NRIIP Workforce Information Dashboards – User Guide

Overview

NHSScotland Workforce National Statistics are published on a quarterly basis, comprising a combination of both Dashboards and Excel tables. The National Radiology Information & Intelligence Platform (NRIIP) version of the Workforce Medical and Dental Dashboard includes amended views which have been tailored specifically to present workforce information relating to radiology.

Data included within the dashboards is for a rolling 5 year period going back from the latest quarter for which data has been published. The NRIIP versions of the workforce dashboards include data for all NHS boards and Golden Jubilee individually along with data for NHSScotland and the East, north, and West regions. The data presented in the NRIIP dashboards has been narrowed to include specialties or professions specific to radiology.

The following user guide provides tips on navigating the dashboard and filtering the available information. Further information pertaining to the workforce data collection, sources, and definitions can be found in the Workforce team’s Variables guide and the FAQ section of their website.

Accessing the Dashboards

After accessing the NRIIP dashboards, the workforce dashboards can be found within the NRIIP Level 1 – National & Comparative Analysis projects folder.

Notes and Useful Links

Important notes and useful links can be viewed by clicking on the symbol shown to the right. The symbol is located in the top right of all dashboard tabs.

Navigating the Dashboards

The dashboards are arranged into tabs with each focussing on a different area of interest. As per the example shown below the tab which is currently selected is highlighted and users can navigate to a different tab by clicking on the appropriate title.
Filtering Information

Each tab contains a number of filters (example shown below), which the user can amend to display data of interest.

Using Filters

**Single Select Dropdown Filter**

This type of filter can be accessed by clicking on the small arrow circled in red.

A single option can be selected from the drop down by clicking on it directly.

Alternatively, above the options there is a small text input box (highlighted with the red line). If searching for a specific board, then the board name can be typed here to narrow the options available for selection.

**Multi Select Dropdown Filter**

Some filters allow the user to select more than one option.

The filter can again be accessed by clicking on the small arrow circled in red. Multiple options can be selected from the drop down by clicking the tick boxes.

Above the options there is a small text input box (highlighted with the red line). The search function works in the same way as a single select filter.
Options to Change Views

Option buttons are used to allow the user to switch between different metrics or to amend the way in which the information is presented. The example below shows the option to view staff data in terms of Whole Time Equivalents or Headcounts. Clicking a selection directly affects the metrics reflected in all charts within the view.

Many tabs include the option to switch between a chart and table format. This allows the user to easily view the numbers behind the visualisations.

Interacting with Dashboards

Tooltips providing detailed information for the data displayed in the charts can be displayed by moving the cursor over the part of the chart that is of interest.
Overview of Tabs

Key Points
The Key Points tabs provide a number of headline figures based upon data from the most recently published quarter. Users can apply filters to view a board or region of interest.

Summary
The Summary tabs provide an overview of key charts from the rest of the tabs such as the staff in post trends, grade/band profiles, age profiles, and contract type and gender breakdowns. Additional filters allow users to select specific grades and points in time.

Trend
The trend tabs show staff in post across a 5 year period. Users can specify whether the information is presented in terms of whole time equivalents or headcounts and can also opt to view the underlying data as a table.

Users are able to select multiple grades/bands to be displayed; all grades/bands are plotted by default and a legend towards the bottom of the tab allows the identification of each.

Grade/Band
The grade/band profile provides an overview of the proportions of staff in post for each grade/band. The chart default is to show the latest quarter for which data has been published, but users can elect to view data from any quarter within the last 5 years.

Age
The age profile provides a direct comparison of the proportions of staff in post for each age grouping at a point in time. The Staff Aged 55 & Over chart represents the proportion of staff in post aged 55 and above.

The allied health professionals dashboard also presents a comparison of the proportions of staff by age group but additionally broken down by gender.
Gender & Contract

The Gender & Contract tab features two elements; a staff gender pie chart representing the split of female and male staff members whilst a bar chart shows the contract type (whole time and part time) breakdown. The Board selection filter differs slightly in this tab, allowing users to view NHSScotland, regions, or boards grouped by region as opposed to allowing for the selection of boards individually.

Vacancies

The vacancies tabs present information relating to vacant posts for the health boards in Scotland. In both dash boards the user can select to view information based on the absolute number of vacancies or the vacancy rate.

Users can also choose to view details of all vacancies or posts which have been vacant for over 6 or 3 months in the case of the medical and dental and allied health professional dashboards respectively.

The map elements of the dashboard show data from the latest published quarter.