



Global Skills Tracker - An overview

May 2025



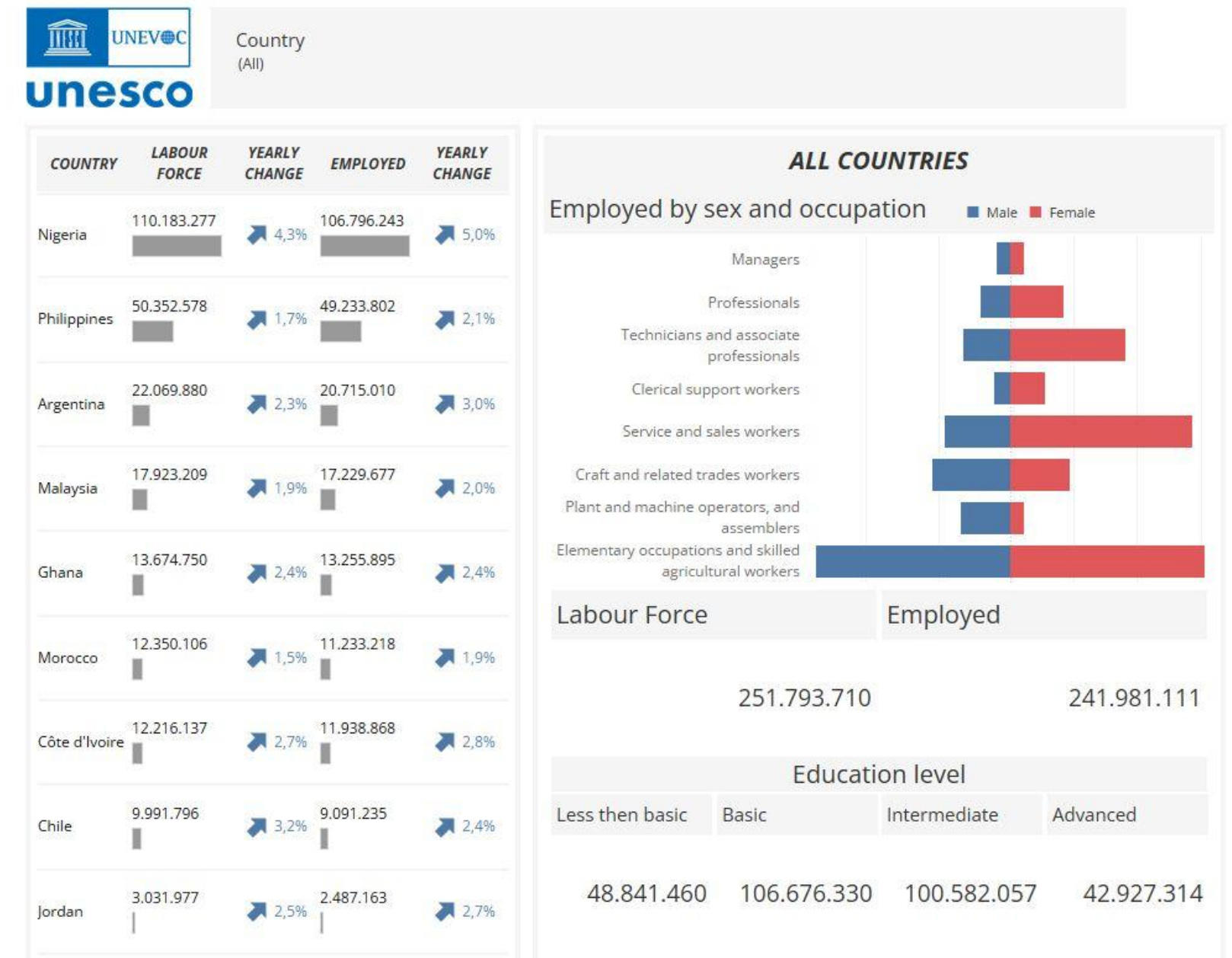
Why a Global Skills Tracker

Growing interest in developing and implementing practical labour market intelligence applications using internet-based labour market data to support evidence-based decision-making in policy design and evaluation

Benefits of using internet-based labour market data

- More frequent
- More timely
- More granular
- Less burden
- Cheaper

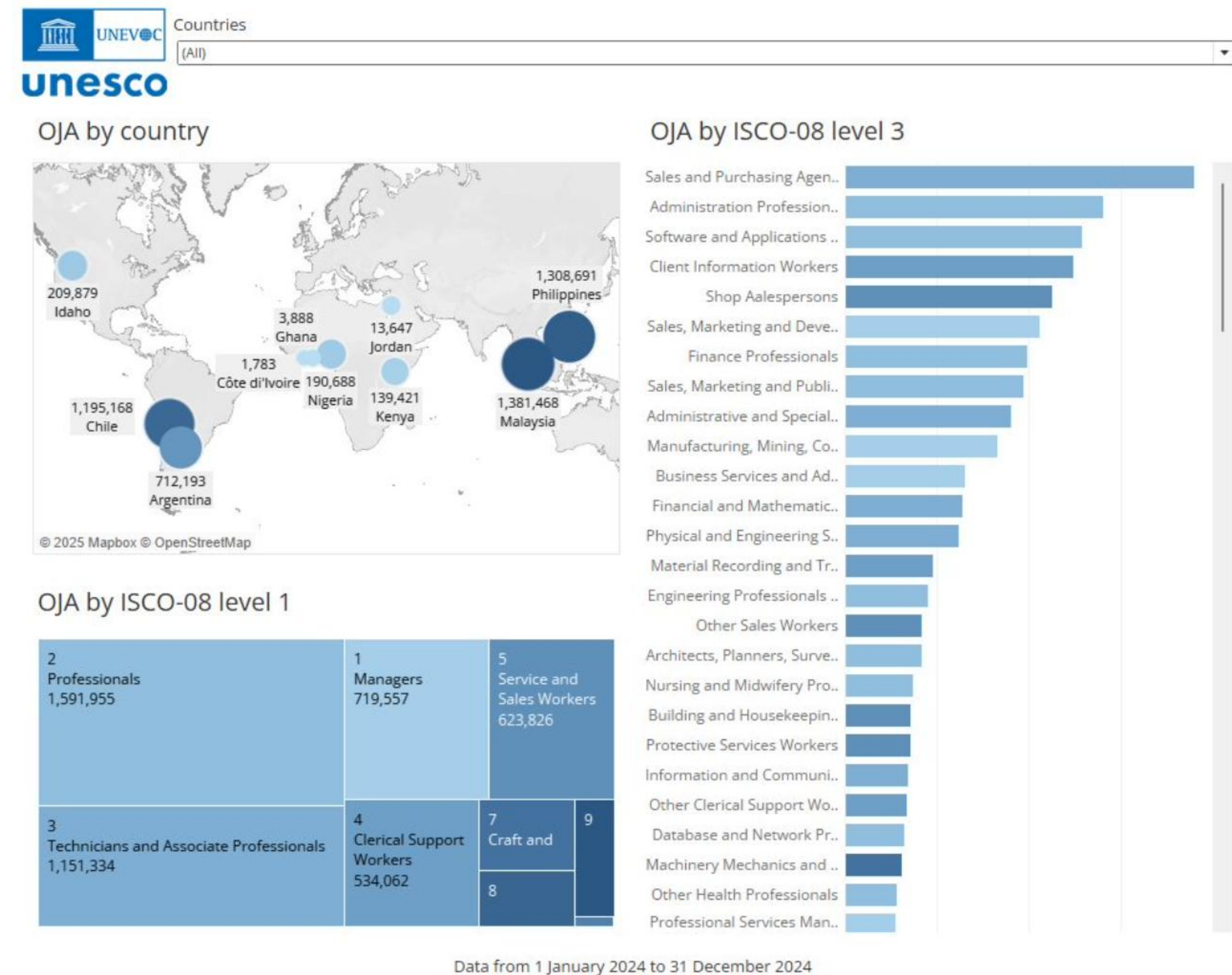
The ED/YLS section at UNESCO is in the process of designing, developing and implementing a Global Skills Tracker to monitor skills demand, in alignment with our TVET Strategy 2022-2029.



What is the Global Skills Tracker

The Global Skills Tracker is a **tool** that will provide a dashboard enabling users to explore skills data across various dimensions, including countries, industries and occupations. It will provide a high-level mapping of skills trends and insights from job posting analytics.

- *High-level mapping:* The tool will enable users to explore skills data at a macro level, covering different dimensions such as countries, industries, and occupations.
- *Trends and insights:* The Global Skills Tracker will also include dynamic features that allow users to identify trends over time and interactive charts. By leveraging job posting analytics, the tool will help users in identifying patterns in the demand for specific skills, enabling a more comprehensive understanding of the skills landscape.

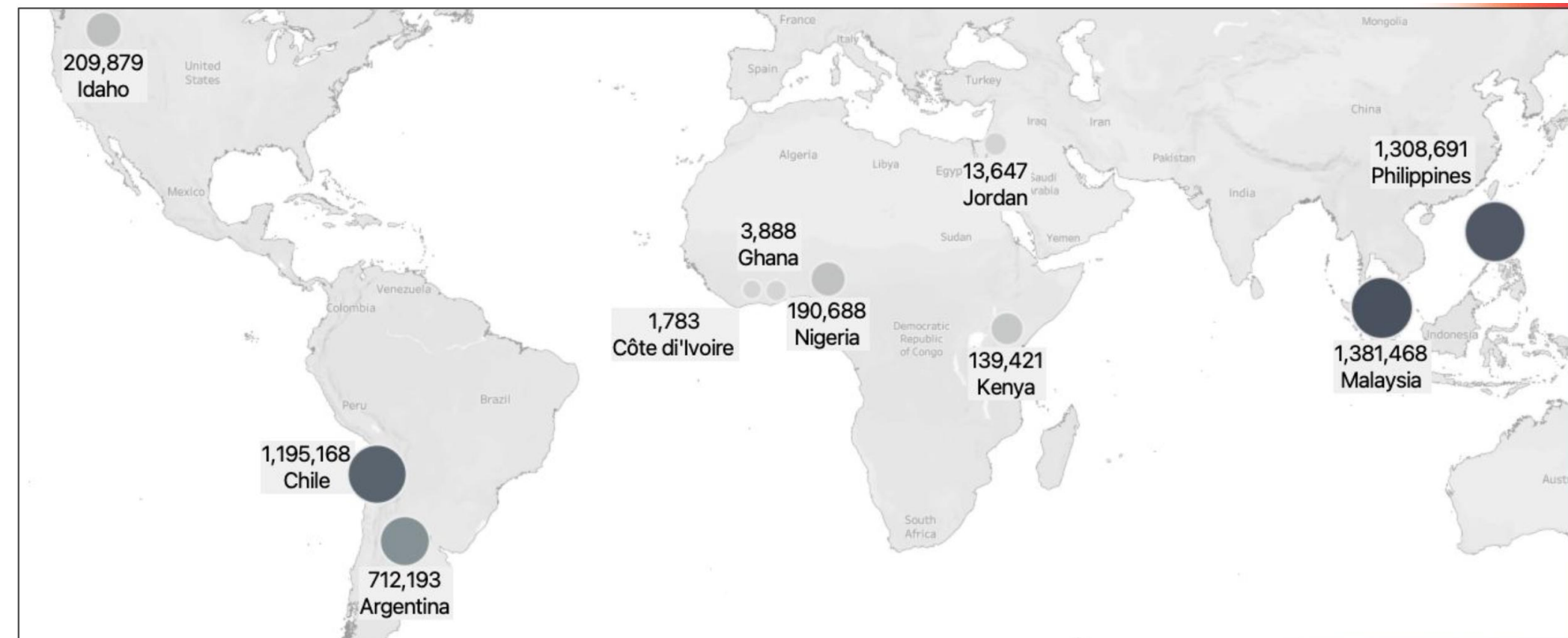


Geographical coverage

The Global Skills Tracker will focus on the following countries:

- **Africa:** Kenya, Nigeria, Cote d'Ivoire, Ghana
- **Asia:** Malaysia, The Philippines
- **LAC:** Argentina, Chile
- **North America:** US (one state)
- **Middle East:** Jordan

Countries have been selected based on UNESCO's current projects, data availability and Lightcast expertise working with online job postings in those geographies.



Source: Lightcast Global Job Postings - 2024

The Global Skills Tracker is an example of how AI technology can be leverage to the benefit of education and to anticipate skills demand in this evolving sector.

How can the Global Skills Tracker support our projects?

The use of the Global Skills Tracker can also help expand and diversify learning opportunities through higher technical and vocational education and training (TVET) and higher education

Share real-time data on labour market conditions

Dynamically consolidate data on skills demand

Guide programme and policy development

Monitor and analyse emerging skills within the rapidly evolving landscape of digital transformation

With a specific focus on key areas such as digital, AI and green skills, the tracker will provide valuable insights into the constantly evolving demands of the global workforce.

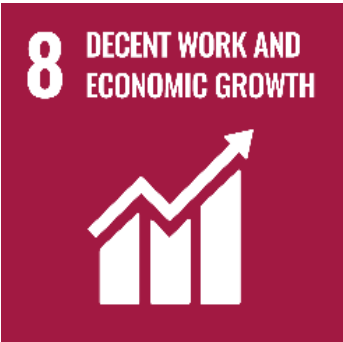
Collaboration with the private sector: UNESCO Global Skills Academy

Goal: By 2029, equip 10 million young people with digital and 21st century skills for employment and increased resilience in a changing labour market.



Achievements 2020-2025

- 25+ partners from the Global Education Coalition
- 63+ countries
- 170+ TVET institutions mobilized across the world
- >1,200,000+ learners



GSA partners



Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



JA Worldwide®



Microsoft



OECD



outsystems



International Labour Organization



Stiftung



TECHNOVATION



World Health Organization



UNEVOC

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