



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

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INDEKS PERDAGANGAN LUAR NEGERI

External Trade Indices

2023 NOVEMBER
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JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

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

NOVEMBER 2023
NOVEMBER 2023

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>.

DOSM akan menjalankan Banci Pertanian pada tahun 2024. Mohon layari <https://www.myagricensus.gov.my> untuk maklumat lanjut. Tema adalah "Banci Pertanian, Kunci Kemajuan Pertanian."

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Statistik Nadi Kehidupan".

Announcement

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

DOSM will conduct the Agricultural Census in 2024. Please visit <https://www.myagricensus.gov.my> for more information. The theme is "Agriculture Census, Key to Agricultural Development."

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is "Statistics is the Essence of Life".

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

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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 barangan 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 pasaran". Bermula bulan rujukan Januari 2019, IPLN dikemaskini sekali lagi menggunakan tahun 2015 sebagai "tempoh rujukan pasaran" 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

Disember 2023

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
December 2023



1. RINGKASAN PENEMUAN

SUMMARY OF FINDINGS



INDEKS PERDAGANGAN LUAR NEGERI, NOVEMBER 2023

External Trade Indices, November 2023

EKSPORT Exports

Nilai (RM Bilion)
Value (RM Billion)

126.1

OKT '23
Oct '23

122.1

NOV '23
Nov '23

▼ 3.2%

IMPORT Imports

Nilai (RM Bilion)
Value (RM Billion)

113.2

OKT '23
Oct '23

109.7

NOV '23
Nov '23

▼ 3.1%



Alat Jentera & Kelengkapan Pengangkutan
Machinery & Transport Equipment



Minyak Galian
Mineral Fuels



Pelbagai Barang Keluaran Kilang
Miscellaneous Manufactured Goods



Indeks Volum
Volume Index



Minyak Galian
Mineral Fuels



Bahan Mentah Tidak Boleh Dimakan
Inedible Crude Materials



Makanan
Food



Minyak Galian
Mineral Fuels



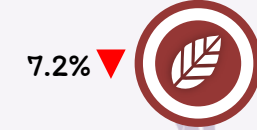
Alat Jentera & Kelengkapan Pengangkutan
Machinery & Transport Equipment



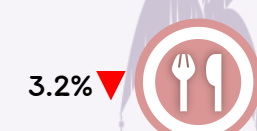
Bahan Kimia
Chemicals



Minyak Galian
Mineral Fuels



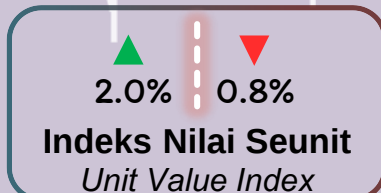
Bahan Mentah Tidak Boleh Dimakan
Inedible Crude Materials



Makanan
Food



Indeks Volum
Volume Index



Indeks Nilai Seunit
Unit Value Index

TERMA PERDAGANGAN Terms of Trade

▲ 2.9%

Minyak Galian
Mineral Fuels

▲ 14.3%

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

▲ 1.7%

Bahan Mentah Tidak Boleh Dimakan
Inedible Crude Materials

▲ 1.2%

PRESTASI PERDAGANGAN MALAYSIA

Jumlah dagangan Malaysia mencatatkan penurunan, menyusut 2.4 peratus atau RM5.8 bilion pada November 2023, mencatatkan nilai RM231.8 bilion berbanding RM237.6 bilion pada bulan yang sama pada 2022. Seiring dengan itu, nilai eksport dan lebihan dagangan juga mengalami penurunan, masing-masing menyusut 5.9 peratus dan 43.1 peratus, tahun ke tahun. Sementara itu, import meningkat 1.7 peratus atau RM1.8 bilion kepada RM109.7 bilion.

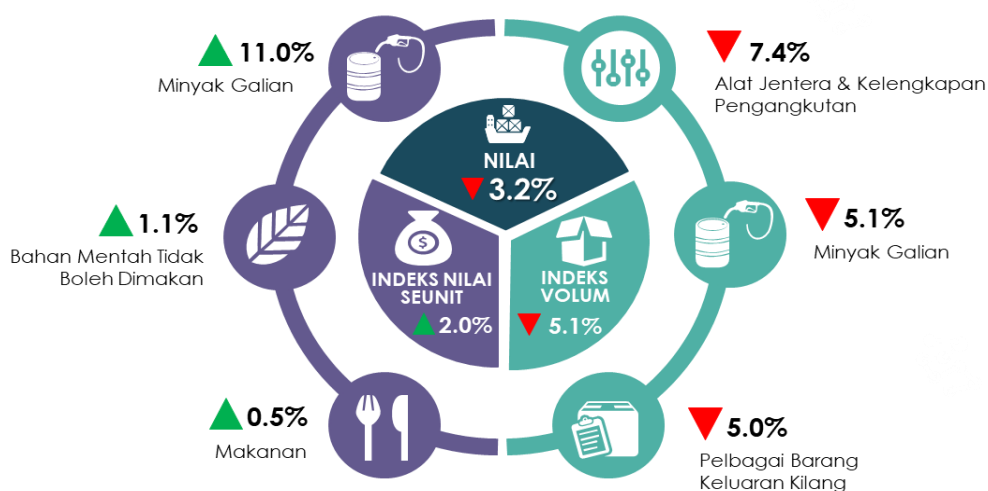
Berbanding Oktober 2023, eksport, import, jumlah dagangan dan lebihan dagangan masing-masing mencatat pertumbuhan negatif 3.2 peratus, 3.1 peratus, 3.1 peratus dan 3.8 peratus. Prestasi eksport, import dan jumlah dagangan juga mencatatkan kejatuhan bagi tempoh Januari hingga November 2023 berbanding tempoh sama tahun sebelumnya. Eksport menyusut 7.8 peratus kepada RM1.3 trilion manakala import berkurang kepada RM1.1 trilion (-7.1%). Pada masa yang sama, jumlah dagangan susut 7.5 peratus kepada RM2.4 trilion manakala lebihan dagangan bernilai RM202.5 bilion, susut 11.3 peratus.

PERBANDINGAN BULAN KE BULAN

EKSPORT

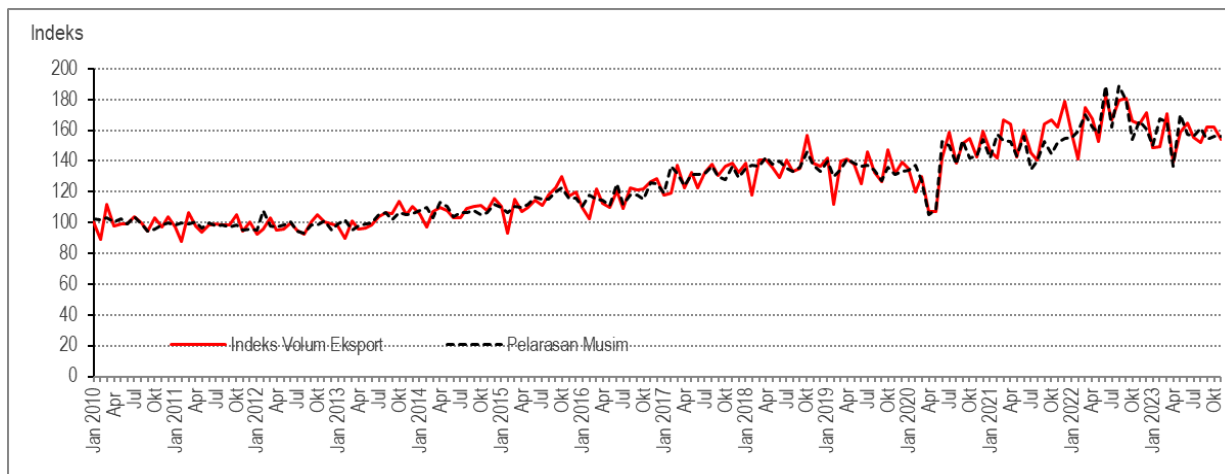
Perbandingan bulan ke bulan menunjukkan **indeks nilai seunit eksport** meningkat 2.0 peratus pada November 2023. Peningkatan ini disumbangkan oleh indeks minyak galian (+11.0%), bahan mentah tidak boleh dimakan (+1.1%) dan makanan (+0.5%).

Pada masa yang sama, **indeks volum eksport** jatuh 5.1 peratus disumbangkan oleh kejatuhan indeks alat jentera & kelengkapan pengangkutan (-7.4%), minyak galian (-5.1%) dan pelbagai barang keluaran kilang (-5.0%). **Indeks volum eksport pelarasan bermusim** naik secara marginal 0.05 peratus, kekal pada 155.8 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

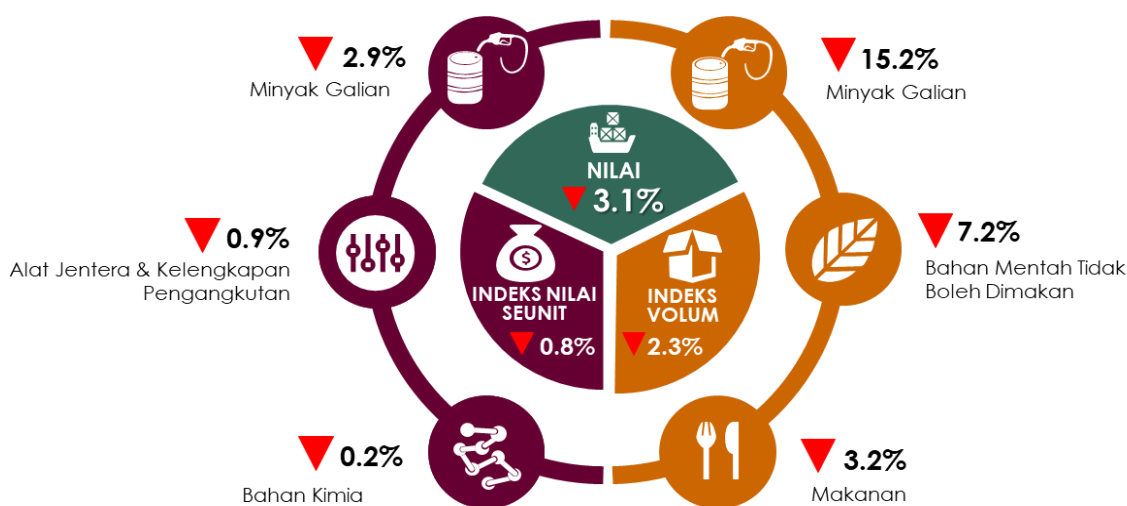


Carta 1: Indeks Volum Eksport - Asal & Pelarasan Musim

IMPORT

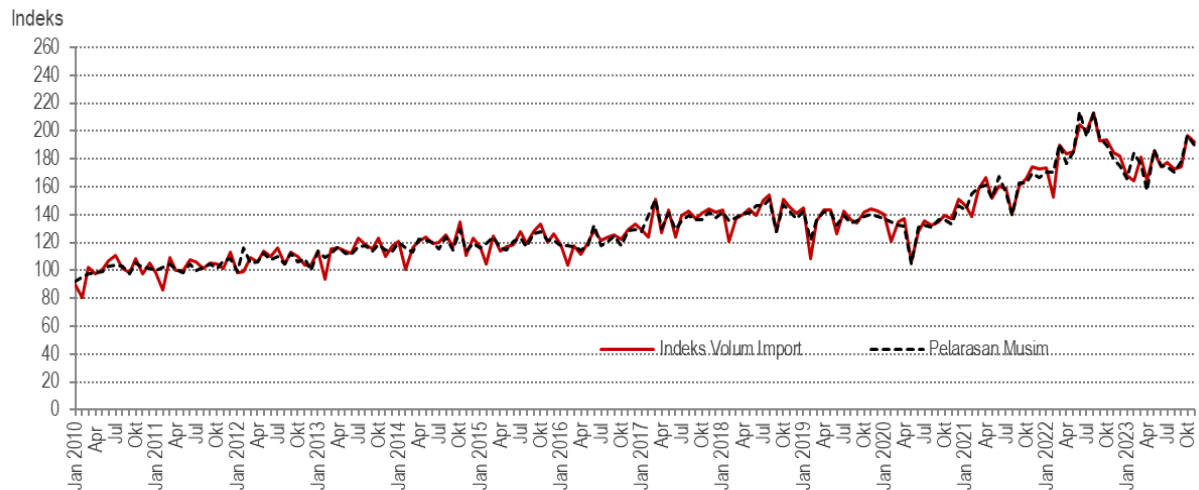
Indeks nilai seunit import menurun 0.8 peratus pada November 2023. Penurunan ini disumbangkan oleh indeks minyak galian (-2.9%), alat jentera & kelengkapan pengangkutan (-0.9%) dan bahan kimia (-0.2%).

Indeks volum import turut jatuh 2.3 peratus pada November 2023 berbanding bulan sebelum. Kejatuhan ini disumbangkan oleh indeks minyak galian (-15.2%), bahan mentah tidak boleh dimakan (-7.2%) dan makanan (-3.2%). **Indeks volum import pelarasan bermusim** pada November 2023 merosot 3.8 peratus daripada 197.0 mata kepada 189.4 mata (Carta 2).



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

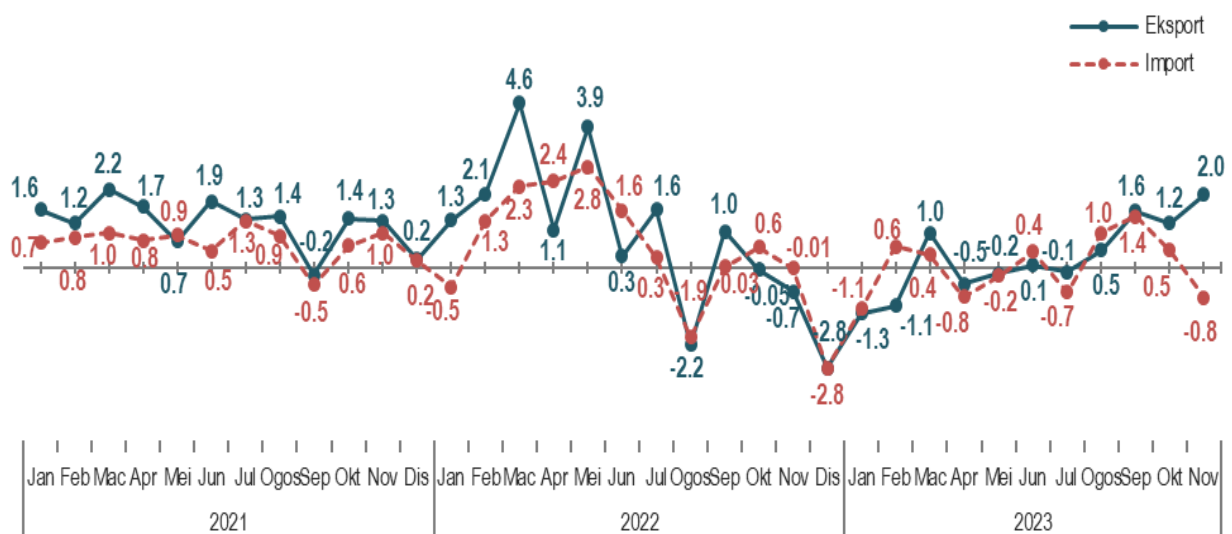
PERBANDINGAN BULAN KE BULAN



Carta 2: Indeks Volum Import - Asal & Pelarasan Musim

SIRI MASA INDEKS NILAI SEUNIT EKSPORT & IMPORT

Perbandingan bulan ke bulan, **indeks nilai seunit eksport** terus mencatatkan trend kenaikan manakala **import nilai seunit** menyusut pada November 2023. Indeks nilai seunit eksport dan import kekal berada dalam pertumbuhan tidak menentu, sejak Julai 2023.



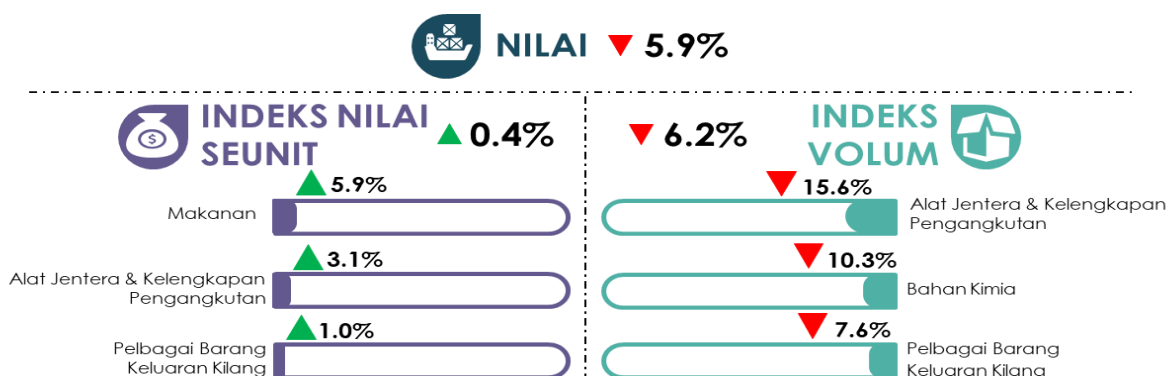
Carta 3: Peratus Perubahan Bulan ke Bulan bagi Indeks Nilai Seunit Eksport & Import Januari 2021 – November 2023

PERBANDINGAN TAHUN KE TAHUN

EKSPORT

Indeks nilai seunit eksport menunjukkan kenaikan 0.4 peratus tahun ke tahun pada November 2023. Peningkatan ini disumbangkan oleh indeks makanan (+5.9%), alat jentera & kelengkapan pengangkutan (+3.1%) dan pelbagai barang keluaran kilang (+1.0%).

Manakala, **indeks volum eksport** merosot 6.2 peratus pada November 2023. Kemerosotan ini disumbangkan oleh indeks alat jentera & kelengkapan pengangkutan (-15.6%), bahan kimia (-10.3%) dan pelbagai barang keluaran kilang (-7.6%).

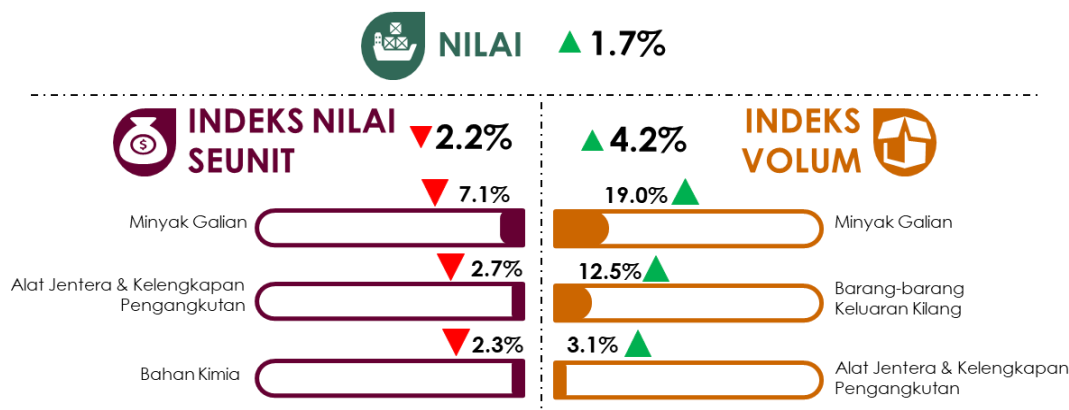


Paparan 3: Prestasi Nilai Eksport, Indeks Nilai Seunit dan Indeks Volum serta Penyumbang Utama Indeks Nilai Seunit dan Indeks Volum Eksport

IMPORT

Indeks volum import menokok 4.2 peratus pada November 2023 berbanding bulan yang sama tahun lalu kepada 192.0 mata. Pertumbuhan positif **indeks volum import** didorong oleh kenaikan indeks minyak galian (+19.0%), barang-barang keluaran kilang (+12.5%) dan alat jentera & kelengkapan pengangkutan (+3.1%).

Sebaliknya, **indeks nilai seunit import** menyusut 2.2 peratus kepada 130.2 mata pada November 2023 berbanding bulan yang sama tahun sebelumnya. Penyusutan ini disumbangkan oleh indeks minyak galian (-7.1%), alat jentera & kelengkapan pengangkutan (-2.7%) dan bahan kimia (-2.3%).

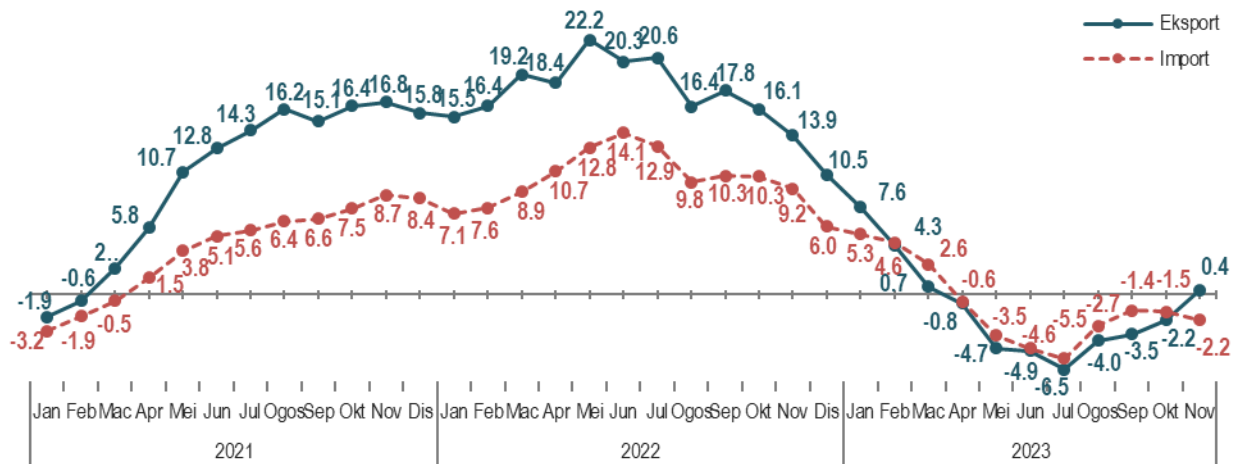


Paparan 4: Prestasi Nilai Import, Indeks Nilai Seunit dan Indeks Volum serta Penyumbang Utama Indeks Nilai Seunit dan Indeks Volum Import

PERBANDINGAN TAHUN KE TAHUN

SIRI MASA INDEKS NILAI SEUNIT EKSPORT & IMPORT

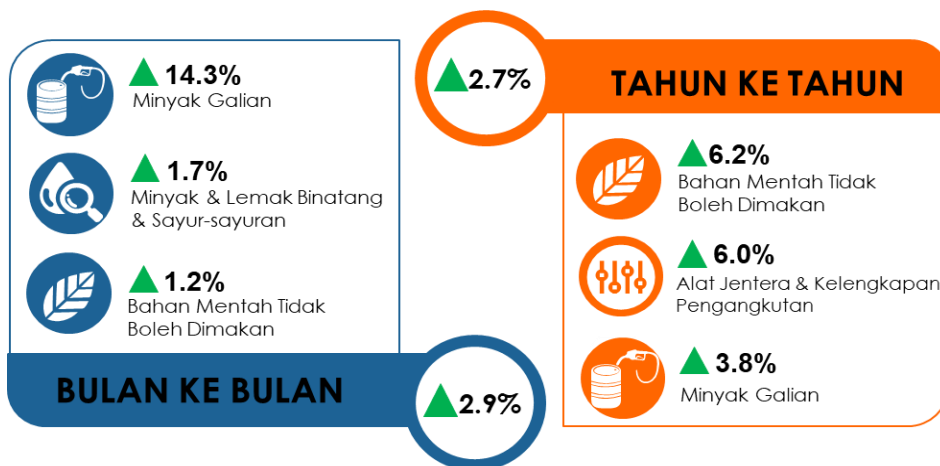
Indeks nilai seunit eksport memulih dengan menunjukkan pertumbuhan positif pada November 2023, manakala **indeks nilai seunit import** kekal berada dalam trajektori menurun. Ini merupakan peningkatan pertama bagi eksport sejak Februari 2023.



Carta 4: Peratus Perubahan Tahun ke Tahun bagi Indeks Nilai Seunit Eksport & Import Januari 2021 – November 2023

TERMA PERDAGANGAN

Terma perdagangan Malaysia meningkat 2.9 peratus kepada 114.7 mata pada November 2023 berbanding Oktober 2023. Peningkatan ini didorong oleh kenaikan indeks minyak galian (+14.3%), minyak & lemak binatang & sayur-sayuran (+1.7%) dan bahan mentah tidak boleh dimakan (+1.2%).

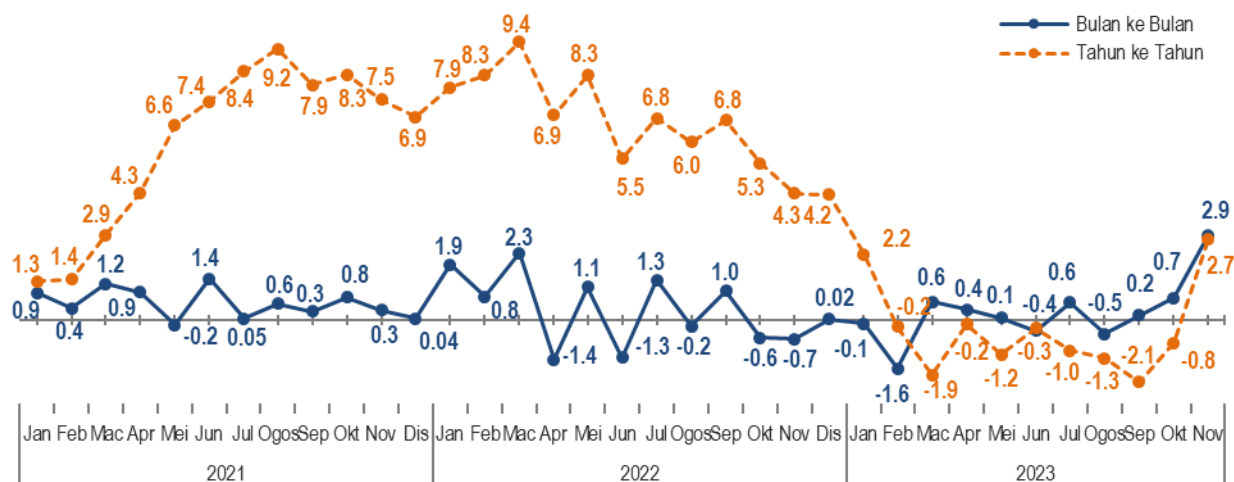


Paparan 5: Penyumbang Utama Terma Perdagangan Mengikut Bulan ke Bulan dan Tahun ke Tahun

Berasaskan tahun ke tahun, **terma perdagangan** Malaysia turut menokok 2.7 peratus daripada 111.6 mata pada November tahun lalu. Kenaikan ini disumbangkan oleh peningkatan indeks bahan mentah tidak boleh dimakan (+6.2%), alat jentera & kelengkapan pengangkutan (+6.0%) dan minyak galian (+3.8%).

SIRI MASA TERMA PERDAGANGAN

Prestasi bulan ke bulan bagi **terma perdagangan Malaysia** pada November 2023 mengekalkan pertumbuhan positif sejak Mac 2023. Pada masa yang sama, prestasi tahun ke tahun terma perdagangan turut menunjukkan pertumbuhan yang lebih baik dengan menunjukkan pertumbuhan positif buat kali pertama sejak Januari 2023.



Carta 5: Terma Perdagangan, Januari 2021 – November 2023

MALAYSIA’S TRADE PERFORMANCE

Malaysia’s total trade recorded a decline, shrank by 2.4 per cent or RM5.8 billion in November 2023 to post a value of RM231.8 billion as compared to RM237.6 billion in the same month of 2022. Along with that, the value of exports and trade surplus also experienced a drop, flatten by 5.9 per cent and 43.1 per cent respectively, year-on-year (y-o-y). Meanwhile, imports increased by 1.7 per cent or RM1.8 billion to RM109.7 billion.

In comparison to October 2023, exports, imports, total trade and trade surplus recorded negative growth of 3.2 per cent, 3.1 per cent, 3.1 per cent and 3.8 per cent, respectively. The performance of exports, imports and total trade also recorded a fall for the period of January to November 2023 as compared to the same period of the preceding year. Exports shrank 7.8 per cent to RM1.3 trillion while imports decreased to RM1.1 trillion (-7.1%). Concurrently, total trade decreased by 7.5 per cent to RM2.4 trillion, while trade surplus was valued at RM202.5 billion, edged down by 11.3 per cent.

MONTH-ON-MONTH COMPARISON

EXPORTS

The **export unit value index** increased by 2.0 per cent in November 2023 on a month-on-month (m-o-m) comparison. The increment was led by the index of mineral fuels (+11.0%), inedible crude materials (+1.1%) and food (+0.5%).

At the same time, **export volume index** decreased by 5.1 per cent in the same month which was attributed from the decline in the index of machinery & transport equipment (-7.4%), mineral fuels (-5.1%) and miscellaneous manufactured articles (-5.0%). **The seasonally adjusted export volume index** increased marginally 0.05 per cent to remain at 155.8 points (Chart 1).

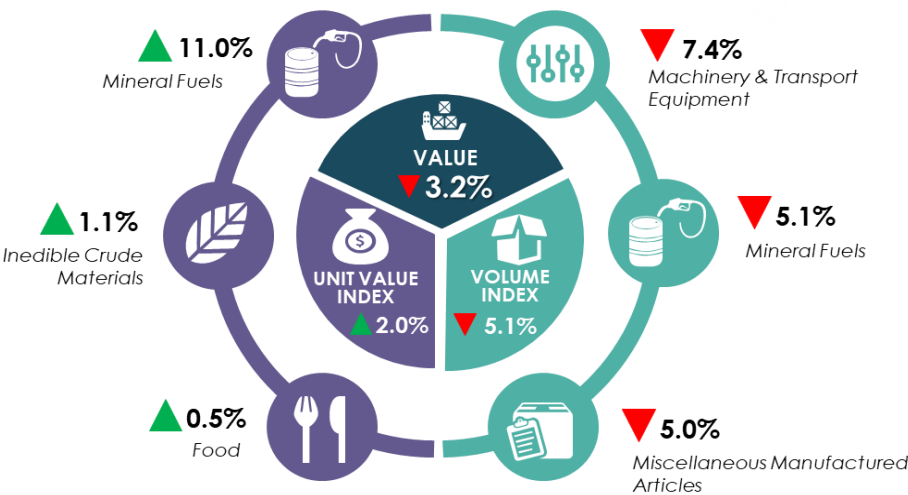


Exhibit 1: Export Value, Unit Value Index and Volume Index Performances and Main Contributors of Export Unit Value and Volume Indices

MONTH-ON-MONTH COMPARISON

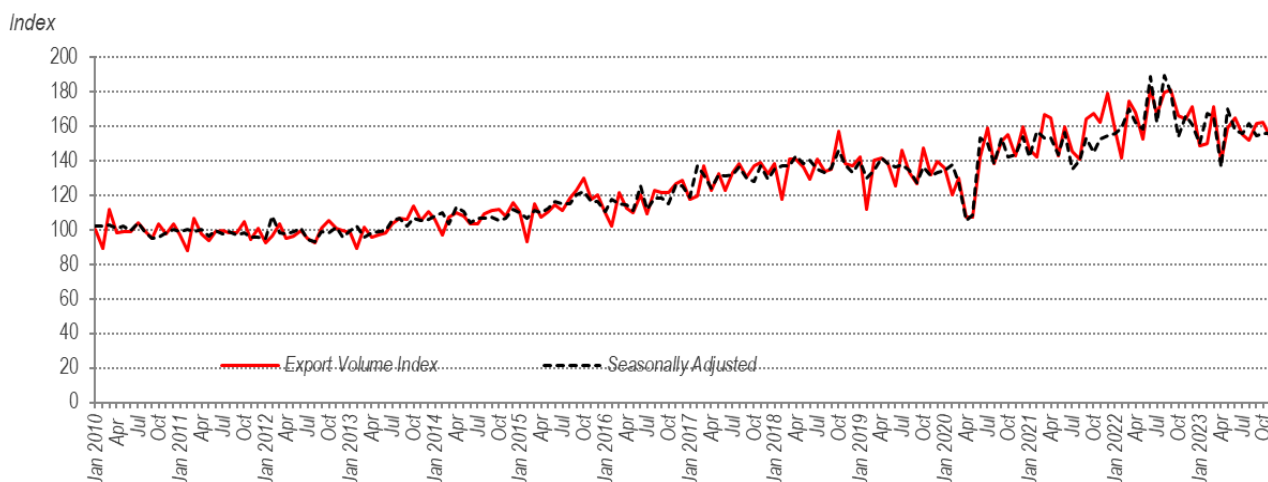


Chart 1: Export Volume Indices - Actual & Seasonally Adjusted

IMPORTS

The **import unit value index** shrank by 0.8 per cent in November 2023, contributed by the decrease in the index of mineral fuels (-2.9%), machinery & transport equipment (-0.9%) and chemicals (-0.2%).

The **import volume index** also slipped by 2.3 per cent in November 2023 as compared to the previous month. The decrement was attributed from the index of mineral fuels (-15.2%), inedible crude materials (-7.2%) and food (-3.2%). The **seasonally adjusted import volume index** in November 2023 declined by 3.8 per cent from 197.0 points to 189.4 points (**Chart 2**).

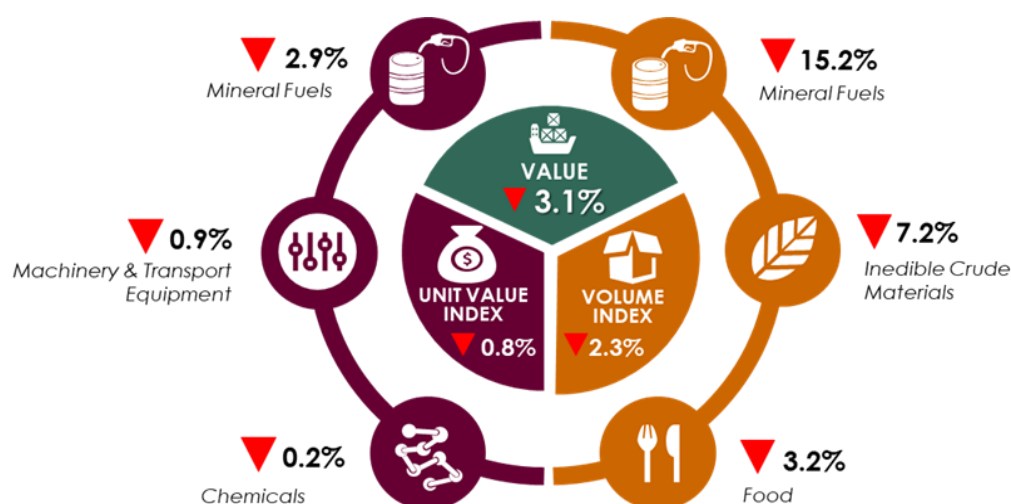


Exhibit 2: Import Value, Unit Value Index and Volume Index Performances and Main Contributors of Import Unit Value and Volume Indices

MONTH-ON-MONTH COMPARISON

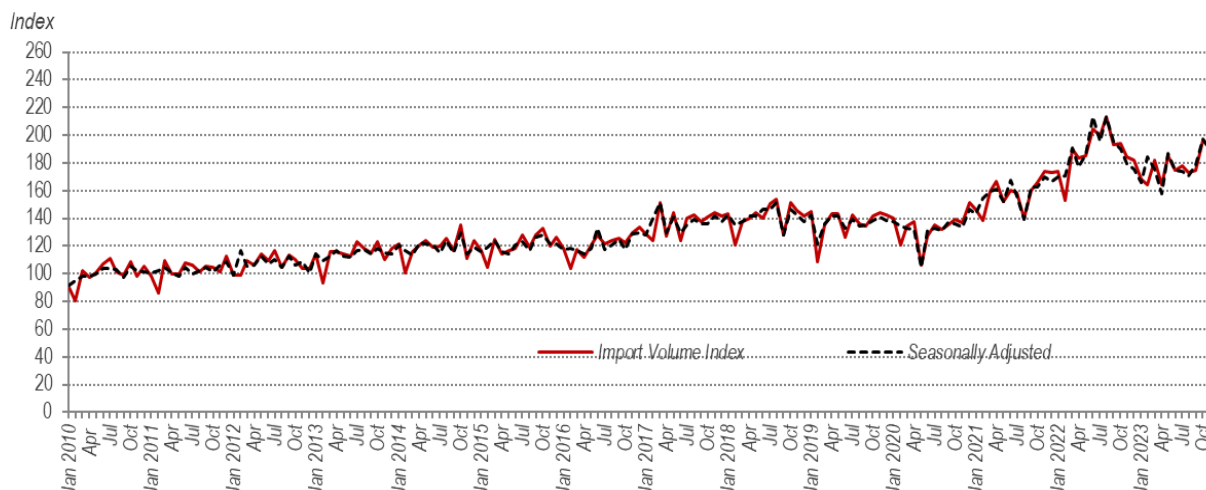
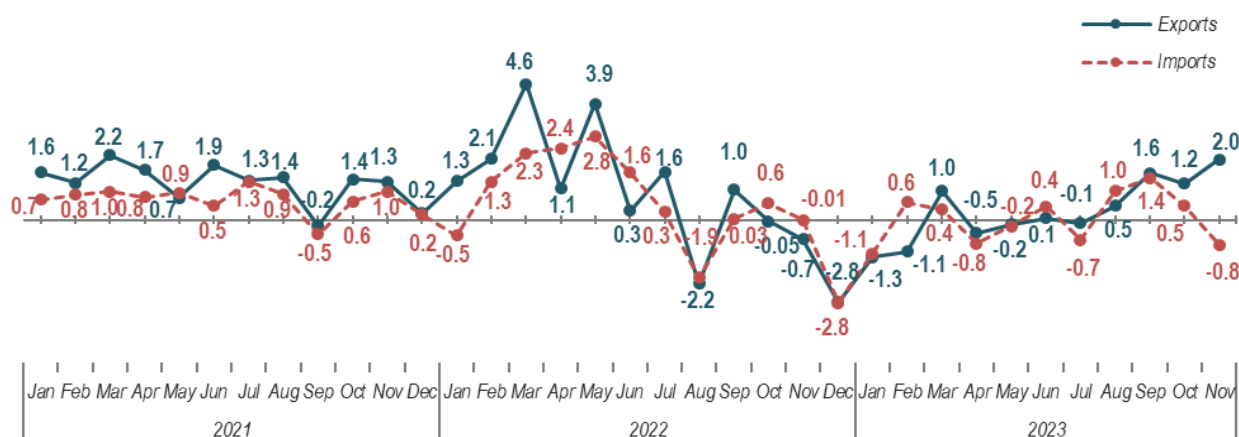


Chart 2: Import Volume Indices - Actual & Seasonally Adjusted

TIME-SERIES OF EXPORT & IMPORT UNIT VALUE INDICES

On a monthly basis, the performance of the **export unit value index** continued to record an upward trend, while import unit value index fell in November 2023. The export and import unit value indices were on their respective bumpy ride since July 2023.



**Chart 3: Month-on-Month Percentage Change of Export & Import Unit Value Indices
January 2021 – November 2023**

YEAR-ON-YEAR COMPARISON

EXPORTS

The **export unit value index** showed an increase of 0.4 per cent y-o-y in November 2023. The increment was led by the index of food (+5.9%), machinery & transport equipment (+3.1%) and miscellaneous manufactured articles (+1.0%).

Meanwhile, the **export volume index** fell by 6.2 per cent in November 2023. The deterioration was attributed from the index of machinery & transport equipment (-15.6%), chemicals (-10.3%) and miscellaneous manufactured articles (-7.6%).

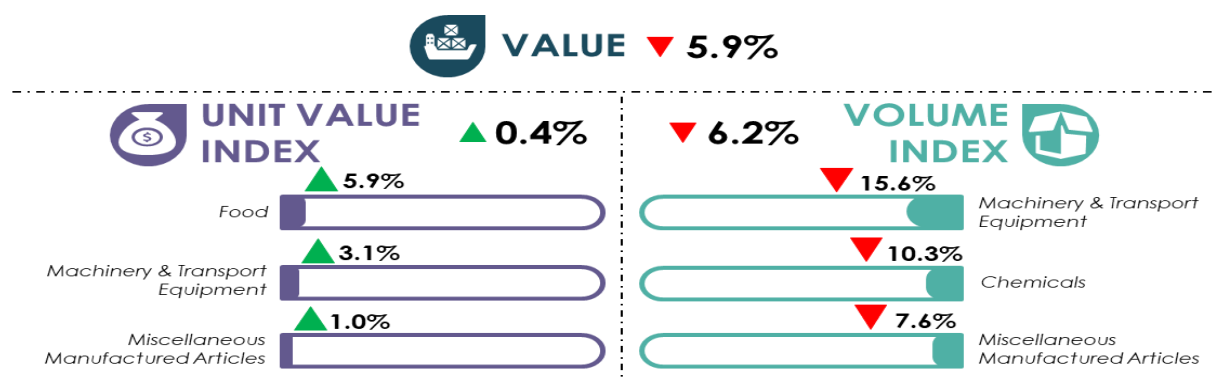


Exhibit 3: Export Value, Unit Value Index and Volume Index Performances and Main Contributors of Export Unit Value and Volume Indices

IMPORTS

The **import volume index** rose by 4.2 per cent in November 2023 as compared to the same month of the previous year to 192.0 points. The positive growth in the **import volume index** was driven by the increase in the index of mineral fuels (+19.0%), manufactured goods (+12.5%) and machinery & transport equipment (+3.1%).

Contrary, **import unit value index** dropped 2.2 per cent to 130.2 points in November 2023 as compared to the same month of the previous year. The decline was contributed by the decrement in the index of mineral fuels (-7.1%), machinery & transport equipment (-2.7%) and chemicals (-2.3%).

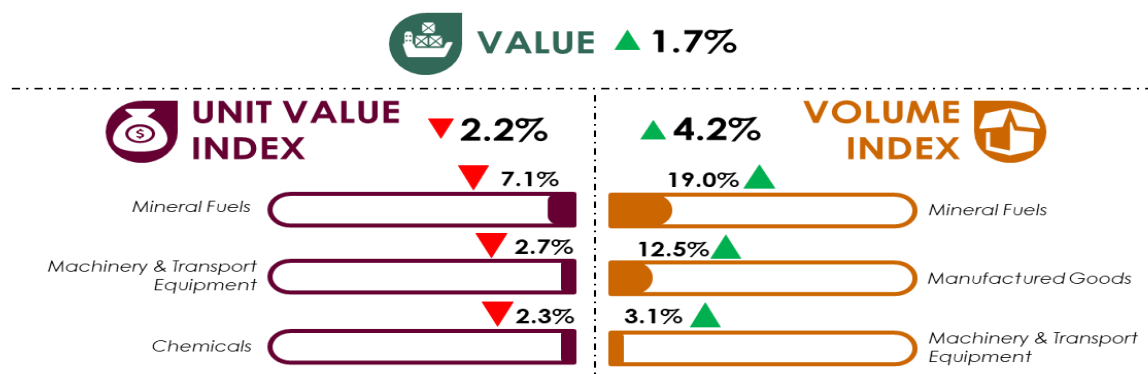


Exhibit 4: Import Value, Unit Value Index and Volume Index Performances and Main Contributors of Import Unit Value and Volume Indices

YEAR-ON-YEAR COMPARISON

TIME-SERIES OF EXPORT & IMPORT UNIT VALUE INDICES

The **export unit value index** rebounded to a positive growth in November 2023 while the **import unit value index** remained on a downward trajectory. This was the first increase for exports since February 2023.

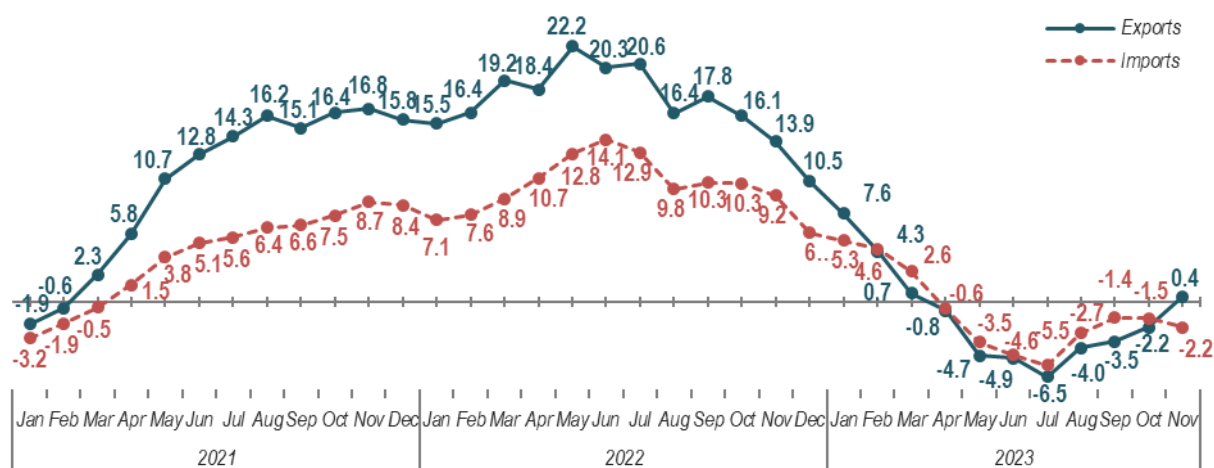


Chart 4: Year-on-Year Percentage Change of Export & Import Unit Value Indices
January 2021 – November 2023

TERMS OF TRADE

Malaysia's **terms of trade** rose 2.9 per cent to 114.7 points in November 2023 as compared to October 2023. The increment was driven by the increase in the index of mineral fuels (+14.3%), animal & vegetable oils & fats (+1.7%) and inedible crude materials (+1.2%).

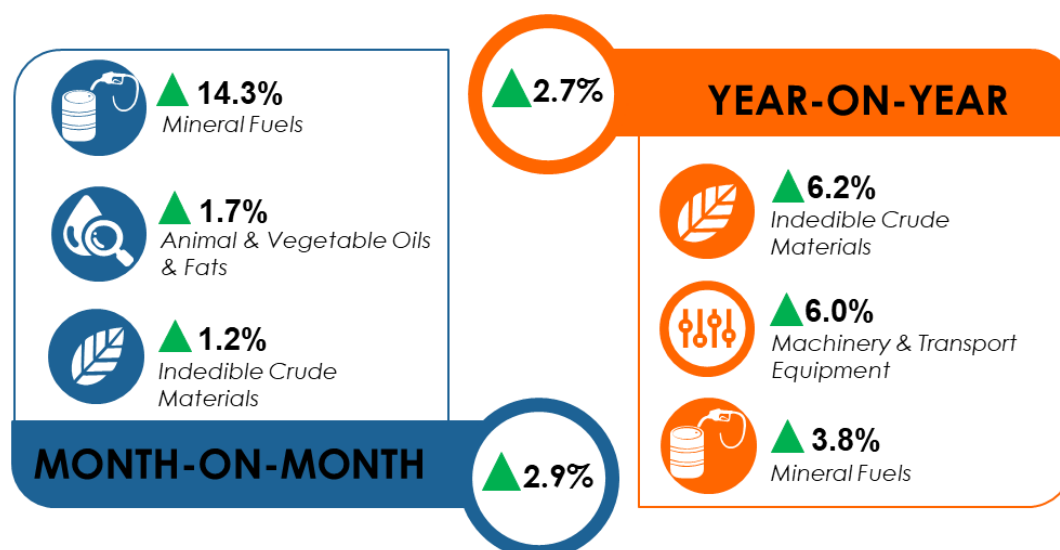


Exhibit 5: Main Contributors of Terms of Trade based Month-on-Month and Year-on-Year

For y-o-y comparison, Malaysia's **terms of trade** also edged up by 2.7 per cent from 111.6 points in November of previous year. This was driven by the increase in the index of inedible crude materials (+6.2%), machinery & transport equipment (+6.0%) and mineral fuels (+3.8%).

TIME-SERIES OF TERMS OF TRADE

The m-o-m performance of **Malaysia's terms of trade** in November 2023 maintained a positive growth since March 2023. At the same time, the y-o-y growth of terms of trade showed a better performance with an increase for the first time since January 2023.

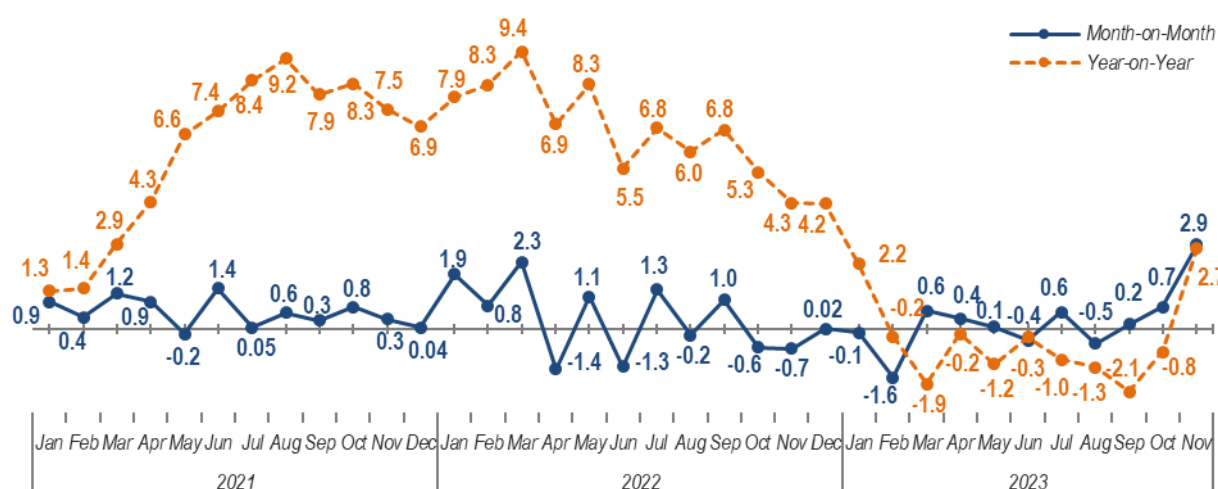
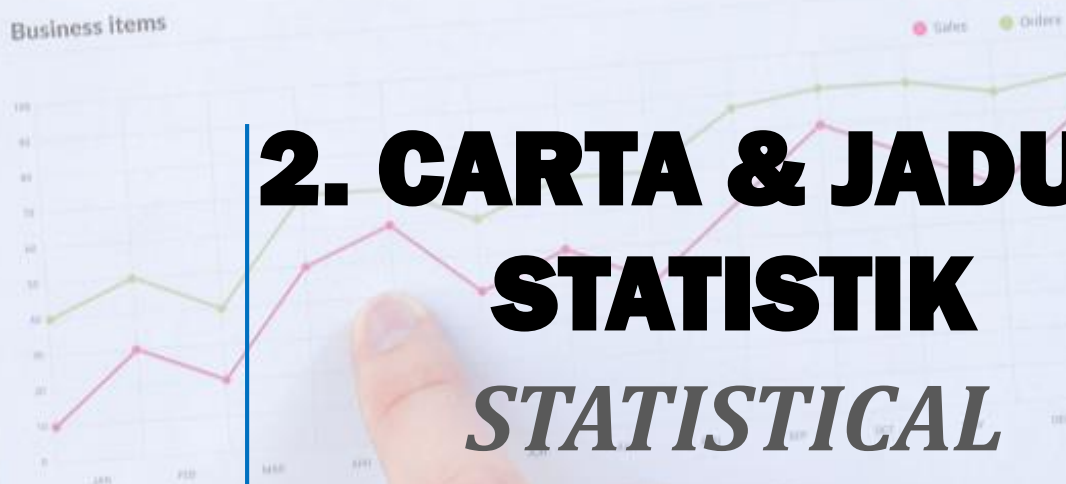


Chart 5: Terms of Trade, January 2021 – November 2023

Our company

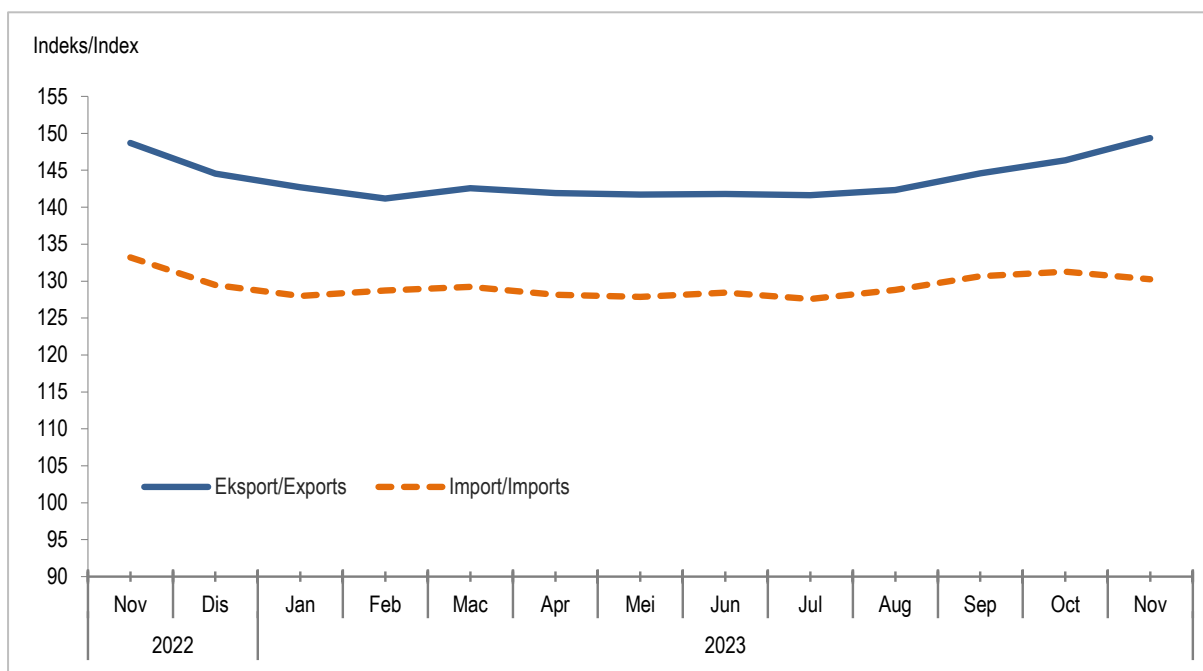


Business Items

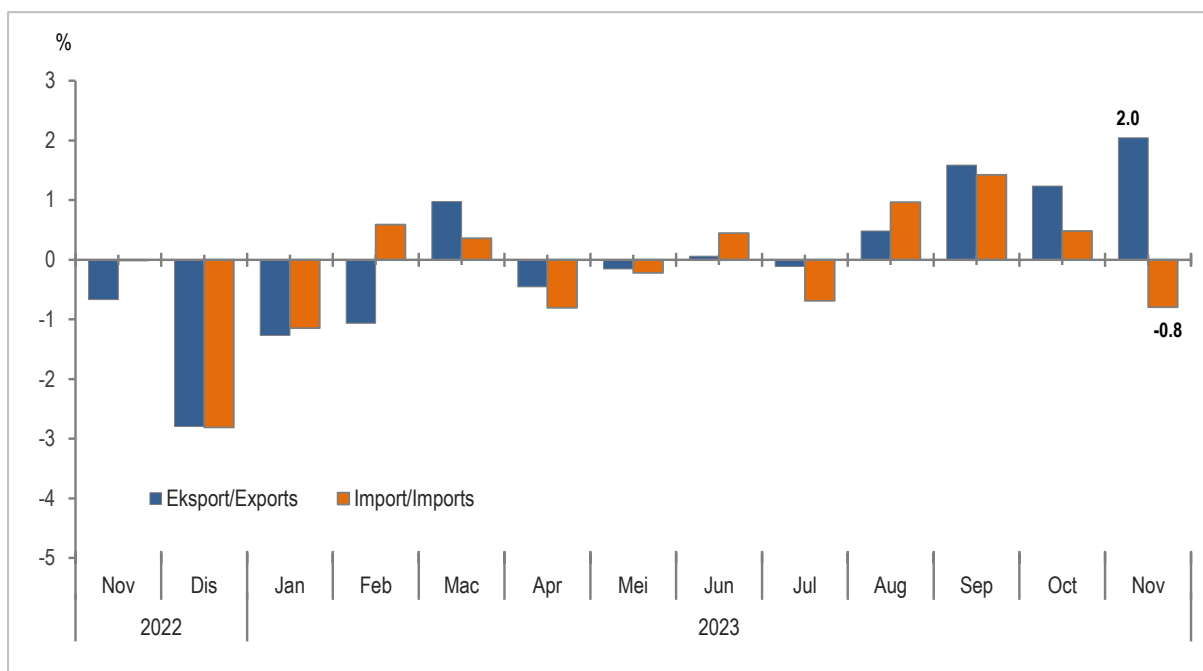


2. CARTA & JADUAL STATISTIK *STATISTICAL TABLES & CHARTS*

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



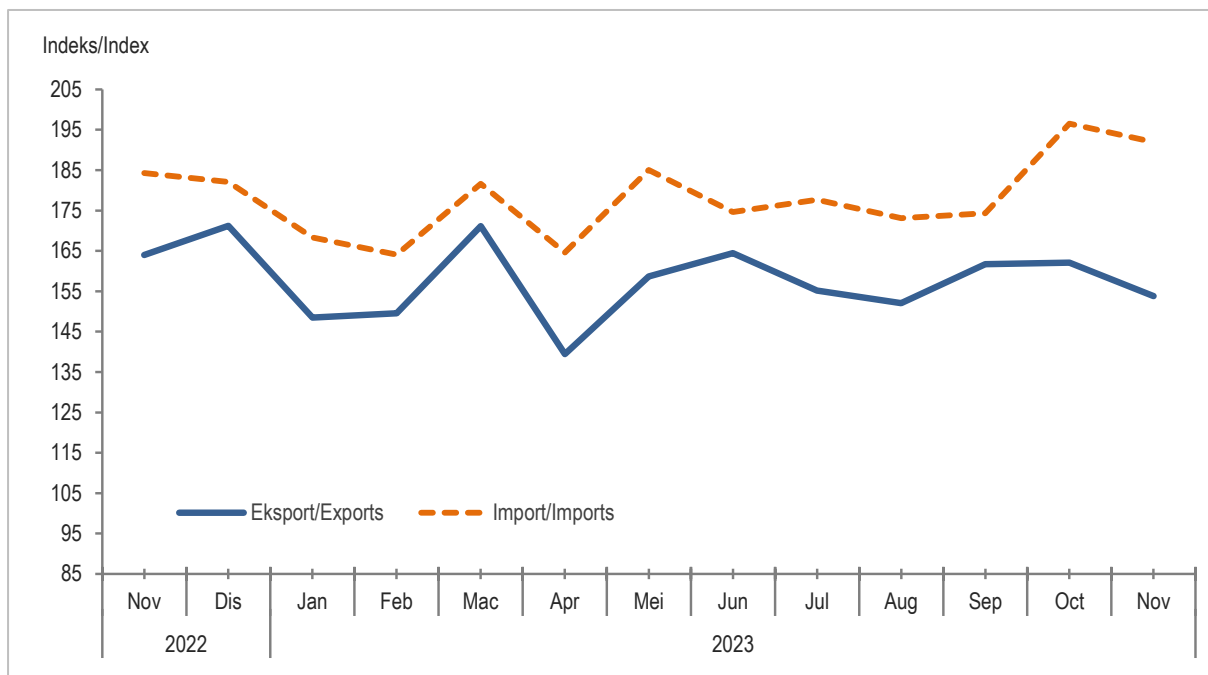
Carta 1.2: Peratus Perubahan Bulan ke Bulan Eksport dan Import Indeks Nilai seunit
 Chart 1.2: Month-on-Month Percentage Change in Export and Import Unit Value Index



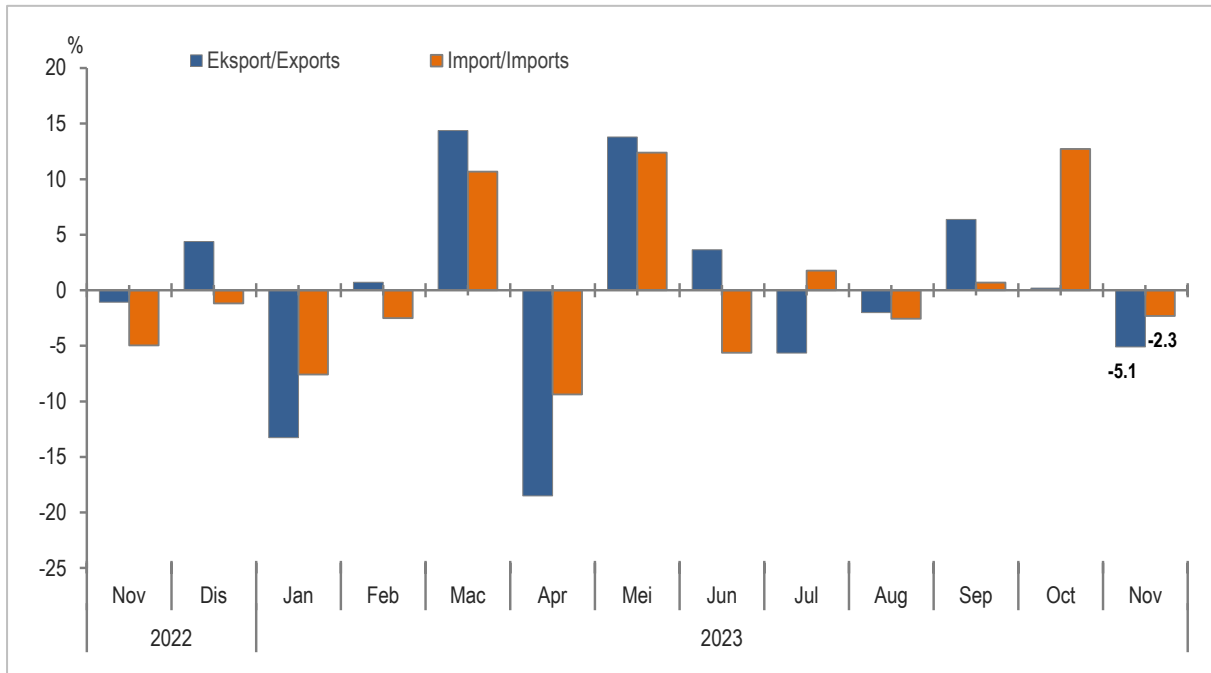
Carta 1.3: Peratus Perubahan Tahun Ke Tahun Indeks Nilai Seunit Eksport dan Import
 Chart 1.3: Year-on-Year Percentage Change in Export and Import Unit Value Index



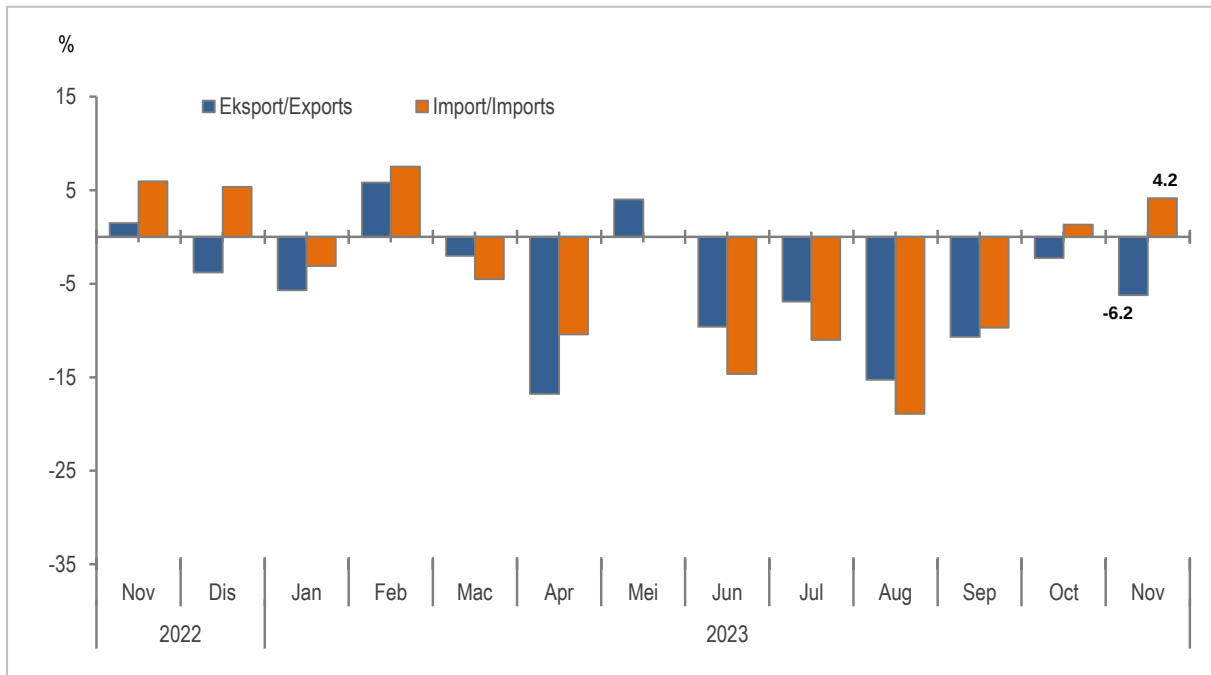
Carta 2.1: Indeks Volum Eksport dan Import
 Chart 2.1: Export and Import Volume Indices



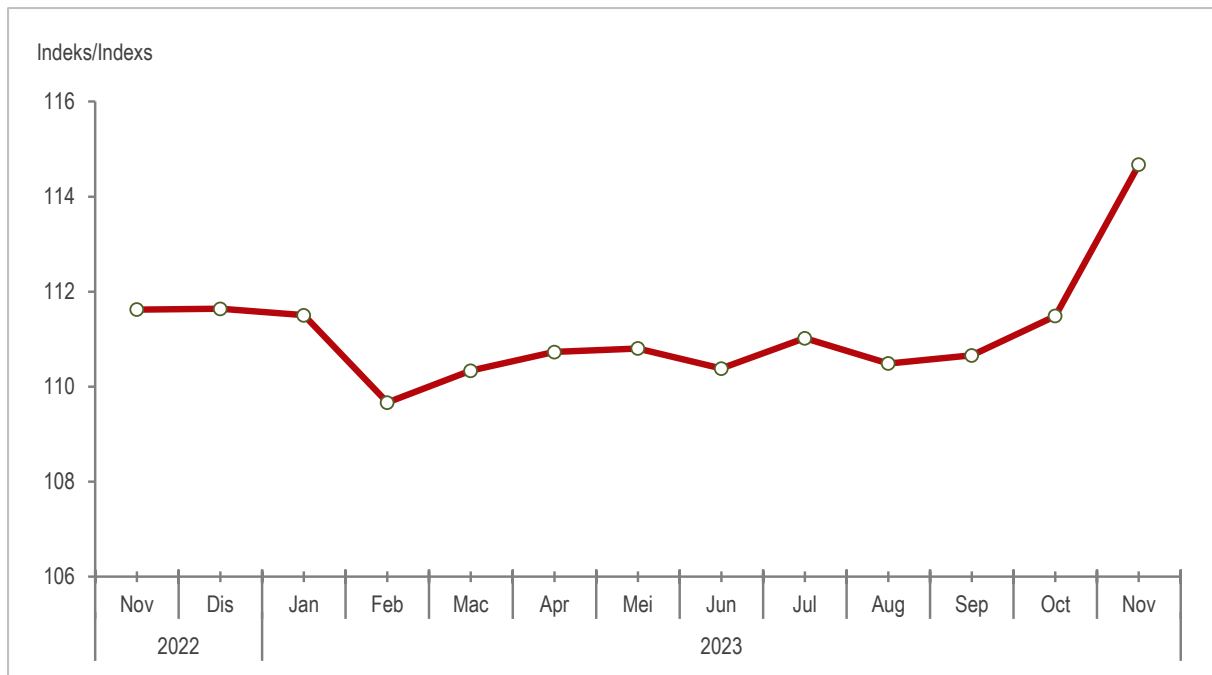
Carta 2.2: Peratus Perubahan Bulan ke Bulan Indeks Volum Eksport dan Import
 Chart 2.2: Month-on-Month Percentage Change Export and Import Volume Index



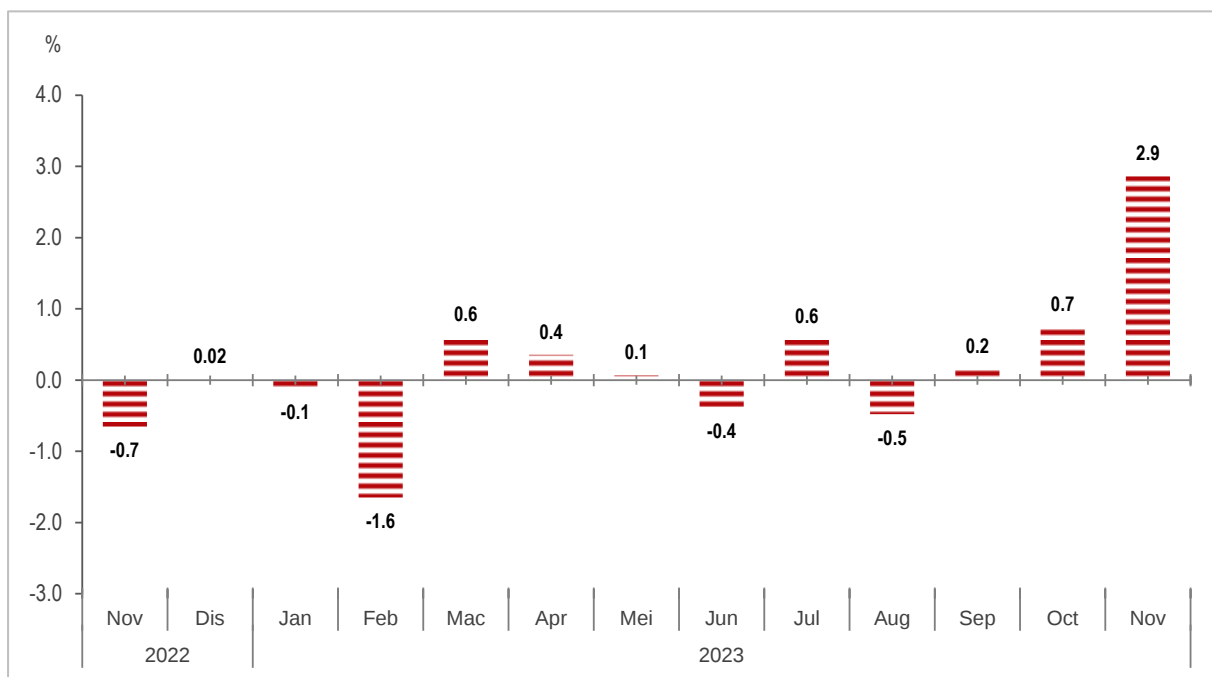
Carta 2.3: Peratus Perubahan Tahun ke Tahun Indeks Volum Eksport dan Import
 Chart 2.3: Year-on-Year Percentage Change in Export and Import Volume Index



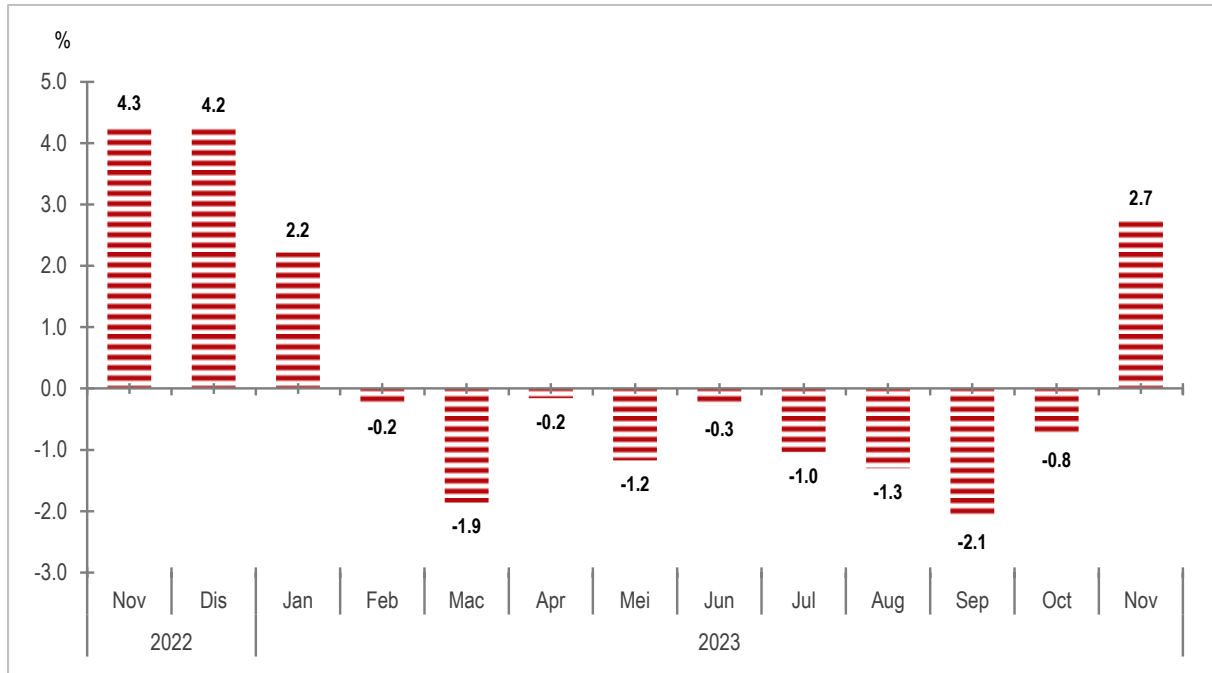
Carta 3.1: Indeks Terma Perdagangan
 Chart 3.1: Terms of Trade Index



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 MAKANAN FOOD	1 MINUMAN DAN TEBAKAU 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		
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		
2021			NOV	NOV	130.6	158.7	155.6	91.1	137.4	174.5	169.1	108.5	117.5	132.5	208.2
			DIS	DEC	130.9	159.4	156.7	91.6	133.1	180.4	170.5	109.1	118.4	132.6	231.5
2022			JAN	JAN	132.6	159.6	156.8	91.6	135.9	186.5	171.7	110.0	120.0	132.5	229.8
			FEB	FEB	135.3	160.1	157.0	91.7	146.8	190.6	172.7	110.8	120.8	132.2	242.4
			MAC	MAR	141.5	160.3	157.5	92.1	171.8	203.7	174.5	111.4	122.1	131.9	285.4
			APR	APR	143.0	161.0	157.7	92.3	168.2	219.2	176.6	112.4	123.9	132.5	283.0
			MEI	MAY	148.6	162.8	157.8	93.1	184.4	232.4	178.0	113.1	126.9	133.7	348.6
			JUN	JUN	149.1	163.7	158.0	92.9	184.0	226.6	178.5	112.9	128.7	134.2	382.5
			JUL	JUL	151.5	164.7	159.8	93.4	196.7	223.4	178.5	112.6	129.8	134.7	333.6
			OGOS	AUG	148.3	166.0	159.8	93.6	193.7	182.2	178.0	112.0	129.9	134.7	378.9
			SEP	SEP	149.8	166.2	161.9	93.5	206.4	162.7	178.3	111.7	131.4	134.9	361.4
			OKT	OCT	149.7	167.0	162.3	92.9	199.4	154.1	178.7	112.1	135.2	134.4	422.2
			NOV	NOV	148.7	168.2	163.0	91.6	198.3	143.6	178.8	112.3	135.1	134.6	398.7
			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
			FEB	FEB	141.2	168.8	164.4	90.5	164.6	137.4	176.7	111.1	133.3	132.7	437.1
			MAC	MAR	142.6	170.6	164.6	91.3	161.7	141.8	178.5	111.4	135.2	133.7	583.5
			APR	APR	141.9	171.6	164.9	92.1	154.7	141.3	178.3	111.0	136.9	134.2	540.1
			MEI	MAY	141.7	172.6	165.8	92.7	154.6	138.6	178.4	111.8	137.1	134.1	462.4
			JUN	JUN	141.8	175.1	166.2	93.9	150.0	133.2	178.3	112.3	138.8	135.0	577.1
			JUL	JUL	141.6	175.2	166.8	94.7	149.7	127.5	177.3	112.2	139.7	136.9	496.9
			OGOS	AUG	142.3	175.6	166.9	94.1	157.2	127.0	176.2	111.6	138.6	135.2	548.3
			SEP	SEP	144.6	176.4	167.3	93.4	162.8	130.2	178.1	111.4	140.0	136.6	614.9
			OKT	OCT	146.4	177.3	167.7	93.4	172.4	128.6	178.7	111.9	139.9	136.1	666.7
			NOV ^p	NOV ^p	149.3	178.2	167.9	94.4	191.3	126.7	178.7	111.4	139.3	136.0	668.3

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 TEBAKAU 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
2021	NOV	NOV	1.3	0.2	0.6	0.0	5.4	1.1	0.8	-0.2	0.4	0.1	2.4
	DIS	DEC	0.2	0.4	0.7	0.6	-3.2	3.4	0.8	0.5	0.8	0.1	11.1
2022	JAN	JAN	1.3	0.1	0.1	0.0	2.1	3.3	0.7	0.9	1.3	-0.1	-0.7
	FEB	FEB	2.1	0.3	0.1	0.1	8.0	2.2	0.6	0.6	0.7	-0.2	5.5
	MAC	MAR	4.6	0.1	0.3	0.4	17.1	6.9	1.0	0.6	1.1	-0.2	17.7
	APR	APR	1.1	0.5	0.1	0.2	-2.1	7.6	1.2	0.9	1.5	0.4	-0.8
	MEI	MAY	3.9	1.1	0.0	0.9	9.6	6.0	0.8	0.6	2.4	0.8	23.2
	JUN	JUN	0.3	0.5	0.2	-0.2	-0.2	-2.5	0.3	-0.2	1.4	0.4	9.7
	JUL	JUL	1.6	0.6	1.1	0.4	6.9	-1.4	0.0	-0.2	0.8	0.4	-12.8
	OGOS	AUG	-2.2	0.8	0.0	0.2	-1.5	-18.4	-0.3	-0.6	0.1	0.0	13.6
	SEP	SEP	1.0	0.1	1.3	-0.1	6.6	-10.7	0.2	-0.3	1.1	0.2	-4.6
	OKT	OCT	0.0	0.5	0.2	-0.6	-3.4	-5.3	0.2	0.3	2.9	-0.4	16.8
	NOV	NOV	-0.7	0.7	0.4	-1.5	-0.6	-6.8	0.1	0.2	-0.1	0.2	-5.6
	DIS	DEC	-2.8	0.2	0.1	-0.4	-8.6	-1.9	-0.6	-0.8	-1.3	-1.1	10.2
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 ^p	NOV ^p	2.0	0.5	0.1	1.1	11.0	-1.5	0.01	-0.4	-0.4	-0.1	0.2

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 MAKANAN FOOD	1 MINUMAN DAN TEBBAKAU 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 PENGANGKUTA N 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
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
8	2021	NOV	NOV	16.8	3.3	4.4	7.1	80.8	50.4	8.3	5.8	3.3	1.7	24.0
		DIS	DEC	15.8	3.5	4.9	6.8	66.7	44.3	8.5	5.7	4.8	1.9	33.5
	2022	JAN	JAN	15.5	3.3	4.7	6.5	56.8	40.2	8.4	6.2	6.5	1.5	35.3
		FEB	FEB	16.4	3.2	4.4	5.0	63.6	36.7	8.4	6.2	6.7	1.1	39.3
		MAC	MAR	19.2	3.0	4.4	3.8	76.9	40.6	8.4	6.0	6.8	0.3	58.7
		APR	APR	18.4	3.0	4.1	2.9	65.4	42.6	8.8	6.1	7.7	0.3	54.7
		MEI	MAY	22.2	3.6	3.8	3.5	79.0	46.6	9.2	6.2	10.1	0.7	89.4
		JUN	JUN	20.3	3.8	3.7	2.9	66.5	38.1	9.1	5.1	10.8	1.1	103.9
		JUL	JUL	20.6	4.2	4.8	3.0	66.8	39.9	8.8	4.4	10.4	1.4	76.2
		OGOS	AUG	16.4	4.9	4.1	2.8	56.0	12.6	7.5	3.0	9.9	1.1	93.6
		SEP	SEP	17.8	5.0	5.0	2.6	68.2	-2.6	7.3	2.9	12.0	1.5	85.0
		OKT	OCT	16.1	5.4	5.0	2.1	53.0	-10.7	6.5	3.1	15.5	1.4	107.6
		NOV	NOV	13.9	6.0	4.7	0.5	44.3	-17.7	5.7	3.5	14.9	1.6	91.5
		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
		FEB	FEB	4.3	5.4	4.7	-1.3	12.2	-27.9	2.3	0.3	10.3	0.4	80.3
		MAC	MAR	0.7	6.4	4.5	-0.9	-5.9	-30.4	2.3	0.0	10.7	1.3	104.5
		APR	APR	-0.8	6.6	4.5	-0.2	-8.0	-35.5	1.0	-1.3	10.5	1.3	90.9
		MEI	MAY	-4.7	6.0	5.1	-0.4	-16.2	-40.4	0.2	-1.1	8.0	0.3	32.6
		JUN	JUN	-4.9	7.0	5.2	1.1	-18.5	-41.2	-0.1	-0.5	7.8	0.6	50.9
		JUL	JUL	-6.5	6.4	4.4	1.5	-23.9	-42.9	-0.7	-0.4	7.6	1.6	49.0
		OGOS	AUG	-4.0	5.8	4.4	0.6	-18.9	-30.3	-1.0	-0.4	6.7	0.4	44.7
		SEP	SEP	-3.5	6.1	3.3	-0.1	-21.2	-20.0	-0.1	-0.3	6.6	1.3	70.1
		OKT	OCT	-2.2	6.2	3.4	0.5	-13.6	-16.5	0.0	-0.2	3.5	1.3	57.9
		NOV ^p	NOV ^p	0.4	5.9	3.0	3.1	-3.5	-11.8	-0.1	-0.8	3.1	1.0	67.6

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 MAKANAN FOOD	1 MINUMAN DAN TEBBAKAU 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			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													
2021	NOV	NOV	162.2	121.6	63.3	173.8	130.4	104.4	173.6	241.1	168.9	204.2	65.0
	DIS	DEC	178.8	128.3	78.6	175.6	118.9	114.4	189.8	238.6	204.2	219.5	58.1
2022	JAN	JAN	157.5	111.9	57.4	173.5	105.9	84.8	166.8	243.9	179.3	185.9	64.6
	FEB	FEB	141.3	102.1	49.7	157.9	105.5	75.8	174.0	199.4	157.3	165.4	54.2
	MAC	MAR	174.6	125.2	61.3	208.4	126.6	95.7	185.0	230.1	208.4	207.6	93.1
	APR	APR	167.6	126.9	66.9	217.3	119.4	84.3	197.7	273.8	186.2	208.0	65.3
	MEI	MAY	152.5	108.6	52.2	138.8	131.7	88.1	168.0	203.6	173.7	178.0	53.6
	JUN	JUN	181.9	125.3	50.7	172.1	174.8	108.5	182.9	230.1	197.4	234.3	52.5
	JUL	JUL	166.7	123.5	56.9	200.5	169.7	87.7	174.2	220.2	177.6	198.1	46.2
	OGOS	AUG	179.5	128.2	65.8	186.2	182.8	103.8	172.1	219.5	192.3	218.6	52.2
	SEP	SEP	181.1	122.4	58.5	175.3	155.3	118.4	176.1	214.5	209.8	215.5	47.8
	OKT	OCT	165.8	123.2	62.9	150.1	168.3	99.9	165.8	201.2	179.9	177.1	50.2
	NOV	NOV	164.0	128.3	77.4	168.0	128.5	110.5	170.8	194.9	189.1	191.2	59.3
	DIS	DEC	171.2	128.4	75.7	172.6	130.0	147.5	166.3	207.5	193.4	199.9	54.5
2023	JAN	JAN	148.5	97.7	62.0	164.9	144.1	87.8	141.4	166.0	167.1	153.1	62.6
	FEB	FEB	149.6	112.2	57.5	162.6	145.3	90.8	151.1	193.2	160.1	158.8	43.0
	MAC	MAR	171.1	126.8	84.4	186.7	156.0	119.5	164.7	219.0	183.0	195.9	60.8
	APR	APR	139.4	101.4	59.4	132.6	129.2	91.4	125.7	195.4	153.2	138.7	48.9
	MEI	MAY	158.6	120.8	69.5	166.0	167.2	92.3	152.6	198.4	165.4	172.8	58.8
	JUN	JUN	164.4	117.7	62.0	175.6	143.2	94.8	138.0	219.4	186.2	177.3	54.4
	JUL	JUL	155.1	117.4	63.0	182.1	123.4	101.5	144.3	203.9	172.2	176.7	37.3
	OGOS	AUG	152.0	121.4	66.9	160.3	148.7	101.5	149.9	210.2	153.5	178.9	49.6
	SEP	SEP	161.7	124.1	66.3	150.4	128.2	108.6	149.2	197.2	185.7	183.7	47.0
	OKT	OCT	162.1	129.7	64.6	171.3	146.5	122.2	156.0	205.9	172.3	185.9	56.1
	NOV ^p	NOV ^p	153.8	133.8	69.9	180.9	138.9	115.1	153.2	212.9	159.6	176.7	50.8

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 TEBBAKAU 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
2021	NOV	NOV	-2.9	3.6	7.6	-4.0	-2.7	7.5	-1.0	-11.9	-4.3	5.1	1.5
	DIS	DEC	10.2	5.5	24.2	1.0	-8.8	9.5	9.3	-1.0	20.9	7.5	-10.7
2022	JAN	JAN	-11.9	-12.8	-27.0	-1.2	-11.0	-25.8	-12.1	2.2	-12.2	-15.3	11.2
	FEB	FEB	-10.2	-8.7	-13.4	-9.0	-0.4	-10.6	4.3	-18.2	-12.3	-11.0	-16.2
	MAC	MAR	23.6	22.6	23.4	32.0	20.0	26.2	6.4	15.4	32.5	25.6	71.9
	APR	APR	-4.1	1.4	9.0	4.3	-5.7	-12.0	6.9	19.0	-10.6	0.2	-29.9
	MEI	MAY	-9.0	-14.4	-21.9	-36.1	10.3	4.6	-15.0	-25.6	-6.7	-14.4	-17.9
	JUN	JUN	19.3	15.3	-3.0	23.9	32.8	23.1	8.9	13.0	13.6	31.6	-2.0
	JUL	JUL	-8.4	-1.4	12.3	16.5	-2.9	-19.2	-4.7	-4.3	-10.1	-15.5	-12.0
	OGOS	AUG	7.7	3.8	15.7	-7.1	7.7	18.4	-1.2	-0.3	8.3	10.3	12.9
	SEP	SEP	0.9	-4.5	-11.2	-5.8	-15.0	14.0	2.3	-2.3	9.1	-1.4	-8.4
	OKT	OCT	-8.5	0.6	7.6	-14.4	8.4	-15.6	-5.8	-6.2	-14.3	-17.8	5.1
	NOV	NOV	-1.1	4.2	23.0	12.0	-23.7	10.6	3.0	-3.1	5.1	7.9	18.1
	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	-13.3	-23.9	-18.1	-4.4	10.9	-40.4	-15.0	-20.0	-13.6	-23.4
FEB		FEB	0.7	14.8	-7.3	-1.4	0.8	3.4	6.9	16.4	-4.2	3.7	-31.3
MAC		MAR	14.4	13.0	46.9	14.8	7.4	31.7	9.0	13.4	14.3	23.3	41.6
APR		APR	-18.5	-20.1	-29.6	-29.0	-17.2	-23.5	-23.7	-10.8	-16.3	-29.2	-19.7
MEI		MAY	13.8	19.2	17.0	25.2	29.5	0.9	21.4	1.5	7.9	24.6	20.4
JUN		JUN	3.7	-2.5	-10.9	5.8	-14.4	2.7	-9.5	10.6	12.6	2.6	-7.5
JUL		JUL	-5.7	-0.3	1.7	3.7	-13.9	7.0	4.6	-7.0	-7.5	-0.4	-31.4
OGOS		AUG	-2.0	3.4	6.2	-12.0	20.6	0.0	3.9	3.1	-10.9	1.3	33.0
SEP		SEP	6.4	2.2	-0.9	-6.2	-13.8	7.0	-0.5	-6.2	21.0	2.7	-5.4
OKT		OCT	0.2	4.5	-2.6	13.9	14.3	12.6	4.5	4.4	-7.2	1.2	19.5
NOV ^p		NOV ^p	-5.1	3.2	8.3	5.6	-5.1	-5.8	-1.8	3.4	-7.4	-5.0	-9.4

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 MAKANAN FOOD	1 MINUMAN DAN TEBBAKAU 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				-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
11	2021	NOV	NOV	13.9	24.7	4.6	7.3	3.8	30.1	39.6	51.5	16.1	-3.2	72.5
		DIS	DEC	12.1	21.0	-8.8	4.1	-19.1	-4.4	37.2	26.6	29.2	-1.9	3.3
	2022	JAN	JAN	7.2	11.2	-8.7	9.6	-10.4	41.1	29.5	41.4	13.2	-15.9	26.2
		FEB	FEB	-0.5	2.2	-0.8	-16.4	-26.9	12.3	25.4	19.9	14.8	-24.6	4.8
		MAC	MAR	4.9	8.6	-22.4	9.6	12.4	8.7	7.7	5.2	21.3	-20.0	56.2
		APR	APR	1.9	22.1	0.5	24.2	-30.2	-5.8	31.6	33.3	16.9	-18.1	-14.9
		MEI	MAY	6.9	12.6	5.5	-2.7	-0.6	3.9	18.8	2.0	28.0	-19.3	-1.3
		JUN	JUN	13.9	18.0	22.1	33.6	17.8	8.9	-0.3	18.3	27.0	-2.4	-18.0
		JUL	JUL	14.6	16.1	50.8	53.2	10.9	-9.3	11.4	28.9	23.7	6.9	-15.4
		OGOS	AUG	27.5	16.8	16.7	3.3	51.9	30.1	9.6	12.1	35.2	20.1	-1.7
		SEP	SEP	10.5	11.6	12.7	-9.4	16.2	11.6	7.4	-15.2	23.8	6.2	-10.7
		OKT	OCT	-0.7	4.9	7.0	-17.1	25.5	2.8	-5.5	-26.5	2.0	-8.8	-21.6
		NOV	NOV	1.1	5.5	22.3	-3.4	-1.5	5.8	-1.6	-19.2	11.9	-6.4	-8.8
		DIS	DEC	-4.2	0.1	-3.6	-1.7	9.3	28.9	-12.3	-13.0	-5.3	-8.9	-6.2
	2023	JAN	JAN	-5.7	-12.6	8.0	-4.9	36.1	3.6	-15.2	-31.9	-6.8	-17.6	-3.1
		FEB	FEB	5.8	9.8	15.7	3.0	37.7	19.8	-13.1	-3.1	1.8	-4.0	-20.6
		MAC	MAR	-2.0	1.3	37.7	-10.4	23.2	24.9	-11.0	-4.8	-12.2	-5.7	-34.6
		APR	APR	-16.8	-20.2	-11.1	-39.0	8.2	8.5	-36.5	-28.6	-17.7	-33.3	-25.1
		MEI	MAY	4.0	11.2	33.1	19.6	27.0	4.7	-9.2	-2.6	-4.8	-2.9	9.8
		JUN	JUN	-9.6	-6.0	22.3	2.0	-18.1	-12.6	-24.5	-4.7	-5.7	-24.3	3.6
		JUL	JUL	-6.9	-4.9	10.7	-9.1	-27.3	15.7	-17.1	-7.4	-3.0	-10.8	-19.3
		OGOS	AUG	-15.3	-5.3	1.6	-13.9	-18.7	-2.2	-12.9	-4.2	-20.2	-18.1	-4.9
		SEP	SEP	-10.7	1.4	13.4	-14.2	-17.5	-8.3	-15.3	-8.1	-11.5	-14.7	-1.7
		OKT	OCT	-2.2	5.3	2.6	14.2	-13.0	22.3	-5.9	2.3	-4.2	5.0	11.8
		NOV ^p	NOV ^p	-6.2	4.3	-9.6	7.7	8.1	4.2	-10.3	9.2	-15.6	-7.6	-14.3

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 TEBBAKAU 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
12	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	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
	2021	NOV	NOV	122.0	146.1	119.1	119.4	120.4	218.3	113.1	114.4	117.6	113.4	222.6
		DIS	DEC	122.2	146.6	119.3	119.1	117.3	233.6	113.6	114.9	118.2	113.4	227.6
	2022	JAN	JAN	121.5	146.7	119.6	118.7	111.9	255.5	113.3	115.1	117.8	113.6	227.9
		FEB	FEB	123.1	146.8	119.7	119.0	122.0	258.5	113.8	115.2	117.9	113.6	230.6
		MAC	MAR	125.9	147.2	120.0	118.7	137.9	268.1	113.9	115.2	118.9	114.1	236.7
		APR	APR	128.9	147.9	119.8	119.4	153.6	283.9	114.2	115.2	120.3	114.5	242.3
		MEI	MAY	132.6	148.8	120.0	120.7	170.4	317.0	113.5	115.5	122.5	114.9	244.1
		JUN	JUN	134.7	148.9	120.0	121.0	183.0	297.1	113.7	115.5	124.0	115.6	240.6
		JUL	JUL	135.1	149.4	120.2	121.1	186.4	284.9	113.1	115.3	124.8	116.1	224.8
		OGOS	AUG	132.4	149.7	120.5	121.5	167.6	273.0	112.7	115.2	124.9	116.2	221.6
		SEP	SEP	132.5	149.7	120.7	121.3	166.1	268.0	112.5	114.8	126.1	116.5	213.1
		OKT	OCT	133.2	150.0	120.8	121.3	160.8	265.4	112.6	114.8	129.3	117.0	219.7
		NOV	NOV	133.2	150.4	120.9	120.7	165.2	264.7	112.5	114.6	127.6	117.1	228.8
		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 ^p	NOV ^p	130.2	154.8	123.7	117.1	153.5	268.1	110.0	113.4	124.2	118.4	237.4

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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 TEBKAU 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
2021	NOV	NOV	1.0	0.2	0.1	-0.3	4.5	10.3	0.2	0.1	0.4	0.1	1.2
	DIS	DEC	0.2	0.4	0.1	-0.2	-2.6	7.0	0.4	0.5	0.5	0.0	2.3
2022	JAN	JAN	-0.5	0.1	0.2	-0.3	-4.6	9.3	-0.2	0.1	-0.3	0.1	0.1
	FEB	FEB	1.3	0.1	0.1	0.2	9.0	1.2	0.5	0.1	0.1	0.0	1.2
	MAC	MAR	2.3	0.3	0.3	-0.2	13.1	3.7	0.1	0.0	0.8	0.4	2.6
	APR	APR	2.4	0.5	-0.2	0.6	11.4	5.9	0.0	0.1	1.1	0.4	2.4
	MEI	MAY	2.8	0.7	0.1	1.0	11.0	11.7	-0.3	0.2	1.9	0.3	0.7
	JUN	JUN	1.6	0.1	0.1	0.3	7.4	-6.3	0.2	0.0	1.2	0.6	-1.4
	JUL	JUL	0.3	0.3	0.1	0.0	1.9	-4.1	-0.5	-0.2	0.6	0.4	-6.6
	OGOS	AUG	-1.9	0.2	0.3	0.3	-10.1	-4.2	-0.4	-0.1	0.1	0.1	-1.4
	SEP	SEP	0.0	0.0	0.1	-0.2	-0.9	-1.8	-0.2	-0.4	1.0	0.3	-3.8
	OKT	OCT	0.6	0.2	0.1	0.1	-3.2	-1.0	0.1	0.0	2.5	0.5	3.1
	NOV	NOV	0.0	0.2	0.1	-0.6	2.7	-0.3	-0.1	-0.2	-1.3	0.1	4.2
	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 ^p	NOV ^p	-0.8	0.1	0.1	-0.1	-2.9	-3.1	-0.2	-0.1	-0.9	0.02	4.1

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 TEBAKAU 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
14	2021	NOV	NOV	8.7	2.9	1.4	7.5	78.9	54.4	2.6	5.2	0.0	1.2	-1.1
		DIS	DEC	8.4	3.2	1.3	5.4	63.7	53.5	2.9	5.2	1.2	1.3	4.1
	2022	JAN	JAN	7.1	3.2	1.4	5.2	45.0	61.1	2.1	4.9	1.2	1.5	4.1
		FEB	FEB	7.6	2.9	1.3	4.3	48.7	58.9	2.3	4.4	1.0	1.4	7.7
		MAC	MAR	8.9	2.8	1.5	1.0	60.7	56.6	1.9	3.9	1.2	1.5	15.4
		APR	APR	10.7	2.6	1.2	-0.8	74.0	60.0	1.4	3.3	2.1	2.1	14.4
		MEI	MAY	12.8	2.8	1.0	0.6	80.2	74.5	0.9	2.5	4.3	2.1	11.9
		JUN	JUN	14.1	2.4	0.8	0.0	90.5	56.6	0.8	1.8	5.5	2.7	10.8
		JUL	JUL	12.9	2.5	0.7	0.7	79.6	51.8	-0.1	1.2	5.4	2.8	2.8
		OGOS	AUG	9.8	2.6	0.9	1.2	50.6	43.3	-0.4	0.9	5.8	2.7	-1.8
		SEP	SEP	10.3	2.7	1.0	1.0	50.9	37.3	-0.3	0.4	7.7	3.0	-3.5
		OKT	OCT	10.3	2.9	1.5	1.3	39.5	34.1	-0.2	0.4	10.4	3.3	-0.1
		NOV	NOV	9.2	3.0	1.5	1.1	37.2	21.2	-0.5	0.2	8.6	3.3	2.8
		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 ^P	NOV ^P	-2.2	2.9	2.3	-2.9	-7.1	1.3	-2.3	-1.0	-2.7	1.1	3.8

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 TEBBAKAU 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				102.8	106.7	129.4	120.8	102.3	119.1	110.6	112.1	95.8	110.6	103.5
2012				107.4	109.3	159.2	125.5	125.1	120.9	111.5	112.5	98.3	113.7	98.9
2013				114.5	114.8	168.5	122.5	154.8	65.6	123.2	127.6	100.1	111.1	130.2
2014				119.4	121.6	166.4	113.7	171.6	61.7	136.4	130.8	101.7	123.8	133.3
2015				120.8	125.1	186.6	114.7	171.7	98.8	141.5	133.5	102.2	147.6	120.9
2016				121.4	127.8	182.5	130.8	181.1	65.3	149.1	132.9	103.6	153.5	89.2
2017				137.2	128.8	143.1	152.3	203.8	64.2	167.8	141.1	119.8	165.0	119.1
2018				141.4	122.8	144.4	175.7	197.8	74.5	181.1	145.7	123.5	166.2	118.7
2019				137.0	122.9	137.4	201.3	214.6	82.1	176.5	139.5	113.3	164.3	97.6
2020				133.1	129.5	95.3	196.9	224.1	95.3	163.0	128.6	112.3	154.9	80.4
2021				157.9	145.2	93.9	254.4	235.3	108.2	207.3	143.8	135.6	180.5	134.7
2022				188.0	167.9	128.7	227.7	288.2	93.0	248.1	168.2	165.4	223.4	126.0
15	2021	NOV	NOV	174.2	152.8	99.6	258.1	249.2	106.9	233.2	154.3	156.2	198.6	111.7
		DIS	DEC	173.0	164.3	124.7	255.2	189.6	79.2	237.2	168.4	160.2	208.5	118.5
	2022	JAN	JAN	173.7	181.8	109.5	254.7	203.7	86.3	247.3	168.4	155.9	201.0	106.8
		FEB	FEB	152.6	132.7	85.6	196.9	207.5	131.2	221.9	140.0	135.8	175.6	86.2
		MAC	MAR	190.2	167.9	151.7	253.6	307.2	110.3	261.3	173.2	163.1	229.7	78.6
		APR	APR	183.8	157.9	102.9	304.7	258.8	92.5	259.2	177.4	160.9	207.4	93.0
		MEI	MAY	185.0	172.8	103.6	230.5	243.3	74.3	242.8	169.1	171.1	215.3	183.7
		JUN	JUN	204.6	168.8	124.0	241.4	310.2	83.9	279.0	206.7	176.2	232.7	173.1
		JUL	JUL	199.6	167.7	151.6	199.7	331.6	111.0	258.9	177.6	169.9	233.1	168.3
		OGOS	AUG	213.5	184.4	154.6	226.7	421.9	104.1	264.3	168.7	173.5	254.5	134.2
		SEP	SEP	193.1	167.7	130.3	211.7	296.1	111.0	246.8	164.3	173.5	217.0	166.2
		OKT	OCT	193.9	175.6	133.2	191.4	349.3	58.6	230.2	145.5	174.6	215.7	116.2
		NOV	NOV	184.3	171.9	146.5	227.8	249.2	70.4	234.1	160.1	169.7	250.6	113.5
		DIS	DEC	182.1	165.2	151.6	193.1	279.4	81.9	231.1	167.2	160.5	247.7	91.8
	2023	JAN	JAN	168.3	161.9	126.9	178.4	261.9	93.5	220.3	156.9	148.0	205.7	73.2
		FEB	FEB	164.1	150.3	121.4	154.6	329.2	72.5	218.0	138.8	133.7	172.0	118.0
		MAC	MAR	181.6	185.3	94.0	232.6	286.3	53.5	242.6	174.8	155.7	218.9	80.8
		APR	APR	164.6	167.0	118.4	176.9	278.2	51.3	212.9	158.0	143.2	176.2	72.4
		MEI	MAY	185.0	173.3	120.3	198.9	346.2	61.0	253.5	180.4	151.6	199.3	103.0
		JUN	JUN	174.6	159.8	134.5	177.0	358.6	72.3	222.0	160.2	140.2	197.3	108.1
		JUL	JUL	177.7	166.1	137.0	180.0	315.4	74.0	228.6	168.6	151.2	211.8	86.1
		OGOS	AUG	173.1	160.9	133.4	181.5	261.4	73.0	221.8	163.8	156.2	205.7	102.8
		SEP	SEP	174.3	169.6	132.2	196.3	245.9	38.8	223.7	176.1	158.7	210.2	94.7
		OKT	OCT	196.5	184.2	146.7	215.7	349.7	48.2	243.9	177.6	168.3	218.3	129.8
		NOV ^P	NOV ^P	191.9	178.3	123.0	200.3	296.4	39.6	240.7	180.2	175.0	239.7	88.3

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 TEBAKAU 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
2021	NOV	NOV	5.2	4.6	28.8	7.9	-0.2	8.2	12.4	13.0	4.5	11.5	-33.1
	DIS	DEC	-0.7	7.5	25.1	-1.2	-23.9	-25.9	1.7	9.1	2.6	5.0	6.1
2022	JAN	JAN	0.4	10.7	-12.2	-0.2	7.5	8.9	4.3	0.0	-2.7	-3.6	-9.9
	FEB	FEB	-12.2	-27.0	-21.8	-22.7	1.8	52.0	-10.3	-16.9	-12.9	-12.7	-19.2
	MAC	MAR	24.6	26.5	77.2	28.8	48.1	-15.9	17.8	23.7	20.1	30.8	-8.9
	APR	APR	-3.4	-6.0	-32.2	20.2	-15.8	-16.1	-0.8	2.4	-1.4	-9.7	18.3
	MEI	MAY	0.7	9.4	0.7	-24.4	-6.0	-19.7	-6.3	-4.7	6.4	3.8	97.6
	JUN	JUN	10.6	-2.3	19.6	4.7	27.5	12.8	14.9	22.2	3.0	8.1	-5.8
	JUL	JUL	-2.4	-0.7	22.3	-17.3	6.9	32.4	-7.2	-14.1	-3.6	0.2	-2.8
	OGOS	AUG	6.9	10.0	2.0	13.5	27.2	-6.2	2.1	-5.0	2.1	9.2	-20.3
	SEP	SEP	-9.6	-9.1	-15.8	-6.6	-29.8	6.6	-6.6	-2.6	0.0	-14.7	23.9
	OKT	OCT	0.4	4.7	2.2	-9.6	18.0	-47.2	-6.7	-11.4	0.6	-0.6	-30.1
	NOV	NOV	-5.0	-2.1	10.0	19.0	-28.7	20.1	1.7	10.0	-2.8	16.2	-2.3
	DIS	DEC	-1.2	-3.9	3.5	-15.2	12.1	16.3	-1.3	4.4	-5.4	-1.2	-19.1
2023	JAN	JAN	-7.6	-2.0	-16.3	-7.6	-6.3	14.2	-4.7	-6.1	-7.8	-17.0	-20.2
	FEB	FEB	-2.5	-7.1	-4.4	-13.3	25.7	-22.5	-1.0	-11.5	-9.7	-16.4	61.0
	MAC	MAR	10.7	23.2	-22.5	50.4	-13.0	-26.2	11.3	25.9	16.5	27.3	-31.5
	APR	APR	-9.4	-9.9	25.9	-23.9	-2.8	-4.2	-12.2	-9.6	-8.1	-19.5	-10.3
	MEI	MAY	12.4	3.8	1.6	12.4	24.5	18.9	19.1	14.1	5.9	13.1	42.2
	JUN	JUN	-5.6	-7.8	11.8	-11.0	3.6	18.5	-12.5	-11.2	-7.5	-1.0	5.0
	JUL	JUL	1.8	3.9	1.9	1.7	-12.0	2.4	3.0	5.2	7.8	7.4	-20.4
	OGOS	AUG	-2.6	-3.1	-2.6	0.8	-17.1	-1.3	-3.0	-2.8	3.3	-2.9	19.4
	SEP	SEP	0.7	5.5	-0.9	8.2	-6.0	-46.9	0.9	7.5	1.6	2.2	-7.9
	OKT	OCT	12.7	8.6	11.0	9.9	42.2	24.2	9.0	0.9	6.1	3.8	37.0
	NOV ^p	NOV ^p	-2.3	-3.2	-16.2	-7.2	-15.2	-17.7	-1.3	1.5	4.0	9.8	-32.0

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.)

			0	1	2	3	4	5	6	7	8	9	
TEMPOH PERIOD			JUMLAH TOTAL	MAKANAN FOOD	MINUMAN DAN TEBAKAU 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			2.8	6.7	29.4	20.9	2.3	19.1	10.6	12.1	-4.2	10.6	3.5
2012			4.4	2.4	23.0	3.8	22.3	1.5	0.8	0.3	2.5	2.8	-4.5
2013			6.6	5.0	5.9	-2.4	23.8	-45.7	10.5	13.4	1.8	-2.2	31.7
2014			4.3	5.9	-1.2	-7.2	10.9	-6.0	10.8	2.5	1.6	11.4	2.4
2015			1.1	2.9	12.1	0.8	0.0	60.2	3.7	2.1	0.5	19.2	-9.3
2016			0.6	2.1	-2.2	14.1	5.5	-33.9	5.4	-0.5	1.4	4.0	-26.2
2017			12.9	0.8	-21.6	16.5	12.6	-1.6	12.5	6.2	15.7	7.5	33.5
2018			3.1	-4.7	0.9	15.4	-3.0	16.0	8.0	3.3	3.0	0.7	-0.3
2019			-3.1	0.1	-4.8	14.6	8.5	10.2	-2.5	-4.3	-8.2	-1.2	-17.8
2020			-2.8	5.3	-30.6	-2.2	4.4	16.0	-7.7	-7.8	-0.9	-5.7	-17.7
2021			18.6	12.1	-1.4	29.2	5.0	13.6	27.2	11.8	20.7	16.5	67.6
2022			19.1	15.6	37.0	-10.5	22.5	-14.1	19.7	16.9	22.0	23.7	-6.5
2021	NOV DIS	NOV	27.2	17.6	-15.5	24.9	16.5	5.6	38.7	19.1	34.6	18.6	-11.7
		DEC	14.2	20.6	7.5	1.3	-7.2	-57.2	23.5	17.0	25.0	13.2	-11.8
2022	JAN	JAN	18.7	38.4	28.6	1.1	-3.2	-44.2	38.6	20.7	26.8	21.9	-38.0
	FEB	FEB	10.3	8.1	7.1	-17.7	-12.0	25.6	28.2	8.2	19.5	13.7	-40.7
	MAC	MAR	19.5	13.5	64.9	-2.4	45.0	-2.2	22.7	17.8	24.8	27.2	-72.9
	APR	APR	10.3	1.7	6.9	22.0	-22.4	-3.9	25.7	14.8	22.6	7.8	-47.1
	MEI	MAY	21.7	27.4	7.0	-8.8	11.4	-23.8	18.0	13.6	34.1	14.1	77.3
	JUN	JUN	27.6	10.2	12.3	-5.5	17.6	-39.9	25.3	34.4	34.2	29.0	182.1
	JUL	JUL	25.6	13.9	68.9	-40.4	26.4	-1.7	29.0	33.6	26.3	32.9	237.5
	OGOS	AUG	52.5	36.8	66.2	11.6	150.2	2.4	32.7	31.1	37.3	52.9	90.8
	SEP	SEP	20.4	11.2	58.0	-16.2	28.3	18.0	17.2	24.7	21.6	22.3	10.0
	OKT	OCT	17.1	20.2	72.1	-20.0	39.9	-40.7	10.9	6.6	16.8	21.1	-30.4
	NOV	NOV	5.8	12.5	47.0	-11.7	0.0	-34.2	0.4	3.7	8.6	26.2	1.7
	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	-31.4
	FEB	FEB	7.5	13.3	41.7	-21.5	58.7	-44.7	-1.7	-0.8	-1.5	-2.1	36.8
	MAC	MAR	-4.5	10.3	-38.0	-8.3	-6.8	-51.5	-7.1	0.9	-4.5	-4.7	2.8
	APR	APR	-10.4	5.7	15.1	-41.9	7.5	-44.6	-17.8	-10.9	-11.0	-15.0	-22.1
	MEI	MAY	0.0	0.3	16.1	-13.7	42.3	-18.0	4.4	6.6	-11.4	-7.4	-43.9
	JUN	JUN	-14.7	-5.3	8.5	-26.7	15.6	-13.8	-20.4	-22.5	-20.4	-15.2	-37.5
	JUL	JUL	-11.0	-1.0	-9.6	-9.9	-4.9	-33.3	-11.7	-5.1	-11.0	-9.1	-48.8
	OGOS	AUG	-18.9	-12.8	-13.7	-19.9	-38.0	-29.8	-16.1	-2.9	-10.0	-19.2	-23.4
	SEP	SEP	-9.7	1.2	1.5	-7.3	-17.0	-65.1	-9.4	7.2	-8.5	-3.1	-43.0
	OKT	OCT	1.3	4.9	10.2	12.7	0.1	-17.9	6.0	22.1	-3.6	1.2	11.7
	NOV ^P	NOV ^P	4.2	3.7	-16.0	-12.1	19.0	-43.7	2.8	12.6	3.1	-4.4	-22.2

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 TEBBAKAU 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
2021	NOV	NOV	107.0	108.6	130.6	76.3	114.1	79.9	149.5	94.8	99.9	116.9	93.6
	DIS	DEC	107.1	108.7	131.3	76.9	113.5	77.2	150.1	94.9	100.2	116.9	101.7
2022	JAN	JAN	109.1	108.8	131.1	77.1	121.4	73.0	151.5	95.6	101.9	116.6	100.8
	FEB	FEB	109.9	109.1	131.2	77.1	120.4	73.7	152.0	96.2	102.4	116.3	105.1
	MAC	MAR	112.4	108.9	131.2	77.5	124.6	76.0	153.2	96.7	102.7	115.7	120.6
	APR	APR	110.9	108.9	131.7	77.3	109.5	77.2	154.6	97.6	103.0	115.7	116.8
	MEI	MAY	112.1	109.4	131.5	77.1	108.2	73.3	156.8	97.9	103.6	116.3	142.8
	JUN	JUN	110.7	109.9	131.7	76.8	100.5	76.3	157.0	97.7	103.8	116.1	159.0
	JUL	JUL	112.2	110.2	133.0	77.1	105.6	78.4	157.8	97.7	104.0	116.1	148.4
	OGOS	AUG	111.9	110.9	132.6	77.0	115.6	66.7	157.9	97.2	104.0	115.9	171.0
	SEP	SEP	113.0	111.0	134.1	77.1	124.3	60.7	158.5	97.3	104.2	115.8	169.6
	OKT	OCT	112.4	111.3	134.4	76.6	124.0	58.1	158.7	97.7	104.5	114.8	192.2
	NOV	NOV	111.6	111.8	134.8	75.9	120.0	54.3	159.0	98.0	105.8	114.9	174.3
	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 ^p	NOV ^p	114.7	115.1	135.8	80.6	124.6	47.3	162.5	98.3	112.1	114.8	281.5

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.)

			0	1	2	3	4	5	6	7	8	9	
TEMPOH PERIOD			JUMLAH TOTAL	MAKANAN FOOD	MINUMAN DAN TEBAKAU 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
2021	NOV	NOV	0.3	0.0	0.5	0.4	0.9	-8.4	0.6	-0.3	0.0	0.0	1.1
	DIS	DEC	0.0	0.1	0.5	0.8	-0.6	-3.4	0.4	0.1	0.3	0.1	8.7
2022	JAN	JAN	1.9	0.0	-0.1	0.3	7.0	-5.5	0.9	0.8	1.7	-0.3	-0.8
	FEB	FEB	0.8	0.3	0.0	-0.1	-0.9	1.0	0.3	0.5	0.6	-0.2	4.3
	MAC	MAR	2.3	-0.1	0.0	0.6	3.5	3.0	0.8	0.6	0.2	-0.6	14.7
	APR	APR	-1.3	0.0	0.3	-0.4	-12.1	1.6	0.9	0.9	0.3	0.0	-3.1
	MEI	MAY	1.1	0.4	-0.1	-0.1	-1.2	-5.0	1.5	0.4	0.6	0.6	22.3
	JUN	JUN	-1.3	0.4	0.1	-0.4	-7.1	4.1	0.1	-0.2	0.2	-0.2	11.3
	JUL	JUL	1.3	0.3	1.0	0.4	5.0	2.8	0.5	0.0	0.2	-0.1	-6.7
	OGOS	AUG	-0.2	0.6	-0.3	-0.1	9.5	-14.8	0.1	-0.5	-0.1	-0.1	15.2
	SEP	SEP	1.0	0.0	1.2	0.1	7.6	-9.0	0.4	0.1	0.2	-0.1	-0.8
	OKT	OCT	-0.6	0.3	0.2	-0.7	-0.2	-4.4	0.1	0.4	0.3	-0.9	13.3
	NOV	NOV	-0.7	0.5	0.3	-0.9	-3.2	-6.5	0.2	0.4	1.3	0.1	-9.3
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 ^p	NOV ^p	2.9	0.4	-0.05	1.2	14.3	1.7	0.3	-0.3	0.4	-0.1	-3.7	

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 TEBAKAU 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
2021	NOV	NOV	7.5	0.4	3.0	-0.4	1.0	-2.6	5.6	0.5	3.2	0.5	25.4
	DIS	DEC	6.9	0.3	3.6	1.3	1.8	-6.0	5.4	0.5	3.6	0.6	28.3
2022	JAN	JAN	7.9	0.2	3.2	1.2	8.2	-13.0	6.1	1.2	5.2	0.1	29.9
	FEB	FEB	8.3	0.3	3.1	0.7	10.0	-14.0	6.2	1.7	5.7	-0.3	29.4
	MAC	MAR	9.4	0.2	2.9	2.8	10.1	-10.2	6.4	2.0	5.5	-1.2	37.4
	APR	APR	7.0	0.4	2.9	3.7	-5.0	-10.9	7.0	2.8	5.4	-1.8	35.2
	MEI	MAY	8.3	0.7	2.7	2.9	-0.7	-16.0	8.3	3.5	5.5	-1.4	69.2
	JUN	JUN	5.5	1.3	2.9	2.9	-12.6	-11.9	8.2	3.2	4.9	-1.5	83.9
	JUL	JUL	6.8	1.6	4.0	2.4	-7.1	-7.8	8.9	3.2	4.8	-1.4	71.4
	OGOS	AUG	6.0	2.3	3.2	1.6	3.6	-21.4	7.9	2.1	3.8	-1.6	97.1
	SEP	SEP	6.8	2.2	3.9	1.6	11.5	-29.1	7.7	2.4	4.0	-1.4	91.7
	OKT	OCT	5.3	2.5	3.4	0.7	9.6	-33.4	6.8	2.7	4.6	-1.8	107.8
	NOV	NOV	4.3	2.9	3.2	-0.5	5.1	-32.1	6.3	3.4	5.9	-1.6	86.2
	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
FEB		FEB	-0.2	2.3	4.6	-0.2	-5.6	-23.0	5.2	1.3	4.0	-2.2	84.0
MAC		MAR	-1.9	3.1	4.5	-0.4	-10.0	-25.2	5.2	0.9	4.8	-1.1	106.8
APR		APR	-0.2	3.4	4.2	1.3	-2.1	-27.6	4.6	-0.2	8.5	-1.1	87.2
MEI		MAY	-1.2	3.1	4.7	2.2	3.7	-23.9	3.3	0.3	6.6	-1.9	31.7
JUN		JUN	-0.3	4.1	4.8	4.1	10.1	-30.9	2.9	0.9	6.1	-1.3	47.1
JUL		JUL	-1.0	3.5	2.1	4.4	3.6	-35.1	2.1	0.9	8.8	-0.1	38.0
OGOS		AUG	-1.3	2.8	2.1	4.5	-7.2	-30.8	2.0	1.0	8.1	-0.9	36.1
SEP		SEP	-2.1	2.9	1.1	3.5	-15.5	-23.8	2.3	0.9	7.7	0.0	57.5
OKT		OCT	-0.8	3.0	1.1	4.1	-12.1	-19.9	2.2	0.9	6.8	0.1	52.0
NOV ^p	NOV ^p	2.7	2.9	0.7	6.2	3.8	-12.9	2.2	0.2	6.0	-0.1	61.5	

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
2020	NOV	NOV		142.4	-8.0	143.1	0.9
	DIS	DEC		159.5	12.0	153.8	7.5
2021	JAN	JAN		146.8	-7.9	142.0	-7.7
	FEB	FEB		142.0	-3.3	157.2	10.7
	MAC	MAR		166.6	17.3	153.2	-2.6
	APR	APR		164.4	-1.3	152.9	-0.2
	MEI	MAY		142.7	-13.2	143.1	-6.4
	JUN	JUN		159.8	11.9	156.2	9.2
	JUL	JUL		145.4	-9.0	134.9	-13.6
	OGOS	AUG		140.7	-3.2	139.9	3.7
	SEP	SEP		164.0	16.5	152.9	9.2
	OKT	OCT		167.0	1.9	144.7	-5.3
	NOV	NOV		162.2	-2.9	152.2	5.2
	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	-13.3	149.8	-6.9
	FEB	FEB		149.6	0.7	167.5	11.8
	MAC	MAR		171.1	14.4	165.1	-1.4
	APR	APR		139.4	-18.5	136.3	-17.4
	MEI	MAY		158.6	13.8	170.1	24.8
	JUN	JUN		164.4	3.7	157.7	-7.3
	JUL	JUL		155.1	-5.7	155.8	-1.2
	OGOS	AUG		152.0	-2.0	161.1	3.4
	SEP	SEP		161.7	6.4	154.3	-4.2
	OKT	OCT		162.1	0.2	155.8	0.9
	NOV ^P	NOV ^P		153.8	-5.1	155.8	0.05

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 % CHANGE MONTH-ON-MONTH	PELARASAN MUSIM SEASONALLY ADJUSTED	% PERUBAHAN BULAN KE BULAN % CHANGE MONTH-ON-MONTH
2020	NOV	NOV	136.9	-1.8	133.5	-2.0
	DIS	DEC	151.5	10.6	146.5	9.7
2021	JAN	JAN	146.3	-3.4	143.5	-2.0
	FEB	FEB	138.4	-5.4	154.6	7.7
	MAC	MAR	159.1	15.0	159.3	3.0
	APR	APR	166.6	4.7	160.9	1.0
	MEI	MAY	152.0	-8.8	152.2	-5.4
	JUN	JUN	160.3	5.5	167.4	10.0
	JUL	JUL	159.0	-0.9	155.9	-6.9
	OGOS	AUG	140.0	-11.9	139.5	-10.5
	SEP	SEP	160.4	14.6	162.4	16.4
	OKT	OCT	165.5	3.2	162.4	0.0
	NOV	NOV	174.2	5.2	169.5	4.4
	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	164.6	-2.2	184.2	11.2
	MAC	MAR	181.6	10.3	175.6	-4.6
	APR	APR	164.6	-9.4	157.6	-10.3
	MEI	MAY	185.0	12.4	186.5	18.4
	JUN	JUN	174.6	-5.6	174.8	-6.3
	JUL	JUL	177.7	1.8	174.2	-0.3
	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 ^p	NOV ^p	191.9	-2.3	189.5	-3.8



3. NOTA TEKNIKAL *TECHNICAL NOTES*

NOTA TEKNIKAL

1. PENGENALAN

- 1.1 Indeks Perdagangan Luar Negeri (IPLN) mengukur perubahan paras nilai seunit serta volum eksport dan import barangan 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" barangan tahun 2013 dengan mengekalkan tahun asas yang sama, 2010=100. Seterusnya, IPLN (2010=100) dikemaskini sekali lagi menggunakan "bakul" barangan 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 barangan (yang mana lebih dikenali sebagai terma perdagangan).
 - 2.2.3 Ia boleh digunakan untuk membuat unjuran untuk memastikan perubahan harga, output 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 pengiklanan 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 barangan pada tempoh tertentu;
p_o	=	Nilai seunit barangan 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 disebarikan di peringkat SITC-1-digit dan Malaysia.

5. LIPUTAN

Sebanyak 786 barangan eksport yang mewakili kira-kira 84.4 peratus daripada jumlah nilai eksport yang dicatatkan pada tahun 2015 dan 1,583 barangan 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 barangan luar negeri ditunjukkan oleh perubahan indeks nilai seunit perdagangan barangan 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 barangan tertentu.

7.2 Indeks Volum

Perubahan volum perdagangan barangan luar negeri diperoleh daripada perubahan nilai perdagangan barangan 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 pepadanan 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 melaraskan 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 kalendar 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 2022 telah digunakan bermula penerbitan Jun 2023 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 2022 has been used starting from the June 2023 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	EKSSPORT EXPORTS		WAJARAN WEIGHTS	
	2013	2015	2013	2015
0 Makanan <i>Food</i>	3.0	3.520	6.2	6.839
1 Minuman & Tembakau <i>Beverages and Tobacco</i>	0.5	0.600	0.6	0.662
2 Bahan Mentah Tidak Boleh Dimakan <i>Inedible Crude Materials</i>	2.6	2.725	3.8	3.351
3 Minyak Galian <i>Mineral Fuels</i>	22.7	16.097	17.3	12.865
4 Minyak & Lemak Binatang & Sayur-sayuran <i>Animal & Vegetable Oils & Fats</i>	6.9	6.016	0.7	1.070
5 Bahan Kimia <i>Chemicals</i>	7.2	7.781	9.6	10.513
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	9.3	9.647	13.7	13.371
7 Alat Jentera & Kelengkapan Pengangkutan <i>Machinery & Transport Equipment</i>	37.9	42.255	40.1	41.794
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	9.3	10.929	6.0	7.572
9 Pelbagai Urusniaga & Barangan <i>Miscellaneous Transactions & Commodities</i>	0.6	0.430	2.0	1.963
JUMLAH <i>Total</i>	100.0	100.0	100.0	100.0

JADUAL TARIKH PENGELUARAN INDEKS PERDAGANGAN LUAR NEGERI (2010=100), JANUARI - DISEMBER 2023
SCHEDULE OF RELEASE DATES FOR EXTERNAL TRADE INDICES (2010=100), JANUARY - DECEMBER 2023

BULAN RUJUKAN REFERENCE MONTH		TARIKH PENGELUARAN PENERBITAN RELEASE DATES OF PUBLICATION	
JANUARI JANUARY	28	FEBRUARI FEBRUARY	2023
FEBRUARI FEBRUARY	28	MAC MARCH	2023
MAC MARCH	28	APRIL APRIL	2023
APRIL APRIL	26	MEI MAY	2023
MEI MAY	28	JUN JUNE	2023
JUN JUNE	28	JULAI JULY	2023
JULAI JULY	28	OGOS AUGUST	2023
OGOS AUGUST	27	SEPTEMBER SEPTEMBER	2023
SEPTEMBER SEPTEMBER	27	OKTOBER OCTOBER	2023
OKTOBER OCTOBER	28	NOVEMBER NOVEMBER	2023
NOVEMBER NOVEMBER	28	DISEMBER DECEMBER	2023
DISEMBER DECEMBER	26	JANUARI JANUARY	2024

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

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