



Using the Scottish Household Survey within the ScotPHO health and wellbeing profiles

Andrew Pulford



The Scottish Public Health Observatory collaboration

A **collaboration of national organisations** providing intelligence to support health improvement in Scotland

Co-led by NHS Health Scotland and NSS Information Services Division (ISD)

Also involves: Glasgow Centre for Population Health, National Records of Scotland, Health Protection Scotland, the MRC/CSO Social and Public Health Sciences Unit and the Scottish Learning Disabilities Observatory



The Website

<http://www.scotpho.org.uk> – includes 60+ sections on various public health related topics organised under seven broad main menu headings (e.g. Behaviour, Life circumstances, etc)

ScotPHO e-newsletters (<http://www.scotpho.org.uk/publications/e-newsletters>)

ScotPHO Online Profiles Tool (<http://www.scotpho.org.uk/comparative-health/profiles/online-profiles-tool>)



The ScotPHO health & wellbeing profiles

Provide service providers, planners and policy makers with **nationally comparable information to improve understanding of health issues** relating to the people of Scotland, and to **take action to improve the health of communities**.

Intended to **increase understanding** of local health issues and to prompt further investigation, rather than to be used as a performance management tool.

Indicators are **updated on a rolling basis**.



Current suite of profiles

Health & wellbeing

Alcohol

Children & young people

Drugs

Population

Mental health

Inequalities (in development)

Tobacco control

Geographies

Scotland (as a comparator)

NHS Boards

Local authorities

Health & Social Care Partnerships

HSCP localities

Alcohol & Drug Partnerships

Intermediate zones

Scottish Index of Multiple Deprivation
quintiles

Online Profiles Tool



The
Scottish Public Health Observatory
*"Working to improve Scotland's health
and reduce health inequalities"*

| [Skip Navigation](#) | [Site Map](#) | [A to Z](#)

- [Home](#)
- [Behaviour](#)
- [Clinical Risk Factors](#)
- [Life Circumstances](#)
- [Population Groups](#)
- [Comparative Health](#)
- [Population Dynamics](#)
- [Health, Wellbeing and Disease](#)
- [Publications](#)
- [About Us](#)

[Home](#) > [Comparative Health](#) > [Profiles](#) > [Online Profiles Tool](#)

- [Burden of Disease](#)
- [Excess Mortality in Scotland and Glasgow](#)
- [Health Inequalities](#)
- [Health Inequalities Tools](#)
- Profiles**
- Online Profiles Tool**
- [Resources](#)
- [Scotland and European HfA Database](#)

Online Profiles Tool

The ScotPHO Profiles present a range of indicators to give an overview of health and its wider determinants at a local level. The profiles give a snapshot of health for each area and highlight variation through a variety of different visualisations.

**** September 2018 - NEW PROFILE TOOL ****

In September 2018 our new Online Profiles Tool was launched. The new platform improves the look and feel of the ScotPHO profiles making them easier to use and with greater functionality.

[Click here to access the ScotPHO Online Profiles Tool](#)

A [quick reference guide](#) is available which summarises the visualisations within in the tool and how they might be used.

The new platform includes all the indicators from the ScotPHO Health & Wellbeing, Children and Young People, Alcohol, Drugs, Tobacco Control and Mental Health profiles.

It is still possible to access our previous [profiles tool](#) please note that we will stop updating indicators in the older platform by the end of 2018/19.

If you have any issues with the new tool or if you have any feedback please contact us at scotpho@nhs.net.

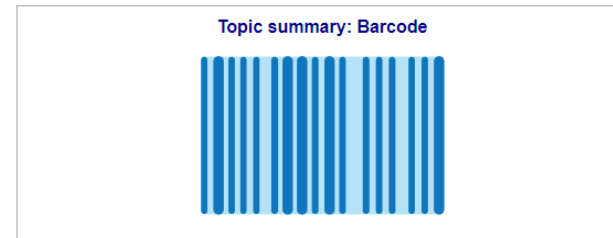
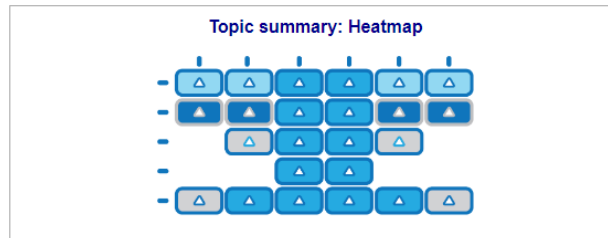
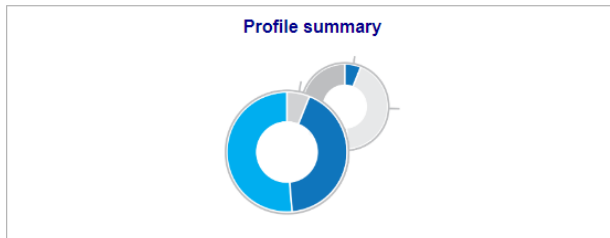
Page last updated: 13 September 2018

New online platform

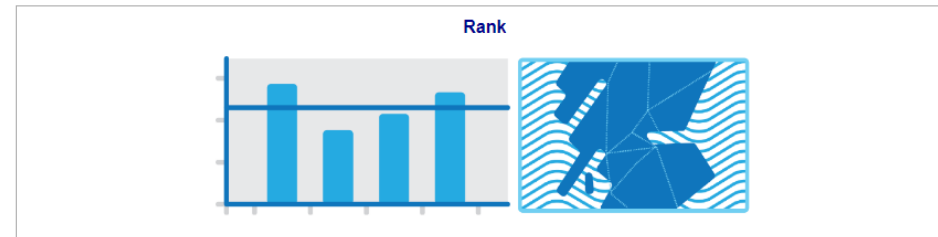
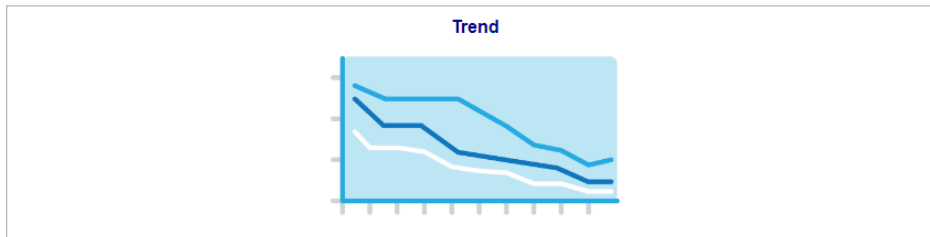


Welcome to the ScotPHO profiles

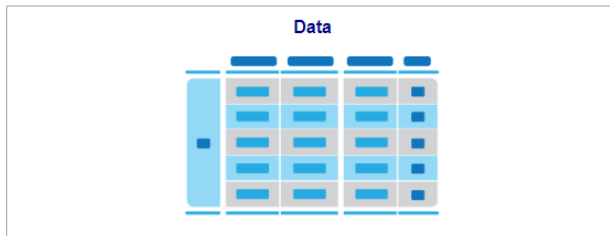
Explore data by profile or domain area



Explore a single indicator in more detail



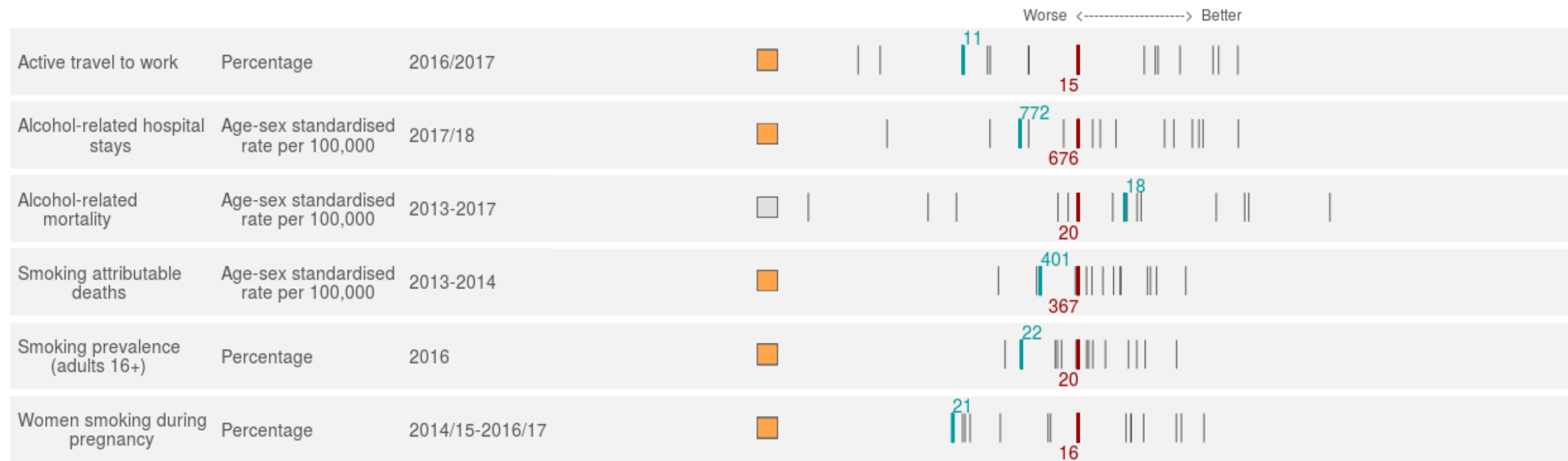
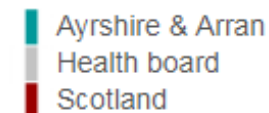
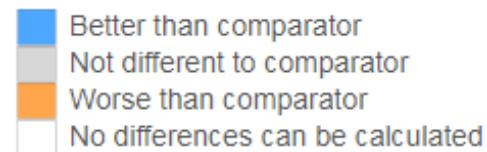
Access the data behind the tool and find supporting information



Barcode charts

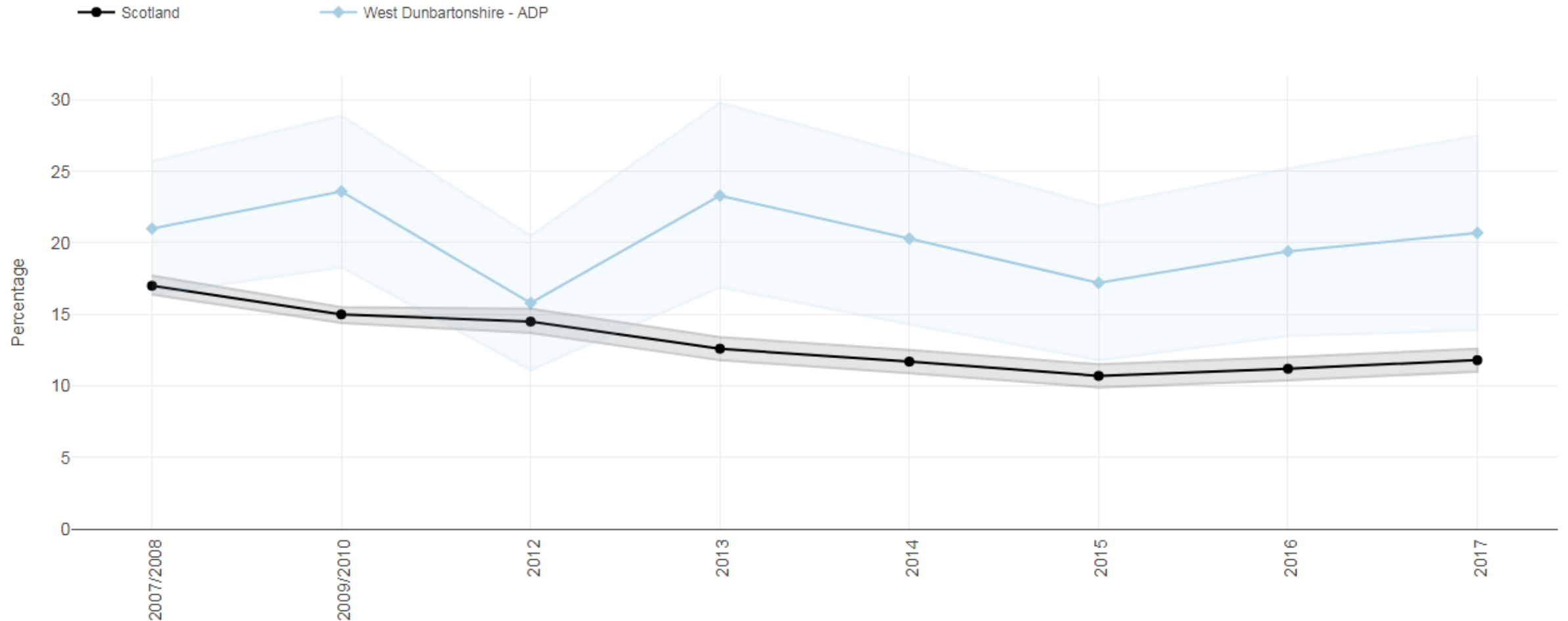
Health & wellbeing profile: Behaviours

Ayrshire & Arran (Health board) compared against Scotland



Trend charts

% people perceiving rowdy behaviour very/fairly common in their neighbourhood



Rank charts and maps

Indicator
 Perception of drug misuse in neighbourhood

Geography level
 Health board

Time period
 2017

Compare against:
 Area Time

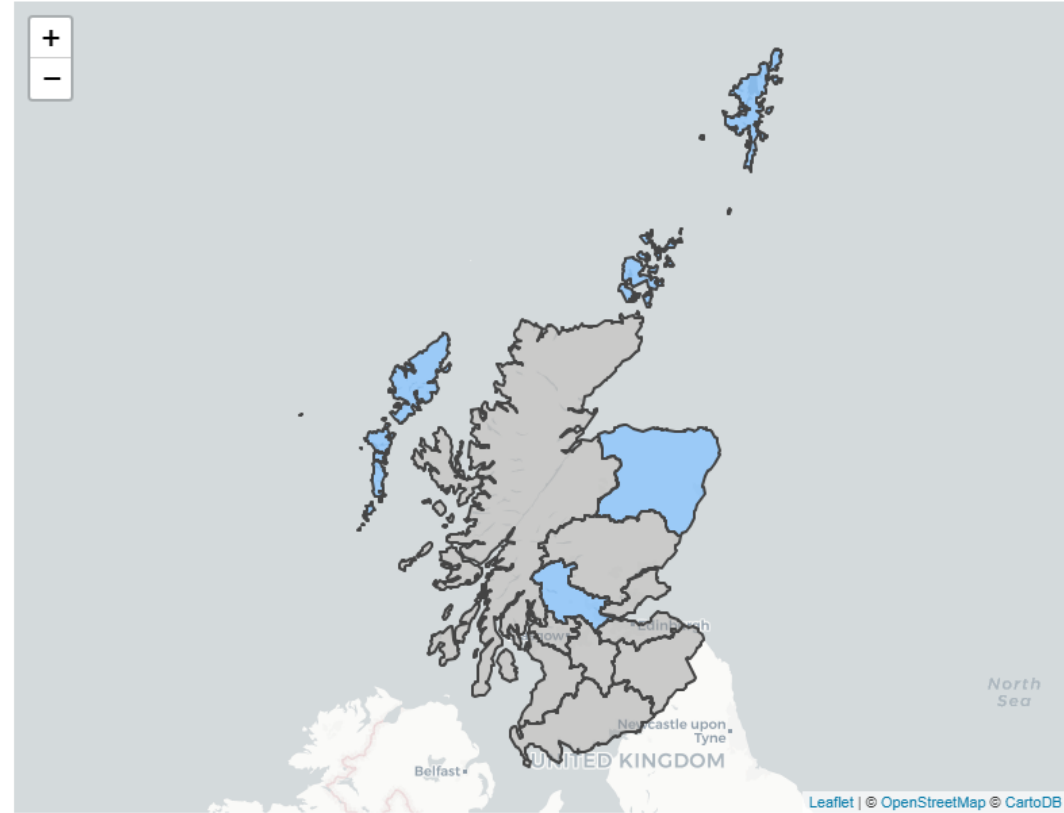
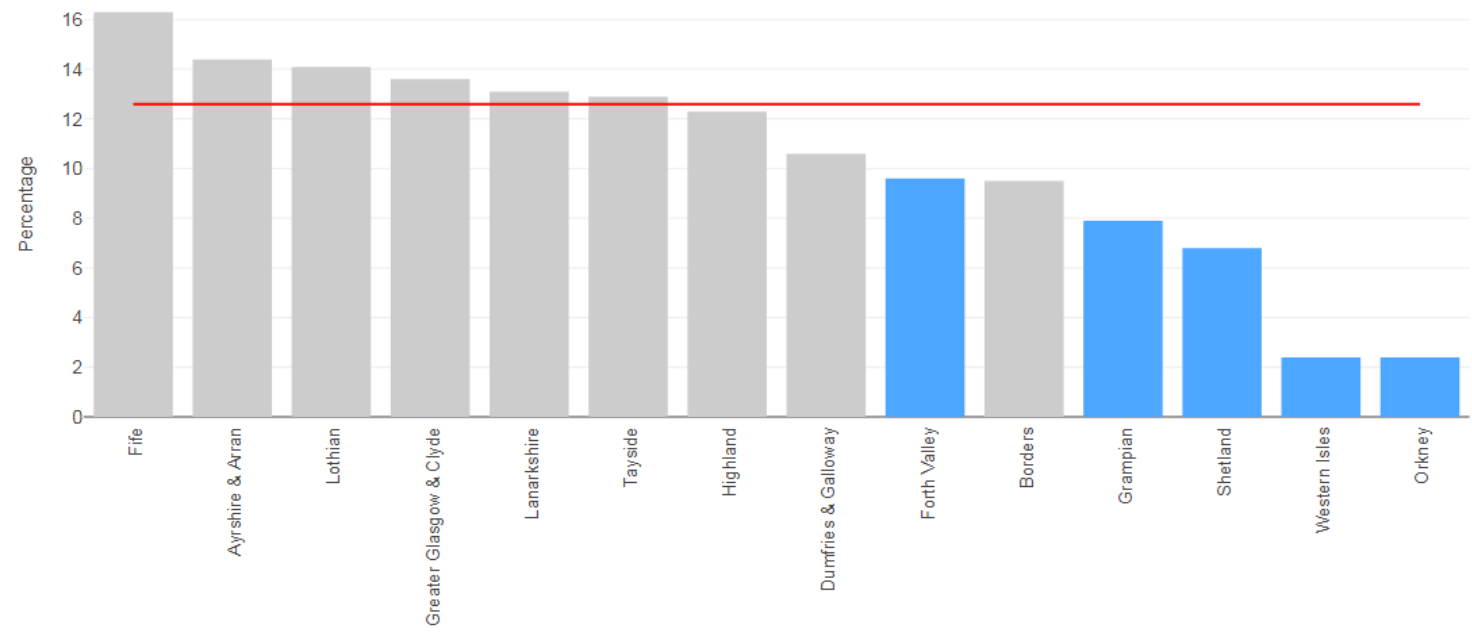
Comparator
 Scotland

- 95% confidence intervals
- Better than comparator
- Not different to comparator
- Worse than comparator
- No differences can be calculated
- Baseline year comparison

- [Definitions](#)
- [Download data](#)
- [Save chart](#)
- [Save map](#)

Perception of drug misuse in neighbourhood

Health boards compared against Scotland - 2017





SHoS-based indicators

Perception of rowdy behaviour being very/fairly common in neighbourhood

Active travel to work

Adults rating neighbourhood as very good place to live

Perception of drug misuse in neighbourhood

Adult smoking prevalence (SSCQ)



Strengths of SHoS-based indicators

Information relevant to wider determinants of health that isn't available elsewhere

Consistent data for time trends

Local authority and NHS board-level data

Helpful team at SG!



Some opportunities

New online profiling platform may make expanding range of profiles/indicators more straightforward

Potential for greater use of SSCQ data within profiles

Potential for greater use of statistics.gov.scot as central data repository for SG data

Future plans for profiles

Knowledge into action approach – linking indicators to evidence briefings and decision making processes

Profiles Collaboration Group

- Working with others providing profiles-style products
- Aim to improve products/reduce duplication
- User needs assessment

Public Health Reform/Public Health Scotland



We are always keen to receive feedback...

Do you use the ScotPHO Profiles?

Do they meet your needs?

What could we improve?

e.g. range of profiles, presentation of data

Email: scotpho@nhs.net / andrew.pulford@nhs.net