Island Outcome Indicators Dashboard Guidance

Statistics Jersey: www.gov.je/statistics

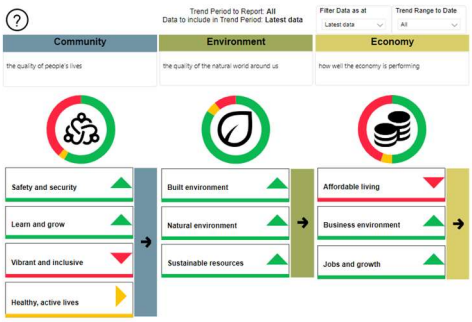
Last update: July 2024

Below are some frequently asked questions about the Island Outcome Indicator dashboard.. If you have further questions or feedback, please contact Statistics Jersey via statistics@gov.je.

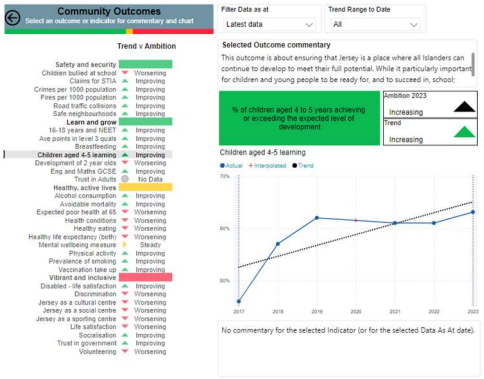
What are the different pages?

The dashboard has two page types; the summary page which shows all themes and outcomes; and focus pages which show the outcomes and indicators related to a single theme in more detail (see screenshots below).

Summary page



Focus page example



What are themes and outcomes?

The Future Jersey consultation in 2016 provided Jersey's framework for measuring sustainable wellbeing in three main themes of community, economy and environment, under which ten aspirational outcomes were identified. The Island Outcome Indicators (IOIs) are long-term measures that show how Jersey is progressing towards these ten outcomes, which were identified to describe sustainable wellbeing for Jersey.

Do the themes, outcomes and indicators ever change?

The themes and outcomes were decided by the 2016 Future Jersey consultation and have remained the same since[1]. The indicators supporting the Island Outcomes have developed over time; from 58 immediately after Future Jersey, to a maximum of 193 in 2022 before a comprehensive review in 2024 reduced the number to 68 with another 13 identified for developmentl.

How are the red, amber and green status of each outcome calculated?

The red, amber or green status at outcome level is based on grouping the statuses of the indicators within that outcome.

[1] Future Jersey initially titled one outcome as 'Learn and grow'. This was changed to 'Children enjoy the best start in life' shortly after the Future Jersey report was published but returned to 'Learn and grow' in 2024.

- If there are more red indicators than the combined total of green, amber and grey indicators, it will be graded red.
- If there are more green indicators than the combined total of red, amber and grey indicators, it will be graded green.
- Any other combination of indicators will be graded amber.

How is the red, amber or green status for each indicator calculated?

Indicators are shows as red, amber or green according to whether the data is improving (i.e. trend is in line with the ambition), worsening (trend opposite to ambition) or stable (ambition is increasing or decreasing but trend is more or less steady):.

- improving - green / upward pointing triangle
- worsening - red / downward pointing triangle
- stable - amber / right pointing triangle
- a grey circle indicates no data

What does the 'Filter Data as at' slicer do?

This allows users to either

- Select a year to analyse – this will then base the red, amber and green statuses on the time period that ends in that specific year.
- Select latest data – this will then base the red, amber and green statuses on the time period up to the latest available data for each indicator – this does mean that different indicators may be displaying a colour relating to different years – but they are all the most recently available years.

It is worth noting that if users select a very recent year there may be numerous indicators showing 'No data' – this is because not all indicators have data collected each year, some are only available on a two or three year cycle for example. If wanting to compare recent data it is best to select the 'Latest data' option. Selecting a particular year is more applicable to looking at data from longer ago (more than 3 years).

The 'Filter Data as at' slicer is available on both the summary page and the focus pages. Slicer settings are dashboard-wide - changing the settings in the summary page will also affect focus pages, and vice versa.

What does the 'Trend Range to Date' slicer do?

This allows users to select the length of time for trend analysis. The red, amber or green status of the indicators are calculated by comparing the trend of an indicator's data with the ambition for that indicator (see question "How is the red, amber or green status for each indicator calculated?"). This slicer allows you to select the time period (number of points) to include in your trend. For the longest trend select 'all' to include all data points; alternatively trends using 10, 5 or 3 years' worth of data can be selected for shorter-term trends.

The 'Trend range to date' slicer is available on both the summary page and the focus pages. Slicer settings are dashboard-wide - changing the settings in the summary page will also affect focus pages, and vice versa.

What are the 'interpolated' data points on the charts?

Where a data series doesn't have a data point for every year, data for the intermediate years is calculated by drawing a straight line between the nearest two actual points on either side. These interpolated points are created to calculate the trend line, and are shown on the chart.

How is the trend line calculated?

Trendlines are calculated using the 'least squares' method to calculate the straight line which best fits all data points within the period. It may be that none of the data points actually lie on the best fit line; but the line is the best fit to all the points.

Can I use the inbuilt Power BI expand and drill down functions?

When using the dashboard, it is better to use the slicers contained in the pages themselves rather than 'right clicking' and using Power BI's expand, collapse and drill down functions as these can disrupt the lay out of the page. If the page layout is disrupted, it can easily be reset by refreshing the page.