

IOT MALAYSIA FORUM 2018



Intel Malaysia, in collaboration with the Ministry of International Trade and Industry (MITI) and the Malaysian Investment Development Authority (MIDA) organized the Internet of Things (IoT) Malaysia Forum 2018 at MITI Tower on 11 December 2018.

The Minister of International Trade and Industry, Datuk Darell Leiking officiated the opening ceremony of the Forum which was attended by over 350 guests from government agencies, academia and industry.

The objective of this year's forum was to review the progress of IoT after five years of its introduction, to highlight Smart City innovation with IoT as the core technology, and discuss how IoT can be the catalyst for Industry 4.0 deployment. The Forum also reviewed the state of IoT Industry in Malaysia, with 20 companies showcasing the latest development in IoT technology and solutions.

In his welcoming remarks, Eric Chan, Vice President, Internet of Things Group of Intel Corporation said that Intel has been collaborating with various Malaysian government agencies to help drive technology advancement and adoption in Malaysia, including creating awareness on the latest and most advanced technologies in IOT and Industrial 4.0. "We hope the ecosystem players and future industry talents will leverage on the knowledge gained from their participation in the IOT Malaysia 2018 Forum in contributing to the country's growth", said Mr. Chan.

Datuk Darrel Leiking commended Intel for collaborating with MITI and MIDA in spearheading this initiative. "For Malaysia to remain relevant and competitive in the industry, we need to embrace change. The adoption of IOT and related technologies is a major step to harness the potential of Malaysian companies to benefit from these technology which will eventually lead to the emergence of Smart Manufacturing, Smart Cities, Smart Grids, Smart Services etc. in Malaysia". said the Minister.

Mr. Zabidi Mahbar, the Senior Executive Director for Strategic Planning and Development of MIDA added that "Malaysia has an abundance of local companies that are capable of developing Industry 4.0 related technologies, but facing challenges in accessing the right opportunities. Multinationals can do more in supporting smaller firms in their supply chain, helping them to scale up through co-innovation and the transfer of knowledge and know-how. We hope to see other MNCs to emulate Intel in coming forward to contribute towards realising the digital transformation in Malaysia."

As one of the eleven (11) enabling technologies outlined in the Industry4WRD Policy, IoT allows interconnection of machine and systems in the value chain, improving efficiency, integration and automation.

MITI, as the leading Ministry for Industry 4.0 in Malaysia, will continue to support industry programmes to create awareness on technology adoption and drive digital transformation of the manufacturing sector and its related services.

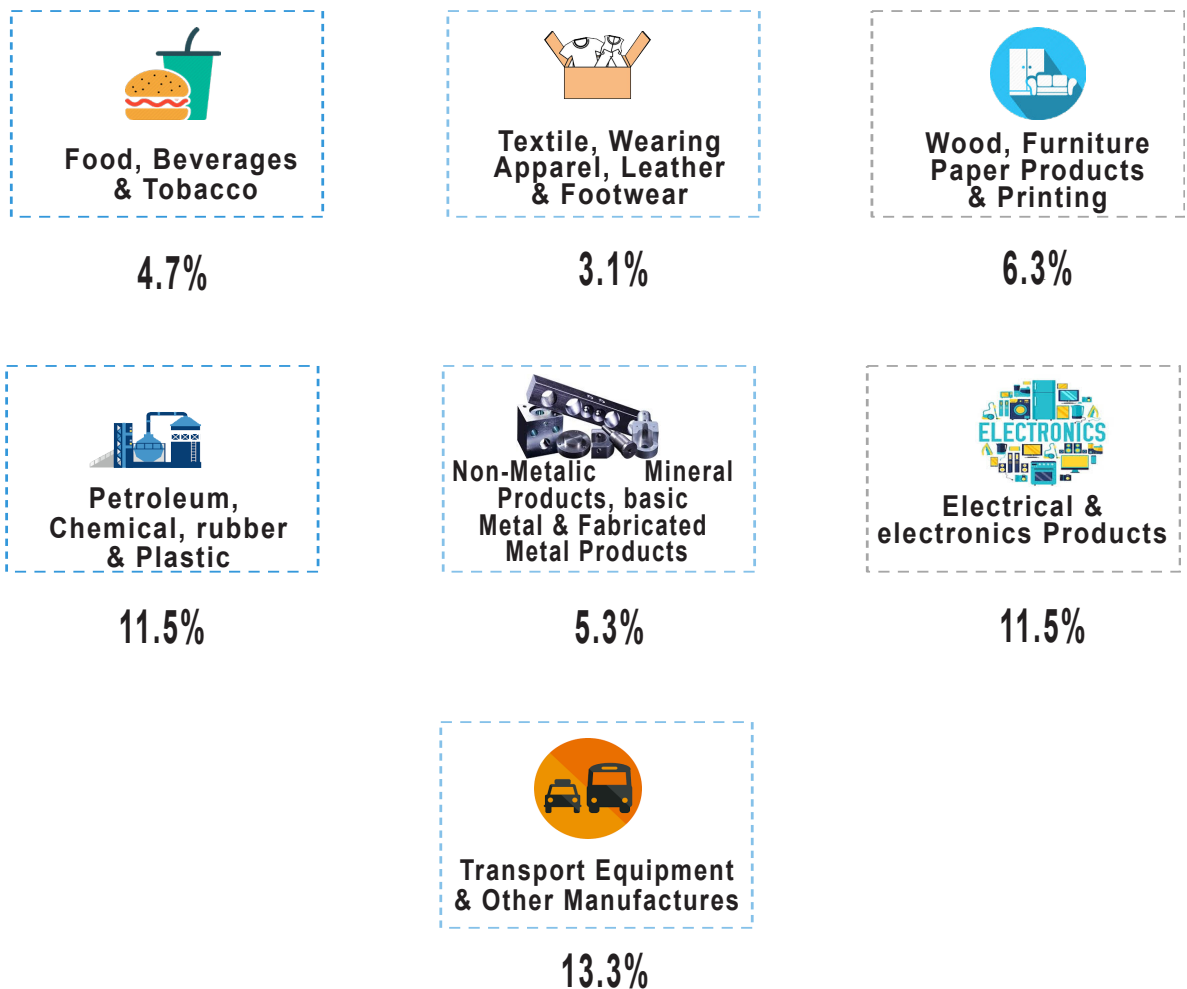
Ministry of International Trade and Industry
11 December 2018

Manufacturing Statistics

Malaysia's manufacturing sales recorded **RM73.1 billion** an increase of **10.2 per cent** in October 2018



Seven sub-sectors (sales value)



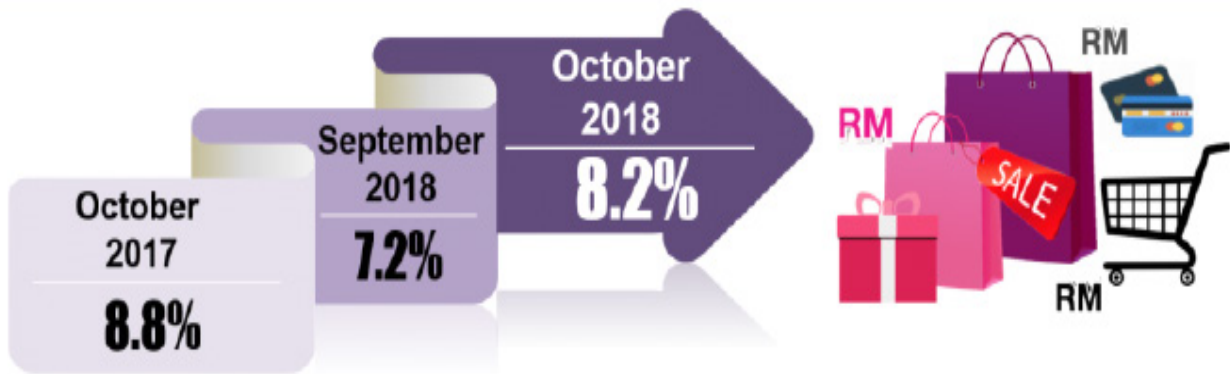
Note: Percentage growth refers to Year-on-Year (YoY) change
 Source: Department of Statistics, Malaysia

Sales of Retail Trade Sub-sectors 2018

In the month of October 2018, sales of Wholesale & Retail Trade recorded a growth of **8.2 per cent**.

SALES VALUE OF WHOLESALE & RETAIL TRADE, OCTOBER 2018

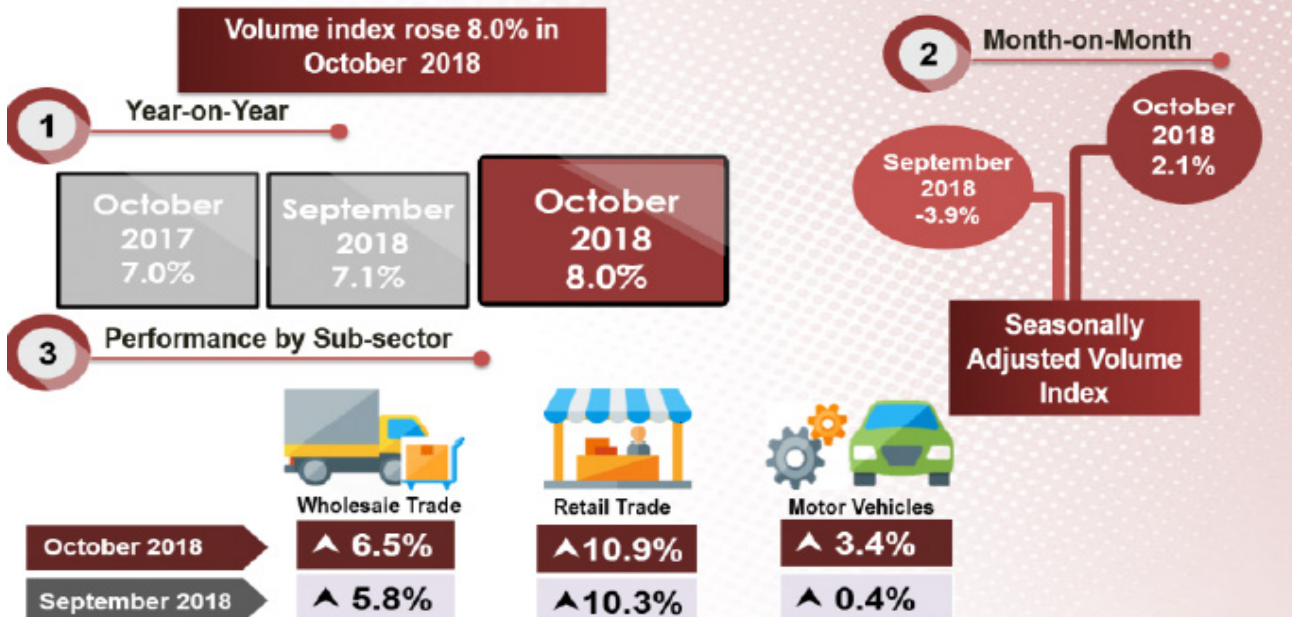
Sales value recorded **RM106.0 billion** in October 2018



Performance by Sub-sector

	WHOLESALE TRADE	RETAIL TRADE	MOTOR VEHICLES
October 2018	RM51.9 billion (7.2%)	RM42.0 billion (11.2%)	RM12.1 billion (2.9%)
September 2018	RM52.4 billion (6.5%)	RM41.2 billion (10.5%)	RM11.2 billion (-0.9%)

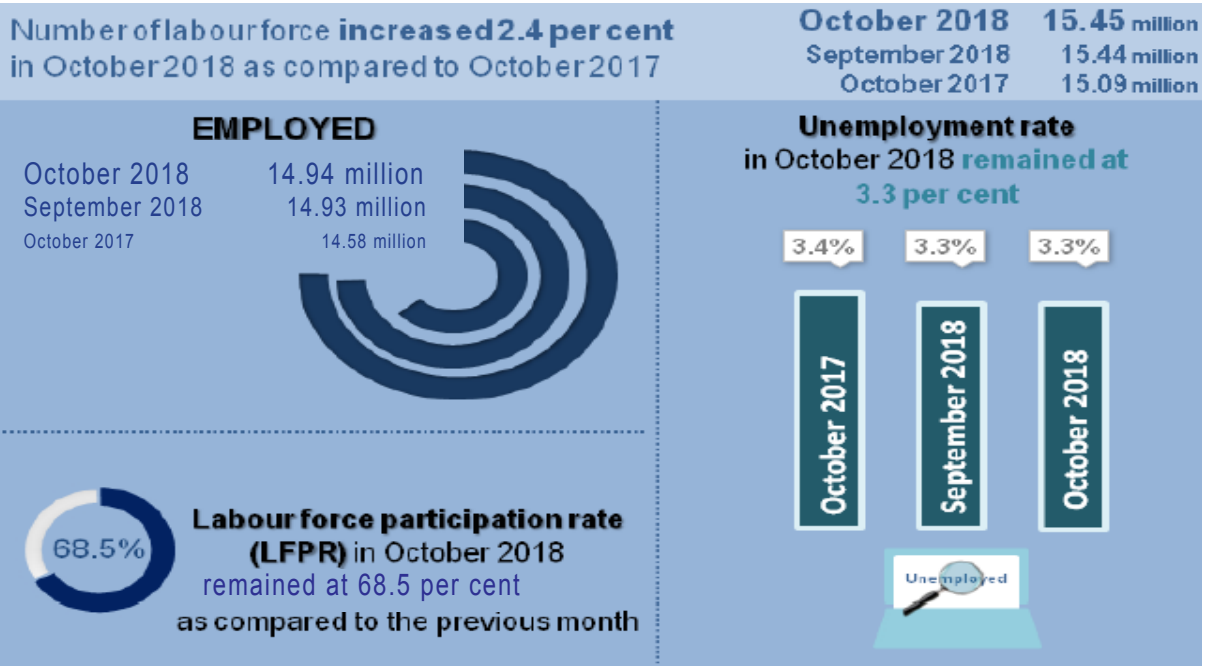
VOLUME INDEX OF WHOLESALE & RETAIL TRADE, OCTOBER 2018



Note: Percentage growth refers to Year-on-Year (YoY) changes
Source: Department of Statistics, Malaysia

Labour Force, October 2018

Labour force participation rate **68.5%**
unemployment rate **3.3%**



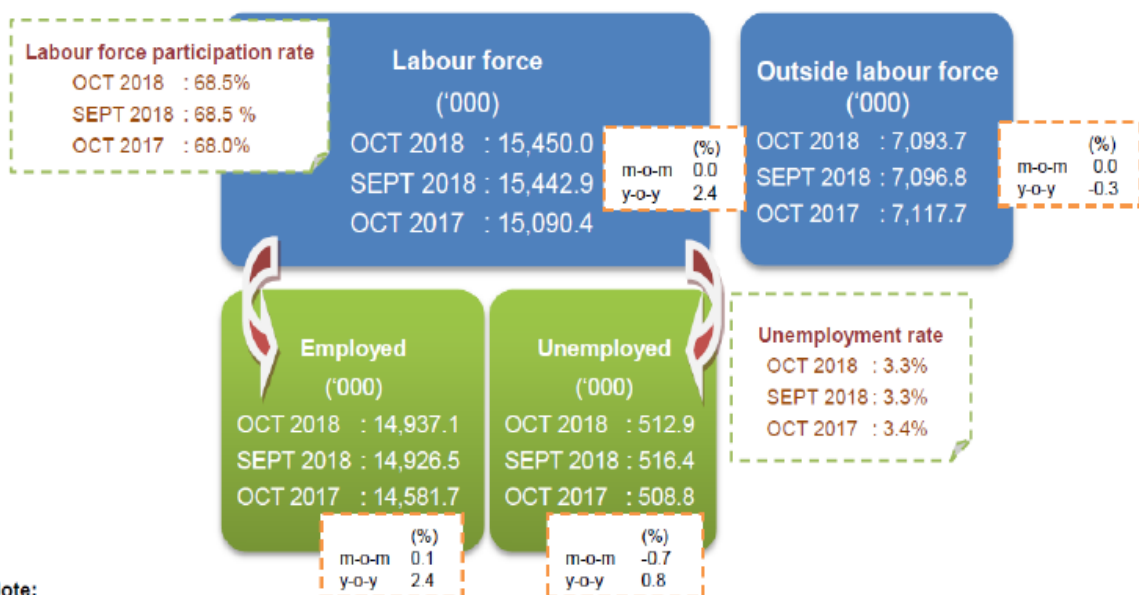
OUTSIDE LABOUR FORCE



A total of **31.5 per cent** of working age population (15-64 years) were outside the labour force which comprised of housewives, students, retirees and those not interested to work

7.09 million
7.10 million (September 2018)

Working Age Population, (15-64 Years)



Note:

m-o-m month on month
y-o-y year on year

Source: Department of Statistics, Malaysia

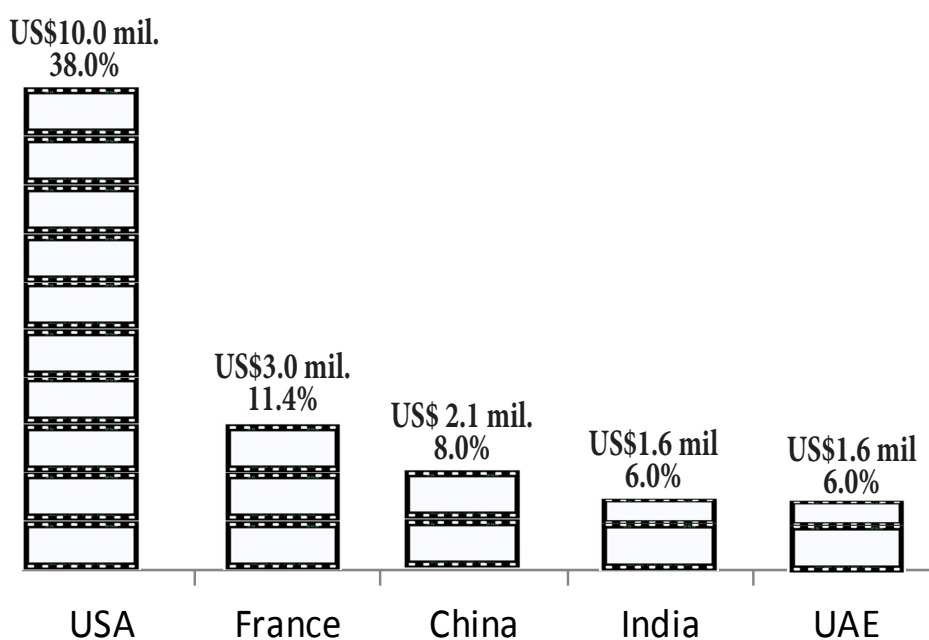
Malaysia was the largest exporter of photographic paper, paperboard and textiles, sensitised, unexposed, for monochrome photography*, in 2017



Notes :
- % Share in world exports

1	▶	Malaysia US\$26.4m	37.5%
2	▶	UK US\$10.6m	15.1%
3	▶	Netherlands US\$9.0m	12.7%
4	▶	Spain US\$5.7m	8.0%
5	▶	USA US\$4.3m	6.2%

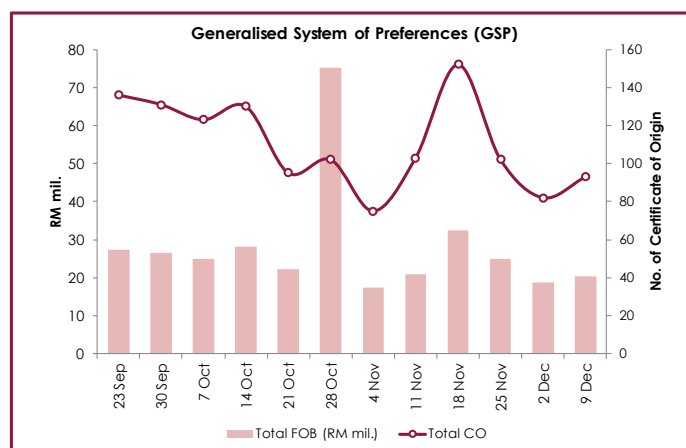
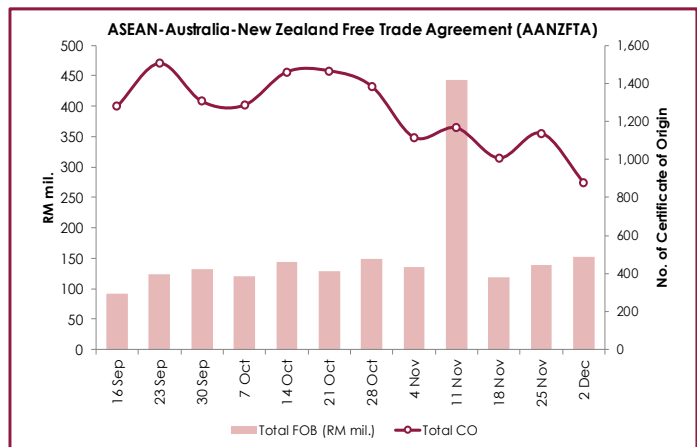
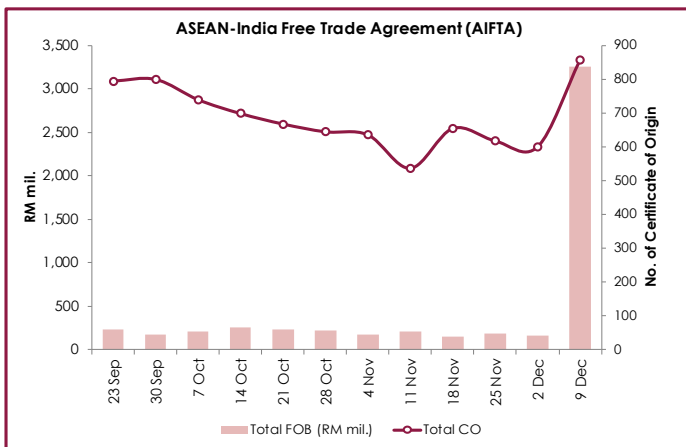
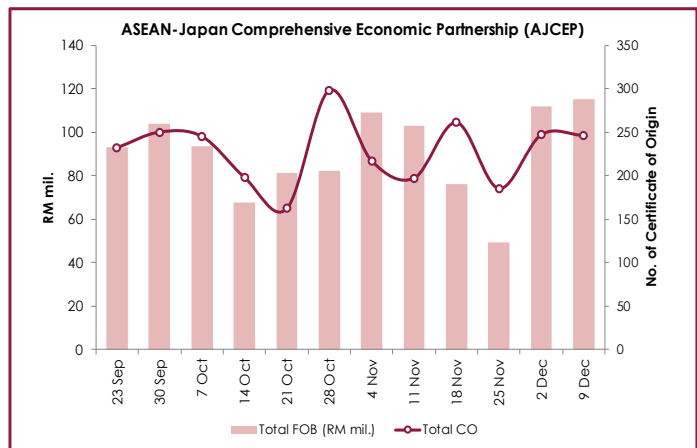
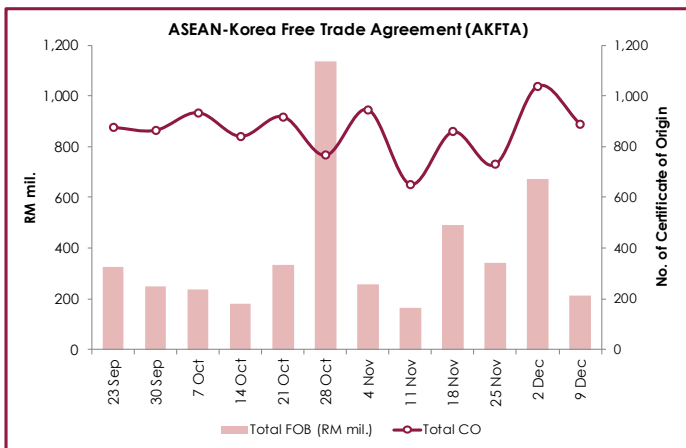
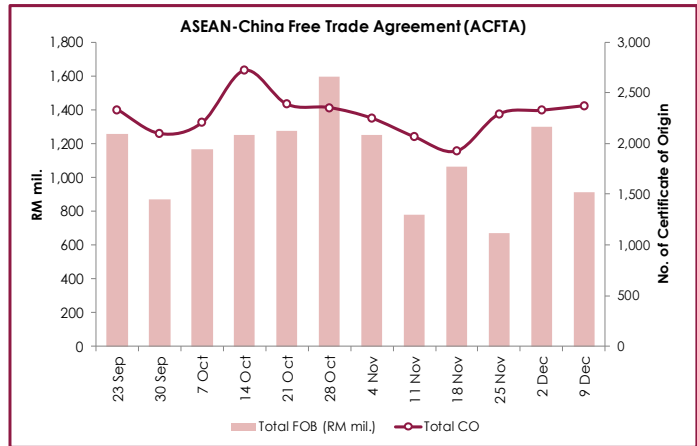
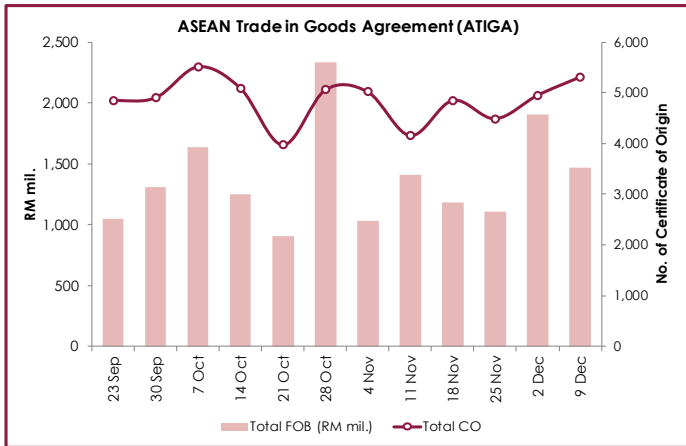
Malaysia's top five export destinations for photographic paper, paperboard and textiles, sensitised, unexposed, for monochrome photography*, in 2017



Notes :
- % Share in Malaysia's export
- *Refers to HS 370390

Source: <http://www.trademap.org/Index.aspx>

Number and Value of Preferential Certificates of Origin (PCOs)

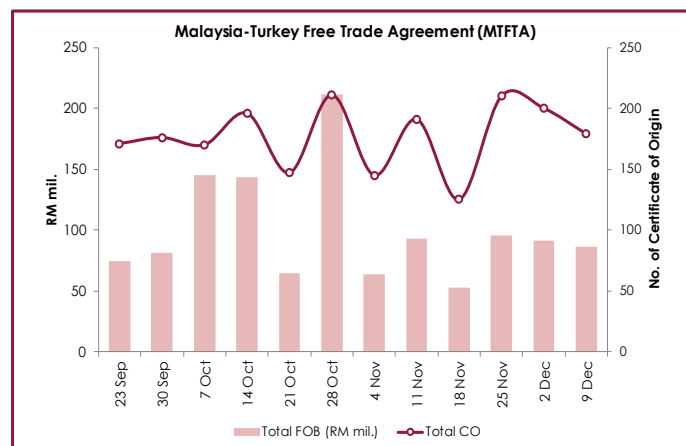
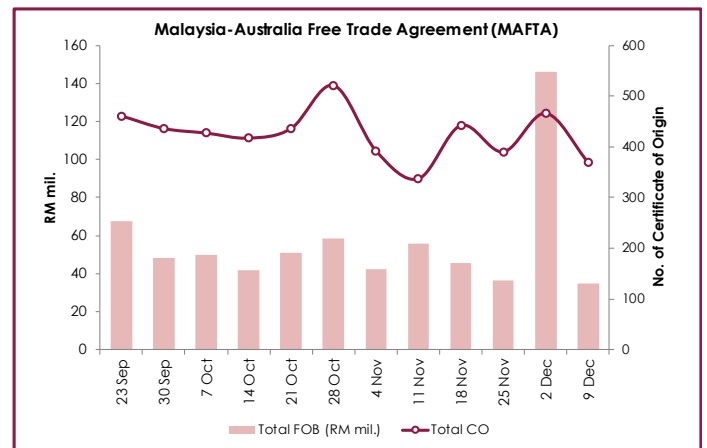
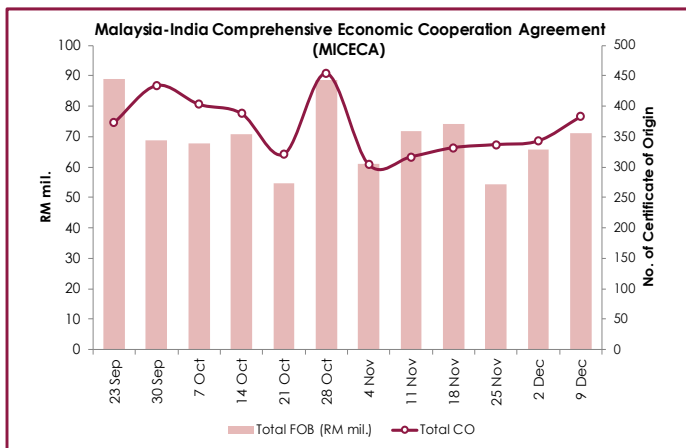
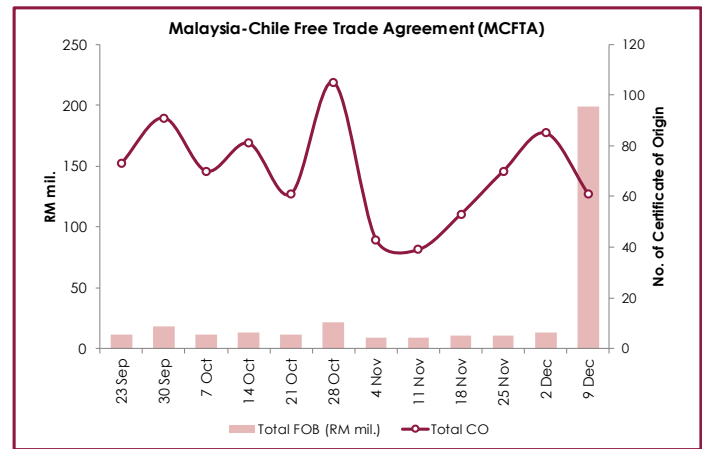
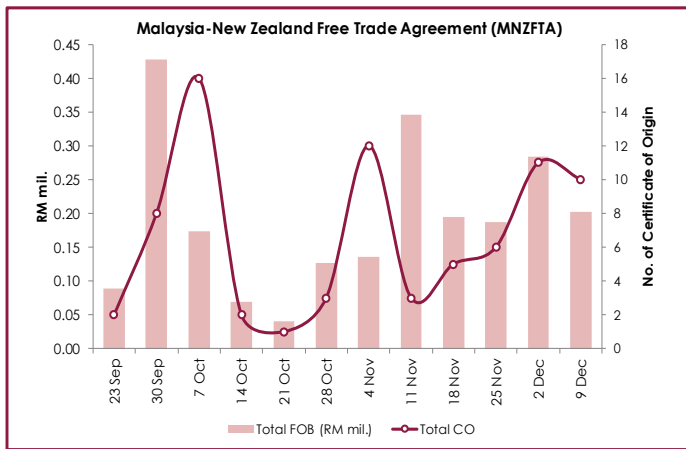
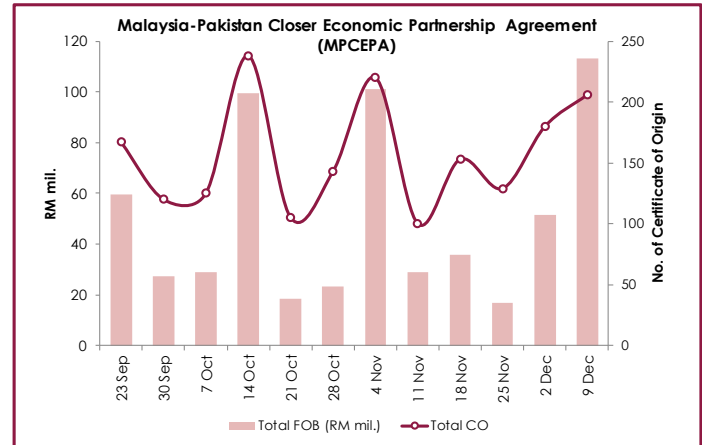
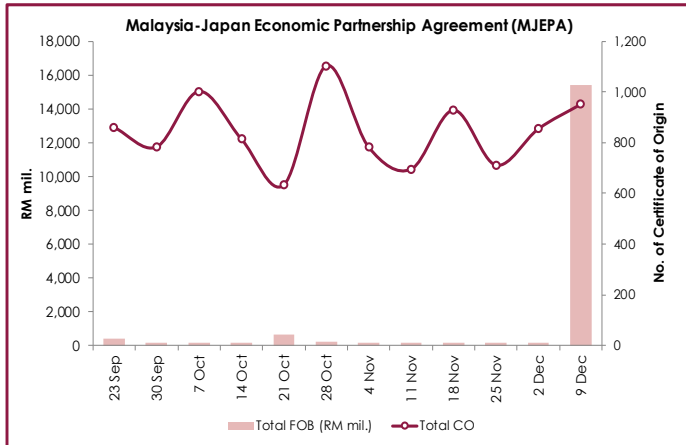


Note: The preference giving countries under the GSP scheme are Liechtenstein, the Russian Federation, Japan, Switzerland, Belarus, Kazakhstan and Norway.

Note: *Provisional Data

Source: Ministry of International Trade and Industry, Malaysia

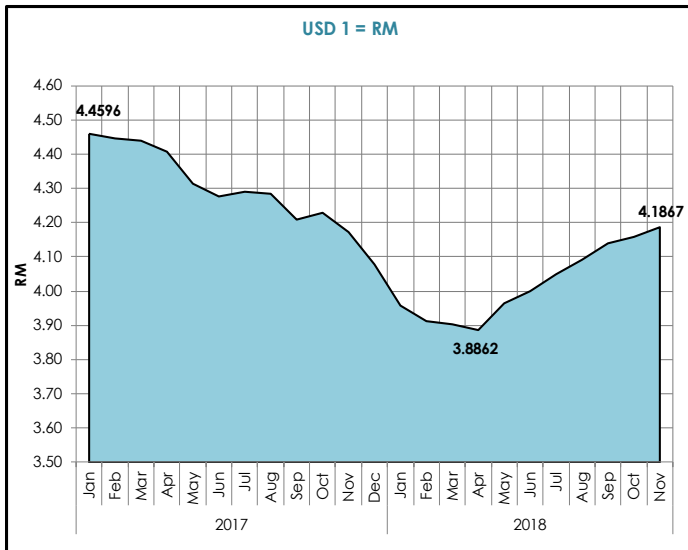
Number and Value of Preferential Certificates of Origin (PCOs)



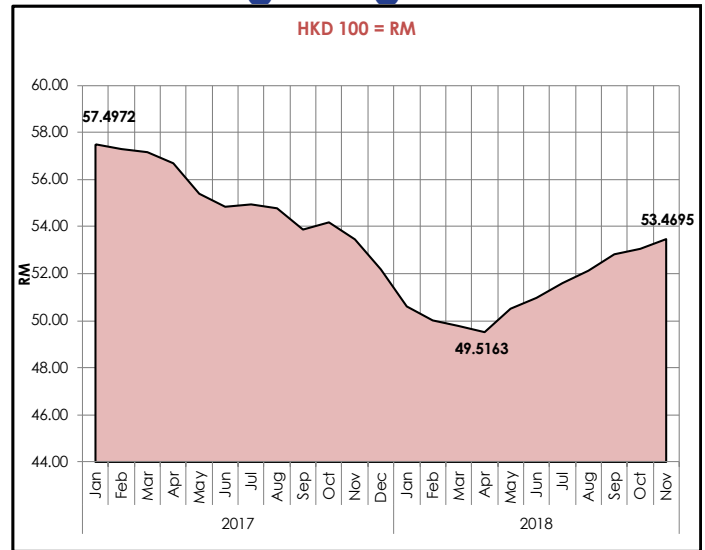
Note: *Provisional Data
Source: Ministry of International Trade and Industry, Malaysia

Malaysian Ringgit Exchange Rate with Selected Countries, January 2017 - November 2018

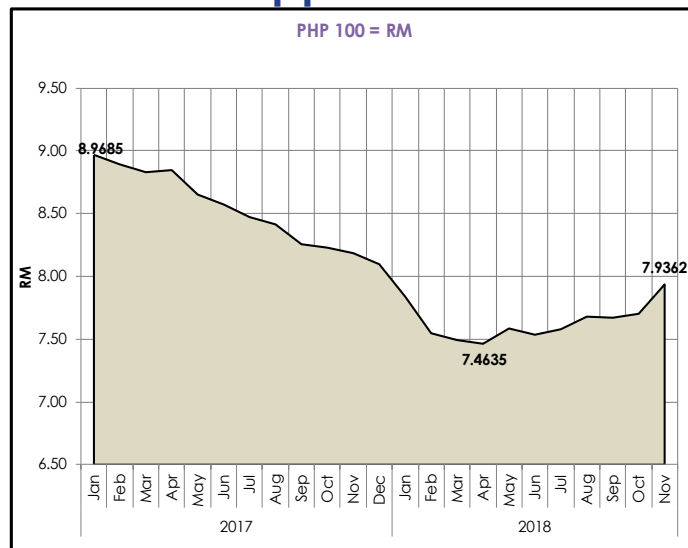
US Dollar



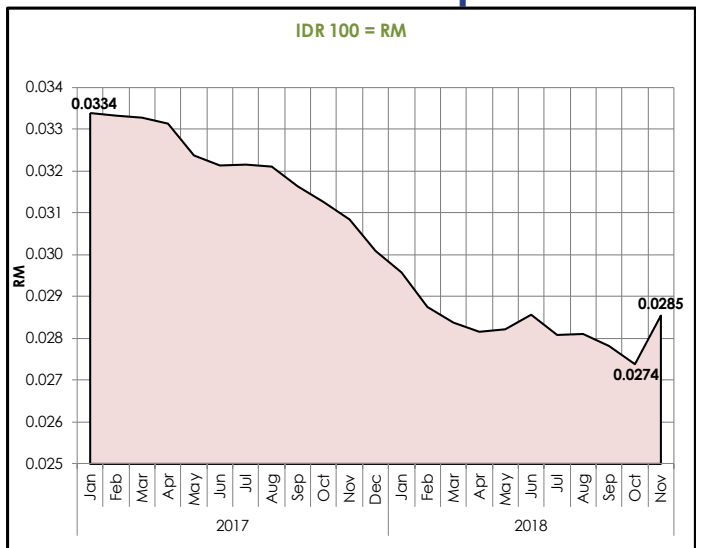
Hong Kong Dollar



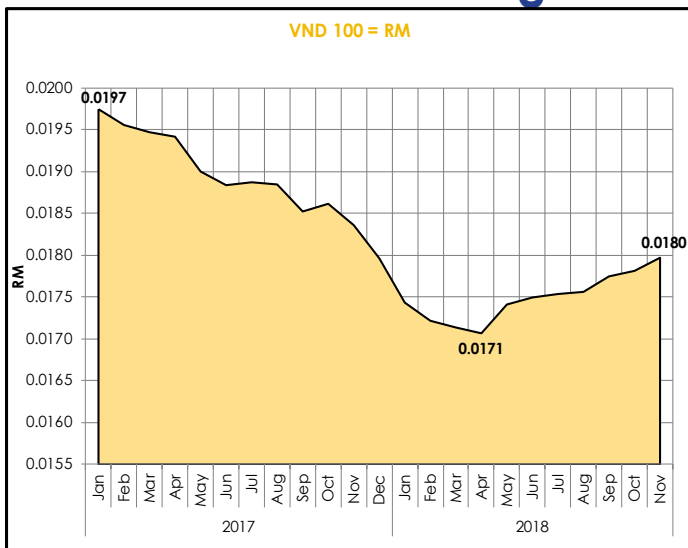
Philippine Peso



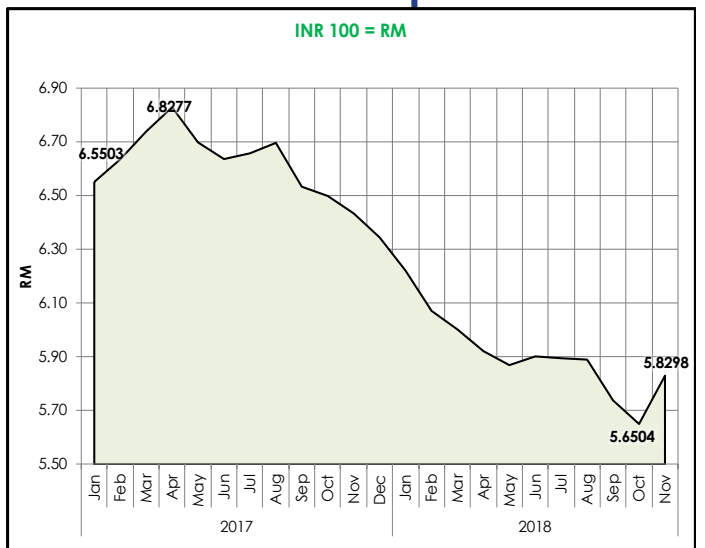
Indonesian Rupiah



Vietnamese Dong



Indian Rupee



Source : Bank Negara Malaysia

Commodity Prices

CRUDE PETROLEUM (BRENT) -per bbl-



▼ **2.3%***
US\$60.3
14 Dec 2018



Average Price 2017ⁱ: US\$55.0

CRUDE PALM OIL -per MT-



▲ **1.5%***
US\$475.0
14 Dec 2018



Average Price 2017ⁱ: US\$719.7

RUBBER SMR 20 -per MT-



▼ **0.2%***
US\$1,249.5
14 Dec 2018

Average Price 2017ⁱ: US\$1,646.6

COCOA SMC 2 -per MT-



▲ **10.9%***
US\$1,518.6
14 Dec 2018

Average Price 2017ⁱ: US\$1,439.0

SUGAR -per lbs-



▼ **1.7%***
US¢12.7
14 Dec 2018

Average Price 2017ⁱ: US¢15.8

COAL -per MT-



▲ **1.9%***
US\$76.1
14 Dec 2018

Average Price 2017ⁱ: US\$57.2

SCRAP IRON HMS -per MT-

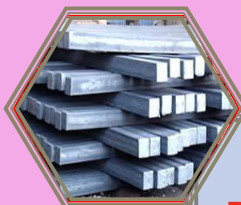


⊖ **%*** : ⊖ **%***
US\$350.0 : US\$320.0
(high) : (low)
14 Dec 2018

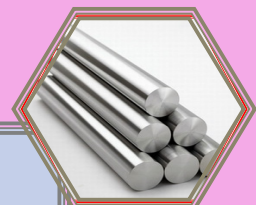
Average Price 2017ⁱ: US\$314.5

Domestic Prices

14 Dec 2018



Billets
(per MT)
RM2,100 - RM2,200



Steel Bars
(per MT)
RM2,200 - RM2,350

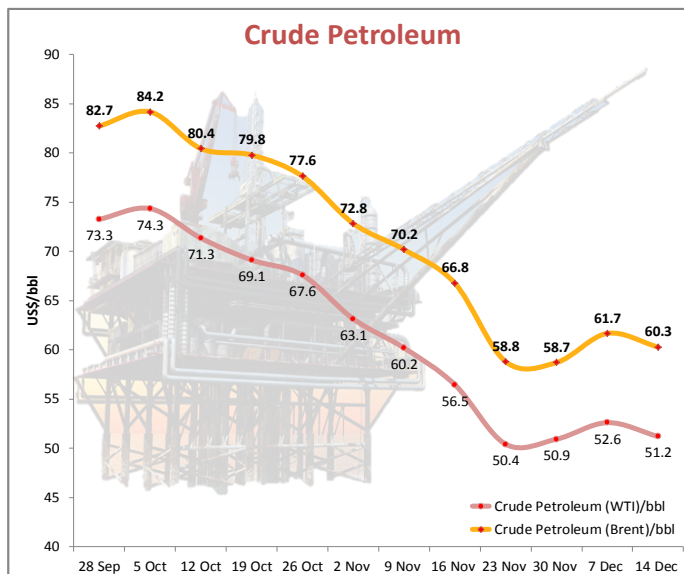
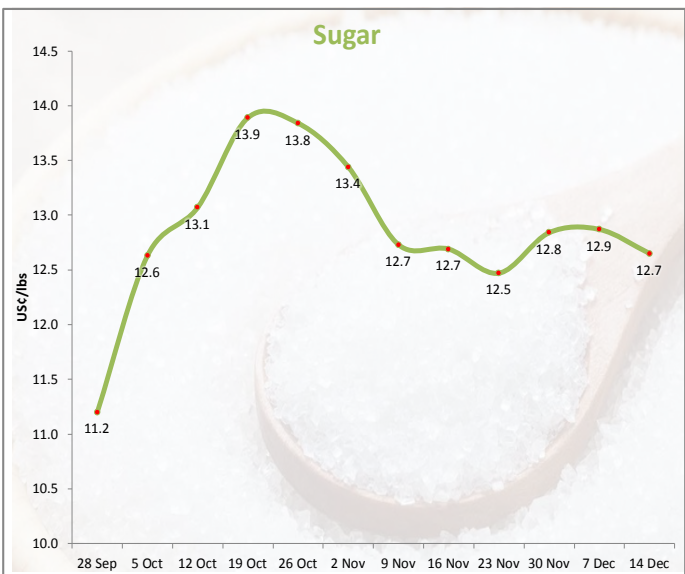
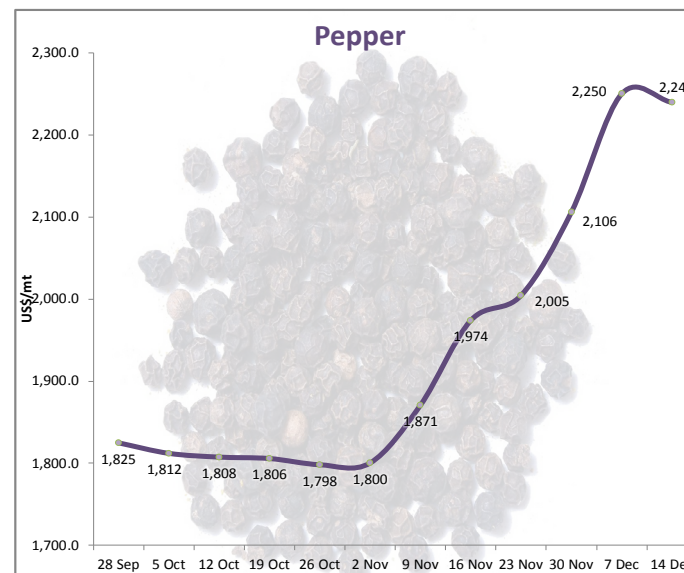
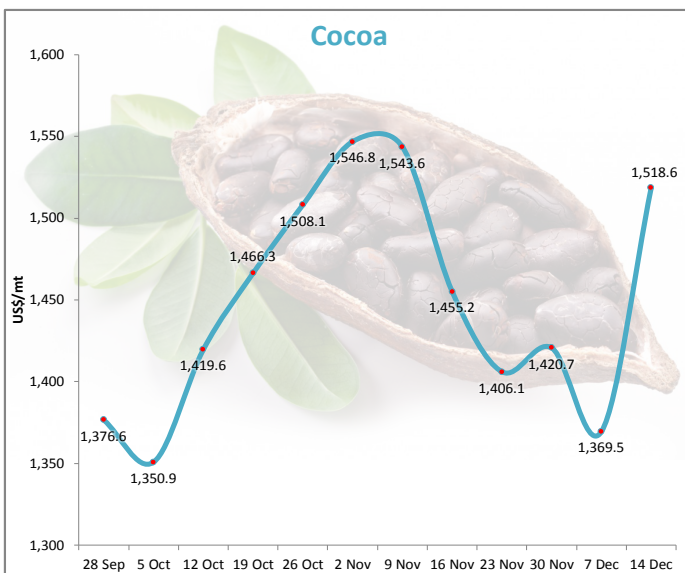
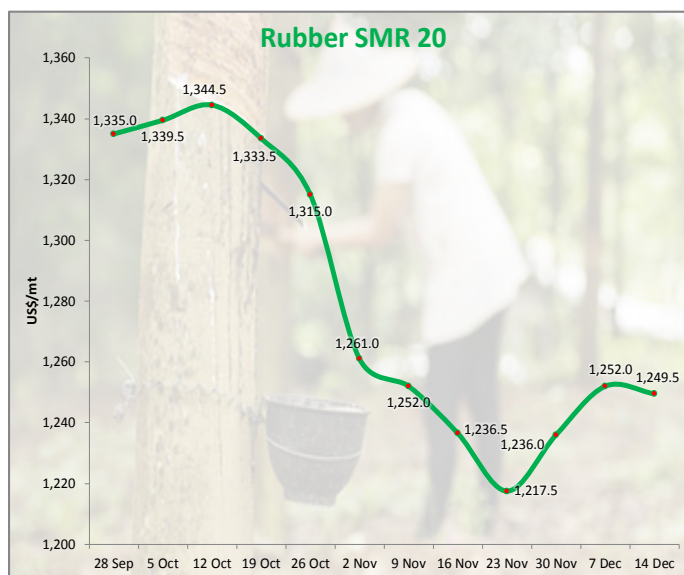
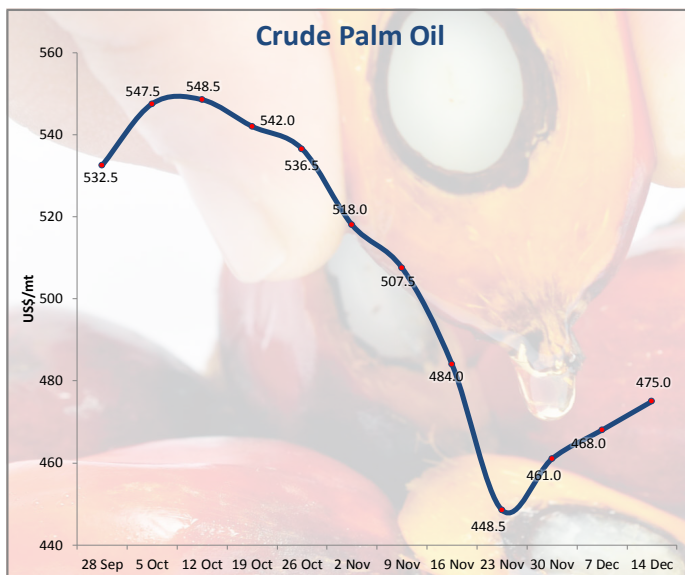
Notes: All figures have been rounded to the nearest decimal point

* Refer to % change from the previous week's price

ⁱ Average price in the year except otherwise indicated

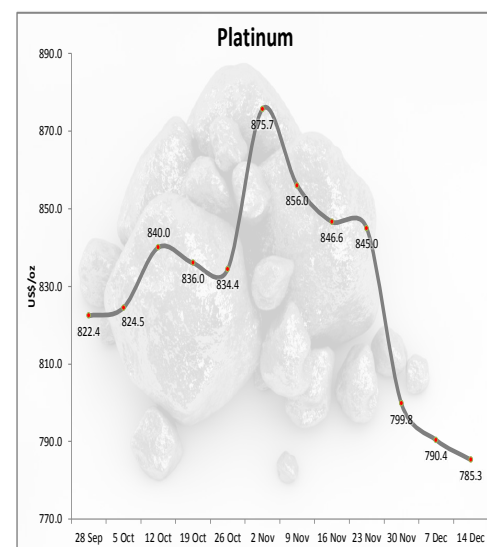
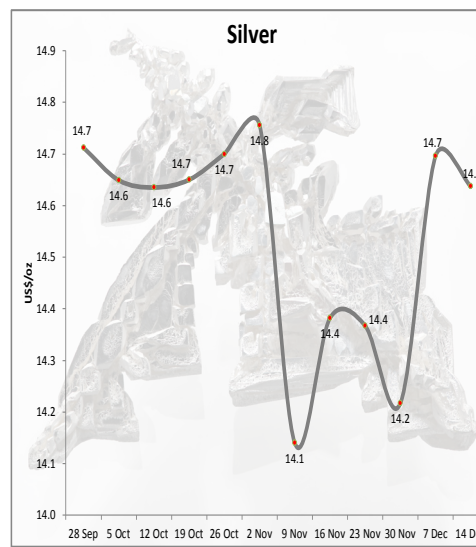
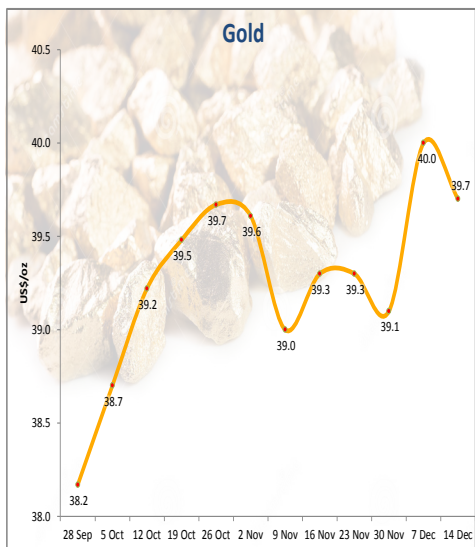
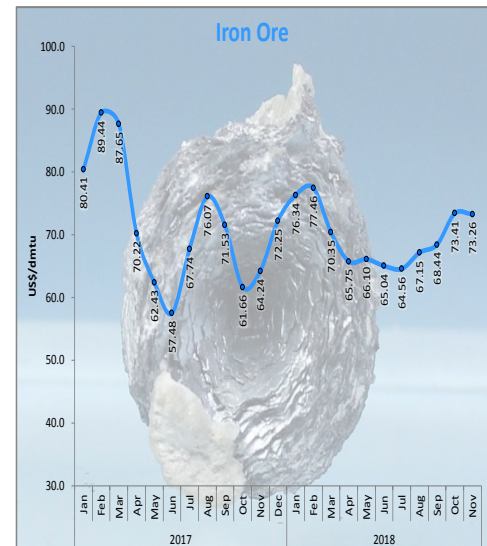
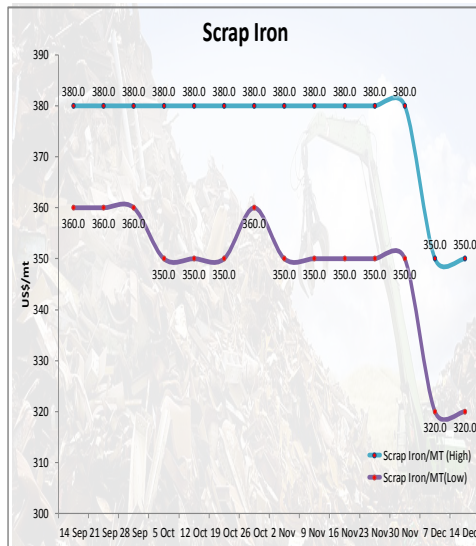
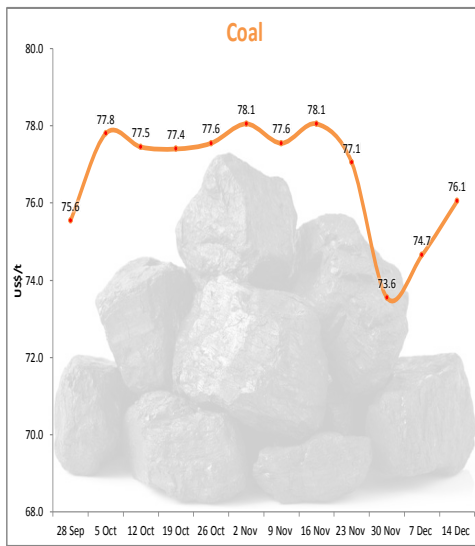
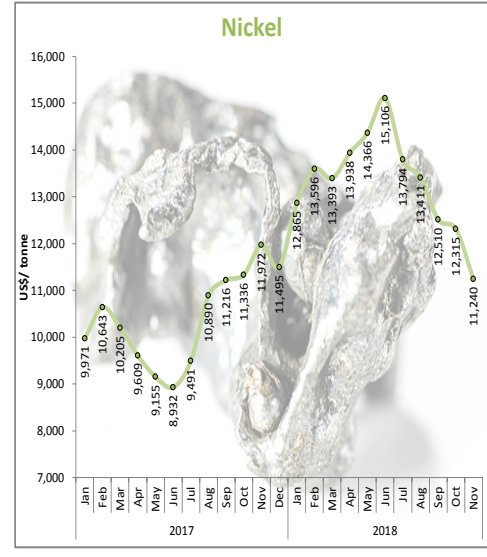
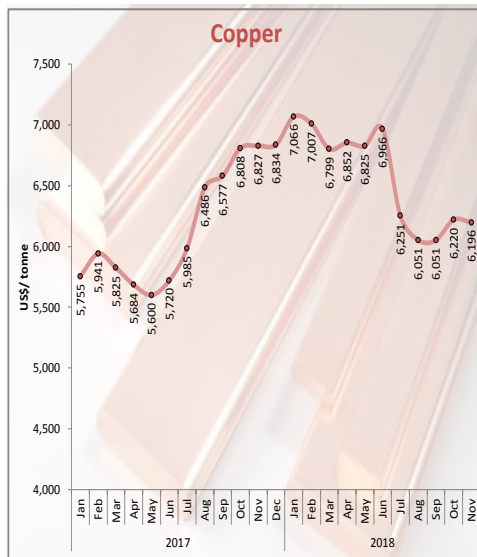
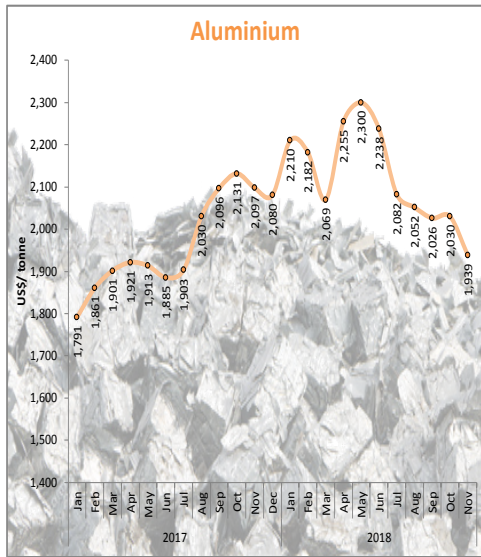
Sources: Ministry of International Trade and Industry Malaysia, Malaysian Palm Oil Board, Malaysian Rubber Board, Malaysian Cocoa Board, Malaysian Iron and Steel Industry Federation, and Bloomberg.

Commodity Price Trends



Sources: Ministry of International Trade and Industry Malaysia, Malaysian Palm Oil Board, Malaysian Rubber Board, Malaysian Cocoa Board, Malaysian Pepper Board, Bloomberg and Czarnikow Group, World Bank, World Gold Council, The Wall Street Journal.

Commodity Price Trends



Sources: Ministry of International Trade and Industry Malaysia, Malaysian Iron and Steel Industry Federation, Bloomberg and Czarnikow Group, World Bank, World Gold Council, The Wall Street Journal.

Deputy Minister at MITI Fit and Healthy 15 December

MITI PROGRAMMES



MITI Minister chaired the 2nd APEC 2020 National Organising Committee Meeting 14 December 2018

MITI PROGRAMMES



Courtesy Call on MITI Minister by both Co-Chairs from Malaysia and India CEO Forum 13 December 2018



MITI PROGRAMMES

Minister at the Internet of Things Forum 2018 11 December 2018

MITI PROGRAMMES



ANNOUNCEMENTS



For more information, kindly visit
<http://www.isi2019.org/>

62nd ISI WORLD STATISTICS CONGRESS 2019

18 - 23 August 2019, Kuala Lumpur
 Come | Connect | Create

EARLY BIRD REGISTRATION STARTS
 ON **DECEMBER 2018**



for more information visit <http://www.isi2019.org>



For more information, kindly click the following links:

http://www.miti.gov.my/index.php/pages/view/4761Vintage_English.pdf

NEW GUIDELINE ON APPLICATION FOR CLASSIC AND VINTAGE VEHICLES IMPORT LICENSE (AP)

Please be informed effective 1 July 2018 (Sunday), a new guideline on application for classic and vintage vehicles Import License (AP) will be enforced. All application received by MITI on 1 July 2018 onward will be subjected to the terms and conditions under this new guideline.

For more information, kindly click the following links:

http://www.miti.gov.my/miti/resources/Approve%20Permit/AP%20Announcement/Lampiran_GP_Classic_and_Vintage_English.pdf

Issuance of APEC Business Travel Card is temporarily suspended

Immigration Department of Malaysia has issued a notice that due to unavoidable circumstances, the issuance of APEC Business Travel Card is temporarily suspended and ABTC card will not be printed for approved applicants until further notice.

Kindly refer:

<http://www.imi.gov.my/index.php/en/resources-and-archives/announcement/1784-notice-of-apec-card-production-suspended-time.html>



Glossary

A non-resident refers to a person, company or institution that lives in, or is located/operating in a country outside Malaysia.

Source : External Sector

Source Detail : Quarterly Balance of Payment, DOSM

An account is a tool which records, for a given aspect of economic life, the uses and resources or the changes in assets and the changes in liabilities and/or the stock of assets and liabilities existing at a certain time.

Source : National Accounts

Source Detail : Gross Domestic Product (GDP), DOSM

Accounting Services refers to services involving the recording of commercial transactions from businesses or others, the preparation or auditing of financial accounts, the examination of accounts and the certification of their accuracy and the preparation of personal and business income tax returns. Included are related advisory activities and representation (other than legal representation) on behalf of clients before tax authorities.

Source : Services

Source Detail : Services Statistics, Professional, DOSM

Accrual Accounting records flows at the time economic value is created, transformed, exchanged, transferred or extinguished, so flows which imply a change of ownership are entered when ownership passes, services are recorded when provided, output at the time products are created and intermediate consumption when materials and supplies are being used.

Source : National Accounts

Source Detail : Gross Domestic Product (GDP), DOSM

Acid rain refers to any form of precipitation (rain, snow, hail or fog) whose acidity has been increased through the uptake of acid pollutants from the air.

Source : Environment

Source Detail : Compendium of Environment Statistics, DOSM

Acidification refers to increase of hydrogen ions, usually expressed as the pH value of environmental media.

Source : Environment

Source Detail : Compendium of Environment Statistics, DOSM

The actively unemployed include all persons who did not work during the reference week but were available for work and were actively looking for work during the reference week.

Source : Labour Force and Social Statistics

Source Detail : Labour Force Survey Report, DOSM

Actual Final Consumption of General Government is measured by the value of the collective consumption services provided to the community, or large sections of the community, by general government; it is derived from their final consumption expenditure by subtracting the value of social transfers in kind payable.

Source : National Accounts

Source Detail : Gross Domestic Product (GDP), DOSM

@ Your Service MITI Brussels



Name : Aen Sugiana
Designation : Driver
MITI Brussels
Contact No : (+32) 2 776 0376
Email : ptk.mitibrussels@skynet.be

MITI Weekly Bulletin (MWB) Mobile Apps



MITI MWB APPS is now available for IOS, Android and Windows platforms. MWB APPS can be download from **Gallery of Malaysian Government Mobile APPS (GAMMA)** at the link: <http://gamma.malaysia.gov.my/#/appDetails/85>

Feedback

Send us your suggestions



Dear Readers,

Kindly click the link below for any comments in this issue. MWB reserves the right to edit and republish letters as reprints. <http://www.miti.gov.my/index.php/forms/form/13>