

GLOBAL SKILLS TRACKER

User manual

What is the Global Skills Tracker?

The Global Skills Tracker is an innovative labour market intelligence tool designed to monitor real-time online job advertisements (hereafter referred to as OJA) data, mapping global demand for skills and identifying emerging trends. Developed by the Section of Youth, Literacy and Skills Development (YLS) at UNESCO in collaboration with [Lightcast](#), the tool aims to support evidence-based policymaking and curricula particularly in the field of Technical and Vocational Education and Training (TVET).

The Global Skills Tracker includes dynamic features that allow users to identify trends and patterns in the demand for specific skills over time.

Getting started

To use the Global Skills Tracker dashboard, please ensure you have a stable internet connection and are using a compatible web browser. The dashboard may take a few moments to load.

You can access the tool through the following website links:

- In **English**: [Global Skills Tracker](#)
- In **French**: [Global Skills Tracker](#)

Overview of the interface

The Global Skills Tracker is organized into four main sections:

- 1. Labour market indicators**
- 2. Online job market analyses**
 - 2.1. Country analysis
 - 2.2. Occupation analysis
 - 2.3. Sector analysis
- 3. Skills insights**
 - 3.1. Green skills
 - 3.2. Digital skills
 - 3.3. AI skills
- 4. Compare data tool**
 - 4.1. Online job markets
 - 4.2. Skills insights

See also:

Exporting and downloading the Global Skills Tracker data
Contact and further resources

[About Us](#)
[Our Network](#)
[Skills for Work and Life](#)
[Knowledge Resources](#)



The Global Skills Tracker provides insights into the skills landscape across various dimensions such as countries, industries and occupations. It helps identify trends in skills demands, supports strategic decision-making in skills development and offers interactive dashboards for exploring skills data. The countries currently covered are Argentina, Chile, Côte d'Ivoire, Ghana, Idaho/USA, Jordan, Kenya, Malaysia, Nigeria and Philippines.



Labour market
Labour market indicators



Online job markets
Country analysis
Occupation analysis
Sector analysis



Skills insights
Green skills
Digital skills
AI Skills



Compare data tool
Online job markets
Skills insights

Click on any of the items in the navigation above to access the data.

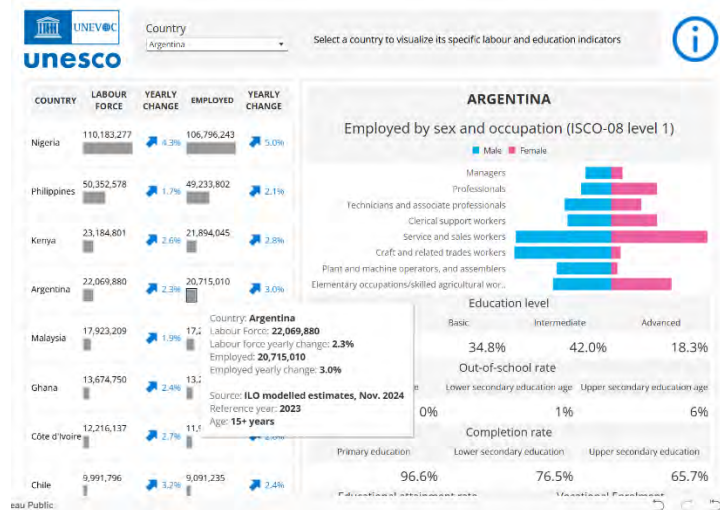
How to use the Global Skills Tracker?

To get started, first select the type of analysis that interests you.

1. Labour market indicators



In this section, the dashboard allows for either a general visualization across all countries included in the Global Skills Tracker, or by selecting a country in the filter or on the chart to the right, a detailed overview of labour market and education indicators for that country.



Hovering your mouse over the charts and indicators reveals detailed information on the labour force and education indicators, as well as the data sources and year of reference.

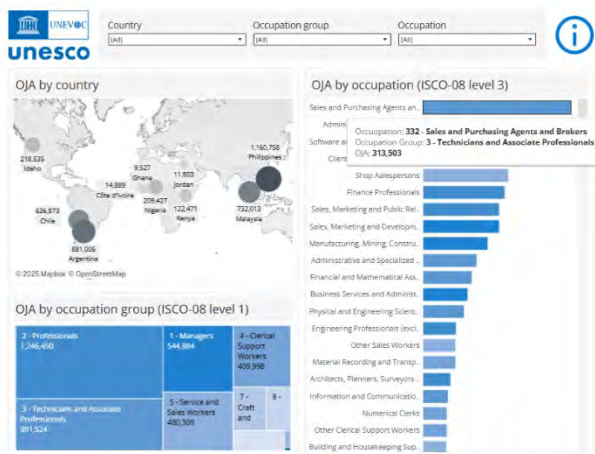
2. Online job market analyses

2.1 Online job markets – Country analysis

The dashboard provides sub-analyses of countries by occupations, occupation groups and sectors. Regional-level analyses are also available.



According to the focus of your analysis, you can select the country / countries, occupation groups, detailed occupational categories and sectors (macroeconomic activity and broader economic activity classification) of interest.



Hovering your mouse over the charts displays detailed information, such as the number of online job advertisements (OJAs). Moreover, the dashboard supports interactive filtering through direct selection within the charts: clicking on a specific category will automatically filter the other charts accordingly.

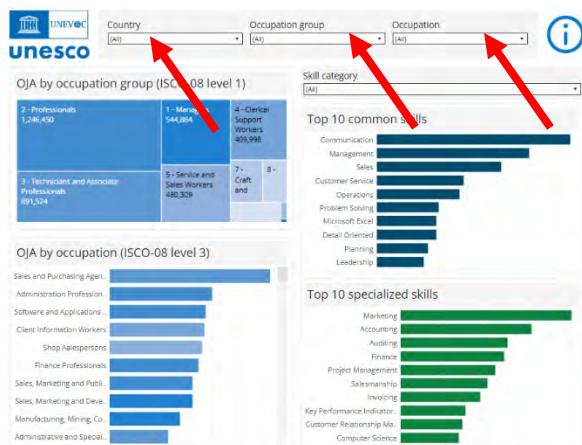
This functionality is particularly important for regional analyses, where no dedicated filter for regions is available at the top, but the chart itself enables the visualization of individual regions.



2.2 Online job markets – Occupation analysis

The dashboard offers sub-analyses of OJAs by occupations, country, skill categories and educational level.





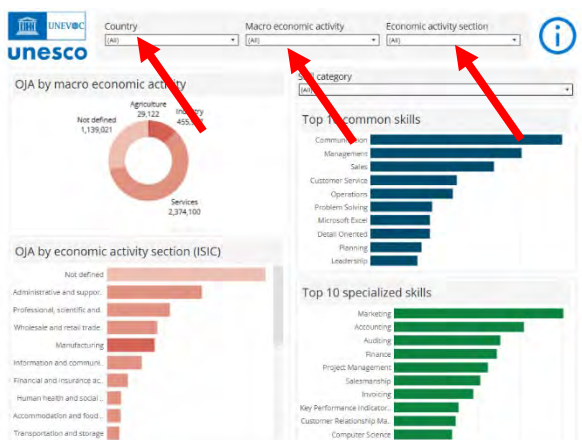
Hovering your mouse over the charts displays detailed information, such as the number of online job advertisements (OJAs) and the definition of common skills.



According to the focus of your analysis, you can select the country / countries, occupation groups and detailed occupational categories of interest. In the Occupations and skills dashboard, the skills category can also be displayed.

2.3 Online job markets – Sector analysis

The dashboard shows sub-analyses of OJAs by sectors, country, skill categories and educational level.



According to the focus of your analysis, you can select the country / countries and sectors (macroeconomic activity and broader economic activity classification) of interest.



Hovering your mouse over the charts displays detailed information, such as the number of online job advertisements (OJAs). In the Sectors and Skills dashboard, the skill category can also be displayed.

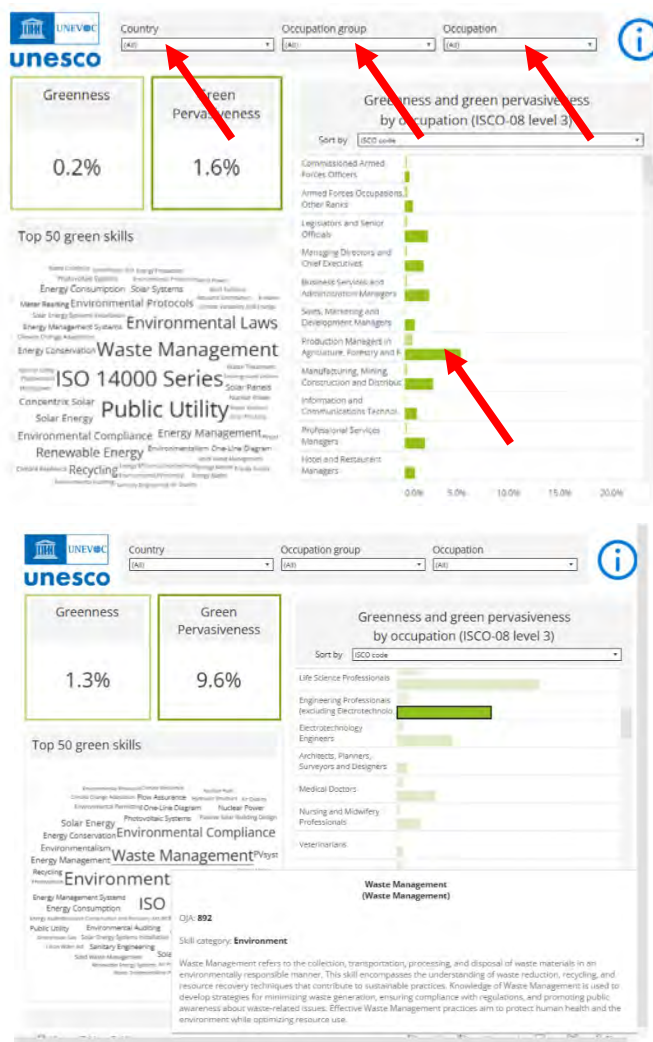
3. Skills insights

3.1 Skills insights - Green skills

You can visualize greenness and green pervasiveness by occupations and by sectors. To find the definitions of these concepts, please see our [methodological note](#).



The indicators chart can be filtered by country / countries, detailed occupational categories or sectors, according to the focus of your analysis. The bar chart can be sorted by occupation/sectors, greenness or green pervasiveness.

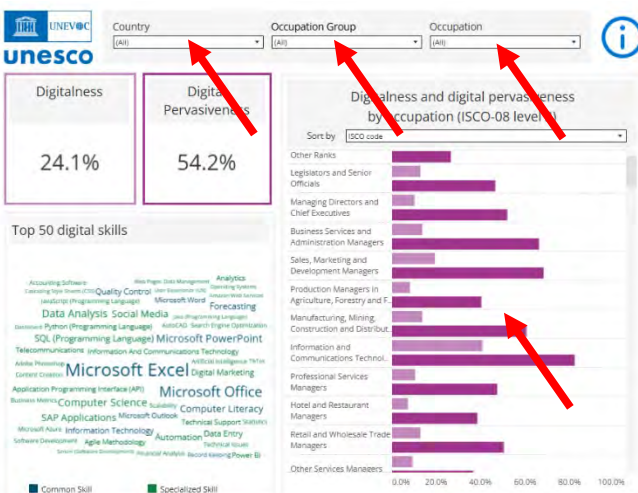


You can consult the definitions of green skills mentioned in OJAs by hovering your mouse over the words of the word cloud.

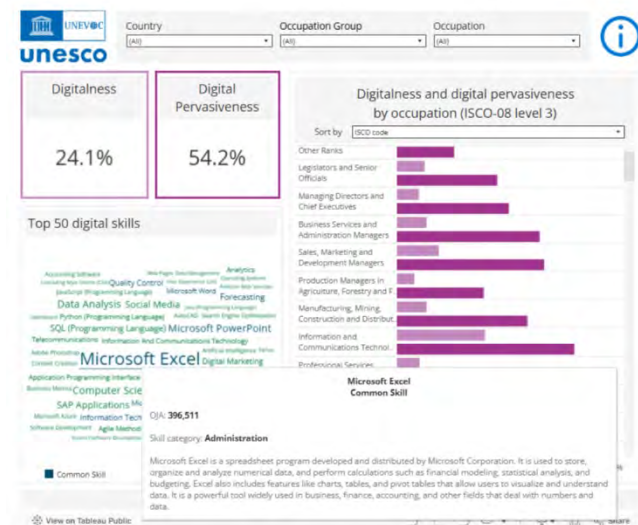
3.2 Skills insights - Digital skills

You can visualize digitalness and digital pervasiveness by occupations and by sectors. To find the definitions of these concepts, please see our [methodological note](#).





The indicators chart can be filtered by country / countries, detailed occupational categories, or sectors, depending on the focus of your analysis. The bar chart can be sorted by occupation/sectors digitalness or digital pervasiveness. Skills are distinguished between common skills and specialized skills.

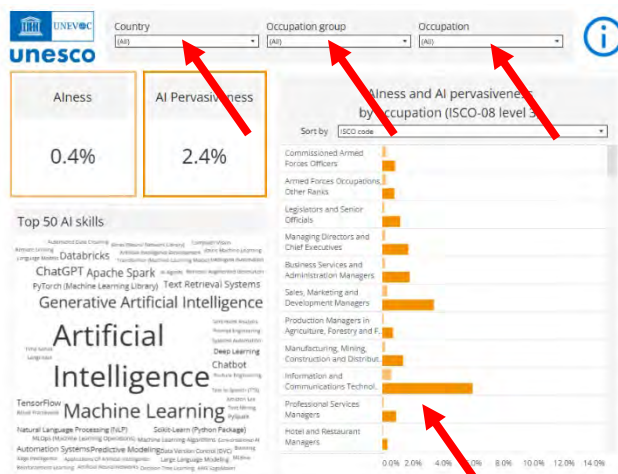


You can consult the definitions of digital skills mentioned in OJAs by hovering your mouse over the words of the word cloud.

3.3 Skills insights - AI skills

You can visualize A.I. ness and A.I. pervasiveness by occupations and by sectors. To find the definitions of these concepts, please see our [methodological note](#).





The indicators chart can be filtered by country / countries, detailed occupational categories or sectors, depending on the focus of your analysis. The bar chart can be sorted by occupation/sectors, A.I.ness or A.I. pervasiveness.



You can consult the definitions of AI skills mentioned in OJAs by hovering your mouse over the words of the word cloud.

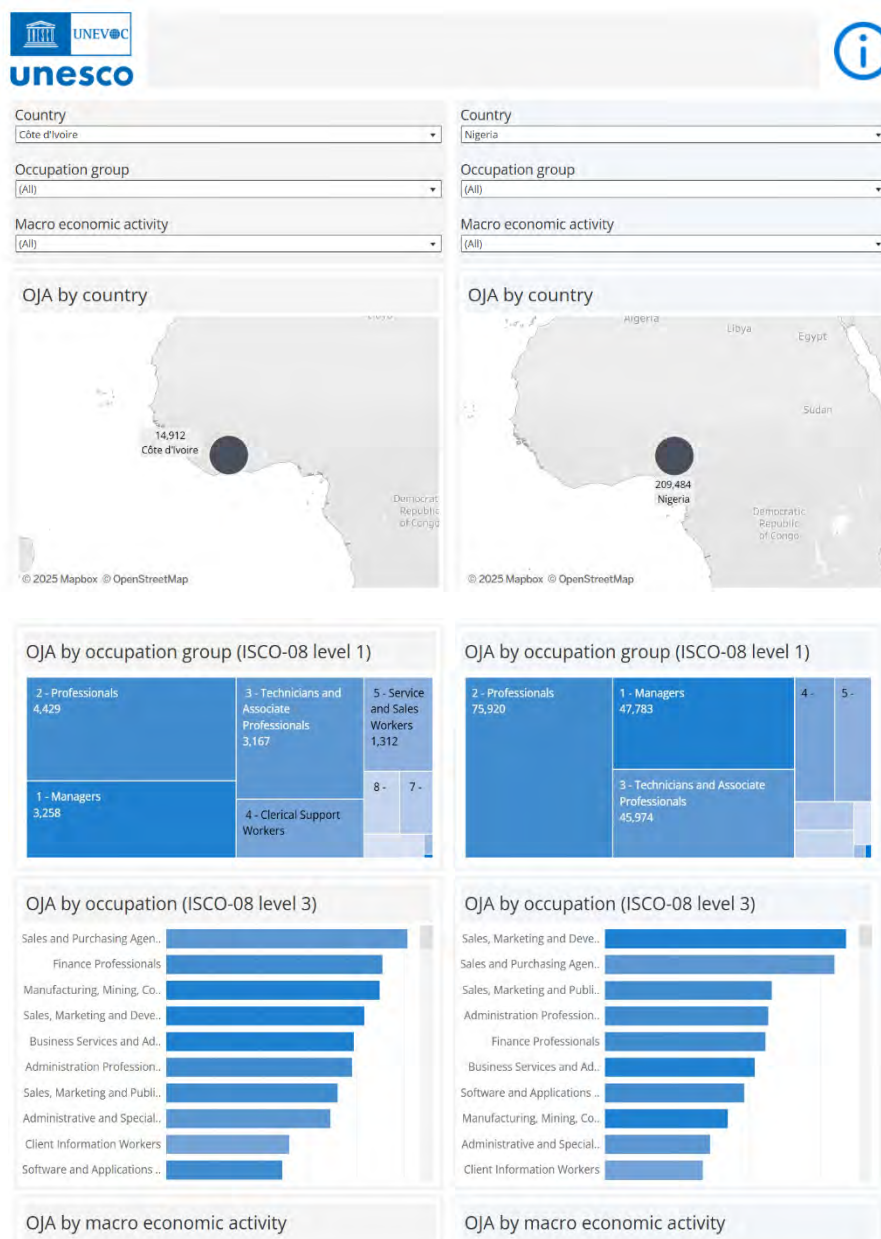
4. Compare data tool

This dashboard enables you to create customized comparisons across countries, occupations and sectors, as represented in the OJAs. It may take longer to load than other sections of the dashboard.

4.1 Compare data tool - Online job markets

Labour market	Online job markets	Skills insights	Compare data tool
Labour market indicators	Country analysis	Green skills	Online job markets
	Occupation analysis	Digital skills	Skills insights
	Sector analysis	AI Skills	

Filters in each column allow you to select different variables and analyze their distribution, along with the required level of educational background. This can be used to compare one country in relation to another (or one country against all countries covered by the Global Skills Tracker). Filters are available for occupation group and macro-economic activity. For more detailed refinement, you can still apply filters for specific occupations and economic activities directly from the charts.



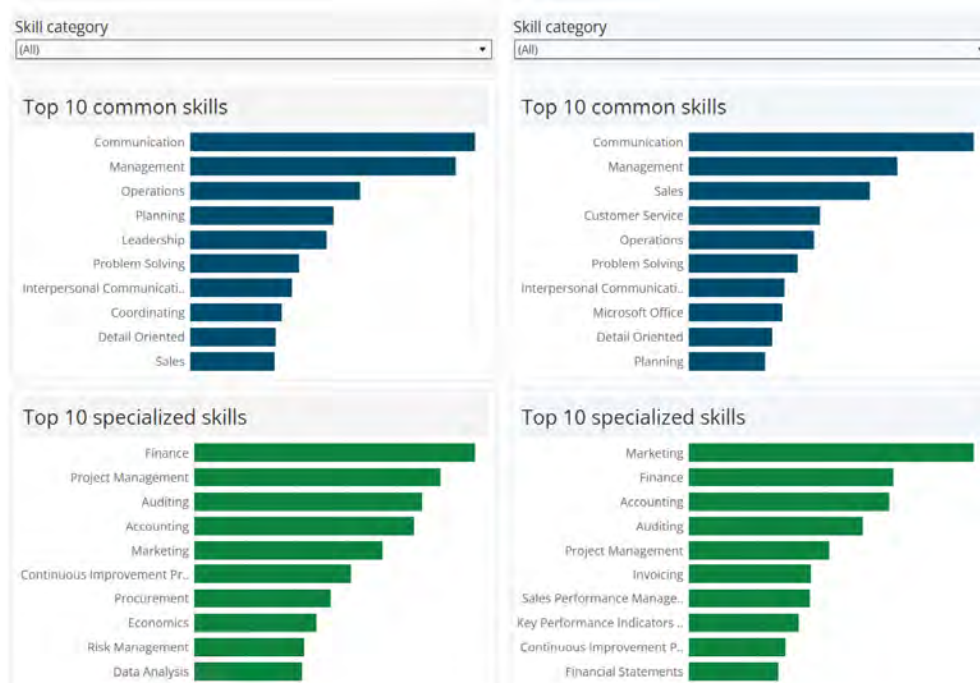
Comparison: Côte d'Ivoire / Nigeria

4.2 Compare data tool - Skills insights

Labour market	Online job markets	Skills insights	Compare data tool
Labour market indicators	Country analysis	Green skills	Online job markets
	Occupation analysis	Digital skills	Skills insights
	Sector analysis	AI Skills	

Filters in each column allow you to select different variables and analyze their distribution, along with the top 10 most in-demand common and specialized skills, as well as the indicators related to green, digital and AI skills. This enables you to compare one country in relation to another (or one country against all countries covered by the Global Skills Tracker). Filters are available for occupation group and macro-economic activity. For more detailed refinement, you can still apply filters for specific occupations and economic activities directly from the charts.





Comparison: Ghana / Malaysia

Exporting and downloading the Global Skills Tracker data

- As an **image**: click the Download button in the bottom right toolbar, then select Image to save a snapshot of the current view.
- As a **PDF file**: click the Download button and select PDF. You can choose to export the current view or a specific chart from the dashboard (region, occupation group). You can also choose the scale and layout (page size, orientation) of the downloaded chart(s).
- As a **PowerPoint file**: click the Download button and select PowerPoint to generate a presentation slide. You can choose to export the current view or a specific sheet.



Contact and further resources

Contact details for the **UNEVOC team** and the **UNESCO HQ** and **Lightcast tool administrators**:
 unevoc.connect@unesco.org

Links to related documents

- **Methodological note** (<https://unevoc.unesco.org/up/gst-methodological-note.pdf>)
- **Literature review** (to be published later)