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MALAYSIA

# INDEKS PERDAGANGAN LUAR NEGERI

EXTERNAL TRADE INDICES

(2010=100)

Mei 2017  
May



JABATAN PERANGKAAN MALAYSIA  
DEPARTMENT OF STATISTICS MALAYSIA





**MALAYSIA**  
**INDEKS PERDAGANGAN**  
**LUAR NEGERI**  
***EXTERNAL TRADE INDICES***

**(2010=100)**

**MEI 2017**  
***MAY 2017***

**JABATAN PERANGKAAN MALAYSIA**  
**DEPARTMENT OF STATISTICS MALAYSIA**

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**RINGKASAN**  
*SUMMARY*

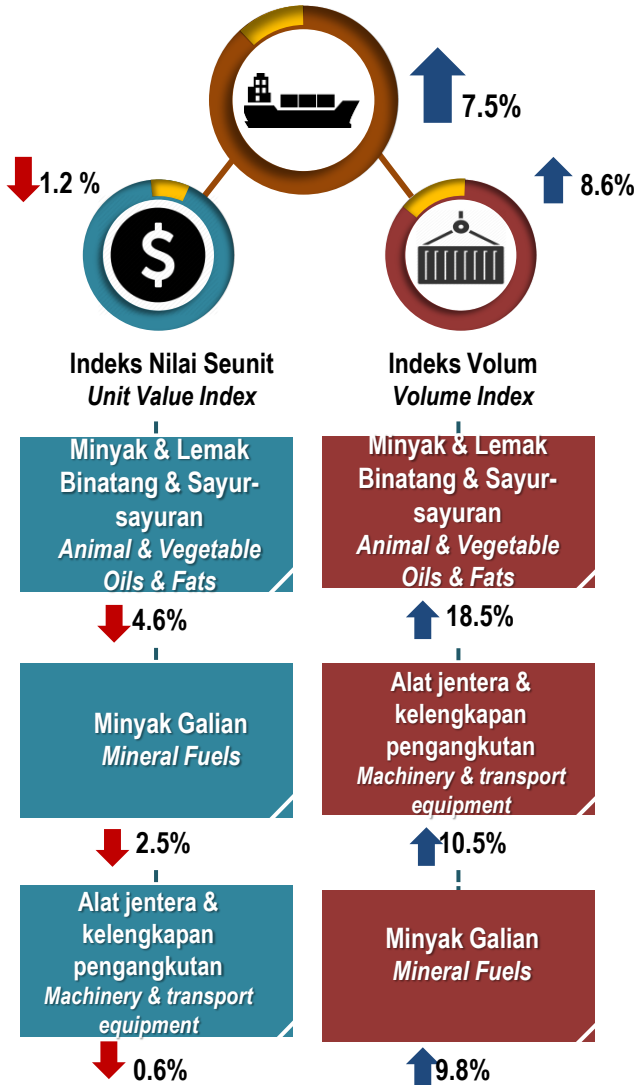


# INDEKS PERDAGANGAN LUAR NEGERI, MEI 2017

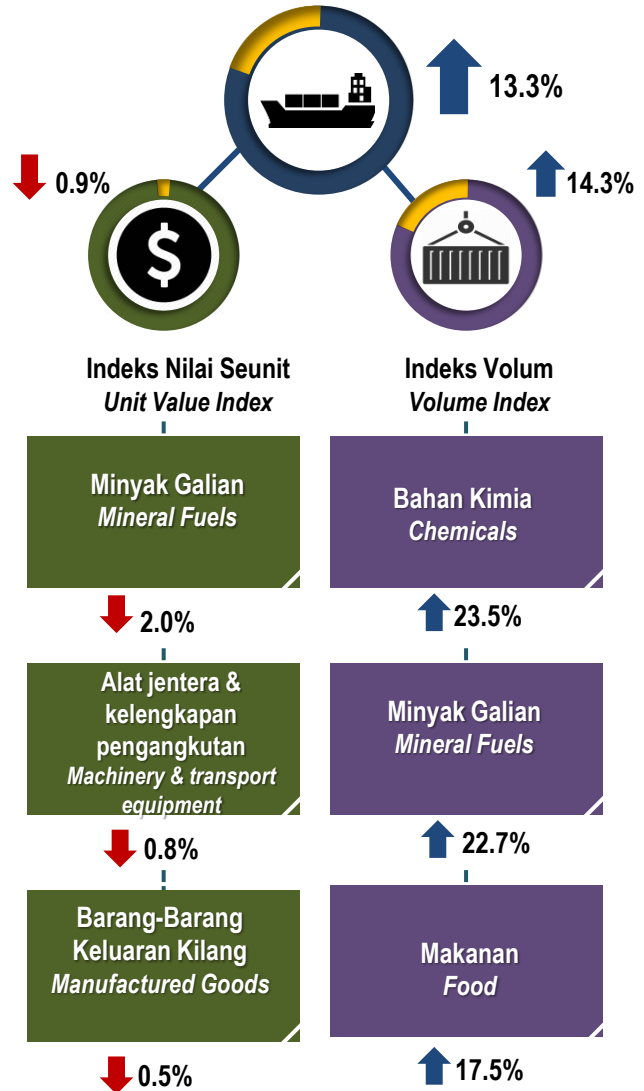
## EXTERNAL TRADE INDICES, MAY 2017

Kedua-dua Indeks Nilai Seunit Eksport & Import masing-masing mencatatkan **penurunan** sebanyak **1.2%** dan **0.9%**.  
Both Export & Import Unit Value Index recorded **decrease** of **1.2%** and **0.9%** respectively.

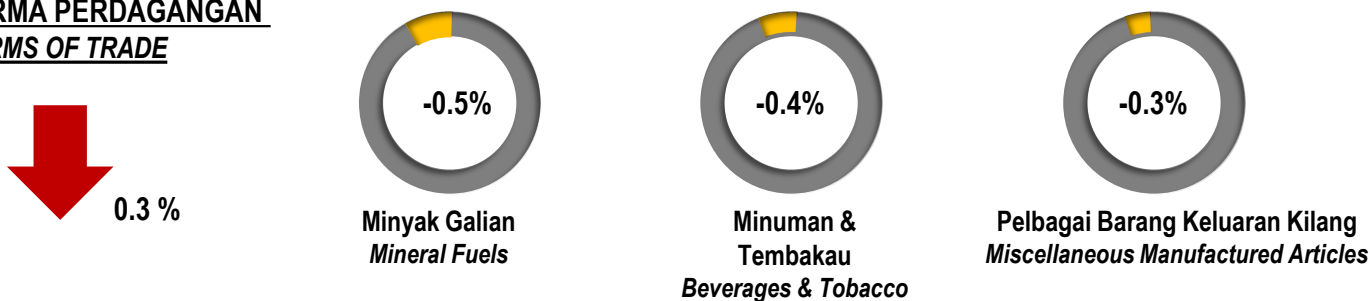
### EKSPORT / EXPORTS



### IMPORT / IMPORTS



### TERMA PERDAGANGAN TERMS OF TRADE



Nota/ Note: Semua perubahan berdasarkan perbandingan bulan ke bulan.  
All changes are based on month-on-month comparison.

# INDEKS PERDAGANGAN LUAR NEGERI

## MEI 2017

□ **PERBANDINGAN BULAN KE BULAN:**

**Eksport**

Nilai Eksport, Indeks Nilai Seunit dan Indeks Volum

EKSPORT	APR '2017 (RM Juta)	MEI '2017 <sup>P</sup> (RM Juta)	PERUBAHAN (%)
<b>NILAI</b>	73,871.7	79,399.4	7.5
<b>INDEKS NILAI SEUNIT</b>	113.8	112.5	(1.2)
<b>INDEKS VOLUM</b>	122.1	132.6	8.6

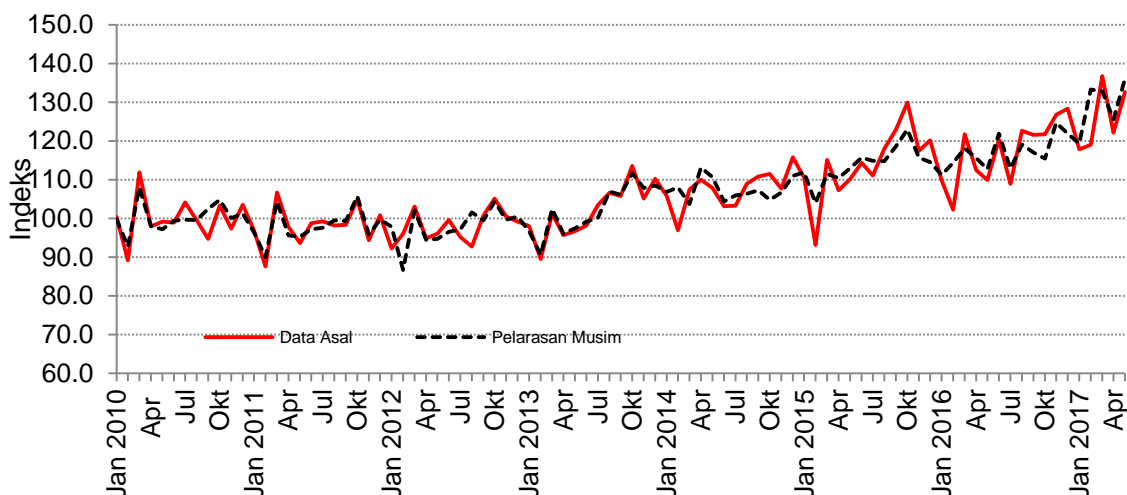
Pada Mei 2017, nilai eksport Malaysia merekodkan perkembangan 7.5% kepada RM79.4 bilion di mana **indeks volum eksport** naik 8.6% kepada 132.6 mata. Ini disebabkan oleh minyak & lemak binatang & sayur-sayuran (+18.5%), alat jentera & kelengkapan pengangkutan (+10.5%) dan minyak galian (+9.8%).

Sementara itu, **indeks nilai seunit eksport** jatuh 1.2% kepada 112.5 mata. Ini disumbangkan oleh minyak & lemak binatang & sayur-sayuran (-4.6%), minyak galian (-2.5%) dan alat jentera & kelengkapan pengangkutan (-0.6%).

**Data pelarasan musim**

Bagi data pelarasan musim, **indeks volum eksport** naik 8.3% kepada 136.0 mata.

**Indeks Volum Eksport - Data Asal & Pelarasan Musim**



## Import

### Nilai Import, Indeks Nilai Seunit dan Indeks Volum

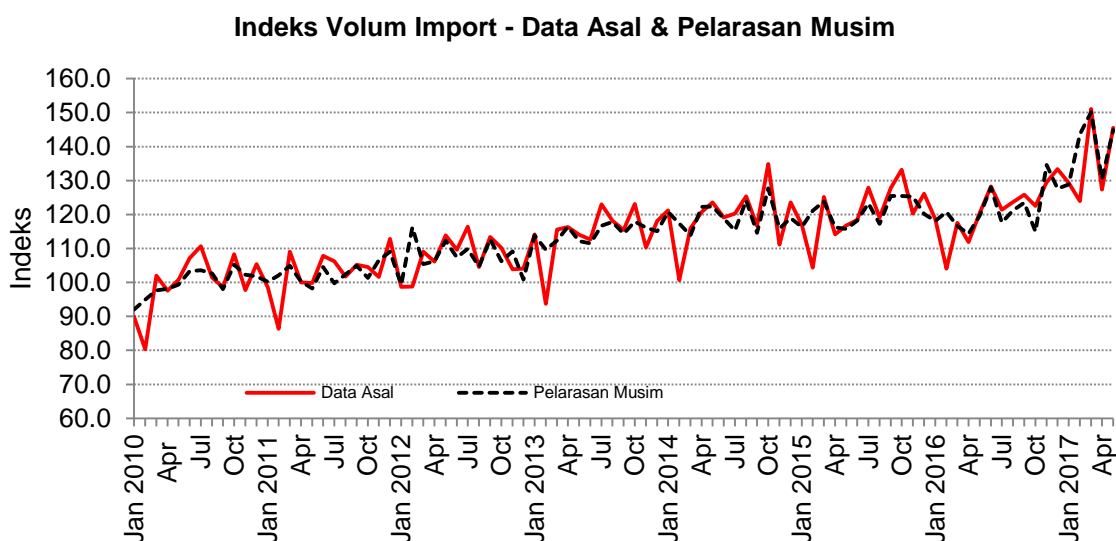
IMPORT	APR '2017 (RM Juta)	MEI '2017 <sup>P</sup> (RM Juta)	PERUBAHAN (%)
NILAI	65,213.5	73,905.4	13.3
INDEKS NILAI SEUNIT	116.4	115.4	(0.9)
INDEKS VOLUM	127.3	145.6	14.3

Nilai import Malaysia bagi Mei 2017 mencatatkan peningkatan 13.3% kepada RM73.9 bilion di mana **indeks volum import** meningkat 14.3% kepada 145.6 mata. Peningkatan ini disumbangkan oleh bahan kimia (+23.5%) diikuti oleh minyak galian (+22.7%) dan makanan (+17.5%).

Sementara itu, **indeks nilai seunit import** mencatatkan kejatuhan 0.9% kepada 115.4 mata yang disumbangkan oleh minyak galian (-2.0%), alat jentera & kelengkapan pengangkutan (-0.8%) dan barang-barang keluaran kilang (-0.5%).

### **Data pelarasan musim**

Bagi data pelarasan musim, **indeks volum import** pada Mei 2017 naik 11.2% kepada 144.9 mata.



□ **PERBANDINGAN TAHUN KE TAHUN:**

**Eksport**

Nilai Eksport, Indeks Nilai Seunit dan Indeks Volum

<b>EKSPORT</b>	<b>MEI '2016 (RM Juta)</b>	<b>MEI '2017<sup>P</sup> (RM Juta)</b>	<b>PERUBAHAN (%)</b>
<b>NILAI</b>	59,943.4	79,399.4	32.5
<b>INDEKS NILAI SEUNIT</b>	102.4	112.5	9.9
<b>INDEKS VOLUM</b>	109.9	132.6	20.6

Nilai eksport Malaysia naik 32.5% daripada RM59.9 bilion di mana **indeks nilai seunit eksport** mencatatkan peningkatan 9.9% daripada 102.4 mata. Kenaikan utama disebabkan oleh minyak galian (+52.1%), bahan kimia (+13.1%) dan minyak & lemak binatang & sayur-sayuran (+9.6%).

**Indeks volum eksport** naik 20.6% daripada 109.9 mata yang disebabkan oleh alat jentera & kelengkapan pengangkutan (+27.2%), barang-barang keluaran kilang (+20.8%) dan pelbagai barang keluaran kilang (+20.7%).

**Import**

Nilai Import, Indeks Nilai Seunit dan Indeks Volum

<b>IMPORT</b>	<b>MEI '2016 (RM Juta)</b>	<b>MEI '2017<sup>P</sup> (RM Juta)</b>	<b>PERUBAHAN (%)</b>
<b>NILAI</b>	56,660.1	73,905.4	30.4
<b>INDEKS NILAI SEUNIT</b>	106.9	115.4	8.0
<b>INDEKS VOLUM</b>	120.4	145.6	20.9

Pada Mei 2017, nilai import mencatatkan peningkatan 30.4% daripada RM56.6 bilion di mana **indeks volum import** naik 20.9% daripada 120.4 mata. Ini disumbangkan oleh minyak galian (+31.9%), makanan (+19.9%) dan alat jentera & kelengkapan pengangkutan (+18.5%).

Sementara itu, **indeks nilai seunit import** naik 8.0% daripada 106.9 mata. Kenaikan ini disebabkan oleh minyak galian (+43.5%), makanan (+12.4%) dan barang-barang keluaran kilang (+6.3%).

## **TERMA PERDAGANGAN**

Pada Mei 2017, **terma perdagangan** Malaysia merekodkan kejatuhan 0.3% kepada 97.5 mata berbanding bulan sebelumnya. Kejatuhan ini disebabkan oleh minyak galian (-0.5%), minuman & tembakau (-0.4%) dan pelbagai barang keluaran kilang (-0.3%)

Berasaskan tahun ke tahun, **terma perdagangan** Malaysia naik 1.7% daripada 95.8 mata. Ini disumbangkan oleh bahan kimia (+7.2%), diikuti oleh minyak galian (+6.0%) dan minuman & tembakau (+4.4%).

## EXTERNAL TRADE INDICES MAY 2017

### □ MONTH-ON-MONTH COMPARISON:

#### Exports

##### Export Value, Unit Value Indices and Volume Indices

EXPORTS	APR '2017 (RM Mil)	MAY '2017 <sup>P</sup> (RM Mil)	CHANGES (%)
VALUE	73,871.7	79,399.4	7.5
UNIT VALUE INDICES	113.8	112.5	(1.2)
VOLUME INDICES	122.1	132.6	8.6

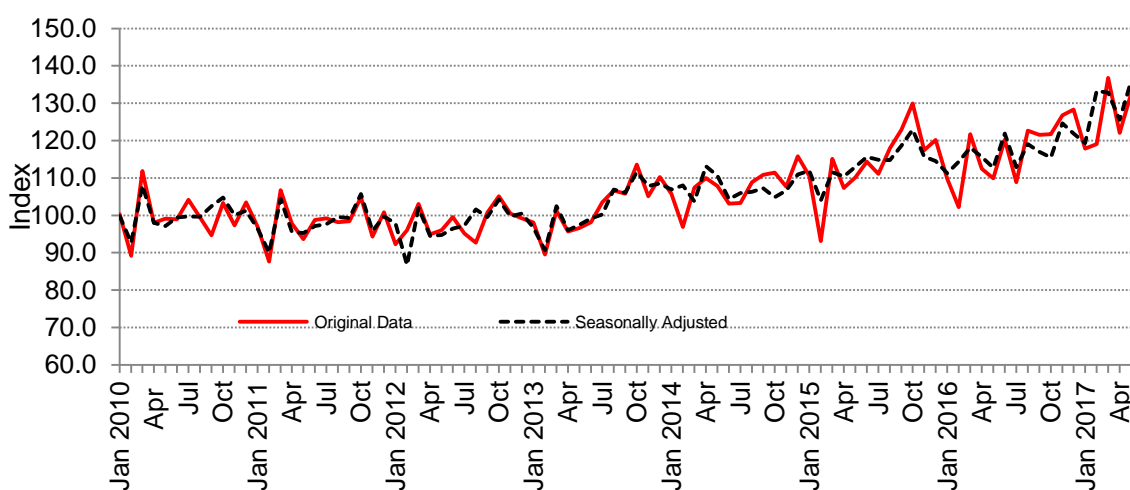
In May 2017, Malaysia's export value recorded an expansion of 7.5% to RM79.4 billion where the **export volume index** increased 8.6% to 132.6 points. This was led by animal & vegetable oils & fats (+18.5%), machinery & transport equipment (+10.5%) and mineral fuels (+9.8%).

Meanwhile, the **export unit value index** decreased 1.2% to 112.5 points. This was mainly attributed to animal & vegetable oils & fats (-4.6%), mineral fuels (-2.5%) and machinery & transport equipment (-0.6%).

#### **Seasonally adjusted figure**

In seasonally adjusted terms, the **export volume index** increased 8.3% to 136.0 points.

**Export Volume Indices - Original Data & Seasonally Adjusted**



## **Imports**

### Import Value, Unit Value Indices and Volume Indices

<b>IMPORTS</b>	<b>APR '2017 (RM Mil)</b>	<b>MAY '2017<sup>P</sup> (RM Mil)</b>	<b>CHANGES (%)</b>
<b>VALUE</b>	65,213.5	73,905.4	13.3
<b>UNIT VALUE INDICES</b>	116.4	115.4	(0.9)
<b>VOLUME INDICES</b>	127.3	145.6	14.3

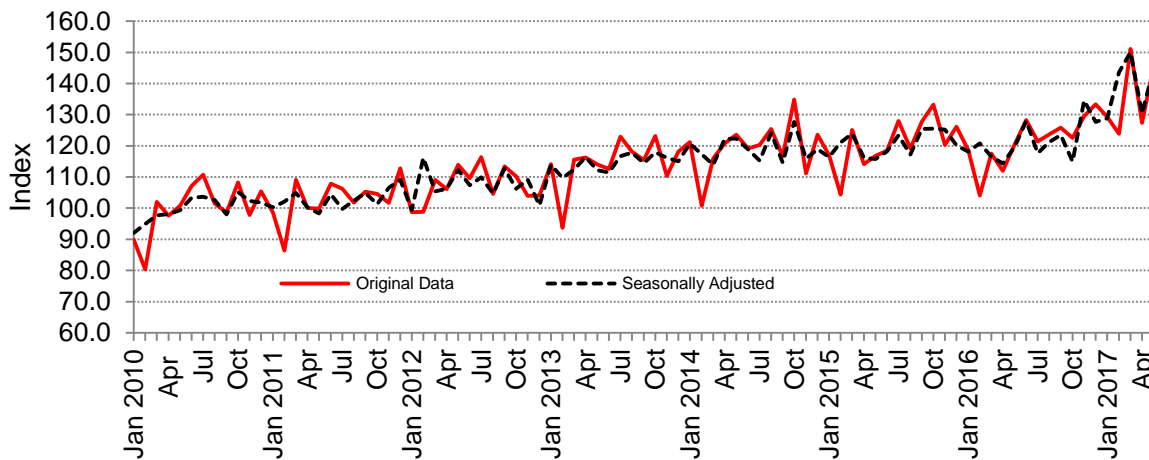
Malaysia's imports for May 2017 rose 13.3% to RM73.9 billion where the **import volume index** increased 14.3% to 145.6 points. This increase was led by chemicals (+23.5%) followed by mineral fuels (+22.7%) and food (+17.5%).

Meanwhile, the **import unit value index** registered a decrease of 0.9% to 115.4 points which was attributed to mineral fuels (-2.0%), machinery & transport equipment (-0.8%) and manufactured goods (-0.5%).

### **Seasonally adjusted figure**

In seasonally adjusted terms, the **import volume index** in May 2017 increased 11.2% to 144.9 points.

**Import Volume Indices - Original Data & Seasonally Adjusted**



□ **YEAR-ON-YEAR COMPARISON:**

**Exports**

*Export Value, Unit Value Indices and Volume Indices*

EXPORTS	MAY '2016 (RM MIL)	MAY '2017 <sup>P</sup> (RM MIL)	CHANGES (%)
VALUE	59,943.4	79,399.4	32.5
UNIT VALUE INDICES	102.4	112.5	9.9
VOLUME INDICES	109.9	132.6	20.6

Malaysia's export value increased 32.5% from RM59.9 billion where the **export unit value index** registered an increase of 9.9% from 102.4 points. The increase was mainly attributed to mineral fuels (+52.1%), chemicals (+13.1%) and animal & vegetable oils & fats (+9.6%).

The **export volume index** increased 20.6% from 109.9 points which was led by machinery & transport equipment (+27.2%), manufactured goods (+20.8%) and miscellaneous manufactured articles (+20.7%).

**Imports**

*Import Value, Unit Value Indices and Volume Indices*

IMPORTS	MAY '2016 (RM MIL)	MAY '2017 <sup>P</sup> (RM MIL)	CHANGES (%)
VALUE	56,660.1	73,905.4	30.4
UNIT VALUE INDICES	106.9	115.4	8.0
VOLUME INDICES	120.4	145.6	20.9

In May 2017, value of imports posted an increase of 30.4% from RM56.6 billion where the **import volume index** increased 20.9% from 120.4 points. This was mainly due to mineral fuels (+31.9%), food (+19.9%) and machinery & transport equipment (+18.5%)

Meanwhile, the **import unit value index** increased 8.0% from 106.9 points. This increase was attributed to mineral fuels (+43.5%), food (+12.4%) and manufactured goods (+6.3%).

## **TERMS OF TRADE**

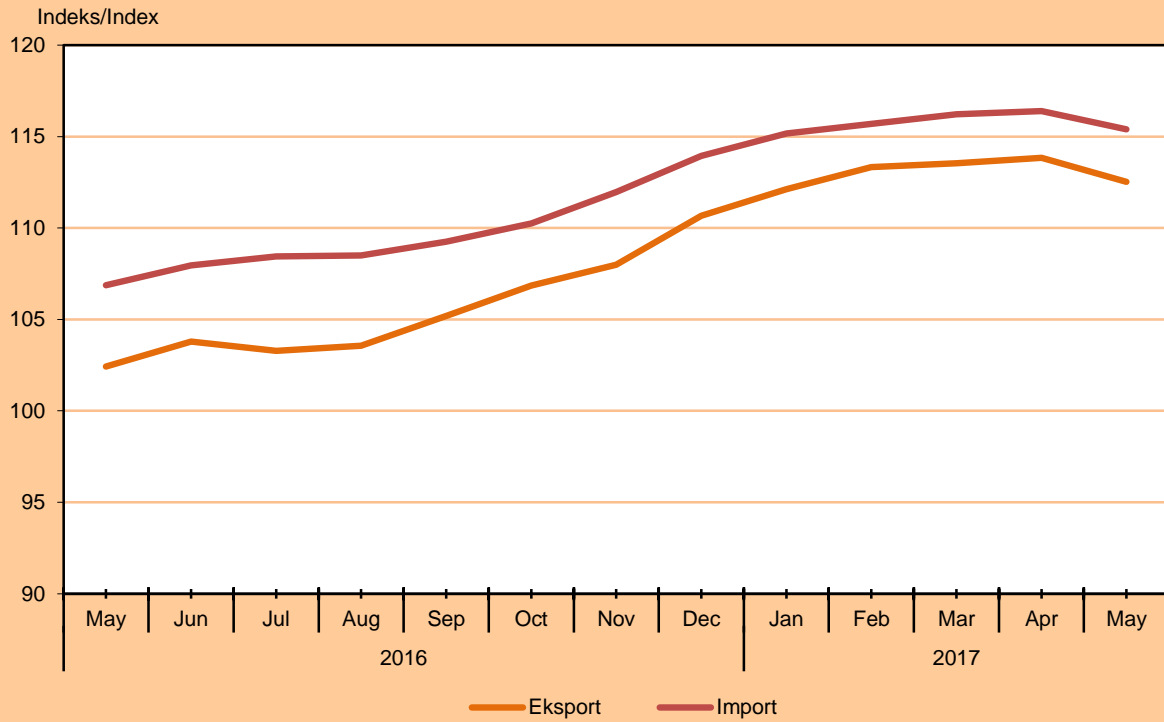
*In May 2017, Malaysia's **terms of trade** recorded a decrease of 0.3% to 97.5 points when compared with the preceding month. The decrease was mainly due to mineral fuels (-0.5%), beverages & tobacco (-0.4%) and miscellaneous manufactured articles (-0.3%).*

*On a year-on-year basis, Malaysia's **terms of trade** increased 1.7% from 95.8 points. This was contributed by chemicals (+7.2%), followed by mineral fuels (+6.0%) and beverages & tobacco (+4.4%).*

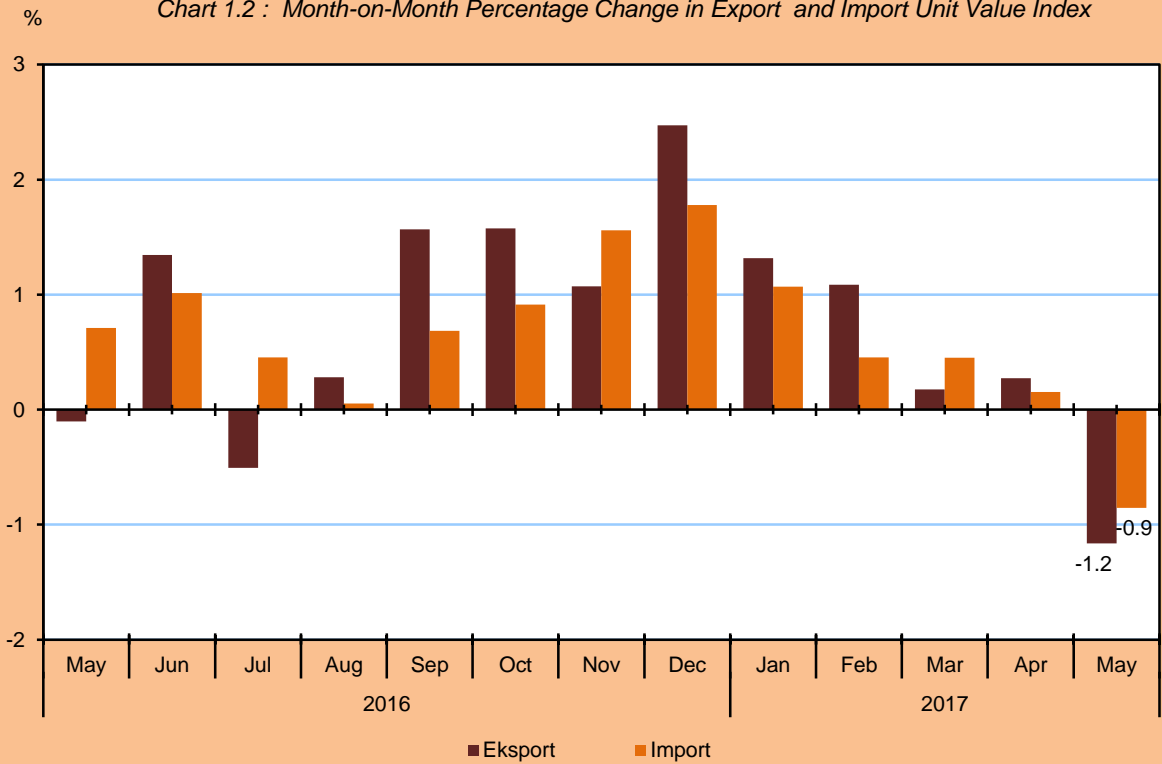


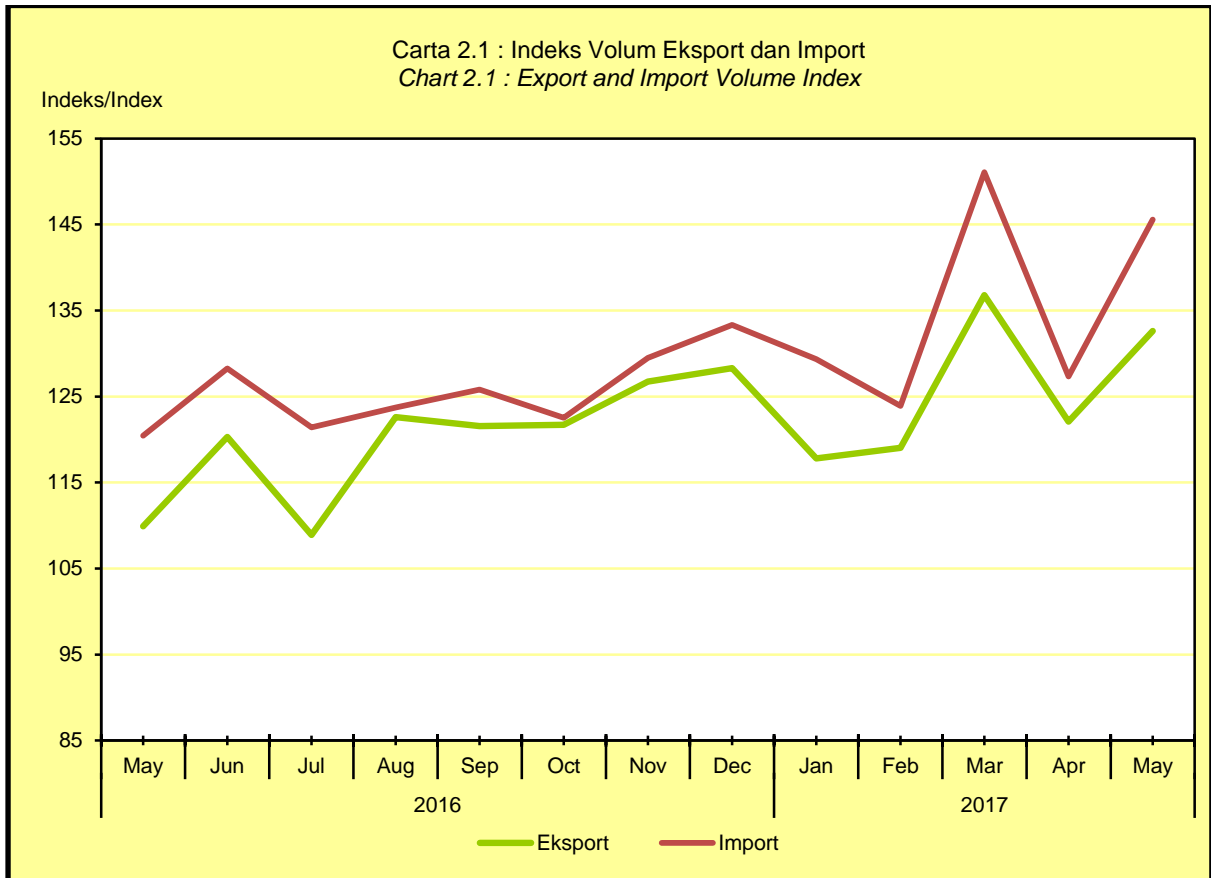
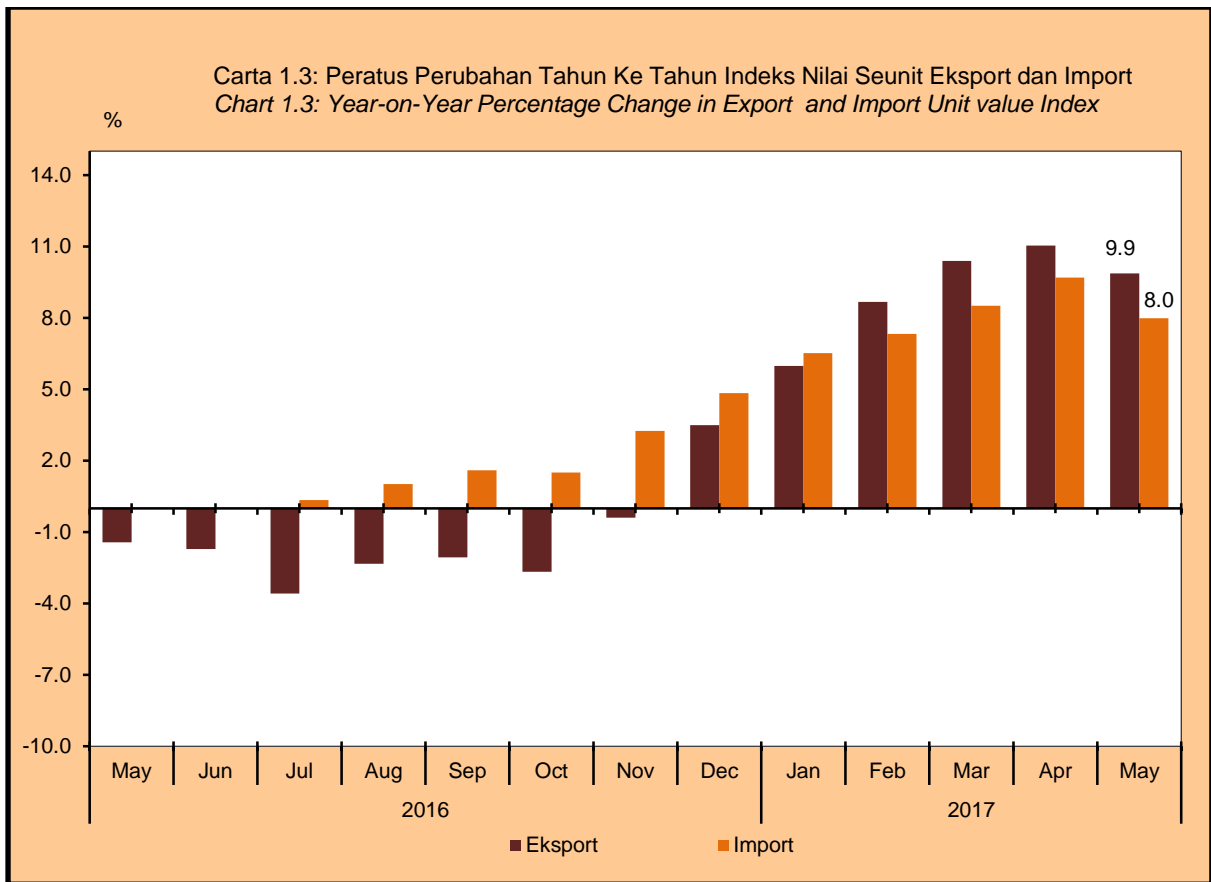
**CARTA**  
*CHARTS*

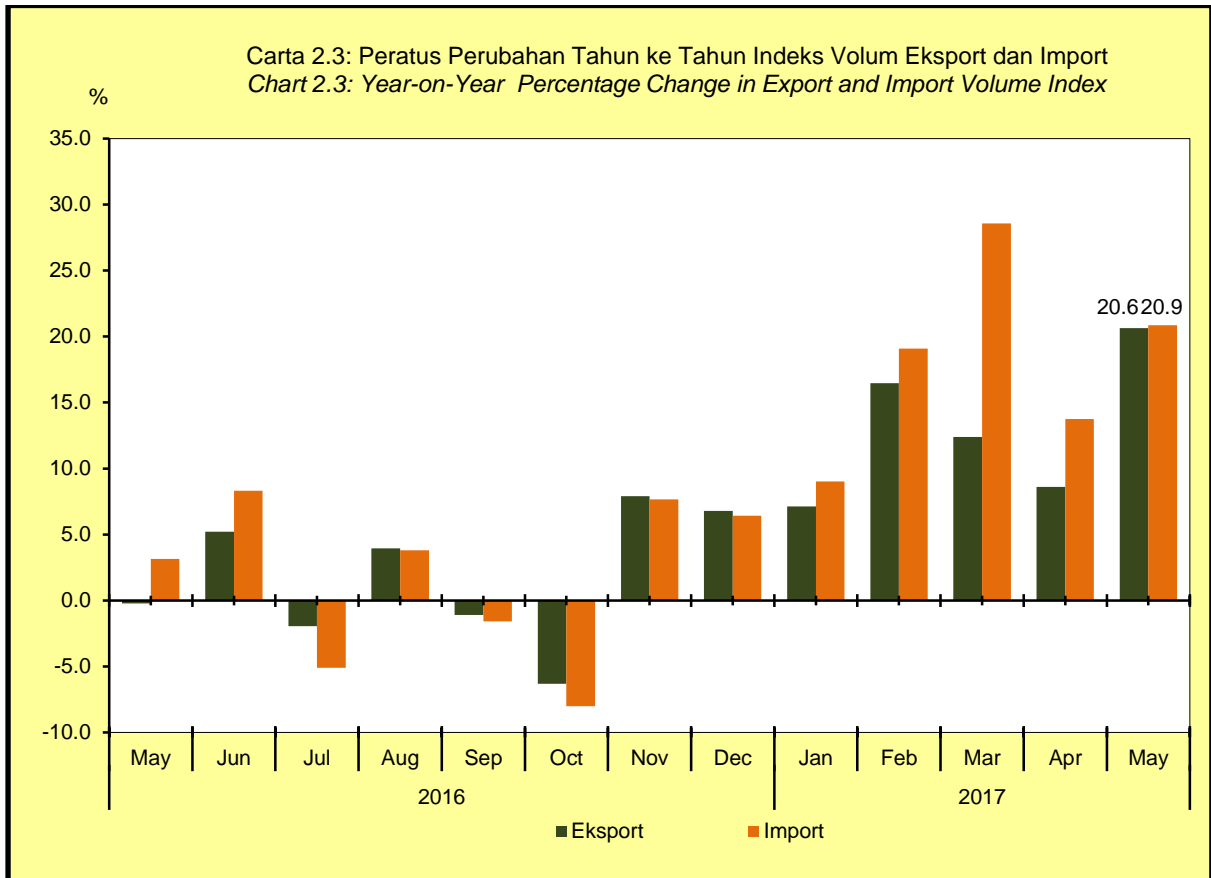
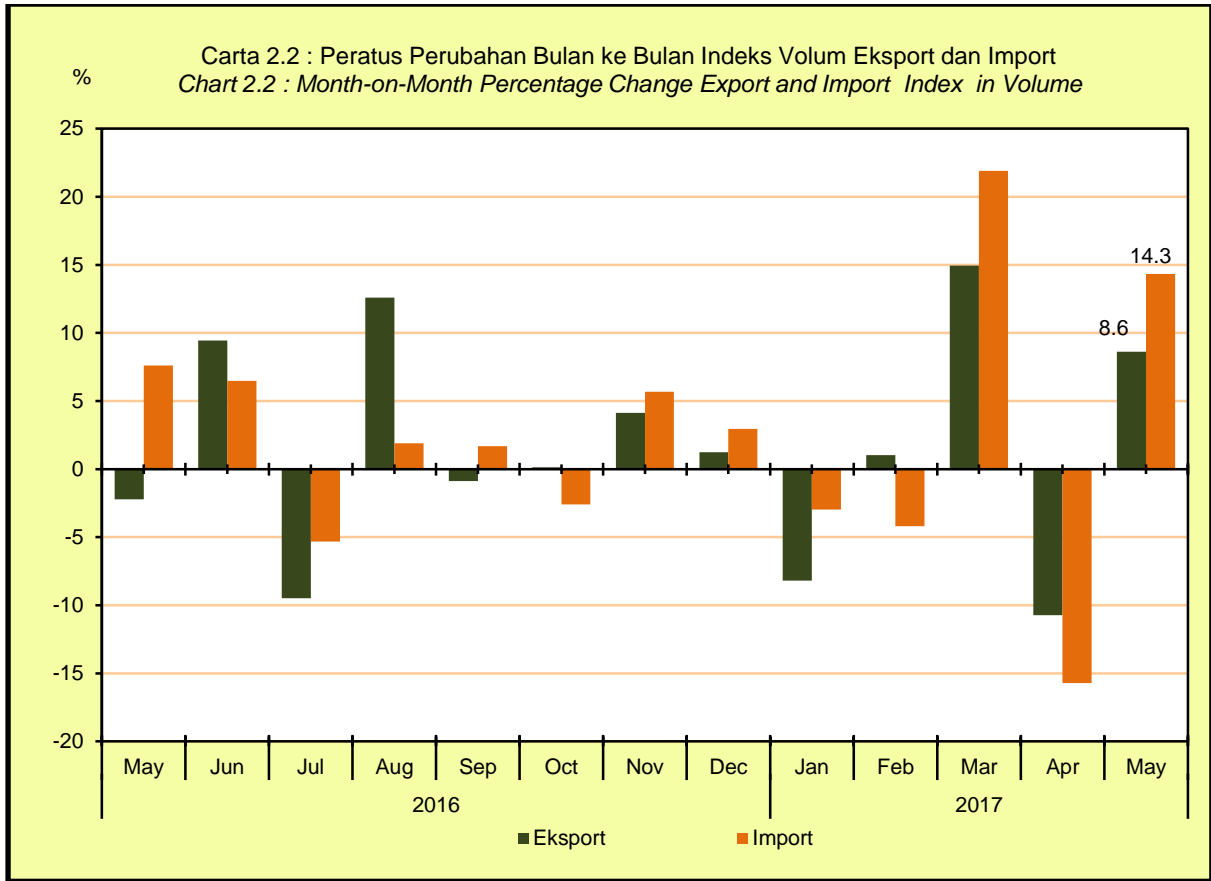
Carta 1.1 : Indeks Nilai Seunit Eksport dan Import  
 Chart 1.1 : Export and Import Unit Value Index

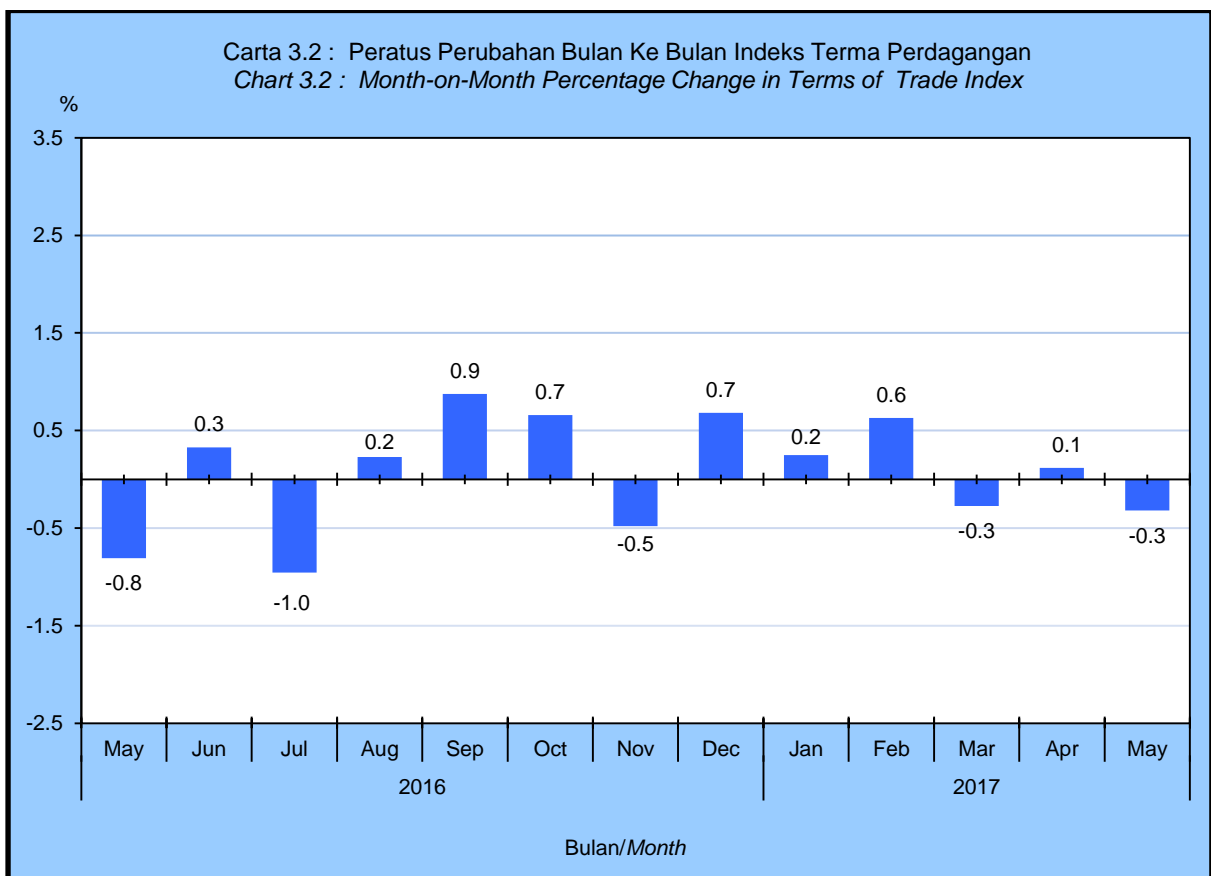
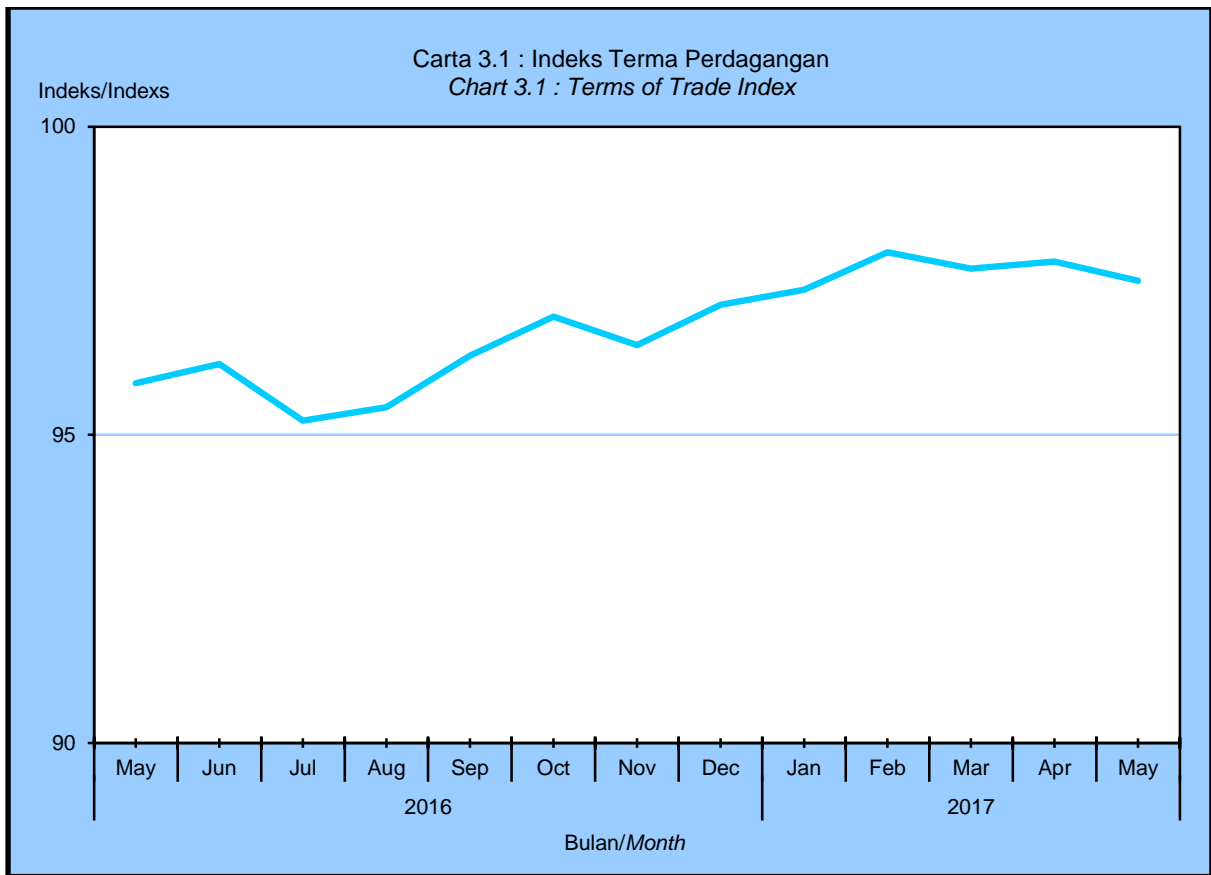


Carta 1.2 : Peratus Perubahan Bulan ke Bulan Eksport dan Import Indeks Nilai seunit  
 Chart 1.2 : Month-on-Month Percentage Change in Export and Import Unit Value Index

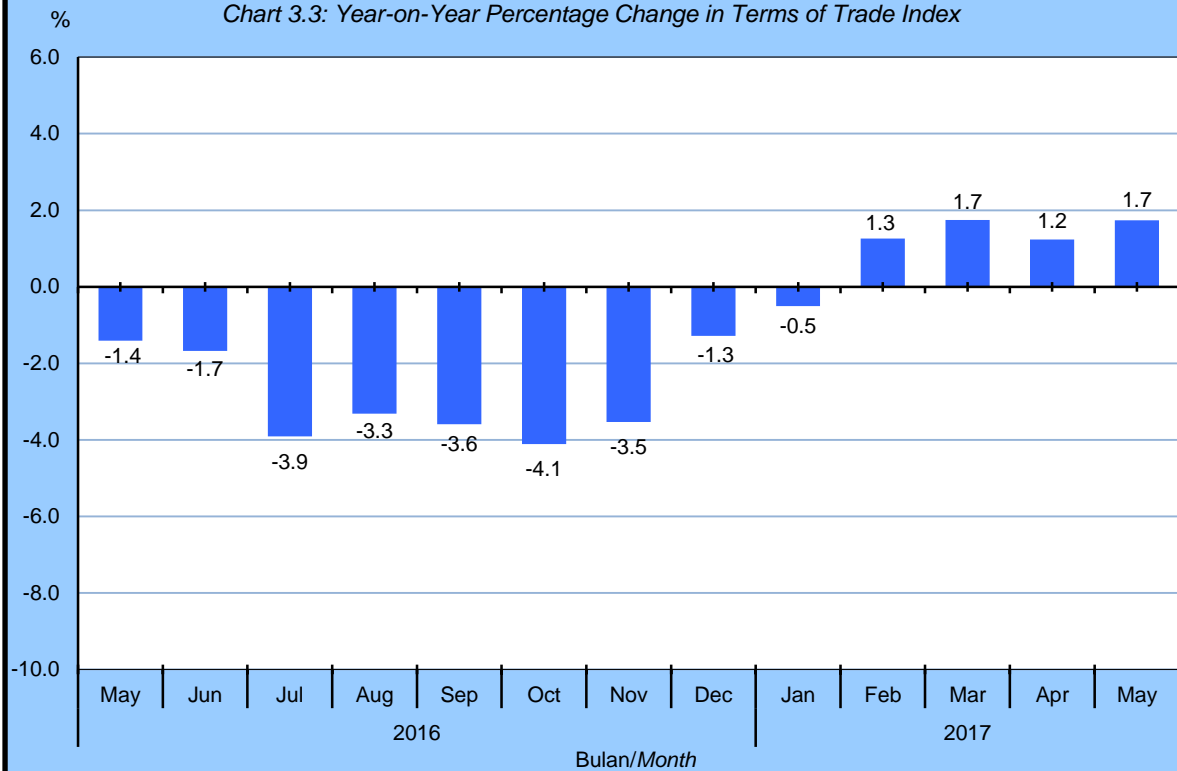








Carta 3.3: Peratus Perubahan Tahun ke Tahun Indeks Terma Perdagangan  
Chart 3.3: Year-on-Year Percentage Change in Terms of Trade Index





**JADUAL**  
*TABLES*

## MALAYSIA

JADUAL 1A: INDEKS NILAI SEUNIT BAGI 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	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEBKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG- BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN	
WAJARAN (WEIGHTS):	100.0	2.8	0.4	3.0	16.4	8.3	6.3	8.6	44.1	9.6	0.5	
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	
2015	MEI	103.9	120.0	106.4	81.0	86.6	91.7	123.7	100.4	108.3	114.8	135.4
	JUN	105.6	121.9	108.0	85.0	91.9	94.3	124.9	100.4	109.0	114.9	137.8
	JUL	107.1	122.4	109.3	84.5	98.8	95.5	126.7	100.5	109.3	115.2	140.2
	OGOS	106.0	123.3	110.1	84.8	93.8	87.0	129.8	100.7	109.5	116.0	150.3
	SEP	107.4	124.6	111.6	85.6	97.0	86.0	132.7	100.8	110.0	119.4	168.5
	OKT	109.8	126.5	112.9	84.3	108.6	89.0	132.9	101.0	110.3	120.4	161.9
	NOV	108.4	127.3	113.3	82.7	98.5	92.9	133.2	100.7	110.6	119.7	150.4
	DIS	106.9	128.1	113.0	81.6	89.2	89.9	133.4	100.2	111.1	119.9	167.7
2016	JAN	105.8	128.5	113.9	81.5	80.3	90.3	132.8	100.0	111.5	121.6	161.5
	FEB	104.3	129.0	117.4	79.2	74.7	91.4	130.0	100.2	110.5	122.0	152.1
	MAC	102.8	132.3	114.4	76.5	71.9	95.3	127.9	99.4	108.4	119.7	154.6
	APR	102.5	127.7	114.9	76.7	67.9	98.6	129.3	98.9	109.0	118.8	150.1
	MEI	102.4	127.8	114.0	78.7	63.2	103.3	131.9	98.6	109.1	118.9	153.8
	JUN	103.8	128.5	114.5	79.6	69.0	102.4	133.8	99.0	109.2	119.3	195.3
	JUL	103.3	128.9	114.8	79.5	71.2	96.9	133.6	99.2	108.1	119.8	194.0
	OGOS	103.6	129.2	114.9	78.9	73.0	96.2	134.7	99.5	108.5	119.6	160.5
	SEP	105.2	129.9	115.5	78.8	78.1	101.1	135.2	99.4	108.9	120.3	177.0
	OKT	106.8	130.3	116.7	80.5	82.5	106.6	135.8	99.6	109.5	120.8	185.5
	NOV	108.0	131.1	118.5	81.4	82.7	107.8	138.1	100.5	110.9	121.4	198.1
	DIS	110.7	133.5	118.9	87.2	88.4	115.0	140.7	101.5	112.3	122.5	185.7
2017	JAN	112.1	134.0	119.9	90.5	92.2	121.8	143.4	102.4	112.0	122.7	189.3
	FEB	113.3	135.4	122.8	95.3	95.2	124.0	146.7	103.7	111.9	123.3	191.9
	MAC	113.5	136.7	123.1	98.6	96.3	120.5	148.0	104.3	111.8	124.3	186.3
	APR	113.8	138.5	123.7	98.0	98.7	118.6	149.4	104.0	111.6	124.5	192.0
	MEI	112.5	138.8	123.7	95.1	96.2	113.2	149.1	103.7	110.9	124.1	195.9
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTUR ED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

## MALAYSIA

JADUAL 1B: PERATUS PERUBAHAN BULAN KE BULAN INDEKS NILAI SEUNIT BAGI EKSPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)

TABLE 1B : PERCENTAGE CHANGE MONTH-ON-MONTH EXPORT UNIT VALUE INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)

TEMPOH	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEBAKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG-BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN	
WAJARAN (WEIGHT)	100.0	2.8	0.4	3.0	16.4	8.3	6.3	8.6	44.1	9.6	0.5	
2015	MEI	-1.7	-0.2	0.9	2.6	-10.2	-7.9	2.0	0.5	0.5	0.2	-1.3
	JUN	1.6	1.6	1.5	4.9	6.1	2.9	1.0	0.1	0.7	0.1	1.8
	JUL	1.4	0.4	1.2	-0.5	7.5	1.2	1.4	0.0	0.2	0.3	1.8
	OGOS	-1.0	0.7	0.8	0.4	-5.0	-8.9	2.4	0.2	0.2	0.7	7.2
	SEP	1.3	1.0	1.3	1.0	3.4	-1.1	2.3	0.1	0.5	3.0	12.1
	OKT	2.2	1.5	1.2	-1.6	11.9	3.5	0.1	0.2	0.3	0.8	-3.9
	NOV	-1.2	0.7	0.4	-1.9	-9.3	4.3	0.2	-0.3	0.3	-0.6	-7.1
	DIS	-1.4	0.6	-0.3	-1.3	-9.5	-3.2	0.2	-0.5	0.5	0.2	11.5
2016	JAN	-1.1	0.3	0.9	-0.2	-10.0	0.5	-0.5	-0.1	0.4	1.5	-3.7
	FEB	-1.4	0.4	3.0	-2.8	-7.0	1.2	-2.1	0.2	-0.9	0.3	-5.8
	MAC	-1.4	2.6	-2.6	-3.4	-3.7	4.3	-1.6	-0.8	-1.9	-1.9	1.7
	APR	-0.3	-3.5	0.5	0.2	-5.6	3.4	1.1	-0.5	0.5	-0.8	-2.9
	MEI	-0.1	0.1	-0.8	2.6	-6.9	4.8	2.0	-0.3	0.1	0.1	2.5
	JUN	1.3	0.6	0.4	1.2	9.1	-0.9	1.4	0.4	0.1	0.3	26.9
	JUL	-0.5	0.3	0.2	-0.1	3.2	-5.4	-0.2	0.2	-1.0	0.4	-0.6
	OGOS	0.3	0.2	0.2	-0.8	2.6	-0.7	0.9	0.3	0.3	-0.1	-17.3
	SEP	1.6	0.5	0.5	-0.1	7.0	5.1	0.3	-0.1	0.4	0.6	10.3
	OKT	1.6	0.3	1.0	2.1	5.6	5.4	0.4	0.2	0.6	0.4	4.8
	NOV	1.1	0.6	1.6	1.2	0.3	1.2	1.7	0.9	1.2	0.5	6.8
	DIS	2.5	1.8	0.3	7.1	6.9	6.7	1.9	1.0	1.2	0.9	-6.3
2017	JAN	1.3	0.3	0.9	3.8	4.3	5.9	1.9	0.9	-0.3	0.2	1.9
	FEB	1.1	1.1	2.4	5.3	3.2	1.8	2.3	1.3	-0.1	0.4	1.4
	MAC	0.2	1.0	0.3	3.4	1.2	-2.8	0.8	0.6	-0.1	0.9	-2.9
	APR	0.3	1.4	0.5	-0.6	2.4	-1.6	1.0	-0.3	-0.1	0.2	3.1
	MEI	-1.2	0.1	0.0	-3.0	-2.5	-4.6	-0.2	-0.2	-0.6	-0.3	2.0
PERIOD	TOTAL	FOOD	BEVERAGE S AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

## MALAYSIA

JADUAL 1C: PERATUS PERUBAHAN TAHUN KE TAHUN INDEKS NILAI SEUNIT BAGI EKSPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)

TABLE 1C : PERCENTAGE CHANGE YEAR-ON-YEAR EXPORT UNIT VALUE INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)

TEMPOH	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEBKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG-BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN
WAJARAN (WEIGHTS):	100.0	2.8	0.4	3.0	16.4	8.3	6.3	8.6	44.1	9.6	0.5
2010											
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	9.9	-11.1	-1.3	-8.3	3.0	1.7	26.2
2013	-1.7	1.3	0.6	-12.3	-0.9	-14.4	-0.9	-2.9	0.6	1.9	2.1
2014	1.2	2.7	1.6	-10.7	1.8	5.9	5.9	0.7	0.0	1.8	2.6
2015	-4.2	4.9	4.8	-2.8	-29.7	-8.4	8.9	3.6	3.2	4.3	-1.3
2016	-2.0	5.6	6.6	-2.5	-24.2	8.2	5.6	-0.5	0.6	3.4	17.3
2015											
MEI	-8.0	2.5	3.3	-5.1	-41.0	-16.1	5.5	5.3	2.4	3.1	6.6
JUN	-5.3	4.9	4.3	2.5	-35.9	-10.1	8.4	5.6	3.7	3.2	0.3
JUL	-3.6	4.5	5.6	3.4	-30.5	-7.0	8.1	6.0	4.6	3.3	-19.0
OGOS	-3.8	4.8	5.9	2.3	-32.6	-12.4	11.5	6.4	5.0	3.3	5.2
SEP	-1.9	6.5	7.9	4.7	-28.1	-7.2	15.3	5.8	4.2	6.8	14.5
OKT	0.1	7.5	9.0	4.8	-20.1	-3.0	14.5	3.1	5.0	7.1	-0.7
NOV	-2.5	7.8	9.0	3.5	-27.3	-8.2	11.0	1.9	4.1	6.6	1.2
DIS	-2.7	7.4	8.6	1.4	-31.3	-3.8	11.1	1.0	4.2	5.6	25.5
2016											
JAN	-2.1	7.3	9.5	4.7	-31.2	-3.7	10.4	0.7	4.2	6.4	1.5
FEB	-2.7	7.4	12.1	0.5	-32.1	-2.3	8.0	1.9	2.5	6.6	9.2
MAC	-5.2	10.2	8.8	-3.1	-35.3	-9.5	6.1	0.0	0.4	4.5	24.9
APR	-3.0	6.1	9.0	-2.9	-29.6	-1.0	6.6	-1.0	1.2	3.6	9.4
MEI	-1.4	6.5	7.1	-2.9	-27.0	12.7	6.6	-1.7	0.7	3.6	13.6
JUN	-1.7	5.4	6.0	-6.3	-24.9	8.5	7.1	-1.4	0.2	3.8	41.7
JUL	-3.6	5.3	5.0	-5.9	-28.0	1.5	5.4	-1.3	-1.1	4.0	38.3
OGOS	-2.3	4.8	4.4	-7.0	-22.1	10.6	3.8	-1.2	-0.9	3.2	6.7
SEP	-2.1	4.3	3.5	-8.0	-19.5	17.5	1.8	-1.4	-1.0	0.7	5.1
OKT	-2.7	3.0	3.3	-4.5	-24.0	19.7	2.2	-1.4	-0.7	0.3	14.6
NOV	-0.4	3.0	4.6	-1.5	-16.1	16.1	3.7	-0.2	0.3	1.4	31.7
DIS	3.5	4.2	5.2	6.8	-0.9	28.0	5.5	1.3	1.0	2.2	10.7
2017											
JAN	6.0	4.3	5.3	11.1	14.9	34.9	8.0	2.3	0.4	0.9	17.2
FEB	8.7	5.0	4.6	20.4	27.5	35.6	12.9	3.5	1.3	1.1	26.2
MAC	10.4	3.4	7.6	28.8	34.0	26.5	15.7	4.9	3.1	3.9	20.5
APR	11.0	8.5	7.6	27.8	45.3	20.4	15.6	5.2	2.4	4.9	27.9
MEI	9.9	8.6	8.4	20.9	52.1	9.6	13.1	5.2	1.7	4.4	27.4
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES

**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	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEMBAKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG- BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN	
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	
2015	MEI	110.2	114.8	138.0	123.1	133.7	99.0	111.2	128.5	99.0	117.1	80.2
	JUN	114.3	118.3	138.1	113.7	121.1	112.8	119.7	137.6	106.8	100.0	82.9
	JUL	111.1	118.2	144.2	150.6	111.6	101.7	123.3	116.6	105.3	117.2	91.9
	OGOS	118.0	125.7	163.1	137.6	118.4	108.5	114.5	133.5	114.0	124.0	68.8
	SEP	122.9	134.1	139.5	143.0	127.2	118.9	119.2	143.3	118.2	120.0	73.1
	OKT	129.9	140.6	175.7	168.9	135.0	115.7	129.2	164.4	120.6	133.4	75.8
	NOV	117.5	124.3	164.4	153.5	152.0	95.8	110.8	137.6	104.3	118.4	70.4
	DIS	120.1	136.5	156.1	152.4	126.4	95.4	118.0	138.8	113.3	134.3	58.1
2016	JAN	110.0	124.9	160.3	143.4	121.4	88.7	107.1	117.6	102.6	125.7	66.4
	FEB	102.2	108.4	124.5	135.6	130.2	75.1	106.8	118.3	93.3	104.0	71.2
	MAC	121.7	124.9	166.4	159.1	150.3	88.7	128.7	139.3	113.8	122.1	64.1
	APR	112.4	122.3	160.4	132.2	156.2	82.2	116.6	124.0	102.2	116.4	59.1
	MEI	109.9	124.5	141.4	130.3	140.1	84.6	116.2	119.9	102.5	111.9	73.2
	JUN	120.3	132.2	153.1	149.2	157.2	83.9	119.7	136.2	112.3	123.3	95.3
	JUL	108.9	113.6	125.4	127.9	140.3	94.1	117.0	105.8	100.8	113.6	75.0
	OGOS	122.6	129.6	140.6	163.8	127.0	118.5	123.1	125.1	119.3	121.0	107.4
	SEP	121.5	130.8	151.8	128.6	142.7	104.6	121.5	121.5	118.4	120.2	85.7
	OKT	121.7	136.5	158.5	149.3	136.1	100.2	119.8	117.4	119.6	124.6	106.9
	NOV	126.7	144.9	153.3	186.0	157.0	105.6	121.8	132.8	118.4	124.6	100.2
	DIS	128.3	144.9	171.6	161.1	161.9	89.8	128.5	137.4	119.2	137.1	108.7
2017	JAN	117.8	115.8	122.5	154.3	153.5	80.1	113.1	122.5	111.5	122.9	131.6
	FEB	119.0	121.7	130.7	166.3	136.4	89.6	129.0	126.3	111.3	127.0	128.7
	MAC	136.8	141.4	156.1	191.1	161.6	85.8	133.9	148.1	131.6	145.8	152.3
	APR	122.1	124.3	125.2	148.7	135.2	82.4	118.5	145.7	118.0	131.9	120.3
	MEI	132.6	132.1	128.5	174.4	148.4	97.6	124.4	144.9	130.4	135.1	132.9
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

## MALAYSIA

JADUAL 2B: PERATUS PERUBAHAN BULAN KE BULAN INDEKS VOLUM BAGI EKSPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)

TABLE 2B : PERCENTAGE CHANGE MONTH-ON-MONTH EXPORT VOLUME INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)

TEMPOH		JUMLAH	0 MAKANAN	1 MINUMAN DAN TEMBAKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG-BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN
2015	MEI	2.7	-2.0	-7.4	-0.2	20.3	32.0	-8.4	-11.2	-0.2	1.7	16.4
	JUN	3.8	3.0	0.0	-7.6	-9.4	14.0	7.6	7.1	7.8	-14.6	3.3
	JUL	-2.9	0.0	4.4	32.4	-7.8	-9.9	3.0	-15.3	-1.4	17.2	10.9
	OGOS	6.2	6.3	13.1	-8.6	6.1	6.7	-7.1	14.5	8.2	5.8	-25.1
	SEP	4.2	6.7	-14.5	4.0	7.4	9.6	4.1	7.4	3.7	-3.2	6.3
	OKT	5.7	4.8	26.0	18.1	6.1	-2.7	8.4	14.7	2.1	11.1	3.6
	NOV	-9.6	-11.6	-6.4	-9.1	12.6	-17.2	-14.3	-16.3	-13.5	-11.2	-7.0
	DIS	2.3	9.8	-5.1	-0.7	-16.9	-0.5	6.6	0.9	8.6	13.4	-17.6
2016	JAN	-8.5	-8.5	2.7	-6.0	-3.9	-7.0	-9.3	-15.3	-9.4	-6.4	14.3
	FEB	-7.1	-13.2	-22.3	-5.4	7.2	-15.3	-0.3	0.6	-9.1	-17.2	7.3
	MAC	19.1	15.2	33.7	17.3	15.5	18.1	20.6	17.7	22.0	17.4	-9.9
	APR	-7.6	-2.1	-3.6	-16.9	3.9	-7.3	-9.4	-11.0	-10.1	-4.7	-7.9
	MEI	-2.2	1.9	-11.9	-1.4	-10.3	2.9	-0.3	-3.3	0.3	-3.9	23.9
	JUN	9.4	6.2	8.3	14.4	12.2	-0.9	3.0	13.6	9.6	10.1	30.2
	JUL	-9.5	-14.1	-18.1	-14.3	-10.7	12.1	-2.3	-22.4	-10.3	-7.9	-21.3
	OGOS	12.6	14.0	12.1	28.1	-9.5	26.0	5.3	18.2	18.3	6.6	43.2
	SEP	-0.9	0.9	8.0	-21.5	12.4	-11.7	-1.4	-2.9	-0.7	-0.7	-20.1
	OKT	0.1	4.4	4.4	16.1	-4.6	-4.2	-1.4	-3.3	1.0	3.7	24.7
NOV	4.1	6.1	-3.3	24.6	15.4	5.4	1.7	13.1	-1.0	0.0	-6.2	
DIS	1.2	0.0	11.9	-13.4	3.1	-15.0	5.5	3.4	0.6	10.0	8.5	
2017	JAN	-8.2	-20.1	-28.6	-4.2	-5.2	-10.8	-12.0	-10.8	-6.4	-10.4	21.0
	FEB	1.0	5.1	6.8	7.8	-11.2	11.9	14.0	3.1	-0.2	3.4	-2.2
	MAC	14.9	16.1	19.4	14.9	18.5	-4.2	3.8	17.2	18.2	14.8	18.3
	APR	-10.7	-12.0	-19.8	-22.2	-16.3	-3.9	-11.5	-1.6	-10.3	-9.5	-21.0
	MEI	8.6	6.3	2.7	17.3	9.8	18.5	5.0	-0.6	10.5	2.5	10.4
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

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

TEMPOH	JUMLAH	0	1	2	3	4	5	6	7	8	9	
		MAKANAN	MINUMAN DAN TEBACAU	BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	BAHAN API GALIAN, PELINCIR, DLL.	MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	BAHAN KIMIA	BARANG- BARANG KELUARAN KILANG	JENTERA & KELENGKAPAN PENGANGKUTAN	PELBAGAI BARANG KELUARAN KILANG	PELBAGAI URUS NIAGA DAN BARANGAN	
2011	-1.8	2.2	10.6	4.7	-4.2	6.9	1.3	7.6	-5.5	-0.4	0.2	
2012	0.0	-0.5	19.0	-3.5	4.7	-1.1	1.6	6.5	-3.8	4.8	18.8	
2013	4.2	5.6	4.1	8.4	12.9	-8.6	13.7	10.0	2.1	-3.6	-19.3	
2014	5.5	13.4	3.9	-0.9	5.3	-1.9	3.3	0.3	8.9	7.7	-3.2	
2015	6.2	1.6	7.7	28.1	8.1	3.7	3.6	7.2	6.4	9.2	-10.5	
2016	2.8	4.8	0.9	10.7	14.5	-0.9	1.1	-5.1	3.6	3.1	14.6	
2015	MEI	2.2	-5.2	1.5	10.1	16.0	12.4	-6.6	0.8	-1.3	3.4	-32.1
	JUN	10.8	-1.2	-3.3	14.8	10.4	33.5	5.3	16.4	9.4	-5.9	-8.3
	JUL	7.5	1.6	1.3	57.8	1.5	9.3	10.1	-3.1	8.1	13.1	18.1
	OGOS	8.3	-1.5	18.2	37.8	5.7	16.8	-9.8	3.1	10.7	12.4	-16.5
	SEP	10.9	5.5	2.7	33.0	10.4	0.9	1.6	25.2	11.4	10.8	-6.9
	OKT	16.6	10.5	13.1	58.9	2.8	7.4	3.3	41.7	20.7	21.8	9.5
	NOV	9.1	5.7	8.6	49.9	36.1	16.8	-4.8	10.4	-1.2	7.4	22.8
	DIS	3.8	8.1	8.8	27.1	-1.1	-3.1	-6.6	5.1	4.4	18.0	-36.3
2016	JAN	-0.5	6.0	-1.5	17.7	-7.5	11.3	-6.1	-4.3	0.6	6.9	-28.5
	FEB	9.7	8.2	10.8	47.6	10.3	9.6	3.5	20.4	9.7	10.7	-2.1
	MAC	5.7	2.6	4.7	9.8	18.9	18.1	-1.3	8.9	2.3	3.6	-11.3
	APR	4.8	4.4	7.6	7.2	40.5	9.7	-4.0	-14.3	3.0	1.2	-14.3
	MEI	-0.2	8.5	2.4	5.9	4.8	-14.5	4.5	-6.7	3.5	-4.4	-8.7
	JUN	5.2	11.8	10.9	31.2	29.8	-25.7	0.1	-1.0	5.2	23.3	15.0
	JUL	-2.0	-3.9	-13.0	-15.1	25.7	-7.5	-5.1	-9.3	-4.2	-3.1	-18.4
	OGOS	3.9	3.1	-13.8	19.1	7.2	9.2	7.5	-6.3	4.7	-2.4	56.0
	SEP	-1.1	-2.5	8.8	-10.1	12.2	-12.1	1.9	-15.3	0.2	0.1	17.3
	OKT	-6.3	-2.9	-9.8	-11.6	0.8	-13.4	-7.3	-28.6	-0.8	-6.6	41.1
	NOV	7.9	16.5	-6.7	21.1	3.3	10.2	10.0	-3.4	13.5	5.2	42.3
	DIS	6.8	6.2	9.9	5.7	28.1	-5.9	8.9	-1.0	5.2	2.1	87.2
2017	JAN	7.1	-7.3	-23.6	7.6	26.4	-9.8	5.6	4.2	8.7	-2.2	98.2
	FEB	16.5	12.3	5.0	22.6	4.8	19.2	20.8	6.8	19.3	22.1	80.7
	MAC	12.4	13.2	-6.2	20.1	7.5	-3.4	4.0	6.3	15.6	19.3	137.5
	APR	8.6	1.7	-22.0	12.5	-13.4	0.2	1.7	17.5	15.4	13.3	103.7
	MEI	20.6	6.1	-9.1	33.8	6.0	15.4	7.0	20.8	27.2	20.7	81.6
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

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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	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEMBAKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG-BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN
WAJARAN (WEIGHTS):	100.0	5.8	0.5	3.8	10.3	1.4	9.2	12.7	48.7	6.2	1.5
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
2015	MEI	106.9	120.0	103.5	99.6	98.2	95.2	102.7	102.0	109.6	132.8
	JUN	108.0	119.5	103.3	100.4	101.4	96.9	103.6	102.2	110.8	134.5
	JUL	108.1	119.4	103.6	101.1	100.6	100.0	103.7	102.5	111.0	132.3
	OGOS	107.4	119.7	103.8	101.8	95.0	93.7	103.1	102.3	110.8	133.5
	SEP	107.5	120.6	103.7	101.9	91.6	84.8	103.9	103.0	111.2	143.8
	OKT	108.6	121.1	103.8	102.4	92.7	97.8	104.6	103.1	112.4	151.2
	NOV	108.4	121.3	103.9	102.2	89.4	100.5	104.2	102.5	113.0	144.0
	DIS	108.7	121.6	104.0	100.7	83.0	97.5	104.1	102.1	115.4	137.7
2016	JAN	108.1	122.3	104.1	97.7	73.6	101.7	104.0	101.5	115.9	144.1
	FEB	107.8	122.3	104.3	96.6	70.1	102.5	103.9	101.2	115.8	154.1
	MAC	107.1	120.5	104.5	95.1	65.6	109.2	103.8	101.4	115.3	158.9
	APR	106.1	116.8	104.9	95.0	65.6	103.5	101.8	99.6	115.2	151.4
	MEI	106.9	117.0	105.1	95.8	67.9	114.9	101.9	99.5	115.6	155.0
	JUN	108.0	118.2	105.4	96.7	72.4	123.3	102.3	99.7	116.0	159.6
	JUL	108.4	118.9	105.5	95.5	78.7	112.1	102.6	100.1	115.7	163.9
	OGOS	108.5	119.7	105.8	94.8	75.8	113.1	102.8	100.9	116.0	167.8
	SEP	109.2	120.8	106.1	96.5	77.2	122.7	102.9	100.8	116.6	167.9
	OKT	110.2	122.6	106.2	98.3	79.8	125.6	103.1	101.3	117.6	164.4
	NOV	112.0	124.6	106.6	100.8	84.8	124.5	103.8	102.1	119.3	164.6
	DIS	114.0	126.8	107.2	108.0	90.6	138.7	104.6	102.9	120.7	158.4
2017	JAN	115.2	128.6	107.6	112.7	96.4	149.1	105.2	104.0	120.5	161.5
	FEB	115.7	129.9	107.9	118.1	95.8	151.7	106.0	105.5	120.3	168.2
	MAC	116.2	131.0	108.4	122.6	96.5	154.1	107.0	106.5	120.2	167.3
	APR	116.4	131.2	108.8	121.6	99.4	150.9	107.5	106.3	119.9	169.6
	MEI	115.4	131.5	109.2	119.4	97.4	141.8	107.5	105.8	119.0	164.9
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES

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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 : PERCENTAGE CHANGE MONTH-ON-MONTH IMPORT UNIT VALUE INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)

TEMPOH		JUMLAH	0 MAKANAN	1 MINUMAN DAN TEBAKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG-BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN		
WAJARAN (WEIGHTS):		100.0	5.8	0.5	3.8	10.3	1.4	9.2	12.7	48.7	6.2	1.5		
- 21 -	2015	MEI	0.4	0.6	0.2	-0.1	4.5	-3.4	0.7	-0.3	0.0	-0.7	-0.8	
		JUN	1.0	-0.3	-0.2	0.8	3.3	1.8	0.8	0.2	1.1	0.1	1.2	
		JUL	0.1	-0.1	0.3	0.7	-0.8	3.2	0.1	0.3	0.1	0.5	-1.6	
		OGOS	-0.6	0.2	0.2	0.7	-5.6	-6.3	-0.6	-0.1	-0.1	1.0	0.9	
		SEP	0.1	0.8	-0.1	0.1	-3.5	-9.5	0.8	0.6	0.4	0.5	7.7	
		OKT	1.0	0.4	0.1	0.5	1.1	15.3	0.7	0.1	1.0	0.4	5.2	
		NOV	-0.2	0.1	0.1	-0.2	-3.5	2.8	-0.4	-0.5	0.6	0.2	-4.7	
		DIS	0.2	0.3	0.1	-1.5	-7.2	-3.0	-0.1	-0.4	2.1	0.1	-4.4	
		2016	JAN	-0.5	0.6	0.2	-2.9	-11.2	4.4	-0.1	-0.6	0.5	1.6	4.6
			FEB	-0.3	-0.1	0.2	-1.2	-4.7	0.8	-0.1	-0.3	-0.1	0.2	6.9
			MAC	-0.6	-1.5	0.2	-1.5	-6.4	6.5	-0.1	0.2	-0.1	-0.1	3.1
			APR	-0.9	-3.1	0.3	-0.1	-0.1	-5.2	-1.9	-0.1	-1.2	-1.2	-4.7
			MEI	0.7	0.2	0.2	0.8	3.5	11.0	0.1	-0.1	0.3	1.0	2.4
			JUN	1.0	1.0	0.3	1.0	6.6	7.4	0.5	0.2	0.4	0.6	3.0
			JUL	0.5	0.6	0.1	-1.3	8.7	-9.2	0.3	0.4	-0.3	0.2	2.7
			OGOS	0.1	0.7	0.2	-0.6	-3.7	0.9	0.2	0.9	0.2	0.1	2.4
			SEP	0.7	1.0	0.3	1.8	1.9	8.5	0.1	-0.1	0.5	0.4	0.1
			OKT	0.9	1.4	0.2	1.8	3.3	2.4	0.3	0.5	0.8	0.3	-2.1
			NOV	1.6	1.6	0.4	2.5	6.3	-0.9	0.6	0.7	1.4	0.4	0.2
			DIS	1.8	1.8	0.5	7.2	6.8	11.4	0.8	0.8	1.2	0.3	-3.8
		2017	JAN	1.1	1.4	0.4	4.3	6.4	7.5	0.5	1.1	-0.1	0.1	2.0
			FEB	0.5	1.0	0.3	4.8	-0.6	1.7	0.8	1.4	-0.2	0.3	4.2
			MAC	0.5	0.9	0.5	3.8	0.7	1.6	0.9	1.0	-0.1	0.4	-0.5
			APR	0.2	0.1	0.4	-0.8	3.0	-2.1	0.5	-0.2	-0.2	0.3	1.4
			MEI	-0.9	0.2	0.3	-1.8	-2.0	-6.0	-0.1	-0.5	-0.8	-0.1	-2.8
	PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES		

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JADUAL 3C: PERATUS PERUBAHAN TAHUN KE TAHUN INDEKS NILAI SEUNIT BAGI IMPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)

TABLE 3C : PERCENTAGE CHANGE YEAR-ON-YEAR IMPORT UNIT VALUE INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)

TEMPOH	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEBAKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG-BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN	
WAJARAN (WEIGHTS):	100.0	5.8	0.5	3.8	10.3	1.4	9.2	12.7	48.7	6.2	1.5	
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	
2015	MEI	-1.7	2.2	0.0	0.6	-25.8	-19.6	1.4	0.2	2.8	0.1	9.3
	JUN	-0.8	2.7	-0.4	0.3	-23.1	-8.3	2.2	0.0	3.3	0.3	9.9
	JUL	-0.5	3.0	0.1	1.7	-21.6	-6.4	3.1	0.3	3.2	0.7	6.3
	OGOS	-1.2	3.8	0.3	2.1	-26.6	-6.8	2.0	0.3	2.8	1.8	8.0
	SEP	0.1	5.6	0.1	2.6	-25.2	-3.7	4.0	1.4	3.3	2.8	20.8
	OKT	0.8	5.2	0.2	3.0	-24.1	14.3	3.9	1.0	4.1	2.6	27.4
	NOV	0.9	4.5	1.1	2.9	-22.3	9.4	3.5	0.7	3.9	2.8	22.5
	DIS	1.1	4.0	0.3	1.2	-23.9	1.7	3.6	-0.5	5.3	2.5	14.3
2016	JAN	1.8	4.2	0.9	-2.5	-22.3	5.0	2.7	-0.9	6.0	4.4	12.7
	FEB	1.9	3.3	1.1	-4.1	-19.7	0.8	2.8	-0.9	5.6	4.3	15.4
	MAC	0.6	1.4	1.7	-5.4	-30.3	1.8	2.7	-0.8	5.1	3.8	24.3
	APR	-0.3	-2.1	1.5	-4.7	-30.2	5.1	-0.2	-2.7	5.1	2.7	13.1
	MEI	-0.02	-2.5	1.6	-3.9	-30.8	20.6	-0.9	-2.4	5.4	4.5	16.7
	JUN	-0.03	-1.1	2.1	-3.7	-28.6	27.3	-1.2	-2.5	4.7	4.9	18.7
	JUL	0.3	-0.5	1.9	-5.6	-21.7	12.1	-1.1	-2.3	4.3	4.7	24.0
	OGOS	1.0	-0.1	1.9	-6.8	-20.2	20.7	-0.3	-1.4	4.6	3.7	25.7
	SEP	1.6	0.2	2.3	-5.3	-15.7	44.6	-1.0	-2.1	4.8	3.6	16.8
	OKT	1.5	1.2	2.4	-4.0	-13.9	28.4	-1.4	-1.7	4.6	3.6	8.7
	NOV	3.2	2.7	2.7	-1.4	-5.2	23.9	-0.4	-0.5	5.5	3.8	14.3
	DIS	4.8	4.2	3.1	7.3	9.2	42.3	0.5	0.8	4.6	4.0	15.0
2017	JAN	6.5	5.1	3.3	15.3	31.0	46.5	1.1	2.5	4.0	2.4	12.1
	FEB	7.3	6.2	3.4	22.4	36.7	48.0	2.0	4.2	3.9	2.4	9.2
	MAC	8.5	8.8	3.7	28.9	47.1	41.1	3.0	5.1	4.2	3.0	5.3
	APR	9.7	12.4	3.7	28.0	51.6	45.8	5.6	6.8	4.1	4.6	12.1
	MEI	8.0	12.4	3.9	24.7	43.5	23.5	5.5	6.3	3.0	3.5	6.4
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

## 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	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEBAKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG-BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN	
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	
2015	MEI	116.8	118.6	153.6	99.5	159.3	92.2	140.1	125.4	99.9	153.4	115.1
	JUN	118.4	121.9	162.8	115.0	141.1	103.9	150.4	137.8	98.5	161.6	127.7
	JUL	127.9	118.3	186.5	114.7	229.5	103.4	142.6	138.9	104.3	147.5	124.3
	OGOS	119.2	121.3	173.4	111.2	175.9	83.8	137.6	131.0	100.7	139.0	146.9
	SEP	127.8	133.1	186.6	127.0	170.2	78.3	145.5	137.4	111.8	160.9	114.4
	OKT	133.2	143.2	232.0	125.7	197.6	126.3	145.4	140.4	114.7	165.5	97.3
	NOV	120.3	124.3	221.5	106.2	162.1	99.5	141.1	123.7	103.8	164.2	126.6
	DIS	125.2	146.0	193.0	136.1	173.5	125.4	151.0	129.7	102.4	181.7	129.0
2016	JAN	118.6	135.0	174.1	142.9	158.7	58.9	141.3	131.8	99.7	153.4	126.1
	FEB	104.1	114.8	171.1	97.2	156.4	79.8	128.3	109.0	90.5	124.3	67.1
	MAC	117.5	136.4	207.6	134.6	170.7	81.9	152.3	119.8	100.3	146.8	65.2
	APR	111.9	120.9	216.0	115.8	164.1	77.5	152.2	124.1	92.2	150.7	69.3
	MEI	120.4	120.8	184.3	107.7	176.0	63.6	156.2	130.4	103.8	161.4	87.0
	JUN	128.2	125.8	174.9	135.8	225.5	62.9	159.6	144.1	105.9	167.3	78.1
	JUL	121.4	114.9	164.8	112.8	169.2	51.8	139.1	127.2	114.2	136.5	69.1
	OGOS	123.7	134.5	156.5	146.8	164.1	43.9	156.4	144.0	105.1	155.1	93.3
	SEP	125.8	132.0	183.4	125.7	210.9	66.6	152.1	141.0	105.7	154.1	78.7
	OKT	122.5	125.4	168.5	125.5	191.4	63.0	139.9	131.2	105.9	154.4	106.5
	NOV	129.5	137.4	189.1	162.1	200.3	64.8	152.3	140.6	108.2	167.7	98.0
	DIS	133.3	135.8	199.6	163.0	185.8	69.2	159.2	151.3	112.1	170.6	132.4
2017	JAN	129.3	132.6	134.6	154.8	188.9	85.8	153.9	134.0	111.1	166.2	91.5
	FEB	123.9	123.6	143.7	152.5	257.9	77.5	152.1	124.5	96.5	136.4	99.7
	MAC	151.1	143.8	140.4	163.5	214.9	74.9	185.6	149.5	137.0	171.5	117.4
	APR	127.3	123.4	125.9	127.4	189.1	65.4	149.9	134.4	109.2	154.2	113.5
	MEI	145.6	144.9	131.0	136.7	232.1	65.2	185.1	150.5	123.0	179.4	145.0
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

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

TEMPOH	JUMLAH	0	1	2	3	4	5	6	7	8	9	
		MAKANAN	MINUMAN DAN TEBAKAU	BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	BAHAN API GALIAN, PELINCIR, DLL.	MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	BAHAN KIMIA	BARANG-BARANG KELUARAN KILANG	JENTERA & KELENGKAPAN PENGANGKUTAN	PELBAGAI BARANG KELUARAN KILANG	PELBAGAI URUS NIAGA DAN BARANGAN	
2015	MEI	2.3	0.6	-16.8	2.2	14.1	36.6	2.7	-8.6	1.5	11.4	-7.7
	JUN	1.4	2.8	6.0	15.6	-11.4	12.7	7.4	9.9	-1.4	5.4	11.0
	JUL	8.1	-2.9	14.5	-0.3	62.6	-0.5	-5.2	0.8	5.8	-8.7	-2.7
	OGOS	-6.8	2.5	-7.0	-3.1	-23.3	-19.0	-3.5	-5.7	-3.4	-5.8	18.2
	SEP	7.2	9.8	7.6	14.2	-3.3	-6.6	5.7	4.8	11.1	15.7	-22.1
	OKT	4.2	7.6	24.3	-1.0	16.1	61.4	0.0	2.2	2.6	2.8	-15.0
	NOV	-9.7	-13.2	-4.5	-15.5	-18.0	-21.3	-3.0	-11.9	-9.5	-0.8	30.1
	DIS	4.1	17.5	-12.9	28.1	7.1	26.1	7.0	4.9	-1.4	10.7	1.9
2016	JAN	-5.3	-7.6	-9.8	5.0	-8.5	-53.0	-6.4	1.6	-2.6	-15.6	-2.3
	FEB	-12.3	-15.0	-1.7	-32.0	-1.4	35.5	-9.2	-17.3	-9.3	-19.0	-46.8
	MAC	12.9	18.9	21.3	38.4	9.1	2.6	18.7	9.9	10.8	18.1	-2.7
	APR	-4.7	-11.4	4.0	-13.9	-3.8	-5.4	-0.1	3.6	-8.1	2.7	6.2
	MEI	7.6	-0.1	-14.6	-7.0	7.2	-17.9	2.7	5.1	12.6	7.1	25.5
	JUN	6.5	4.1	-5.1	26.1	28.1	-1.1	2.2	10.5	2.0	3.6	-10.2
	JUL	-5.3	-8.6	-5.7	-16.9	-25.0	-17.7	-12.8	-11.7	7.8	-18.4	-11.5
	OGOS	1.9	17.0	-5.0	30.2	-3.0	-15.2	12.4	13.1	-8.0	13.6	35.0
	SEP	1.7	-1.8	17.2	-14.4	28.5	51.7	-2.8	-2.0	0.6	-0.6	-15.7
	OKT	-2.6	-5.0	-8.1	-0.2	-9.2	-5.4	-8.1	-7.0	0.2	0.2	35.4
	NOV	5.7	9.6	12.2	29.2	4.6	2.9	8.9	7.2	2.2	8.6	-7.9
DIS	3.0	-1.2	5.5	0.6	-7.2	6.8	4.6	7.6	3.6	1.7	35.1	
2017	JAN	-3.0	-2.3	-32.6	-5.1	1.7	23.9	-3.3	-11.5	-0.9	-2.6	-30.9
	FEB	-4.2	-6.9	6.8	-1.5	36.5	-9.6	-1.2	-7.1	-13.1	-17.9	9.0
	MAC	21.9	16.4	-2.2	7.2	-16.7	-3.3	22.1	20.0	42.0	25.7	17.8
	APR	-15.7	-14.2	-10.3	-22.1	-12.0	-12.7	-19.2	-10.0	-20.3	-10.1	-3.3
	MEI	14.3	17.5	4.0	7.3	22.7	-0.3	23.5	11.9	12.7	16.4	27.7
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

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JADUAL 4C: PERATUS PERUBAHAN TAHUN KE TAHUN INDEKS VOLUM BAGI IMPORT (2010=100) MENGIKUT SEKSYEN BARANGAN (S.I.T.C.)

TABLE 4C: PERCENTAGE CHANGE YEAR-ON-YEAR IMPORT VOLUME INDICES (2010=100) BY COMMODITY SECTION (S.I.T.C.)

TEMPOH	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEBKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG-BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN	
2011	3.1	6.9	32.6	21.4	6.3	20.2	10.8	12.5	-4.0	10.9	7.9	
2012	4.7	3.1	25.9	5.2	24.9	6.2	1.1	0.4	2.8	3.3	-3.8	
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	0.5	2.1	-2.2	14.1	5.5	-33.9	5.4	-0.5	1.4	4.0	-26.2	
2015	MEI	-5.5	-8.0	-14.8	-15.7	-10.5	43.3	-3.7	-5.5	-3.3	20.3	-31.6
	JUN	-0.6	-1.2	10.7	5.5	-20.7	55.3	10.0	12.0	-2.8	31.5	-1.4
	JUL	6.4	2.7	14.9	-7.3	21.8	95.1	1.7	1.3	6.2	17.8	11.3
	OGOS	-5.0	-9.0	4.3	-1.8	7.0	74.6	-2.3	-6.8	-9.3	14.0	0.3
	SEP	9.5	15.4	10.0	12.8	14.1	46.5	7.0	-5.0	12.3	33.7	-20.3
	OKT	-1.2	7.0	62.1	5.7	-5.8	25.7	4.3	0.4	-2.6	28.4	-37.0
	NOV	8.2	8.8	32.2	17.9	17.9	40.5	5.3	-6.0	7.9	31.3	2.5
	DIS	1.4	11.5	9.9	26.0	-0.8	22.1	12.6	-11.2	-2.0	26.3	21.8
2016	JAN	1.5	5.8	-0.8	18.9	19.9	-41.2	7.1	-14.4	-1.3	20.2	44.2
	FEB	-0.3	5.1	-10.0	2.1	-18.8	-4.7	4.8	-1.9	5.5	22.1	-28.7
	MAC	-6.1	13.5	15.8	5.3	-8.6	-32.8	-0.6	-11.6	-4.8	12.9	-60.2
	APR	-1.9	2.6	17.0	19.0	17.6	14.8	11.6	-9.6	-6.3	9.5	-44.5
	MEI	3.1	1.9	20.0	8.2	10.5	-31.1	11.5	4.0	3.9	5.2	-24.4
	JUN	8.3	3.2	7.4	18.1	59.8	-39.5	6.1	4.6	7.5	3.5	-38.8
	JUL	-5.1	-2.9	-11.6	-1.7	-26.3	-49.9	-2.4	-8.4	9.6	-7.5	-44.4
	OGOS	3.8	10.9	-9.7	32.0	-6.7	-47.6	13.7	9.9	4.4	11.5	-36.5
	SEP	-1.6	-0.8	-1.7	-1.0	23.9	-14.9	4.6	2.7	-5.5	-4.2	-31.2
	OKT	-8.0	-12.4	-27.4	-0.2	-3.1	-50.1	-3.8	-6.6	-7.7	-6.7	9.5
	NOV	7.7	10.6	-14.6	52.6	23.6	-34.8	7.9	13.7	4.2	2.1	-22.5
	DIS	6.4	-7.0	3.4	19.8	7.1	-44.8	5.4	16.6	9.5	-6.1	2.6
2017	JAN	9.0	-1.7	-22.7	8.3	19.0	45.6	8.9	1.6	11.4	8.3	-27.4
	FEB	19.1	7.7	-16.0	56.9	64.9	-2.9	18.6	14.2	6.7	9.7	48.7
	MAC	28.6	5.4	-32.4	21.5	25.9	-8.5	21.9	24.8	36.7	16.8	80.0
	APR	13.8	2.0	-41.7	10.0	15.2	-15.6	-1.5	8.3	18.4	2.3	63.9
	MEI	20.9	19.9	-28.9	27.0	31.9	2.6	18.5	15.4	18.5	11.2	66.8
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

**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	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEMBAKAU	2 BAHAN-BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG- BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN	
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	
2015	MEI	97.2	100.1	102.8	81.3	88.2	96.3	120.4	98.4	98.8	109.1	101.9
	JUN	97.8	102.0	104.6	84.6	90.6	97.3	120.6	98.3	98.4	109.0	102.5
	JUL	99.1	102.5	105.5	83.5	98.2	95.5	122.2	98.1	98.5	108.8	106.0
	OGOS	98.7	103.0	106.1	83.3	98.8	92.8	125.9	98.4	98.8	108.5	112.6
	SEP	99.9	103.3	107.6	84.0	105.9	101.4	127.7	97.9	98.9	111.2	117.2
	OKT	101.1	104.4	108.8	82.3	117.2	91.0	127.0	98.0	98.2	111.7	107.1
	NOV	100.0	105.0	109.1	80.9	110.1	92.4	127.8	98.2	97.9	110.8	104.4
	DIS	98.4	105.4	108.7	81.1	107.5	92.2	128.1	98.1	96.3	110.8	121.8
2016	JAN	97.8	105.0	109.4	83.4	109.0	88.8	127.6	98.6	96.2	110.6	112.1
	FEB	96.8	105.5	112.5	82.0	106.5	89.2	125.1	99.0	95.4	110.6	98.7
	MAC	96.0	109.8	109.4	80.4	109.6	87.3	123.2	98.0	94.0	108.7	97.3
	APR	96.6	109.3	109.6	80.7	103.6	95.2	127.0	99.3	94.6	109.2	99.1
	MEI	95.8	109.2	108.5	82.1	93.1	89.9	129.5	99.1	94.4	108.2	99.2
	JUN	96.2	108.8	108.6	82.3	95.3	83.0	130.8	99.3	94.1	107.9	122.3
	JUL	95.2	108.5	108.8	83.3	90.4	86.5	130.2	99.1	93.4	108.1	118.3
	OGOS	95.4	108.0	108.7	83.2	96.3	85.1	131.1	98.6	93.5	107.9	95.6
	SEP	96.3	107.5	108.9	81.7	101.2	82.5	131.4	98.6	93.4	108.1	105.4
	OKT	96.9	106.3	109.8	81.8	103.4	84.9	131.7	98.3	93.2	108.1	112.9
	NOV	96.5	105.3	111.2	80.8	97.5	86.6	133.1	98.5	93.0	108.3	120.4
	DIS	97.1	105.3	110.9	80.7	97.5	83.0	134.5	98.7	93.0	108.9	117.3
2017	JAN	97.4	104.2	111.5	80.3	95.6	81.7	136.4	98.4	92.9	109.0	117.2
	FEB	98.0	104.3	113.8	80.7	99.3	81.8	138.4	98.3	93.0	109.2	114.1
	MAC	97.7	104.3	113.5	80.4	99.8	78.2	138.3	97.9	93.0	109.6	111.3
	APR	97.8	105.6	113.7	80.6	99.2	78.6	139.0	97.8	93.1	109.5	113.2
	MEI	97.5	105.5	113.2	79.6	98.7	79.8	138.8	98.0	93.2	109.2	118.8
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURE D GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

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

TEMPOH	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEBAKAU	2 BAHAN- BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG-BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN	
2015	MEI	-2.0	-0.8	0.7	2.7	-14.1	-4.7	1.2	0.8	0.5	0.9	-0.6
	JUN	0.6	1.9	1.7	4.1	2.7	1.1	0.2	-0.1	-0.4	-0.1	0.5
	JUL	1.3	0.5	0.9	-1.3	8.4	-1.9	1.3	-0.2	0.1	-0.2	3.5
	OGOS	-0.4	0.5	0.6	-0.3	0.6	-2.8	3.0	0.3	0.3	-0.3	6.2
	SEP	1.2	0.3	1.4	0.9	7.2	9.3	1.5	-0.5	0.1	2.4	4.0
	OKT	1.2	1.1	1.1	-2.1	10.7	-10.3	-0.5	0.1	-0.7	0.5	-8.6
	NOV	-1.1	0.6	0.3	-1.6	-6.0	1.5	0.6	0.2	-0.3	-0.8	-2.5
	DIS	-1.6	0.3	-0.4	0.2	-2.4	-0.2	0.3	-0.1	-1.6	0.0	16.6
2016	JAN	-0.5	-0.4	0.7	2.9	1.4	-3.7	-0.4	0.5	-0.1	-0.2	-7.9
	FEB	-1.1	0.5	2.8	-1.6	-2.3	0.5	-2.0	0.5	-0.8	0.1	-12.0
	MAC	-0.8	4.1	-2.8	-2.0	2.9	-2.1	-1.5	-1.0	-1.5	-1.8	-1.4
	APR	0.6	-0.4	0.1	0.3	-5.5	9.1	3.1	1.3	0.7	0.4	1.9
	MEI	-0.8	-0.1	-1.0	1.8	-10.1	-5.6	1.9	-0.2	-0.3	-0.9	0.1
	JUN	0.3	-0.4	0.1	0.2	2.3	-7.7	1.0	0.2	-0.3	-0.3	23.3
	JUL	-1.0	-0.3	0.1	1.2	-5.1	4.2	-0.5	-0.2	-0.7	0.2	-3.2
	OGOS	0.2	-0.4	-0.1	-0.2	6.6	-1.6	0.7	-0.6	0.1	-0.2	-19.2
	SEP	0.9	-0.4	0.2	-1.8	5.0	-3.1	0.3	0.0	-0.2	0.1	10.2
	OKT	0.7	-1.1	0.9	0.2	2.2	2.9	0.2	-0.3	-0.2	0.0	7.1
	NOV	-0.5	-1.0	1.2	-1.3	-5.7	2.1	1.1	0.2	-0.2	0.1	6.6
	DIS	0.7	0.1	-0.2	-0.1	0.1	-4.2	1.1	0.2	0.1	0.6	-2.6
2017	JAN	0.2	-1.1	0.5	-0.5	-2.0	-1.5	1.4	-0.2	-0.2	0.1	-0.1
	FEB	0.6	0.1	2.1	0.5	3.9	0.1	1.5	-0.1	0.1	0.2	-2.7
	MAC	-0.3	0.1	-0.2	-0.4	0.5	-4.3	-0.1	-0.4	0.0	0.4	-2.4
	APR	0.1	1.2	0.1	0.2	-0.6	0.5	0.5	-0.1	0.1	-0.2	1.7
	MEI	-0.3	-0.1	-0.4	-1.2	-0.5	1.5	-0.1	0.2	0.1	-0.3	5.0
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

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

TEMPOH	JUMLAH	0 MAKANAN	1 MINUMAN DAN TEBAKAU	2 BAHAN- BAHAN MENTAH TIDAK BOLEH DIMAKAN	3 BAHAN API GALIAN, PELINCIR, DLL.	4 MINYAK DAN LEMAK BINATANG DAN SAYUR- SAYURAN	5 BAHAN KIMIA	6 BARANG-BARANG KELUARAN KILANG	7 JENTERA & KELENGKAPAN PENGANGKUTAN	8 PELBAGAI BARANG KELUARAN KILANG	9 PELBAGAI URUS NIAGA DAN BARANGAN	
2011	-5.2	-3.6	0.7	-15.8	-3.4	5.1	-9.6	-5.4	-0.2	-4.2	6.9	
2012	5.1	3.2	0.7	6.3	8.5	3.3	8.4	-3.0	1.3	5.0	6.8	
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	
2015	MEI	-6.4	0.2	3.3	-5.7	-20.5	4.3	4.0	5.2	-0.4	3.0	-2.5
	JUN	-4.5	2.1	4.7	2.2	-16.6	-2.0	6.1	5.6	0.4	2.8	-8.8
	JUL	-3.2	1.4	5.4	1.7	-11.3	-0.7	4.8	5.7	1.3	2.5	-23.8
	OGOS	-2.6	0.9	5.6	0.2	-8.2	-6.1	9.2	6.1	2.2	1.4	-2.6
	SEP	-1.9	0.9	7.8	2.1	-3.9	-3.6	10.9	4.3	0.9	3.9	-5.2
	OKT	-0.8	2.2	8.7	1.8	5.2	-15.2	10.2	2.1	0.9	4.3	-22.1
	NOV	-3.3	3.2	7.8	0.5	-6.5	-16.1	7.2	1.2	0.2	3.7	-17.4
	DIS	-3.8	3.3	8.3	0.2	-9.7	-5.4	7.2	1.5	-1.1	3.0	9.8
2016	JAN	-3.9	3.0	8.5	7.4	-11.4	-8.2	7.5	1.6	-1.7	1.9	-10.0
	FEB	-4.5	4.0	10.9	4.8	-15.5	-3.1	5.1	2.8	-2.9	2.2	-5.3
	MAC	-5.7	8.7	7.0	2.4	-7.1	-11.1	3.3	0.8	-4.5	0.7	0.5
	APR	-2.6	8.4	7.3	1.9	0.9	-5.7	6.8	1.7	-3.8	0.9	-3.3
	MEI	-1.4	9.2	5.5	1.0	5.5	-6.6	7.6	0.7	-4.5	-0.8	-2.7
	JUN	-1.7	6.6	3.9	-2.7	5.2	-14.7	8.4	1.0	-4.3	-1.0	19.4
	JUL	-3.9	5.8	3.1	-0.3	-8.0	-9.4	6.5	1.1	-5.1	-0.6	11.6
	OGOS	-3.3	4.9	2.4	-0.2	-2.5	-8.3	4.1	0.2	-5.3	-0.5	-15.1
	SEP	-3.6	4.1	1.2	-2.8	-4.4	-18.7	2.9	0.7	-5.6	-2.8	-10.0
	OKT	-4.1	1.8	0.9	-0.5	-11.8	-6.8	3.6	0.3	-5.1	-3.2	5.4
	NOV	-3.5	0.2	1.9	-0.2	-11.5	-6.2	4.1	0.3	-5.0	-2.3	15.3
	DIS	-1.3	0.0	2.1	-0.4	-9.3	-10.0	5.0	0.6	-3.4	-1.7	-3.7
2017	JAN	-0.5	-0.8	1.9	-3.7	-12.3	-8.0	6.8	-0.1	-3.4	-1.4	4.6
	FEB	1.3	-1.2	1.1	-1.6	-6.7	-8.3	10.7	-0.7	-2.5	-1.3	15.6
	MAC	1.7	-5.0	3.7	-0.1	-8.9	-10.4	12.3	-0.1	-1.1	0.9	14.4
	APR	1.2	-3.4	3.7	-0.2	-4.2	-17.4	9.4	-1.5	-1.6	0.3	14.2
	MEI	1.7	-3.4	4.4	-3.1	6.0	-11.3	7.2	-1.1	-1.2	0.9	19.7
PERIOD	TOTAL	FOOD	BEVERAGES AND TOBACCO	CRUDE MATERIALS, INEDIBLE	MINERAL FUELS, LUBRICANTS, ETC.	ANIMAL AND VEGETABLE OILS AND FATS	CHEMICALS	MANUFACTURED GOODS	MACHINERY & TRANSPORT EQUIPMENT	MISCELLANEOUS MANUFACTURED ARTICLES	MISCELLANEOUS TRANSACTIONS AND COMMODITIES	

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

<b>Indek Volum Eksport/ Export Volume Index</b>					
Tahun	Bulan	Data Asal	% perubahan bulan ke bulan	Pelarasan Musim	% perubahan bulan ke bulan
<i>Year</i>	<i>Month</i>	<i>Original Data</i>	<i>% change month-on-month</i>	<i>Seasonally Adjusted</i>	<i>% change month-on-month</i>
2013	Mei	96.6	1.0	97.4	1.5
	Jun	98.2	1.6	99.2	1.8
	Jul	103.5	5.4	100.2	1.0
	Ogos	106.6	3.0	106.9	6.7
	Sep	105.8	-0.8	106.1	-0.8
	Okt	113.6	7.3	111.6	5.2
	Nov	105.1	-7.5	107.8	-3.4
	Dis	110.2	4.9	108.5	0.6
2014	Jan	105.8	-4.0	106.9	-1.5
	Feb	96.9	-8.4	108.0	1.1
	Mac	107.4	10.8	103.7	-4.0
	Apr	110.0	2.4	113.1	9.1
	Mei	107.8	-2.0	110.6	-2.2
	Jun	103.2	-4.3	104.3	-5.7
	Jul	103.3	0.2	105.9	1.5
	Ogos	108.9	5.4	106.3	0.4
	Sep	110.8	1.7	107.3	0.9
	Okt	111.4	0.6	104.8	-2.3
	Nov	107.7	-3.3	106.7	1.8
	Dis	115.8	7.5	111.0	4.0
2015	Jan	110.6	-4.5	111.9	0.9
	Feb	93.1	-15.7	104.0	-7.1
	Mac	115.1	23.6	111.5	7.2
	Apr	107.3	-6.8	110.4	-1.0
	Mei	110.2	2.7	113.0	2.4
	Jun	114.3	3.8	115.7	2.4
	Jul	111.1	-2.9	114.9	-0.7
	Ogos	118.0	6.2	114.7	-0.1
	Sep	122.9	4.2	118.6	3.4
	Okt	129.9	5.7	122.9	3.6
	Nov	117.5	-9.6	115.7	-5.9
	Dis	120.1	2.3	114.5	-1.0
2016	Jan	109.9	-8.6	111.2	-2.8
	Feb	102.2	-7.0	114.3	2.8
	Mac	121.7	19.1	118.1	3.3
	Apr	112.4	-7.6	115.6	-2.1
	Mei	109.9	-2.2	112.7	-2.5
	Jun	120.3	9.4	121.9	8.1
	Jul	108.9	-9.5	112.9	-7.4
	Ogos	122.6	12.6	119.1	5.5
	Sep	121.5	-0.9	117.0	-1.7
	Okt	121.7	0.1	115.4	-1.4
	Nov	126.7	4.1	124.7	8.0
	Dis	128.3	1.2	121.9	-2.2
2017	Jan	117.8	-8.2	119.3	-2.1
	Feb	119.0	1.0	133.3	11.7
	Mac	136.8	14.9	132.8	-0.4
	Apr	122.1	-10.7	125.6	-5.4
	Mei	132.6	8.6	136.0	8.3

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

<b>Indek Volum Import/ Import Volume Index</b>						
Tahun	Bulan	Data Asal	% perubahan bulan ke bulan	Pelarasan Musim	% perubahan bulan ke bulan	
<i>Year</i>	<i>Month</i>	<i>Original Data</i>	<i>% change month-on-month</i>	<i>Seasonally Adjusted</i>	<i>% change month-on-month</i>	
2013	Mei	114.0	-1.9	112.1	-3.7	
	Jun	112.6	-1.3	111.5	-0.6	
	Jul	123.0	9.2	116.6	4.6	
	Ogos	118.2	-3.9	117.9	1.0	
	Sep	115.4	-2.3	114.4	-3.0	
	Okt	123.1	6.6	118.0	3.1	
	Nov	110.3	-10.4	116.2	-1.5	
	Dis	118.1	7.0	115.1	-0.9	
	2014	Jan	121.2	2.6	120.7	4.9
		Feb	100.7	-16.9	117.3	-2.8
		Mac	115.9	15.1	113.9	-2.9
		Apr	120.8	4.2	122.3	7.4
Mei		123.6	2.4	122.3	0.1	
Jun		119.2	-3.6	118.8	-2.9	
Jul		120.3	0.9	115.3	-3.0	
Ogos		125.4	4.2	124.1	7.6	
Sep		116.7	-6.9	114.6	-7.6	
Okt		134.8	15.6	127.7	11.4	
Nov		111.1	-17.6	115.8	-9.3	
Dis		123.6	11.2	118.9	2.7	
2015	Jan	116.9	-5.4	116.4	-2.2	
	Feb	104.3	-10.8	121.2	4.1	
	Mac	125.1	19.9	123.9	2.3	
	Apr	114.1	-8.8	116.2	-6.2	
	Mei	116.8	2.3	115.7	-0.4	
	Jun	118.4	1.4	118.2	2.1	
	Jul	127.9	8.1	123.3	4.3	
	Ogos	119.2	-6.8	117.2	-4.9	
	Sep	127.8	7.2	125.4	7.0	
	Okt	133.2	4.2	125.5	0.1	
	Nov	120.3	-9.7	125.2	-0.2	
	Dis	126.1	4.8	120.1	-4.1	
2016	Jan	118.6	-5.9	118.1	-1.7	
	Feb	104.1	-12.3	120.7	2.2	
	Mac	117.5	12.9	116.6	-3.4	
	Apr	111.9	-4.7	114.4	-1.9	
	Mei	120.4	7.6	119.7	4.7	
	Jun	128.2	6.5	128.0	7.0	
	Jul	121.4	-5.3	117.6	-8.1	
	Ogos	123.7	1.9	121.2	3.1	
	Sep	125.8	1.7	123.5	1.9	
	Okt	122.5	-2.6	115.0	-6.9	
	Nov	129.5	5.7	134.6	17.1	
	Dis	133.4	3.0	127.6	-5.2	
2017	Jan	129.3	-3.0	128.8	0.9	
	Feb	123.9	-4.2	143.6	11.5	
	Mac	151.1	21.9	150.1	4.5	
	Apr	127.3	-15.7	130.3	-13.2	
	Mei	145.6	14.3	144.9	11.2	

**JADUAL 8 : JADUAL TARIKH PENGELUARAN INDEKS PERDAGANGAN LUAR NEGERI (2010=100),  
JANUARI-DISEMBER 2017**

TABLE 8 : SCHEDULE OF RELEASE DATES FOR EXTERNAL TRADE INDICES (2010=100),  
JANUARY-DECEMBER 2017

<b>BULAN RUJUKAN</b> <i>REFERENCE MONTH</i>	<b>TARIKH PENGELUARAN PENERBITAN</b> <i>RELEASE DATES OF PUBLICATION</i>		
<b>JANUARI</b> <i>JANUARY</i>	<b>3</b>	<b>MAC</b> <i>MARCH</i>	<b>2017</b>
<b>FEBRUARI</b> <i>FEBRUARY</i>	<b>5</b>	<b>APRIL</b> <i>APRIL</i>	<b>2017</b>
<b>MAC</b> <i>MARCH</i>	<b>5</b>	<b>MEI</b> <i>MAY</i>	<b>2017</b>
<b>APRIL</b> <i>APRIL</i>	<b>5</b>	<b>JUN</b> <i>JUNE</i>	<b>2017</b>
<b>MEI</b> <i>MAY</i>	<b>7</b>	<b>JULAI</b> <i>JULY</i>	<b>2017</b>
<b>JUN</b> <i>JUNE</i>	<b>4</b>	<b>OGOS</b> <i>AUGUST</i>	<b>2017</b>
<b>JULAI</b> <i>JULY</i>	<b>6</b>	<b>SEPTEMBER</b> <i>SEPTEMBER</i>	<b>2017</b>
<b>OGOS</b> <i>AUGUST</i>	<b>6</b>	<b>OKTOBER</b> <i>OCTOBER</i>	<b>2017</b>
<b>SEPTEMBER</b> <i>SEPTEMBER</i>	<b>3</b>	<b>NOVEMBER</b> <i>NOVEMBER</i>	<b>2017</b>
<b>OKTOBER</b> <i>OCTOBER</i>	<b>6</b>	<b>DISEMBER</b> <i>DECEMBER</i>	<b>2017</b>
<b>NOVEMBER</b> <i>NOVEMBER</i>	<b>5</b>	<b>JANUARI</b> <i>JANUARY</i>	<b>2018</b>
<b>DISEMBER</b> <i>DECEMBER</i>	<b>7</b>	<b>FEBRUARI</b> <i>FEBRUARY</i>	<b>2018</b>

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**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 Malaysia.

1.2 Nombor indeks ini mencerminkan peratusan kenaikan atau penurunan dalam paras nilai seunit dan volum buat pertama kalinya dibentuk dengan menggunakan tahun 1970 sebagai tahun asas (1970=100) dan selepas itu tahun asas 1999=100 dan seterusnya 2005=100. Indeks kini diasaskan semula kepada 2010=100, mulai penerbitan bulan rujukan Januari 2016.

### **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 kebanyakannya 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.

$$p^L = \frac{\sum p_n (p_o q_o)}{\sum (p_o q_o)} \times 100$$

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 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.
- 4.5 Indeks import menggunakan nilai 'kos, insuran dan tambang' (*c.i.f.*), sementara indeks eksport dikira menggunakan nilai '*free on board*' (*f.o.b.*).
- 4.6 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
- 4.7 Indeks ini disusun setiap bulan manakala indeks tahunan dikira berdasarkan data siri bulanan.
- 4.8 Indeks ini akan disebarikan di peringkat SITC-1-digit dan Malaysia.

## 5. LIPUTAN

Sebanyak 742 barangan eksport yang mewakili kira-kira 84.2 peratus daripada jumlah nilai eksport yang dicatatkan pada tahun 2010 dan 1,257 barangan import yang meliputi kira-kira 83.6 peratus daripada jumlah nilai import tahun 2010 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 2010. Wajaran yang diagihkan adalah mengikut nilai tersebut pada peringkat SITC-1-digit.

## 7. KONSEP DAN DEFINISI

- 7.1 Perubahan harga dalam perdagangan dagangan luar negeri ditunjukkan oleh perubahan indeks nilai seunit perdagangan dagangan 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 eksport dan import

Perubahan volum perdagangan dagangan luar negeri diperoleh daripada perubahan nilai perdagangan dagangan 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 Indeks 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) / Asean Harmonised Tariff Nomenclature (AHTN) 2007 dengan HS/AHTN2012.

8.2 *Lumpy imports* (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. Kadang-kadang 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 dasar arah aliran dan pergerakan-pergerakan jangka pendek dalam siri ini.

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

Data siri masa ekonomi Malaysia kerap dipengaruhi oleh perayaan agama utama seperti Aidil Fitri bagi umat Islam, Tahun Baru Cina untuk kaum Cina dan Deepavali untuk kaum India. Tarikh perayaan-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 sementara (provisional) dan tertakluk kepada pindaan sehingga ia dimuktamadkan. Pindaan dibuat sekiranya wujud maklumat tambahan. Perangkaan muktamad Perangkaan luar Negeri akan digunakan apabila data berkaitan telah sedia ada.

## **TECHNICAL NOTES**

### **1. INTRODUCTION**

- 1.1 *External trade indices measure changes in the levels of unit values and volumes of Malaysia's imports and exports.*
- 1.2 *The index numbers, which reflect the percentage rise or fall of unit value and volume levels 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.*

### **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 In the index calculations, the individual tariff are grouped according to the Standard International Trade Classification Revision 4 (S.I.T.C. Rev 4) of the United Nations.
- 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 742 export items representing about 84.2 percent of the total value of exports recorded in 2010 and 1,257 import items accounting for about 83.6 percent of the total value of imports in 2010 are used in the calculation of the index of imports and exports, respectively. The Indices are based on the concept of a fixed basket of commodities.

## 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 2010. Weights are allocated in accordance with these values at 1-digit SITC level.

## 7. **CONCEPT AND DEFINITIONS**

### 7.1 Export and import 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 Export and import 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 indices

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) / ASEAN Harmonized Tariff Nomenclature (AHTN) 2007 to HS / AHTN2012 which was in use from January 2013.

8.2 Lumpy imports (such as imports 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, a standard seasonal adjustment package, X-12 ARIMA was used by Department of Statistics, Malaysia.

Malaysian economic time series data are often affected by major religious festivals such as Eid-ul Fitr of the Muslims, Chinese New Year of the Chinese and Deepavali of the Indians. 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 external trade statistics will be incorporated wherever relevant when it is available.*

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