About this release

This release from Information Services Division (ISD) provides an annual update of breast screening statistics to 31 March 2016. It includes NHS Breast Screening Programme performance standards, attendance figures, cancer detection rates, biopsy results and screening outcomes. Previously published data have not been revised.

Main points

NHS Breast Screening Programme performance standards for the three-year period 1 April 2013 to 31 March 2016:

- The uptake rate in Scotland has fallen slightly by 0.6 percentage points from 72.5% in 2012-15 to 71.9% in 2013-16. The results for both periods exceed the 70% minimum performance standard. The overall trend shows a slight reduction from 74.9% in 2006-09.

- All but four NHS Boards achieved the 70% minimum performance standard for uptake: NHS Greater Glasgow and Clyde (67.5%), NHS Lanarkshire (68.6%), NHS Fife (69.0%) and NHS Lothian (69.3%).

- The invasive cancer detection rate for women aged 53-70 years who have previously been screened within five years of their last attendance was 6.4 per 1,000 women screened. This is a slight decrease from the previous three-year period 2012-15 (6.5 per 1,000 women screened).

- The 2015/16 data for Scotland are 9% incomplete due to the Breast Screening Programme implementing a new Scottish Breast Screening System. Data should be complete for 2016/17.

In 2015/16:

- All of the 13 NHS Breast Screening Programme minimum performance standards were achieved and all but two of the 11 targets were met (uptake rate and recalled for assessment rate).

- There were 1,392 cases of screen-detected breast cancer diagnosed in women of all ages.

- Of these, 81.3% (1,132 cases) of cancers detected were invasive, of which nearly three out of five (55.5%) were less than 15 mm in size and unlikely to be detected by physical examination.
Background
The UK was one of the first countries in the world to establish a national population-based breast screening programme. The UK National Health Service Breast Screening Programme (NHSBSP), a UK-wide programme of free mammographic screening for breast cancer, was introduced in 1988 following a recommendation from a working party established by the four UK Departments of Health and chaired by Sir Patrick Forrest.

In Scotland data are collected by each of the six screening centres (which are supported by 19 mobile units) and retained on the Scottish Breast Screening Programme (SBSP) Information System. More information on the SBSP dataset can be found on our Data sources page.

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Further Information
Further information can be found in the Scottish Breast Screening Programme Statistics Report and on the ISD Breast screening webpage.

For more information on cancer you can visit our Cancer webpage.

The next update of this publication will be in April 2018.