

# DEPARTMENT OF STATISTICS MALAYSIA

# BIG DATA ANALYTICS: JOB MARKET INSIGHTS AND MY JOB PROFILE, FIRST QUARTER OF 2023







# MY JOB PROFILE First Quarter 2023

# Total Job Vacancies by TVET, COL and STEM







Q1 2023 **TVET** 139,363 STEM 54,181 109,341



Q4 2022 **TVET** STEM COL

139,133 50,572 94,909

The vacancies in the above categories are not mutually
% - Percentage share to job vacancies

# Top 5 Job Vacancies by TVET, COL and STEM

	TVET	STEM	COL
O1 Advertising And Marketing Professionals 17,409	O1. Advertising And Marketing Professionals 17,409	01. Technician 2,005	O1. Advertising And Marketing Professionals 17,409
Managing	O2. Administrative Associate Professionals 8,261	02. Project Manager 1,667	O2. Managing Directors And Chief Executives 9,335
O2 Directors And Chief Executives 9,335	03. Software Developers 6,528	03. Software Developers 1,643	os. Accountants & Auditors 8,605
Accountants And Auditors 8,605	Administrative Professionals 5,486	04. Graphic Designer 1,391	04. Software Developers 6,528
	05. Public Relations Professionals 5,274	05. Quantity Surveyor 1,096	05. Sales And Marketing 4,195
Administrative Associate Professionals	TVET includes formal, non- formal and informal learning that prepare young people with the	STEM jobs are occupations that require an education in science, technology, engineering or	Based on COL 2019/2020, across 18 economic sectors in Malaysia. It aims to be the primary instrument to promote better coordination of
Software Developers 6,528	knowledge and skills required in the world of work.	mathematics disciplines.	human capital policies aimed at attracting, nurturing and retaining talent.
	Note: Job positions listed under the STEM, TVET or C	COL category are not exclusive to one category only	It can exist in all three categories at the same time.











**Job Market Insights** and **My Job Profile** is quarterly releases based on the job vacancies advertised online by popular private recruitment websites. The report contains principal information on job vacancies namely by type of occupation, economic activity, state, skills and field of studies. These statistics must be interpreted with caution due to data limitation as this does not represent the whole population of job vacancies in Malaysia.

## Job Vacancies Advertised Online, First Quarter of 2023

The number of job vacancies advertised online posted an increase of 3.5 per cent in Q1 2023 (Q4 2022: 7.5%) to record a total of 211,509 vacancies (Q4 2022: 204,420). On a year-on-year basis, the number of job vacancies registered a double digit growth of 32.9 per cent as against 7.3 per cent in Q4 2022.

## **Job Vacancies Advertised Online by Occupation**

Almost half of the job vacancies were concentrated in the Professionals with 47.9 per cent or 101,214 vacancies. This was followed by Technicians and Associate Professionals (17.5%), Managers (13.8%) and Clerical Support Workers (8.7%). On the other hand, the hottest jobs during the quarter with higher demand were Advertising and Marketing Professionals, Managing Directors and Chief Executives, Accountants and Auditors, Administrative Associate Professionals and Software Developers.

### Job Vacancies Advertised Online by Economic Activity

Concerning the analysis of job vacancies by economic activity, the highest number was posted by Wholesale and Retail Trade (35,956), followed by Manufacturing (21,499), Professional, Scientific and Technical Activities (13,852) and Financial and Insurance/Takaful Activities (13,326).

### Job Vacancies Advertised Online by State

Federal Territory of Kuala Lumpur continued to record the highest job vacancies at 62,727. This was followed by Selangor and Johor which registered 39,990 and 12,150 vacancies respectively. Federal Territory of Labuan recorded the lowest number of job vacancies with 125 advertisements.

The time series of the number of job vacancies advertised online by industry, occupation and state is shown in Summary Table. The detailed information and interactive data visualisation can be obtained through **Job Market Insights** (https://www.ilmia.gov.my/index.php/en/bda-jmi) and **My Job Profile** (https://www.ilmia.gov.my/bda-myjobprofile/) portal.

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