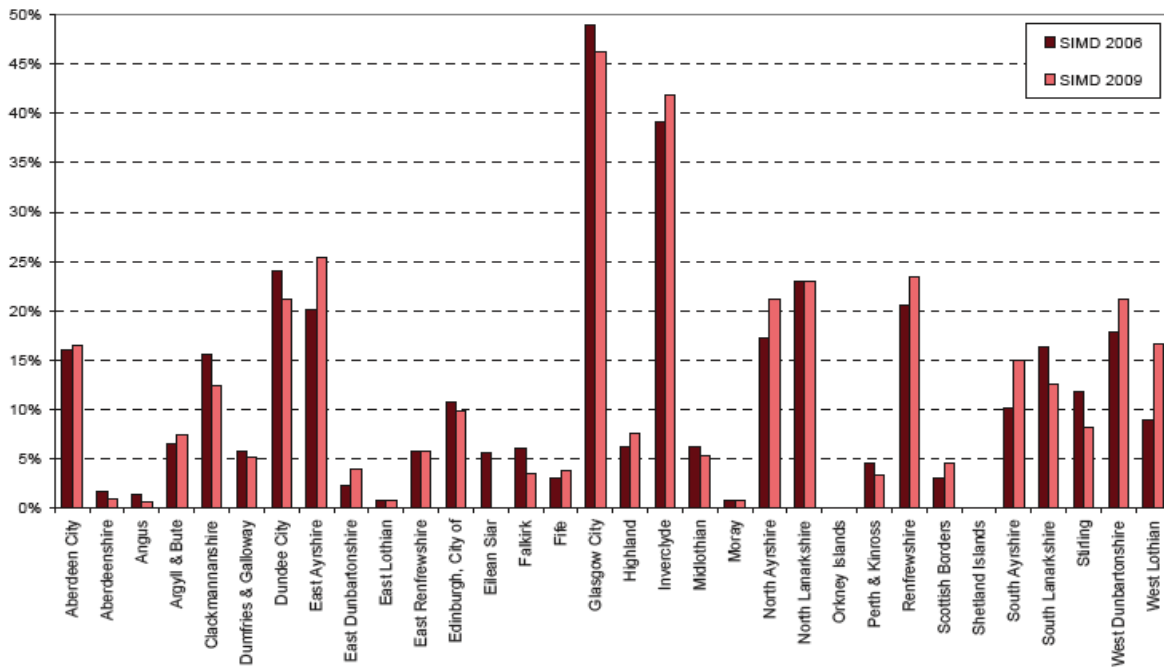
4.1 There are seven indicators which make up the **Health Domain**:

- Standardised Mortality Ratio
- Hospital Episodes relating to alcohol use*
- Hospital Episodes relating to drug use*
- Comparative Illness Factor
- Emergency admission to hospital
- Proportion of the population being prescribed drugs for anxiety, depression or psychosis
- Proportion of live singleton births of low birth weight

*due to changes in coding of these specific indicators are not directly comparable.

4.2 East Ayrshire is one of four Local Authority areas to have seen large increases in the percentage of their datazones in the 0-15% most deprived on the health domain. (These changes take account of changes in the coding for alcohol and drugs indicators). See figure 1. below.

Figure 1



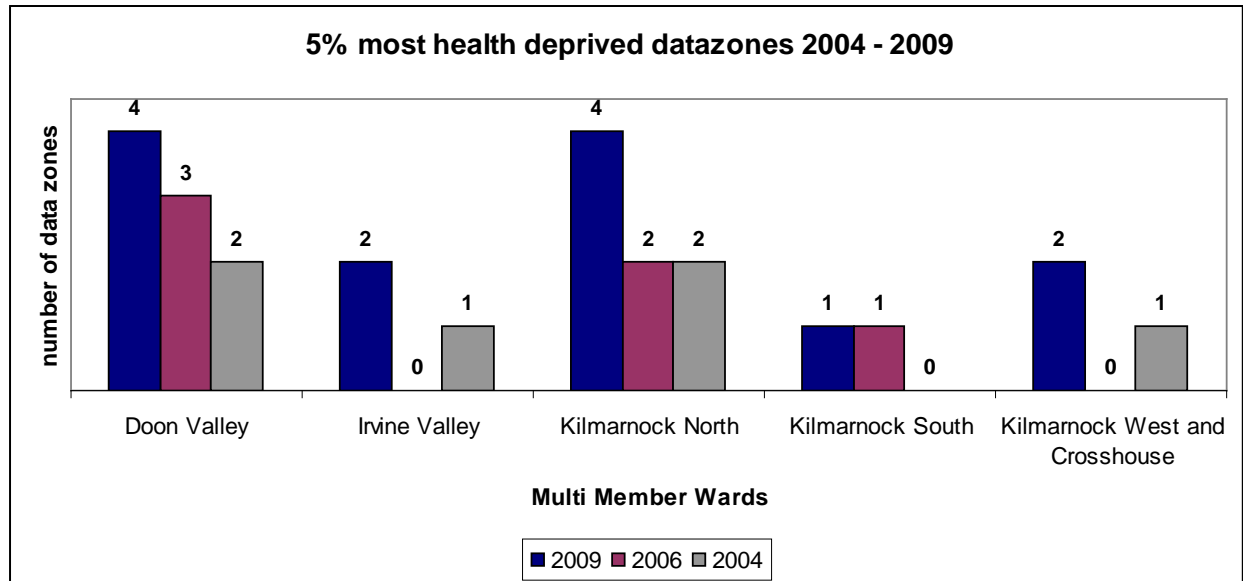
4.3 The Health Board that has seen the biggest increase in deprived datazones is Ayrshire and Arran (increasing from 16.0% of datazones in the 15% most deprived, to 20.6%). Forth Valley and Tayside have seen the largest drops. Greater Glasgow & Clyde has also seen a drop but remains the Health board with the highest levels of deprivation with a third of its datazones in the 15% most deprived and containing half of the deprived datazones in Scotland.

4.4 Over a quarter of the datazones in East Ayrshire are among Scotland's 0-15% most health deprived.

4.5 The number of datazones in the 5% most health deprived nationally are shown in figure 2 by MMW. The number in this category has more than doubled from 6 in 2004 and 2006 to 13 in 2009.

- 4.6 The geographic distribution of this increase is fairly even with the number of datazones in the 5% most health deprived nationally increasing from 3 to 6 in the South of the authority and from 3 to 7 in the North.

Figure 2



- 4.7 The MMW showing the highest increase was Kilmarnock North where the number of datazones in the most deprived 5% nationally doubled from 3 in 2004 to 6 in 2009. Kilmarnock South also moved into the first vigintile (N.B. vigintiles are bandings of 5% span).
- 4.8 Auchinleck moved out of the 5% most health deprived data zones between 2004 and 2006 but reappeared in 2009. The number of datazones in Patna increased from one to two in 2009. The two datazones in Bellsbank which have been in the most deprived vigintile since 2004 were joined in 2009 by Catrine.
- 4.9 In East Ayrshire the most deprived datazone by health rank in 2009 was S01001277 Patna in the Doon Valley Ward which ranked 75th most health deprived in Scotland. Its overall SIMD ranking was 862 suggesting that it faces particular health challenges.
- 4.10 The MMWs with the highest number of datazones in the most health deprived 15% of data zones in East Ayrshire are shown in table 2. shown in order of the highest the proportion of the most deprived data zones in each MMW ward. Doon Valley had the highest proportion of datazones in this category.

Table 2

Number of Data zones in most deprived 15%		Total datazones
Doon Valley Ward	8	15
Irvine Valley Ward	8	17
Kilmarnock North Ward	6	14
Cumnock and New Cumnock Ward	7	19
Kilmarnock South Ward	4	14
Kilmarnock West and Crosshouse Ward	3	17
Ballochmyle Ward	3	18
Annick	1	14
Kilmarnock East and Hurlford Ward	0	19

4.11 The number of data zones in the most health deprived vigintiles has increased from 43 in 2004 and 2006 to 53 in 2009. In the same period the number of datazones in the least deprived vigintiles also increased from 6 in 2004 to 14 in 2006 but fell to 13 in 2009. Detail of these changes is displayed by MMW in tables 3, 4 and 5 which show the number of data zones in East Ayrshire in the 20% most health deprived data zones and the 15% least health deprived data zones for 2004, 2006 and 2009.

Table 3

Multi Member Wards	SIMD 2004 Health Domain Vigintile Group (Nationally)							Total
	0-5%	5-10%	10-15%	15-20%	85-90%	90-95%	95-100%	
Annick Ward	0	0	0	0	1	0	0	14
Ballochmyle Ward	0	0	2	1	0	0	0	18
Cumnock and New Cumnock Ward	0	2	2	3	0	0	0	19
Doon Valley Ward	2	0	5	4	0	0	0	17
Irvine Valley Ward	1	3	2	3	0	0	0	18
Kilmarnock East and Hurlford Ward	0	0	0	0	0	0	0	20
Kilmarnock North Ward	2	2	1	1	0	2	1	14
Kilmarnock South Ward	0	1	1	2	0	1	0	14
Kilmarnock West and Crosshouse Ward	1	0	2	0	1	0	0	20
Total	6	8	15	14	2	3	1	154

Table 4

Multi Member Wards	SIMD 2006 Health Domain Vigintile Group (Nationally)							Total
	0-5%	5-10%	10-15%	15-20%	85-90%	90-95%	95-100%	
Annick Ward	0	0	0	0	1	2	0	14
Ballochmyle Ward	0	0	1	2	0	0	0	18
Cumnock and New Cumnock Ward	0	1	4	3	0	0	0	19
Doon Valley Ward	3	2	2	3	0	0	0	17
Irvine Valley Ward	0	3	4	3	0	0	0	18
Kilmarnock East and Hurlford Ward	0	0	0	0	0	1	0	20
Kilmarnock North Ward	2	3	1	0	2	0	3	14
Kilmarnock South Ward	1	1	0	1	1	0	0	14
Kilmarnock West and Crosshouse Ward	0	2	1	0	2	1	1	20
Total	6	12	13	12	6	4	4	154

Table 5

Multi Member Wards	SIMD 2009 Health Domain Vigintile Group (Nationally)							Total
	0-5%	5-10%	10-15%	15-20%	85-90%	90-95%	95-100%	
Annick Ward	0	0	0	0	3	0	0	14
Ballochmyle Ward	0	0	2	2	0	0	0	18
Cumnock and New Cumnock Ward	0	1	4	5	0	0	0	19
Doon Valley Ward	4	2	3	3	0	0	0	17
Irvine Valley Ward	2	3	3	0	0	0	0	18
Kilmarnock East and Hurlford Ward	0	0	0	2	1	0	0	20
Kilmarnock North Ward	4	3	0	0	2	2	1	14
Kilmarnock South Ward	1	1	2	2	1	0	0	14
Kilmarnock West and Crosshouse Ward	2	2	0	0	1	1	1	20
Total	13	12	14	14	8	3	2	154

4.12 Between 2004 and 2006, the MMWs showing a relative deterioration in ranking were Ballochmyle and Cumnock and New Cumnock. The MMW showing a relative improvement in health ranking was Kilmarnock West and Cumnock. Changes in health ranking by MMW between SIMD in 2004 and 2006 are shown in table 6.

Table 6

Multi Member Ward change to health ranking

Count		change			Total
		less deprived	no change	more deprived	
Multi Member Ward	Annick Ward	4	1	9	14
	Ballochmyle Ward	7	0	11	18
	Cumnock and New Cumnock Ward	7	0	12	19
	Doon Valley Ward	7	1	9	17
	Irvine Valley Ward	9	1	8	18
	Kilmarnock East and Hurlford Ward	11	0	9	20
	Kilmarnock North Ward	5	2	7	14
	Kilmarnock South Ward	8	0	6	14
	Kilmarnock West and Crosshouse Ward	12	1	7	20
	Ward				
Total	70	6	78	154	

4.13 Table 7 shows changes in relative position between 2006 and 2009 although there were minor changes to the health domain it is still possible to compare periods. All four Kilmarnock MMWs showed an increase in the number of datazones which were more health deprived, Cumnock and New Cumnock was the only MMW in the south of the authority to show an increase in the number of datazones where the health ranking deteriorated.

Table 7

Multi Member Ward *change to health ranking

Count

2006-2009		change			Total
		less deprived	same	more deprived	
Multi Member Ward	Annick Ward	9	1	4	14
	Ballochmyle Ward	10	2	6	18
	Cumnock and New Cumnock Ward	6	3	10	19
	Doon Valley Ward	10	0	7	17
	Irvine Valley Ward	10	1	7	18
	Kilmarnock East and Hurlford Ward	8	1	11	20
	Kilmarnock North Ward	5	0	9	14
	Kilmarnock South Ward	2	1	11	14
	Kilmarnock West and Crosshouse Ward	7	2	11	20
	Total	67	11	76	154

4.14 The health domain identifies areas with a higher than expected level of ill-health or mortality for the age-sex profile of the population. The Health Domain is not a straightforward count; it is constructed using weighted scores and therefore can only be used in the same way as the SIMD (which is to compare relative levels of deprivation).

4.15 **Standardised mortality ratios** compare death rates across Scotland as a whole, taking account of the different population structure of each area. Four of the 32 Scottish Council areas have a standardised mortality ratio that is more than 10 per cent higher than the overall Scottish value of 100. In East Ayrshire the SMR ranges from 260 in Patna to 31 in Fenwick. Eighty datazones in East Ayrshire have a SMR higher than the overall Scottish value of 100. Table 8 below shows the number of datazones with a SMR of over one hundred by MMW.

Table 8

<i>Multi Member Wards</i>	<i>DZ with SMR of over 100 Datazones</i>	
Kilmarnock South	11	14
Cumnock and New Cumnock	11	19
Kilmarnock West and Crosshouse	11	19
Irvine alley	10	18
Doon Valley	9	17
Kilmarnock North	7	14
Kilmarnock East and Hurlford	9	20
Ballochmyle	7	18
Annick	5	14

4.16 The ten percent of datazones in East Ayrshire with the highest rate of **hospital episodes related to alcohol use** are shown in table 9. Twelve of the fifteen datazones in the highest 10 % of hospital admissions related to alcohol were from datazones in the Kilmarnock Area with seven datazones in Kilmarnock North. The relationship between alcohol and multiple deprivation is clearly evidenced in these two tables which show that where admissions are high with 8 of the 15 datazones being in the first SIMD vigintile nationally. The tables showing the lowest 10% of hospital admissions nine of fifteen datazones are in least deprived 20%.

Table 9: The highest 10% hospital admissions for alcohol use by MMW

Datazone	Area	MMWNAME	SIMD 2009 Overall Ranking (Nationally)	Sorted bySIMD 2009 HEALTH RANKING (Nationally) (Weight = 14%)	Difference Overall Rank/Health Rank	SIMD 2009 Vigintile (Nationally)	SIMD 2009 HEALTH Vigintile (Nationally)	Hospital Episodes Related to Alcohol use(ISD, 2004 2007) (Note 3)
S01001388	Kilmarnock North	Kilmarnock North Ward	42	115	73	0-5%	0-5%	514
S01001382	Kilmarnock North	Kilmarnock West and Crosshouse Ward	110	280	170	0-5%	0-5%	452
S01001399	Kilmarnock North	Kilmarnock North Ward	91	133	42	0-5%	0-5%	409
S01001280	New Cumnock	Cumnock and New Cumnock Ward	1072	646	-426	15-20%	5-10%	353
S01001386	Kilmarnock North	Kilmarnock West and Crosshouse Ward	319	194	-125	0-5%	0-5%	350
S01001376	Kilmarnock Central	Kilmarnock West and Crosshouse Ward	879	562	-317	10-15%	5-10%	345
S01001385	Kilmarnock South	Kilmarnock West and Crosshouse Ward	1829	1417	-412	25-30%	20-25%	334
S01001394	Kilmarnock North	Kilmarnock North Ward	141	358	217	0-5%	5-10%	328
S01001313	Catrine	Irvine Valley Ward	1342	638	-704	20-25%	5-10%	325
S01001324	Kilmarnock South	Kilmarnock South Ward	55	206	151	0-5%	0-5%	324
S01001397	Kilmarnock North	Kilmarnock North Ward	114	166	52	0-5%	0-5%	323
S01001336	Kilmarnock South	Kilmarnock South Ward	2310	1656	-654	35-40%	25-30%	309
S01001312	Catrine	Irvine Valley Ward	270	174	-96	0-5%	0-5%	301
S01001333	Kilmarnock South	Kilmarnock South Ward	527	381	-146	5-10%	5-10%	300
S01001377	Kilmarnock North	Kilmarnock East and Hurford Ward	1715	1541	-174	25-30%	20-25%	300

Table 10

Datazone	Area	MMWNAME	SIMD 2009 Overall Ranking (Nationally)	Sorted bySIMD 2009 HEALTH RANKING (Nationally) (Weight = 14%)	SIMD 2009 Vigintile (Nationally)	SIMD 2009 HEALTH Vigintile (Nationally)	Hospital Episodes Related to Alcohol use(ISD, 2004-2007)
S01001339	Galston	Ballochmyle Ward	3628	3126	55-60%	45-50%	27
S01001368	GalstonNewmilnsDarve	Ballochmyle Ward	4271	4947	65-70%	75-80%	26
S01001362	Kilmarnock South	Kilmarnock East and Hurfor	5232	5425	80-85%	80-85%	24
S01001322	MuirkirkCatrine(R)	Irvine Valley Ward	3273	3585	50-55%	55-60%	23
S01001302	Cumnock	Cumnock and New Cumnoc	5246	3202	80-85%	45-50%	22
S01001403	Kilmarnock North	Kilmarnock North Ward	5187	5715	75-80%	85-90%	22
S01001330	Kilmarnock South	Kilmarnock South Ward	5281	5608	80-85%	85-90%	22
S01001349	Kilmarnock East(R)	Ballochmyle Ward	3762	4389	55-60%	65-70%	21
S01001420	Stewarton(R)	Annick Ward	4889	5780	75-80%	85-90%	21
S01001303	Cumnock	Cumnock and New Cumnoc	5026	4085	75-80%	60-65%	20
S01001304	OchiltreeDrongan(R)	Doon Valley Ward	4730	5215	70-75%	80-85%	20
S01001404	Kilmarnock North	Kilmarnock North Ward	5805	6104	85-90%	90-95%	18
S01001413	Stewarton	Annick Ward	6370	5724	95-100%	85-90%	16
S01001347	Kilmarnock South	Kilmarnock West and Cross	5862	5982	90-95%	90-95%	15
S01001374	Kilmarnock North	Kilmarnock East and Hurfor	5690	5846	85-90%	85-90%	11

4.17 The ten percent of data zones in East Ayrshire with the highest rate of **hospital episodes related to drug use** are shown in table 11. Of the fifteen data zones with the highest rate of hospital admissions related to drug use eleven were in the Kilmarnock area with 6 data zones in North Kilmarnock. Eight data zones showing high levels of admissions were in the 5% most health deprived nationally. There were 30 data zones with no drug related admissions recorded

Table 11

Datazone	Area	MMWNAME	SIMD 2009 Overall Ranking (Nationally)	Sorted bySIMD 2009 HEALTH RANKING (Nationally) (Weight = 14%)	Difference Overall Rank/Health Rank	SIMD 2009 Vigintile (Nationally)	SIMD 2009 HEALTH Vigintile (Nationally)	Hospital episodes related to drug use (ISD, 2004-2007) (Note 4)
S01001382	Kilmarnock North	Kilmarnock West and Crosshouse Ward	110	280	170	0-5%	0-5%	1599
S01001397	Kilmarnock North	Kilmarnock North Ward	114	166	52	0-5%	0-5%	1465
S01001386	Kilmarnock North	Kilmarnock West and Crosshouse Ward	319	194	-125	0-5%	0-5%	1333
S01001392	Kilmarnock North	Kilmarnock North Ward	83	96	13	0-5%	0-5%	1114
S01001309	Auchinleck	Irvine Valley Ward	508	317	-191	5-10%	0-5%	712
S01001363	Kilmarnock South	Kilmarnock East and Hurford Ward	2152	1528	-624	30-35%	20-25%	688
S01001297	Cumnock	Cumnock and New Cumnock Ward	1885	1142	-743	25-30%	15-20%	688
S01001287	Drongan	Doon Valley Ward	925	1032	107	10-15%	15-20%	645
S01001279	New Cumnock	Cumnock and New Cumnock Ward	391	790	399	5-10%	10-15%	626
S01001324	Kilmarnock South	Kilmarnock South Ward	55	206	151	0-5%	0-5%	577
S01001325	Kilmarnock South	Kilmarnock South Ward	471	744	273	5-10%	10-15%	573
S01001388	Kilmarnock North	Kilmarnock North Ward	42	115	73	0-5%	0-5%	563
S01001384	Kilmarnock North	Kilmarnock East and Hurford Ward	1178	1650	472	15-20%	25-30%	549
S01001328	Kilmarnock South	Kilmarnock South Ward	409	990	581	5-10%	15-20%	528
S01001376	Kilmarnock Central	Kilmarnock West and Crosshouse Ward	879	562	-317	10-15%	5-10%	493

4.18 Table 12 shows the highest levels of the **emergency admissions to hospital** by MMWs. The majority were in the most health deprived datazones nationally.

Table 12

MMW	SIMD 2009 Overall Ranking (Nationally)	SIMD 2009 HEALTH RANKING (Nationally)	SIMD 2009 Vigintile (Nationally)	SIMD 2009 HEALTH Vigintile (Nationally)	Emergency admissions to hospital (ISD, 2004-2007)
Kilmarnock North Ward	91	133	0-5%	0-5%	213
Doon Valley Ward	862	76	10-15%	0-5%	199
Doon Valley Ward	516	196	5-10%	0-5%	195
Kilmarnock North Ward	42	115	0-5%	0-5%	194
Kilmarnock North Ward	114	166	0-5%	0-5%	194
Kilmarnock North Ward	83	96	0-5%	0-5%	193
Kilmarnock West and Crosshouse Ward	319	194	0-5%	0-5%	186
Kilmarnock South Ward	55	206	0-5%	0-5%	185
Doon Valley Ward	2065	800	30-35%	10-15%	180
Doon Valley Ward	133	173	0-5%	0-5%	177
Doon Valley Ward	130	167	0-5%	0-5%	176
Cumnock and New Cumnock Ward	1043	518	15-20%	5-10%	170
Kilmarnock West and Crosshouse Ward	110	280	0-5%	0-5%	170
Kilmarnock South Ward	527	381	5-10%	5-10%	168
Irvine Valley Ward	270	174	0-5%	0-5%	164

4.19 Cumnock and New Cumnock Ward had the highest proportion of **live singleton births of low birth weight**.

Table 13

MMW	SIMD 2009 Overall Ranking (Nationally)	SIMD 2009 HEALTH RANKING	SIMD 2009 Vigintile (Nationally)	SIMD 2009 HEALTH Vigintile (Nationally)	Proportion of Live Singleton Births of Low Birth Weight
Cumnock and New Cumnock Ward	1347	1233	20-25%	15-20%	0.23
Cumnock and New Cumnock Ward	1043	518	15-20%	5-10%	0.22
Kilmarnock West and Crosshouse Ward	110	280	0-5%	0-5%	0.17
Kilmarnock West and Crosshouse Ward	1061	1341	15-20%	20-25%	0.17
Ballochmyle Ward	614	647	5-10%	5-10%	0.17
Irvine Valley Ward	766	764	10-15%	10-15%	0.17
Ballochmyle Ward	574	1047	5-10%	15-20%	0.17
Kilmarnock North Ward	141	358	0-5%	5-10%	0.15
Kilmarnock East and Hurlford Ward	1310	1283	20-25%	15-20%	0.14
Doon Valley Ward	130	167	0-5%	0-5%	0.14
Cumnock and New Cumnock Ward	1435	818	20-25%	10-15%	0.14
Annick Ward	5439	4889	80-85%	75-80%	0.14
Kilmarnock East and Hurlford Ward	1458	1453	20-25%	20-25%	0.13
Irvine Valley Ward	1050	1350	15-20%	20-25%	0.13
Kilmarnock North Ward	4454	3735	65-70%	55-60%	0.13

4.20 The **Comparative Illness Factor indicator** is the combined count of a number of allowances provided by the Department of Work and Pensions to people with illness or disabilities these including DLA, Incapacity Benefit

and Severe Disablement Allowance. The datazones with the highest ratio of claimants is shown in table 14 all were in the 15% most health deprived datazones nationally.

Table 14

MMW	SIMD 2009 Overall Ranking (Nationally)	SIMD 2009 HEALTH RANKING	SIMD 2009 Vigintile (Nationally)	SIMD 2009 HEALTH Vigintile (Nationally)	Comparative Illness Factor
Doon Valley Ward	133	173	0-5%	0-5%	247
Kilmarnock North Ward	83	96	0-5%	0-5%	233
Doon Valley Ward	130	167	0-5%	0-5%	225
Irvine Valley Ward	418	473	5-10%	5-10%	220
Irvine Valley Ward	270	174	0-5%	0-5%	218
Doon Valley Ward	862	76	10-15%	0-5%	217
Kilmarnock North Ward	42	115	0-5%	0-5%	208
Kilmarnock South Ward	55	206	0-5%	0-5%	199
Irvine Valley Ward	508	317	5-10%	0-5%	198
Kilmarnock North Ward	141	358	0-5%	5-10%	192
Kilmarnock North Ward	630	644	5-10%	5-10%	189
Doon Valley Ward	516	196	5-10%	0-5%	188
Kilmarnock North Ward	91	133	0-5%	0-5%	188
Kilmarnock South Ward	527	381	5-10%	5-10%	182
Doon Valley Ward	1240	417	15-20%	5-10%	181

4.21 A table of all 154 East Ayrshire datazones sorted by Health Domain scores is appended. This also shows for each datazone whether or not it is becoming more or less relatively health deprived.

5. IMPLICATIONS FOR THE CHP AND COMMUNITY PLANNING PARTNERS

- 5.1 SIMD 09 identifies that poverty levels in East Ayrshire relative to the rest of Scotland are increasing.
- 5.2 Within the Health Domain there is a significant increase in the number of datazones in East Ayrshire falling into the most deprived 0-15% in the country.
- 5.3 A number of high level findings can be identified within the Health Domain:
- 52% of datazones have a standardised mortality rate higher than the Scottish Average.
 - The SIMD 09 data identifies a correlation between high levels of hospital admissions relating to alcohol and drug use and multiple deprivation, particularly in Kilmarnock North.
 - The majority of emergency admissions to hospital were from the most deprived datazones.
 - Cumnock and New Cumnock MMW had the highest proportion of live singleton births of low birth weight.
 - The datazones with the highest ratio of claimants of illness and disability related benefits were all in the 15% most deprived datazones nationally.
- 5.4 The findings of SIMD 09 further evidence the linkages between deprivation and health and the gap between the most and least disadvantaged population groups in East Ayrshire.
- 5.5 The detailed findings of SIMD 09 can be utilised to inform strategic planning and service design processes in order to ensure effective targeting of service provision.

6. RECOMMENDATIONS

- 6.1 It is recommended that CHP Committee:
- (i) Notes the contents of the report.
 - (ii) Remits the report to CHP Officer Locality Groups and subgroups for consideration of the implications for service design and delivery.

- (iii) Endorses the undertaking of further joint work across the CHP and through Community Planning arrangements in order to identify detailed implications of SIMD 09 in relation to tackling health inequalities within East Ayrshire.
- (iv) Requests that a further report on the detailed implications of SIMD 09 for the planning and delivery of services be presented to the CHP Committee in due course.

**Andy Macdonald,
Service Manager,
Performance and Development.**

Background Papers

1. Scottish Index of Multiple Deprivation 2009 General Report:
www.scotland.gov.uk/simd2009report
2. Scottish Index of Multiple Deprivation 2009, Technical Report:
www.scotland.gov.uk/simd2009technical
3. Scottish Index of Multiple Deprivation 2009, Statistical Compendium:
www.scotland.gov.uk/simd2009compendium
4. Scottish Index of Multiple Deprivation 2009, Guidance Leaflet:
www.scotland.gov.uk/simd2009leaflet
5. Scottish Index of Multiple Deprivation 2009: EAC Cabinet Report, 16th December 2009
6. SIMD 2009 – Summary of General Report: Public Health Department, NHS Ayrshire & Arran, January 2010.

SIMD 2009 sorted by Health Score

Datazone	Area	MMW	SIMD 2009 Overall Ranking (Nationally)	Sorted by SIMD 2009 HEALTH RANKING (Nationally) (Weight = 14%)	Difference Overall Rank/Health Rank	SIMD 2009 Vigintile (Nationally)	SIMD 2009 HEALTH Vigintile (Nationally)	Total Pop (2001 Census)	Total Pop (SAPE 2007)	Health domain 2009 Score (Note 1)
S01001277	Patna	Doon Valley Ward	862	76	-786	10-15%	0-5%	743	747	1.95
S01001392	Kilmarnock North	Kilmarnock North Ward	83	96	13	0-5%	0-5%	520	541	1.87
S01001388	Kilmarnock North	Kilmarnock North Ward	42	115	73	0-5%	0-5%	917	856	1.81
S01001399	Kilmarnock North	Kilmarnock North Ward	91	133	42	0-5%	0-5%	902	910	1.78
S01001397	Kilmarnock North	Kilmarnock North Ward	114	166	52	0-5%	0-5%	827	775	1.70
S01001270	Bellsbank	Doon Valley Ward	130	167	37	0-5%	0-5%	817	735	1.70
S01001271	Bellsbank	Doon Valley Ward	133	173	40	0-5%	0-5%	802	772	1.68
S01001312	Catrine	Irvine Valley Ward	270	174	-96	0-5%	0-5%	774	700	1.68
S01001386	Kilmarnock North	Kilmarnock West and Crosshouse Ward	319	194	-125	0-5%	0-5%	872	731	1.65
S01001274	Patna	Doon Valley Ward	516	196	-320	5-10%	0-5%	734	693	1.64

S01001324	Kilmarnock South	Kilmarnock South Ward	55	206	151	0-5%	0-5%	946	991	1.63
S01001382	Kilmarnock North	Kilmarnock West and Crosshouse Ward	110	280	170	0-5%	0-5%	618	627	1.53
S01001309	Auchinleck	Irvine Valley Ward	508	317	-191	5-10%	0-5%	761	689	1.47
S01001394	Kilmarnock North	Kilmarnock North Ward	141	358	217	0-5%	5-10%	545	486	1.42
S01001333	Kilmarnock South	Kilmarnock South Ward	527	381	-146	5-10%	5-10%	860	742	1.39
S01001310	Auchinleck	Irvine Valley Ward	676	403	-273	10-15%	5-10%	747	728	1.35
S01001273	Dalmellington	Doon Valley Ward	1240	417	-823	15-20%	5-10%	701	696	1.34
S01001316	Muirkirk	Irvine Valley Ward	418	473	55	5-10%	5-10%	981	927	1.28
S01001296	Cumnock	Cumnock and New Cumnock Ward	1043	518	-525	15-20%	5-10%	750	656	1.24
S01001376	Kilmarnock Central	Kilmarnock West and Crosshouse Ward	879	562	-317	10-15%	5-10%	741	715	1.20
S01001281	New Cumnock	Cumnock and New Cumnock Ward	1243	569	-674	15-20%	5-10%	835	775	1.20
S01001313	Catrine	Irvine Valley Ward	1342	638	-704	20-25%	5-10%	673	792	1.13
S01001400	Kilmarnock North	Kilmarnock North Ward	630	644	14	5-10%	5-10%	927	818	1.13

S01001280	New Cumnock	Cumnock and New Cumnock Ward	1072	646	-426	15-20%	5-10%	608	544	1.12
S01001338	Galston	Ballochmyle Ward	614	647	33	5-10%	5-10%	814	776	1.12
S01001325	Kilmarnock South	Kilmarnock South Ward	471	744	273	5-10%	10-15%	731	699	1.06
S01001308	Auchinleck	Irvine Valley Ward	766	764	-2	10-15%	10-15%	999	942	1.05
S01001345	Galston	Ballochmyle Ward	1152	778	-374	15-20%	10-15%	815	669	1.04
S01001279	New Cumnock	Cumnock and New Cumnock Ward	391	790	399	5-10%	10-15%	987	807	1.03
S01001290	Drongan	Doon Valley Ward	2065	800	-1265	30-35%	10-15%	549	621	1.03
S01001294	Cumnock	Cumnock and New Cumnock Ward	966	811	-155	10-15%	10-15%	769	661	1.02
S01001293	Cumnock	Cumnock and New Cumnock Ward	1435	818	-617	20-25%	10-15%	787	743	1.01
S01001272	Dalmellington	Doon Valley Ward	1819	822	-997	25-30%	10-15%	706	646	1.01
S01001289	Cumnock (Netherthird)	Cumnock and New Cumnock Ward	1756	840	-916	25-30%	10-15%	687	691	1.00
S01001320	Mauchline	Irvine Valley Ward	1212	845	-367	15-20%	10-15%	935	842	1.00

S01001288	Drongan	Doon Valley Ward	1699	850	-849	25-30%	10-15%	922	904	1.00
S01001354	Newmilns	Ballochmyle Ward	1087	853	-234	15-20%	10-15%	794	728	0.99
S01001301	Logan	Irvine Valley Ward	894	897	3	10-15%	10-15%	632	580	0.96
S01001348	Kilmarnock South	Kilmarnock South Ward	1162	925	-237	15-20%	10-15%	730	579	0.94
S01001328	Kilmarnock South	Kilmarnock South Ward	409	990	581	5-10%	15-20%	823	770	0.92
S01001298	Cumnock	Cumnock and New Cumnock Ward	1275	1005	-270	15-20%	15-20%	909	853	0.91
S01001287	Drongan	Doon Valley Ward	925	1032	107	10-15%	15-20%	901	827	0.89
S01001350	Newmilns	Ballochmyle Ward	574	1047	473	5-10%	15-20%	730	678	0.88
S01001275	Patna	Doon Valley Ward	1126	1068	-58	15-20%	15-20%	702	780	0.86
S01001292	Cumnock (Netherthird)	Cumnock and New Cumnock Ward	840	1138	298	10-15%	15-20%	948	841	0.83
S01001297	Cumnock	Cumnock and New Cumnock Ward	1885	1142	-743	25-30%	15-20%	790	724	0.82
S01001342	Hurlford & Crookedholm	Kilmarnock East and Hurlford Ward	1941	1180	-761	25-30%	15-20%	867	865	0.80
S01001299	Cumnock	Cumnock and New Cumnock	1501	1209	-292	20-25%	15-20%	943	894	0.78

		Ward								
S01001291	Cumnock (Craigens)	Cumnock and New Cumnock Ward	1347	1233	-114	20-25%	15-20%	565	546	0.77
S01001364	Newmilns	Ballochmyle Ward	1522	1242	-280	20-25%	15-20%	880	915	0.77
S01001335	Kilmarnock South	Kilmarnock South Ward	1158	1266	108	15-20%	15-20%	985	880	0.76
S01001285	Sinclairston Rankinston(R)	Doon Valley Ward	1444	1280	-164	20-25%	15-20%	644	672	0.75
S01001341	Hurlford & Crookedholm	Kilmarnock East and Hurlford Ward	1310	1283	-27	20-25%	15-20%	920	924	0.75
S01001327	Kilmarnock South	Kilmarnock South Ward	909	1306	397	10-15%	20-25%	775	718	0.74
S01001357	Kilmarnock South	Kilmarnock West and Crosshouse Ward	1061	1341	280	15-20%	20-25%	728	689	0.72
S01001306	Lugar	Irvine Valley Ward	1050	1350	300	15-20%	20-25%	701	649	0.72
S01001401	Kilmarnock North	Kilmarnock North Ward	1174	1373	199	15-20%	20-25%	699	660	0.71
S01001284	Dalrymple	Doon Valley Ward	2341	1409	-932	35-40%	20-25%	790	1009	0.69
S01001385	Kilmarnock South	Kilmarnock West and Crosshouse Ward	1829	1417	-412	25-30%	20-25%	842	822	0.69

S01001329	Kilmarnock South	Kilmarnock South Ward	1157	1423	266	15-20%	20-25%	603	574	0.68
S01001307	Auchinleck	Irvine Valley Ward	2393	1439	-954	35-40%	20-25%	1005	1253	0.68
S01001340	Hurlford & Crookedholm	Kilmarnock East and Hurlford Ward	1458	1453	-5	20-25%	20-25%	778	727	0.67
S01001365	Hurlford & Crookedholm	Kilmarnock East and Hurlford Ward	1394	1508	114	20-25%	20-25%	644	629	0.65
S01001363	Kilmarnock South	Kilmarnock East and Hurlford Ward	2152	1528	-624	30-35%	20-25%	595	499	0.65
S01001377	Kilmarnock North	Kilmarnock East and Hurlford Ward	1715	1541	-174	25-30%	20-25%	805	708	0.64
S01001295	Cumnock	Cumnock and New Cumnock Ward	1689	1549	-140	25-30%	20-25%	905	846	0.64
S01001323	Kilmarnock South	Kilmarnock South Ward	1450	1562	112	20-25%	20-25%	623	633	0.63
S01001408	Kilmaurs	Annick Ward	1868	1602	-266	25-30%	20-25%	848	858	0.62
S01001384	Kilmarnock North	Kilmarnock East and Hurlford Ward	1178	1650	472	15-20%	25-30%	950	916	0.60
S01001336	Kilmarnock South	Kilmarnock South Ward	2310	1656	-654	35-40%	25-30%	920	840	0.60
S01001343	Galston	Ballochmyle	2289	1683	-606	35-40%	25-30%	990	964	0.59

		Ward								
S01001269	Dalmellinton Bellsbank(R)	Doon Valley Ward	2396	1731	-665	35-40%	25-30%	544	603	0.56
S01001379	Crosshouse	Kilmarnock West and Crosshouse Ward	2395	1753	-642	35-40%	25-30%	998	1029	0.55
S01001282	New Cumnock	Cumnock and New Cumnock Ward	3234	1796	-1438	45-50%	25-30%	735	750	0.54
S01001373	GateheadCrosshouse(R)	Kilmarnock West and Crosshouse Ward	2044	1832	-212	30-35%	25-30%	635	656	0.52
S01001286	Drongan	Doon Valley Ward	2039	1865	-174	30-35%	25-30%	640	618	0.51
S01001412	Stewarton	Annick Ward	1249	1872	623	15-20%	25-30%	946	902	0.51
S01001371	Kilmarnock South	Kilmarnock West and Crosshouse Ward	2454	1879	-575	35-40%	25-30%	714	661	0.51
S01001416	Stewarton	Annick Ward	2612	1883	-729	40-45%	25-30%	685	696	0.50
S01001383	Crosshouse	Kilmarnock West and Crosshouse Ward	2545	2072	-473	35-40%	30-35%	683	599	0.43
S01001331	Kilmarnock South	Kilmarnock South Ward	1657	2077	420	25-30%	30-35%	869	798	0.42
S01001305	Ochiltree	Cumnock and New Cumnock Ward	2616	2140	-476	40-45%	30-35%	751	687	0.40

S01001414	Stewarton	Annick Ward	2233	2168	-65	30-35%	30-35%	668	624	0.39
S01001319	Muirkirk	Irvine Valley Ward	1814	2175	361	25-30%	30-35%	649	627	0.39
S01001370	Kilmarnock South	Kilmarnock East and Hurlford Ward	3733	2179	-1554	55-60%	30-35%	735	788	0.39
S01001415	Stewarton	Annick Ward	2262	2208	-54	30-35%	30-35%	796	746	0.38
S01001389	Kilmarnock North	Kilmarnock East and Hurlford Ward	2060	2272	212	30-35%	30-35%	510	471	0.35
S01001358	Darvel	Ballochmyle Ward	2435	2338	-97	35-40%	35-40%	873	929	0.32
S01001334	Hurlford & Crookedholm	Kilmarnock East and Hurlford Ward	1257	2362	1105	15-20%	35-40%	881	876	0.31
S01001395	Kilmarnock North	Kilmarnock East and Hurlford Ward	2502	2428	-74	35-40%	35-40%	964	882	0.29
S01001318	Mauchline	Irvine Valley Ward	3772	2469	-1303	55-60%	35-40%	553	501	0.27
S01001381	Kilmarnock North	Kilmarnock East and Hurlford Ward	3437	2474	-963	50-55%	35-40%	858	783	0.27
S01001380	Kilmarnock South	Kilmarnock West and Crosshouse Ward	2217	2537	320	30-35%	35-40%	825	773	0.25
S01001332	Kilmarnock South	Kilmarnock South Ward	2098	2539	441	30-35%	35-40%	908	882	0.25

S01001317	Mauchline	Irvine Valley Ward	3319	2559	-760	50-55%	35-40%	932	854	0.24
S01001369	Darvel	Ballochmyle Ward	2711	2617	-94	40-45%	40-45%	960	1009	0.23
S01001314	Mauchline	Irvine Valley Ward	3905	2634	-1271	60-65%	40-45%	724	777	0.22
S01001278	PatnaDalrymple(R)	Doon Valley Ward	3113	2648	-465	45-50%	40-45%	503	480	0.22
S01001283	Dalrymple	Doon Valley Ward	1981	2670	689	30-35%	40-45%	491	516	0.21
S01001387	Kilmarnock North	Kilmarnock East and Hurlford Ward	2730	2690	-40	40-45%	40-45%	860	873	0.20
S01001311	Catrine	Irvine Valley Ward	2787	2778	-9	40-45%	40-45%	606	617	0.17
S01001300	Cumnock (R)	Cumnock and New Cumnock Ward	3264	2871	-393	50-55%	40-45%	980	1094	0.13
S01001360	Darvel	Ballochmyle Ward	2935	2919	-16	45-50%	40-45%	854	913	0.12
S01001396	Kilmarnock North	Kilmarnock North Ward	1996	3019	1023	30-35%	45-50%	777	888	0.07
S01001276	New Cumnock (R)	Cumnock and New Cumnock Ward	3016	3120	104	45-50%	45-50%	508	623	0.03
S01001339	Galston	Ballochmyle Ward	3628	3126	-502	55-60%	45-50%	677	735	0.03
S01001409	Kilmaurs	Annick Ward	3066	3144	78	45-50%	45-50%	908	942	0.02
S01001302	Cumnock	Cumnock and New Cumnock	5246	3202	-2044	80-85%	45-50%	694	765	0.00

		Ward								
S01001355	Newmilns	Ballochmyle Ward	3313	3301	-12	50-55%	50-55%	766	733	-0.03
S01001367	Kilmarnock South	Kilmarnock East and Hurlford Ward	4412	3302	-1110	65-70%	50-55%	725	701	-0.03
S01001326	Kilmarnock South	Kilmarnock South Ward	2378	3307	929	35-40%	50-55%	985	886	-0.04
S01001315	Mauchline	Irvine Valley Ward	4966	3442	-1524	75-80%	50-55%	961	981	-0.09
S01001406	Kilmaurs(R)	Kilmarnock West and Crosshouse Ward	4606	3455	-1151	70-75%	50-55%	607	1585	-0.09
S01001321	Mauchline(R)	Irvine Valley Ward	3764	3499	-265	55-60%	50-55%	545	563	-0.11
S01001352	Hurlford & Crookedholm	Kilmarnock East and Hurlford Ward	3531	3531	0	50-55%	50-55%	878	827	-0.12
S01001322	MuirkirkCatrine(R)	Irvine Valley Ward	3273	3585	312	50-55%	55-60%	822	858	-0.14
S01001407	Kilmaurs	Annick Ward	3853	3656	-197	55-60%	55-60%	845	794	-0.17
S01001421	Dunlop	Annick Ward	3759	3724	-35	55-60%	55-60%	839	848	-0.20
S01001393	Kilmarnock North	Kilmarnock North Ward	4454	3735	-719	65-70%	55-60%	550	551	-0.20
S01001390	Kilmarnock North	Kilmarnock East and Hurlford Ward	3678	3782	104	55-60%	55-60%	854	857	-0.22

S01001346	Kilmarnock South	Kilmarnock West and Crosshouse Ward	5150	3796	-1354	75-80%	55-60%	694	653	-0.23
S01001372	Crosshouse	Kilmarnock West and Crosshouse Ward	4842	3949	-893	70-75%	60-65%	773	751	-0.28
S01001391	Kilmarnock North	Kilmarnock East and Hurlford Ward	1621	3973	2352	20-25%	60-65%	828	774	-0.29
S01001410	Fenwick	Ballochmyle Ward	4713	4079	-634	70-75%	60-65%	1058	960	-0.33
S01001303	Cumnock	Cumnock and New Cumnock Ward	5026	4085	-941	75-80%	60-65%	611	679	-0.33
S01001419	Stewarton	Annick Ward	4790	4201	-589	70-75%	60-65%	746	738	-0.37
S01001359	Kilmarnock South	Kilmarnock West and Crosshouse Ward	5765	4363	-1402	85-90%	65-70%	747	726	-0.43
S01001349	Kilmarnock East(R)	Ballochmyle Ward	3762	4389	627	55-60%	65-70%	1251	1315	-0.44
S01001337	Galston	Ballochmyle Ward	5617	4485	-1132	85-90%	65-70%	871	819	-0.47
S01001361	Kilmarnock South	Kilmarnock East and Hurlford Ward	4532	4553	21	65-70%	65-70%	558	575	-0.50
S01001378	Kilmarnock South	Kilmarnock West and Crosshouse Ward	4968	4694	-274	75-80%	70-75%	600	615	-0.56

S01001375	Darvel	Ballochmyle Ward	5120	4780	-340	75-80%	75-80%	674	691	-0.59
S01001344	Galston	Ballochmyle Ward	5355	4887	-468	80-85%	75-80%	833	827	-0.64
S01001417	Stewarton	Annick Ward	5439	4889	-550	80-85%	75-80%	1034	921	-0.64
S01001368	Galston Newmilns Darvel(R)	Ballochmyle Ward	4271	4947	676	65-70%	75-80%	1020	1089	-0.66
S01001411	Fenwick(R)	Ballochmyle Ward	4349	5173	824	65-70%	75-80%	578	589	-0.75
S01001304	OchiltreeDrongan(R)	Doon Valley Ward	4730	5215	485	70-75%	80-85%	722	989	-0.76
S01001356	Kilmarnock South	Kilmarnock West and Crosshouse Ward	5361	5237	-124	80-85%	80-85%	635	601	-0.78
S01001351	Kilmarnock South	Kilmarnock West and Crosshouse Ward	5064	5255	191	75-80%	80-85%	557	527	-0.79
S01001418	Stewarton	Annick Ward	6082	5278	-804	90-95%	80-85%	944	862	-0.80
S01001362	Kilmarnock South	Kilmarnock East and Hurlford Ward	5232	5425	193	80-85%	80-85%	622	622	-0.87
S01001330	Kilmarnock South	Kilmarnock South Ward	5281	5608	327	80-85%	85-90%	979	908	-0.97
S01001403	Kilmarnock North	Kilmarnock North Ward	5187	5715	528	75-80%	85-90%	990	1257	-1.02
S01001413	Stewarton	Annick Ward	6370	5724	-646	95-100%	85-90%	763	883	-1.03
S01001398	Kilmarnock North	Kilmarnock North Ward	5477	5739	262	80-85%	85-90%	916	823	-1.04

S01001420	Stewarton (R)	Annick Ward	4889	5780	891	75-80%	85-90%	604	820	-1.06
S01001366	Kilmarnock South	Kilmarnock West and Crosshouse Ward	6038	5808	-230	90-95%	85-90%	969	967	-1.07
S01001422	Dunlop(R)	Annick Ward	5048	5833	785	75-80%	85-90%	549	599	-1.09
S01001374	Kilmarnock North	Kilmarnock East and Hurlford Ward	5690	5846	156	85-90%	85-90%	601	550	-1.10
S01001405	Kilmarnock North	Kilmarnock North Ward	5564	5961	397	85-90%	90-95%	865	1185	-1.18
S01001347	Kilmarnock South	Kilmarnock West and Crosshouse Ward	5862	5982	120	90-95%	90-95%	813	786	-1.20
S01001404	Kilmarnock North	Kilmarnock North Ward	5805	6104	299	85-90%	90-95%	686	839	-1.29
S01001402	Kilmarnock North	Kilmarnock North Ward	5570	6192	622	85-90%	95-100%	928	879	-1.38
S01001353	Kilmarnock South	Kilmarnock West and Crosshouse Ward	6289	6334	45	95-100%	95-100%	679	903	-1.59

Note 1. The health domain score is calculated by ranking the indicators, transforming them to a standard normal distribution and combining them using weights generated by factor analysis. 1 represents the Scottish average.