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MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

MALAYSIA DIGITAL ECONOMY, 2023

This publication of Malaysia Digital Economy 2023 is a compilation of statistics from the Usage of ICT and E-Commerce by Establishments (ICTEC) 2022, Annual Economic Statistics (AES) 2022 for Information and Communication (ICT) Services Sector, ICT Use and Access by Individuals and Households Survey Report (ICTHS) 2022, Information and Communication Technology Satellite Account (ICTSA) 2022, and Quarterly Services Statistics (QSS) publication.

CONTRIBUTION OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) TO THE ECONOMY

The contribution of ICT and e-commerce to the national economy was 23.0 per cent with a value of RM412.3 billion in 2022. The performance was contributed by Gross Value Added ICT with 13.6 per cent, and the e-commerce of other industries, 9.4 per cent. ICT and e-commerce showed an increase of 14.8 per cent compared to 12.2 per cent in the previous year.

PERFORMANCE OF ICT SERVICES SECTOR

The Information and communication services sector recorded a gross output value of RM182.2 billion in 2021, registered a growth of 5.4 per cent compared to 2020 (RM172.9 billion). Aligned with the increase in gross output, the value of intermediate input also rose by RM4.6 billion to record RM87.4 billion (2020: RM82.9 billion), resulting in a value added of RM94.8 billion for the year 2021 (2020: RM90.0 billion). The number of persons engaged in this sector also reported an increase of 2.3 per cent to 241,711 persons as compared to 236,372 persons in 2020. Meanwhile, salaries & wages paid in 2021 amounted to RM14.8 billion, compared to RM14.4 billion in 2020. The value of fixed assets also showed an increase of RM 2.2 billion to record RM107.0 billion in 2021 (2020: RM104.8 billion).

QUARTERLY PERFORMANCE OF E-COMMERCE INCOME BY ESTABLISHMENTS

Malaysia's e-commerce income by establishment recorded a growth of 5.4 per cent year-on-year in the third quarter of 2023, to reach RM289.5 billion. This was primarily driven by Manufacturing and Services sectors. In the previous year, e-commerce income for 2022 amounted to RM1.1 trillion, rose 6.0 per cent growth compared to the previous year.

USAGE OF ICT

93.8 per cent of establishments used computers, while 90.6 per cent accessed internet in 2021. W.P. Putrajaya maintained the highest rates of computer and internet usage in establishments, both consistently at 100.0 per cent. Moving to 2022, the percentage of individuals using computers was 80.2 per cent, and the internet access was recorded at 97.4 per cent. W.P. Putrajaya displayed the highest computer usage and internet access, both registering at 97.0 per cent and 99.9 per cent.

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