



International
Labour
Organization



وزارة التعليم العالي والبحث العلمي
MINISTRY OF HIGHER EDUCATION
AND SCIENTIFIC RESEARCH



▶ **Labour Market Information
for Education and Career
Guidance**



USAID
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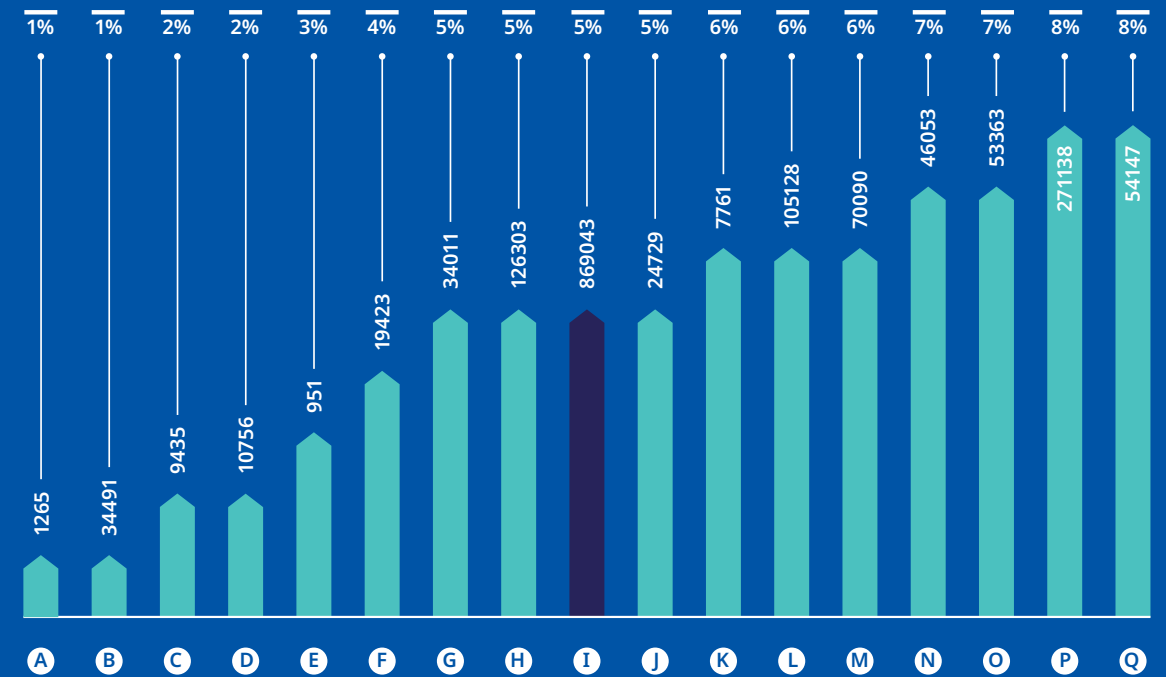


The American
University in Cairo

1

► In which sectors are jobs growing the most?

Annual rate of employment growth by industry (ISIC 1-digit level) for workers with university education in the private sector, ages 15-64, 2009-2019;



Sectors that grew above the average employment growth rate (5%) and with large numbers of hires:

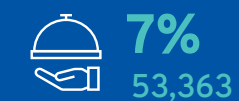
► Wholesale & retail trade



► Education



► Accommodation & food service activities



► Construction



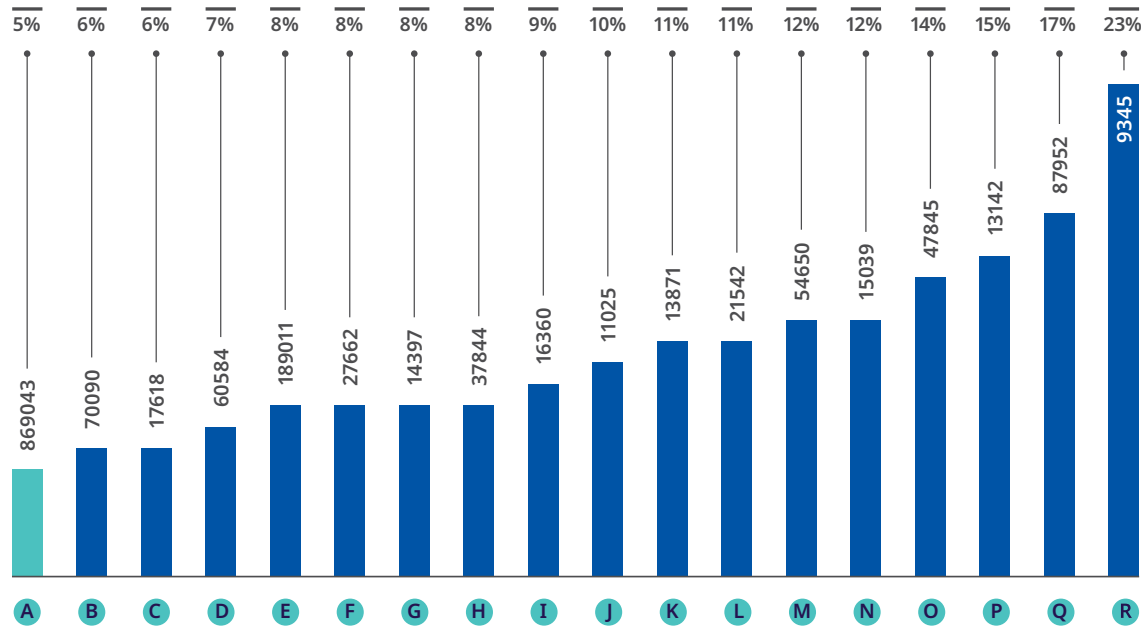
- A** Electricity, gas, steam and air conditioning supply
- B** Professional, scientific and technical activities
- C** Agriculture, forestry and fishing
- D** Other service activities
- E** Mining and quarrying
- F** Administrative and support service activities
- G** Human health and social work activities
- H** Manufacturing
- I** Total
- J** Financial and insurance activities
- K** Arts, entertainment and recreation
- L** Construction
- M** Education
- N** Information and communication
- O** Accommodation and food service activities
- P** Wholesale and retail trade ; repair of motor vehicles and motorcycles
- Q** Transportation and storage

This brochure is based on official statistical data produced by the Central Agency for Public Mobilization and Statistics (CAPMAS) from a representative sample of more than 90,000 households annually. The brochure is the result of a) a dialogue with university career counsellors, who have helped in identifying the type of information that would be of most value for educational and professional orientation, and b) careful data analysis, to match such information needs with the available labour market statistics, ensuring reliability and providing as much detail as statistically sound. Data used is for private sector workers with university education. To smooth-out short term (yearly) variations, data is averaged over the period 2009 to 2019.

2

In which sub-sectors are jobs growing the most?

Annual rate of employment growth for the top 17 fastest growing economic subsectors (ISIC 2-digit level), workers with university education in the private sector, ages 15-64, 2009-2019.



↑ All numbers show **additional increase**.

▶ Activities of households as employers **23%**

The **highest annual rate** of employment growth **9,345**



▶ Retail trade **8%**

The **highest number of hires**



189,011

▶ Specialized construction activities **17%**

The **second highest annual rate** of employment growth and **second highest number of hires**



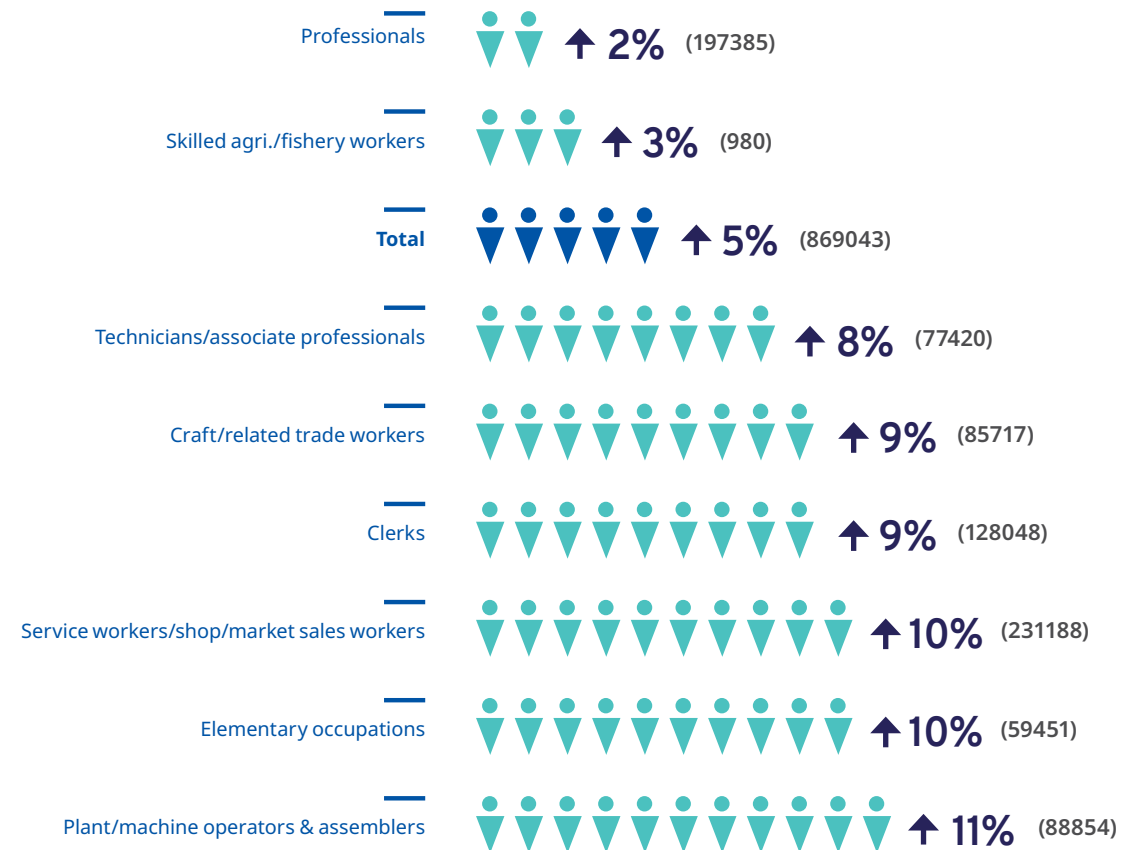
87,952

- A** Total
- B** Education
- C** Manufacture of leather and related products
- D** Wholesale trade, except of motor vehicles and motorcycles
- E** Retail trade, except of motor vehicles and motorcycles
- F** Telecommunications
- G** Computer programming, consultancy & other inf. activities
- H** Manufacture of food, beverages and tobacco
- I** Manufacture of rubber & paper prodts & printing/reprod. recorded media
- J** Social work activities without accommodation
- K** Advertising and market research
- L** Wholesale and retail trade and repair of motor vehicles and motorcycles
- M** Land transport and transport via pipelines
- N** Other manufacturing acts & repair, inst. of machinery/equip.
- O** Food and beverage service activities
- P** Real estate activities
- Q** Specialized construction activities
- R** Activities of households as employers of domestic personnel

3

Which private sector occupations are growing? (broad occupation groups)

Annual rate of employment growth by occupation (ISCO-88 1-digit level), workers with university education in the private sector, ages 15-64, 2009-2019.



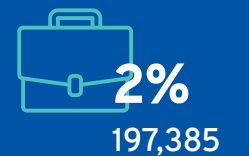
▶ Service workers/shop/market sales workers

The **fastest growing** occupation group with highest number of hires



▶ Professionals

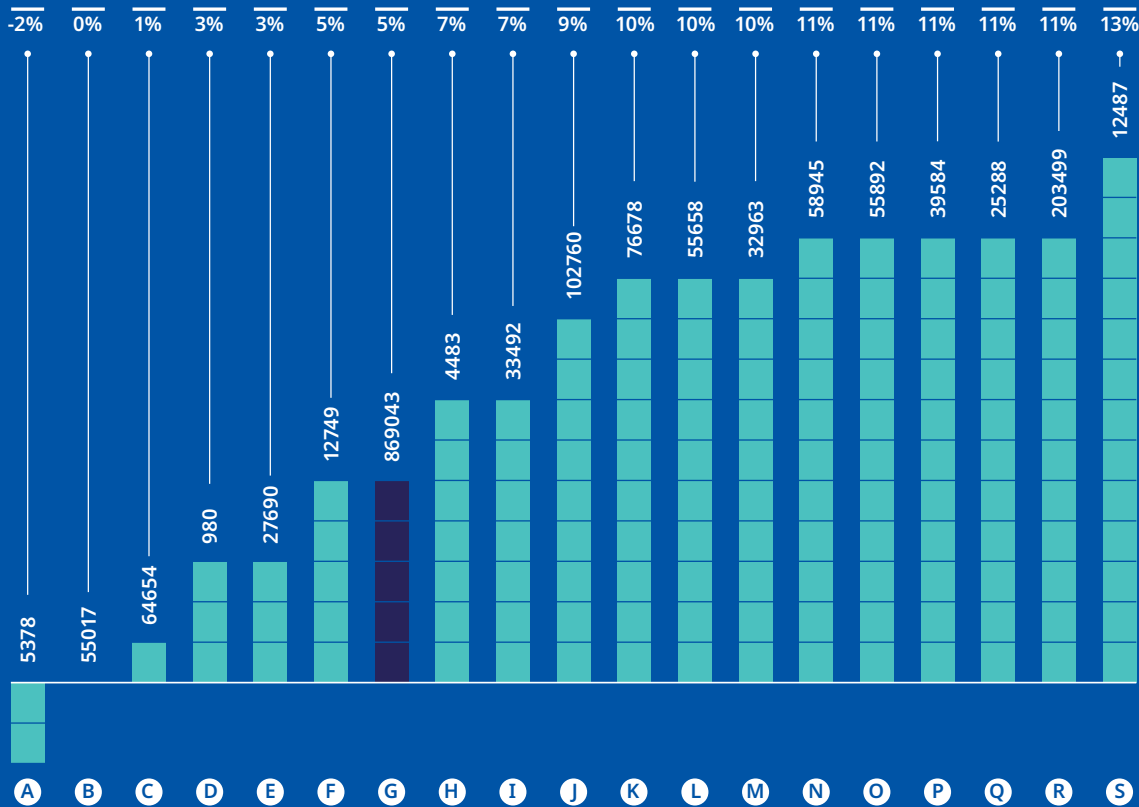
The **least growing** occupation group



4

Which private sector occupations are growing? (more specific occupation groups)

Annual rate of employment growth by occupation (ISCO-88 2-digit level) for the top 35 growing occupations, workers with university education, ages 15-64, 2009-2019



- A** Life sc./health professionals
- B** Other professionals
- C** Physical/mathematical/eng. sc. professionals
- D** Market-oriented skilled agri. & fishery workers
- E** Personal/protective services workers
- F** Other craft & related trades workers
- G** Total
- H** Precision/handicraft/printing/related trades workers
- I** Other associate professionals
- J** Office clerks
- K** Teaching professionals & assoc. professionals
- L** Elementary occupations
- M** Machine operators & assemblers; stationary plant & related operators
- N** Extraction & building trade workers
- O** Drivers & mobile plant operators
- P** Physical/eng.sc. associate professionals
- Q** Customer service clerks
- R** Model/salespersons/demonstrators
- S** Metal/machinery/related trades workers

Model, salespersons and demonstrators

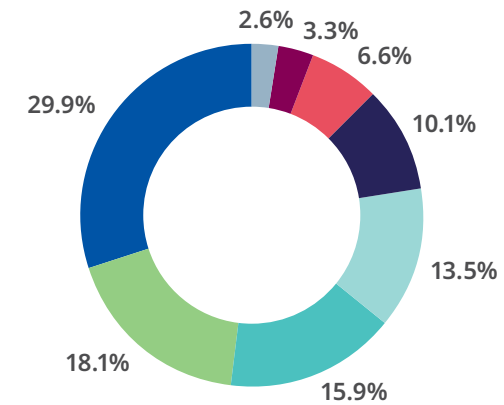


11% Had the **second highest** annual growth rate
203,499

5

How many private sector jobs in Egypt require university-level education?

Average distribution of employment by occupation (ISCO-88 1-digit level), all workers, ages 15-64, from 2009 to 2019

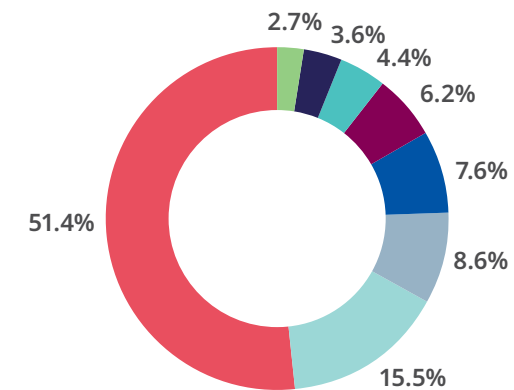


10% of jobs require university education on average

6

Where are university graduates working? Main occupations

Distribution of employment by occupation (ISCO-88 1-digit level), workers with university education in the private sector, ages 15-64, 2009-2019;



51% of university graduates work as **professionals** on average

- Elementary occupations
- Plant/machine operators & assemblers
- Craft/related trade workers
- Skilled agri./fishery workers
- Service workers/shop/market sales workers
- Clerks
- Technicians/associate professionals
- Professionals

Occupations requiring university education

7

Where are university graduates working? Main sectors of work by field of study

Composition of employment by industry and by study specialization, workers with university education in the private sector, ages 15-64, 2009-2019.

- Agriculture, forestry and fishing
- Manufacturing and other utilities
- Construction
- Wholesale and retail trade; repair of motor vehicles and motorcycles
- Transportation and storage
- Accommodation and food service activities
- Information and communication
- Financial and insurance activities
- Professional, scientific and technical activities
- Administrative and support service activities
- Education
- Human health and social work activities
- Arts, entertainment and recreation
- Other service activities



8

► How many workers with university education are self-employed (started their business or working on their own)?

Percentage of self-employed by occupation (ISCO-88 1st digit), workers with university education in the private sector, ages 15-64, over the period 2009-2019



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