



Public Health Information Network for Scotland (PHINS)

An update on Scottish health information projects

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PHINS

Content

- What are PHINS and ScotPHO?
- Rapid updates of work from ScotPHO and selected others...
 - Information Services Division (ISD)
 - Health Scotland (HS)
 - Glasgow Centre for Population Health (GCPH)
 - Scottish Government Analytical Services Division (ASD)
 - Medical Research Council Social and Public Health Sciences Unit (MRC SPHSU)
 - Scottish Collaboration for Public Health Research and Policy (SCPHRP)
- Keeping in touch
- Feedback and evaluation

Public Health Information Network for Scotland (PHINS)

- Going for 11 years
- Aims to keep professionals up to date with national/local developments in sphere of public health 'information'... and research
- Part of ScotPHO...

Scottish Public Health Observatory (ScotPHO)

- Collaboration between ISD, HS and GCPH
- With assistance and support from:
 - National Records for Scotland (NRS) – formerly GROS
 - Health Protection Scotland (HPS)
 - COSLA
 - NHS 24
 - Scottish Government
- ScotPHO website www.scotpho.org.uk

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What's New

News alerts: w/b 25th August 2012

Section update: Suicide

New Report - "Smoking Ready Reckoner"

New report - "NHS Smoking Cessation Service Statistics (Scotland) 2011"

New report - "Knowledge, Attitudes and Motivations to health, 2010"

Popular Pages

2010 CHP profiles

Scotland and European HfA Database

Healthy life expectancy: key points

NHS Smoking Cessation Service Statistics (Scotland) 1st January to 31st December 2010

Local Health Profiles 2010

Interactive graphs and reports of health and wellbeing in your local area.

Register for news and updates

Get updates from the Scottish Public Health Observatory direct to your inbox.

Scotland's health in a European context

Compare Scotland to the rest of Europe using almost five hundred indicators of health and wellbeing.

Publications and Key Resources

ScotPHO publications and your guide to key data sources, methodology, and government policy.

The Scottish Public Health Observatory (ScotPHO) collaboration is led by ISD Scotland and NHS Health Scotland, and includes the Glasgow Centre for Population Health, National Records of Scotland and Health Protection Scotland.

Updates: ScotPHO

- Online profiling available on website – December 2012
- Drug, alcohol and tobacco use profiles - March 2013
- Community health profiles - Summer 2013
- Alcohol Population Attributable Fractions (PAFs) are being updated and Drug PAFs for Scotland created
- New topics are being added to ScotPHO website on topical issues (e.g. vitamin D and assets) and diversity strands
- Updated Health For All database – November 2012
- Health Inequalities Tools for Scotland (HITs) for alcohol brief interventions, smoking cessation and counterweight – end September 2012 – future extension into wider range of interventions

Updates: ISD Scotland

- Emergency Department activity and healthy birthweight
- Human Papilloma Virus (HPV) vaccination uptake rates, prescribing statistics and smoking cessation service uptake – September 2012
- Scottish suicide report, psychiatric hospital admissions and first drug treatment outcomes report – December 2012

Updates: Health Scotland

- Mental health indicators set for children and young people
- Adult mental health indicators report – October 2012
- Final and last report of Knowledge, Attitudes and Motivations (KAM) module of Scottish Health Survey (SHeS) – December 2012
- Alcohol (MESAS) – preliminary analysis of impact of discount ban, sales validity report, update of alcohol sales data
- Alcohol (MESAS) annual report – November 2012
- Long-term trends in inequalities in mortality by social class in Scotland – soon (ish)

Updates: MRC SPHSU

- Comparisons of mortality in the Scottish Health Survey (SHeS) linked dataset with Scottish mortality data
[particularly relevant to work on explaining differences between alcohol sales data and self-reported alcohol consumption data]

Updates: Scottish Collaboration for Public Health Research and Policy

- Report of pilot study collecting pre-school development data and linking to subsequent and health and social outcomes – October 2012
[has relevance to future routine monitoring of health inequalities across the lifecourse]

Updates: Scottish Government Health Analytical Services Public Health and Sport Team

- Scottish Health Survey (SHeS) topic reports
 - Obesity Older People's Health Equalities Groups - Oct 2012
- Scottish Health Survey (SHeS) Annual Report – September 2012
 - separate volumes for adults and children
 - web tables including health board breakdowns for 2008-2011

- Long term monitoring of health inequalities – every October
- Indicators to monitor progress of the Prevention of Obesity Route Map – every October
- Harmonised core for SG large population surveys
 - Results will be pooled across surveys, increasing opportunities for smaller geographical and more detailed analysis.
 - First results due end 2013.
- Programme Budgeting – testing the approach in Scotland
- Social Capital and Health – findings from the Scottish Health Survey and Scottish Social Attitudes Survey- forthcoming
- Evaluation of the Family Nurse Partnership Programme in NHS Lothian- Late Pregnancy and Postpartum
- Alcohol Minimum Pricing Model – updated
- Active Nation Legacy Baseline - September 2012

Updates: GCPH

- A number of projects being discussed today...
- 2nd phase of European post-industrial regions project: final report (+ 4 case study reports) now available from GCPH website
- ‘3 cities’ programme of research continuing (some results early next year)
- ‘Understanding Glasgow’ (aka The Glasgow Indicators Project) website

Keeping in touch and making ScotPHO/PHINS better...

- PHINS Bulletin giving details of local rather than national projects is available annually for those signed up
- We produce weekly news alerts on new material relevant to Scottish health information for those signed up
- We welcome your feedback on today – reply to Sandra’s email
- We want to improve the service ScotPHO provides – board visits, emails to understand our reach, feedback welcome

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PHINS

And finally...



Excess Scottish/Glasgow mortality papers:

- Landy R, Walsh D, Ramsay J. Do socio-economic, behavioural and biological risk factors explain the poor health profile of the UK's sickest city? *Journal of Public Health* 2012; doi: 10.1093/pubmed/fds020.
- Graham P, Walsh D, McCartney G. Shipyards and sectarianism: how do mortality and deprivation compare in Glasgow and Belfast? *Public Health* 2012; 126(5): 378–385.
- McCartney G, Collins C, Walsh D, Batty GD. Explaining Scotland's mortality: towards a synthesis. *Public Health* 2012; doi:10.1016/j.puhe.2012.03.007.
- McCartney G, Shipley M, Hart C, Smith GD, Kivimaki M, Walsh D, Watt GC, Batty GD. Why Do Males in Scotland Die Younger Than Those in England? Evidence From Three Prospective Cohort Studies. *PLoS One* 2012; 7(7): e38860. doi:10.1371/journal.pone.0038860.
- McCartney G, Walsh D, Whyte B, Collins C. Has Scotland always been the 'sick man' of Europe? *European Journal of Public Health* 2011: 1-5 (doi:10.1093/eurpub/ckr136).
- Collins C, McCartney G. Is a 'political attack' responsible for the 'Scottish Effect' in health outcomes? *Int. J. Health Services* 2011; 41(3): 501-23.

Equality group papers:

- Bhopal R, Bansal N, Fischbacher CM, Brown H, Capewell S, on behalf of the Scottish Health and Ethnic Linkage Study. Ethnic variations in the incidence of heart failure in Scotland: linkage of census, mortality and morbidity data in a retrospective cohort study of 4.6 million people. *Heart* 2012;98:468-473.
- Stefler D, Bhopal R, Fischbacher CM. Might infection explain South Asians' higher coronary heart disease risk?: systematic review comparing prevalence rates with White populations in developed countries. *Public Health* 2012. Published online at <http://dx.doi.org/10.1016/j.puhe.2012.01.033>

Alcohol papers:

- Robinson M, Thorpe R, Beeston C, McCartney G. A Review of the Validity and Reliability of Alcohol Retail Sales Data for Monitoring Population Levels of Alcohol Consumption: A Scottish Perspective. *Alcohol and Alcoholism* 2012; doi: 10.1093/alcalc/ags098.

Other:

- Willocks LJ, Bhaskar A, Ramsay CN, Lee D, Brewster DH, Fischbacher CM, Chalmers J, Morris G, Scott M. Cardiovascular disease and air pollution in Scotland: no association or insufficient data and study design? *BMC Public Health* 2012;12:227.
- McCartney G, Whyte B, Livingston M, Crawford F. Building a bridge, transport infrastructure and population characteristics: explaining active travel into Glasgow. *Transport Policy* 2012; 21: 119–125.
- Krieger N, Dorling D, McCartney G. Mapping injustice, visualizing equity: why theories, metaphors and images matter in tackling inequalities. *Public Health* 2012; 126: 256-8.
- Millard, A., The obesity pandemic: Implementing the evidence for children in Scottish families, 'Public Health' Volume 126, Issue 2, February 2012, Pages 129–134.
- Moving from a universal to targeted child health programme: which children receive enhanced care? A population-based study using routinely available data (2012). Wood R, Stockton DL, Brown H. *Child Care Health Dev* (in press).

Further details

- ScotPHO: www.scotpho.org.uk
- PHINS (including Bulletin): www.scotpho.org.uk/phins
- ISD Scotland: www.isdscotland.org
- SHIP: <http://www.scot-ship.ac.uk>
- Health Scotland: www.healthscotland.com
- HBSC report:
<http://www.ed.ac.uk/cahru/research/hbscscotland/index.php>
- Scottish Health Survey:
www.scotland.gov.uk/Topics/Statistics/Browse/Health/scottish-health-survey
- Scottish Household Survey:
www.scotland.gov.uk/Topics/Statistics/16002
- GCPH: www.gcph.co.uk
- Understanding Glasgow: www.understandingglasgow.com