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MINISTRY OF ECONOMY  
DEPARTMENT OF STATISTICS MALAYSIA

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BIG DATA ANALYTICS: JOB MARKET INSIGHTS AND MY JOB PROFILE, FOURTH  
QUARTER OF 2022

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**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, Fourth Quarter of 2022**

The number of job vacancies advertised online surged 7.5 per cent in Q4 2022 (Q3 2022: -5.9%), resulting in 204,420 vacancies. 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.

### **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 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.

### **Job Vacancies Advertised Online by Economic Activity**

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 (17,261) and Professional, Scientific and Technical Activities (15,252).

### **Job Vacancies Advertised Online by State**

Thirteen states observed increases of vacancies as compared to Q3 2022 with W.P. Kuala Lumpur posted the highest vacancies at 77,326. Another state with high vacancies was Selangor which recorded 30,176, followed by Johor at 16,397. Meanwhile, W.P. Labuan recorded the lowest vacancies at 153.

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.dosm.gov.my/v1/index.php?r=column/cone&menu\\_id=MEg4ZXhiSkhZQml6UnBMYIZraHROQT09](https://www.dosm.gov.my/v1/index.php?r=column/cone&menu_id=MEg4ZXhiSkhZQml6UnBMYIZraHROQT09)) and **My Job Profile** ([https://www.dosm.gov.my/v1/index.php?r=column/cone&menu\\_id=TVRVSXp1M2cvNEEwaGdNaHpbL2ZjZz09](https://www.dosm.gov.my/v1/index.php?r=column/cone&menu_id=TVRVSXp1M2cvNEEwaGdNaHpbL2ZjZz09)) portal.

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