



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

MEDIA STATEMENT
JOB VACANCIES ADVERTISED ONLINE IN MALAYSIA
FOURTH QUARTER 2023

Job vacancies advertised online recorded an increase of 32.5 per cent with 488,181 vacancies in fourth quarter (Q4) 2023

PUTRAJAYA, JUNE 14, 2024 - Today, the Department of Statistics Malaysia (DOSM) released **Big Data Analytics of Job Market Insights and My Job Profile: Job Vacancies Advertised Online in Malaysia**, for the fourth quarter of 2023. The quarterly analysis features statistics compiled based on job vacancies advertised online by several popular private recruitment portals. The analysis also provides information on job vacancies offered by employers via online from various aspects such as job type, job profile, economic activity, state and skills.

Chief Statistician of Malaysia, Dato' Sri Dr. Mohd Uzir Mahidin stated, "The number of vacancies advertised online in the fourth quarter of 2023 recorded an increase of 32.5 per cent with 448,181 vacancies as compared to 338,305 vacancies in the third quarter of 2023. During this quarter, there were 85,814 establishments offering job vacancies as compared to 77,499 in the third quarter 2023. On a year-on-year basis, the number of job vacancies registered a three digit growth of 119.2 per cent as against 77.9 per cent in Q3 2023 as shown in **Chart 1**. In the fourth quarter of 2023 monthly, the highest number of job vacancies advertised online was in December 2023, which was 172,777 vacancies. Meanwhile, there are 137,449 and 137,955 vacancies in October and November 2023."

Chief Statistician also stated, "As for job vacancies advertised online based on occupation category, almost half of the vacancies are concentrated in the Professionals field with 48.9 per cent or 218,947 vacancies in Q4 2023 as shown in **Exhibit 1**. This was followed by 18.5 per cent (82,950) in the category of Managers while Technicians & Associate Professionals accounted for 17.0 per cent (76,284). On further disaggregation of the hottest job during the quarter, there were higher demand for Advertising & Marketing Professionals, Administrative Associate Professionals, Managing Directors & Chief Executives, Accountants & Auditors, and Software Developers."(**Exhibit 2**)

In the economic sector, most of the job vacancies in Q4 2023 were in the Services sector with a share of 50.9 per cent or 228,148 vacancies. Observing the job vacancies by economic activity, Wholesale and Retail Trade dominated the vacancies with 15.9 per cent or 71,154 jobs as shown in **Exhibit 3**. Manufacturing recorded a total of 32,976 vacancies (7.4%), followed by Administrative & Support Service Activities at 32,113 vacancies (7.2%) and Professional, Scientific & Technical Activities with 27,757 vacancies (6.2%).

According to the Chief Statistician, "Popular jobs offered in the Technical and Vocational Education and Training (TVET) category was Advertising and Marketing Professionals occupation which recorded the highest number of vacancies (33,079), followed by Administrative Associate Professionals (20,240) and Software Developers (12,318) as depicted in **Exhibit 4**. As for the Science, Technology, Engineering and Mathematics (STEM) category, the top three (3) jobs were Project Manager (4,662), Software Engineer (3,571) and Technician (3,084). In the meantime, the highest demand jobs for Critical Occupation List (COL) was Advertising and Marketing Professionals (33,090), Managing Directors & Chief Executives (19,266) as well as Accountant & Auditors (18,025)."

Concerning the job vacancies advertised online at the state level, all states except Perlis showed an increases in vacancies as compared to the third quarter 2023. W.P. Kuala Lumpur posted the highest vacancies at 81,574 or 18.2 per cent as depicted in **Exhibit 5**. On the same note, another state with high vacancies was

Selangor with 43,673 (9.7%), followed by Johor at 19,822 (4.4%). Meanwhile, the state of Perlis recorded the lowest vacancy, with only 79 vacancies.

The big data analytics is beneficial to users, especially job seekers based on vacancies by field, economic sector, TVET and vacancies by state. Job seekers can get detailed information on job offers advertised online in Malaysia through the website <http://www.dosm.gov.my/bda-jmi> and <http://myjobprofile.dosm.gov.my>.

The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides a catalogue of data and visualisations to facilitate users' analysis of various data and can be accessed through <https://open.dosm.gov.my>.

DOSM will conduct the Agricultural Census in 2024. Please visit <https://www.myagricensus.gov.my/> for more information. The theme is "Agriculture Census, Key to Agricultural Development."

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is "Statistics is the Essence of Life". DOSM commemorates its 75th Diamond Jubilee in 2024.

Chart 1: Job Vacancies Advertised Online, Q4 2020 – Q4 2023

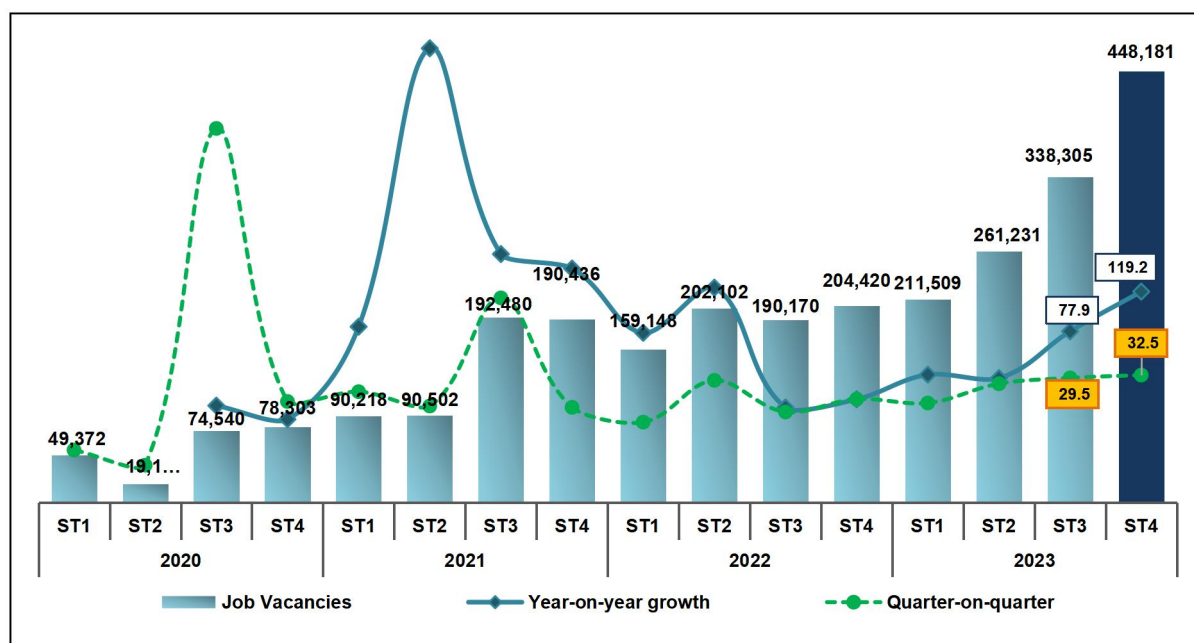


Exhibit 1: Job Vacancies Advertised Online by Occupation, Q3 2023 – Q4 2023

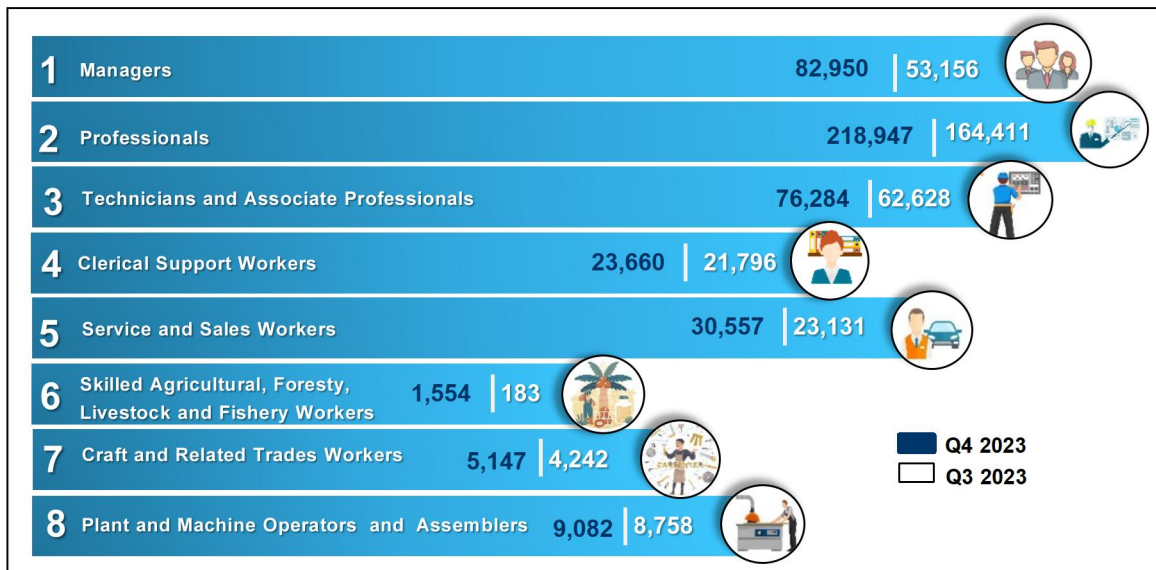


Exhibit 2: Job Vacancies Advertised Online by Hottest Job, Q3 2023 – Q4 2023



Exhibit 3: Job Vacancies Advertised Online by Economic Activity, Q3 2023 – Q4 2023

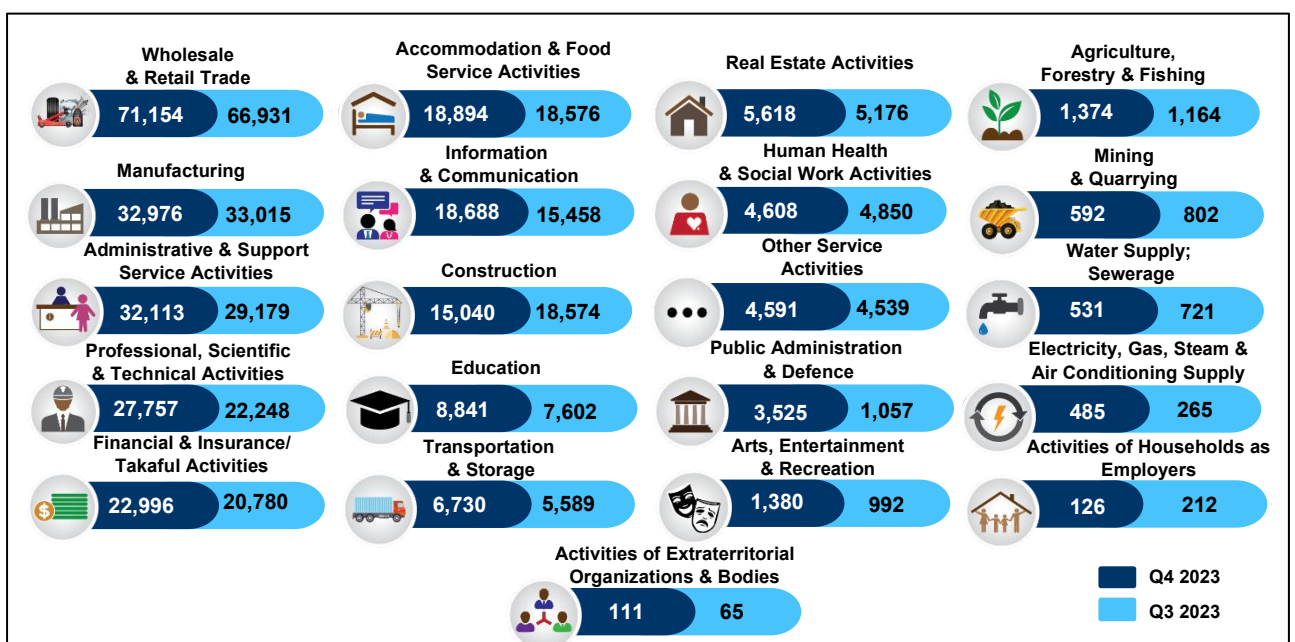


Exhibit 4: Job Vacancies Advertised Online by TVET, STEM and COL, Q3 2023 – Q4 2023

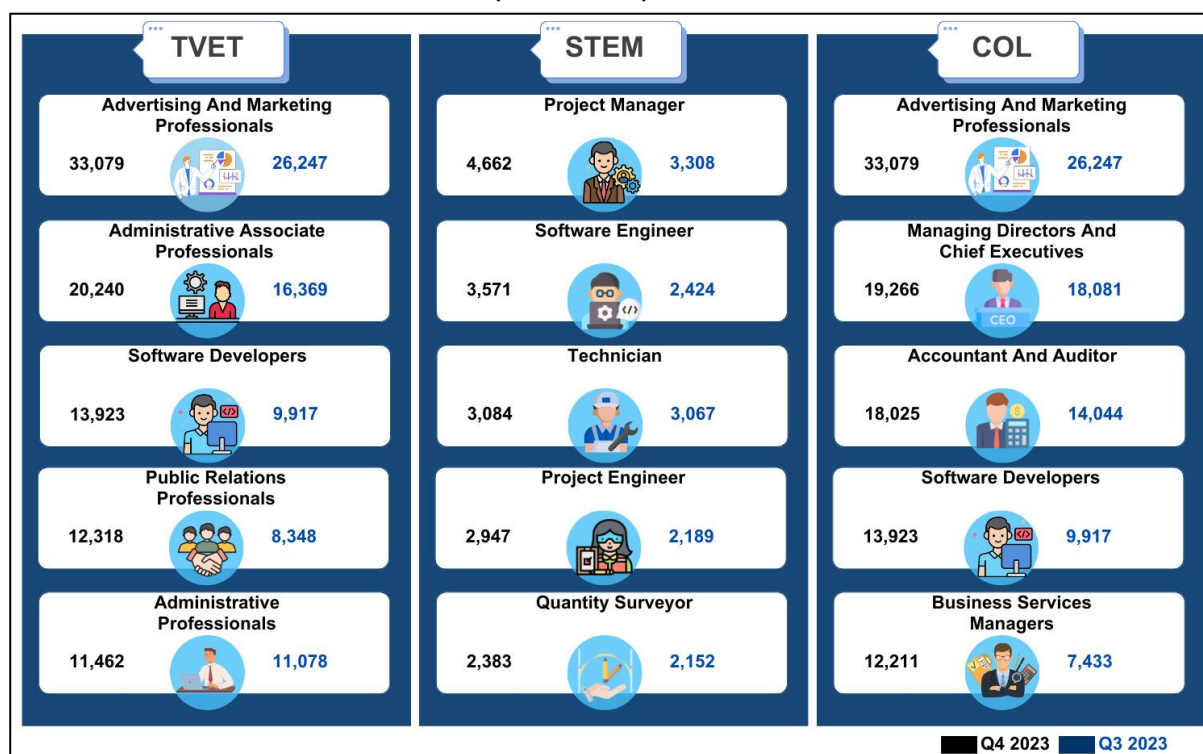
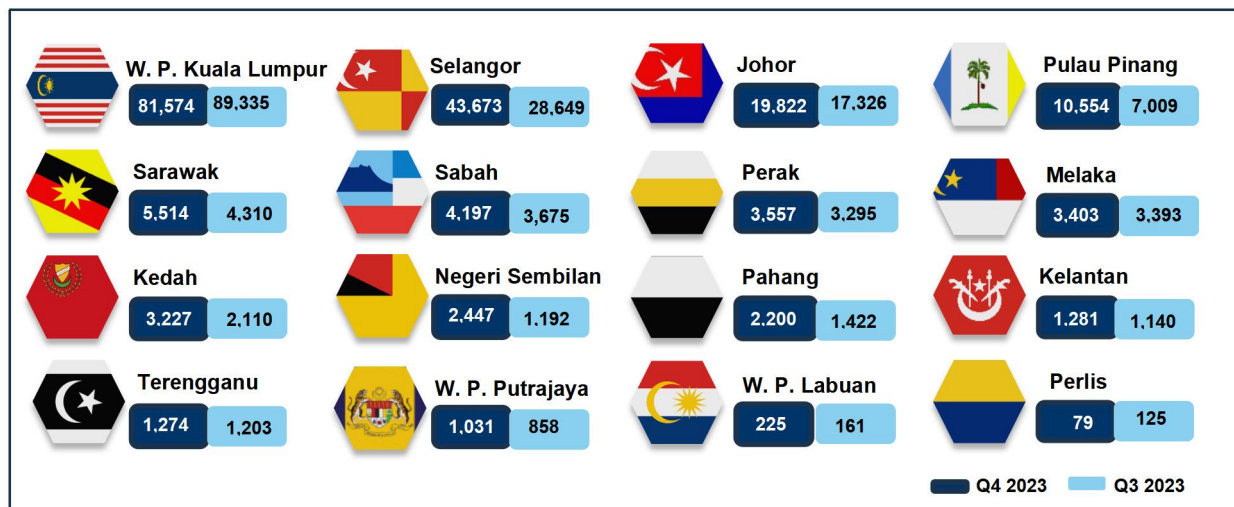


Exhibit 5: Job Vacancies Advertised Online by State, Q3 2023 – Q4 2023



Note: The statistics from this report must be interpreted with caution due to the data limitation as it is gathered via big data analytics (using web scraping techniques) and does not reflect the actual population of job vacancies.

Released by:

THE OFFICE OF CHIEF STATISTICIAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA
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