Scottish Cancer Registry and Intelligence Service
Dashboard

Getting started
## Document Control

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## Other Related Documents

Comments to greig.stanners@nhs.net

## Document History

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## Distribution

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<td></td>
</tr>
</tbody>
</table>
Contents

Background..................................................................................................................................................3
SCRIS Security levels..................................................................................................................................4
Getting access to the User Access System (UAS)....................................................................................4
Finding your way........................................................................................................................................7
  Setting up the landing page..................................................................................................................8
  Setting up ‘favourite’ dashboards .......................................................................................................10
Hints and tips ............................................................................................................................................11
  Dashboard layout...................................................................................................................................11
  Tabs .......................................................................................................................................................12
  Dashboard icons......................................................................................................................................12
  Filters.....................................................................................................................................................13
  Tooltips..................................................................................................................................................13
  Dynamic visualisations ..........................................................................................................................13
  Metadata (note: this feature is not yet live)........................................................................................14
Contact.....................................................................................................................................................14
Further Information .................................................................................................................................14
Background

The Scottish Cancer Registry and Intelligence Service (SCRIS) is a major health intelligence initiative co-produced by National Services Scotland (NSS) and the Innovative Healthcare Delivery Programme (IHDP).

Started in May 2017, this ambitious programme of work will enable healthcare professionals to access a broad range of cancer related information and intelligence from across NHS Scotland to support cancer services and enable improvements in patient outcomes for those affected by cancer.

A major objective for SCRIS is to create a national Cancer Intelligence Platform which provides access to timely cancer information. This will be made available via a national reporting and presentation system in a secure environment, only accessible by approved users. Access will be provided to users of the platform at different levels of detail which are appropriate to their role. Individual patient level data will only be accessible to healthcare professionals involved in those patients’ care.
SCRIS Security levels

The SCRIS Dashboard has been set up using 3 levels of security.

- **Level 1**: indicators are shown at an aggregate level and may be presented as standardised rates/ratios to allow more robust comparison. Data shown at this level is largely the same as what is already published on the ISD website.

- **Level 2**: the user can only view information relating to their host organisation e.g. a NHS Borders user can only view NHS Borders data. The information is not standardised and crude rates are presented alongside an aggregated Scotland value for comparison against national performance.

- **Level 3**: patient identifiable data is available. Similarly to Level 2, the user can only view information relating to their host organisation.

Users will only be able to access levels of the dashboard for which they have a specific need, based on their role, and as approved by local access authorisers (i.e. their board Caldicott Guardian or their delegated deputy).

To request access to the SCRIS Dashboard, please go to the NSS user access system website. At present access can only be granted to users from approved organisations (NHS Scotland territorial Health Boards, Golden Jubilee Hospital and the Scottish Government).

**Getting access to the User Access System (UAS)**

To request access to the dashboard you first need to access our User Access System (UAS) at the following URL:

[https://useraccess.nhsnss.scot.nhs.uk/](https://useraccess.nhsnss.scot.nhs.uk/)

You may need to register to access the UAS site but this is straightforward and your registration will be set up quickly.

Once you are registered and have logged in to UAS, click on the request new access banner:
A drop-down menu will appear and you select ‘Scottish Cancer Registry and Intelligence Service (SCRIS)’ from the list of options.

You will then be presented with a screen where you will request your level of access:

National Comparative is level one access. At this level you can only see Health Board, Cancer Network and Scotland level data.

Potentially Disclosive is level two access. At this level you will be able to see your own health board and Scotland data only. These data are broken down by age, sex and deprivation.
Confidential is level three access. At this level you will be able to see patient identifiable data for your health board only.

In order to get access to levels two and three you will need a genuine business need to access these data.

User type should default to Health Board (it is national in the example below as it is from a NSS user account).

Then you select your reason for access. Select the reason that best applies to your role.

Ensure the rest of the fields are correct and then submit your request.

Your request will then be automatically emailed for review to your local NHS Board Caldicott guardian or delegate. Once they have approved your access you will receive an email confirming this with a link (https://viz.nhsnss.scot.nhs.uk) to the dashboard. Please note this email may be diverted from your inbox to your junk mail. You can check the status of your application on the UAS website if you have not received a response.
Finding your way

If you have access to Discovery you will be prompted to select either Discovery or NSS when you first log in. Select NSS to access the SCRIS Dashboard.

After this, or if you only have SCRIS access, you will be taken to the following screen. If you have access to other tools you will have to type in ‘SCRIS’ in the search bar on the left to filter out the other tools.

Depending on your level of access, you will see one, two or three ‘Projects’.
Setting up the landing page
From the ‘Projects’ page, click on the ‘SCRIS Dashboard Level 1 – Overview’ image. This will take you to a list of the level one workbooks. In the search bar on the left type “landing page” and then click on the search magnifying glass or press ‘enter’ on your keyboard.

An image of the ‘SCRIS_Landing_Page’ will then appear. Click on this image, and again on the following page. You are now on the Dashboard Landing Page.
In the top right hand corner of the screen you will see your name. Click on your name to reveal the drop down menu.

Select 'Make This My Start Page' and then click on the 'Change Start Page' button that appears in the window. From now on, when you log in, the Landing Page will be where you start.
Setting up ‘favourite’ dashboards

On any dashboard view, at the end of the dashboard location overview you will see a small star. If there is a dashboard you would like to be able to navigate to quickly, click on this star.

Now when you click on the star located near your name on the top right of the screen this dashboard is listed. You can go right to it from there without having to navigate through the landing page every time.
Hints and tips

Dashboard layout
The following icons are located just above the main dashboard view.

**Undo:** Reverses the last action you have applied to the dashboard. I.e. if you changed the view from Health Board to Network, clicking on ‘Undo’ would return the view back to Health Board.

**Redo:** This reapplies an undone action as described above. I.e. if you wanted to go back to that Network view you just applied in the above example, you would click on Redo rather than reselecting from the filter.

**Revert:** Takes you back to the default view of the dashboard before any of your changes would have been applied. A clean slate if you will.

**Refresh:** If the dashboard has been updated or new data has been made available, you can refresh the view to see these new changes.

**Pause:** This icon is useful for ensuring the dashboard runs smoothly as you specify your view. As you will see, each dashboard has multiple filters. Applying these one at a time can be time consuming as the dashboard will recalculate the data each time. Instead, press the Pause button (it will change to a ‘Resume’ icon), make all your filter selections and then click on the ‘Resume’ icon to apply these filters all at once.

**View: Original:** You can name specific views on the dashboard and save them. So if you always end up running the same filters on a dashboard each time you view it, you can save that view. Then when you revisit that indicator, you can select that view from the ‘View: Original’ icon and save the effort of reapplying all your filters each time.

**Alert:** This allows you to set up alerts if values in charts go above or below a specific value of your choosing. This feature is more useful at level two as you can set this for your health board of interest, as opposed to at level one when you would be alerted when any health board’s value changes.

**Subscribe:** You can set up regularly scheduled email reminders which allow you to check a specific view or the entire workbook at set times. So if you know when a dashboard’s data will be updated you can set up an alert to check the dashboard when the new data has been included.

**Edit:** This feature has been disabled.
Share: This allows you to share the visualisation via email. Those you send the email to will need approved access via the UAS system to see the SCRIS dashboard.

Download: This allows you to export data from the chart or visualisation on the dashboard. Select the chart or visualisation, then click on the download icon and specify the format you would like the data to be downloaded in.

Comments: Allows you to post comments about the dashboard in a separate forum. All users can see these comments.

Full Screen: Switches the dashboard from your window view to full screen. Press “Esc” button to exit full screen.

Tabs

| Activity | Alcohol | Diet | Obesity | Smoking | Child_Activity | Child_Diet |

Cancer Intelligence Platform
Risk of Cancer - Adult Activity

Some of the dashboards have more than one view. You can select these different dashboards by clicking on the tabs located just above the dashboard title.

Dashboard icons

The home icon will take you back to the landing page.

The analysis icon lets you navigate to other levels of the dashboard i.e. go from level one cancer incidence data to levels two or three.

The help icon will take you to SCRIS metadata documents and to other web pages that can provide additional context on the data.
Filters

Filters are located near the top of the dashboard. These allow the user to drill into different levels of detail.

Tooltips

Users can use their mouse cursor to hover over the charts or visualisations to reveal additional detail about the data. This could include details on the numerator or denominator and additional information about what this data is showing.

Dynamic visualisations

The SCRIS dashboards are ‘dynamic’.

This means you can click on one chart and this will act as a filter to update other charts according to your selection. You can make multiple selections, like above, if you hold down the control key as you select categories in one chart. Clear your selection by clicking on a blank section of the screen.
Metadata
Metadata is available for each indicator. The metadata documents can be accessed by clicking on the link on the help icon or at the following URL:
https://www.isdscotland.org/Health-Topics/Cancer/Scottish-Cancer-Registry/Cancer-Metadata/

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Further Information
Further Information can be found on the ISD website.
For more information on Cancer see the Cancer section of our website. For other cancer related links, please see the Useful links pages.