



NHS Health Scotland & Scottish Public Health Observatory (ScotPHO)

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What is ScotPHO?

- Aim to provide a clear picture of the health of the Scottish population and factors that affect it.
- It communicates this on the website (<http://www.scotpho.org.uk/home/home.asp>) , which is regularly updated,
- Through a variety of one-off reports also contribute to improved collection and use of routine data on health, risk factors and behaviours, and wider determinants.

Who is involved

- The Scottish Public Health Observatory collaboration is led by NHS Health Scotland and Information Services Division Scotland,
- Includes the General Register Office for Scotland,
- Glasgow Centre for Population Health
- Health Protection Scotland.
- It works closely with the Scottish Government's Health Analytical Services Division,
- Scottish Neighbourhood Statistics and others involved in public health intelligence in Scotland and beyond.

What does it do?

- ScotPHO website;
- Work on indicators for Single Outcome Agreements
- Measurement of alcohol consumption in surveys
- Addressing inequalities through Health Improvement Efficiency Access and Treatment (HEAT) targets
- Information on smoking cessation services
- Community health profiles
- Developing a health inequalities planning tool.

ScotPHO website guide

The ScotPHO website provides summary data and statistics, background information, interpretation, policy notes, commentaries on data sources, references and links to further information on a wide range of topics.

Behaviour

- Alcohol
- Diet and nutrition
- Drugs
- Multiple risk factors
- Physical activity
- Sexual health
- Tobacco use

Clinical risk factors

- High blood pressure
- High cholesterol
- Obesity

Health, wellbeing and disease

- Allergic conditions
- Asthma
- Cancer
- Coronary heart disease
- Chronic obstructive pulmonary disease
- Diabetes
- Disability
- Epilepsy
- Hepatitis C

- Immunisations
- Infections
- Injuries
- Liver disease (from December 09)
- Mental health
- Multiple sclerosis
- Oral health
- Stroke
- Suicide

Comparative health

- • Community health profiles
- • Health inequalities
- • International comparisons

Life circumstances

- Community and individual wellbeing
- Crime
- Deprivation
- Education
- Income and economy
- Physical environment
- Social environment

Population dynamics

- Amenable mortality
- Deaths
- Healthy life expectancy
- Migration
- Population estimates and forecasts
- Pregnancy and births

Population groups

- Ethnic minorities
- Lesbian, gay, bisexual
- Prisoners

Publications & Resources

- e-newsletters
- Reports and papers coming soon
- Methodology
- News alerts
- Overview of key data sources
- PHINS
- Scottish policies and strategies
- Website evaluation

<http://www.scotpho.org.uk>

Some specific examples

Scotland and European Health for All (HfA)

Database 2009

http://www.scotpho.org.uk/home/Comparativehealth/InternationalComparisons/Scotland_and_European_HfA.asp

Following a demand for Scottish data to be included in the World Health Organization's European Health for All (HfA) Database, the Scotland and European Health for All (HfA) Database was built by ScotPHO, by adding Scottish data directly to a download of the European database.

- The first Scotland and European HfA Database was published in November 2006, followed by an update in June 2007. After that it was decided to update the database every two years.
- The second update is now available and is based on the January 2009 release of the European HfA Database. Data are presented in a user-friendly, graphical or tabular form, allowing time trend and international comparisons for:
 - 600 health and health-related indicators, with Scottish data available for 490 (82%)
 - annual data from 1970 to 2007 where available
 - Scotland and the 53 Member States currently in the WHO European Region, including the UK, plus averages such as the European Union.

Scottish Community Health Profiles

<http://www.scotpho.org.uk/home/Comparativehealth/Profiles/2010CHPPProfiles.asp>

The 2010 health profiles are now available, along with complementary profiles focusing on children and young people. These profiles highlight the considerable variation in health between areas and help identify priorities for health improvement. The profiles give a snapshot overview of health for each area using spine charts (which show how the area compares to the Scottish average), and allow further understanding of the results via rank charts and trend charts.

Thank you

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