Health and Wellbeing Profiles 2010

Dunfermline & West Fife CHP



This is one of a set of 38 Health and Wellbeing Profiles for Scottish Community Health Partnerships (CHPs)*, published by the Scottish Public Health Observatory (ScotPHO) collaboration and updating profiles previously published in 2008. Additional profiles focusing on the health and wellbeing of children and young people in Scotland are also available. All profiles are available on the ScotPHO website at www.scotpho.org.uk/profiles.

Our aim is to support health improvement in Scotland by providing clear and relevant information that will help service providers, planning teams, policy makers and the public make informed decisions to improve health.

This profile contains:

- · A map of the area and demography table
- 'At a glance' commentary on the findings for the area
- A spine chart detailing 59 indicators across 10 domains
- Time trend and rank charts for eight key indicators
- · A table of definitions and sources for all indicators
- Details of other Profiles 2010 products.

While there may be additional sources of information in some local areas, these indicators have the strength of being available in a consistent form for all of Scotland, allowing valid comparisons to be made. They should be interpreted in the light of local knowledge.

*CHP is used as a global term to refer to all Community Health Partnerships (CHPs) / Community Health & Care Partnerships (CHCPs) / Community Health & Social Care Partnerships (CHSCPs or CHaSCPs) in Scotland. However, instead of including five CHPs for Glasgow City we have presented the results for three areas, covering Glasgow North East, Glasgow North West and Glasgow South. This gives a total of 38 comparator areas for the 2010 Profiles.

These 38 areas nest within 32 councils (local authorities) in Scotland. In most cases, the CHP and council area are coterminous, but Glasgow, Fife and Highland Council areas contain a number of CHPs. Where indicators are unavailable at CHP level, data for the relevant council area are presented instead.

CHP Population:

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	Number	Measure	Scot. Av.
Population 0-15 years ¹	27,082	19.0	17.6
Population 16–64 years ¹	92,636	65.2	65.7
Population 65-74 years ¹	12,540	8.8	9.0
Population 75+ years ¹	9,926	7.0	7.7
Population 16+ years ¹	115,102	81.0	82.4
Population 85+ years ¹	2,619	1.8	2.0
National insurance registrations for migrant workers ^{2,3}	N/A	0.8	1.3
Live births ⁴	1,827	12.9	11.6

- 1. Measure shown as percentage of the total population
- 2. Measure shown as percentage of working age population
- 3. Data reported for relevant council (local authority) area
- 4. Measure shown as a crude rate per 1,000 population

















Population Profile

Dunfermline & West Fife CHP has an estimated total population of 142,184. The percentage of the population aged 0-15 years is higher than the Scotland average (19.0%, compared to 17.6%) and the live birth rate is also above average. The percentage of the population who are of working age is lower than average, as is the percentage aged 75 and over (7.0%, compared to 7.7%).

Life Expectancy & Mortality

Male life expectancy is significantly better than the Scotland average and female life expectancy is not significantly different to the Scotland average. All-cause mortality (all ages), and mortality rates from coronary heart disease, cancer and cerebrovascular disease (under-75s) are not significantly different to Scotland.

Behaviours

In Fife Council area, an estimated 26.0% of adults smoke, compared to 25.0% in Scotland as a whole. In Dunfermline & West Fife CHP, there have been 316 deaths from alcohol conditions in the last five years, giving a death rate significantly better than (below) the Scotland average. The proportions of the population hospitalised with both alcohol conditions and drug related conditions are better (lower) than average. Meanwhile, active travel to work and sporting participation in Fife Council area are significantly worse (lower) than the Scotland average.

III Health & Injury and Mental Health

In the CHP, diabetes prevalence is significantly worse than average. All other ill health & injury indicators are significantly better than, or not significantly different to, the Scotland average. For patients hospitalised with cerebrovascular disease, and for patients hospitalised as an emergency, the CHP is significantly better (lower) than average. In Dunfermline & West Fife CHP, drug prescribing for anxiety, depression or psychosis is significantly lower than the Scotland average (8.9%, compared to 9.7% in Scotland) and for patients with a psychiatric hospitalisation the rate is also significantly better (lower) than average.

Social Care & Housing

In Fife Council area, 18.8% of older people with intensive care needs are cared for at home, rather than in care homes or geriatric long-stay hospital beds (Scotland 31.7%). In Fife Council area, 5.3% of older people receive free personal care at home (Scotland 5.3%). In Dunfermline & West Fife CHP, the percentage of single adult dwellings is 36.8% (Scotland 37.8%). In Fife Council area, the percentage of households in extreme fuel poverty is significantly worse than average.

Education & Economy

The average tariff score of all pupils on the S4 roll is 169.6 in this CHP (Scotland 179.7). The percentage of the population who are income deprived is significantly better than average (13.9%, compared to 15.1%). The percentage of the working age population claiming Jobseeker's Allowance is significantly worse than average (4.9%, compared to 4.4%) as is the percentage who are employment deprived.

Crime and Environment

The crime rate in Dunfermline & West Fife is significantly better (lower) than average. The rate of referrals to the Children's Reporter for violence-related offences is the lowest of any CHP. Less than 6.0% of the population live in the 15% most 'access deprived' areas in Scotland (Scotland 14.2%). In Fife Council area, 48.0% of adults rate their neighbourhood 'a very good place to live' (Scotland 52.0%).

Women's & Children's Health

In Dunfermline & West Fife CHP, breast screening uptake is significantly worse (lower) than average (73.0%, compared to 75.3%). The percentage of mothers smoking in pregnancy is also significantly worse (higher) than the Scotland average (24.2%, compared to 22.6%). For all other women's and children's health indicators, the area is either significantly better than, or not significantly different to, the Scotland average.

Dunfermline & West Fife CHP Health Summary



95th Percentile

Scotland Average

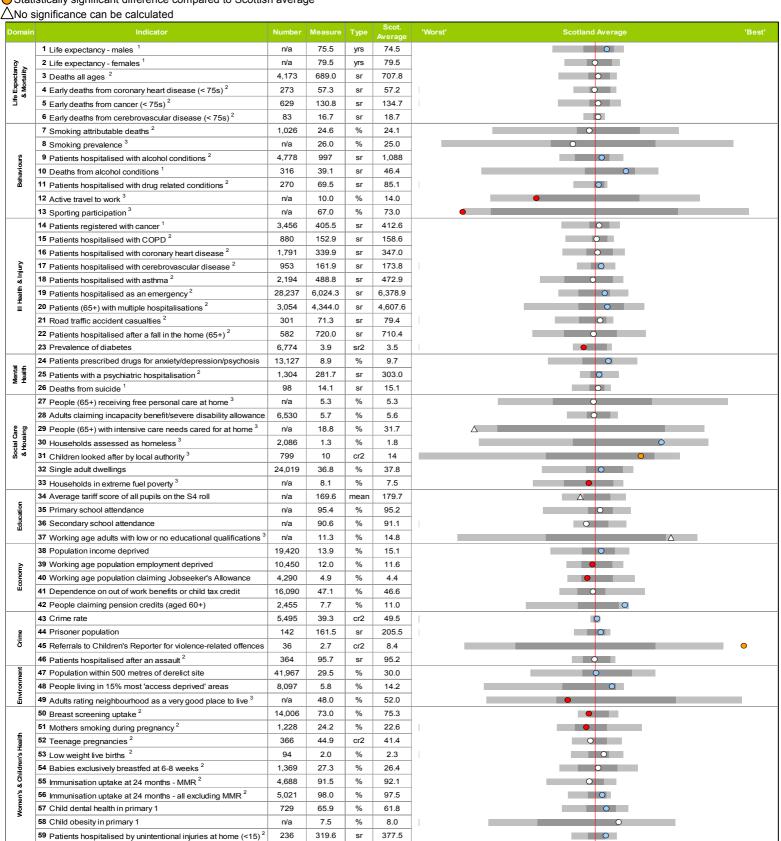
75th Percentile

25th Percentile

5th Percentile

This chart compares the local value for each indicator to the Scottish average and range for all profile areas.

- Statistically significantly 'worse' than Scottish average
- OStatistically not significantly different from Scottish average
- OStatistically significantly 'better' than Scottish average
- Statistically significant difference compared to Scottish average



Notes:

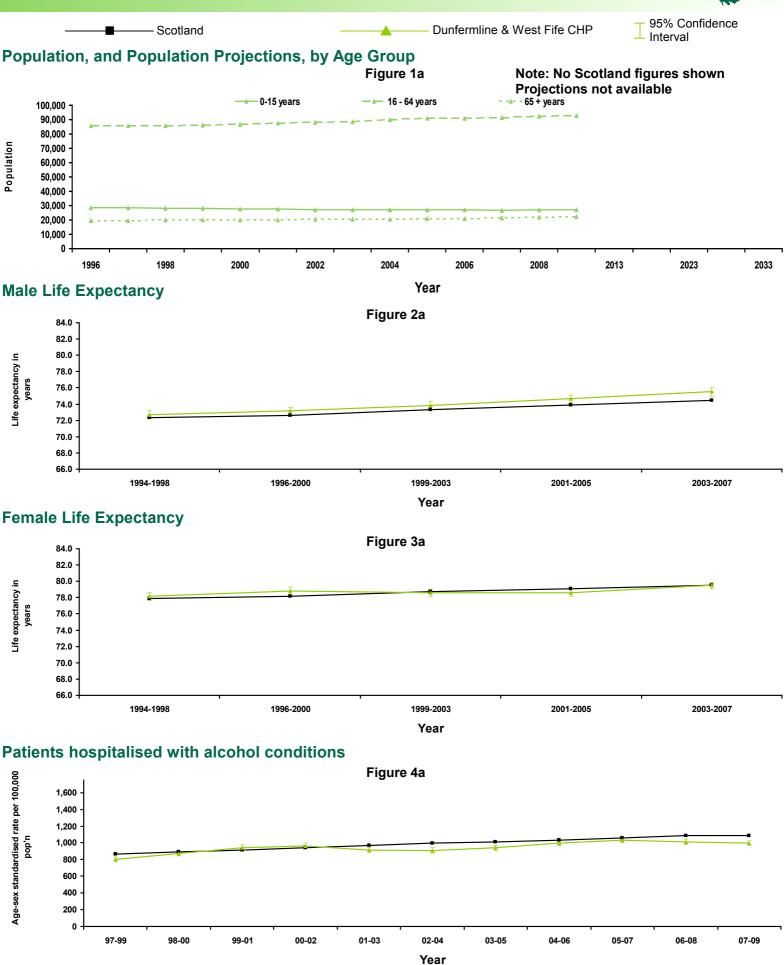
- 1. Five-year combined number, and 5-year average annual measure.
- 2. Three-year combined number, and 3-year average annual measure.
- 3. Data available down to local authority level only.

Key:

n/a= data not available, or cannot be calculated; cr = crude rate per 100,000 population; cr2 = crude rate per 1,000 population;

sr = age-sex standardised rate per 100,000 population; sr2 = age-sex standardised rate per 100 population yrs = years; % = percent; mean = average.

Dunfermline & West Fife CHP Trends (Key Indicators)

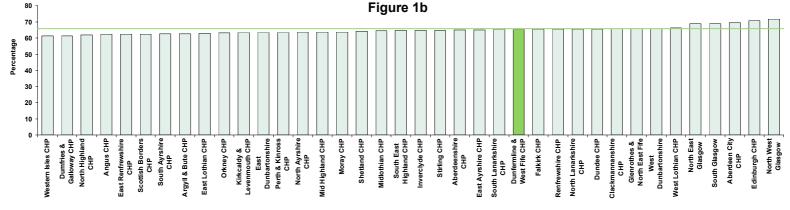




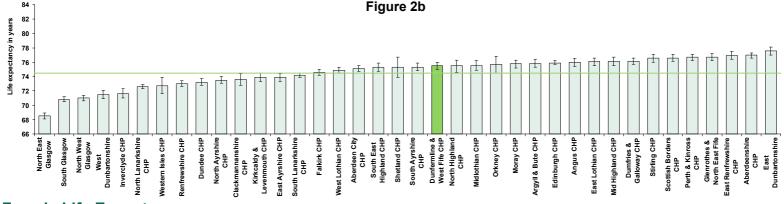




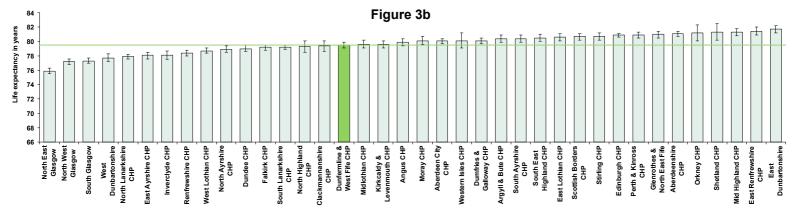
Population of Working Age (16-64)



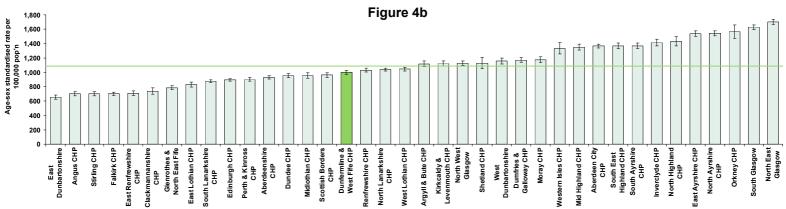
Male Life Expectancy



Female Life Expectancy



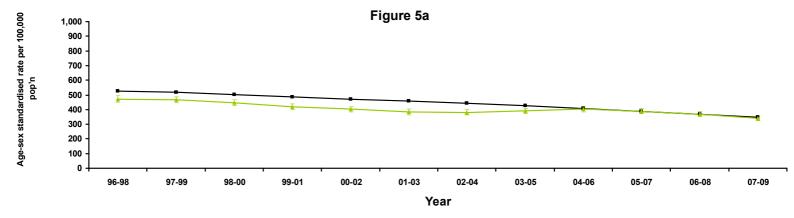
Patients hospitalised with alcohol conditions



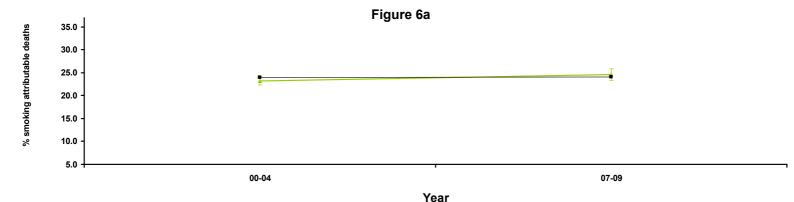
Dunfermline & West Fife CHP Trends (Key Indicators)



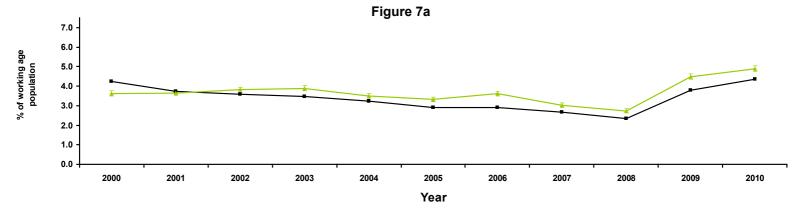
Patients hospitalised with coronary heart disease



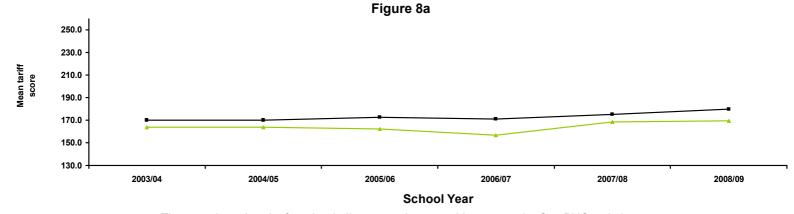
Smoking attributable deaths



Working Age Population Claiming Jobseekers Allowance



Average tariff score of all pupils on the S4 roll

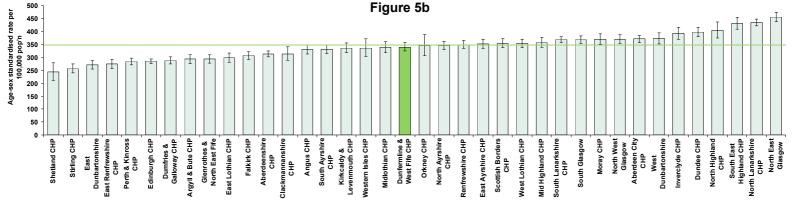




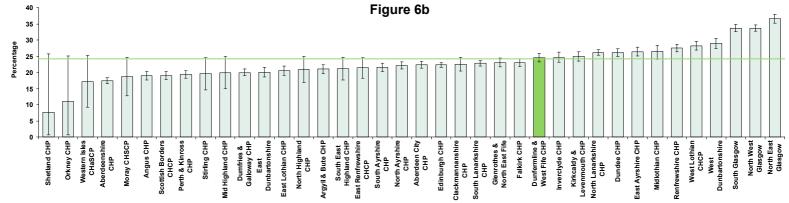




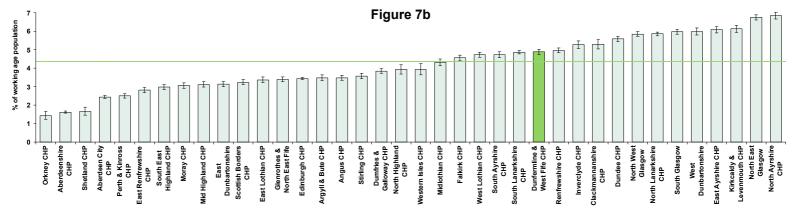
Patients hospitalised with coronary heart disease



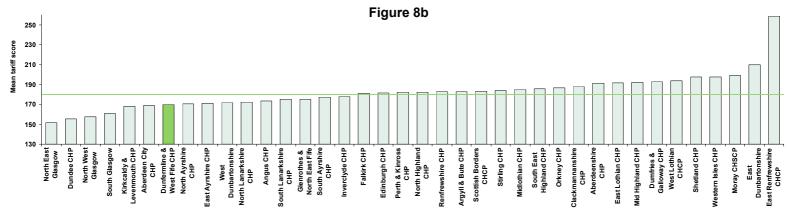
Smoking attributable deaths



Working Age Population Claiming Jobseekers Allowance



Average tariff score of all pupils on the S4 roll



NB: more details on methodology and definitions are available in our technical report, available on the ScotPHO website at www.scotpho.org.uk/profiles

Indicator No.	Description	Definition	Time Period	Source ¹
(On front cover)	Population	Number and percentage of total estimated population in each age band (0–15 years; 16-64; 65-74; 75+; 16+; 85+). The time trend graph shows population estimates for 1996-2009, and projected numbers (for council area only) to 2033 (using GROS 2008-based population projections).	2009 1996–2033 (Figure 1a)	GROS
(On front cover)	National insurance registrations for migrant workers	Number and percentage of adult overseas nationals registering for a National Insurance number. Denominator is all working age adults (16-64 years (male), 16-59 (female)).	2008/09	DWP
(On front cover)	Live births	Annual live births expressed as a number and crude rate per 1,000 population.	2009	GROS
1 - 2	Life expectancy	Estimated average male and female life expectancy at birth in years (using Chiang (II) method).*	1994-98 to 2003-07	GROS
3 - 6	Deaths	Deaths from all causes (all ages), coronary heart disease, cancer and cerebrovascular disease (under 75s); 3-year total number and 3-year average directly age-sex standardised rate per 100,000 population per year.*	2007-09	GROS
7	Smoking attributable deaths	Deaths from smoking related and attributable causes: 3-year total number and 3-year average percentage (denominator is all deaths).	2007-09	GROS
8	Smoking prevalence	Random adult respondents to the Scottish Household Survey, answering yes to the question "Do you smoke cigarettes nowadays?". The denominator is the total number of random adults answering this question (from the relevant council area).	2007/08	SHoS (question RG19YN)
9	Patients hospitalised with alcohol conditions	Patients discharged from hospital (annually) with alcohol related and attributable conditions: 3-year total number and 3-year average directly age-sex standardised rate per 100,000 population per year.*	1997-99 to 2007-09	ISD Scotland (SMR1/01, Linked Database)
10	Deaths from alcohol conditions	Deaths from alcohol related and attributable conditions: 5-year total number and 5-year average directly age-sex standardised rate per 100,000 population per year.*	2005-09	GROS
11	Patients hospitalised with drug related conditions	Patients discharged from hospital (annually) with drug related conditions: 3-year total number and 3-year average directly age-sex standardised rate per 100,000 population per year. *	2007-09	ISD Scotland (SMR1/01, Linked Database)
12	Active travel to work	Number and percentage of adults travelling to work by either cycling or walking. The denominator is all adults travelling to work. *	2007/08	SHoS (question RD3)
13	Sporting participation	Number and percentage of adults participating in sporting activity. *	2007/08	SHoS (question SPRT3a)
14	Patients registered with cancer	Patients newly diagnosed with cancer: 5-year total number and 5-year average directly agesex standardised rate per 100,000 population per year.	2003-07	ISD Scotland, Scottish Cancer Registry (SMR06)
15 – 20	Hospitalised patients	Patients discharged from hospital (annually) with specific conditions (COPD, coronary heart disease, cerebrovascular disease, asthma) or in particular circumstances (emergency admissions, multiple admissions in 65+ age group), expressed as 3-year total number and 3-year average directly age-sex standardised rate per 100,000 population per year.	1997-99 to 2007-09	ISD Scotland (SMR1/01, Linked Database)

^{*}see technical report (at www.scotpho.org.uk/profiles) for more detail

¹ In some cases this indicates the source of original raw datasets, with that data then manipulated by ISD to calculate required measures (e.g. life expectancy at birth, age-sex standardized mortality rates).



Indicator No.	Description	Definition	Time Period	Source ¹
No. 21	Road traffic accident casualties	Patients discharged from hospital or died as a result of a road traffic accident: 3-year total number and 3-year average directly age-sex standardised rate per 100,000 population per year.	2007-09	ISD Scotland (SMR1/01, Linked Database) or GROS
22	Patients hospitalised after a fall in the home (65+)	Patients aged 65+ years discharged from hospital (annually) after an emergency admission resulting from a fall in the home: 3-year total number and 3-year average directly age-sex standardised rate per 100,000 population per year.	2007-09	ISD Scotland (SMR1/01, Linked Database)
23	Prevalence of diabetes	Patients registered with diabetes mellitus (all types), expressed as directly age-sex standardised rate per 100 population.	2010 (snapshot as at 16 th March)	SCI-DC
24	Patients prescribed drugs for anxiety/ depression/ psychosis	Estimated number and percentage of population being prescribed drugs for anxiety, depression or psychosis.	2009	ISD Scotland (Prescribing Information System), CHI extract
25	Patients with a psychiatric hospitalisation	Patients discharged from psychiatric hospitals (annually): 3-year total number and 3-year directly age-sex standardised rate per 100,000 population per year.	2006-08	ISD Scotland (SMR04)
26	Deaths from suicide	Deaths from suicide and undetermined intent: 5-year total number and 5-year average directly age-sex standardised rate per 100,000 population per year.	2005-09	GROS
27	People (65+) receiving free personal care at home	Number and percentage of people aged 65+ who receive free personal care services at home. In the spine chart this indicator is assigned to 'worse' if proportion is below the Scottish average.	2009/10 (year ending 31 st March)	SG- Community Care Statistics
28	Adults claiming incapacity benefit/severe disability allowance	Number and percentage of all adults aged 16+ claiming incapacity benefit/severe disability allowance (SDA).	2010 (Quarter ending February)	DWP
29	People (65+) with intensive care needs cared for at home	Number and percentage of people aged 65+ with intensive care needs who receive 10+ hours of home care per week. 'People aged 65+ with intensive care needs' is defined as those: Receiving 10+ hours of home care (purchased or provided by a local authority) per week/Resident in a Care Home/Resident long-term in an NHS hospital. In the spine chart this indicator is assigned to 'worse' if percentage is below the Scottish average.	2008/09 (year ending 31 st March)	SG- Community Care Statistics
30	Households assessed as homeless	Households categorised as homeless (based on applications to local authorities under the Homeless Persons Legislation) - number and percentage of all households.	2008/09 (year ending 31 st March)	SG – Housing Statistics
31	Children looked after by local authority	Number of children looked after by local authority (0-18 years): Number and crude rate per 1,000 population 0-18 years.	2009	SG
32	Single adult dwellings	Number and percentage of dwellings subject to a Council Tax discount of 25 per cent. This may include, for example, dwellings with a single adult, dwellings with one adult living with one or more children, or with one or more adults who are 'disregarded' for Council Tax purposes.	2009	GROS

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Indicator No.	Description	Definition	Time Period	Source ¹
33	Households in extreme fuel poverty	Percentage of all households that suffer 'extreme fuel poverty': defined as having to spend over 20% of household income on fuel (4-year average).	2005-08	SHCS
34	Average tariff score of all pupils on the S4 roll	Average tariff score (pupil attainment) of all pupils enrolled in fourth year of secondary school (S4) of publicly funded secondary schools.*	2003/04 to 2008/09 (school year)	SNS/SG
35 – 36	School attendance	Primary and Secondary school attendance rate – number attending and percentage of all pupils (based on pupil's area of residence).	2008/09 (school year)	SG (via SNS)
37	Working age adults with low or no educational qualifications	Number and percentage of all working age adults (16-64 years(male), 16-59 (female)) who have with no qualifications or qualifications at SCQF level 4 or lower.	2008	APS (via SNS)
38	Population income deprived	Adults defined as 'income deprived' expressed as a number and percentage of the total population.	2008	SIMD 2009, SG
39	Working age population employment deprived	Adults defined as 'employment deprived' expressed as a number and percentage of the working age population (16-64 years(male), 16-59 (female)).	2008	SIMD 2009, SG
40	Working age population claiming Jobseeker's allowance	Population of working age in receipt of JSA: number and percentage of total working age population (16-64 years(male), 16-59 (female)).	2000 to 2010 (Quarter ending February)	DWP
41	Dependence on out of work benefits or child tax credit	Number and percentage of children living in households that are dependent on out of work benefit OR where child tax credit is more than the family element.	2008 (snapshot as at 31 st August)	HMRC
42	People claiming pension credits (aged 60+)	Number and percentage of population aged 60+ claiming guaranteed and savings element pension credit.	2010 (Quarter ending February)	DWP
43	Crime rate	Number of crimes (based on SIMD crimes of violence; drug offences; domestic house breaking; minor assault; and vandalism) and rate per 1,000 population per year.	2007/08 (year ending 31 st March)	SIMD 2009, SG
44	Prisoner population	Prisoner population (16+ years) on 30 th June based on prisoners home address: total number imprisoned and directly age standardised rate per 100,000 population.	30 th June 2008 snapshot	SPS
45	Referrals to Children's Reporter for violence-related offences	Number of children referred to the Scottish Children's Reporter Administration for violence related offences (8-15 years): Number and crude rate per 1,000 population 8-15 years. *	2009/10 (year ending 31 st March)	SCRA
46	Patients hospitalised after an assault	Number of patients discharged from hospital (annually) following an admission for assault: 3-year total number and 3-year average directly age-sex standardised rate per 100,000 population per year. *	2007-09	ISD Scotland (SMR1/01, Linked Database)
47	Population within 500 metres of a derelict site	Number and percentage of total population living within 500 metres of a derelict site.	2009	SVDLS/SNS

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¹ In some cases this indicates the source of original raw datasets, with that data then manipulated by ISD to calculate required measures (e.g. life expectancy at birth, age-sex standardized mortality rates).



Indicator No.	Description	Definition	Time Period	Source ¹
48	People living in 15% most 'access deprived' areas	Number and percentage of total population living in 15% most 'access deprived' areas (data zones) in Scotland.	2008	SIMD 2009, SG
49	Adults rating neighborhood as 'very good place to live'	Percentage of all adults surveyed who rated their neighbourhood 'a very good place to live'.	2007/08	SHoS (question RB1)
50	Breast screening uptake	Breast screening uptake for all eligible women aged 50–70 (routine appointments): 3-year total number and 3-year average percentage.	2006-08	ATOS (SBSP)
51	Mothers smoking during pregnancy	Women recorded as a 'current smoker' at antenatal booking appointment: 3-year total number and 3-year average percentage. Denominator: All women with a known smoking status at booking (those with a smoking status of 'unknown' have been excluded)	2006-08	ISD Scotland (SMR02)
52	Teenage pregnancies	Teenage (<18 years) pregnancies: 3-year total number and 3-year average crude rate per 1,000 females aged 15-17.*	2006-08	GROS and Notifications of Abortions to the Chief Medical Officer for Scotland
53	Low weight live births	Low weight (<2,500g) live full-term singleton births: 3-year total number and 3-year average percentage of all live singleton births.	2006-08	ISD Scotland (SMR02)
54	Babies exclusively breastfed at 6-8 weeks	Number of babies reported by parent as being exclusively breastfed at 6-8 week review: 3-year total number and 3-year average percentage. Denominator: total number of babies receiving a 6-8 week review. Data not available for all areas*	2006-08	CHSP-PS
55 – 56	Immunisation uptake	Immunisation uptake at 24 months for Diphtheria, Pertussis, Tetanus, Polio, Hib, and - separately - MMR (measles, mumps and rubella): 3-year total number and 3-year average percentage of children of this age.	2006-08	SIRS
57	Child dental health in primary 1	Primary 1 children receiving a 'Category C' letter from Basic Inspection ("No obvious decay experience, but child should continue to see the family dentist on a regular basis.") – number and percentage of all children inspected.	2008/09 (school year)	NDIP Basic Inspection
58	Child obesity in primary 1	Primary 1 children whose BMI is within the top 5% of the 1990 UK reference range for their age and sex – number and percentage of all children reviewed. Data not available for all areas*	2008/09 (school year)	CHSP-S
59	Patients hospitalised by unintentional injuries at home (<15)	Number of patients aged under 15 discharged from hospital (annually) after an emergency admission due to an accident in the home: 3-year total number and 3-year average directly age-sex standardised rate per 100,000 population per year.	2007-09	ISD Scotland (SMR1/01, Linked Database)

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¹ In some cases this indicates the source of original raw datasets, with that data then manipulated by ISD to calculate required measures (e.g. life expectancy at birth, age-sex standardized mortality rates).



Further information

Abbreviations

APS: Annual Population Survey

BMI: Body Mass Index

CHI: Community Health Index

CHSP-PS: Child Health Systems Programme – Pre-school Children Child Health Systems Programme - School aged Children CHSP-S:

COPD: Chronic obstructive pulmonary disease Department for Work and Pensions DWP: GROS: General Register Office for Scotland

Information Services Division (of NHS Scotland) ISD:

NDIP: National Dental Inspection Programme

ROS: Registers of Scotland

SBSP: Scottish Breast Screening Programme

SCI-DC: Scottish Care Information - Diabetes Collaboration

SCRA: Scottish Children's Reporter Administration

SDA: Severe Disability Allowance SG:

Scottish Government

SHCS: Scottish House Condition Survey SHoS: Scottish Household Survey

SIMD2009: Scottish Index of Multiple Deprivation 2009 SIRS: Scottish Immunisation Recall System

SMR01/02/04: Scottish Morbidity Records SNS: Scottish Neighbourhood Statistics

SPS: Scottish Prison Service

SVDLS Scottish Vacant and Derelict Land Survey

Additional Profiles Products:

- Scotland level report
- Technical report
- Sub-CHP Excel workbooks
- Spine chart packs (small area (intermediate geography) spines by CHP)

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