



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

MEDIA STATEMENT
JOB VACANCIES ADVERTISED ONLINE IN MALAYSIA
SECOND QUARTER OF 2023

Job vacancies advertised online surged 23.5 per cent in the second quarter of 2023 to record 261,231 vacancies

PUTRAJAYA, NOVEMBER 30, 2023 - Today, the Department of Statistics Malaysia (DOSM) released **Big Data Analytics Job Market Insights and My Job Profile: Job Vacancies Advertised Online in Malaysia**, for the second 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 Malaysia, Dato' Sri Dr. Mohd Uzir Mahidin said, "The number of job vacancies advertised online surged 23.5 per cent in the second quarter of 2023 (Q1 2023: 3.5%) to record 261,231 vacancies (Q1 2023: 211,509). During this quarter, there were 70,571 establishments offered job vacancies, a notable increase from 55,006 establishments reported in the preceding quarter. In the meantime, job vacancies registered a year-on-year increase of 29.3 per cent in Q2 2023 compared to a 32.9 per cent annual rise in Q1 2023 (**Chart 1**). Further disaggregation by month, most of the advertisement were posted in May 2023 with 109,262 vacancies. Additionally, there were 103,826 and 48,143 vacancies in June and April 2023, respectively."

In terms of the distribution of job vacancies by occupation category, Professionals accounted the largest share during the quarter with 48.1 per cent or 125,625 vacancies (**Exhibit 1**). This was followed by Technicians and Associate Professionals (18.3%), Managers (15.1%) and Service and Sales Workers (6.9%). Consequently, the most in-demand jobs during the quarter were Advertising and Marketing Professionals (20,846), Managing Directors and Chief Executives (12,703), Administrative Associate Professionals (12,284), Accountants and Auditors (10,781) and Software Developers (7,779).

As for job vacancies by economic sector, Services formed the largest percentage share of job vacancies advertised online at 59.0 per cent by registering a total of 154,134 vacancies in Q2 2023 (**Exhibit 2**). On the other hand, all economic activities recorded addition in the number of job vacancies in Q2 2023 except for Arts, Entertainment and Recreation; Mining and Quarrying; Other Service Activities; Electricity, Gas, Steam and Air Conditioning Supply; and Water Supply; Sewerage, Waste Management and Remediation Activities. In the meantime, it was observed that Wholesale and Retail Trade dominated the vacancies with 18.2 per cent or 47,597 jobs. Manufacturing recorded a total of 27,429 vacancies (10.5%), followed by Professional, Scientific and Technical Activities at 18,667 vacancies (7.1%) and Financial and Insurance/Takaful Activities with 18,665 vacancies (7.1%).

Adding to this, Dato' Sri Dr. Mohd Uzir Mahidin said, "From the perspective of popular jobs offered in the Technical and Vocational Education and Training (TVET) category, Advertising and Marketing Professionals registered the highest number of vacancies with 20,846 (**Exhibit 3**). This was followed by Administrative Associate Professionals (12,284) and Software Developers (7,779). Meanwhile, the top three (3) positions in the Science, Technology, Engineering and Mathematics (STEM) category were Technician (2,758), Project Manager (2,171) and Software Engineer (2,098). As for Critical Occupation List (COL), the highest demand was Advertising and Marketing Professionals (20,846), Managing Directors and Chief Executives (12,703) and Accountants and Auditors (10,781)."

Concerning the job vacancy situation at the state level, Federal Territory of Kuala Lumpur continued to record the highest vacancies during the quarter with 59,222 positions (22.7%). Selangor ranked second with a share of 7.8 per cent or 20,438 vacancies. This was followed by Johor which composed 4.4 per cent or 11,436 vacancies. On the contrary, Perlis registered the lowest number of vacancies with 91 advertisements in Q2 2023 (**Exhibit 4**).

Regarding the most in-demand skills in the job market, statistics reveal a high demand for soft skills among employers comprises of proficiency in English, effective communication, Bahasa Malaysia proficiency, planning capabilities and marketing skills. Furthermore, there is an increasing emphasis on hard or technical skills namely Mandarin proficiency, analysis abilities, proficiency in Microsoft Office, filing expertise and project management skills (**Exhibit 5**). Therefore, to enhance job opportunities for job seekers, it is important to consistently develop and align these skills with the current requirements of the dynamic job market.

The big data analytics is 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>.

The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides a catalog 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 Agriculture 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".

Chart 1: Job Vacancies Advertised Online, Q3 2019 - Q2 2023

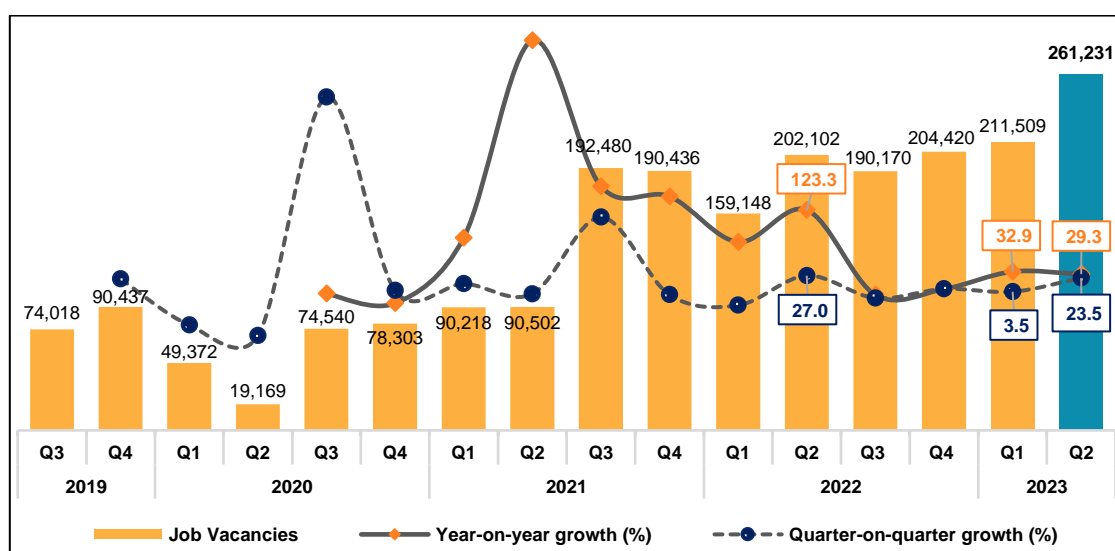


Exhibit 1: Job Vacancies Advertised Online by Occupation, Q1 2023 - Q2 2023



Exhibit 2: Job Vacancies Advertised Online by Economic Activity, Q1 2023 - Q2 2023

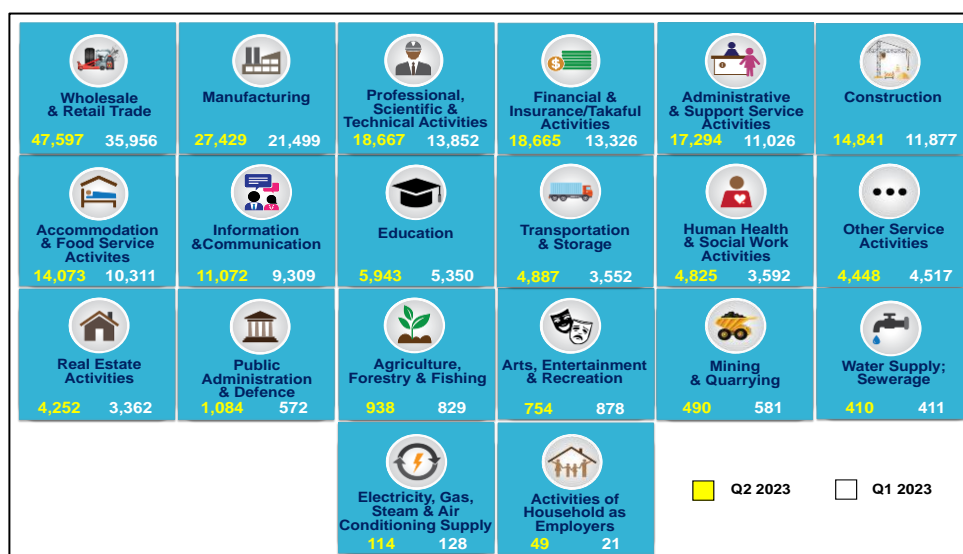


Exhibit 3: Job Vacancies Advertised Online by TVET, STEM and COL, Q1 2023 - Q2 2023

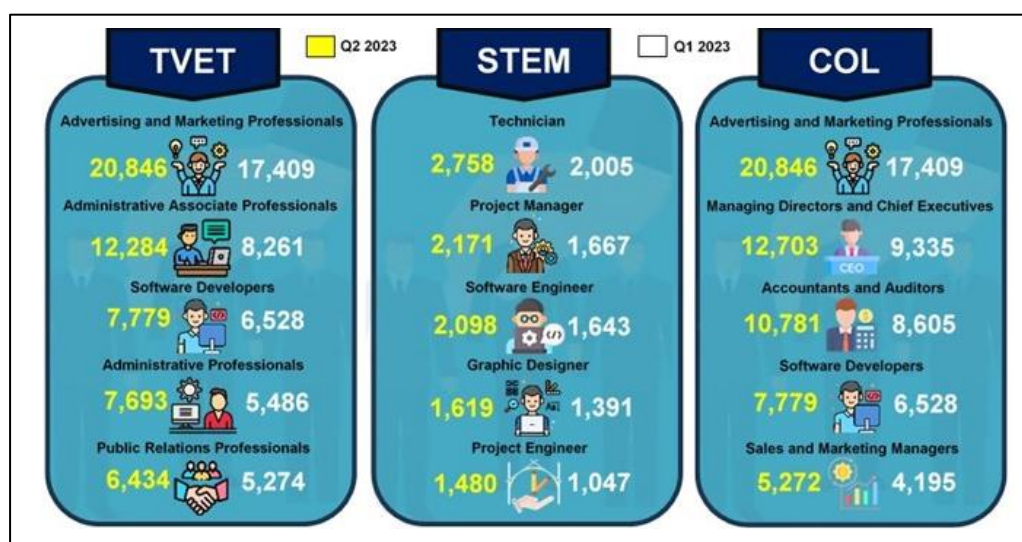


Exhibit 4: Job Vacancies Advertised Online by State, Q1 2023 - Q2 2023

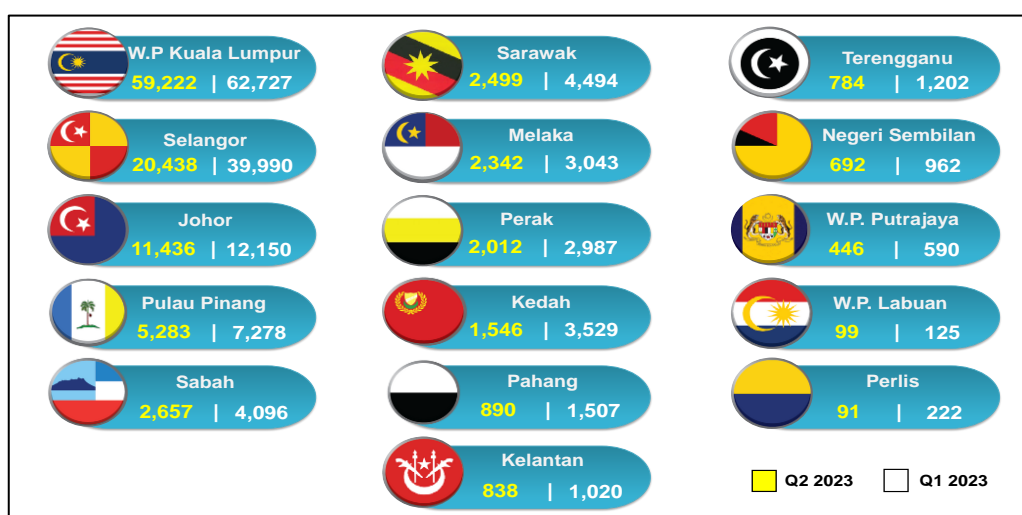
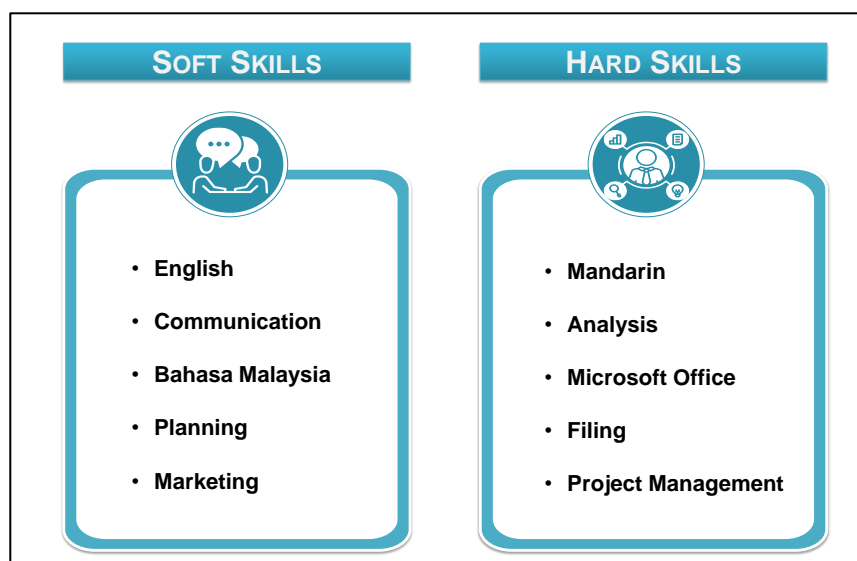


Exhibit 5: Most in-demand of soft skills and hard skills, Q2 2023



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:

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