



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

MEDIA STATEMENT
JOB VACANCIES ADVERTISED ONLINE IN MALAYSIA
FOURTH QUARTER OF 2022

***Job vacancies advertised online surged 7.5 per cent
in the fourth quarter of 2022***

PUTRAJAYA, 27th FEBRUARY 2023 - Today, the Department of Statistics Malaysia (DOSM) published **Big Data Analytics Job Market Insights and My Job Profile: Job Vacancies Advertised Online in Malaysia**, for the fourth quarter of 2022. The quarterly released 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 and state.

Chief Statistician of Malaysia, Dato' Sri Dr. Mohd Uzir Mahidin stated, "The number of job vacancies advertised online surged 7.5 per cent quarter-on-quarter (Q3 2022: -5.9%), resulting in 204,420 vacancies in the fourth quarter of 2022 (Q3 2022: 190,170). During this quarter, there were 12,256 new establishments offering job vacancies advertised online as compared to 11,613 establishments in the preceding quarter. In the meantime, job vacancies registered a year-on-year increase of 7.3 per cent in Q4 2022 compared to a 143.2 per cent in Q4 2021. Further disaggregation by month, vacancies in Q4 2022 were largely concentrated in November 2022 (81,784) followed by October (63,743) and December (58,893)".

Commenting further on the data analysis, Chief Statistician also stated, "Looking at the distribution of job vacancies advertised online by occupation, Professionals made up the largest composition of 42.8 per cent to record 87,494 vacancies. Technicians and Associate Professionals posted a share of 18.1 per cent, equivalent to 37,066 vacancies in Q4 2022 while Managers encompassed a share of 12.5 per cent or 25,586 vacancies. In terms of the hottest jobs, Advertising and Marketing Professionals, Administrative Associate Professionals, Accountants and Auditors, Managing Directors and Chief Executives, and Software Developers were the most in-demand occupation during the quarter."

By economic sector, Services made up more than two third of job vacancies advertised online at 160,414 vacancies or 78.5 per cent in Q4 2022. Observing the job vacancies by economic activity, Wholesale and Retail Trade dominated the vacancies with 30.4 per cent or 62,113 jobs. Manufacturing recorded a total of 26,974 vacancies (13.2%), followed by Accommodation and Food Service Activities at 17,261 vacancies (8.4%) and Professional, Scientific and Technical Activities with 15,252 vacancies (7.5%).

Chief Statistician also said “During the quarter, highest demand position for Technical and Vocational Education and Training (TVET) category was Advertising and Marketing Professionals (14,246), followed by Administrative Associate Professionals (8,647) and Software Developers (5,722). Meanwhile, for Science, Technology, Engineering and Mathematics (STEM) category, the most offered jobs were Technician (2,256), Graphic Designer (1,501) and Software Engineer (1,329). As for Critical Occupations List (COL), the most high-demand jobs in Q4 2022 were Advertising and Marketing Professionals (14,246), Accountants and Auditors (6,623) and Managing Directors and Chief Executives (5,772).”

Concerning the job vacancies advertised online at the state level, thirteen states observed increases of vacancies as compared to Q3 2022. W.P. Kuala Lumpur posted the highest vacancies at 77,326 or 37.8 per cent. On the same note, another state with high vacancies was Selangor which recorded 30,176 (14.8%), followed by Johor at 16,397 (8.0%). Meanwhile, among three other states posted lower vacancies as against the previous quarter, W.P. Labuan recorded the lowest vacancies at 153 or 0.1 per cent.

Concluding his statement, Dato' Sri Dr. Mohd Uzir Mahidin said, “Employees should continuously upskill and reskill to remain relevant in the current dynamic economic environment. As employers are always looking for new talent that possesses the necessary qualifications for various positions and roles, it is essential for jobseekers to be able to adapt to any situation in order to successfully fulfil the tasks. In addition, despite major international bodies projected the global economy to slow down in 2023, Malaysia’s economic indicators are expected to moderate which allow in continuous openings of online job vacancies.”

The big data analytics beneficial to users, especially job seekers. 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>.

DOSM has launched OpenDOSM NextGen as a platform that provides a catalogue of data and visualisation that facilitates users in analysing various types of data. OpenDOSM NextGen is an open source data sharing medium and accessible through <https://open.dosm.gov.my> portal.

Chart 1: Job Vacancies Advertised Online, Q3 2019 - Q4 2022

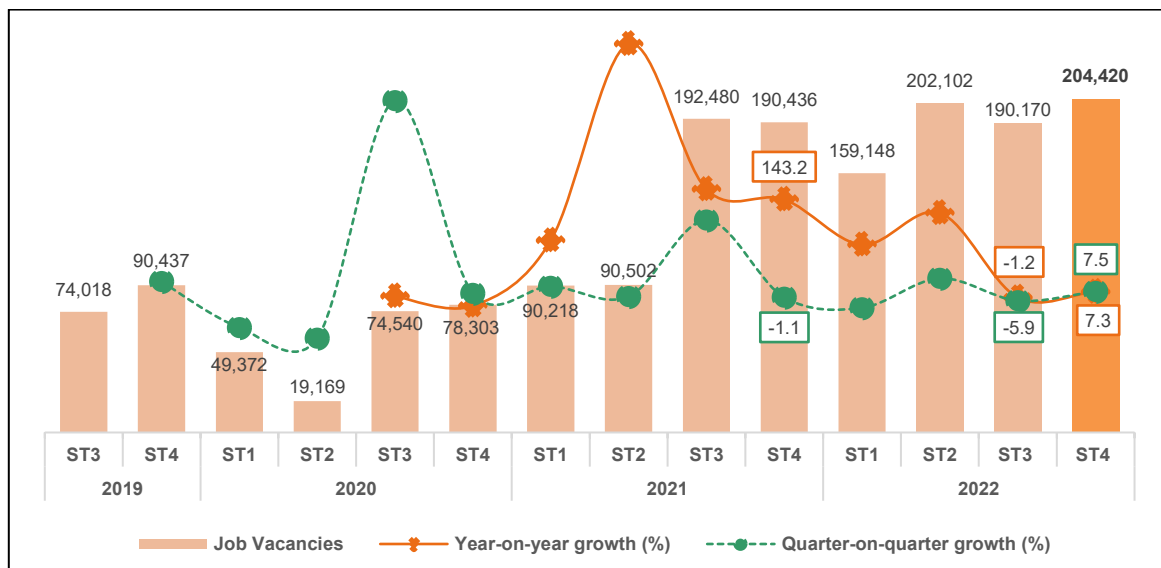


Chart 2: Job Vacancies Advertised Online by Occupation, Q3 2022 - Q4 2022

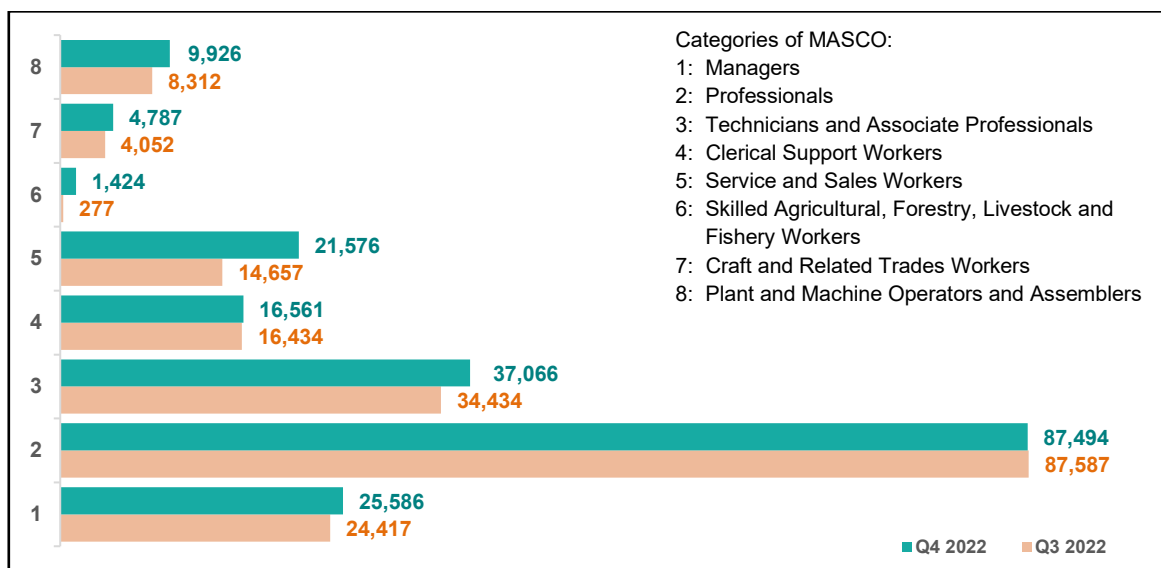


Exhibit 1: Job Vacancies Advertised Online by TVET, STEM and COL, Q3 2022 - Q4 2022

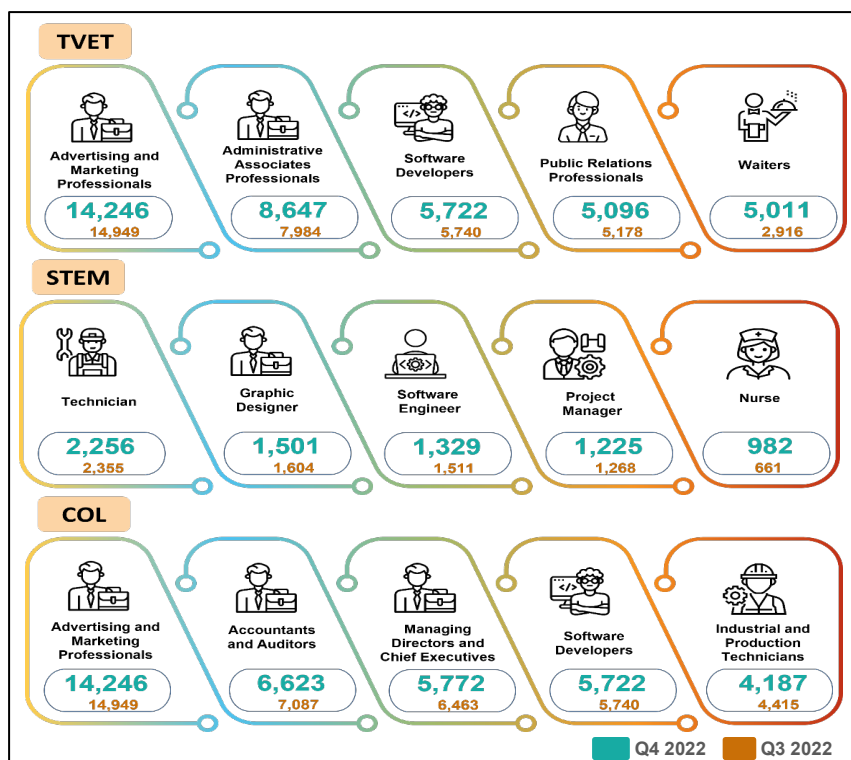


Exhibit 2: Job Vacancies Advertised Online by Economic Activity, Q3 2022 - Q4 2022

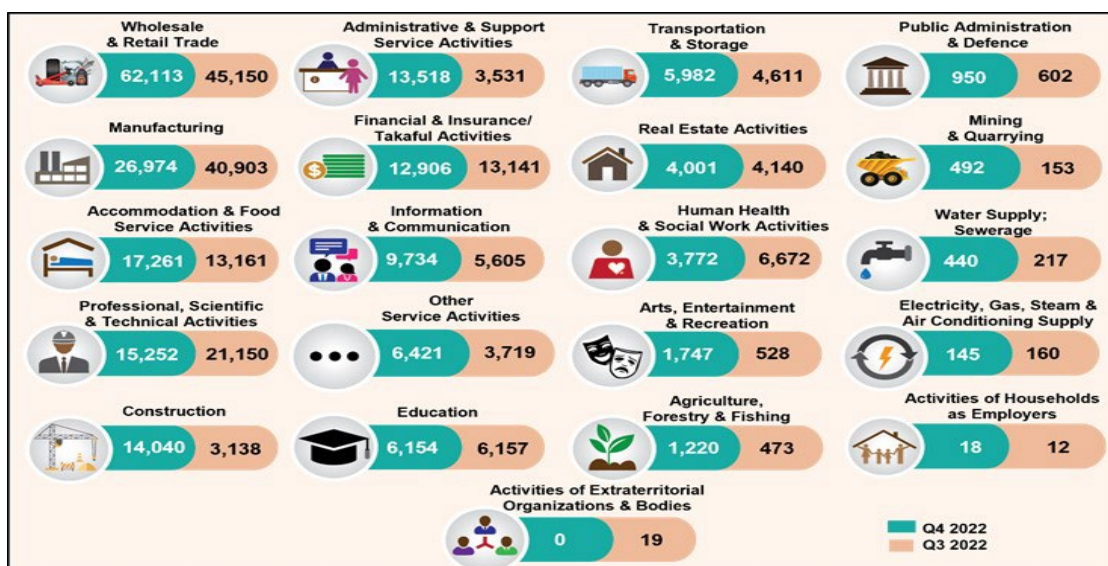


Exhibit 3: Job Vacancies Advertised Online by State, Q3 2022 - Q4 2022



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:

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