

OECD iLibrary Statistics

What is OECD iLibrary Statistics?

OECD iLibrary Statistics is the gateway to the complete online archive of datasets published by the OECD, for the 34 member states and other major countries. Coverage includes national accounts, economic indicators, financial affairs, social expenditure, and further series relating to industry, agriculture, energy, employment, health, migration, development and aid.

When should I use OECD iLibrary Statistics?

The OECD iLibrary Statistics interface has been designed to support researchers who require substantial custom-made datasets for further analysis and processing.

Accessing OECD iLibrary Statistics

OECD iLibrary Statistics is accessed via the **E-resources Guide**. To open the E-resources Guide:

1. Access it directly at this address: <http://subjectguides.york.ac.uk/e-resources>
2. When the E-resources Guide has opened select **Datasets and Statistics** from the **E-resources by Category** drop-down menu. A list of resources in this area is then displayed.
3. Click on the **OECD iLibrary Statistics**. You may be asked to log in with your IT Services username and password.

The resource will now open in a new window.

Complete the following task to familiarise yourself with the OECD iLibrary interface and the datasets available:



Compare the recent growth in numbers of foreign students enrolled in tertiary education (HE) programmes in Australia, the UK and USA.

1. Start from the E-resources guide's list of **Datasets and Statistics**, and follow the link to **OECD iLibrary Statistics**. Log in when prompted.
2. On the OECD Statistics homepage, the list of **Key Tables** provides a useful shortcut to some of the most commonly-used datasets, listed by broad theme.



- The Key Tables for Education include **Tertiary education graduation rates** for all OECD countries. However, this table doesn't provide any information about students' nationality.
- In order to address the research question on the previous page, it will be necessary to select your own choice of data. Use the breadcrumb trail at the top of the page to return to the **Statistics** homepage, and choose **OECD.Stat** from the left-hand panel. Click on the pink **Data** icon.
- Start from the **Data by Theme** panel on the left-hand side. Under the heading **Education and Training**, navigate through the sub-menus to select **Foreign/International Students Enrolled**.
- You will reach a data table with **Country** on the vertical axis and **Year** on the horizontal axis. Each year's data is subdivided into three categories.



Foreign / international students enrolled								
Customise Export Draw chart My Queries								
Level of education	905060: Total tertiary education							
Programme destination	900000: Total							
Programme orientation	900000: All educational programmes							
Gender	90: Total males+females							
Country of origin	9000: Total: All countries							
Year	2006				2007			
Foreign or international category	20: Non-citizen students of reporting country	10: Non-resident students of reporting country	30: Students with prior education outside the reporting country	20: Non-citizen students of reporting country	10: Non-resident students of reporting country	30: Students with prior education outside the reporting country	20: Non-student reporting	
Country								
Australia	217 055	184 710 (m)	0	244 309	211 526 (m)	0		
Austria	39 329	30 366	35 059	43 572	32 430 (m)	0		

- You should customise this table to remove unwanted variables. Firstly, from the **Customise** drop down menu, click **Selection**, then **Country**. **Unselect all**, then tick **Australia**, **United Kingdom** and **United States**. **View Data** when you are ready.
- Now **Customise** the **Year**, and select the **last 10 years**.
- Finally **Customise** the **Foreign or International Category**. Select **10: Non-resident students of reporting country**, and unselect all other variables.
- To visualise this data, click **Draw chart**, and choose from **Bar**, **Line** or **Scatter Plot**.

Note that you can Export this data to **Excel**, or choose another format such as .csv, which may be more suitable if you wish to upload your data to SPSS or Stata.

Click the **i** icon for further information about how the data is collected and the variables defined. To cite a dataset obtained from OECD.Stat, use the **Data extracted...** record at the base of the table.