



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA

# INDEKS PERDAGANGAN LUAR NEGERI *EXTERNAL TRADE INDICES*

DISEMBER  
*DECEMBER* **2024**



JABATAN PERANGKAAN MALAYSIA  
DEPARTMENT OF STATISTICS MALAYSIA



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA

**INDEKS PERDAGANGAN LUAR NEGERI  
*EXTERNAL TRADE INDICES*  
(2010=100)**

**DISEMBER 2024  
*DECEMBER 2024***

**Pemakluman**

Jabatan Perangkaan Malaysia (DOSM) telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Kerajaan Malaysia telah mengisyiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober. Tema sambutan MyStats Day adalah "Statistik Nadi Kehidupan". DOSM menyambut ulang tahun ke 75 Jubli Intan pada tahun 2024.

**Announcement**

*The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides data catalogue and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>.*

*The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th. MyStats Day theme is "Statistics is the Essence of Life". DOSM commemorates its 75<sup>th</sup> Diamond Jubilee in 2024.*

**JABATAN PERANGKAAN MALAYSIA  
DEPARTMENT OF STATISTICS MALAYSIA**

Diterbitkan dan dicetak oleh / *Published and printed by:*

**Jabatan Perangkaan Malaysia**

**Department of Statistics, Malaysia**

Blok C6, Kompleks C,

Pusat Pentadbiran Kerajaan Persekutuan

62514 Putrajaya,

**MALAYSIA**

Tel. : 03-8885 7000

Faks : 03-8888 9248

Portal : <https://www.dosm.gov.my>

Facebook / X / Instagram: StatsMalaysia

E-mel / E-mail : info@dosm.gov.my (pertanyaan umum / *general enquiries*)  
data@dosm.gov.my (pertanyaan & permintaan data /  
*data request & enquiries*)

Harga / Price : RM5.00

Diterbitkan pada Januari 2025 / *Published on January 20245*

**Hakcipta terpelihara / All rights reserved.**

Tiada bahagian daripada terbitan ini boleh diterbitkan semula, disimpan untuk pengeluaran atau ditukar dalam apa-apa bentuk atau alat apa jua pun kecuali setelah mendapat kebenaran daripada Jabatan Perangkaan Malaysia.

Pengguna yang mengeluarkan sebarang maklumat dari terbitan ini sama ada yang asal atau diolah semula hendaklah meletakkan kenyataan berikut:

“Sumber: Jabatan Perangkaan Malaysia”.

*No part of this publication may be reproduced or distributed in any form or by any means or stored in data base without the prior written permission from Department of Statistics, Malaysia.*

*Users reproducing content of this publication with or without adaptation should quote the following:*

“Source: Department of Statistics, Malaysia.”

**ISSN 1675 - 4344**

## KANDUNGAN

Contents

	<i>Muka Surat Page</i>
<b>Kata Pengantar</b> <i>Preface</i>	i - ii
<b>Ringkasan Penemuan</b> <i>Summary of Findings</i>	iii - xv
<b>Carta &amp; Jadual Statistik</b> <i>Statistical Tables &amp; Charts</i>	
1.1 <b>Carta Indeks Nilai Seunit Eksport dan Import</b> <i>Export and Import Unit Value Indices Charts</i>	1
1.2 <b>Carta Peratus Perubahan Bulan ke Bulan Indeks Nilai Seunit Eksport dan Import</b> <i>Month-on-month Percentage Change in Export and Import Unit Value Indices Charts</i>	1
1.3 <b>Carta Peratus Perubahan Tahun ke Tahun Indeks Nilai Seunit Eksport dan Import</b> <i>Year-on-year Percentage Change in Export and Import Unit Value Indices Charts</i>	2
2.1 <b>Carta Indeks Volum Eksport dan Import</b> <i>Export and Import Volume Indices Charts</i>	2
2.2 <b>Carta Peratus Perubahan Bulan ke Bulan Indeks Volum Eksport dan Import</b> <i>Month-on-month Percentage Change in Export and Import Volume Indices Charts</i>	3
2.3 <b>Carta Peratus Perubahan Tahun ke Tahun Indeks Volum Eksport dan Import</b> <i>Year-on-year Percentage Change in Export and Import Volume Indices Charts</i>	3
3.1 <b>Carta Indeks Terma Perdagangan</b> <i>Terms of Trade Index Charts</i>	4
3.2 <b>Carta Peratus Perubahan Bulan ke Bulan Indeks Terma Perdagangan</b> <i>Month-on-month Percentage Change in Terms of Trade Index Charts</i>	4
3.3 <b>Carta Peratus Perubahan Tahun ke Tahun Indeks Terma Perdagangan</b> <i>Year-on-year Percentage Change in Terms of Trade Index Charts</i>	5
1A <b>Jadual Indeks Nilai Seunit bagi Eksport (2010=100) Mengikut Seksyen Barangang (S.I.T.C.)</b> <i>Export Unit Value Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</i>	6
1B <b>Jadual Peratus Perubahan Bulan ke Bulan Indeks Nilai Seunit bagi Eksport (2010=100) Mengikut Seksyen Barangang (S.I.T.C.)</b> <i>Month-on-month Percentage Change Export Unit Value Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</i>	7
1C <b>Jadual Peratus Perubahan Tahun ke Tahun Indeks Nilai Seunit bagi Eksport (2010=100) Mengikut Seksyen Barangang (S.I.T.C.)</b> <i>Year-on-year Percentage Change Export Unit Value Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</i>	8
2A <b>Jadual Indeks Volum bagi Eksport (2010=100) Mengikut Seksyen Barangang (S.I.T.C.)</b> <i>Export Volume Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</i>	9
2B <b>Jadual Peratus Perubahan Bulan ke Bulan Indeks Volum bagi Eksport (2010=100) Mengikut Seksyen Barangang (S.I.T.C.)</b> <i>Month-on-month Percentage Change Export Volume Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</i>	10

<b>2C</b>	<b>Jadual Peratus Perubahan Tahun ke Tahun Indeks Volum bagi Eksport (2010=100) Mengikut Seksyen Barang (S.I.T.C.) Year-on-year Percentage Change Export Volume Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</b>	11
<b>3A</b>	<b>Jadual Indeks Nilai Seunit bagi Import (2010=100) Mengikut Seksyen Barang (S.I.T.C.) Import Unit Value Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</b>	12
<b>3B</b>	<b>Jadual Peratus Perubahan Bulan ke Bulan Indeks Nilai Seunit bagi Import (2010=100) Mengikut Seksyen Barang (S.I.T.C.) Month-on-month Percentage Change Import Unit Value Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</b>	13
<b>3C</b>	<b>Jadual Peratus Perubahan Tahun ke Tahun Indeks Nilai Seunit bagi Import (2010=100) Mengikut Seksyen Barang (S.I.T.C.) Year-on-year Percentage Change Import Unit Value Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</b>	14
<b>4A</b>	<b>Jadual Indeks Volum bagi Import (2010=100) Mengikut Seksyen Barang (S.I.T.C.) Import Volume Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</b>	15
<b>4B</b>	<b>Jadual Peratus Perubahan Bulan ke Bulan Indeks Volum bagi Import (2010=100) Mengikut Seksyen Barang (S.I.T.C.) Month-on-month Percentage Change Import Volume Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</b>	16
<b>4C</b>	<b>Jadual Peratus Perubahan Tahun ke Tahun Indeks Volum bagi Import (2010=100) Mengikut Seksyen Barang (S.I.T.C.) Year-on-year Percentage Change Import Volume Index (2010=100) by Commodity Sections (S.I.T.C.) Tables</b>	17
<b>5A</b>	<b>Jadual Terma Perdagangan (2010=100) Mengikut Seksyen Barang (S.I.T.C.) Terms of Trade (2010=100) by Commodity Sections (S.I.T.C.) Tables</b>	18
<b>5B</b>	<b>Jadual Peratus Perubahan Bulan ke Bulan Terma Perdagangan (2010=100) Mengikut Seksyen Barang (S.I.T.C.) Month-on-month Percentage Change Terms of Trade (2010=100) by Commodity Sections (S.I.T.C.) Tables</b>	19
<b>5C</b>	<b>Jadual Peratus Perubahan Tahun ke Tahun Terma Perdagangan (2010=100) Mengikut Seksyen Barang (S.I.T.C.) Year-on-year Percentage Change Terms of Trade (2010=100) by Commodity Sections (S.I.T.C.) Tables</b>	20
<b>6</b>	<b>Jadual Indeks Volum Eksport – Asal &amp; Pelarasian Musim (2010=100) Export unit Volume Index – Actual &amp; Seasonally Adjusted (2010=100) Tables</b>	21
<b>7</b>	<b>Jadual Indeks Volum Import – Asal &amp; Pelarasian Musim (2010=100) Import unit Volume Index – Actual &amp; Seasonally Adjusted (2010=100) Tables</b>	22
<b>Nota Teknikal Technical Notes</b>		23-31
<b>Lampiran Appendix</b>		32-33

## KATA PENGANTAR

Penerbitan Indeks Perdagangan Luar Negeri (IPLN) Malaysia merupakan penerbitan bulanan yang memaparkan Indeks Nilai Seunit, Indeks Volum dan Terma Perdagangan meliputi 10 seksyen utama barang selaras dengan klasifikasi *United Nations "Standard International Trade Classification, Revision 4 (S.I.T.C. Rev 4)"*. IPLN disusun berdasarkan data perdagangan luar negeri Malaysia yang sebahagian besarnya diproses daripada borang pengikraran kastam.

IPLN telah disusun buat pertama kalinya dengan menggunakan tahun 1970 sebagai tahun asas ( $1970=100$ ), seterusnya diasaskan semula kepada tahun 1999, 2005 dan 2010. Bermula bulan rujukan Januari 2018, penyusunan IPLN masih mengekalkan 2010 sebagai "tempoh rujukan indeks" dengan 2013 sebagai "tempoh rujukan wajaran". Bermula bulan rujukan Januari 2019, IPLN dikemaskini sekali lagi menggunakan tahun 2015 sebagai "tempoh rujukan wajaran" dan masih mengekalkan tahun asas yang sama  $2010=100$ .

Objektif utama IPLN adalah untuk mengukur perubahan paras nilai seunit serta volum eksport dan import Malaysia.

Ringkasan penemuan utama dan jadual terperinci indeks di peringkat seksyen (S.I.T.C. 1 digit) dipaparkan pada bahagian pertama dan kedua penerbitan. Seterusnya, nota teknikal berkaitan dengan objektif, skop dan liputan, konsep dan definisi serta kaedah pengiraan yang digunakan dimuatkan pada bahagian terakhir penerbitan bagi meningkatkan kefahaman berkenaan dengan IPLN.

Jabatan Perangkaan Malaysia merakamkan setinggi-tinggi penghargaan kepada semua pihak yang telah menyumbang secara langsung dan tidak langsung dalam merealisasikan penerbitan ini. Setiap maklum balas dan cadangan daripada semua pihak untuk penambahbaikan penerbitan ini pada masa hadapan amat dihargai.

**Dato' Sri Dr. Mohd Uzir Mahidin**  
Ketua Perangkawan Malaysia  
Januari 2025

## **PREFACE**

*The publication of External Trade Indices (ETI), Malaysia is a monthly publication which presents Unit Value Index, Volume Index and Terms of Trade covering 10 main sections of goods in line with classification of the United Nations "Standard International Trade Classification, Revision 4 (S.I.T.C. Rev 4)". ETI is compiled based on Malaysia external trade data which is in turn mainly processed from custom declaration forms.*

*The ETI was compiled for the first time using 1970 as the base year (1970=100), subsequently it has been rebased to 1999, 2005 and 2010. Commencing in reference month of January 2018, the compilation of ETI maintained 2010 as the "index reference period" with 2013 as "weight reference period". Effective with release of publication for January 2019, the ETI again updated using year 2015 as "weight reference period" while maintaining the same base year 2010=100.*

*The main objective of ETI is to measure the changes in the levels of unit values and volumes of Malaysia's merchandise imports and exports.*

*The summary of the main findings and the detailed index tables at sections (1-digit S.I.T.C) level are presented in the first and second part of this publication. Meanwhile, the technical notes on objectives, scope and coverage, concepts and definitions and the calculation techniques used are included in the final part of this publication to enhance understanding of the ETI.*

*The Department of Statistics Malaysia (DOSM) gratefully acknowledges the cooperation rendered by all parties who have contributed directly and indirectly in realising this publication. Every feedback and suggestions towards improving the future publication is highly appreciated.*

**Dato' Sri Dr. Mohd Uzir Mahidin**  
Chief Statistician Malaysia  
January 2025

# **1. RINGKASAN PENEMUAN**

## ***SUMMARY OF FINDINGS***



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA



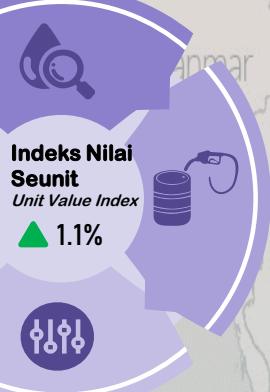
# INDEKS PERDAGANGAN LUAR NEGERI, DISEMBER 2024

*External Trade Indices, December 2024*

## EKSPORT *Exports*

▲ 8.3%

Minyak & Lemak Binatang & Sayur-sayuran  
*Animal & Vegetable Oils & Fats*



▲ 0.7%  
Minyak Galian  
*Mineral Fuels*

▲ 0.5%  
Alat Jentera & Kelengkapan Pengangkutan  
*Machinery & Transport Equipment*

Nilai (RM Billion)  
Value (RM Billion)

Nov '24  
Nov '24

126.3

▲ 9.7%

Dis '24  
Dec '24

138.5

Indeks Volum  
Volume Index

8.5% ▲

▲ 13.0% Minyak Galian  
*Mineral Fuels*

▲ 12.7% Alat Jentera & Kelengkapan  
Pengangkutan  
*Machinery & Transport Equipment*

▲ 11.6% Barang-barangan Kilang  
Barang-barangan Kilang  
*Manufactured Goods*

## IMPORT *Imports*

4.1% ▲

Minyak Galian  
*Mineral Fuels*

Indeks Volum  
Volume Index

▲ 6.3%

Nilai (RM Billion)  
Value (RM Billion)

Nov '24  
Nov '24

111.3

▲ 7.3%

Dis '24  
Dec '24

119.3

0.7% ▲  
Makanan  
*Food*

Indeks Nilai Seunit  
Unit Value Index  
0.9% ▲

## TERMA PERDAGANGAN *Terms of Trade*

▲ 0.2%

▲ 5.3%

Minyak & Lemak Binatang & Sayur-sayuran  
*Animal & Vegetable Oils & Fats*



▲ 3.3%

Bahan Mentah Tidak Boleh Dimakan  
*Inedible Crude Materials*



▲ 0.4%

Alat Jentera & Kelengkapan Pengangkutan  
*Machinery & Transport Equipment*



0.4% ▲  
Barang-barangan Kilang  
*Manufactured Goods*

# INDEKS PERDAGANGAN LUAR NEGERI DISEMBER 2024

## PRESTASI PERDAGANGAN MALAYSIA

Jumlah perdagangan Malaysia pada 2024 berakhir pada nilai tinggi dengan pertumbuhan dua angka dalam eksport dan import, menandakan asas ekonomi yang lebih kukuh. Jumlah dagangan mencatatkan peningkatan 14.6 peratus atau RM32.8 bilion mencapai nilai RM257.9 bilion berbanding RM225.1 bilion pada tahun sebelumnya. Import menunjukkan trend positif pada Disember 2024 dengan peningkatan 11.9 peratus atau RM12.7 bilion kepada RM119.3 bilion. Selain itu, eksport mencatatkan peningkatan 16.9 peratus atau RM20.1 bilion kepada RM138.5 bilion. Imbalan dagangan mencatatkan lebihan RM19.2 bilion, meningkat 62.3 peratus daripada RM11.8 bilion kepada RM19.2 bilion pada Disember 2024.

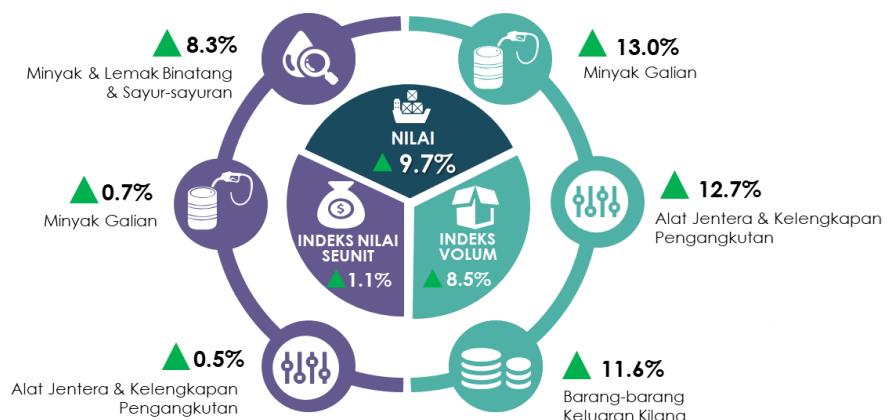
Berbanding November 2024, eksport, import, jumlah dagangan dan lebihan dagangan mencatatkan pertumbuhan positif masing-masing 9.7 peratus, 7.3 peratus, 8.5 peratus dan 27.4 peratus. Bagi suku tahun keempat (ST4) 2024, import, eksport, jumlah dagangan dan lebihan dagangan juga mencatatkan pengembangan berbanding ST4 2023 masing-masing 7.3 peratus, 5.3 peratus, 6.4 peratus dan 25.0 peratus. Eksport, import dan jumlah dagangan bagi tempoh Januari hingga Disember 2024 masing-masing meningkat 5.7 peratus, 13.2 peratus dan 9.2 peratus, berbanding tempoh yang sama pada tahun lepas. Sementara itu, lebihan dagangan merosot 36.4 peratus.

## PERBANDINGAN BULAN KE BULAN

### EKSPORT

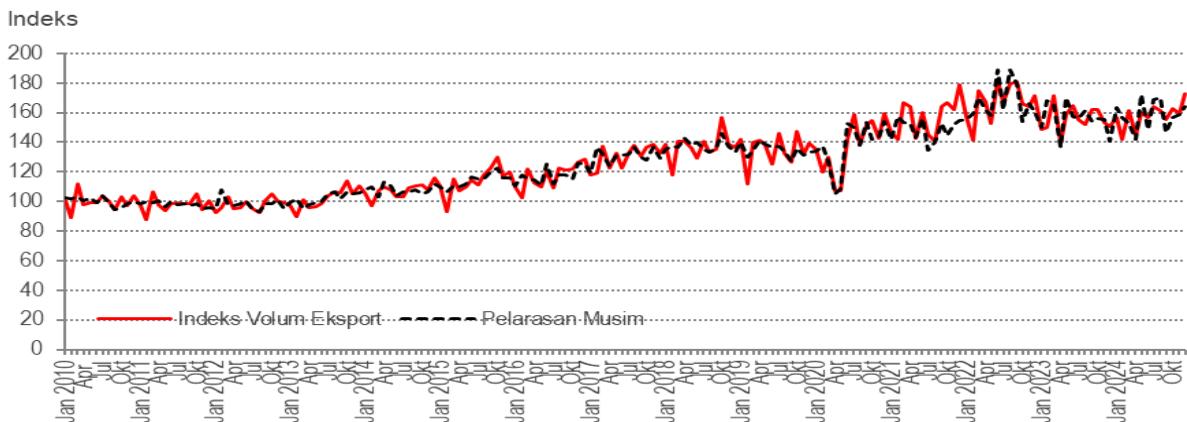
Perbandingan bulan ke bulan menunjukkan **indeks nilai seunit eksport** menginjak naik 1.1 peratus pada Disember 2024 berbanding bulan sebelumnya, disumbangkan oleh peningkatan indeks minyak & lemak binatang & sayur-sayuran (+8.3%), minyak galian (+0.7%) dan alat jentera & kelengkapan pengangkutan (+0.5%).

Pada masa yang sama, **indeks volum eksport** turut naik 8.5 peratus selaras dengan kenaikan indeks minyak galian (+13.0%), alat jentera & kelengkapan pengangkutan (+12.7%) dan barang-barang keluaran kilang (+11.6%). **Indeks volum eksport pelarasan bermusim** berkembang 3.1 peratus daripada 159.0 mata kepada 163.9 mata (**Carta 1**).



**Paparan 1: Prestasi Nilai Eksport, Indeks Nilai Seunit dan Indeks Volum serta Penyumbang Utama Indeks Nilai Seunit dan Indeks Volum Eksport**

## PERBANDINGAN BULAN KE BULAN

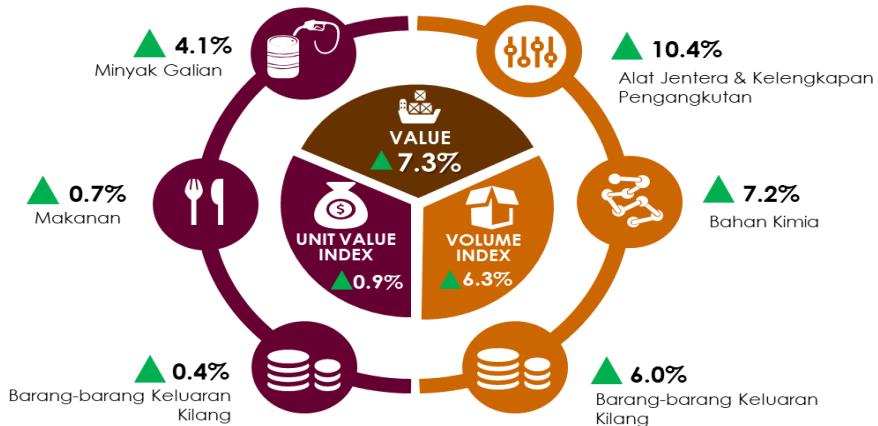


**Carta 1: Indeks Volum Eksport - Asal & Pelarasan Musim**

## IMPORT

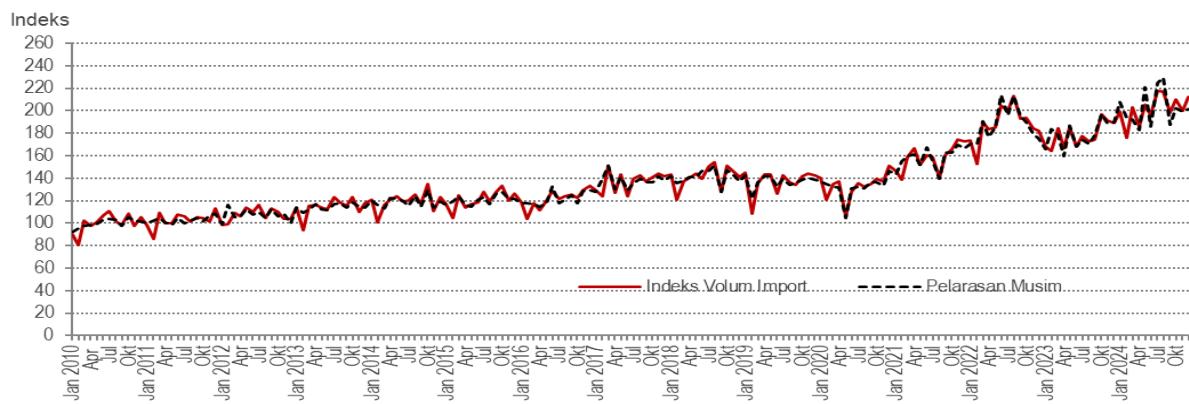
**Indeks nilai seunit import** naik 0.9 peratus pada Disember 2024, disumbangkan oleh kenaikan indeks minyak galian (+4.1%), makanan (+0.7%) dan barang-barang keluaran kilang (+0.4%).

Begitu juga, **indeks volum import** melonjak 6.3 peratus pada Disember 2024 berbanding bulan sebelumnya, disumbangkan oleh peningkatan dalam indeks alat jentera & kelengkapan pengangkutan (+10.4%), bahan kimia (+7.2%) dan barang-barang keluaran kilang (+6.0%). **Indeks volum import pelarasan bermusim** turut naik 1.0 peratus daripada 199.4 mata kepada 201.4 mata (**Carta 2**).



**Paparan 2: Prestasi Nilai Import, Indeks Nilai Seunit dan Indeks Volum serta Penyumbang Utama Indeks Nilai Seunit dan Indeks Volum Import**

## PERBANDINGAN BULAN KE BULAN



**Carta 2: Indeks Volum Import - Asal & Pelarasan Musim**

### SIRI MASA INDEKS NILAI SEUNIT EKSPORT & IMPORT

Perbandingan bulan ke bulan, prestasi **indeks nilai seunit eksport dan import** terus mencatatkan trend kenaikan pada Disember 2024. Indeks nilai seunit eksport dan import masing-masing berada pada tahap tidak menentu sejak April 2024.



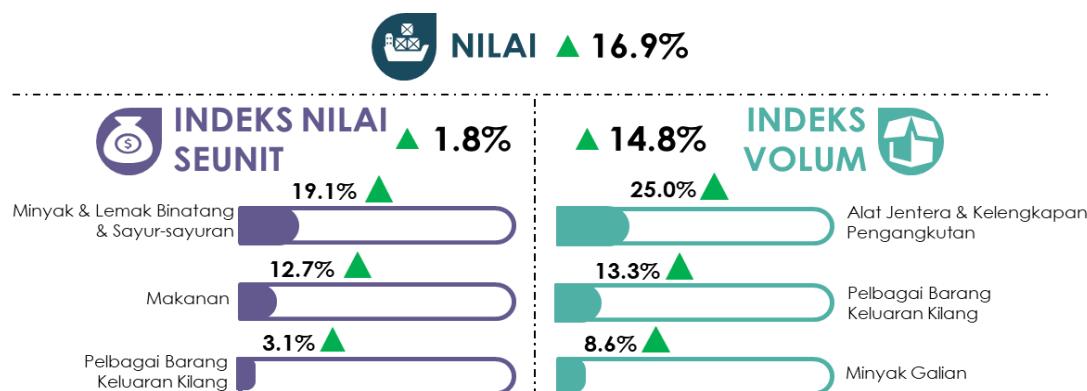
**Carta 3: Peratus Perubahan Bulan ke Bulan bagi Indeks Nilai Seunit Eksport & Import Januari 2022 – Disember 2024**

## PERBANDINGAN TAHUN KE TAHUN

### EKSPORT

**Indeks nilai seunit eksport** bertambah 1.8 peratus tahun ke tahun pada Disember 2024. Kenaikan ini disumbangkan oleh indeks minyak & lemak binatang & sayur-sayuran (+19.1%), makanan (+12.7%) dan pelbagai barang keluaran kilang (+3.1%).

**Indeks volum eksport** melonjak 14.8 peratus pada Disember 2024. Peningkatan ini disumbangkan oleh indeks alat jentera & kelengkapan pengangkutan (+13.2%), pelbagai barang keluaran kilang (+13.3%) dan minyak galian (+8.6%).

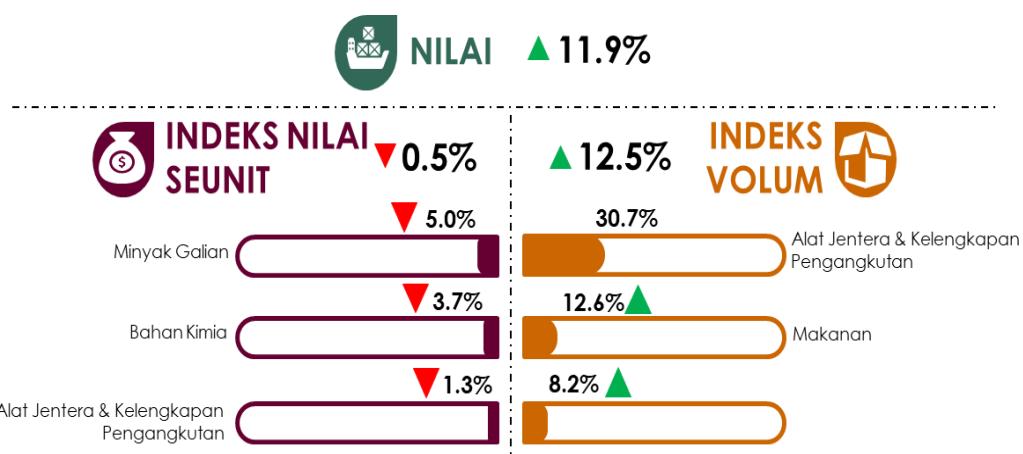


**Paparan 3: Prestasi Nilai Eksport, Indeks Nilai Seunit dan Indeks Volum serta Penyumbang Utama Indeks Nilai Seunit dan Indeks Volum Eksport**

### IMPORT

**Indeks volum import** menokok 12.5 peratus pada Disember 2024 berbanding bulan yang sama tahun lalu. Pertumbuhan positif indeks volum import didorong oleh kenaikan indeks alat jentera & kelengkapan pengangkutan (+30.7%), makanan (+12.6%) dan pelbagai barang keluaran kilang (+8.2%).

Sementara itu, **indeks nilai seunit import** turun 0.5 peratus pada Disember 2024 berbanding bulan yang sama tahun sebelumnya. Penurunan ini disumbangkan oleh indeks minyak galian (-5.0%), bahan kimia (-3.7%) dan alat jentera & kelengkapan pengangkutan (-1.3%).

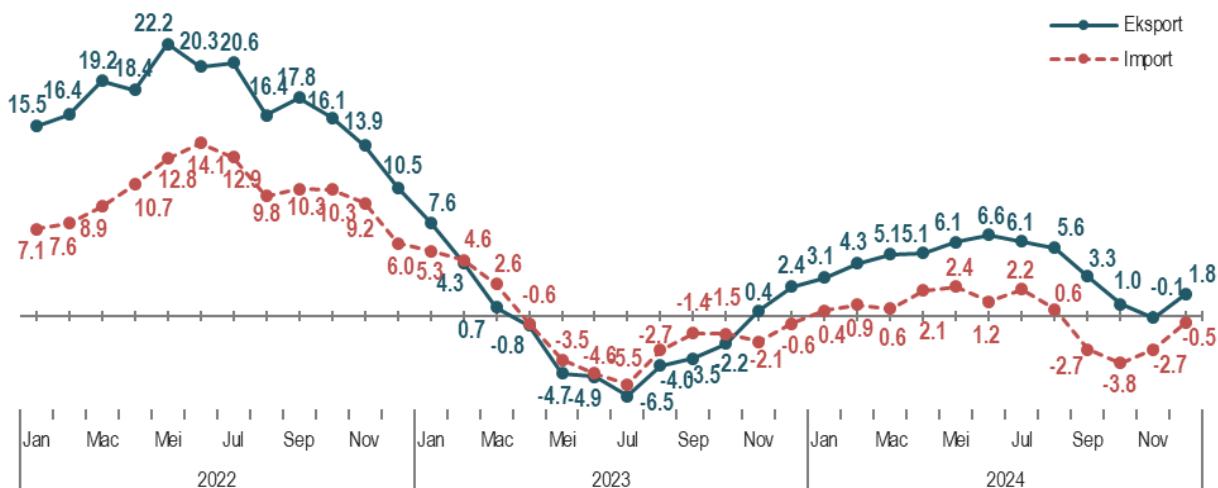


**Paparan 4: Prestasi Nilai Import, Indeks Nilai Seunit dan Indeks Volum serta Penyumbang Utama Indeks Nilai Seunit dan Indeks Volum Import**

## PERBANDINGAN TAHUN KE TAHUN

### SIRI MASA INDEKS NILAI SEUNIT EKSPORT & IMPORT

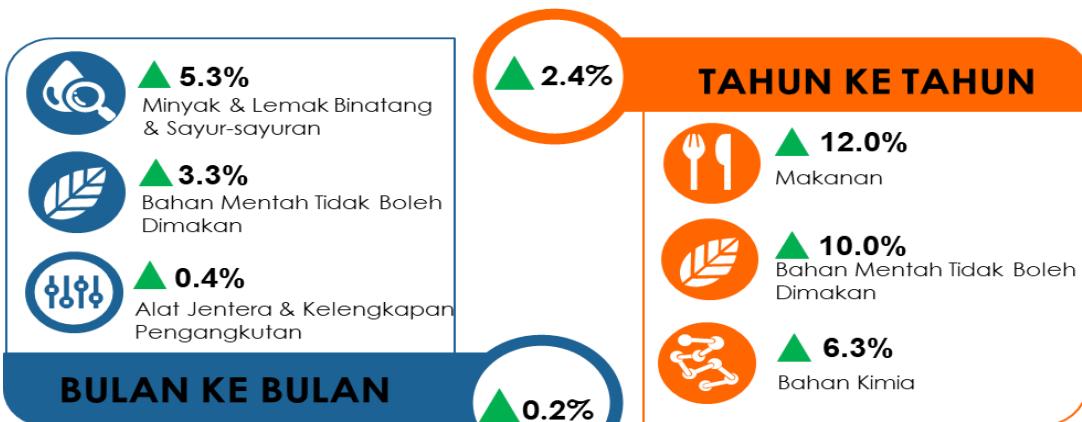
Indeks nilai seunit eksport menunjukkan pertumbuhan positif pada Disember 2024 manakala indeks nilai seunit import meningkat walaupun masih dalam pertumbuhan negatif.



Carta 4: Peratus Perubahan Tahun ke Tahun bagi Indeks Nilai Seunit Eksport & Import  
Januari 2022 – Disember 2024

## TERMA PERDAGANGAN

**Terma perdagangan Malaysia** berkembang 0.2 peratus bulan ke bulan kepada 117.7 mata pada Disember 2024, didorong oleh kenaikan indeks minyak & lemak binatang & sayur-sayuran (+5.3%), bahan mentah tidak boleh dimakan (+3.3%) dan alat jentera dan kelengkapan pengangkutan (+0.4%).

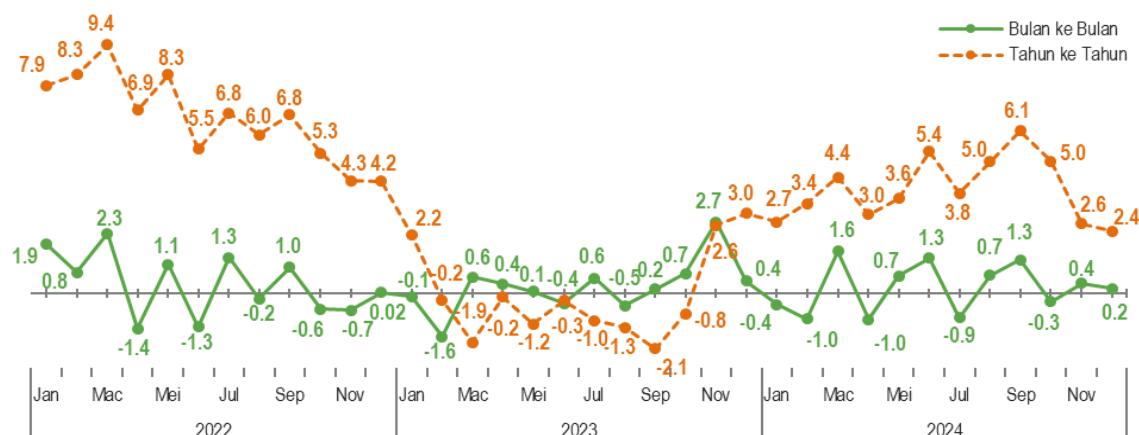


**Paparan 5: Penyumbang Utama Terma Perdagangan Mengikut Bulan ke Bulan dan Tahun ke Tahun**

Berasaskan **tahun ke tahun**, terma perdagangan Malaysia berkembang 2.4 peratus daripada 115.0 mata pada Disember tahun lalu. Peningkatan ini disumbangkan oleh kenaikan indeks makanan (+12.0%), bahan mentah tidak boleh dimakan (+10.0%) dan bahan kimia (+6.3%).

### SIRI MASA TERMA PERDAGANGAN

**Terma perdagangan Malaysia** pada Disember 2024 mengekalkan pertumbuhan tahunan positif sejak November 2023. Walau bagaimanapun, prestasi bulan ke bulan terma perdagangan menunjukkan prestasi menurun pada Disember 2024. Di sebalik prestasi bulanan yang tidak menentu, terma perdagangan kekal pada paras melebihi 100.0 mata sejak Januari 2022.



**Carta 5: Terma Perdagangan, Januari 2022 – Disember 2024**

## EXTERNAL TRADE INDICES DECEMBER 2024

### MALAYSIA'S TRADE PERFORMANCE

Malaysia's total trade ended 2024 on a high note with double-digit growth in exports and imports, signalling a stronger economic foundation. Total trade recorded an increase of 14.6 per cent or RM32.8 billion to reach a value of RM257.9 billion as compared to RM225.1 billion in the previous year. Imports showed a positive trend in December 2024 with an increase of 11.9 per cent or RM12.7 billion to RM119.3 billion. Moreover, exports recorded an increase by 16.9 per cent or RM20.1 billion to RM138.5 billion. Trade balance recorded a surplus of RM19.2 billion, escalated by 62.3 per cent from RM11.8 billion to RM19.2 billion in December 2024.

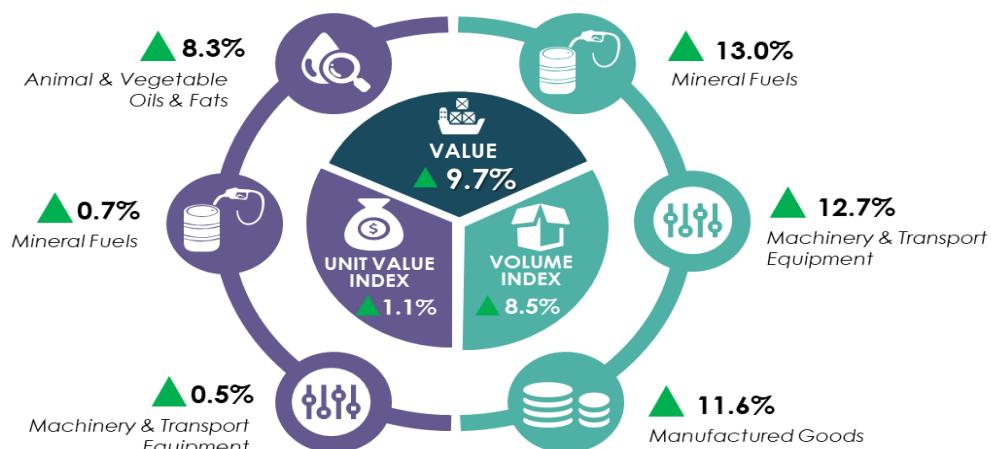
As compared to November 2024, exports, imports, total trade and trade surplus recorded positive growth of 9.7 per cent, 7.3 per cent, 8.5 per cent and 27.4 per cent, respectively. For the fourth quarter (Q4) 2024, exports, imports, total trade and trade surplus also recorded an expansion as compared to Q4 2023 by 7.3 per cent, 5.3 per cent, 6.4 per cent and 25.0 per cent, respectively. Exports, imports and total trade for the period of January to December 2024 rose by 5.7 per cent, 13.2 per cent and 9.2 per cent, respectively, as compared to the same period of the preceding year. Meanwhile, trade surplus declined by 36.4 per cent.

### MONTH-ON-MONTH COMPARISON

#### EXPORTS

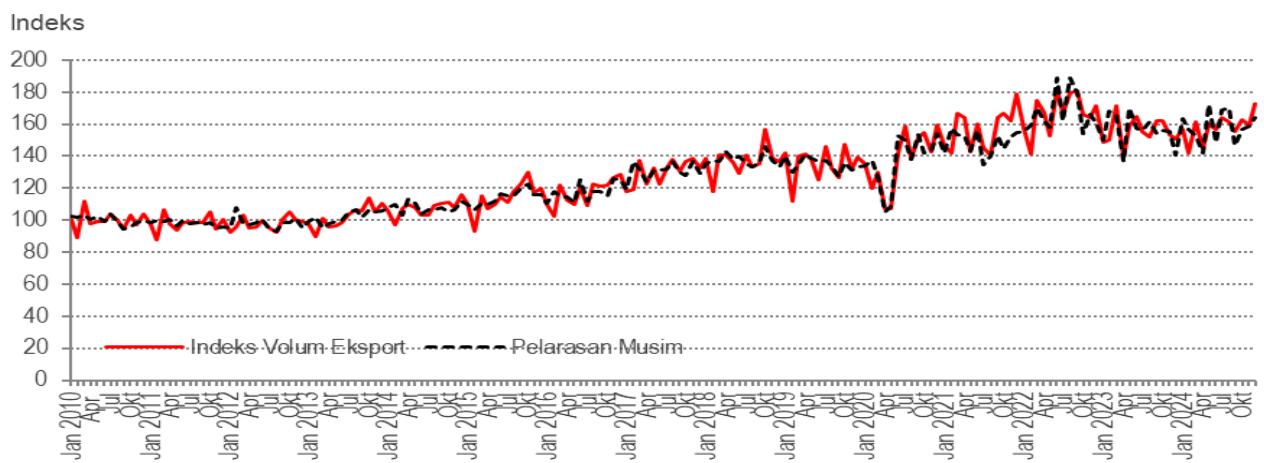
The export unit value index went up by 1.1 per cent in December 2024 as compared to the previous month. This increase was primarily driven by an increment in the indices of animal & vegetable oils & fats (+8.3%), mineral fuels (+0.7%) and machinery & transport equipment (+0.5%).

At the same time, the export volume index also increased by 8.5 per cent in line with the increment in the index of mineral fuels (+13.0%), machinery & transport equipment (+12.7%) and manufactured goods (+11.6%). The seasonally adjusted export volume index expanded by 3.1 per cent from 159.0 points to 163.9 points (Chart 1).



**Exhibit 1: Export Value, Unit Value Index and Volume Index Performances and Main Contributors of Export Unit Value and Volume Indices**

## MONTH-ON-MONTH COMPARISON

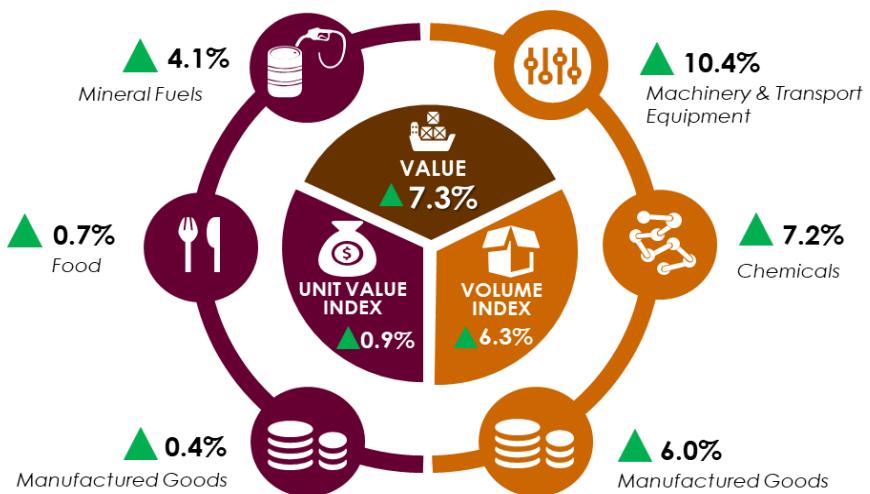


**Chart 1: Export Volume Indices - Actual & Seasonally Adjusted**

## IMPORTS

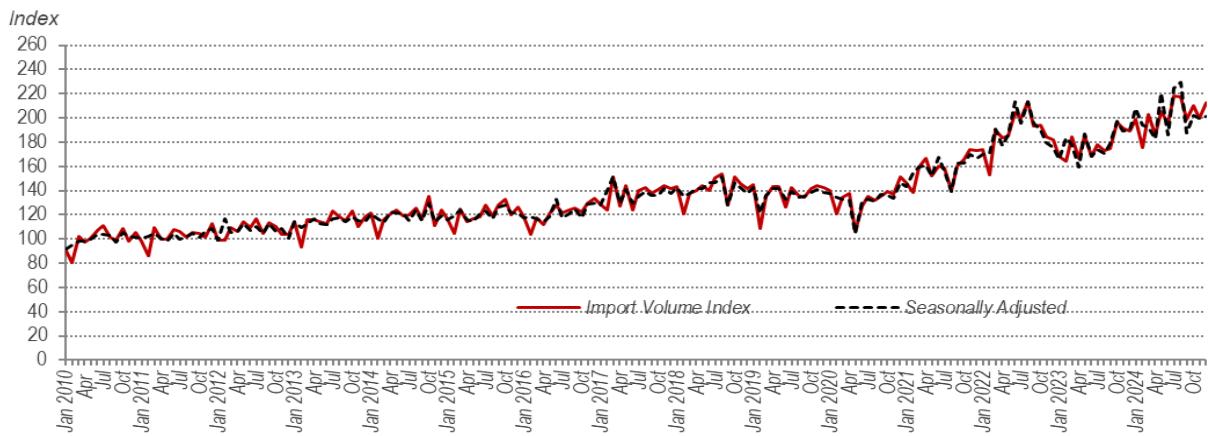
The index of mineral fuels (+4.1%), food (+0.7%) and manufactured goods (+0.4%) all contributed to a 0.9 per cent increase in the **import unit value index** in December 2024.

Likewise, the **import volume index** soared by 6.3 per cent in December 2024 as compared to the previous month, contributed by the increment in the index of machinery & transport equipment (+10.4%), chemicals (+7.2%) and manufactured goods (+6.0%). The **seasonally adjusted import volume index** rose by 1.0 per cent from 199.4 points to 201.4 points (**Chart 2**).



**Exhibit 2: Import Value, Unit Value Index and Volume Index Performances and Main Contributors of Import Unit Value and Volume Indices**

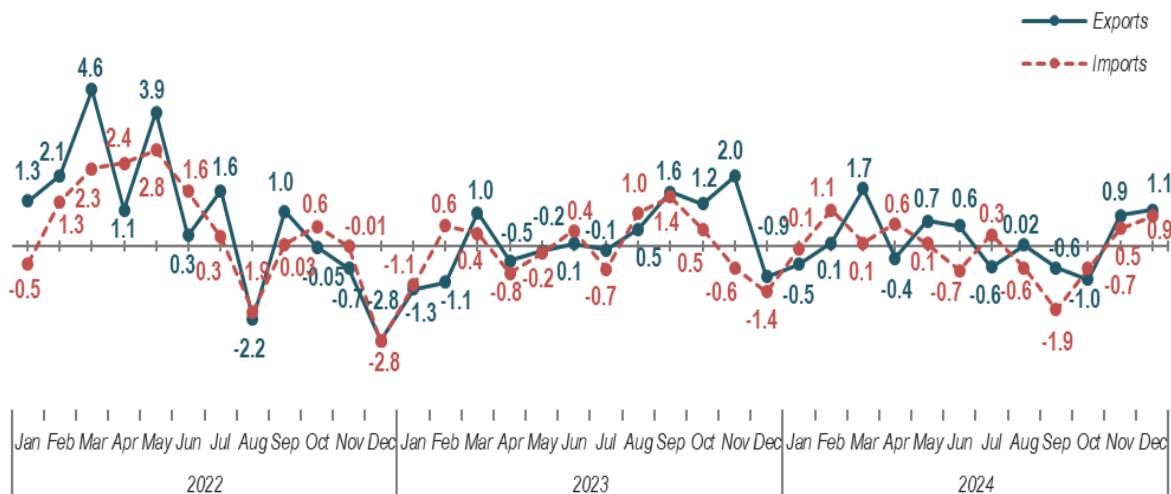
## MONTH-ON-MONTH COMPARISON



**Chart 2: Import Volume Indices - Actual & Seasonally Adjusted**

### TIME-SERIES OF EXPORT & IMPORT UNIT VALUE INDICES

On a monthly basis, the performance of the **export and import unit value indices** continued to record an upward trend in December 2024. The export and import unit value indices were on their respective bumpy ride since April 2024.



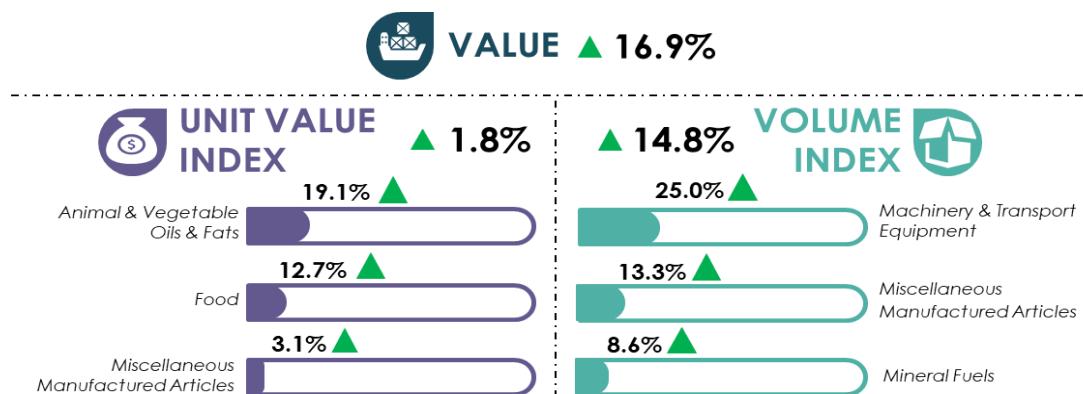
**Chart 3: Month-on-Month Percentage Change of Export & Import Unit Value Indices**  
January 2022 – December 2024

## YEAR-ON-YEAR COMPARISON

### EXPORTS

**The export unit value index** rose by 1.8 per cent year-on-year (y-o-y) in December 2024. The increment was led by the increase in the index of animal & vegetables oils & fats (+19.1%), food (+12.7%) and miscellaneous manufactured articles (+3.1%).

**The export volume index** soared by 14.8 per cent in December 2024. The increasing was attributed from the index of machinery & transport equipment (+25.0%), miscellaneous manufactured articles (+13.3%) and mineral fuels (+8.6%).

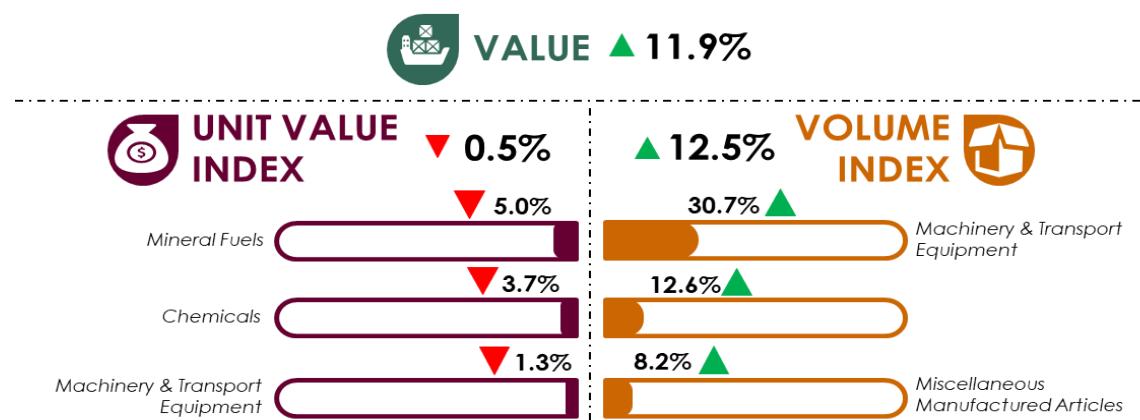


**Exhibit 3: Export Value, Unit Value Index and Volume Index Performances and Main Contributors of Export Unit Value and Volume Indices**

### IMPORTS

**The import volume index** rose by 12.5 per cent in December 2024 as compared to the same month of the previous year. The positive growth in the import volume index was driven by the increase in the index of machinery & transport equipment (+30.7%), food (+12.6%) and miscellaneous manufactured articles (+8.2%).

Meanwhile, **import unit value index** went down by 0.5 per cent in December 2024 as compared to the same month of the previous year. The increment was contributed by the index of mineral fuels (-5.0%), chemicals (-3.7%) and machinery & transport equipment (-1.3%).



**Exhibit 4: Import Value, Unit Value Index and Volume Index Performances and Main Contributors of Import Unit Value and Volume Indices**

## YEAR-ON-YEAR COMPARISON

### TIME-SERIES OF EXPORT & IMPORT UNIT VALUE INDICES

The **export unit value index** showed a positive growth in December 2024 while the **import unit value index** is improving despite remained in a negative growth.

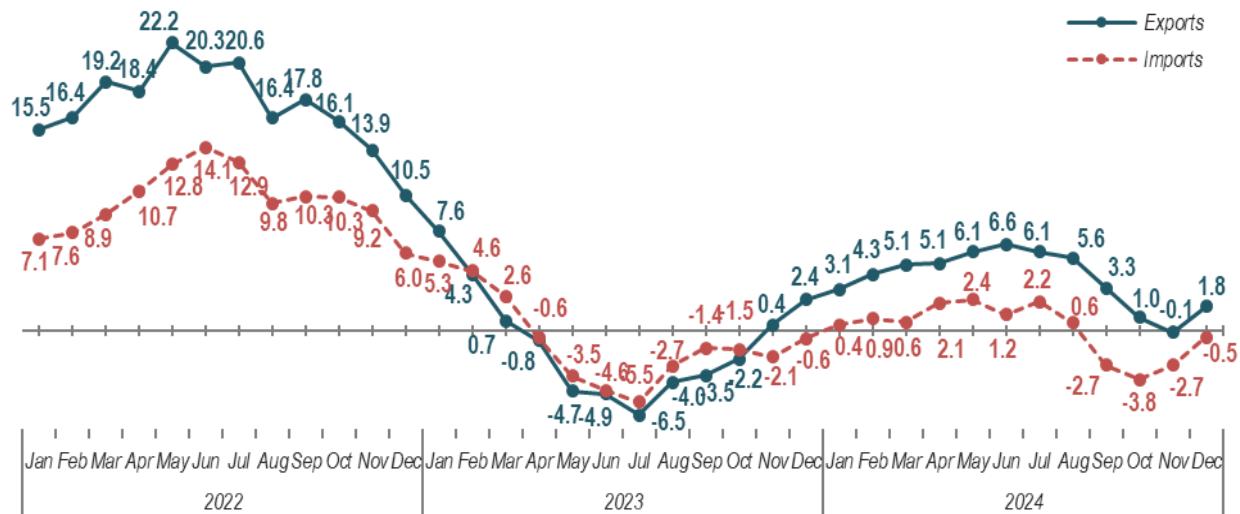
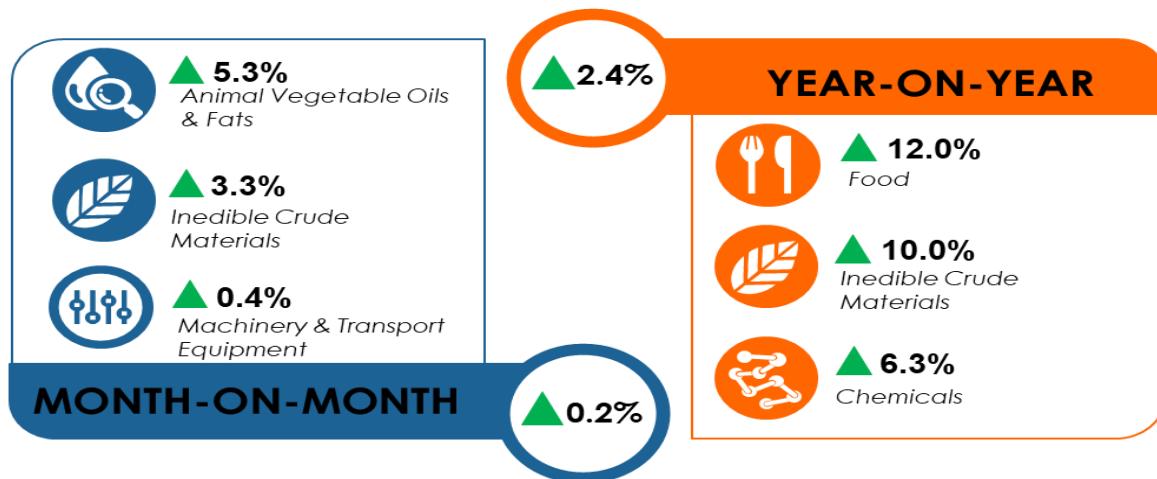


Chart 4: Year-on-Year Percentage Change of Export & Import Unit Value Indices  
January 2022 – December 2024

## TERMS OF TRADE

**Malaysia's terms of trade** went up 0.2 per cent month-on-month to 117.7 points in December 2024, driven by the increased in the index of animal & vegetable oils & fats (+5.3%), inedible crude materials (+3.3%) and machinery & transport equipment (+0.4%),

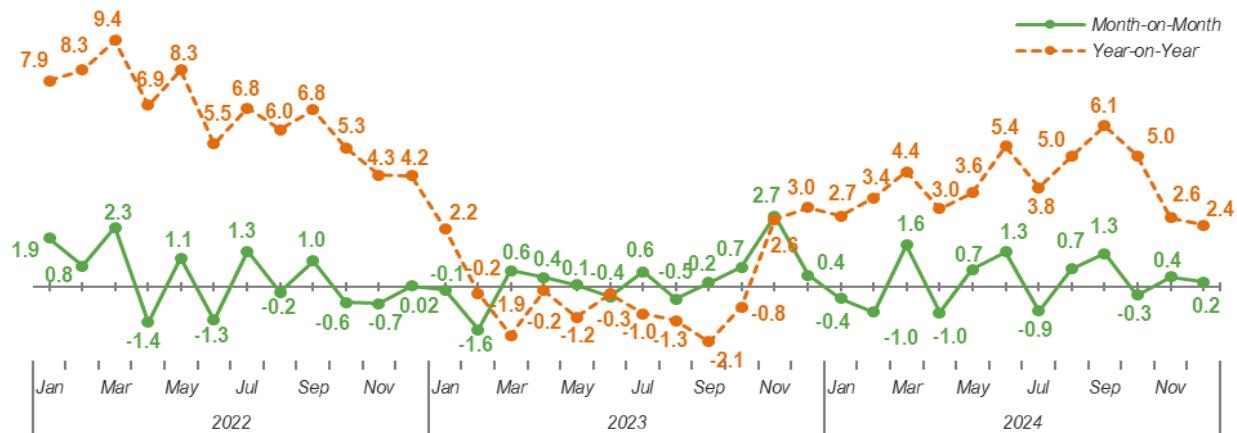


**Exhibit 5: Main Contributors of Terms of Trade based Month-on-Month and Year-on-Year**

For y-o-y comparison, **Malaysia's terms of trade** climbed by 2.4 per cent from 115.0 points in December previous year. This was driven by the increase in the index of food (+12.0%), inedible crude materials (+10.0%) and chemicals (+6.3%).

### TIME-SERIES OF TERMS OF TRADE

**Malaysia's terms of trade** in December 2024 maintained a positive annual growth since November 2023. However, the month-on-month performance of the terms of trade showed a declining performance in December 2024. Despite the volatile monthly performance, the terms of trade remained at a level above 100.0 points since January 2022.



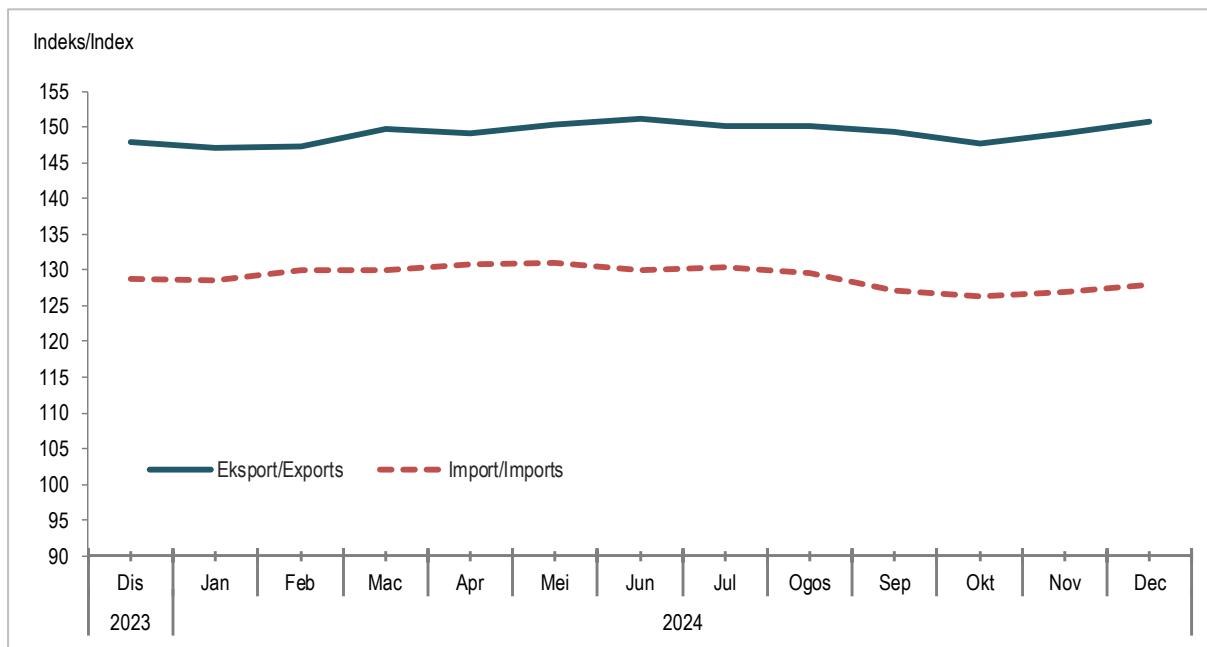
**Chart 5: Terms of Trade, January 2022 – December 2024**



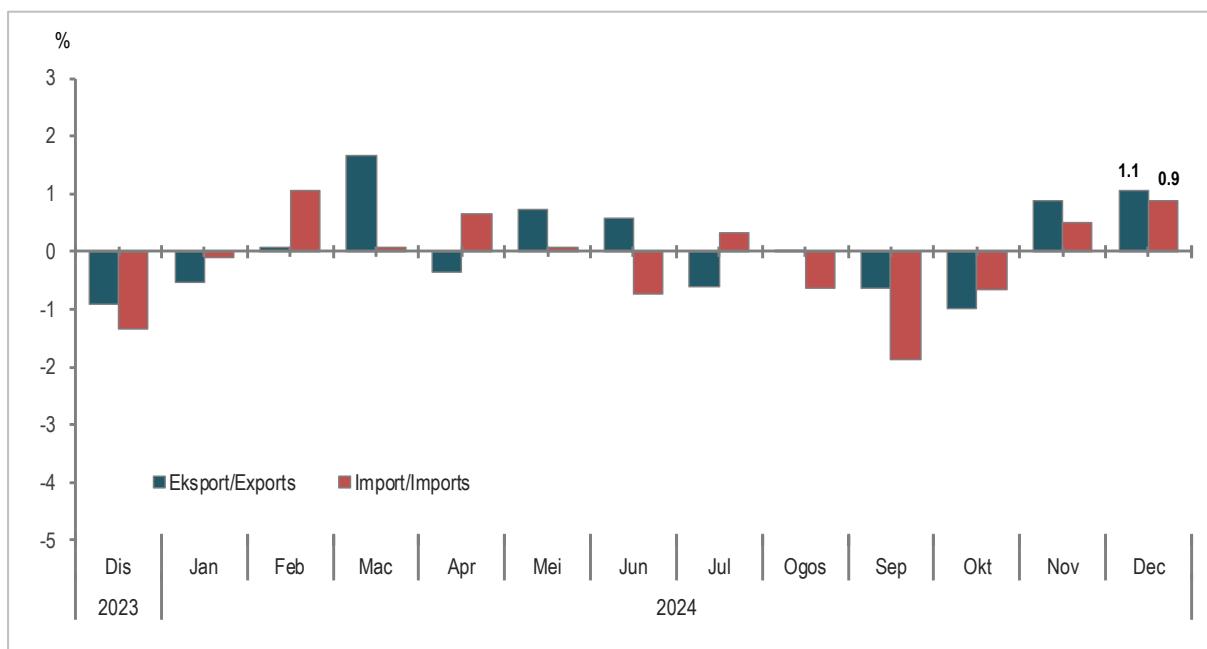
## **2. CARTA & JADUAL STATISTIK**

### ***STATISTICAL TABLES & CHARTS***

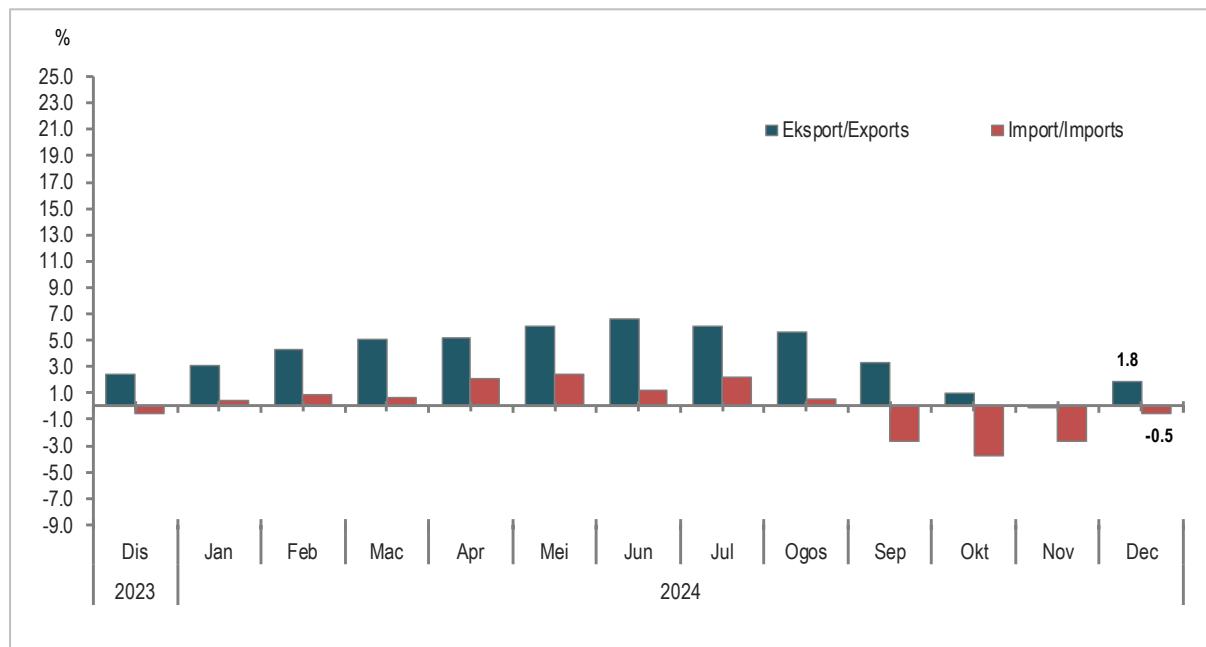
Carta 1.1: Indeks Nilai Seunit Eksport dan Import  
Chart 1.1: Export and Import Unit Value Index



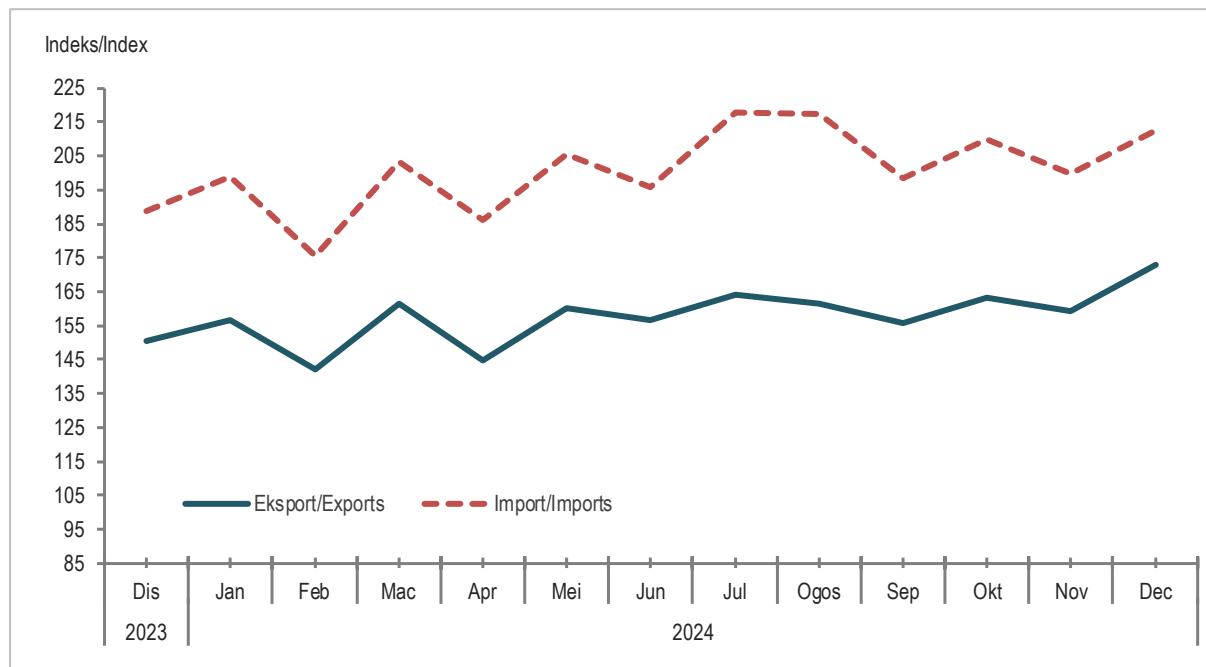
Carta 1.2: Peratus Perubahan Bulan ke Bulan Eksport dan Import Indeks Nilai seunit  
Chart 1.2: Month-on-Month Percentage Change in Export and Import Unit Value Index



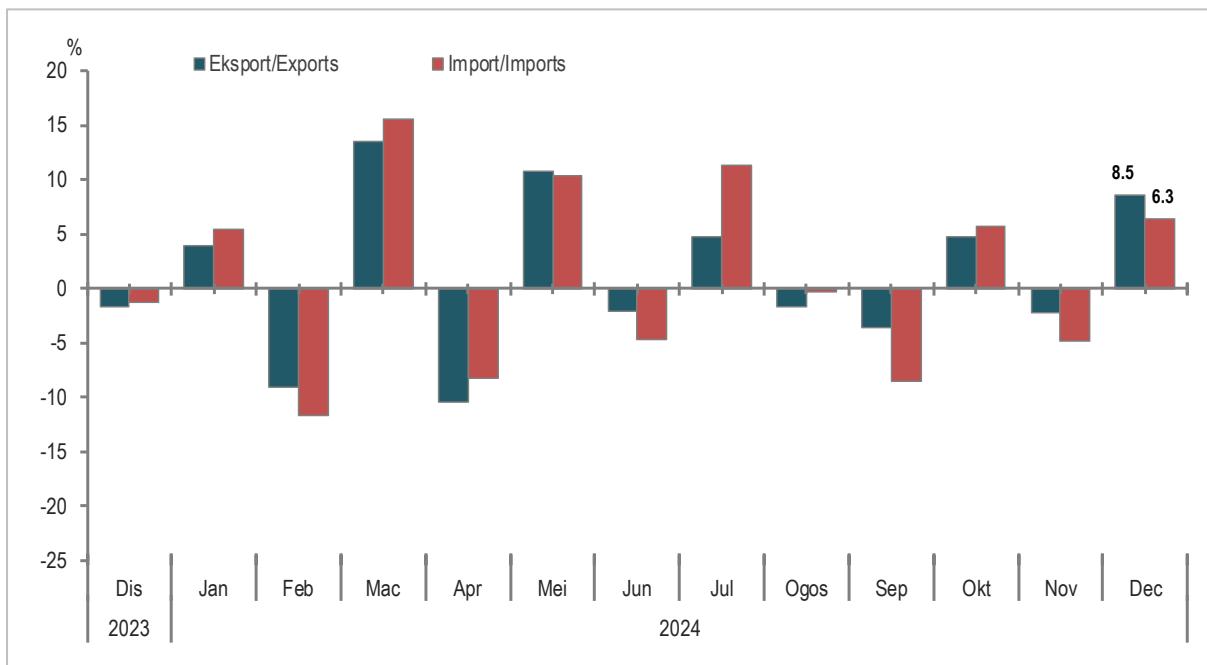
Carta 1.3: Peratus Perubahan Tahun Ke Tahun Indeks Nilai Seunit Eksport dan Import  
 Chart 1.3: Year-on-Year Percentage Change in Export and Import Unit Value Index



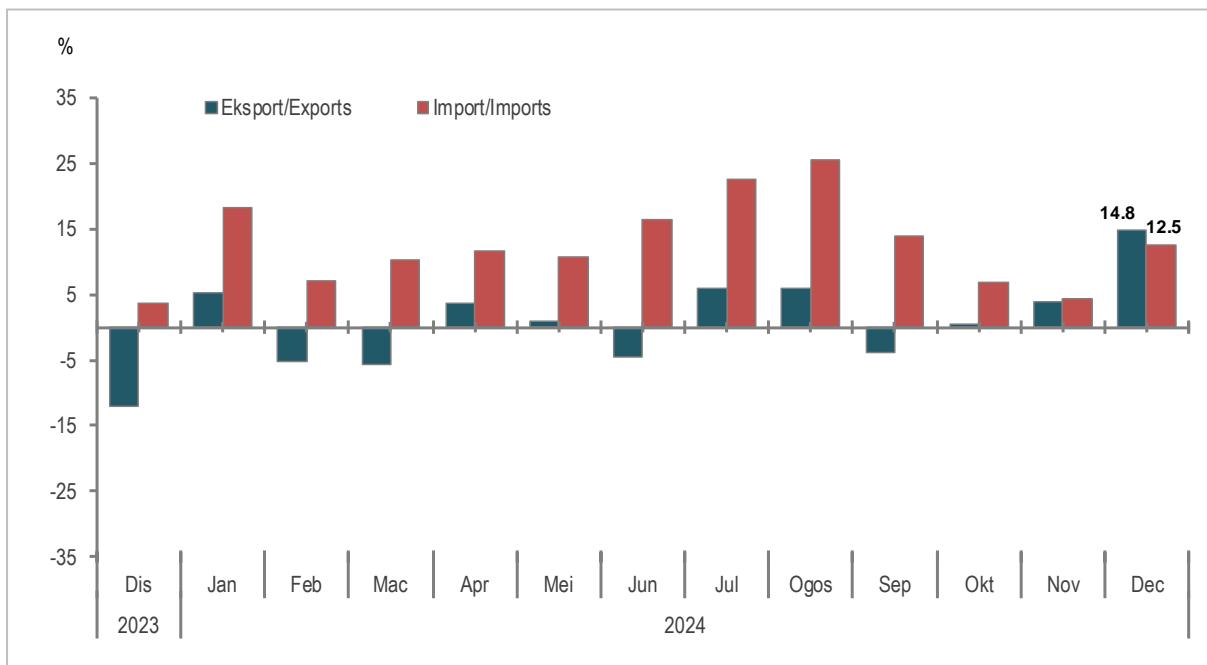
Carta 2.1: Indeks Volum Eksport dan Import  
 Chart 2.1: Export and Import Volume Indices



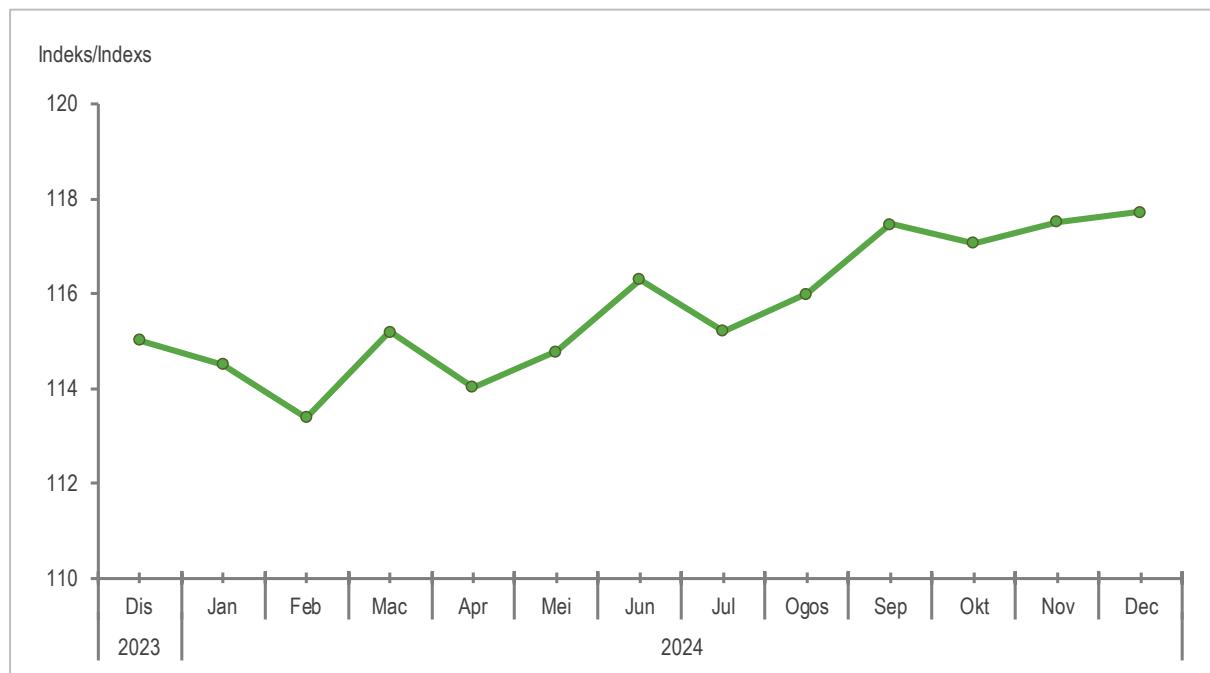
**Carta 2.2: Peratus Perubahan Bulan ke Bulan Indeks Volum Eksport dan Import**  
*Chart 2.2: Month-on-Month Percentage Change Export and Import Volume Index*



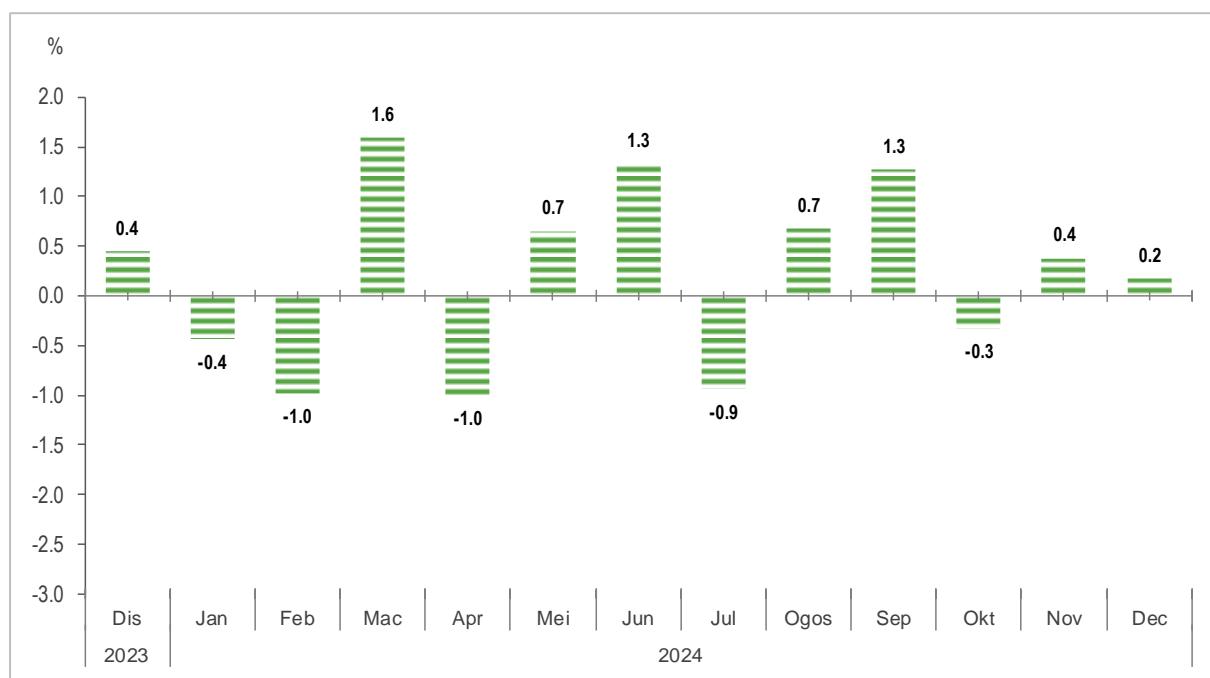
**Carta 2.3: Peratus Perubahan Tahun ke Tahun Indeks Volum Eksport dan Import**  
*Chart 2.3: Year-on-Year Percentage Change in Export and Import Volume Index*



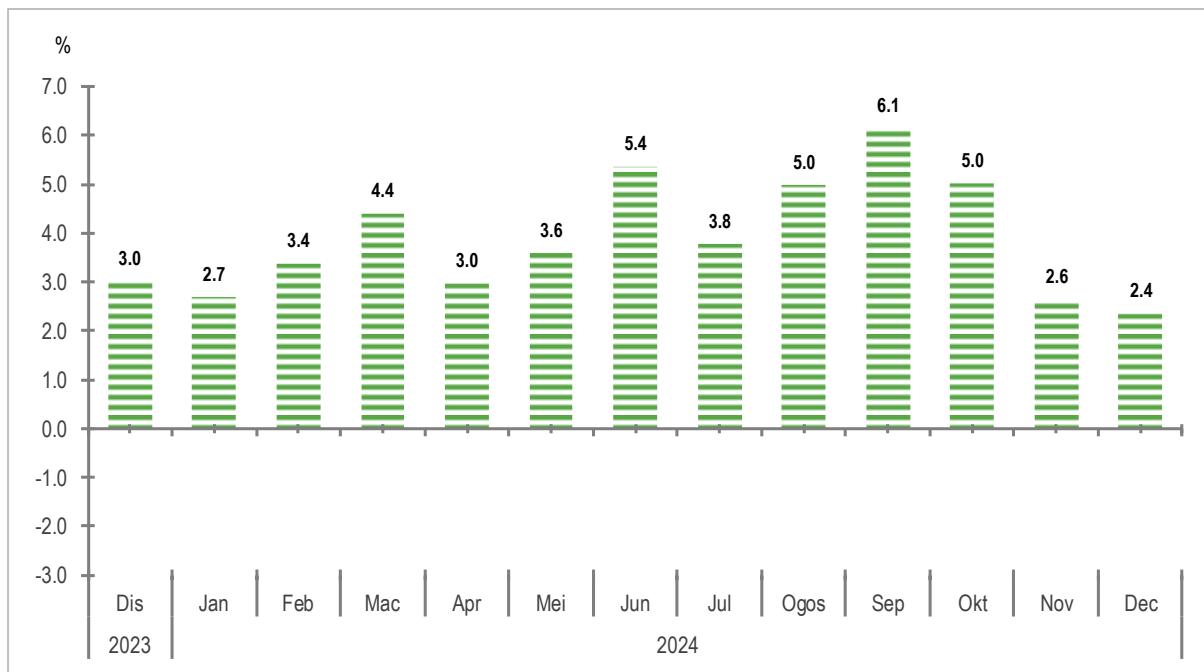
Carta 3.1: Indeks Terma Perdagangan  
Chart 3.1: Terms of Trade Index



Carta 3.2: Peratus Perubahan Bulan Ke Bulan Indeks Terma Perdagangan  
Chart 3.2: Month-on-Month Percentage Change in Terms of Trade Index



Carta 3.3: Peratus Perubahan Tahun ke Tahun Indeks Terma Perdagangan  
Chart 3.3: Year-on-Year Percentage Change in Terms of Trade Index



**MALAYSIA**  
**JADUAL 1A : INDEKS NILAI SEUNIT EKSPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 1A : EXPORT UNIT VALUE INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD	JUMLAH TOTAL	0	1	2	3	4	5	6	7	8	9	
		MAKANAN FOOD	MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	BAHAN KIMIA CHEMICALS	BARANG-BARANG KELUARAN KILANG MANUFACTURED GOODS	JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES	
WAJARAN / WEIGHTS	100.0	3.5	0.6	2.7	16.1	6.0	7.8	9.7	42.3	10.9	0.4	
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2011	111.3	110.7	100.8	125.1	130.1	127.8	112.7	107.9	102.0	106.0	117.7	
2012	112.4	112.6	101.5	108.5	141.7	113.8	110.8	98.9	105.1	107.7	147.8	
2013	110.5	114.0	102.1	94.7	140.0	96.3	109.8	96.1	105.7	109.8	149.0	
2014	111.7	117.1	103.7	84.7	142.1	101.9	116.3	96.7	105.7	111.7	151.8	
2015	107.1	122.9	108.7	82.0	99.9	93.2	126.7	100.1	109.1	116.5	147.6	
2016	104.9	129.7	115.7	79.9	75.2	100.4	133.7	99.7	109.7	120.4	172.4	
2017	112.5	138.6	124.5	91.2	96.1	113.8	149.0	104.5	111.0	124.3	193.5	
2018	114.4	143.1	132.7	84.9	111.9	97.1	154.8	106.0	110.1	126.2	197.7	
2019	115.3	146.7	142.7	84.4	112.1	87.7	153.7	103.0	112.8	129.0	187.6	
2020	112.4	151.6	147.7	83.8	84.1	107.5	154.5	101.9	114.0	129.9	172.3	
2021	123.9	157.3	152.9	89.9	112.9	159.2	164.2	107.0	116.1	132.2	191.8	
2022	145.2	164.0	159.6	92.5	180.6	188.8	176.8	111.9	128.1	133.6	342.2	
2023	143.7	174.2	166.3	93.1	164.7	133.0	177.8	111.6	137.6	135.0	547.6	
2022 DIS	DEC	144.5	168.5	163.1	91.2	181.3	140.9	177.7	111.4	133.3	133.2	439.5
2023 JAN	JAN	142.7	168.6	163.9	91.3	170.8	141.3	177.1	111.6	133.8	132.9	372.4
2023 FEB	FEB	141.2	168.8	164.4	90.5	164.6	137.4	176.7	111.1	133.3	132.7	437.1
2023 MAC	MAR	142.6	170.6	164.6	91.3	161.7	141.8	178.5	111.4	135.2	133.7	583.5
2023 APR	APR	141.9	171.6	164.9	92.1	154.7	141.3	178.3	111.0	136.9	134.2	540.1
2023 MEI	MAY	141.7	172.6	165.8	92.7	154.6	138.6	178.4	111.8	137.1	134.1	462.4
2023 JUN	JUN	141.8	175.1	166.2	93.9	150.0	133.2	178.3	112.3	138.8	135.0	577.1
2023 JUL	JUL	141.6	175.2	166.8	94.7	149.7	127.5	177.3	112.2	139.7	136.9	496.9
2023 OGOS	AUG	142.3	175.6	166.9	94.1	157.2	127.0	176.2	111.6	138.6	135.2	548.3
2023 SEP	SEP	144.6	176.4	167.3	93.4	162.8	130.2	178.1	111.4	140.0	136.6	614.9
2023 OKT	OCT	146.4	177.3	167.7	93.4	172.4	128.6	178.7	111.9	139.9	136.1	666.7
2023 NOV	NOV	149.3	178.2	167.9	94.4	191.3	126.7	178.7	111.4	139.3	136.0	668.3
2023 DIS	DEC	148.0	179.9	168.7	94.7	186.7	122.2	177.9	110.9	139.2	136.5	603.0
2024 JAN	JAN	147.2	181.8	169.4	95.2	181.5	123.9	178.6	110.7	139.0	137.5	572.0
2024 FEB	FEB	147.3	184.9	170.8	95.9	175.7	124.4	180.4	111.4	139.9	138.5	665.0
2024 MAC	MAR	149.8	186.4	171.4	96.6	184.0	128.8	181.3	111.4	140.7	139.1	719.2
2024 APR	APR	149.2	188.3	174.1	97.3	178.9	133.3	181.2	111.5	140.1	139.6	770.6
2024 MEI	MAY	150.3	190.1	176.3	98.7	181.6	133.4	182.1	111.2	140.5	140.0	843.3
2024 JUN	JUN	151.2	192.4	176.6	99.4	185.9	129.0	183.0	111.7	140.8	140.5	861.3
2024 JUL	JUL	150.2	193.8	176.8	100.4	179.2	126.2	183.4	112.0	140.7	139.8	984.3
2024 OGOS	AUG	150.3	194.9	179.0	99.9	181.4	126.6	182.6	110.5	140.5	139.7	963.3
2024 SEP	SEP	149.3	196.2	179.6	99.2	174.1	125.6	181.1	108.9	140.7	139.3	1153.2
2024 OKT	OCT	147.8	197.2	181.8	99.7	166.8	128.3	179.7	108.7	139.6	140.1	1166.5
2024 NOV	NOV	149.1	200.8	183.9	99.4	170.0	134.4	181.6	109.9	139.5	140.7	1145.5
2024 DIS <sup>p</sup>	DEC <sup>p</sup>	150.7	202.8	188.2	101.4	171.2	145.6	182.1	109.3	140.3	140.7	1191.0

## MALAYSIA

JADUAL 1B : PERATUS PERUBAHAN BULAN KE BULAN INDEKS NILAI SEUNIT BAGI EKSPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)  
 TABLE 1B : MONTH-ON-MONTH PERCENTAGE CHANGE EXPORT UNIT VALUE INDICES (2010=100) BY COMMODITY SECTIONS (S.I.T.C.)

TEMPOH PERIOD		JUMLAH TOTAL	0 MAKANAN FOOD	1 MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	3 BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	5 BAHAN KIMIA CHEMICALS	6 BARANG-BARANG KELUARAN KILANG MANUFACTURED GOODS	7 JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	8 PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	9 PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES		
WAJARAN / WEIGHTS		100.0	3.5	0.6	2.7	16.1	6.0	7.8	9.7	42.3	10.9	0.4		
2022	DIS	DEC	-2.8	0.2	0.1	-0.4	-8.6	-1.9	-0.6	-0.8	-1.3	-1.1	10.2	
L	2023	JAN	JAN	-1.3	0.1	0.5	0.1	-5.8	0.3	-0.3	0.2	0.4	-0.2	-15.3
	FEB	FEB	-1.1	0.1	0.3	-0.8	-3.6	-2.7	-0.2	-0.5	-0.4	-0.2	17.4	
	MAC	MAR	1.0	1.1	0.1	0.8	-1.8	3.2	1.1	0.3	1.5	0.8	33.5	
	APR	APR	-0.5	0.6	0.2	0.9	-4.3	-0.3	-0.1	-0.3	1.2	0.4	-7.4	
	MEI	MAY	-0.2	0.6	0.6	0.7	-0.1	-1.9	0.1	0.7	0.2	-0.1	-14.4	
	JUN	JUN	0.1	1.4	0.3	1.3	-3.0	-3.9	-0.1	0.4	1.2	0.7	24.8	
	JUL	JUL	-0.1	0.0	0.4	0.9	-0.2	-4.2	-0.6	0.0	0.7	1.4	-13.9	
	OGOS	AUG	0.5	0.3	0.1	-0.7	5.0	-0.4	-0.6	-0.6	-0.8	-1.2	10.3	
	SEP	SEP	1.6	0.4	0.2	-0.8	3.6	2.6	1.1	-0.2	1.0	1.1	12.2	
	OKT	OCT	1.2	0.6	0.3	0.0	5.9	-1.2	0.3	0.4	-0.1	-0.4	8.4	
	NOV	NOV	2.0	0.5	0.1	1.1	11.0	-1.5	0.0	-0.4	-0.4	-0.1	0.2	
	DIS	DEC	-0.9	1.0	0.5	0.3	-2.4	-3.6	-0.4	-0.5	-0.1	0.4	-9.8	
2024	JAN	JAN	-0.5	1.0	0.4	0.5	-2.8	1.4	0.4	-0.2	-0.2	0.7	-5.2	
	FEB	FEB	0.1	1.7	0.8	0.7	-3.2	0.4	1.0	0.7	0.7	0.7	16.3	
	MAC	MAR	1.7	0.8	0.4	0.8	4.7	3.5	0.5	0.0	0.6	0.4	8.2	
	APR	APR	-0.4	1.0	1.6	0.7	-2.8	3.5	-0.1	0.1	-0.5	0.4	7.1	
	MEI	MAY	0.7	1.0	1.2	1.5	1.5	0.1	0.5	-0.2	0.3	0.3	9.4	
	JUN	JUN	0.6	1.2	0.2	0.7	2.4	-3.4	0.5	0.4	0.2	0.3	2.1	
	JUL	JUL	-0.6	0.7	0.1	1.1	-3.6	-2.1	0.2	0.3	0.0	-0.5	14.3	
	OGOS	AUG	0.0	0.6	1.3	-0.6	1.2	0.2	-0.5	-1.4	-0.2	-0.1	-2.1	
	SEP	SEP	-0.6	0.6	0.3	-0.7	-4.0	-0.7	-0.8	-1.4	0.1	-0.3	19.7	
	OKT	OCT	-1.0	0.5	1.2	0.6	-4.2	2.2	-0.7	-0.3	-0.8	0.6	1.2	
	NOV	NOV	0.9	1.8	1.1	-0.3	1.9	4.7	1.0	1.1	-0.1	0.4	-1.8	
	DIS <sup>p</sup>	DEC <sup>p</sup>	1.1	1.0	2.3	1.9	0.7	8.3	0.3	-0.5	0.5	0.03	4.0	

**MALAYSIA**  
**JADUAL 1C : PERATUS PERUBAHAN TAHUN KE TAHUN INDEKS NILAI SEUNIT BAGI EKSPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 1C : YEAR-ON-YEAR PERCENTAGE CHANGE EXPORT UNIT VALUE INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD	JUMLAH TOTAL	0	1	2	3	4	5	6	7	8	9	
		MAKANAN FOOD	MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	BAHAN KIMIA CHEMICALS	BARANG- BARANG KELUARAN KILANG MANUFACTURED GOODS	JENTERA & KELENGKAPAN PENGANGKUTA N MACHINERY & TRANSPORT EQUIPMENT	PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES	
WAJARAN / WEIGHTS	100.0	3.5	0.6	2.7	16.1	6.0	7.8	9.7	42.3	10.9	0.4	
2011	11.3	10.7	0.8	25.1	30.1	27.8	12.7	7.9	2.0	6.0	17.7	
2012	1.0	1.7	0.7	-13.2	8.9	-11.0	-1.6	-8.3	3.0	1.6	25.6	
2013	-1.7	1.3	0.6	-12.7	-1.2	-15.4	-0.9	-2.9	0.6	1.9	0.8	
2014	1.2	2.7	1.6	-10.6	1.5	5.8	5.9	0.7	0.0	1.8	1.9	
2015	-4.2	4.9	4.8	-3.1	-29.7	-8.5	8.9	3.5	3.2	4.3	-2.7	
2016	-2.0	5.6	6.5	-2.6	-24.7	7.7	5.5	-0.5	0.6	3.3	16.7	
2017	7.2	6.9	7.6	14.2	27.8	13.3	11.5	4.8	1.2	3.2	12.3	
2018	1.6	3.2	6.6	-6.9	16.4	-14.6	3.9	1.4	-0.8	1.6	2.2	
2019	0.8	2.5	7.5	-0.7	0.1	-9.7	-0.7	-2.8	2.5	2.2	-5.1	
2020	-2.5	3.4	3.5	-0.6	-24.9	22.5	0.5	-1.1	1.1	0.7	-8.2	
2021	10.2	3.8	3.5	7.2	34.2	48.1	6.3	5.1	1.8	1.8	11.4	
2022	17.2	4.3	4.4	2.9	60.0	18.6	7.7	4.5	10.3	1.0	78.4	
2023	-1.1	6.2	4.2	0.6	-8.8	-29.6	0.6	-0.3	7.5	1.0	60.0	
2022 DIS	DEC	10.5	5.7	4.1	-0.5	36.2	-21.9	4.2	2.1	12.5	0.4	89.9
2023 JAN	JAN	7.6	5.7	4.5	-0.4	25.7	-24.3	3.1	1.4	11.5	0.3	62.1
2023 FEB	FEB	4.3	5.4	4.7	-1.3	12.2	-27.9	2.3	0.3	10.3	0.4	80.3
2023 MAR	MAR	0.7	6.4	4.5	-0.9	-5.9	-30.4	2.3	0.0	10.7	1.3	104.5
2023 APR	APR	-0.8	6.6	4.5	-0.2	-8.0	-35.5	1.0	-1.3	10.5	1.3	90.9
2023 MEI	MAY	-4.7	6.0	5.1	-0.4	-16.2	-40.4	0.2	-1.1	8.0	0.3	32.6
2023 JUN	JUN	-4.9	7.0	5.2	1.1	-18.5	-41.2	-0.1	-0.5	7.8	0.6	50.9
2023 JUL	JUL	-6.5	6.4	4.4	1.5	-23.9	-42.9	-0.7	-0.4	7.6	1.6	49.0
2023 OGOS	AUG	-4.0	5.8	4.4	0.6	-18.9	-30.3	-1.0	-0.4	6.7	0.4	44.7
2023 SEP	SEP	-3.5	6.1	3.3	-0.1	-21.2	-20.0	-0.1	-0.3	6.6	1.3	70.1
2023 OKT	OCT	-2.2	6.2	3.4	0.5	-13.6	-16.5	0.0	-0.2	3.5	1.3	57.9
2023 NOV	NOV	0.4	5.9	3.0	3.1	-3.5	-11.8	-0.1	-0.8	3.1	1.0	67.6
2023 DIS	DEC	2.4	6.8	3.4	3.9	3.0	-13.3	0.1	-0.4	4.5	2.5	37.2
2024 JAN	JAN	3.1	7.8	3.4	4.3	6.3	-12.3	0.9	-0.9	3.8	3.5	53.6
2024 FEB	FEB	4.3	9.6	3.9	5.9	6.7	-9.5	2.1	0.3	5.0	4.4	52.1
2024 MAR	MAR	5.1	9.3	4.1	5.9	13.8	-9.2	1.6	0.0	4.1	4.0	23.3
2024 APR	APR	5.1	9.7	5.6	5.7	15.6	-5.7	1.6	0.4	2.3	4.1	42.7
2024 MEI	MAY	6.1	10.1	6.3	6.4	17.5	-3.7	2.1	-0.5	2.4	4.4	82.4
2024 JUN	JUN	6.6	9.8	6.3	5.8	24.0	-3.2	2.7	-0.5	1.4	4.1	49.2
2024 JUL	JUL	6.1	10.6	6.0	6.0	19.7	-1.0	3.5	-0.2	0.8	2.2	98.1
2024 OGOS	AUG	5.6	11.0	7.3	6.1	15.4	-0.3	3.6	-1.0	1.4	3.3	75.7
2024 SEP	SEP	3.3	11.2	7.4	6.2	6.9	-3.5	1.7	-2.2	0.5	1.9	87.5
2024 OKT	OCT	1.0	11.2	8.4	6.7	-3.2	-0.2	0.6	-2.9	-0.2	2.9	75.0
2024 NOV	NOV	-0.1	12.7	9.5	5.3	-11.1	6.0	1.6	-1.4	0.2	3.4	71.4
2024 DIS <sup>p</sup>	DEC <sup>p</sup>	1.8	12.7	11.5	7.0	-8.3	19.1	2.4	-1.4	0.8	3.1	97.5

**MALAYSIA**  
**JADUAL 2A : INDEKS VOLUM BAGI EKSPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 2A : EXPORT VOLUME INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD	JUMLAH TOTAL	0	1	2	3	4	5	6	7	8	9
		MAKANAN FOOD	MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	BAHAN KIMIA CHEMICALS	BARANG-BARANG KELUARAN KILANG MANUFACTURED GOODS	JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	98.1	102.1	110.4	104.6	95.4	106.2	101.1	107.4	94.3	99.4	97.5
2012	97.9	101.2	130.4	99.6	99.7	103.9	102.5	114.0	90.5	103.9	114.8
2013	102.0	106.7	135.0	107.7	112.1	94.0	116.1	125.0	92.3	99.9	90.3
2014	107.4	120.5	139.7	106.1	116.9	92.1	119.9	124.3	100.1	107.4	87.5
2015	114.2	122.4	150.2	135.4	126.0	95.5	117.9	132.8	106.6	117.4	75.7
2016	117.2	128.1	150.6	147.2	143.4	93.0	118.9	124.6	110.2	120.4	84.4
2017	130.2	126.4	126.4	163.8	145.8	91.8	124.2	141.1	128.7	137.1	133.4
2018	137.4	101.8	95.5	157.1	137.8	89.5	134.9	155.1	142.5	144.6	107.0
2019	135.2	103.9	86.0	167.6	125.8	98.7	136.1	165.1	137.1	150.5	96.3
2020	137.2	99.3	62.4	154.3	130.7	94.6	119.4	154.0	138.9	181.3	52.2
2021	156.7	109.6	58.0	168.2	134.8	90.7	160.9	210.8	160.2	216.9	58.8
2022	167.0	121.2	61.3	176.7	141.5	100.4	175.0	219.9	187.0	198.3	57.8
⑥	155.6	118.8	66.3	166.6	140.9	104.3	147.0	202.8	168.4	173.4	52.5
2022	DIS	DEC	171.2	128.4	75.7	172.6	130.0	147.5	166.3	207.5	193.4
2023	JAN	JAN	148.5	97.7	62.0	164.9	144.2	88.1	141.1	165.9	167.1
	FEB	FEB	150.1	112.2	57.6	162.6	148.2	91.3	150.6	193.1	160.1
	MAC	MAR	171.2	126.7	81.0	186.7	156.7	120.7	163.5	218.9	183.0
	APR	APR	139.4	101.4	59.4	132.4	129.0	92.0	125.0	195.3	153.2
	MEI	MAY	158.7	120.8	69.6	166.0	167.3	92.8	152.0	198.4	165.4
	JUN	JUN	164.4	117.7	62.0	175.5	143.2	96.2	136.7	219.4	186.2
	JUL	JUL	155.1	117.4	63.1	182.1	123.0	102.0	143.8	203.9	172.2
	OGOS	AUG	152.2	121.4	67.0	160.3	149.9	102.4	149.1	210.2	153.5
	SEP	SEP	161.8	124.1	66.5	150.4	128.3	109.8	148.0	197.2	185.7
	OKT	OCT	162.1	129.7	64.8	171.3	146.9	122.9	155.4	205.9	172.3
	NOV	NOV	153.2	133.6	70.2	180.6	136.3	115.6	152.2	212.6	159.5
	DIS	DEC	150.6	122.8	72.8	166.2	117.2	118.1	146.2	212.6	162.8
2024	JAN	JAN	156.4	119.0	74.8	159.3	152.2	117.1	151.1	233.0	156.8
	FEB	FEB	142.2	112.7	59.0	145.8	137.7	91.3	145.1	216.5	142.4
	MAC	MAR	161.5	125.9	66.5	191.5	129.2	101.4	152.0	235.4	177.2
	APR	APR	144.6	108.6	54.0	168.4	108.3	107.3	148.1	223.8	155.7
	MEI	MAY	160.3	128.5	60.6	171.0	116.3	117.1	158.6	244.8	174.1
	JUN	JUN	156.8	119.4	58.1	156.9	117.0	101.2	143.3	210.2	183.1
	JUL	JUL	164.2	133.0	56.9	174.7	117.2	141.2	159.8	229.0	180.0
	OGOS	AUG	161.5	141.7	61.8	167.0	110.2	121.9	163.9	226.0	177.0
	SEP	SEP	155.7	126.0	56.3	139.5	95.9	125.0	151.2	197.7	187.1
	OKT	OCT	163.1	140.2	55.2	153.5	114.8	131.7	155.5	209.7	184.9
	NOV	NOV	159.3	123.6	59.1	151.8	112.6	125.1	152.2	202.3	180.6
	DIS <sup>p</sup>	DEC <sup>p</sup>	172.9	133.0	63.2	172.8	127.2	130.8	152.3	225.9	203.5

## MALAYSIA

JADUAL 2B : PERATUS PERUBAHAN BULAN KE BULAN INDEKS VOLUM BAGI EKSPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)  
 TABLE 2B : MONTH-ON-MONTH PERCENTAGE CHANGE EXPORT VOLUME INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)

TEMPOH PERIOD	JUMLAH TOTAL	0 MAKANAN FOOD	1 MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	3 BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	5 BAHAN KIMIA CHEMICALS	6 BARANG- BARANG KELUARAN KILANG MANUFACTURED GOODS	7 JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	8 PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	9 PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES	
2022 DIS	DEC	4.4	0.1	-2.1	2.7	1.1	33.5	-2.6	6.5	2.3	4.6	-8.2
2023 JAN	JAN	-13.2	-23.9	-18.1	-4.4	10.9	-40.2	-15.2	-20.0	-13.6	-23.4	15.1
FEB	FEB	1.1	14.8	-7.0	-1.4	2.8	3.6	6.7	16.4	-4.2	3.7	-31.3
MAC	MAR	14.0	12.9	40.6	14.8	5.7	32.2	8.5	13.4	14.3	23.3	40.9
APR	APR	-18.6	-20.0	-26.7	-29.1	-17.7	-23.7	-23.5	-10.8	-16.3	-29.2	-19.4
MEI	MAY	13.8	19.2	17.2	25.4	29.7	0.8	21.7	1.6	7.9	24.6	20.4
JUN	JUN	3.6	-2.5	-10.9	5.7	-14.4	3.6	-10.1	10.6	12.6	2.6	-7.5
JUL	JUL	-5.7	-0.3	1.7	3.7	-14.1	6.1	5.2	-7.0	-7.5	-0.4	-31.3
OGOS	AUG	-1.8	3.4	6.2	-12.0	21.8	0.4	3.6	3.1	-10.9	1.3	32.8
SEP	SEP	6.3	2.2	-0.8	-6.2	-14.4	7.3	-0.7	-6.2	21.0	2.7	-5.4
OKT	OCT	0.2	4.5	-2.5	13.9	14.4	11.9	5.0	4.4	-7.2	1.2	19.5
NOV	NOV	-5.5	3.0	8.4	5.4	-7.2	-5.9	-2.0	3.3	-7.4	-5.0	-8.9
DIS	DEC	-1.7	-8.1	3.6	-8.0	-14.1	2.1	-4.0	0.0	2.1	3.0	15.4
<hr/>												
2024 JAN	JAN	3.9	-3.1	2.9	-4.2	29.9	-0.9	3.4	9.6	-3.7	-0.8	-8.7
FEB	FEB	-9.1	-5.3	-21.2	-8.5	-9.6	-22.1	-4.0	-7.1	-9.2	-6.9	-25.3
MAC	MAR	13.5	11.7	12.8	31.4	-6.2	11.0	4.8	8.7	24.4	19.1	2.7
APR	APR	-10.5	-13.8	-18.9	-12.0	-16.2	5.9	-2.6	-4.9	-12.1	-13.1	20.9
MEI	MAY	10.8	18.3	12.3	1.5	7.4	9.1	7.1	9.4	11.9	19.8	-16.2
JUN	JUN	-2.1	-7.1	-4.1	-8.3	0.6	-13.6	-9.7	-14.1	5.1	-7.7	-22.4
JUL	JUL	4.7	11.4	-2.1	11.3	0.2	39.5	11.5	8.9	-1.7	11.4	14.1
OGOS	AUG	-1.6	6.5	8.6	-4.4	-6.0	-13.7	2.6	-1.3	-1.7	6.9	-23.1
SEP	SEP	-3.6	-11.0	-8.9	-16.5	-13.0	2.6	-7.7	-12.5	5.7	-16.3	-16.2
OKT	OCT	4.7	11.3	-1.9	10.0	19.7	5.4	2.8	6.0	-1.2	7.5	68.6
NOV	NOV	-2.3	-11.9	7.0	-1.1	-1.9	-5.0	-2.1	-3.5	-2.3	4.1	-7.5
DIS <sup>p</sup>	DEC <sup>p</sup>	8.5	7.7	6.9	13.8	13.0	4.6	0.1	11.6	12.7	-3.9	-29.0

**MALAYSIA**  
**JADUAL 2C : PERATUS PERUBAHAN TAHUN KE TAHUN INDEKS VOLUM BAGI EKSPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 2C : YEAR-ON-YEAR PERCENTAGE CHANGE EXPORT VOLUME INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD	JUMLAH TOTAL	0	1	2	3	4	5	6	7	8	9
		MAKANAN FOOD	MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	BAHAN KIMIA CHEMICALS	BARANG-BARANG KELUARAN KILANG MANUFACTURED GOODS	JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES
2011	-1.9	2.1	10.4	4.6	-4.6	6.2	1.1	7.4	-5.7	-0.6	-2.5
2012	-0.2	-0.9	18.2	-4.7	4.5	-2.2	1.3	6.1	-4.0	4.5	17.8
2013	4.2	5.5	3.5	8.1	12.5	-9.5	13.3	9.6	2.0	-3.9	-21.3
2014	5.3	13.0	3.5	-1.5	4.3	-2.0	3.3	-0.5	8.5	7.5	-3.1
2015	6.3	1.6	7.5	27.6	7.8	3.7	-1.6	6.8	6.4	9.3	-13.5
2016	2.6	4.6	0.3	8.7	13.8	-2.6	0.8	-6.2	3.4	2.5	11.6
2017	11.1	-1.3	-16.1	11.3	1.7	-1.3	4.5	13.2	16.8	13.9	58.0
2018	5.5	-19.5	-24.5	-4.1	-5.4	-2.6	8.6	10.0	10.8	5.4	-19.8
2019	-1.6	2.1	-9.9	6.6	-8.8	10.4	0.9	6.4	-3.8	4.1	-10.0
2020	1.5	-4.4	-27.5	-7.9	3.9	-4.2	-12.3	-6.7	1.3	20.5	-45.8
2021	14.2	10.4	-7.0	9.0	3.2	-4.1	34.7	36.9	15.3	19.6	12.8
2022	6.6	10.5	5.6	5.0	5.0	10.7	8.8	4.3	16.8	-8.6	-1.8
2023	-6.8	-2.0	8.3	-5.7	-0.5	3.9	-16.0	-7.8	-10.0	-12.6	-9.2
2022	DIS	DEC	-4.2	0.1	-3.6	-1.7	9.3	28.9	-12.3	-13.0	-5.3
2023	JAN	JAN	-5.7	-12.6	8.0	-4.9	36.2	3.9	-15.4	-32.0	-6.8
	FEB	FEB	6.2	9.8	16.0	3.0	40.5	20.4	-13.4	-3.1	1.8
	MAC	MAR	-2.0	1.2	32.1	-10.4	23.8	26.1	-11.7	-4.8	-12.2
	APR	APR	-16.8	-20.2	-11.2	-39.1	8.1	9.2	-36.8	-28.7	-17.7
	MEI	MAY	4.0	11.2	33.4	19.6	27.1	5.3	-9.5	-2.6	-4.8
	JUN	JUN	-9.6	-6.0	22.4	2.0	-18.1	-11.4	-25.3	-4.7	-5.7
	JUL	JUL	-7.0	-4.9	10.8	-9.2	-27.5	16.4	-17.4	-7.4	-3.0
	OGOS	AUG	-15.2	-5.3	1.7	-13.9	-18.0	-1.4	-13.4	-4.2	-20.2
	SEP	SEP	-10.7	1.4	13.7	-14.2	-17.4	-7.2	-16.0	-8.1	-11.5
	OKT	OCT	-2.2	5.2	3.0	14.2	-12.7	23.0	-6.3	2.3	-4.2
	NOV	NOV	-6.6	4.1	-9.2	7.5	6.1	4.7	-10.9	9.1	-15.6
	DIS	DEC	-12.1	-4.4	-3.9	-3.7	-9.8	-19.9	-12.1	2.4	-15.8
2024	JAN	JAN	5.3	21.8	20.8	-3.4	5.6	32.9	7.1	40.4	-6.2
	FEB	FEB	-5.3	0.5	2.3	-10.3	-7.1	0.0	-3.7	12.1	-11.0
	MAC	MAR	-5.7	-0.6	-17.9	2.6	-17.6	-16.0	-7.0	7.5	-3.2
	APR	APR	3.7	7.1	-9.2	27.2	-16.1	16.6	18.5	14.6	1.6
	MEI	MAY	1.0	6.3	-13.0	3.0	-30.5	26.2	4.4	23.4	5.3
	JUN	JUN	-4.6	1.4	-6.3	-10.6	-18.3	5.2	4.9	-4.2	-1.7
	JUL	JUL	5.9	13.3	-9.8	-4.1	-4.7	38.4	11.1	12.3	4.5
	OGOS	AUG	6.1	16.7	-7.8	4.2	-26.5	19.0	10.0	7.5	15.3
	SEP	SEP	-3.8	1.5	-15.3	-7.3	-25.3	13.8	2.2	0.3	0.7
	OKT	OCT	0.6	8.2	-14.7	-10.4	-21.9	7.2	0.1	1.9	7.3
	NOV	NOV	4.0	-7.5	-15.8	-15.9	-17.4	8.2	0.0	-4.8	13.2
	DIS <sup>p</sup>	DEC <sup>p</sup>	14.8	8.3	-13.1	3.9	8.6	10.7	4.2	6.3	25.0

**MALAYSIA**  
**JADUAL 3A : INDEKS NILAI SEUNIT BAGI IMPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 3A : IMPORT UNIT VALUE INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD	JUMLAH TOTAL	0 MAKANAN FOOD	1 MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	3 BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	5 BAHAN KIMIA CHEMICALS	6 BARANG- BARANG KELUARAN KILANG MANUFACTURED GOODS	7 JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	8 PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	9 PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES		
		WAJARAN / WEIGHTS	100.0	6.8	0.6	3.3	12.9	1.1	10.5	13.4	41.8	7.6	2.0
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2011	105.5	106.7	101.5	105.4	125.6	135.4	101.8	102.1	101.8	101.5	125.7		
2012	106.9	109.1	100.9	102.0	130.8	110.7	102.2	102.0	103.7	102.6	138.5		
2013	107.2	111.8	102.4	100.3	128.7	88.9	100.8	102.1	105.5	104.0	131.0		
2014	108.3	116.0	103.3	99.4	127.0	103.7	101.1	102.0	107.3	105.1	121.0		
2015	107.4	119.8	103.5	100.9	93.5	97.6	103.0	102.4	111.0	106.5	136.1		
2016	108.9	120.9	105.5	97.6	75.2	116.0	103.1	100.9	116.6	110.7	159.2		
2017	115.5	131.7	109.3	114.0	99.6	145.8	107.3	106.0	119.0	113.2	166.7		
2018	117.8	135.1	112.1	107.1	121.3	125.5	110.0	107.9	118.1	112.1	156.3		
2019	117.4	138.4	115.1	106.7	109.0	110.4	110.4	108.3	120.1	112.6	172.2		
2020	113.9	141.6	117.0	107.2	79.6	127.1	109.7	107.9	119.0	112.5	212.7		
2021	118.4	144.9	118.9	118.7	100.2	188.7	112.5	112.9	117.5	112.7	218.3		
2022	130.2	148.9	120.2	120.2	156.5	272.8	113.1	115.0	123.2	115.5	228.9		
2023	129.0	153.3	121.7	117.5	145.5	258.1	110.2	113.7	124.5	117.6	237.2		
2022	DIS	DEC	129.5	150.8	119.8	119.4	153.8	238.2	111.6	114.2	123.9	116.6	216.6
2023	JAN	JAN	128.0	151.1	119.7	118.9	143.4	239.0	111.1	114.0	123.4	116.3	232.4
	FEB	FEB	128.7	151.2	119.8	117.7	144.9	242.1	110.4	114.1	125.0	116.6	226.0
	MAC	MAR	129.2	152.0	120.0	118.1	144.1	249.4	110.7	114.1	125.7	116.8	234.0
	APR	APR	128.2	152.4	120.2	117.7	144.3	252.9	110.3	114.0	122.5	117.3	247.0
	MEI	MAY	127.9	153.0	120.4	117.6	137.8	248.4	110.1	113.8	124.1	117.5	245.9
	JUN	JUN	128.5	153.1	120.5	117.5	135.5	252.6	110.3	113.9	126.0	117.7	246.7
	JUL	JUL	127.6	153.6	122.9	117.6	136.9	250.8	110.1	113.9	123.4	118.0	242.6
	OGOS	AUG	128.8	154.1	123.3	116.9	146.5	274.8	109.5	113.6	123.3	117.6	235.5
	SEP	SEP	130.6	154.4	123.4	117.0	155.0	281.6	109.8	113.5	124.8	118.0	230.2
	OKT	OCT	131.3	154.6	123.5	117.2	158.1	276.8	110.2	113.5	125.3	118.4	228.2
	NOV	NOV	130.4	154.8	123.7	117.1	153.5	268.1	110.0	113.4	126.0	118.4	237.4
	DIS	DEC	128.7	155.0	123.5	116.6	146.6	261.3	109.4	113.2	124.2	118.4	240.2
2024	JAN	JAN	128.5	155.0	123.4	116.2	142.7	268.4	109.4	113.0	124.6	118.5	254.8
	FEB	FEB	129.9	155.1	122.8	116.5	145.6	271.8	109.1	113.1	126.6	118.8	260.0
	MAC	MAR	130.0	155.2	122.8	116.3	147.9	273.7	108.8	113.2	125.9	118.8	266.6
	APR	APR	130.9	155.2	121.9	116.4	149.5	277.5	108.5	113.2	126.8	119.4	279.5
	MEI	MAY	130.9	155.3	122.4	116.7	154.5	283.9	108.3	113.2	125.2	119.4	280.6
	JUN	JUN	130.0	155.4	122.8	116.7	150.1	266.8	107.8	113.0	125.5	119.3	266.7
	JUL	JUL	130.4	155.5	123.3	116.7	157.8	265.9	107.6	112.8	124.0	119.2	269.6
	OGOS	AUG	129.5	155.5	123.8	116.0	152.7	274.8	107.1	112.4	123.5	119.0	274.6
	SEP	SEP	127.1	154.6	123.8	115.3	137.8	275.7	106.1	111.8	122.9	118.7	282.5
	OKT	OCT	126.3	153.7	123.4	114.5	131.5	278.9	105.5	111.4	122.7	118.9	296.2
	NOV	NOV	126.9	154.8	123.2	114.9	133.8	298.4	105.4	111.4	122.5	119.3	302.7
	DIS <sup>p</sup>	DEC <sup>p</sup>	128.0	156.0	123.5	113.4	139.3	307.0	105.4	111.8	122.7	119.4	309.1

**MALAYSIA**  
**JADUAL 3B : PERATUS PERUBAHAN BULAN KE BULAN INDEKS NILAI SEUNIT BAGI IMPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 3B : MONTH-ON-MONTH PERCENTAGE CHANGE IMPORT UNIT VALUE INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD			JUMLAH TOTAL	0 MAKANAN FOOD	1 MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	3 BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	5 BAHAN KIMIA CHEMICALS	6 BARANG-BARANG KELUARAN KILANG MANUFACTURED GOODS	7 JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	8 PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	9 PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES
WAJARAN / WEIGHTS			100.0	6.8	0.6	3.3	12.9	1.1	10.5	13.4	41.8	7.6	2.0
2022	DIS	DEC	-2.8	0.2	-0.9	-1.0	-6.9	-10.0	-0.8	-0.3	-2.9	-0.4	-5.3
2023	JAN	JAN	-1.1	0.2	-0.1	-0.5	-6.8	0.3	-0.4	-0.2	-0.4	-0.3	7.3
	FEB	FEB	0.6	0.1	0.0	-1.0	1.1	1.3	-0.6	0.1	1.4	0.3	-2.7
	MAC	MAR	0.4	0.5	0.2	0.3	-0.5	3.0	0.3	0.0	0.5	0.2	3.5
	APR	APR	-0.8	0.3	0.2	-0.4	0.2	1.4	-0.3	-0.1	-2.5	0.4	5.6
	MEI	MAY	-0.2	0.4	0.1	-0.1	-4.5	-1.8	-0.2	-0.2	1.3	0.2	-0.5
	JUN	JUN	0.4	0.1	0.1	-0.1	-1.6	1.7	0.2	0.1	1.5	0.2	0.3
	JUL	JUL	-0.7	0.3	2.0	0.1	1.0	-0.7	-0.3	0.0	-2.0	0.3	-1.6
	OGOS	AUG	1.0	0.3	0.3	-0.6	7.0	9.6	-0.5	-0.3	-0.1	-0.3	-2.9
	SEP	SEP	1.4	0.2	0.1	0.1	5.8	2.4	0.3	-0.1	1.3	0.3	-2.3
	OKT	OCT	0.5	0.1	0.1	0.2	2.0	-1.7	0.4	0.0	0.4	0.4	-0.9
	NOV	NOV	-0.6	0.1	0.1	-0.1	-2.9	-3.1	-0.2	-0.1	0.5	0.0	4.1
	DIS	DEC	-1.4	0.1	-0.1	-0.5	-4.5	-2.5	-0.5	-0.2	-1.4	-0.1	1.2
2024	JAN	JAN	-0.1	0.0	-0.1	-0.3	-2.6	2.7	0.0	-0.2	0.3	0.1	6.1
	FEB	FEB	1.1	0.1	-0.5	0.3	2.0	1.3	-0.3	0.1	1.7	0.3	2.1
	MAC	MAR	0.1	0.1	0.0	-0.2	1.6	0.7	-0.2	0.1	-0.6	0.0	2.5
	APR	APR	0.6	0.0	-0.7	0.1	1.1	1.4	-0.2	0.0	0.7	0.5	4.8
	MEI	MAY	0.1	0.1	0.4	0.3	3.3	2.3	-0.3	0.0	-1.3	0.0	0.4
	JUN	JUN	-0.7	0.1	0.4	0.1	-2.8	-6.0	-0.5	-0.1	0.2	-0.1	-4.9
	JUL	JUL	0.3	0.1	0.4	-0.1	5.1	-0.3	-0.2	-0.2	-1.2	-0.1	1.1
	OGOS	AUG	-0.6	0.0	0.4	-0.6	-3.2	3.3	-0.4	-0.4	-0.4	-0.1	1.9
	SEP	SEP	-1.9	-0.5	0.0	-0.6	-9.8	0.3	-1.0	-0.5	-0.5	-0.3	2.9
	OKT	OCT	-0.7	-0.6	-0.3	-0.7	-4.5	1.2	-0.5	-0.4	-0.1	0.1	4.9
	NOV	NOV	0.5	0.7	-0.2	0.4	1.7	7.0	-0.2	0.0	-0.1	0.4	2.2
	DIS <sup>p</sup>	DEC <sup>p</sup>	0.9	0.7	0.3	-1.4	4.1	2.8	0.03	0.4	0.1	0.1	2.1

**MALAYSIA**  
**JADUAL 3C : PERATUS PERUBAHAN TAHUN KE TAHUN INDEKS NILAI SEUNIT BAGI IMPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 3C : YEAR-ON-YEAR PERCENTAGE CHANGE IMPORT UNIT VALUE INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD	JUMLAH TOTAL	0 MAKANAN FOOD	1 MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	3 BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	5 BAHAN KIMIA CHEMICALS	6 BARANG- BARANG KELUARAN KILANG MANUFACTURED GOODS	7 JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	8 PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	9 PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES			
		WAJARAN / WEIGHTS	100.0	6.8	0.6	3.3	12.9	1.1	10.5	13.4	41.8	7.6	2.0	
2011		5.5	6.7	1.5	5.4	25.6	35.4	1.8	2.1	1.8	1.5	25.7		
2012		1.3	2.3	-0.6	-3.2	4.1	-18.2	0.4	-0.1	1.8	1.1	10.1		
2013		0.3	2.5	1.5	-1.6	-1.5	-19.7	-1.4	0.1	1.8	1.4	-5.4		
2014		1.0	3.7	0.9	-0.9	-1.4	16.6	0.3	-0.1	1.7	1.1	-7.6		
2015		-0.8	3.3	0.2	1.5	-26.4	-5.9	1.9	0.4	3.5	1.3	12.4		
2016		1.4	0.9	1.9	-3.3	-19.6	18.9	0.2	-1.4	5.0	4.0	17.0		
2017		6.1	8.9	3.6	16.8	32.5	25.8	4.1	5.0	2.0	2.2	4.7		
2018		2.0	2.6	2.6	-6.0	21.7	-13.9	2.4	1.8	-0.7	-1.0	-6.3		
2019		-0.3	2.5	2.7	-0.3	-10.1	-12.0	0.3	0.4	1.7	0.4	10.2		
2020		-3.0	2.3	1.7	0.4	-27.0	15.1	-0.6	-0.3	-0.9	-0.1	23.6		
2021		3.9	2.3	1.6	10.7	25.8	48.5	2.6	4.6	-1.3	0.2	2.6		
2022		10.0	2.8	1.1	1.3	56.3	44.6	0.5	1.9	4.8	2.4	4.8		
2023		-0.9	3.0	1.3	-2.3	-7.0	-5.4	-2.6	-1.1	1.0	1.8	3.6		
↑	2022	DIS	DEC	6.0	2.8	0.4	0.3	31.1	1.9	-1.8	-0.6	4.8	2.8	-4.9
	2023	JAN	JAN	5.3	3.0	0.1	0.1	28.1	-6.5	-2.0	-0.9	4.7	2.4	2.0
		FEB	FEB	4.6	3.0	0.1	-1.1	18.8	-6.3	-3.0	-0.9	6.0	2.6	-2.0
		MAC	MAR	2.6	3.3	0.0	-0.5	4.5	-7.0	-2.8	-0.9	5.6	2.4	-1.1
		APR	APR	-0.6	3.1	0.3	-1.5	-6.0	-10.9	-3.1	-1.1	1.8	2.4	2.0
		MEI	MAY	-3.5	2.8	0.4	-2.5	-19.2	-21.6	-3.0	-1.4	1.3	2.3	0.7
		JUN	JUN	-4.6	2.8	0.4	-2.9	-25.9	-15.0	-3.0	-1.4	1.6	1.9	2.5
		JUL	JUL	-5.5	2.8	2.3	-2.8	-26.5	-12.0	-2.7	-1.2	-1.1	1.7	7.9
		OGOS	AUG	-2.7	2.9	2.3	-3.8	-12.6	0.7	-2.9	-1.4	-1.3	1.3	6.3
		SEP	SEP	-1.4	3.1	2.2	-3.5	-6.7	5.1	-2.4	-1.1	-1.0	1.3	8.0
		OKT	OCT	-1.5	3.1	2.2	-3.4	-1.7	4.3	-2.1	-1.1	-3.1	1.2	3.9
		NOV	NOV	-2.1	2.9	2.3	-2.9	-7.1	1.3	-2.3	-1.0	-1.3	1.1	3.8
		DIS	DEC	-0.6	2.8	3.1	-2.4	-4.7	9.7	-1.9	-0.9	0.3	1.5	10.9
2024	JAN	JAN	0.4	2.6	3.1	-2.2	-0.4	12.3	-1.5	-0.9	1.0	1.9	9.6	
	FEB	FEB	0.9	2.6	2.5	-1.0	0.5	12.3	-1.2	-0.9	1.3	1.9	15.0	
	MAC	MAR	0.6	2.1	2.3	-1.6	2.6	9.8	-1.7	-0.8	0.2	1.7	13.9	
	APR	APR	2.1	1.8	1.4	-1.1	3.6	9.7	-1.6	-0.7	3.6	1.8	13.1	
	MEI	MAY	2.4	1.5	1.6	-0.8	12.1	14.3	-1.6	-0.6	0.9	1.6	14.1	
	JUN	JUN	1.2	1.4	1.9	-0.7	10.8	5.6	-2.3	-0.7	-0.4	1.4	8.1	
	JUL	JUL	2.2	1.2	0.3	-0.8	15.3	6.0	-2.3	-1.0	0.5	1.0	11.1	
	OGOS	AUG	0.6	0.9	0.4	-0.8	4.3	0.0	-2.2	-1.1	0.2	1.2	16.6	
	SEP	SEP	-2.7	0.1	0.3	-1.4	-11.1	-2.1	-3.4	-1.5	-1.6	0.6	22.7	
	OKT	OCT	-3.8	-0.6	-0.1	-2.4	-16.8	0.8	-4.2	-1.9	-2.1	0.4	29.8	
	NOV	NOV	-2.7	0.0	-0.4	-1.9	-12.8	11.3	-4.2	-1.8	-2.7	0.7	27.5	
	DIS <sup>p</sup>	DEC <sup>p</sup>	-0.5	0.7	-0.001	-2.7	-5.0	17.5	-3.7	-1.2	-1.3	0.9	28.7	

**MALAYSIA**  
**JADUAL 4A : INDEKS VOLUM BAGI IMPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 4A : IMPORT VOLUME INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD	JUMLAH TOTAL	0 MAKANAN FOOD	1 MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	3 BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	5 BAHAN KIMIA CHEMICALS	6 BARANG-BARANG KELUARAN KILANG MANUFACTURED GOODS	7 JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	8 PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	9 PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES		
<b>2010</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
<b>2011</b>	102.8	106.7	129.4	120.8	102.3	119.1	110.6	112.1	95.8	110.6	103.5		
<b>2012</b>	107.4	109.3	159.2	125.5	125.1	120.9	111.5	112.5	98.3	113.7	98.9		
<b>2013</b>	114.5	114.8	168.5	122.5	154.8	65.6	123.2	127.6	100.1	111.1	130.2		
<b>2014</b>	119.4	121.6	166.4	113.7	171.6	61.7	136.4	130.8	101.7	123.8	133.3		
<b>2015</b>	120.8	125.1	186.6	114.7	171.7	98.8	141.5	133.5	102.2	147.6	120.9		
<b>2016</b>	121.4	127.8	182.5	130.8	181.1	65.3	149.1	132.9	103.6	153.5	89.2		
<b>2017</b>	137.2	128.8	143.1	152.3	203.8	64.2	167.8	141.1	119.8	165.0	119.1		
<b>2018</b>	141.4	122.8	144.4	175.7	197.8	74.5	181.1	145.7	123.5	166.2	118.7		
<b>2019</b>	137.0	122.9	137.4	201.3	214.6	82.1	176.5	139.5	113.3	164.3	97.6		
<b>2020</b>	133.1	129.5	95.3	196.9	224.1	95.3	163.0	128.6	112.3	154.9	80.4		
<b>2021</b>	157.9	145.2	93.9	254.4	235.3	108.2	207.3	143.8	135.6	180.5	134.7		
<b>2022</b>	188.0	167.9	128.7	227.7	288.2	93.0	248.1	168.2	165.4	223.4	126.0		
<b>2023</b>	178.3	169.9	126.0	191.3	302.2	60.8	229.4	168.3	153.7	207.6	94.9		
<b>2022</b>	<b>DIS</b>	<b>DEC</b>	182.1	165.2	151.6	193.1	279.4	81.9	231.1	167.2	160.5	247.7	91.8
<b>2023</b>	<b>JAN</b>	<b>JAN</b>	168.3	161.9	126.9	178.4	261.9	93.5	220.3	156.9	148.0	205.7	72.7
	<b>FEB</b>	<b>FEB</b>	164.1	150.4	121.4	154.6	329.2	72.5	218.0	138.8	133.8	172.0	118.3
	<b>MAC</b>	<b>MAR</b>	184.3	185.3	94.0	232.6	309.8	53.5	242.6	174.8	155.7	219.0	81.1
	<b>APR</b>	<b>APR</b>	166.8	167.0	118.4	176.9	298.0	51.3	212.9	158.0	143.2	176.2	72.8
	<b>MEI</b>	<b>MAY</b>	185.5	173.3	120.3	198.8	359.3	61.0	253.5	180.4	149.8	199.3	103.4
	<b>JUN</b>	<b>JUN</b>	168.3	159.8	134.5	177.0	299.3	72.3	222.0	160.2	140.2	197.3	108.5
	<b>JUL</b>	<b>JUL</b>	177.7	166.0	137.0	180.0	315.4	74.0	228.6	168.6	151.2	211.8	86.4
	<b>OGOS</b>	<b>AUG</b>	173.1	160.9	133.4	181.5	261.4	74.6	221.2	163.8	156.2	205.7	103.2
	<b>SEP</b>	<b>SEP</b>	174.3	169.6	132.2	196.3	245.9	38.8	223.7	176.1	158.7	210.2	95.1
	<b>OKT</b>	<b>OCT</b>	196.5	184.2	146.7	215.7	349.7	48.2	243.9	177.6	168.3	218.3	130.2
	<b>NOV</b>	<b>NOV</b>	191.3	178.1	123.0	199.4	296.2	39.6	240.8	179.5	172.2	239.7	88.5
	<b>DIS</b>	<b>DEC</b>	188.9	181.8	124.3	204.9	300.5	51.0	225.4	185.3	167.1	236.2	78.6
<b>2024</b>	<b>JAN</b>	<b>JAN</b>	199.0	219.6	129.2	216.7	318.4	39.3	234.1	210.3	169.2	241.3	120.0
	<b>FEB</b>	<b>FEB</b>	175.6	160.7	120.3	229.4	312.1	36.9	209.6	169.5	149.2	196.8	100.6
	<b>MAC</b>	<b>MAR</b>	203.1	199.1	118.1	211.8	366.4	43.8	233.9	180.7	179.8	206.7	122.1
	<b>APR</b>	<b>APR</b>	186.3	190.1	103.2	223.1	250.0	46.8	241.8	183.9	168.5	224.7	129.7
	<b>MEI</b>	<b>MAY</b>	205.5	195.9	134.3	201.4	315.0	61.9	254.0	194.8	186.9	230.1	141.0
	<b>JUN</b>	<b>JUN</b>	195.9	178.0	115.5	186.0	308.6	50.9	238.4	169.4	181.7	219.3	146.1
	<b>JUL</b>	<b>JUL</b>	218.0	218.9	140.0	226.1	270.4	47.1	254.3	197.9	219.2	250.1	101.1
	<b>OGOS</b>	<b>AUG</b>	217.3	234.2	164.7	261.4	246.5	53.7	271.5	194.4	217.1	238.3	116.6
	<b>SEP</b>	<b>SEP</b>	198.6	190.0	125.0	179.9	290.6	46.7	221.2	166.7	199.7	210.1	95.4
	<b>OKT</b>	<b>OCT</b>	209.9	207.0	124.3	192.8	306.3	51.2	239.8	178.5	209.9	226.4	82.6
	<b>NOV</b>	<b>NOV</b>	199.8	200.7	128.6	203.8	266.7	64.6	222.1	174.1	197.7	247.5	98.4
	<b>DIS<sup>p</sup></b>	<b>DEC<sup>p</sup></b>	212.5	204.8	138.6	211.0	262.2	77.3	238.2	184.6	218.3	255.5	92.3

**MALAYSIA**  
**JADUAL 4B : PERATUS PERUBAHAN BULAN KE BULAN INDEKS VOLUM BAGI IMPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 4B : MONTH-ON-MONTH PERCENTAGE CHANGE IMPORT VOLUME INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD		JUMLAH TOTAL	0 MAKANAN FOOD	1 MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	3 BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	5 BAHAN KIMIA CHEMICALS	6 BARANG-BARANG KELUARAN KILANG MANUFACTURED GOODS	7 JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	8 PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	9 PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES	
<b>2022</b>	<b>DIS</b>	<b>DEC</b>	-1.2	-3.9	3.5	-15.2	12.1	16.3	-1.3	4.4	-5.4	-1.2	-19.1
	<b>JAN</b>	<b>JAN</b>	-7.6	-2.0	-16.3	-7.6	-6.3	14.2	-4.7	-6.1	-7.8	-17.0	-20.8
	<b>FEB</b>	<b>FEB</b>	-2.5	-7.1	-4.3	-13.4	25.7	-22.5	-1.0	-11.5	-9.6	-16.4	62.7
	<b>MAC</b>	<b>MAR</b>	12.3	23.2	-22.6	50.4	-5.9	-26.2	11.3	25.9	16.4	27.3	-31.4
	<b>APR</b>	<b>APR</b>	-9.5	-9.9	25.9	-23.9	-3.8	-4.2	-12.2	-9.6	-8.1	-19.5	-10.2
	<b>MEI</b>	<b>MAY</b>	11.2	3.8	1.6	12.4	20.6	18.9	19.1	14.1	4.6	13.1	42.0
	<b>JUN</b>	<b>JUN</b>	-9.3	-7.8	11.8	-11.0	-16.7	18.5	-12.5	-11.2	-6.4	-1.0	4.9
	<b>JUL</b>	<b>JUL</b>	5.6	3.9	1.9	1.7	5.4	2.4	3.0	5.2	7.8	7.4	-20.3
	<b>OGOS</b>	<b>AUG</b>	-2.6	-3.1	-2.6	0.8	-17.1	0.7	-3.2	-2.8	3.4	-2.9	19.4
	<b>SEP</b>	<b>SEP</b>	0.7	5.5	-0.9	8.2	-5.9	-48.0	1.2	7.5	1.6	2.2	-7.9
	<b>OKT</b>	<b>OCT</b>	12.7	8.6	11.0	9.9	42.2	24.2	9.0	0.9	6.1	3.8	36.9
	<b>NOV</b>	<b>NOV</b>	-2.6	-3.3	-16.2	-7.6	-15.3	-17.7	-1.3	1.1	2.3	9.8	-32.0
<b>2023</b>	<b>DIS</b>	<b>DEC</b>	-1.3	2.1	1.0	2.7	1.5	28.7	-6.4	3.2	-2.9	-1.5	-11.1
	<b>JAN</b>	<b>JAN</b>	5.4	20.8	4.0	5.8	5.9	-22.9	3.8	13.5	1.2	2.1	52.6
	<b>FEB</b>	<b>FEB</b>	-11.7	-26.8	-6.9	5.9	-2.0	-6.0	-10.5	-19.4	-11.8	-18.4	-16.1
	<b>MAC</b>	<b>MAR</b>	15.6	23.8	-1.9	-7.7	17.4	18.7	11.6	6.6	20.5	5.1	21.3
	<b>APR</b>	<b>APR</b>	-8.3	-4.5	-12.6	5.4	-31.8	6.9	3.3	1.8	-6.3	8.7	6.3
	<b>MEI</b>	<b>MAY</b>	10.3	3.1	30.1	-9.7	26.0	32.2	5.1	5.9	10.9	2.4	8.6
	<b>JUN</b>	<b>JUN</b>	-4.7	-9.2	-14.0	-7.6	-2.0	-17.8	-6.1	-13.0	-2.8	-4.7	3.6
	<b>JUL</b>	<b>JUL</b>	11.3	23.0	21.2	21.6	-12.4	-7.5	6.7	16.8	20.7	14.0	-30.8
	<b>OGOS</b>	<b>AUG</b>	-0.3	7.0	17.7	15.6	-8.8	14.0	6.8	-1.8	-1.0	-4.7	15.3
	<b>SEP</b>	<b>SEP</b>	-8.6	-18.9	-24.1	-31.2	17.9	-13.1	-18.5	-14.3	-8.0	-11.8	-18.1
	<b>OKT</b>	<b>OCT</b>	5.7	9.0	-0.6	7.2	5.4	9.6	8.4	7.1	5.1	7.8	-13.5
	<b>NOV</b>	<b>NOV</b>	-4.8	-3.1	3.5	5.7	-12.9	26.3	-7.4	-2.5	-5.8	9.3	19.1
<b>2024</b>	<b>DIS<sup>p</sup></b>	<b>DEC<sup>p</sup></b>	6.3	2.0	7.7	3.5	-1.7	19.5	7.2	6.0	10.4	3.2	-6.2

**MALAYSIA**  
**JADUAL 4C : PERATUS PERUBAHAN TAHUN KE TAHUN INDEKS VOLUM BAGI IMPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 4C : YEAR-ON-YEAR PERCENTAGE CHANGE IMPORT VOLUME INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD	JUMLAH TOTAL	0 MAKANAN FOOD	1 MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	3 BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	5 BAHAN KIMIA CHEMICALS	6 BARANG-BARANG KELUARAN KILANG MANUFACTURED GOODS	7 JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	8 PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	9 PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES		
		2.8	6.7	29.4	20.9	2.3	19.1	10.6	12.1	-4.2	10.6	3.5	
2011		4.4	2.4	23.0	3.8	22.3	1.5	0.8	0.3	2.5	2.8	-4.5	
2012		6.6	5.0	5.9	-2.4	23.8	-45.7	10.5	13.4	1.8	-2.2	31.7	
2013		4.3	5.9	-1.2	-7.2	10.9	-6.0	10.8	2.5	1.6	11.4	2.4	
2014		1.1	2.9	12.1	0.8	0.0	60.2	3.7	2.1	0.5	19.2	-9.3	
2015		0.6	2.1	-2.2	14.1	5.5	-33.9	5.4	-0.5	1.4	4.0	-26.2	
2016		12.9	0.8	-21.6	16.5	12.6	-1.6	12.5	6.2	15.7	7.5	33.5	
2017		3.1	-4.7	0.9	15.4	-3.0	16.0	8.0	3.3	3.0	0.7	-0.3	
2018		-3.1	0.1	-4.8	14.6	8.5	10.2	-2.5	-4.3	-8.2	-1.2	-17.8	
2019		-2.8	5.3	-30.6	-2.2	4.4	16.0	-7.7	-7.8	-0.9	-5.7	-17.7	
2020		18.6	12.1	-1.4	29.2	5.0	13.6	27.2	11.8	20.7	16.5	67.6	
2021		19.1	15.6	37.0	-10.5	22.5	-14.1	19.7	16.9	22.0	23.7	-6.5	
2022		-5.2	1.2	-2.1	-16.0	4.9	-34.5	-7.5	0.1	-7.1	-7.0	-24.7	
2022	DIS	DEC	5.2	0.6	21.6	-24.3	47.4	3.4	-2.6	-0.7	0.2	18.8	-22.5
2023	JAN	JAN	-3.1	-11.0	16.0	-30.0	28.5	8.4	-10.9	-6.8	-5.1	2.3	-31.9
	FEB	FEB	7.5	13.3	41.8	-21.5	58.7	-44.7	-1.7	-0.8	-1.5	-2.1	37.1
	MAC	MAR	-3.1	10.3	-38.0	-8.3	0.8	-51.5	-7.1	0.9	-4.5	-4.7	3.2
	APR	APR	-9.2	5.7	15.1	-41.9	15.1	-44.6	-17.8	-10.9	-11.0	-15.0	-21.7
	MEI	MAY	0.3	0.3	16.1	-13.8	47.7	-18.0	4.4	6.6	-12.5	-7.4	-43.7
	JUN	JUN	-17.7	-5.3	8.5	-26.7	-3.5	-13.8	-20.4	-22.5	-20.4	-15.2	-37.3
	JUL	JUL	-11.0	-1.0	-9.6	-9.9	-4.9	-33.3	-11.7	-5.1	-11.0	-9.1	-48.6
	OGOS	AUG	-18.9	-12.8	-13.7	-19.9	-38.0	-28.4	-16.3	-2.9	-10.0	-19.2	-23.1
	SEP	SEP	-9.7	1.2	1.5	-7.3	-16.9	-65.1	-9.4	7.2	-8.5	-3.1	-42.8
	OKT	OCT	1.3	4.9	10.2	12.7	0.1	-17.9	6.0	22.1	-3.6	1.2	12.1
	NOV	NOV	3.8	3.6	-16.0	-12.5	18.9	-43.7	2.9	12.1	1.5	-4.3	-22.1
	DIS	DEC	3.7	10.1	-18.1	6.1	7.6	-37.8	-2.4	10.8	4.1	-4.7	-14.4
2024	JAN	JAN	18.2	35.7	1.8	21.4	21.6	-58.0	6.3	34.0	14.3	17.3	65.1
	FEB	FEB	7.0	6.9	-0.9	48.4	-5.2	-49.0	-3.9	22.1	11.5	14.4	-14.9
	MAC	MAR	10.2	7.4	25.6	-8.9	18.3	-18.1	-3.6	3.3	15.4	-5.6	50.6
	APR	APR	11.7	13.8	-12.8	26.1	-16.1	-8.6	13.5	16.4	17.7	27.5	78.3
	MEI	MAY	10.8	13.1	11.7	1.3	-12.3	1.5	0.2	8.0	24.8	15.5	36.4
	JUN	JUN	16.4	11.3	-14.1	5.1	3.1	-29.6	7.4	5.7	29.6	11.2	34.7
	JUL	JUL	22.7	31.9	2.2	25.6	-14.3	-36.4	11.2	17.4	45.0	18.1	17.0
	OGOS	AUG	25.5	45.6	23.5	44.0	-5.7	-28.0	22.8	18.7	39.0	15.8	12.9
	SEP	SEP	13.9	12.0	-5.4	-8.4	18.2	20.4	-1.1	-5.3	25.8	0.0	0.4
	OKT	OCT	6.8	12.4	-15.3	-10.6	-12.4	6.2	-1.7	0.5	24.7	3.7	-36.5
	NOV	NOV	4.4	12.7	4.6	2.2	-10.0	63.1	-7.8	-3.0	14.8	3.3	11.2
	DIS <sup>p</sup>	DEC <sup>p</sup>	12.5	12.6	11.5	3.0	-12.8	51.5	5.7	-0.4	30.7	8.2	17.4

**MALAYSIA**  
**JADUAL 5A : TERMA PERDAGANGAN (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 5A: TERMS OF TRADE (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD	JUMLAH TOTAL	0 MAKANAN FOOD	1 MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	3 BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	5 BAHAN KIMIA CHEMICALS	6 BARANG- BARANG KELUARAN KILANG MANUFACTURED GOODS	7 JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	8 PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	9 PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES		
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
2011	105.5	103.8	99.4	118.7	103.5	95.1	110.7	105.7	100.2	104.4	93.6		
2012	105.1	103.2	100.7	106.3	108.6	103.3	108.4	97.0	101.3	105.0	106.8		
2013	103.0	102.0	99.7	94.4	108.7	108.8	109.0	94.1	100.2	105.5	114.1		
2014	103.2	101.0	100.4	85.1	112.1	98.8	115.1	94.8	98.5	106.3	125.4		
2015	99.7	102.6	105.0	81.2	107.2	95.6	123.0	97.8	98.2	109.4	108.5		
2016	96.4	107.4	109.7	81.9	100.3	86.8	129.6	98.8	94.0	108.7	108.2		
2017	97.4	105.3	113.9	80.0	96.6	78.0	138.8	98.6	93.3	109.8	116.1		
2018	97.1	105.9	118.4	79.3	92.5	77.5	140.8	98.2	93.2	112.6	126.5		
2019	98.2	106.0	124.0	78.9	103.0	79.4	139.3	95.0	93.9	114.6	109.4		
2020	98.7	107.0	126.2	78.2	105.4	84.6	140.8	94.4	95.8	115.3	81.6		
2021	104.6	108.6	128.6	75.7	112.6	84.6	145.9	94.8	98.8	117.3	87.8		
2022	111.5	110.2	132.8	76.9	116.0	68.9	156.4	97.3	104.0	115.7	150.3		
2023	111.4	113.6	136.6	79.2	113.1	51.7	161.4	98.1	110.6	114.8	231.1		
♂	2022 DIS	DEC	111.6	111.8	136.2	76.3	117.9	59.2	159.3	97.5	107.6	114.2	202.9
	2023 JAN	JAN	111.5	111.6	136.9	76.8	119.1	59.1	159.4	97.9	108.5	114.3	160.2
	FEB	FEB	109.7	111.6	137.2	76.9	113.6	56.8	160.0	97.4	106.6	113.8	193.4
	MAC	MAR	110.3	112.3	137.1	77.3	112.2	56.9	161.3	97.6	107.6	114.4	249.3
	APR	APR	110.7	112.6	137.1	78.2	107.2	55.9	161.6	97.4	111.8	114.4	218.6
	MEI	MAY	110.8	112.8	137.7	78.9	112.2	55.8	162.1	98.2	110.5	114.1	188.0
	JUN	JUN	110.4	114.4	138.0	79.9	110.7	52.7	161.6	98.6	110.2	114.7	233.9
	JUL	JUL	111.0	114.0	135.7	80.5	109.3	50.9	161.1	98.6	113.1	116.0	204.8
	OGOS	AUG	110.5	114.0	135.4	80.5	107.3	46.2	161.0	98.3	112.4	114.9	232.8
	SEP	SEP	110.7	114.2	135.6	79.8	105.0	46.3	162.2	98.2	112.1	115.8	267.2
	OKT	OCT	111.5	114.7	135.8	79.7	109.0	46.5	162.1	98.6	111.6	114.9	292.2
	NOV	NOV	114.5	115.1	135.8	80.6	124.6	47.3	162.5	98.3	110.6	114.8	281.5
	DIS	DEC	115.0	116.1	136.6	81.3	127.3	46.8	162.5	98.0	112.0	115.3	251.0
2024	JAN	JAN	114.5	117.3	137.2	81.9	127.1	46.2	163.3	98.0	111.6	116.1	224.5
	FEB	FEB	113.4	119.3	139.1	82.3	120.7	45.8	165.4	98.5	110.5	116.5	255.8
	MAC	MAR	115.2	120.1	139.6	83.1	124.4	47.0	166.7	98.4	111.8	117.0	269.8
	APR	APR	114.0	121.3	142.9	83.6	119.7	48.0	166.9	98.5	110.4	117.0	275.7
	MEI	MAY	114.8	122.4	144.1	84.6	117.6	47.0	168.2	98.3	112.2	117.3	300.6
	JUN	JUN	116.3	123.8	143.8	85.1	123.9	48.3	169.8	98.8	112.2	117.7	322.9
	JUL	JUL	115.2	124.6	143.5	86.1	113.5	47.5	170.5	99.3	113.5	117.3	365.1
	OGOS	AUG	116.0	125.4	144.6	86.1	118.7	46.1	170.4	98.3	113.7	117.3	350.8
	SEP	SEP	117.5	126.8	145.1	86.0	126.4	45.6	170.7	97.5	114.5	117.3	408.3
	OKT	OCT	117.1	128.3	147.3	87.1	126.8	46.0	170.3	97.6	113.8	117.8	393.8
	NOV	NOV	117.5	129.7	149.2	86.5	127.1	45.0	172.3	98.6	113.9	117.9	378.5
	DIS <sup>p</sup>	DEC <sup>p</sup>	117.7	130.0	152.4	89.4	122.9	47.4	172.8	97.8	114.4	117.8	385.4

**MALAYSIA**  
**JADUAL 5B : PERATUS PERUBAHAN BULAN KE BULAN TERMA PERDAGANGAN (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)**  
**TABLE 5B: MONTH-ON-MONTH PERCENTAGE CHANGE OF TERMS OF TRADE (2010=100) BY COMMODITY SECTION (S.I.T.C.)**

TEMPOH PERIOD	JUMLAH TOTAL	0	1	2	3	4	5	6	7	8	9		
		MAKANAN FOOD	MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	BAHAN KIMIA CHEMICALS	BARANG-BARANG KELUARAN KILANG MANUFACTURED GOODS	JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES		
2022	DIS	DEC	0.0	-0.1	1.0	0.6	-1.8	9.0	0.2	-0.5	1.6	-0.7	16.4
2023	JAN	JAN	-0.1	-0.1	0.5	0.6	1.1	-0.1	0.1	0.4	0.9	0.1	-21.0
	FEB	FEB	-1.6	0.0	0.3	0.2	-4.6	-4.0	0.3	-0.6	-1.8	-0.4	20.7
	MAC	MAR	0.6	0.6	-0.1	0.4	-1.3	0.2	0.8	0.3	1.0	0.5	28.9
	APR	APR	0.4	0.3	0.0	1.3	-4.5	-1.7	0.2	-0.2	3.9	0.0	-12.3
	MEI	MAY	0.1	0.2	0.4	0.8	4.7	-0.2	0.3	0.9	-1.1	-0.3	-14.0
	JUN	JUN	-0.4	1.4	0.2	1.4	-1.3	-5.5	-0.3	0.3	-0.3	0.5	24.4
	JUL	JUL	0.6	-0.3	-1.6	0.8	-1.2	-3.5	-0.3	0.0	2.7	1.1	-12.5
	OGOS	AUG	-0.5	0.0	-0.2	-0.1	-1.9	-9.2	-0.1	-0.3	-0.6	-0.9	13.7
	SEP	SEP	0.2	0.2	0.1	-0.8	-2.1	0.1	0.8	-0.1	-0.3	0.8	14.8
	OKT	OCT	0.7	0.4	0.2	-0.2	3.8	0.5	-0.1	0.4	-0.5	-0.7	9.4
	NOV	NOV	2.7	0.4	0.0	1.2	14.3	1.7	0.3	-0.3	-0.9	-0.1	-3.7
6↑	DIS	DEC	0.4	0.9	0.6	0.8	2.2	-1.0	0.0	-0.3	1.3	0.4	-10.8
	JAN	JAN	-0.4	1.0	0.4	0.8	-0.2	-1.3	0.5	0.0	-0.4	0.7	-10.6
	FEB	FEB	-1.0	1.7	1.3	0.4	-5.1	-0.8	1.3	0.6	-1.0	0.4	13.9
	MAC	MAR	1.6	0.7	0.4	1.0	3.1	2.8	0.8	-0.1	1.2	0.4	5.5
	APR	APR	-1.0	1.0	2.3	0.6	-3.8	2.1	0.1	0.1	-1.2	-0.1	2.2
	MEI	MAY	0.7	1.0	0.8	1.2	-1.8	-2.1	0.8	-0.2	1.6	0.3	9.0
	JUN	JUN	1.3	1.1	-0.2	0.6	5.4	2.8	1.0	0.5	0.0	0.4	7.4
	JUL	JUL	-0.9	0.7	-0.3	1.1	-8.3	-1.8	0.4	0.5	1.1	-0.4	13.0
	OGOS	AUG	0.7	0.6	0.8	0.0	4.6	-3.0	-0.1	-1.0	0.2	0.0	-3.9
	SEP	SEP	1.3	1.2	0.3	-0.1	6.4	-1.0	0.1	-0.9	0.7	0.0	16.4
	OKT	OCT	-0.3	1.2	1.5	1.3	0.4	1.0	-0.2	0.1	-0.7	0.5	-3.5
	NOV	NOV	0.4	1.1	1.3	-0.7	0.2	-2.2	1.2	1.1	0.1	0.0	-3.9
	DIS <sup>p</sup>	DEC <sup>p</sup>	0.2	0.2	2.1	3.3	-3.3	5.3	0.3	-0.9	0.4	-0.1	1.8

## MALAYSIA

JADUAL 5C : PERATUS PERUBAHAN TAHUN KE TAHUN TERMA PERDAGANGAN (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)  
 TABLE 5C: YEAR-ON-YEAR PERCENTAGE CHANGE OF TERMS OF TRADE (2010=100) BY COMMODITY SECTION (S.I.T.C.)

TEMPOH PERIOD	JUMLAH TOTAL	0 MAKANAN FOOD	1 MINUMAN DAN TEMBAKAU BEVERAGES AND TOBACCO	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN CRUDE MATERIALS, INEDIBLE	3 BAHAN API GALIAN, PELINCIR, DLL. MINERAL FUELS, LUBRICANTS, ETC.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR-SAYURAN ANIMAL AND VEGETABLE OILS AND FATS	5 BAHAN KIMIA CHEMICALS	6 BARANG-BARANG KELUARAN KILANG MANUFACTURED GOODS	7 JENTERA & KELENGKAPAN PENGANGKUTAN MACHINERY & TRANSPORT EQUIPMENT	8 PELBAGAI BARANG KELUARAN KILANG MISCELLANEOUS MANUFACTURED ARTICLES	9 PELBAGAI URUS NIAGA DAN BARANGAN MISCELLANEOUS TRANSACTIONS AND COMMODITIES	
2011	5.5	3.8	-0.7	18.7	3.5	-4.9	10.6	5.7	0.2	4.4	-6.5	
2012	-0.3	-0.6	1.3	-10.4	4.8	8.6	-2.0	-8.2	1.2	0.5	14.2	
2013	-2.0	-1.2	-1.0	-11.2	0.2	5.3	0.5	-3.0	-1.2	0.5	6.8	
2014	0.2	-0.9	0.7	-9.8	3.1	-9.2	5.6	0.8	-1.7	0.7	9.9	
2015	-3.4	1.6	4.6	-4.6	-4.4	-3.3	6.9	3.1	-0.3	2.9	-13.5	
2016	-3.3	4.7	4.5	0.8	-6.4	-9.2	5.4	1.0	-4.3	-0.6	-0.2	
2017	1.1	-1.9	3.8	-2.2	-3.7	-10.2	7.1	-0.2	-0.8	1.0	7.3	
2018	-0.4	0.6	4.0	-0.9	-4.2	-0.7	1.4	-0.3	-0.1	2.5	9.0	
2019	1.1	0.0	4.7	-0.5	11.3	2.5	-1.1	-3.3	0.8	1.8	-13.5	
2020	0.5	1.0	1.8	-0.9	2.4	6.5	1.1	-0.7	2.0	0.6	-25.4	
2021	6.0	1.5	1.9	-3.2	6.8	-0.1	3.6	0.5	3.1	1.7	7.5	
2022	6.6	1.5	3.3	1.6	3.0	-18.5	7.1	2.6	5.2	-1.4	71.2	
2023	-0.1	3.1	2.9	3.0	-2.5	-24.9	3.3	0.8	6.4	-0.8	53.8	
2022 DIS	DEC	4.2	2.8	3.7	-0.8	3.9	-23.4	6.1	2.7	7.3	-2.4	99.6
2023 JAN	JAN	2.2	2.6	4.4	-0.5	-1.9	-19.0	5.2	2.4	6.5	-2.0	58.9
2023 FEB	FEB	-0.2	2.3	4.6	-0.2	-5.6	-23.0	5.2	1.3	4.0	-2.2	84.0
2023 MAC	MAR	-1.9	3.1	4.5	-0.4	-10.0	-25.2	5.2	0.9	4.8	-1.1	106.8
2023 APR	APR	-0.2	3.4	4.2	1.3	-2.1	-27.6	4.6	-0.2	8.5	-1.1	87.2
2023 MEI	MAY	-1.2	3.1	4.7	2.2	3.7	-23.9	3.3	0.3	6.6	-1.9	31.7
2023 JUN	JUN	-0.3	4.1	4.8	4.1	10.1	-30.9	2.9	0.9	6.1	-1.3	47.1
2023 JUL	JUL	-1.0	3.5	2.1	4.4	3.6	-35.1	2.1	0.9	8.8	-0.1	38.0
2023 OGOS	AUG	-1.3	2.8	2.1	4.5	-7.2	-30.8	2.0	1.0	8.1	-0.9	36.1
2023 SEP	SEP	-2.1	2.9	1.1	3.5	-15.5	-23.8	2.3	0.9	7.7	0.0	57.5
2023 OKT	OCT	-0.8	3.0	1.1	4.1	-12.1	-19.9	2.2	0.9	6.8	0.1	52.0
2023 NOV	NOV	2.6	2.9	0.7	6.2	3.8	-12.9	2.2	0.2	4.5	-0.1	61.5
2023 DIS <sup>p</sup>	DEC <sup>p</sup>	3.0	3.9	0.3	6.5	8.0	-20.9	2.1	0.5	4.2	1.0	23.7
2024 JAN	JAN	2.7	5.1	0.2	6.7	6.7	-21.9	2.4	0.0	2.8	1.6	40.1
2024 FEB	FEB	3.4	6.8	1.3	7.0	6.2	-19.3	3.4	1.2	3.7	2.4	32.3
2024 MAC	MAR	4.4	7.0	1.8	7.5	10.9	-17.3	3.3	0.8	3.9	2.3	8.2
2024 APR	APR	3.0	7.7	4.2	6.9	11.6	-14.1	3.3	1.1	-1.2	2.2	26.1
2024 MEI	MAY	3.6	8.5	4.6	7.3	4.8	-15.8	3.8	0.0	1.5	2.8	59.8
2024 JUN	JUN	5.4	8.3	4.3	6.5	11.9	-8.3	5.1	0.2	1.9	2.7	38.1
2024 JUL	JUL	3.8	9.3	5.7	6.9	3.8	-6.7	5.9	0.8	0.3	1.2	78.3
2024 OGOS	AUG	5.0	10.0	6.8	6.9	10.7	-0.3	5.9	0.0	1.2	2.1	50.7
2024 SEP	SEP	6.1	11.1	7.1	7.7	20.3	-1.5	5.2	-0.7	2.1	1.3	52.8
2024 OKT	OCT	5.0	11.9	8.5	9.3	16.3	-1.0	5.1	-1.0	1.9	2.5	34.8
2024 NOV	NOV	2.6	12.7	9.9	7.3	2.0	-4.8	6.0	0.4	3.0	2.7	34.5
2024 DIS <sup>p</sup>	DEC <sup>p</sup>	2.4	12.0	11.5	10.0	-3.4	1.4	6.3	-0.3	2.1	2.2	53.5

**JADUAL 6 : INDEKS VOLUM EKSPORT - ASAL & PELARASAN MUSIM (2010=100)**  
**TABLE 6 : EXPORT VOLUME INDICES - ACTUAL & SEASONALLY ADJUSTED (2010=100)**

TEMPOH PERIOD	ASAL ACTUAL	% PERUBAHAN BULAN KE BULAN % CHANGE MONTH-ON-MONTH	PELARASAN MUSIM SEASONALLY ADJUSTED	% PERUBAHAN BULAN KE BULAN % CHANGE MONTH-ON-MONTH		
2021	DIS	DEC	178.8	10.2	154.4	1.4
2022	JAN	JAN	157.5	-11.9	155.6	0.8
	FEB	FEB	141.3	-10.2	159.1	2.3
	MAC	MAR	174.6	23.6	170.0	6.9
	APR	APR	167.6	-4.1	162.1	-4.7
	MEI	MAY	152.5	-9.0	158.2	-2.4
	JUN	JUN	181.9	19.3	188.6	19.2
	JUL	JUL	166.7	-8.4	162.4	-13.9
	OGOS	AUG	179.5	7.7	189.1	16.4
	SEP	SEP	181.1	0.9	179.4	-5.1
	OKT	OCT	165.8	-8.5	153.8	-14.3
	NOV	NOV	164.0	-1.1	166.1	8.0
	DIS	DEC	171.2	4.4	160.9	-3.1
2023	JAN	JAN	148.5	-13.2	149.9	-6.9
	FEB	FEB	150.1	1.1	168.1	12.2
	MAC	MAR	171.2	14.0	165.2	-1.7
	APR	APR	139.4	-18.6	136.3	-17.5
	MEI	MAY	158.7	13.8	170.1	24.8
	JUN	JUN	164.4	3.6	157.7	-7.3
	JUL	JUL	155.1	-5.7	155.8	-1.2
	OGOS	AUG	152.2	-1.8	161.3	3.6
	SEP	SEP	161.8	6.3	154.3	-4.3
	OKT	OCT	162.1	0.2	155.8	1.0
	NOV	NOV	153.2	-5.5	155.2	-0.4
	DIS	DEC	150.6	-1.7	140.9	-9.2
2024	JAN	JAN	156.4	3.9	163.5	16.0
	FEB	FEB	142.2	-9.1	156.8	-4.1
	MAC	MAR	161.5	13.5	152.8	-2.6
	APR	APR	144.6	-10.5	141.7	-7.2
	MEI	MAY	160.3	10.8	172.2	21.5
	JUN	JUN	156.8	-2.1	149.0	-13.5
	JUL	JUL	164.2	4.7	169.1	13.5
	OGOS	AUG	161.5	-1.6	170.3	0.7
	SEP	SEP	155.7	-3.6	146.7	-13.8
	OKT	OCT	163.1	4.7	156.9	7.0
	NOV	NOV	159.3	-2.3	159.0	1.3
	DIS <sup>p</sup>	DEC <sup>p</sup>	172.9	8.5	163.9	3.1

**JADUAL 7 : INDEKS VOLUM IMPORT - ASAL & PELARASAN MUSIM (2010=100)**  
 TABLE 7 : IMPORT VOLUME INDICES - ACTUAL & SEASONALLY ADJUSTED (2010=100)

TEMPOH PERIOD	ASAL ACTUAL	% PERUBAHAN BULAN KE BULAN		PELARASAN MUSIM SEASONALLY ADJUSTED	% PERUBAHAN BULAN KE BULAN % CHANGE MONTH-ON-MONTH
		% CHANGE	MONTH-ON-MONTH		
2021 DIS	DEC	173.0	-0.7	166.8	-1.6
2022 JAN	JAN	173.7	0.4	170.2	2.1
FEB	FEB	152.6	-12.2	170.5	0.1
MAC	MAR	190.2	24.6	190.5	11.7
APR	APR	183.8	-3.4	177.0	-7.1
MEI	MAY	185.0	0.7	185.6	4.8
JUN	JUN	204.6	10.6	213.5	15.1
JUL	JUL	199.6	-2.4	195.8	-8.3
OGOS	AUG	213.5	6.9	213.4	9.0
SEP	SEP	193.1	-9.6	195.5	-8.4
OKT	OCT	193.9	0.4	189.6	-3.0
NOV	NOV	184.3	-5.0	179.7	-5.3
DIS	DEC	182.1	-1.2	175.3	-2.4
2023 JAN	JAN	168.3	-7.6	165.6	-5.6
FEB	FEB	164.1	-2.5	183.6	10.9
MAC	MAR	184.3	12.3	178.2	-2.9
APR	APR	166.8	-9.5	159.7	-10.4
MEI	MAY	185.5	11.2	187.0	17.1
JUN	JUN	168.3	-9.3	168.5	-9.9
JUL	JUL	177.7	5.6	174.2	3.4
OGOS	AUG	173.1	-2.6	170.4	-2.2
SEP	SEP	174.3	0.7	178.4	4.7
OKT	OCT	196.5	12.7	197.0	10.4
NOV	NOV	191.3	-2.6	188.8	-4.1
DIS	DEC	188.9	-1.3	189.8	0.5
2024 JAN	JAN	199.0	5.4	208.0	9.6
FEB	FEB	175.6	-11.7	193.7	-6.9
MAC	MAR	203.1	15.6	192.2	-0.8
APR	APR	186.3	-8.3	182.6	-5.0
MEI	MAY	205.5	10.3	220.9	20.9
JUN	JUN	195.9	-4.7	186.2	-15.7
JUL	JUL	218.0	11.3	224.5	20.6
OGOS	AUG	217.3	-0.3	229.1	2.0
SEP	SEP	198.6	-8.6	187.2	-18.3
OKT	OCT	209.9	5.7	202.0	7.9
NOV	NOV	199.8	-4.8	199.4	-1.3
DIS <sup>p</sup>	DEC <sup>p</sup>	212.5	6.3	201.4	1.0

A white glove is positioned over a world map, pointing towards the African continent. The map shows various countries and coastlines. The title '3. NOTA TEKNIKAL' is overlaid in large, bold letters, while 'TECHNICAL NOTE' is in a smaller, dark blue serif font.

# **3. NOTA TEKNIKAL**

## **TECHNICAL NOTE**

## **NOTA TEKNIKAL**

### **1. PENGENALAN**

- 1.1 Indeks Perdagangan Luar Negeri (IPLN) mengukur perubahan paras nilai seunit serta volum eksport dan import barang Malaysia. Indeks ini mencerminkan peratusan kenaikan atau penurunan dalam paras nilai seunit dan volum.
- 1.2 IPLN telah disusun buat kali pertama dengan menggunakan tahun 1970 sebagai tahun asas ( $1970=100$ ) dan seterusnya diikuti dengan  $1999=100$ ,  $2005=100$  dan  $2010 =100$  mulai penerbitan bagi bulan rujukan Januari 2016.
- 1.3 Mulai penerbitan keluaran bulan rujukan Januari 2018, IPLN telah dikemaskini menggunakan "bakul" barang tahun 2013 dengan mengekalkan tahun asas yang sama,  $2010=100$ . Seterusnya, IPLN ( $2010=100$ ) dikemaskini sekali lagi menggunakan "bakul" barang tahun 2015 bermula daripada penerbitan bulan rujukan Januari 2019.

### **2. OBJEKTIF**

- 2.1 Indeks nilai seunit dan volum adalah penunjuk ekonomi utama yang mempunyai pelbagai kegunaan.
- 2.2 Berikut adalah kegunaan utama indeks ini:
  - 2.2.1 Ia mengukur setakat mana perubahan nilai eksport dan import adalah disebabkan oleh perubahan dalam nilai seunit dan perubahan volum.
  - 2.2.2 Ia membolehkan penggubal dasar menilai kesan harga eksport berbanding dengan harga import barang (yang mana lebih dikenali sebagai terma perdagangan).
  - 2.2.3 Ia boleh digunakan untuk membuat unjuran untuk memastikan perubahan harga, ouput dan sebagainya yang mungkin berlaku pada masa depan. Perbandingan dan unjuran ini akan memudahkan keputusan dibuat di peringkat syarikat, industri dan kerajaan.
  - 2.2.4 Ia juga dapat mengukur perubahan nilai benar import dan eksport Malaysia mengikut masa dengan menggunakan kaedah "*deflation*".

### **3. SUMBER DATA**

Data yang digunakan dalam pengiraan indeks nilai seunit dan volum diperoleh daripada data perdagangan luar negeri Malaysia yang sebahagian besarnya diproses daripada borang pengikraran kastam.

### **4. PROSEDUR PENGIRAAN**

- 4.1 Prosedur yang digunakan untuk menghasilkan Indeks Nilai Seunit adalah seperti berikut:
  - i. Mengira nilai seunit bagi setiap barangan SITC yang terpilih;
  - ii. Mengira nilai seunit relatif;
  - iii. Mengira wajaran nilai;
  - iv. Mendarab setiap relatif dengan wajaran yang berkaitan;
  - v. Menjumlahkan hasil darab;
  - vi. Membahagikan hasil darab dengan jumlah wajaran.

- 4.2 Indeks nilai seunit relatif purata aritmetik yang berwajarkan nilai tempoh asas adalah bersamaan dengan indeks nilai seunit Laspeyres.

$$P^L = \frac{\sum \frac{P_n}{P_o} (P_o Q_o)}{\sum (P_o Q_o)} \times 100$$

di mana

$P^L$	=	Indeks nilai seunit Laspeyres;
$P_n$	=	Nilai seunit barang pada tempoh tertentu;
$P_o$	=	Nilai seunit barang pada tempoh asas;
$P_o Q_o$	=	Wajaran tahun asas

- 4.3 Indeks volum eksport dan import adalah dihasilkan secara tidak langsung daripada pembahagian indeks nilai eksport dan import dengan indeks nilai seunit eksport dan import yang berkaitan. Dalam kes ini, indeks volum yang dibentuk adalah indeks volum Paasche.

- 4.4 Berkuatkuasa mulai penerbitan bulan rujukan Januari 2019, kaedah indeks rantaian Laspeyres akan digunakan dalam pengiraan IPLN (2010=100) dengan menggunakan Disember 2018 sebagai bulan pautan.

IPLN dihitung sebagai indeks rantaian bakul tetap. Ini bermakna bahawa urutan indeks bakul tetap dirantai bersama untuk mewujudkan satu siri masa yang berterusan. Perkara ini perlu untuk mengelakkan perubahan yang tidak dijangka dalam indeks apabila pengemaskinian bakul dilakukan.

Indeks nilai seunit bulan rujukan dihitung berdasarkan perubahan indeks bulan tersebut kepada bulan pautan (bakul baru) didarabkan dengan indeks bulan pautan (bakul lama).

$$P_{t/10}^{ch} = P_{t/D18}^{baru} \times P_{D18/10}^{lama}$$

di mana,

$P_{t/10}^{ch}$	=	Indeks rantaian yang mengukur perubahan nilai seunit dari 2010 kepada sebarang tempoh t
$P_{t/D18}^{baru}$	=	Indeks komposit siri baru yang membandingkan nilai seunit pada sebarang tempoh t kepada bulan pautan
$P_{D18/10}^{lama}$	=	Indeks komposit siri lama yang membandingkan nilai seunit bagi Disember 2018 kepada nilai seunit 2010

- 4.5 Dalam pengiraan indeks, tarif individu telah dikelaskan mengikut *Standard International Trade Classification, Revision 4 (S.I.T.C. Rev 4)* daripada Pertubuhan Bangsa-Bangsa Bersatu.

- 4.6 Indeks import menggunakan nilai ‘kos, insuran dan tambang’ (*c.i.f.*), sementara indeks eksport dikira menggunakan nilai ‘*free on board*’ (*f.o.b.*).

- 4.7 Indeks ini disusun dengan menggunakan tahun 2010 sebagai asas. Siri indeks adalah seperti berikut:

- i Indeks nilai seunit eksport
- ii Indeks volum eksport
- iii Indeks nilai seunit import
- iv Indeks volum import
- v Indeks terma perdagangan

- 4.8 Indeks ini disusun setiap bulan manakala indeks tahunan dikira berdasarkan data siri bulanan.
- 4.9 Indeks ini akan disebarluaskan di peringkat SITC-1-digit dan Malaysia.

## 5. LIPUTAN

Sebanyak 786 barang eksport yang mewakili kira-kira 84.4 peratus daripada jumlah nilai eksport yang dicatatkan pada tahun 2015 dan 1,583 barang import yang meliputi kira-kira 83.0 peratus daripada jumlah nilai import tahun 2015 masing-masing digunakan dalam pengiraan indeks import dan eksport.

## 6. WAJARAN

Wajaran yang digunakan dalam jenis indeks ini adalah nilai. Data yang digunakan untuk menghasilkan wajaran ini adalah daripada nilai import dan eksport barang dagangan Malaysia tahun 2015. Wajaran yang diagihkan adalah mengikut nilai tersebut pada peringkat SITC-1-digit.

## 7. KONSEP DAN DEFINISI

### 7.1 Indeks Nilai Seunit

Perubahan harga dalam perdagangan barang luar negeri ditunjukkan oleh perubahan indeks nilai seunit perdagangan barang luar negeri yang disusun berdasarkan nilai seunit.

Jadual 1A, 1B dan 1C menyediakan ringkasan perubahan nilai seunit eksport dan Jadual 3A, 3B dan 3C pula, indeks nilai seunit import. Arah aliran komponen nilai seunit adalah ditunjukkan dalam indeks ini, yang mana menyatakan hubungan di antara nilai tempoh semasa dan tempoh asas bagi sesuatu bakul yang mengandungi volum barang tertentu.

### 7.2 Indeks Volum

Perubahan volum perdagangan barang luar negeri diperoleh daripada perubahan nilai perdagangan barang luar negeri setelah dikeluarkan kesan perubahan harga.

Jadual 2A, 2B dan 2C menyediakan ringkasan perubahan indeks volum eksport dan Jadual 4A, 4B dan 4C, indeks volum import. Arah aliran komponen volum adalah ditunjukkan dalam indeks ini, yang mana menyatakan hubungan di antara nilai tempoh semasa dan tempoh asas bagi satu set nilai seunit tertentu.

### 7.3 Terma Perdagangan.

Indeks nilai seunit eksport dan import boleh digunakan untuk mengukur terma perdagangan Malaysia. Indeks terma perdagangan dikira berasaskan kepada nisbah indeks nilai seunit eksport kepada indeks nilai seunit import.

Jadual 5A, 5B dan 5C menyediakan ringkasan perubahan indeks terma perdagangan. Indeks ini dikira dengan mendapatkan nisbah indeks nilai seunit eksport kepada indeks nilai seunit import. Ia menggambarkan kos sesuatu volum yang diimport dari segi volum yang dieksport. Suatu kenaikan dalam terma perdagangan menunjukkan pergerakan yang lebih menguntungkan dan kejatuhan membawa kesan yang sebaliknya. Satu nilai indeks yang lebih atau kurang daripada 100 mencerminkan terma perdagangan yang lebih atau kurang menguntungkan berbanding dengan terma perdagangan tahun asasnya 2010.

## **8. METODOLOGI**

- 8.1 Proses pemadanan kod dilaksanakan bagi menyelaraskan kod *Harmonization System* (HS) 2017 dengan HS2022 yang digunakan bermula Jun 2022.
- 8.2 *Lumpy import* (seperti import kapal terbang dan kapal) adalah tidak termasuk dalam penyusunan.
- 8.3 Kod produk yang mempunyai transaksi kurang dari 7 bulan dalam setahun juga tidak diambil kira.

## **9. PELARASAN MUSIM**

Data siri masa adalah amat berguna untuk ahli ekonomi, pembuat dasar & polisi dan penganalisis siri masa untuk mengenal pasti ciri-ciri penting siri ekonomi seperti arah, *turning point* dan konsistensi antara penunjuk ekonomi yang lain. Kadangkala ciri ini sukar untuk diperhatikan kerana pergerakan bermusim. Oleh itu, sekiranya kesan bermusim boleh disingkirkan, perilaku data siri ini dapat dilihat dengan lebih baik. Anggaran dan penyingkiran kesan bermusim dipanggil **pelarasan bermusim**.

Pelarasan bermusim adalah satu proses untuk mengenal pasti dan menyingkirkan bentuk pola bermusim yang biasa berlaku dalam tempoh satu tahun, yang mungkin juga merangkumi pengaruh dari kesan cuti yang bergerak dan hari bekerja/ berdagang bagi suatu tempoh. Objektif utama proses ini adalah untuk menyerlahkan arah aliran dan pergerakan-pergerakan jangka pendek dalam siri ini.

Di Malaysia, kebanyakan data siri masa terjejas oleh kesan bermusim. Oleh itu, untuk menghapuskan kesan bermusim dan juga melaras musim data siri masa ekonomi Malaysia, X-12 ARIMA telah digunakan sebagai pakej pelarasan bermusim standard oleh Jabatan Perangkaan, Malaysia.

Data siri masa ekonomi Malaysia kerap dipengaruhi oleh perayaan agama utama seperti Aidil Fitri, Tahun Baru Cina dan Deepavali. Tarikh perayaan ini tetap mengikut tahun lunar tetapi berbeza-beza mengikut kalender Gregorian. Oleh itu, untuk menganggar dan menyingkirkan kesan cuti yang bergerak dari data siri masa, satu prosedur telah dibangunkan iaitu Seasonal Adjustment For Malaysia (SEAM).

Kaedah SEAM digunakan untuk membuang kesan bermusim bagi data indeks perdagangan luar negeri Malaysia. Pelarasan musim hanya dibuat ke atas data bulanan bagi indeks volum eksport dan indeks volum import. Siri data pelarasan bermusim untuk tiga tahun sebelumnya akan disemak setiap tahun apabila data untuk 12 bulan lengkap.

## **10. DASAR PINDAAN**

Dasar bulan semasa adalah provisional (p) dan tertakluk kepada pindaan sehingga ia dimuktamadkan. Pindaan dibuat sekiranya wujud maklumat tambahan. Data muktamad perangkaan Perdagangan Luar Negeri 2023 telah digunakan bermula penerbitan Jun 2024 bagi perubahan dalam indeks volum yang menggunakan kaedah Paasche.

## **TECHNICAL NOTES**

### **1. INTRODUCTION**

- 1.1 *External trade indices (ETI) measure changes in the levels of unit values and volumes of Malaysia's imports and exports. The index numbers, which reflect the percentage rise or fall of unit value and volume levels.*
- 1.2 *ETI were first constructed with 1970 as the base year (1970=100) and then base year 1999=100 and 2005=100 subsequently. Currently the indices are rebased to 2010=100, commencing from reference month January 2016.*
- 1.3 *Commencing in reference month of January 2018, ETI was updated using the "basket" of goods for year 2013 by maintaining the same base year, 2010 = 100. Subsequently, ETI (2010=100) has been updated again using the 2015 "basket" of goods starting from reference month January 2019.*

### **2. OBJECTIVE**

2.1 *The external trade unit value and volume indices are key economic indicators which have a variety of applications and uses.*

2.2 *The following are the main uses of these indices:*

- 2.2.1 *They provide a measure of the extent to which changes in the values of exports and imports are due to changes in price/unit value levels and the extent to which value changes are accounted for by volume changes.*
- 2.2.2 *They enable policy makers to assess the effects of price change in exports with those in imports (which is referred to as terms of trade) for commodities.*
- 2.2.3 *They can be utilized for making projections to ascertain likely future changes in prices, output and so on. These comparisons and projections facilitate decision making at company, industry and government level.*
- 2.2.4 *They also measure the changes in the real value of Malaysian imports or exports over time using the deflation method.*

### **3. SOURCES OF DATA**

*Data used in calculating the export and import unit value and volume indices is derived from Malaysia external trade data which is in turn mainly processed from import and export custom declaration forms.*

### **4. COMPUTATIONAL PROCEDURE**

4.1 *The procedure used to derive Unit Value Index is as follows:*

- I. *Compute unit values for each selected SITC commodity item;*
- II. *Compute unit value relatives;*
- III. *Compute value weights;*
- IV. *Multiply each relative by the corresponding weight;*
- V. *Total the product;*
- VI. *Divide these totals by the sum of the weights.*

- 4.2 The weighted arithmetic mean of relative unit value index, in which the weights are equal to base-period values, is equivalent to Laspeyres unit value index:

$$P^L = \frac{\sum \frac{P_n}{P_o} (p_o q_o)}{\sum (p_o q_o)} \times 100$$

where

$P^L$	=	Laspeyres unit value index;
$P_n$	=	Commodity unit values in the given period;
$P_o$	=	Commodity unit values in the base period;
$p_o q_o$	=	Base year weights

- 4.3 Volume indices for exports and imports are derived indirectly by deflating indices of values of exports and imports with the corresponding export and import unit value indices. In this case, the resulting indirect volume index will be Paasche volume index.

- 4.4 Effective from the reference month for January 2019, Laspeyres chain index method will be used in the calculation of the ETI which employs December 2018 as the link month.

ETI are calculated as a chain of fixed-basket indices. This means that a sequence of fixed-basket indices have been chained together to create a continuous time series. This is necessary to avoid having breaks in an index when a basket update is performed.

Unit value indices for reference month are calculated based on changes of index for that month over the link month (new basket) multiplied by the link month index (old basket).

$$P_{t/10}^{ch} = P_{t/D18}^{new} \times P_{D18/10}^{old}$$

where,

$P_{t/10}^{ch}$	=	Chain index which measures the changes in unit value from 2010 to any period
$P_{t/D18}^{new}$	=	A new series composite index that compares the unit value at any period $t$ to the link month
$P_{D18/10}^{old}$	=	the old series composite index which compares the unit value for December 2018 to the 2010 unit value

- 4.5 Import indices use 'cost, insurance and freight' (c.i.f.) values, while export indices are calculated using 'free on board' (f.o.b.) values.

- 4.6 The indices are compiled using the year 2010 as the base. These series relate to:
- i Unit value indices of exports
  - ii Volume indices of exports
  - iii Unit value indices of imports
  - iv Volume indices of imports
  - v Terms of trade indices

- 4.7 These indices are compiled for each calendar month while the annual indices are computed from the monthly series.

- 4.8 The indices will be disseminated at the 1-digit SITC section.

## **5. COVERAGE**

Approximately 786 export items representing about 84.4 percent of the total value of exports recorded in 2015 and 1,583 import items accounting for about 83.0 percent of the total value of imports in 2015 are used in the calculation of the index of imports and exports, respectively.

## **6. WEIGHT**

The weights used in this type of index are values. The data used to derive the weights are the values of Malaysia imports and exports of merchandise during 2015. Weights are allocated in accordance with these values at 1-digit SITC level.

## **7. CONCEPT AND DEFINITIONS**

### **7.1 Unit Value Indices**

Price changes in external merchandise trade are reflected by changes in unit value indices of external merchandise trade which are compiled based on unit value.

Table 1A, 1B and 1C provides a summary of changes in the export unit value indices and Table 3A, 3B and 3C, of the import unit value indices. Trends in unit value component are illustrated by these indices, which expresses the relationship between value in the current period and the value in the base period of a given basket containing specific quantities of goods.

### **7.2 Volume Indices**

Changes in volume of external merchandise trade are derived from changes in external merchandise trade value with the effect of price changes that has been discounted.

Table 2A, 2B and 2C provides a summary of the export volume indices and Table 4A, 4B and 4C, of the import volume indices. Trends in the quantity component are illustrated by this index, which expresses the relationship between the value of a given set of unit values for the current period and the value for the base period.

### **7.3 Terms of Trade**

The export and import unit value indices can be used to measure the Malaysia's terms of trade. The terms of trade index is calculated based on the ratio of unit value index of exports to the unit value index of imports.

Table 5A, 5B and 5C provides a summary of changes in the terms of trade indices. The index is calculated as the ratio of the export unit value index to the import unit value index. It represents the cost of a given volume of imports in terms of exports. A rise in the terms of trade indicates a favourable movement and a fall, an adverse movement. An index value above or below 100 indicates the terms of trade are either more or less favorable than the 2010 base period.

## **8. METHODOLOGY**

- 8.1 The process of mapping the code has been implemented to streamline the code Harmonization System (HS) 2017 to HS2022 which was in use from June 2022.
- 8.2 Lumpy imports (such as import of aircraft and vessel) are excluded from the compilation.
- 8.3 The product codes which have less than seven transactions in a year are also excluded.

## **9. SEASONAL ADJUSTMENT**

*Time-series data are very useful for economists, policy & decision makers and time-series analysts to identify the important features of economic series such as direction, turning point and consistency between other economic indicators. Sometimes this feature is difficult to observe because of seasonal movements. Thus, if the seasonal effect can be removed, the behaviour of the series would be better viewed. The estimation and removal of the seasonal effects is called seasonal adjustment.*

*Seasonal adjustment is a process to identify and to remove the regular within-a-year seasonal pattern, which may also include the influences of moving holidays and working/trading days effect in each period. The ultimate objective of the process is to highlight the underlying trends and short-term movements in the series.*

*In Malaysia, most of the time series data are affected by seasonal effects. Hence, to eliminate the seasonal effect as well as to seasonally adjust the Malaysian economic time series data, X-12 ARIMA was used as a standard seasonal adjustment package by Department of Statistics, Malaysia.*

*Malaysian economic time series data are often affected by major religious festivals such as Eid-ul-Fitr, Chinese New Year and Deepavali. These festivals' dates are fixed according to the lunar year but vary according to the Gregorian calendar. Therefore, to estimate and remove moving holiday effect from time-series data, a procedure was developed, namely Seasonal Adjustment for Malaysia (SEAM).*

*The SEAM method is used to remove seasonal effect for Malaysia's external trade indices data. The seasonal adjustment is only carried out on monthly export and import volume indices. The seasonally adjusted series data for the preceding three years are revised each year when the figures for complete 12 months become available.*

## **10. REVISION POLICY**

*Data for the current month is provisional(p) and subject to revision until it is finalized. Revisions are made if there are additional information. Final data external trade statistics 2023 has been used starting from the June 2024 publication for the change in volume index using Paasche index method.*



## **4. LAMPIRAN**

## *APPENDIX*

**PERBANDINGAN WAJARAN MENGIKUT SEKSYEN ANTARA BAKUL 2013 DAN 2015 YANG DIGUNAKAN DALAM  
INDEKS PERDAGANGAN LUAR NEGERI, IPLN (2010=100)**

*COMPARISON OF WEIGHTS BY SECTIONS BETWEEN 2013 AND 2015 BASKETS USED IN THE EXTERNAL TRADE INDEX,  
ETI (2010=100)*

SEKSYEN SECTIONS	WAJARAN WEIGHTS		IMPORT IMPORTS	
	EKSPORT EXPORTS	2013	2015	2013
<b>0 Makanan</b> <i>Food</i>		3.0	3.520	6.2
<b>1 Minuman &amp; Tembakau</b> <i>Beverages and Tobacco</i>		0.5	0.600	0.6
<b>2 Bahan Mentah Tidak Boleh Dimakan</b> <i>Inedible Crude Materials</i>		2.6	2.725	3.8
<b>3 Minyak Galian</b> <i>Mineral Fuels</i>		22.7	16.097	17.3
<b>4 Minyak &amp; Lemak Binatang &amp; Sayur-sayuran</b> <i>Animal &amp; Vegetable Oils &amp; Fats</i>		6.9	6.016	0.7
<b>5 Bahan Kimia</b> <i>Chemicals</i>		7.2	7.781	9.6
<b>6 Barang-barang Keluaran Kilang</b> <i>Manufactured Goods</i>		9.3	9.647	13.7
<b>7 Alat Jentera &amp; Kelengkapan Pengangkutan</b> <i>Machinery &amp; Transport Equipment</i>		37.9	42.255	40.1
<b>8 Pelbagai Barang Keluaran Kilang</b> <i>Miscellaneous Manufactured Articles</i>		9.3	10.929	6.0
<b>9 Pelbagai Urusniaga &amp; Barang</b> <i>Miscellaneous Transactions &amp; Commodities</i>		0.6	0.430	2.0
<b>JUMLAH</b> <i>Total</i>		<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
				1.963

**JADUAL: JADUAL TARikh PENGELUARAN INDEKS PERDAGANGAN LUAR NEGERI (2010=100), JANUARI - DISEMBER 2024**

TABLE: SCHEDULE OF RELEASE DATES FOR EXTERNAL TRADE INDICES (2010=100), JANUARY - DECEMBER 2024

BULAN RUJUKAN REFERENCE MONTH	TARIKH PENGELUARAN PENERBITAN RELEASE DATES OF PUBLICATION		
<b>JANUARI</b> JANUARY	28	<b>FEBRUARI</b> FEBRUARY	<b>2024</b>
<b>FEBRUARI</b> FEBRUARY	27	<b>MAC</b> MARCH	<b>2024</b>
<b>MAC</b> MARCH	26	<b>APRIL</b> APRIL	<b>2024</b>
<b>APRIL</b> APRIL	28	<b>MEI</b> MAY	<b>2024</b>
<b>MEI</b> MAY	28	<b>JUN</b> JUNE	<b>2024</b>
<b>JUN</b> JUNE	26	<b>JULAI</b> JULY	<b>2024</b>
<b>JULAI</b> JULY	28	<b>OGOS</b> AUGUST	<b>2024</b>
<b>OGOS</b> AUGUST	27	<b>SEPTEMBER</b> SEPTEMBER	<b>2024</b>
<b>SEPTEMBER</b> SEPTEMBER	28	<b>OKTOBER</b> OCTOBER	<b>2024</b>
<b>OKTOBER</b> OCTOBER	28	<b>NOVEMBER</b> NOVEMBER	<b>2024</b>
<b>NOVEMBER</b> NOVEMBER	27	<b>DISEMBER</b> DECEMBER	<b>2024</b>
<b>DISEMBER</b> DECEMBER	28	<b>JANUARI</b> JANUARY	<b>2025</b>

PENERBITAN INI AKAN DITERBITKAN DI LAMAN WEB JABATAN PERANGKAAN MALAYSIA (<http://www.statistics.gov.my>) PADA TARikh PENGELUARAN SELEPAS MASA EMBARGO (12.00 PM)

THIS PUBLICATION WILL BE POSTED ON THE WEBSITE OF THE DEPARTMENT OF STATISTICS MALAYSIA (<http://www.statistics.gov.my>) ON THE RELEASE DATE AFTER THE EMBARGO TIME (12.00 PM)

ISSN 1675-4344



9 771675434001