

Progression of doctors in training reports

Quick reference guide

Version 2019

Contact:

Education evidence team
educationdata@gmc-uk.org

Choose the report you want to explore from the **Progression Reports** main menu located in the education data reporting tool.

If you need any general information about the reports please visit the GMC webpage using 'About the Progression Reports' located in the helpful resources menu.

If you have any queries or feedback on the reports you can use the button in the top right corner to contact us.

The screenshot shows the 'Progression Reports' section of a web application. At the top, there is a navigation bar with tabs for 'Summary dashboard', 'NTS', 'Enhanced Monitoring', and 'Progression Reports'. Below the navigation bar are logos for the General Medical Council, National Training Survey (COPMeD), Academy of Medical Royal Colleges, HESA, and UKMED. The main content area is titled 'Progression Reports' and contains three sections: 'Postgraduate Reports' (with links for Annual Review of Competence Progression (ARCP), Recruitment, and Specialty Examinations), 'Undergraduate Reports' (with links for Annual Review of Competence Progression (ARCP), F1 Preparedness, Recruitment, Specialty Destination, and Specialty Examinations), and 'Helpful Resources' (with links for About the Progression Reports, Progression Reports - Quick Reference Guide, and Contextual Reports and Other User Guides). A 'Contact Us' button is located in the top right corner, with a callout box pointing to it that says 'Contact us if you have any queries or feedback'.

Quick reference guide

The introduction page includes a short description of the report and a summary of contents.

Choose a visual from the list and navigate to it using the tabs at the top of the page. For more detailed information about the reports please visit the “Understanding the reports” summary.

Introduction & report navigation

The screenshot shows the 'Specialty exam PG Reporting Tool' interface. At the top, there is a navigation bar with tabs: 'Introduction', '1. Deanery/ HEE local office', '2. By diet', '3. By Year', and '4. Demographics'. The 'Introduction' tab is highlighted. Below the navigation bar is the 'General Medical Council' logo and the title 'Specialty examination pass rates: The link between deanery/HEE local office and postgraduate training'. A callout box points to the navigation tabs, stating: 'The tabs at the top can be used to navigate between visuals in each report'. Below the title, there is a 'Version: 2019 Release' label. The main content area contains a paragraph: 'These reports detail pass rates in medical royal college and faculty examinations. Specifically, they show detail on this data by deanery and candidate demographics.' followed by 'Navigations are via the tabs at the top of this window:'. There are four numbered sections: '1. Deanery/ HEE local office & nation', '2. Deanery/ HEE local office & diet', '3. Deanery/ HEE local office by year', and '4. Demographics'. At the bottom, there is a blue button labeled 'Understanding the reports' with a callout box pointing to it, stating: 'Click here for more information on the report and the data it contains, including detailed descriptions of demographics e.g. EPM and deprivation quintile.'

Quick reference guide

Once you have finished looking at the visuals for this report you can choose to return back to the progression reports main menu to browse the other reports using the button in the top left corner.

If you would like to switch to a tabular data view you can use the "display option" dropdown.

If you have any queries not covered by the "Understanding the reports summary" or feedback to give on the reports, please feel free to contact us using the button in the top right corner.

Basic Navigation

The screenshot displays the 'Recruitment PG Reporting Tool' interface. At the top, there are navigation tabs: 'Summary dashboard', 'NTS', 'Enhanced Monitoring', and 'Progression Reports'. A 'Back to Progression Reports: Main Menu' button is highlighted in the top left, and a 'Contact Us' button is in the top right. Below the navigation, there are sub-tabs: 'Intro', 'Training Body', 'Specialty', 'Demographic', and 'Progression'. The main content area features logos for the General Medical Council, Health Education England, NHS Education for Scotland, Northern Ireland mdt, GIG NHS, and HESA. The title is 'F2 recruitment by demographics (2018)' with a release date of 8/5/2019. A text block explains that application status and specialty options filter the data, and demographic options display recruitment outcomes. Below this are three dropdown menus: 'Specialty' (set to 'All Level 1 nationally recruited specialties'), 'Application status' (set to 'Made an application'), and 'Demographic variable' (set to 'Deprivation quintile'). A 'Recruitment analysis' section has several checked options, including '2012 F2s applying in 2012' through '2018 F2s'. A 'Display option' dropdown is set to 'Graph' and is highlighted with a callout bubble that says 'Switch between a graph and tabular view'. At the bottom, a chart titled 'Proportions of F2s who Made an application to All Level 1 nationally recruited specialties in round one' shows data points for five deprivation quintiles. The x-axis is '% of F2s' from 0% to 100%. The y-axis lists the quintiles: 1 - Most deprived, 2, 3, 4, 5 - Least deprived, Non-UK PMQ, and UK PMQ Unknown IMD. A 'Recruitment PG Reporting Tool' button is at the bottom left, and a 'Pause' button is at the bottom right.

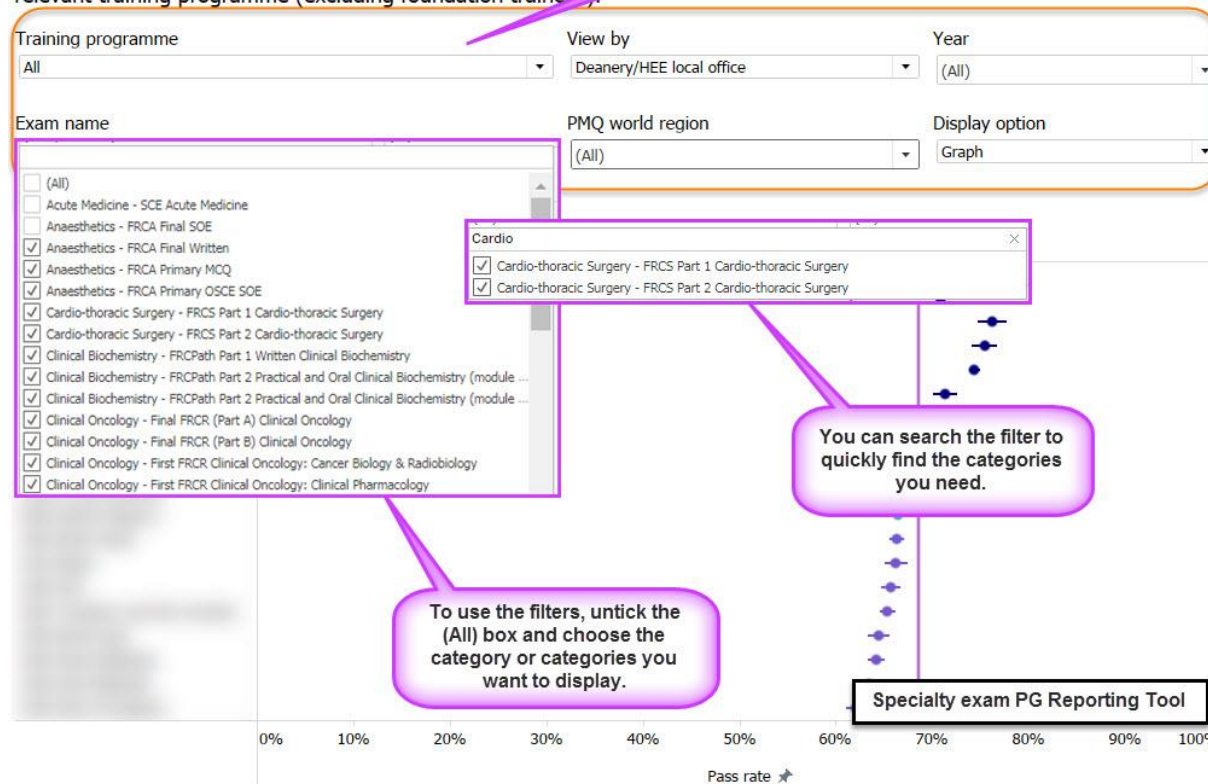
Use the filters above the chart to change what's displayed in the chart.

Specialty exam pass rates for doctors in postgraduate training by deanery/ HEE local office

Version: 2019 Release

Alter what's displayed in the chart by using the filters.

Choose a programme specialty to see the percentage pass rate for each deanery/HEE local office or nation. You can also select a specific exam and the year the exam was sat. This chart only includes candidates who sat the exam while in a relevant training programme (excluding foundation trainees).

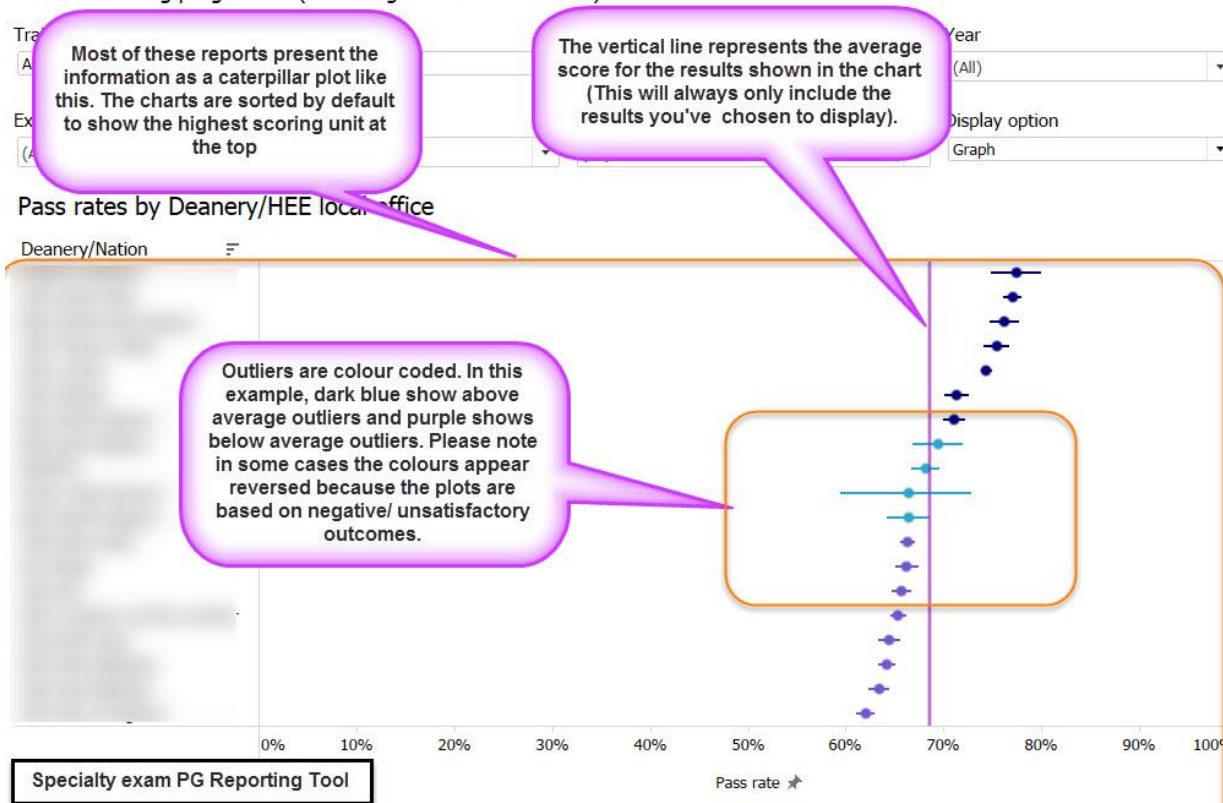


After you've chosen which visual to explore, in most cases, you'll be presented with a caterpillar plot like this one.

Specialty exam pass rates for doctors in postgraduate training by deanery/ HEE local office

Version: 2019 Release

Choose a programme specialty to see the percentage pass rate for each deanery/HEE local office or nation. You can also select a specific exam and the year the exam was sat. This chart only includes candidates who sat the exam while in a relevant training programme (excluding foundation trainees).



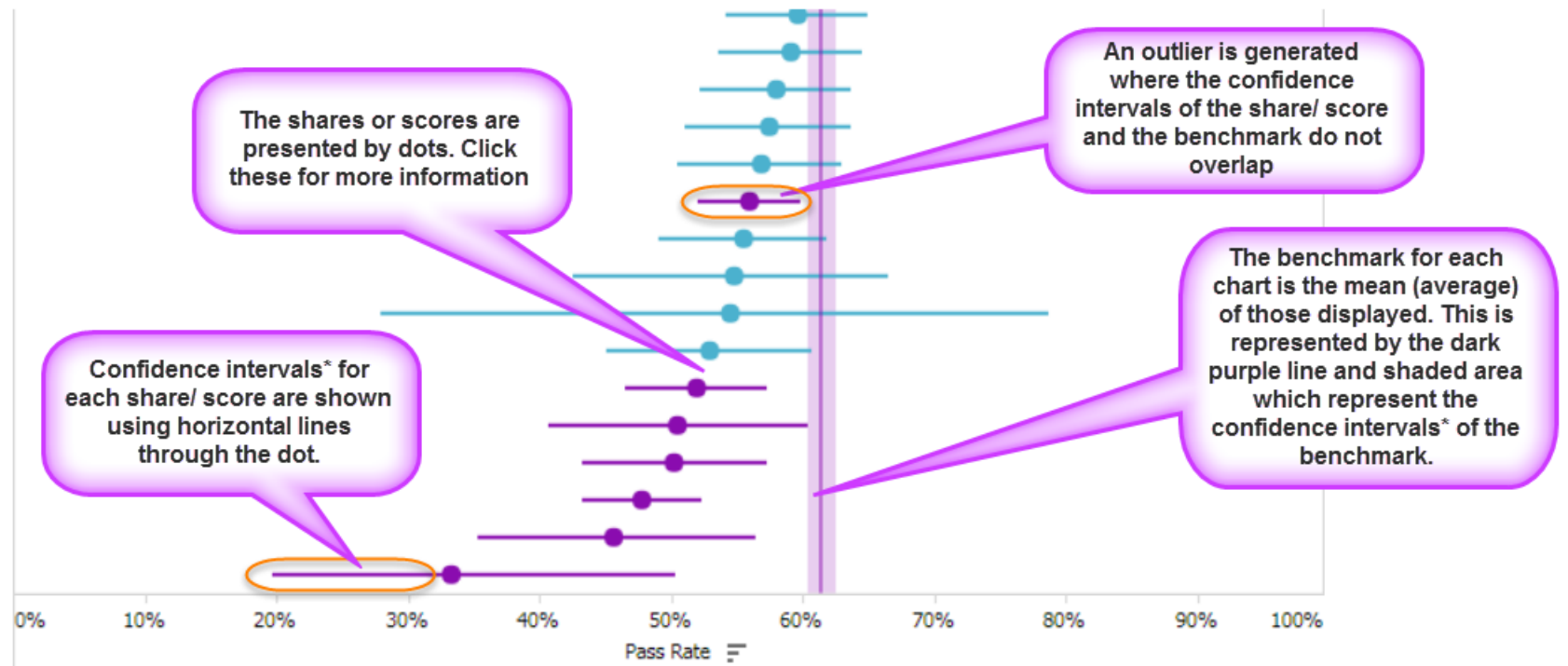
Quick reference guide

Understanding the Reports: Caterpillar Plots - Scoring, benchmarks and confidence intervals

The charts present each data point (score) in comparison to a benchmark.

The benchmark is a mean (average) of all the data points within the chart, depending on the filters you've chosen.

Outliers are colour coded (dark blue and purple) and calculated where the confidence intervals of the share/score and the benchmark do not overlap.



*Confidence intervals are calculated to the 95% level using the formula for proportions in *Statistics with Confidence*. 2nd Edition Editors Douglas G Altman, David Machin, Trevor N Bryant and Martin J Gardner BMJ Books London (2000). This allows for an asymmetric interval that does not cross 0 or 1. It shows with 95% certainty where the proportion would lie if more data were obtained, for example another year of results. More cases produces a better estimate and therefore a narrower confidence interval.

Whilst navigating the reports you will come across other chart styles such as:

- Over time visualisations
- Standard bar charts

In both cases by using the mouse to hover over the bars or line graph you will find information about the highlighted points or areas.

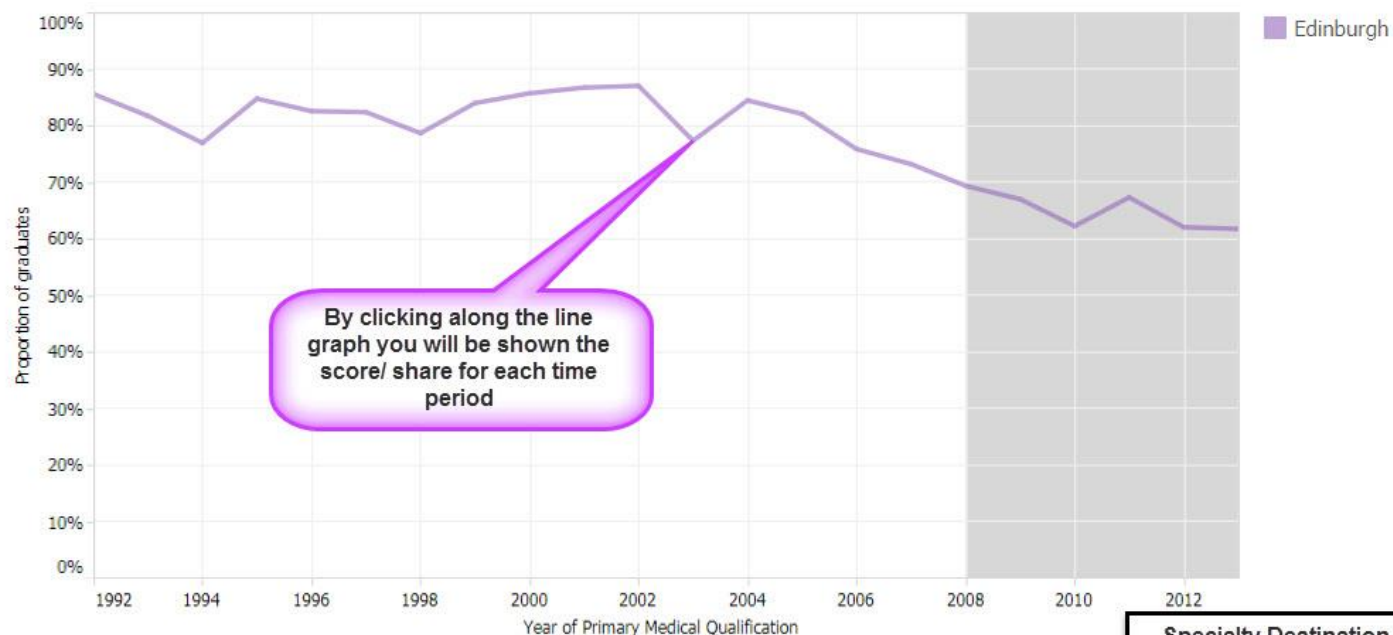
Compare a cohort or specialty group across PMQ awarding body by year

Version: 2019.0 Release date: 19/06/2019

Showing the proportion of graduate doctors from each (Primary Medical Qualification) PMQ awarding body, first and last institution or PMQ country that are in the selected cohort or speciality group.

Select which PMQ awarding body you are interested in using the filter below. You can highlight an awarding body on the chart by clicking its name in the legend.

View by: PMQ Awarding Body: Cohort or speciality group: Display option:



Specialty Destination Reporting Tool

To download the reports scroll down to the bottom of the page and find the menu on the bottom right hand side of the page.

When you click on download you will be offered different format options. We recommend that when you download the graphs that you use image or PDF and when you download the tabular data that you use crosstab.

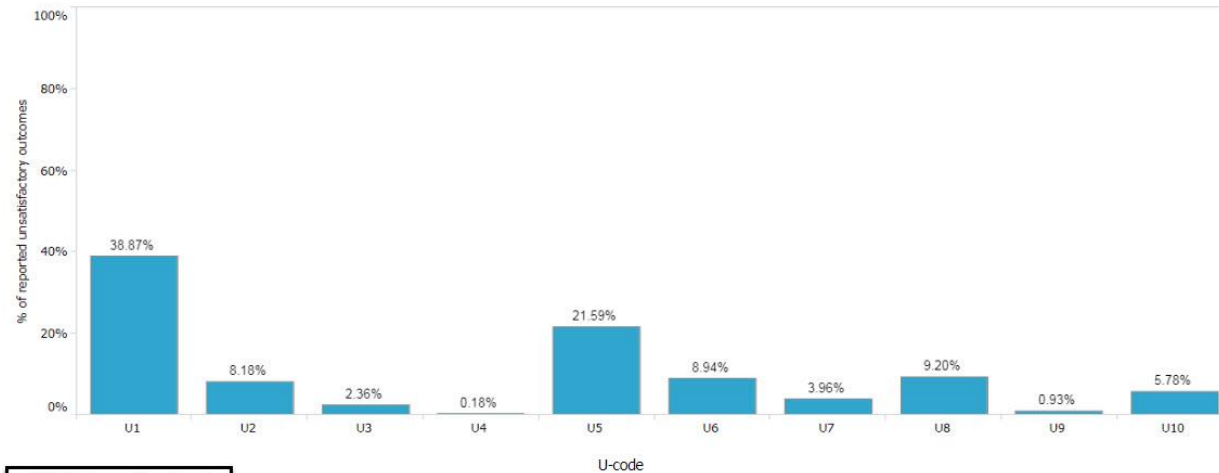
See next page for instructions on a crosstab download.

Reasons for unsatisfactory ARCP/RITA outcome proportions

Version: 2018 data refresh

ARCP outcome(s) Deanery/HEE local office or Foundation school(s) Reporting period(s)

PMQ world region(s) Specialty group(s) Specialty(ies) Specialty banding(s)



ARCP Reporting Tool

ARCP/RITA U-codes (n) = 36951



View: Original Share Download

Quick reference guide Downloading and exporting the reports – crosstab format

To download in crosstab format you must highlight a figure in the table you would like to export first. The crosstab option will then appear.

If you would like to download the data behind a chart directly you can similarly highlight a point on the chart before using the crosstab function.

If you have any issues and require support please email educationdata@gmc-uk.org

Foundation preparedness indicator scores, by Gender

Version: 2019

The pink band on the graph shows the 95% confidence interval for the UK.

Demographic group: Gender | Year commenced medical school: | Display option: Table

Survey Year	Demographic	status	respondents	Mean indicator score	Lower 95% CI	number of respondents	National mean indicator score	
2015	Female doctors	Non-outlier	4,050	69.06	67.64	2,266	69.85	
	Male doctors	Non-outlier	3,216	70.83	69.26			
2016	Female doctors	Non-outlier	4,083	69.58	68.16	2,271	70.64	
	Male doctors	Non-outlier	3,188	72.00	70.44			
2017	Female doctors	Non-outlier	3,874	69.22	67.77	2,271	70.64	
	Male doctors	Non-outlier	3,085	70.96	69.35			
2018	Female doctors	Non-outlier	3,731	69.21	67.72	2,259	69.99	
	Male doctors	Non-outlier	3,037	70.45	68.83			
						72.08	6,768	69.77

Download dialog box options: Image, Data, Crosstab, PDF, Tableau Workbook, Cancel

Callout: Highlight a value in the table in order to get the crosstab option to become available

F1 Preparedness Reporting Tool