



MALAYSIA DIGITAL ECONOMY 2024

MAIN FINDINGS MALAYSIA DIGITAL ECONOMY 2024

PERFORMANCE OF DIGITAL ECONOMY

1. CONTRIBUTION OF ICT TO GDP IN 2023



Share to National Economy

23.5%

2022: 22.9%

13.8%

Gross value added ICT

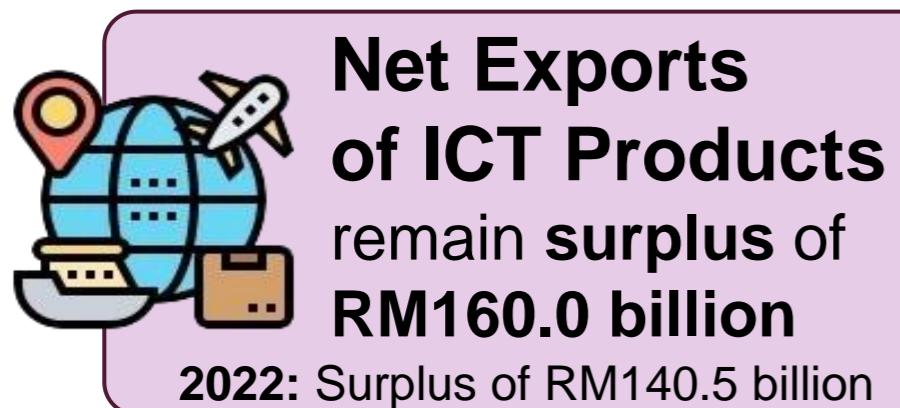


9.6%

E-commerce of other Industries



2. IMPORT & EXPORT, 2023



3. EMPLOYMENT & COMPENSATION, 2023



1.24 million persons employed in ICT Industry
contributed **7.8%** to the total employment
2022: 1.22 million | 8.0% share



Compensation of employees **RM86.7** billion
share of **34.4%** to Total ICT Income
2022: RM85.0 billion | 34.9% share

PERFORMANCE OF E-COMMERCE

4. CONTRIBUTION OF E-COMMERCE TO GDP, 2023



4.0%
2022: 3.9%

ICT industry

9.6%
2022: 9.4%

E-commerce of other industries

CAGR: 3.7%

2023: RM248.2 billion
2022: RM239.4 billion

5. QUARTERLY E-COMMERCE INCOME BY ESTABLISHMENT

	2022				2023				2024		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
RM billion	270.8	280.5	281.4	294.1	298.9	287.4	296.6	299.1	300.5	309.8	307.9
QoQ (%)	-4.2	3.6	0.3	4.5	1.6	-3.8	3.2	0.8	0.5	3.1	-0.6
YoY (%)	9.2	7.7	3.6	4.1	10.4	2.5	5.4	1.7	0.5	7.8	3.8

2022

RM1,126.9 billion
CAGR: 6.0%

2023

RM1,182.0 billion
CAGR: 4.9%

Note.

CAGR - Compound annual growth rate
GDP - Gross domestic product

MSMEs - Micro, Small and Medium Enterprises
Q - Quarter

QoQ - Percentage change quarter-on-quarter
YoY - Percentage change year-on-year



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6. PRINCIPAL STATISTICS OF ICT SERVICES

Number of Establishments
2022:
18,903
establishments
2015:
8,008
establishments
CAGR:13.1%

Value of Gross Output
2022: RM190.1 billion
2015: RM124.6 billion
CAGR: 6.2%

Value of Intermediate Input
2022: RM87.5 billion
2015: RM62.0 billion
CAGR: 5.0%

Value Added
2022: RM102.7 billion
2015: RM62.6 billion
CAGR: 7.3%

Number of Persons Engaged
2022: 250,509 persons
2015: 203,017 persons
CAGR: 3.0%

Salaries & Wages
2022: RM19.3 billion
2015: RM11.7 billion
CAGR: 7.5%

Value of Fixed Assets
2022: RM114.0 billion
2015: RM82.8 billion
CAGR: 4.7%

USAGE BY ESTABLISHMENTS & INDIVIDUALS

7. USAGE OF COMPUTER



95.9%
2015: 73.5%

8. USAGE OF INTERNET

93.3%
2015: 61.5%



80.4%
2022: 80.2%

97.7%
2022: 97.4%



86.0%
2022: 85.7%

98.6%
2022: 98.3%



63.6%
2022: 63.1%

95.0%
2022: 94.5%

9. 4G AND 5G COVERAGE



2023: 97.1%
2022: 96.9%

Percentage of population
covered by at least
LTE / WIMAX mobile
networks



2023: 80.2%
2022: 47.1%

Percentage of population
covered by at least
5G mobile networks

Note.

CAGR - Compound annual growth rate

MSMEs - Micro, Small and Medium Enterprises



Malaysia's E-Commerce Income Grew 4.0 per cent, Reaching RM918.2 billion in the First Nine Months 2024

- Malaysia's e-commerce income recorded RM918.2 billion in the first nine months of 2024, reflecting a 4.0 per cent year-on-year growth. The highest income was achieved in the second quarter of 2024 at RM309.8 billion. However, the third quarter 2024 saw a slight decline of 0.6 per cent to RM307.9 compared to the second quarter 2024. Despite this minor decrease, e-commerce remains a vital pillar of Malaysia's economic landscape.
- ICT and e-commerce industry generated a value-added of RM427.7 billion in 2023 as compared to RM411.6 billion in 2022, recording a growth of 3.9 per cent. The contribution of ICT and e-commerce to the national economy rose to 23.5 per cent from 22.9 per cent in 2022. This performance was driven by the Gross Value Added of the ICT Industry (GVAICT) at 13.8 per cent and e-commerce from other industries at 9.6 per cent.
- The findings of BE2023 also reported that ICT services, comprising activities such as publishing; motion picture, video and television programme production, sound recording & music publishing; programming and broadcasting; telecommunications services; computer programming, consultancy & related activities; and information services, recorded a gross output value of RM190.1 billion in 2022, with an annual growth rate of 6.2 per cent since 2015. In line with the growth in the value of gross output, the value of intermediate input also increased RM25.5 billion to reach RM87.5 billion, resulting in a value-added of RM102.7 billion.
- A total of 95.9 per cent of establishments enumerated in the reference year 2022 used computers (including personal computers, laptops, and tablets), while 93.3 per cent of establishments utilised internet access.
- Furthermore, 96.4 per cent of households had internet access, and 91.6 per cent had computers. In urban areas, 98.4 per cent of households had internet access, compared to 89.8 per cent in rural areas. Meanwhile, ICT use by individuals showed that 80.4 per cent individuals used computers, with 86.0 per cent in urban areas and 63.6 per cent in rural areas in 2023. Notably, 5G coverage surged to 80.2 per cent in 2023, a significant increase from 47.1 per cent in 2022.

Released by: Department of Statistics Malaysia (DOSM)



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