



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

STATISTICAL CAPACITY BUILDING (STATCAB) PROGRAMME (SESSION OF SHARING EXPERIENCES AND BEST PRACTICES) IN COLLABORATION BETWEEN DOSM & SESRIC

TRADE STATISTICS

21st March 2023



**MALAYSIA
MADANI**





1

Introduction on Import and Export Statistics Compilation

- **Introduction of DOSM**
- **Function ITSD**
- **Compilation**
- **Modernisation of Work Procedure**
- **Outputs**
- **Dissemination**
- **Benefit of Trade Data**

2

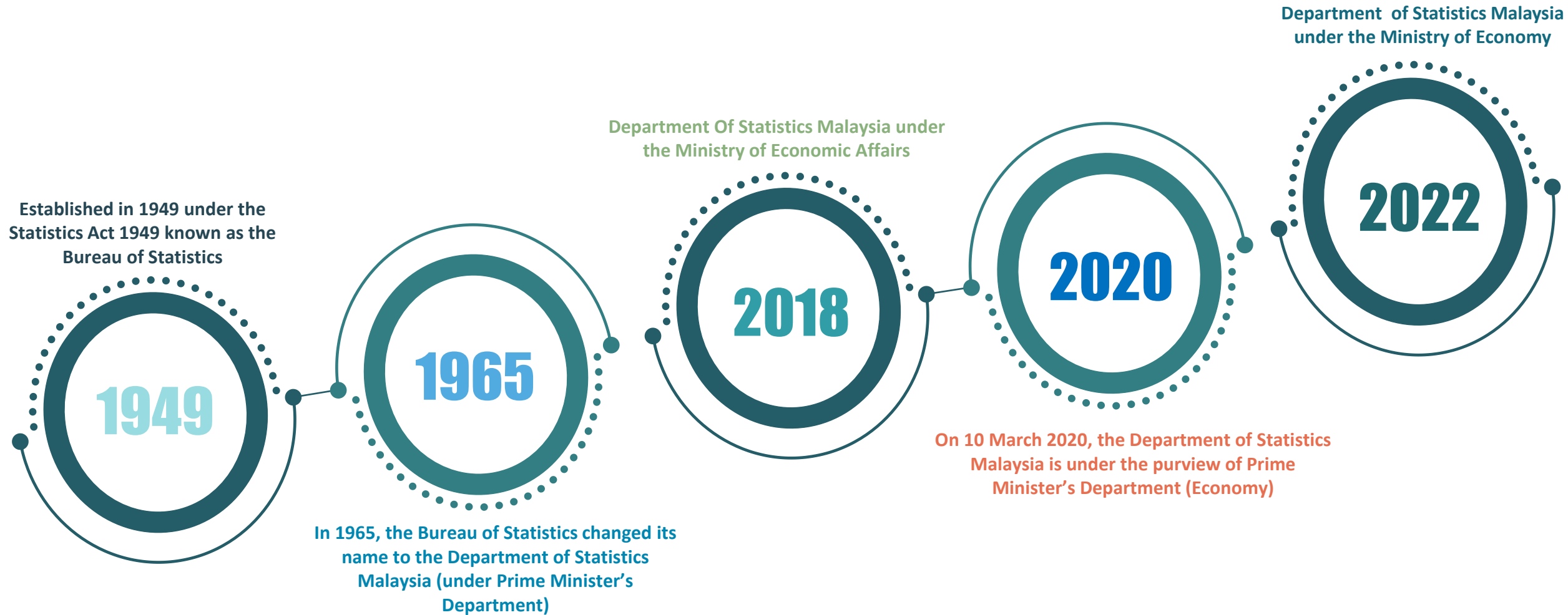
Malaysia's Import and Export At a Glance

INTRODUCTION ON IMPORT AND EXPORT STATISTICS COMPILATION

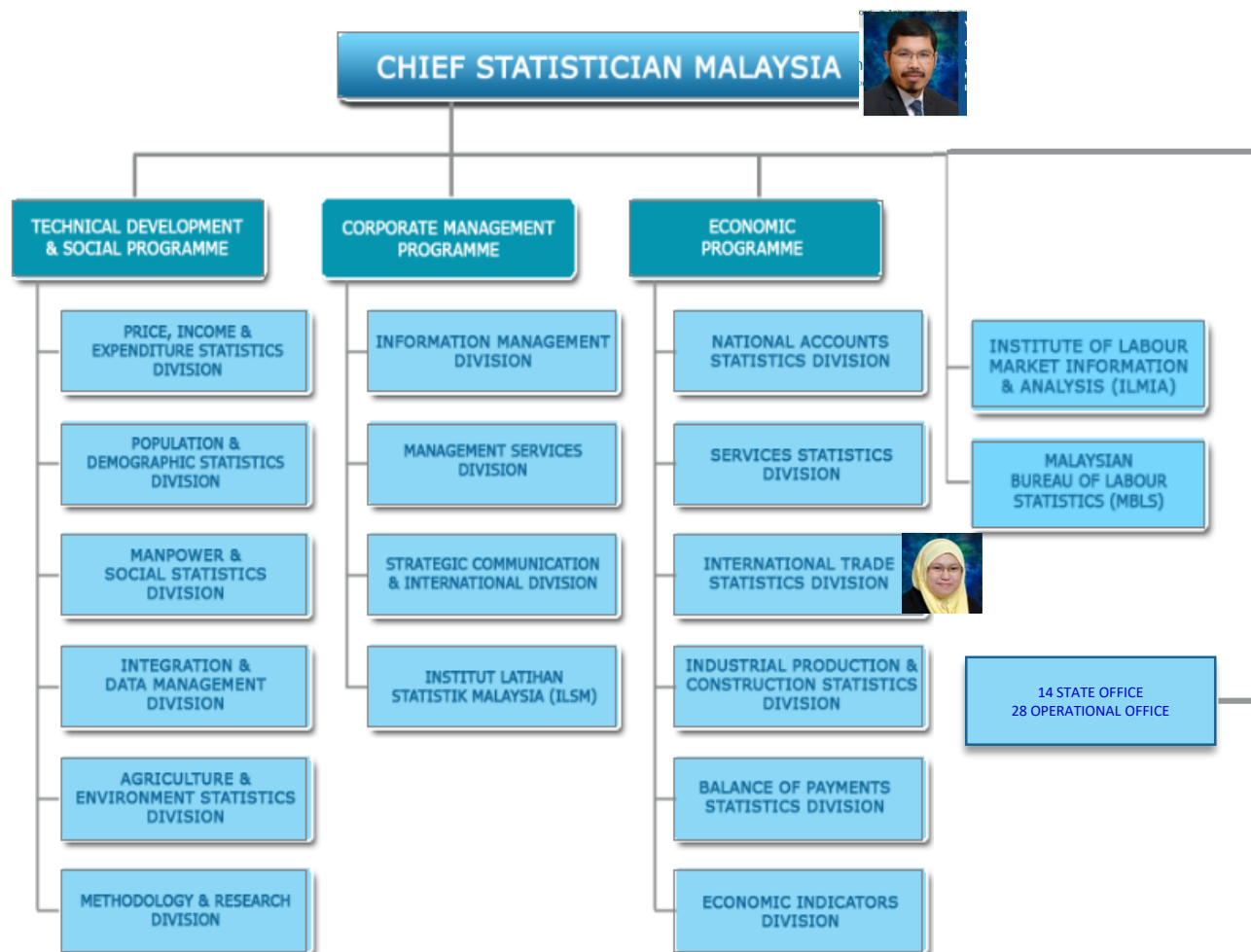






CHRONOLOGY



The main government agency responsible for collecting, interpreting, and disseminating timely and accurate statistics.




LAWS OF MALAYSIA
 Act 415
STATISTICS ACT 1965
 (REVISED-1989)
 Under the **Statistics Act 1965** (Revised - 1989), the functions of DOSM [Section 2] are:
 To collect and interpret statistics for the purpose of formulation or implementation of government policies....


LAWS OF MALAYSIA
 REPRINT
 Act 16
CENSUS ACT 1960
 Incorporating all amendments up to 1 January 2006
 Under **Census Act 1960**:
 The Yang di-Pertuan Agong may, by notification in the Gazette, from time to time direct that a census to be taken throughout Malaysia of the Population, Agriculture, Trade, Labor, Industry, Commerce....

Statistics Act 1965
(Revised-1989)

Census Act 1960
(Revised-1969)

FUNCTION OF INTERNATIONAL TRADE STATISTICS DIVISION (ITSDD)





Responsible to compile Malaysia External Trade Statistics (METs) and Monthly External Trade Indices:

- i. Provide a database of monthly external trade statistics;
- ii. Generate external trade statistics monthly and annually;
- iii. Provides statistics of exports by micro, small and medium-sized enterprises (MSMEs) and halal products;
- iv. Provide specific data requests for regular customers and clients on an ad-hoc basis (government agencies and public); and
- v. Providing data to users in other parts of the Department of Statistics.

COMPILATION

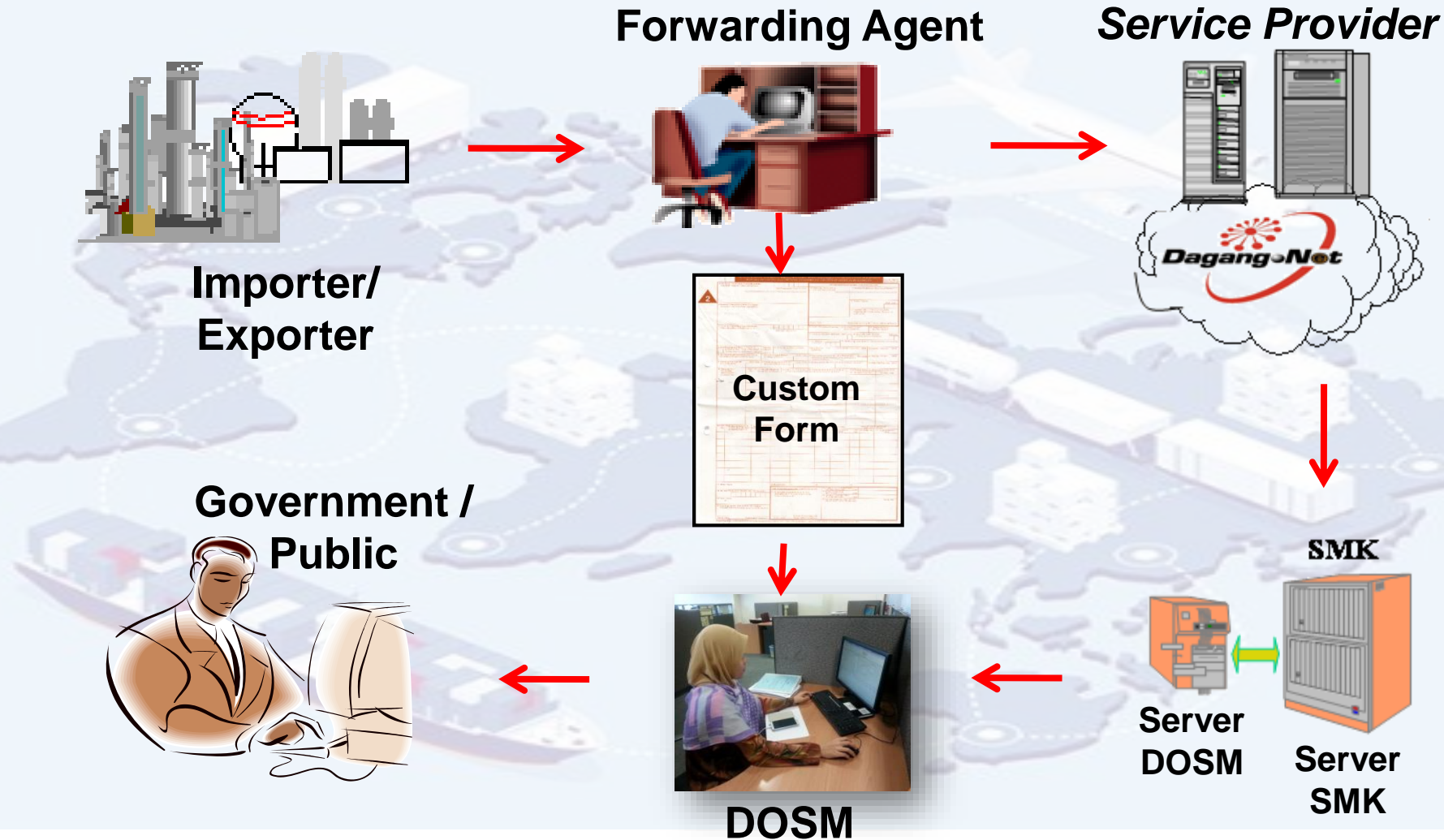


THE OBJECTIVE OF MALAYSIA EXTERNAL TRADE STATISTICS (METS) COMPILATION



Provide information on Malaysia's trade performance compared with other countries in the world in terms of volume and value. This information is also a tool to assist the government in formulating policies and monitoring economic performance as well as for development planning.

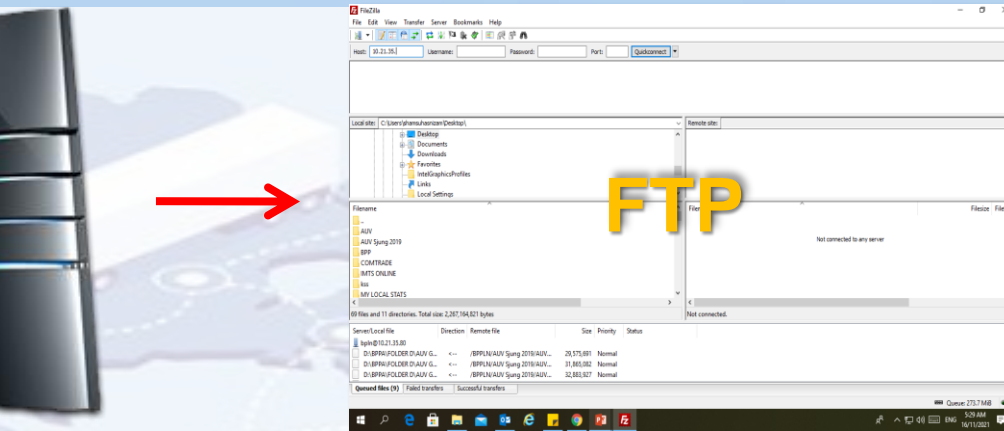
MOVEMENT OF TRADE INFORMATION



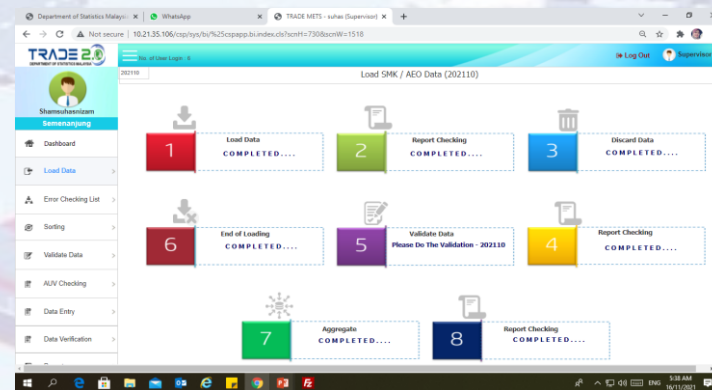
TRANSMISSION ELECTRONIC'S DATA FROM SERVER CUSTOM TO FTP (DOSM)



Electronic's data based on Custom's declaration downloaded to File Transfer Protocol (FTP), DOSM



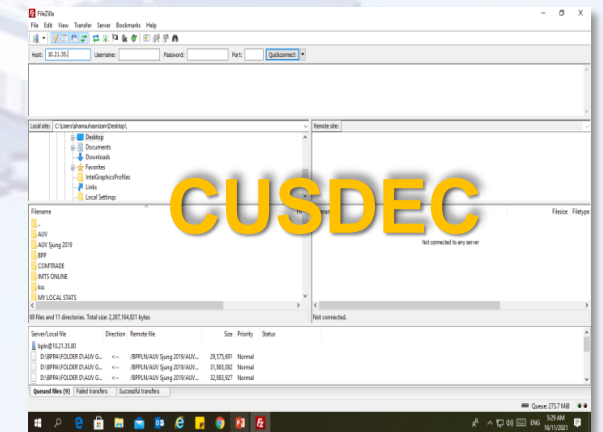
Download electronic's data in personal computer



Generate electronic's data in processing system



Server (DOSM)



CUSDEC



ASEAN

- ASEAN Secretariat
- ASEAN Stats

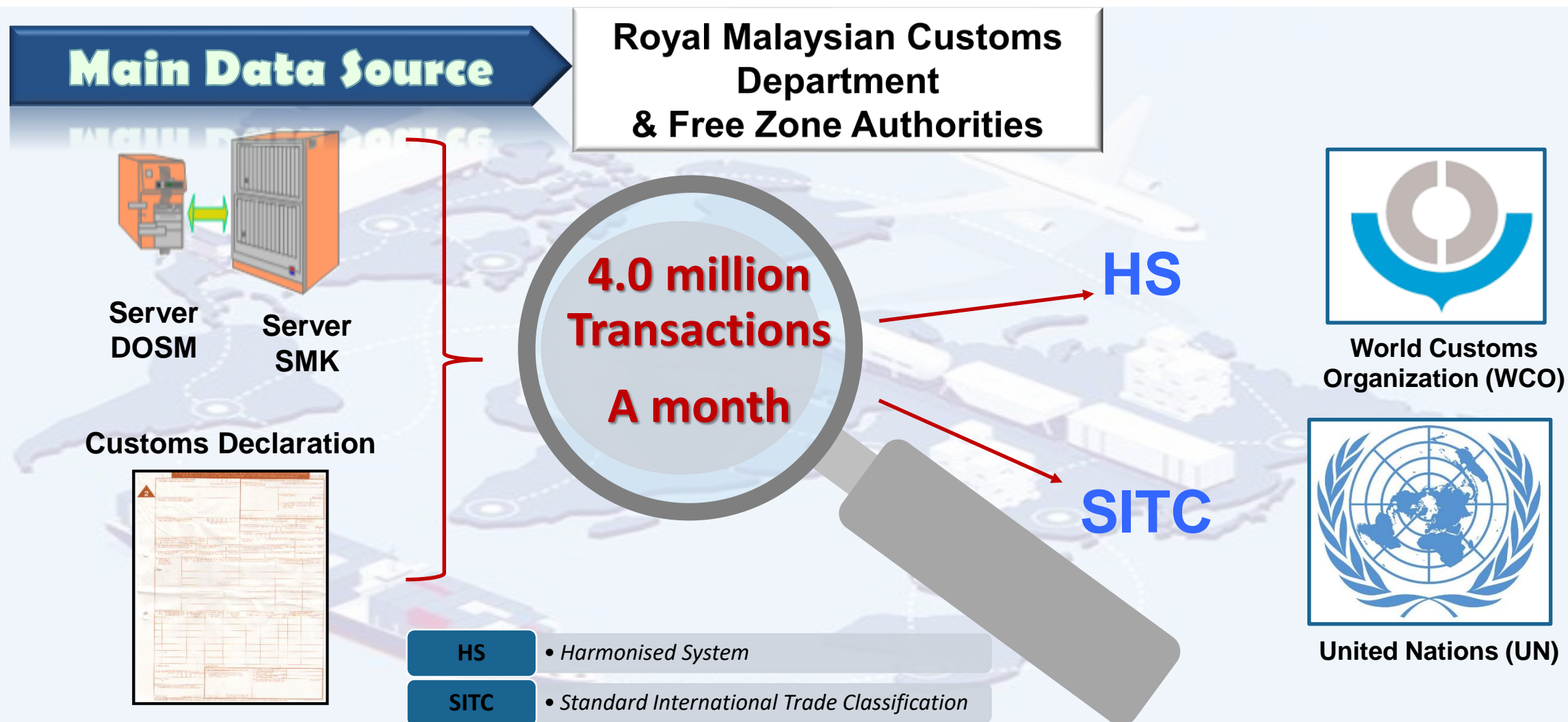
GLOBAL

- United Nations Statistics Division (UNSD)
- International Monetary Fund (IMF)
- Organisation for Economic Co-operation and Development (OECD)
- World Customs Organization (WCO)



Harmonization

BACKGROUND- DATA SOURCES





DATA SOURCES



Form / Electronic Data-Free Commercial Zone

- ZB1 form (import) and ZB2 form (export)
- 9 Free Commercial Zone

**Statements on
goods sold by Duty
Free Shops**

Form / Customs Electronic Form

- Peninsular – K1, K2 and K8
- Sabah & Sarawak – K1, K2, K3 and K8
- Covering all stations / out Customs
- Covering 99% of the total source
- Number of station custom- 309

Parcel post / courier provided by related courier companies & Malaysian Postal

**Statement on
exports of bunkers,
fuel for aircraft and
stores supplied to
planes from MAS,
petroleum
companies & other
related companies.**

No. of Transaction from RMCD

| Month | Manual | Electronics | Total |
|----------|-----------------|----------------------|-----------|
| Sep 2022 | 2,259 (0.1%) | 4,632,050 (99.9%) | 4,634,309 |
| Oct 2022 | 3,079 (0.1%) | 4,398,298 (99.9%) | 4,401,377 |
| Nov 2022 | 3,164 (0.1%) | 4,563,842 (99.9%) | 4,567,006 |
| Dec 2022 | 2,799 (0.1%) | 4,817,505 (99.9%) | 4,820,304 |
| Jan 2023 | 3,097 (0.1%) | 4,158,440 (99.9%) | 4,161,537 |



THE FORMAT SPECIFICATION FOR ELECTRONIC CUSTOMS DATA



SMK K1 Header

| No | Field name | Attribute | Length | Remark |
|----|--------------------------------|-----------|--------|--|
| 1 | File Format | char | 6 | "S11H" |
| 2 | Custom registration No. | char | 16 | XXXXXXXXFMMNNNNNN XXX-Station Code, YYYY-Year, F-K-FormType,NNNNNN-Reg.No. |
| 3 | Total No. of Item | num | 4 | |
| 4 | Commodity Status | char | 2 | |
| 5 | Transaction Type | char | 2 | |
| 6 | Exporter name | char | 35 | |
| 7 | Exporter Address | char | 35x3 | |
| 8 | Importer Code | char | 15 | |
| 9 | Importer Name | char | 35 | |
| 10 | Importer Address | char | 35x3 | |
| 11 | Agent Code | char | 6 | |
| 12 | Agent Name | char | 35 | |
| 13 | Mode of Transport | char | 1 | |
| 14 | Date of Import | num | 8 | |
| 15 | Vessel Registration | char | 9 | |
| 16 | Voyage No | char | 6 | |
| 17 | Vessel name | char | 17 | |
| 18 | Flight no. | char | 7 | |
| 19 | Flight Date | num | 8 | |
| 20 | Vehicle /Lorry No | char | 12 | |
| 21 | Trailer No. | char | 12 | |
| 22 | Place of import | char | 5 | |
| 23 | Place of Loading | char | 5 | |
| 24 | Port of Transhipment | char | 5 | |
| 25 | Exemp Type | char | 2 | |
| 26 | Customs Permit Stn. | char | 3 | |
| 27 | Customs Permit No. | char | 10 | |
| 28 | Import Permit Expiry Date | num | 8 | |
| 29 | OGA type | char | 3 | |
| 30 | OGA No. | char | 20 | |
| 31 | OGA Officer ID | char | 12 | |
| 32 | OGA Permit 1 - OGA Code | char | 3 | |
| 33 | OGA Permit 1 - OGA Branch Code | char | 3 | |
| 34 | OGA Permit 1 - Permit Year | num | 4 | |
| 35 | OGA Permit 1 - Permit No. | char | 8 | |
| 36 | OGA Permit 2 - OGA Code | char | 3 | |
| 37 | OGA Permit 2 - OGA Branch Code | char | 3 | |
| 38 | OGA Permit 2 - Permit Year | num | 4 | |
| 39 | OGA Permit 2 - Permit No. | char | 8 | |

SMK K2 Header

| No | Field name | Attribute | Length | Remark |
|----|---------------------------|-----------|--------|--|
| 1 | File Format | char | 6 | "S21H" |
| 2 | Custom registration No. | char | 16 | XXXXXXXXFMMNNNNNN XXX-Station Code, YYYY-Year, F-K-FormType,NNNNNN-Reg.No. |
| 3 | Total No. of Item | num | 4 | |
| 4 | Commodity Status | char | 2 | |
| 5 | Transaction Type | char | 2 | |
| 6 | Importer name | char | 35 | |
| 7 | Importer Address | char | 35x3 | |
| 8 | Exporter Code | char | 15 | |
| 9 | Exporter Name | char | 35 | |
| 10 | Exporter Address | char | 35x3 | |
| 11 | Agent Code | char | 6 | |
| 12 | Agent Name | char | 35 | |
| 13 | Mode of Transport | char | 1 | |
| 14 | Date of Export | num | 8 | |
| 15 | Vessel Registration | char | 9 | |
| 16 | Voyage No | char | 6 | |
| 17 | Vessel name | char | 17 | |
| 18 | Flight no. | char | 7 | |
| 19 | Flight Date | num | 8 | |
| 20 | Acceptance Rec. | char | 10 | |
| 21 | Vehicle /Lorry No | char | 12 | |
| 22 | Trailer No. | char | 12 | |
| 23 | Place of Export | char | 3 | |
| 24 | Place of Discharge | char | 5 | |
| 25 | Port of Transhipment | char | 5 | |
| 26 | Exemp. Type | char | 2 | |
| 27 | SPT Flag (A/C) | char | 1 | |
| 28 | SPT Ref. | char | 12 | |
| 29 | Export Permit | char | 13 | |
| 30 | Export Permit Expiry Date | num | 8 | |
| 31 | OGA Type | char | 3 | |
| 32 | OGA Approval no. | char | 20 | |
| 33 | OGA Officer ID | char | 12 | |
| 34 | K.P.W.X. No. | char | 8 | |
| 35 | Country of Origin | char | 2 | |

SMK K8 Header

| No. | Field name | Attribute | Length | Remark |
|-----|------------------------------|-----------|--------|--|
| 1 | File Format | char | 6 | "S81H" |
| 2 | Custom registration No. | char | 16 | XXXXXXXXFMMNNNNNN XXX-Station Code, YYYY-Year, F-K-FormType,NNNNNN-Reg.No. |
| 3 | Total No. of Item | num | 4 | |
| 4 | Transaction Type | char | 2 | |
| 5 | Consignor code | char | 15 | |
| 6 | Consignor Name | char | 35 | |
| 7 | Consignor Address | char | 35x3 | |
| 8 | Consignee Code | char | 15 | |
| 9 | Consignee Name | char | 35 | |
| 10 | Consignee Address | char | 35x3 | |
| 11 | Agent Code | char | 6 | |
| 12 | Agent Name | char | 35 | |
| 13 | Mode of Transport | char | 1 | |
| 14 | Movement Type | char | 2 | |
| 15 | Date of movement | num | 8 | |
| 16 | Vessel Registration | char | 9 | |
| 17 | Voyage No | char | 6 | |
| 18 | Vessel name | char | 17 | |
| 19 | Flight no. | char | 7 | |
| 20 | Flight Date | num | 8 | |
| 21 | Acceptance Receipt | char | 10 | |
| 22 | Vehicle /Lorry No | char | 12 | |
| 23 | Trailer No. | char | 12 | |
| 24 | Place of Discharge | char | 5 | |
| 25 | Place of Loading | char | 5 | |
| 26 | Via | char | 5 | |
| 27 | Customs Permit Stn. | char | 3 | |
| 28 | Customs Permit No. | char | 10 | |
| 29 | Permit Expiry Date | num | 8 | |
| 30 | OGA Approval | char | 23 | |
| 31 | OGA Officer | char | 12 | |
| 32 | KPWX No. | char | 8 | |
| 33 | Move From | char | 3 | |
| 34 | Move To | char | 3 | |
| 35 | Country of Final Destination | char | 2 | |
| 36 | Pay From | char | 2 | |
| 37 | Insurance | num | 11 | 999999999V99 |

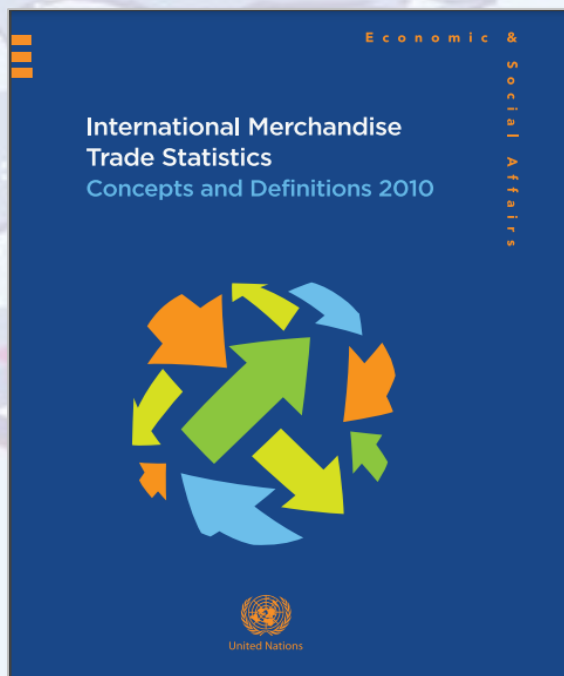


CONCEPTS & DEFINITIONS



Manual & Reference

- With effect from the reference month of January 2012, the concepts and definitions used for the purpose of compiling this statistics are based on **International Merchandise Trade Statistics: Concepts and Definitions 2010** issued by the United Nations.



System of Recording

- Malaysia is adopting the general system in compiling the external trade statistics (based on the International Merchandise Trade Statistics: Concepts and Definitions 2010 (IMTS 2010)).
- National boundary of the country is used as the statistical frontier.
- All goods entering or leaving the country (besides exceptions) are recorded.
- Accordingly, goods entering or leaving Customs bonded warehouses, Free Trade Zones and Free Zones are recorded in the statistics.



CONCEPTS & DEFINITIONS



Imports

- Goods are regarded as imports when they are brought into the country either directly or into bonded warehouses, irrespective of whether such goods are for consumption, to be processed, use in manufacturing or subsequent re-exports to other countries. It is also termed as 'general import'
- Imports are valued on a c.i.f. (cost, insurance and freight) basis.



Exports

- Goods (locally produced or manufactured or imported for subsequent re-exports) are regarded as exports when they are taken out of the country.
- Exports are valued on a f.o.b. (free on board) basis

Re-exports

- Goods are regarded as re-exports when they are taken out of the country in the same form as they were imported without any transformation. Re-packing, sorting or grading processes are not considered as part of the transformation process.

CONCEPTS & DEFINITIONS



These classes of goods were **excluded** from external trade statistics:

Transit cargo

Goods imported and exported by, or on behalf of, diplomatic services and non- Malaysian armed forces

Gold bullion (monetary) and issued currency notes and coins

Exposed cinematographic films on a rental basis

Transshipment cargo

Temporary admission of goods subject to re-exportation in the same state

Barges (lash) used for the transportation of cargo from vessel to shore or vice- versa

Fish and other marine produce landed by Malaysian registered vessels direct from the sea

Containers, cylinders, bottles, crates and the like specified as returnable

Stores and fuel supplied to ships and aircraft handled by operators of Malaysian residence

Samples, gifts and specimens for test or analysis, irrespective of value

Toto & lottery tickets

Movement of goods by any mode of transportation between states within Peninsular Malaysia and movement of goods by land between Sabah and Sarawak

Diskettes or CD-roms with stored computer software and/or data

Goods under operational lease

Goods for repair and maintenance

COMPLETENESS

By Date

Dear Sir,

From our checking, we still found that, some of custom forms (K1 & K2) for July 2014, 1st until 15th 2014 are missing. Here, below is list of custom forms missing for July 2014.

Form Missing:

| K1 | | | K2 | | |
|------|----------|----------|------|----------|----------|
| Form | date | State | Form | date | State |
| S1b | 4/7/2014 | Selangor | S2b | 3/7/2014 | Selangor |
| S1b | 7/7/2014 | Selangor | S2b | 9/7/2014 | Selangor |
| S1b | 8/7/2014 | Selangor | S2k | 3/7/2014 | Kedah |
| S1k | 4/7/2014 | Kedah | S2k | 9/7/2014 | Kedah |
| S1k | 7/7/2014 | Kedah | S2p | 2/7/2014 | Penang |
| S1k | 8/7/2014 | Kedah | S2p | 3/7/2014 | Penang |
| S1p | 3/7/2014 | Penang | S2p | 4/7/2014 | Penang |
| S1p | 4/7/2014 | Penang | S2p | 9/7/2014 | Penang |
| S1p | 7/7/2014 | Penang | S2r | 2/7/2014 | Perlis |
| S1p | 8/7/2014 | Penang | S2r | 3/7/2014 | Perlis |

- Declaration forms either manual or electronic declared for import or export shall be provided to the Department of Statistics.
- Therefore, AGENTS responsibility to provide all import and export declaration forms to Customs data is important to avoid an inaccurate reference month.

By Entry & Exit Point

| COVERAGE REPORTS BY STATION | | JUL '22 | | AUG '22 | | SEPT '22 | |
|-----------------------------|---|---------------|--------------------|---------------|--------------------|---------------|--------------------|
| STATE | STATION | Value | No of Transactions | Value | No of Transactions | Value | No of Transactions |
| JOHOR | J10- TG PUTERI JOHOR BAHRU,JOHOR | 42,077,141 | 1,577 | 43,844,315 | 2,125 | 48,286,762 | 2,243 |
| | J11- BATU PAHAT,JOHOR | 99,495 | 9 | 141,720 | 13 | 259,476 | 13 |
| | J15- PASIR GUDANG,JOHOR | 3,385,729,168 | 2,120 | 3,139,425,738 | 2,469 | 2,361,638,110 | 2,354 |
| | J20- SUNGAI RENGIT,JOHOR | 913,000 | 2 | 165,352,794 | 8 | 123,904,024 | 8 |
| | J25- TANJONG KUPANG,JOHOR | 156,403,020 | 3,521 | 138,931,675 | 3,706 | 135,924,477 | 3,643 |
| | J2D- JETI - RIGHTBASE TRADING SDN BHD | 16,787,485 | 163 | 17,066,096 | 129 | 14,183,599 | 110 |
| | J33- TANJUNG PELEPAS,JOHOR | 324,872,870 | 921 | 308,932,814 | 1,195 | 194,925,083 | 781 |
| | J4C- JETI- SYARIKAT SAMIN LAHAM SDN BHD | 7,968,451 | 147 | 1,761,400 | 33 | 1,986,250 | 46 |
| | J4P- JETI PENDERANG INDEPENDENT TERMINAL | 4,230,417,244 | 124 | 5,217,488,982 | 175 | 1,465,693,888 | 52 |
| | J4Q- JETI-PENDERANG TERMINAL (TWO) | 3,752,655,758 | 105 | 4,365,217,928 | 130 | 3,737,487,322 | 112 |
| | J65- GBA-INTERIME CARGO SATS LTSI SENAI JOHOR | 7,685 | 5 | 51,325 | 22 | 78,166 | 28 |
| | J6C- JETI DIALOG TERMINALS SDN BHD | 802,508,267 | 22 | 1,656,768,795 | 47 | 101,146,382 | 5 |
| | J76- PELABUHAN TG. LANGSAT | 2,040,962,698 | 60 | 1,602,429,994 | 66 | 1,661,260,575 | 73 |
| WILAYAH PERSEKUTUAN | W20- IMPORT/EKSPORT DAN ZON BEBAS KLIA | 85,876,926 | 3,744 | 84,598,646 | 5,314 | 40,625,783 | 2,587 |
| | W25- PUSAT MEL KURIER KLIA | 2,939 | 10 | 12,441 | 28 | 16,692 | 18 |
| SELANGOR | B10- WISMA KASTAM,PELABUHAN KLANG,SELANGOR | 790,180,908 | 11,104 | 1,165,597,198 | 11,366 | 910,303,727 | 11,734 |
| | B11- PELABUHAN SELATAN,SELANGOR | 70,147,684 | 5 | 84,933,142 | 10 | 169,882,232 | 15 |
| | B16- LTSAAS,SUBANG,SELANGOR | 932,513 | 143 | 1,298,729 | 266 | 1,057,324 | 250 |
| | B18- PELABUHAN BARAT,SELANGOR | 1,651,243,090 | 9,749 | 2,626,099,322 | 11,827 | 1,971,252,738 | 12,406 |
| | B1X- JETI-ASA NIAGA JETI S.B | 6,072,054 | 1,948 | 6,756,448 | 2,512 | 7,036,816 | 2,535 |
| PERAK | A14- KROH(PKG HULU),PERAK | 41,886,435 | 966 | 29,915,292 | 469 | 26,608,367 | 319 |
| | A15- IPOH CARGO TRM,PERAK | 1,716,099 | 22 | 476,274 | 22 | 581,754 | 7 |
| | A22- PELABUHAN LUMUT(LMT),PERAK | 74,475,522 | 3 | 77,595,599 | 4 | 16,341,771 | 1 |
| | A2A- JETI - LKIM, KG ACHEH | 1,881,106 | 24 | 2,103,202 | 26 | 1,931,182 | 22 |
| PAHANG | C13- PELABUHAN KUANTAN,PAHANG | 759,759,716 | 91 | 729,508,664 | 151 | 577,037,485 | 152 |
| KELANTAN | D10- KOTA BHARU,KELANTAN | - | - | - | - | - | - |
| | D11- RANTAU PANJANG,KELANTAN | 15,740,024 | 4,007 | 18,558,426 | 7,349 | 24,342,042 | 6,857 |
| | D13- BKT BUNGA,DAERAH TANAH MERAH,KELANTAN | 42,296 | 16 | 2,642 | 5 | 52,086 | 25 |
| | D15- PENGKALAN CHEPA,KELANTAN | 31,591 | 1 | 46,724 | 2 | 47,740 | 2 |



ACCURACY

☐ The content of data is TRUE

- Mode of Transportation
- Code and Description of Goods
- Quantity (in accordance with the Customs Classification)
- Country of Origin and Destination Deals (according to ISO UN)
- Value FOB / CIF (RM)
- Port Loaded / Discharged
- Via (for transshipment movements)

TIMELINESS

☐ Data was collected to ensure that the reference period was accurate and timely.

- Customs manual form acceptance
 - 5th of each month after the reference month
- Customs electronic form acceptance
 - 2nd of each month after the reference month

INSTRUMENTS FOR GENERATING METS



TRADE 2.0



*Data warehouse/
mining software system*

MICROSOFT
EXCEL



**External
Trade Indices**

SAS



Seasonal Adjustment.

MICROSOFT
ACCESS



Database

- ❖ Apply various modules such as Speed Analyzer, Speed Listing and Speed ETL
- ❖ Vendor : Hesper Technology

MODERNISATION OF WORK PROCEDURE



MIGRATION FROM MANUAL TO ELECTRONIC DECLARATION



About 800,000 forms/month
(1.9 mil. transactions/month)



s1b0020101224b - WordPad

| | | | | |
|--|--------------------------|-----------------------------|-----------------------------------|----------------------------|
| NO.12, TG BALAI ASAHAN | INDONESIA | B581623U | CHAN KEN SHIN SDN BHD | P |
| 000000000ID00020000000000KGM00020000000000KGM0000000003500000000070000N00000000000000000000 | | | 0000000000266 | 00000000000000000000 |
| NO.12, TG BALAI ASAHAN | INDONESIA | B581623U | CHAN KEN SHIN SDN BHD | P |
| 000000000ID00020000000000KGM00020000000000KGM0000000003500000000070000N00000000000000000000 | | | 0000000000266 | 00000000000000000000 |
| NO.12, TG BALAI ASAHAN | INDONESIA | B231529H | BELANTARA NUSA SDN BHD | P |
| 000000000ID00007020000000KGM00007020000000KGM0000000004000000000028080N00000000000000000000 | | | 0000000000266 | 00000000000000000000 |
| 000000000ID00005700000000KGM00005700000000KGM0000000004000000000022800N00000000000000000000 | | | 0000000000266 | 00000000000000000000 |
| 000000000ID00005000000000KGM00005000000000KGM0000000003000000000015000N00000000000000000000 | | | 0000000000266 | 00000000000000000000 |
| 000000000ID00000700000000KGM00000700000000KGM000000000400000000002800N00000000000000000000 | | | 0000000000266 | 00000000000000000000 |
| 000000000ID00001400000000KGM00001400000000KGM0000000007000000000009800N00000000000000000000 | | | 0000000000266 | 00000000000000000000 |
| AWI PUTIH | | UBI KENTANG | | |
| NO.12, TG BALAI ASAHAN | INDONESIA | A001262088U | SHENGFAR FROZEN TRADING CO | N |
| 000000000ID00000800000000KGM00000800000000KGM0000000006400N000000000000000000000000000 | | | 0000000000266 | 00000000000000000000 |
| 000000000ID00002600000000KGM00002600000000KGM0000000004000000000010400N00000000000000000000 | | | 0000000000266 | 00000000000000000000 |
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| 000000000ID00001400000000KGM00001400000000KGM0000000008000000000011200A03000000000000000000 | | | 00000003360217 | 00500000000000000000 |
| 000000000ID00001600000000KGM00001600000000KGM0000000001500000000002400A05000000000000000000 | | | 00000000120217 | 00500000000000000000 |
| ENCUR | | UBI KELEDEK | | |
| DEVELOPMENT ZONE, QINGDAO, CHINA | | A001869415U | PETSMART SALES & MARKETING | L |
| 330499300CNCN00009900000000KGM00009900000000KGM00000000034110500000337694N00000000000000000000 | | | 0000000000261 | 00000000000000000000 |
| N | KWASUNG-CITY, KYUNGGI-DO | KOREA. | B600809H | THEH MANUFACTURING SDN BHD |
| 830250000KR00005160000000KGM00005160000000KGM00000000036227400000186933A02000000000000000000 | | | 0000037387236 | 01000000000000000000 |
| 820570000KR00001890000000KGM00001890000000KGM00000000034617300000065427A05000000000000000000 | | | 0000003271236 | 01000000000000000000 |
| 731816000KR00004190000000KGM00004190000000KGM00000000057007000000338859A00500000000000000000 | | | 0000011943236 | 01000000000000000000 |
| 830250000KR00011360000000KGM00011360000000KGM00000000032910800000373867A02000000000000000000 | | | 0000074777236 | 01000000000000000000 |
| 830250000KR00015300000000KGM00015300000000KGM00000000025453900000389445A02000000000000000000 | | | 0000077889236 | 01000000000000000000 |
| 820570000KR00002470000000KGM00002470000000KGM00000000016187400000039983A00500000000000000000 | | | 0000001999236 | 01000000000000000000 |
| BASE LOCK METAL PC-A = 3,000 PCS | | BUSHING BS2810A = 2,000 PCS | BS07SA = 2,000 PCS,BS | |
| S, SUNTER II, JAKARTA 14330, INDONESIA. | | B400706M | PERODUA ENGINE MANUFACTURING S.B. | P |
| 000000000ID00000245000000KGM00000245000000KGM00000001166893900000285889A00500000000000000000 | | | 0000014294233 | 01000000000000000000 |
| 000000000ID00000014000000KGM00000014000000KGM0000003166000000000044324A00500000000000000000 | | | 0000002216233 | 01000000000000000000 |
| ASKET TIMING CHAIN COVER 1.000PCS | | | | |

About 4.0 mil. transactions/month

MIGRATION FROM MAINFRAME TO METSS



Not User Friendly

High Maintenance Cost (RM2 mil)

User Friendly

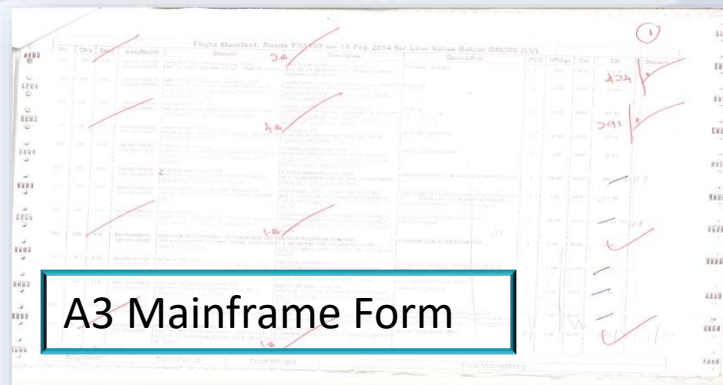
Eco-friendly



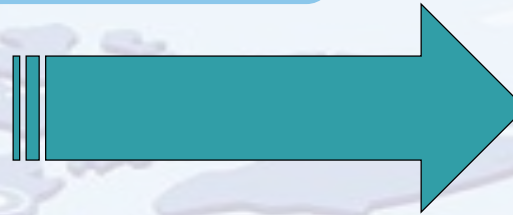
Mainframe

"Queue System"

1970s - 2008



A3 Mainframe Form

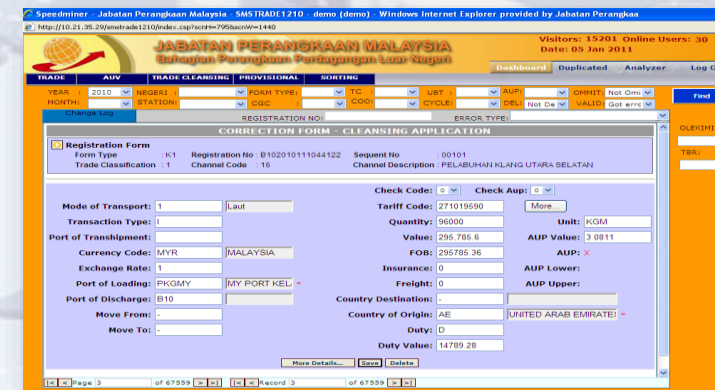


METSS

Simultaneous Process

More quality check

2009



Note: METSS = Malaysia External Trade Statistics System



QUALITY CHECK IN METSS



| | | | | | |
|-------|-----|-----------------|-------------|------------|-------|
| TRADE | AUV | TRADE CLEANSING | PROVISIONAL | K8 SORTING | BPPIB |
|-------|-----|-----------------|-------------|------------|-------|

Example 1: Error of Value

Change Log

REGISTRATION NO: W202019209058940

ERROR TYPE:

CORRECTION FORM - CLEANSING APPLICATION

Registration Form

Form Type:

K2

Trade Classification:

5

Mode of Transport:

4

Udara

Transaction Type:

L

Port of Transhipment

Currency Code

Exchange Rate

Port of Loading

Port of Discharge

Move From

Move To

Actual Value after confirmation
RM343,192.00

| COMMERCIAL INVOICE | | | | | | | | | |
|--------------------|---|-------------------------|--------------------|-----|--------------------|--------------|---------------|----------------|-------|
| PAGE 17 / 17 | | | | | | | | | |
| DELIVERY NO. | | 818122 (1 of 40) | | | | | | | |
| SHIP DATE | | 09-Sep-19 15:12 | | | | | | | |
| CARRIER | | | | | | | | | |
| F.O.B. | | | | | | | | | |
| FREIGHT TERMS | | | | | | | | | |
| WAYBILL | | 17830453521 | | | | | | | |
| COUNTRY OF ORIGIN | | Malaysia | | | | | | | |
| Account No. | | 26908 B-140490 S-140492 | | | | | | | |
| SO Lines # | ITEM NUMBER / DESCRIPTION | CUSTOMER PART NUMBER | SALES ORDER NUMBER | UOM | CUSTOMER PO NUMBER | SHIPPER LINE | UNIT QUANTITY | EXTENDED PRICE | PRICE |
| 107.1 | 0051-38102 WELDMENT SLD GAS 1 SEG 2 POS 80/BC 145TR ETCH NGGP | | 7003832 | EA | 328985.107 | 1 | 237.00 | 237.00 | |

nilai sebenar
USD = 82924.67 x 4.386
=> RM 343,191.7

Check Code:

1

Tariff Code:

7326909990

Quantity:

1370

Value:

343,192.00

FOB:

34,319,203.93

Insurance:

343,192.04

Freight:

91.20

Country Destination:

SG

Country of Origin:

MY

Duty:

ND

Duty Value:

0

Rosmawati Ishak
FW: AS ATTACHED

W20209031824.pdf
196 KB

W20209058940.pdf
505 KB

EMAIL
FEEDBACK
FROM
FORWARDING
AGENT

Puan,
Invoice seperti dilampiran.
High value 34 juta untuk transaksi W20 209058940.

Sekian,terima kasih.

From: Mohd-Khairul Mad-Saleh [mailto:mohd-khairul.mad-saleh@fedex.com]
Sent: Monday, 7 October, 2019 10:51 AM
To: Rosmawati Ishak <rosmawati.ishak@jp.dosm.gov.my>
Subject: RE: AS ATTACHED

Assalamualaikum war

Puan,
Sila rujuk lampiran sepe

Thanks.

Rgds,
Khairul

From: Rosmawati Ishak [mailto:rosmawati.ishak@jp.dosm.gov.my]
Sent: Monday, 7 October, 2019 10:51 AM
To: Mohd-Khairul Mad-Saleh [mailto:mohd-khairul.mad-saleh@fedex.com]
Subject: [EXTERNAL] AS ATTACHED

Selamat Sejahtera..

Bersama-sama ini pihak kami er dan tindakan pihak Tuan/Puan.Mohon kerjasama

| | |
|-------------------|-------------|
| Gross Weight: | |
| Unit Description: | |
| Quantity: | 137 |
| Value: | 34319203.93 |
| Release Date: | 30/09/2019 |

Declare of amount:
RM34,319,203.93

QUALITY CHECK IN METSS (con't.)



Example 2: Error of HS Code

K8 SORTING



Original Code (HS) : 4401120000

Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms. Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms: Non-coniferous

MONTH: STATION: CGC : TBR: CYCLE: DEL: Not De

Change Log

REGISTRATION NO: B102021101028255

ERROR TYPE:

CORRECTION FORM - CLEANSING APPLICATION

Registration Form

Form Type: K1 Registration No: B102021101028255 Sequent No: 00
 Trade Classification: 1 Channel Code: 16 Channel Description: PE

Mode of Transport: 1 Laut **After amendment Code (HS)**
 Transaction Type: S
 Port of Transshipment:
 Currency Code: MYR MALAYSIA
 Exchange Rate: 1
 Port of Loading: HKTJP
 Check Code: 0
 Check
 Tariff Code: 4011201000
 Quantity: 200
 Value: 85,345.00
 FOB: 81,120.00
 Insurance: 845.00
 AUP V:
 AUP Lc

Amendment Code (HS): 4011201000

New pneumatic tyres, of rubber. Of a kind used on buses or lorries: Of a width not exceeding 450 mm



DESCRIPTION

General Description : 126M 215/75 R175 R2942 T 9 [TYRE FOR LIGHT TRUCK]
 Specific Description : 3 X 40FT CONT STC. (PART OF) BRIDGESTONE BRAND TIRES
 Gross Weight: 512600
 Unit Description : UNIT
 Quantity : 200
 Value : 85345
 Release Date : 19/01/2021

| RecordID | ChangeDate | ChangeTM | B4ChangeValue | ChangedValue | FieldID |
|-----------------------------|------------|----------|---------------|--------------|-------------|
| K1 B102021101028255 00101 | 09/02/2021 | 11:01AM | KGM | UNT | Unit |
| K1 B102021101028255 00101 | 09/02/2021 | 11:01AM | 4401120000 | 4011201000 | Tariff Code |



QUALITY CHECK IN METSS



TRADE AUV TRADE CLEANSING PROVISIONAL K8 SORTING BPIB REBUILD PRELIMINARY

Example 3: Error of Country Final Destination (CFD)

Change Log

REGISTRATION NO:

ERROR TYPE:

CORRECTION FORM - CLEANSING APPLICATION

Registration Form

Form Type: K2 Registration No: B102019212001356 Sequent No: 00107
Trade Classification: 2 Channel Code: 16 Channel Description: PELABUHAN KLANG UT

Mode of Transport: 1 Laut

Check Code: 0 Check Aup: 1

Transaction Type: E

Tariff Code: 8803300000 More...

Port of Transhipment:

Quantity: 7.14 Unit: KGM

Currency Code: USD UNITED STATE OF AME

Value: 13,830.55 AUP Value: 1,937.05

Exchange Rate: 4.1207

Port of Loading:

Port of Discharge: PUSKR KR PUSAN, KOREA"

Freight: 1.33 AUP Upper:

Move From:

Country Destination: KP KOREA, DEM. PEOPLE'S REP. C

Move To:

Country of Origin: MY MALAYSIA

Duty: ND

Duty Value: 0

Amendment to CFD = KR

IMPORTER

Address : PUSBF MFG,55 TECHCENTER-RO GANGSEO-GU
BUSAN,BUS 618-804 REPUBLIC OF KOREA,

EXPORTER

DESCRIPTION

General Description : M-D5735680300100SHK INBD LWR RH (1 EA)
Specific Description : AIRCRAFT PART
Gross Weight: 15000
Unit Description : KILOGRAM
Quantity : 7.14
Value : 13830.55
Release Date : 04/12/2019

OUTPUTS



RELEASE OF MAIN & OTHER OUTPUTS



Main Outputs

- ❖ Malaysia External Trade Statistics:
 - Malaysia External Trade Statistics Bulletin
2 weeks after the reference month
 - Malaysia External Trade Statistics Publication
4 weeks after the reference month
 - Malaysia External Trade Statistics Online
4 weeks after the reference month
 - Final Malaysia External Trade Statistics Publication
7 months after the reference year

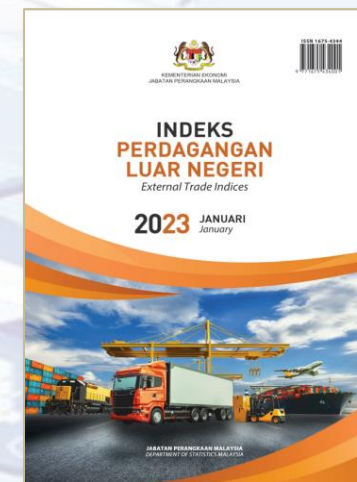
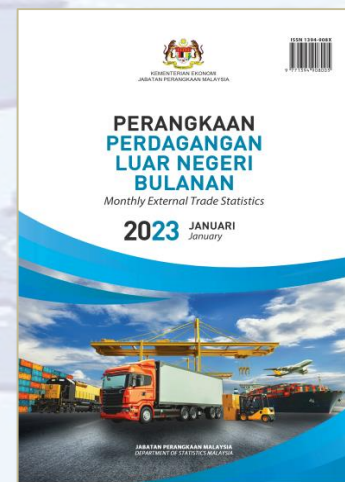
Other Outputs

- Malaysia External Trade Index
4 weeks after the reference month
- Exports of Halal Products
4 weeks after the reference month
- Malaysia External Trade Statistics by State
4 weeks after the reference month
6 months after the reference year
- SMEs Exports of Goods
6 months after the reference year

MALAYSIA EXTERNAL TRADE STATISTICS (METS)



- These publications display Malaysia's trade performance vis-a-vis the rest of the world in terms of volume and value of merchandise goods.
- This publications contain statistics of Malaysia's external trade (merchandise) pertaining to imports and exports (including re-exports) by:
 - Sections;
 - Divisions;
 - Groups of commodity;
 - Country of origin;
 - Country of destination;
 - Selected/major commodities;
 - Broad Economic Category (BEC) classification;
 - Seasonally adjusted data.
- Malaysia External Trade Statistics Bulletin is a simplified version of its publication and consists of limited tabulations.



MALAYSIA EXTERNAL TRADE STATISTICS ONLINE



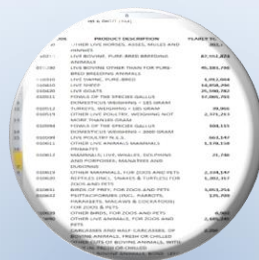
Malaysia External Trade Statistics Online (METS Online) was developed to meet the needs of a dynamic consumer community in generating information on Malaysia External Trade Statistics with integrity, timeliness and relevance and access in real time.



The METS Online service is **accessible 24/7** to facilitate domestic and foreign users



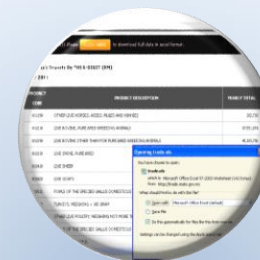
Online statistics gateway services



Provide at the most detailed level commodity code up to **HS 9/10- digits** and **9-digit SITC**



Data **up-to-date** based on *Monthly Release Date*



Data can be download to excel and csv format for **FREE**



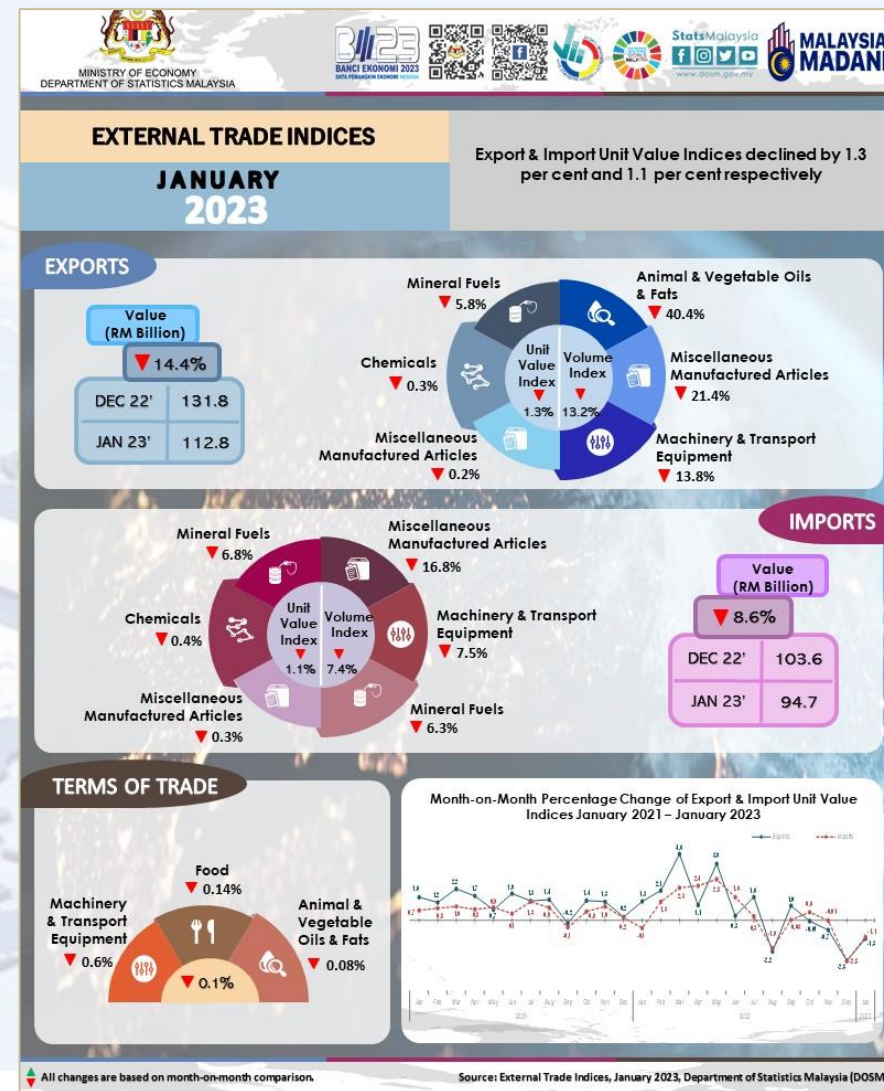
METS are readily and available at **anywhere, anytime, and on any devices**



EXTERNAL TRADE INDICES



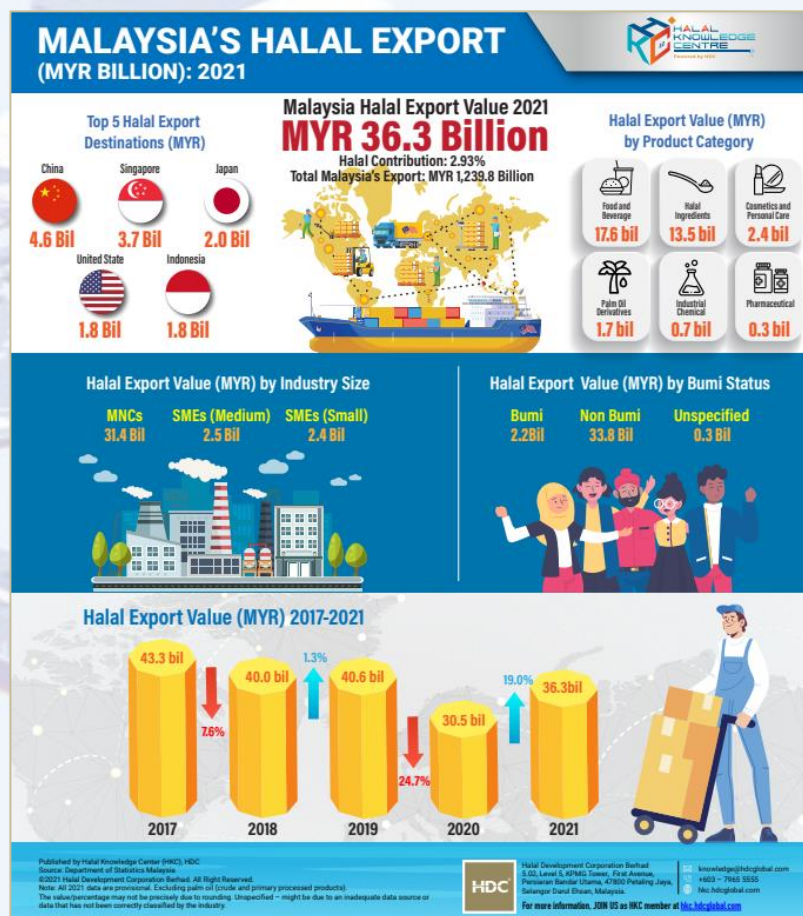
- External trade indices (2010=100) measure changes in the levels of unit values and volumes of Malaysia's imports and exports. The index numbers reflect the percentage rise or fall of unit value and volume levels
- Price changes in external merchandise trade are reflected by changes in unit value indices of external merchandise trade which are compiled based on unit value.
- 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.
- 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.



EXPORTS OF HALAL PRODUCTS



- Exports of halal products is an outcome from the combination of information obtained from external trade statistics database and list of halal establishments from Halal Development Corporation Berhad (HDC) which is based on halal certification awarded by the Department of Islamic Development Malaysia (JAKIM).



JADUAL 21 : EKSPORT PRODUK HALAL MENGIKUT PENGKELASAN BARANGAN (RM JUTA)
 TABLE 21 : EXPORTS OF HALAL PRODUCTS BY COMMODITY CLASSIFICATION (RM MILLION)

| PENGKELASAN BARANGAN COMMODITY CLASSIFICATION | JUL 2022 | AUG 2022 | SEP 2022 | % DRP. EKSPORT HALAL/ % OF TOTAL HALAL EXPORTS | % DRP. JUMLAH EKSPORT/ % OF TOTAL EXPORTS | JAN - SEP 2021 | JAN - SEP 2022 |
|--|-------------|-------------|-------------|---|---|-------------------|-------------------|
| MAKANAN DAN MINUMAN FOOD & BEVERAGES | 1,776 | 2,560 | 2,524 | 48.6 | 1.3 | 13,471 | 20,398 |
| BAHAN HALAL HALAL INGREDIENTS | 1,621 | 1,896 | 1,902 | 36.6 | 1.2 | 10,155 | 18,265 |
| DERIVATIF KELAPA SAWIT PALM OIL DERIVATIVES | 91 | 277 | 264 | 5.1 | 0.1 | 959 | 2,238 |
| KOSMETIK DAN BARANGAN PENJAGAAN PERIBADI COSMETIC AND PERSONAL CARE PRODUCTS | 254 | 324 | 331 | 6.4 | 0.2 | 1,847 | 2,640 |
| KIMIA INDUSTRI CHEMICAL INDUSTRY | 109 | 95 | 110 | 2.1 | 0.1 | 511 | 960 |
| PRODUK FARMASEUTIKAL PHARMACEUTICAL PRODUCTS | 79 | 70 | 66 | 1.3 | 0.1 | 219 | 612 |
| JUMLAH EKSPORT HALAL TOTAL OF HALAL EXPORTS | 3,930 | 5,223 | 5,197 | 100 | | 27,162 | 45,112 |
| JUMLAH / TOTAL | 134,074 | 141,271 | 144,310 | | | 889,431 | 1,158,651 |

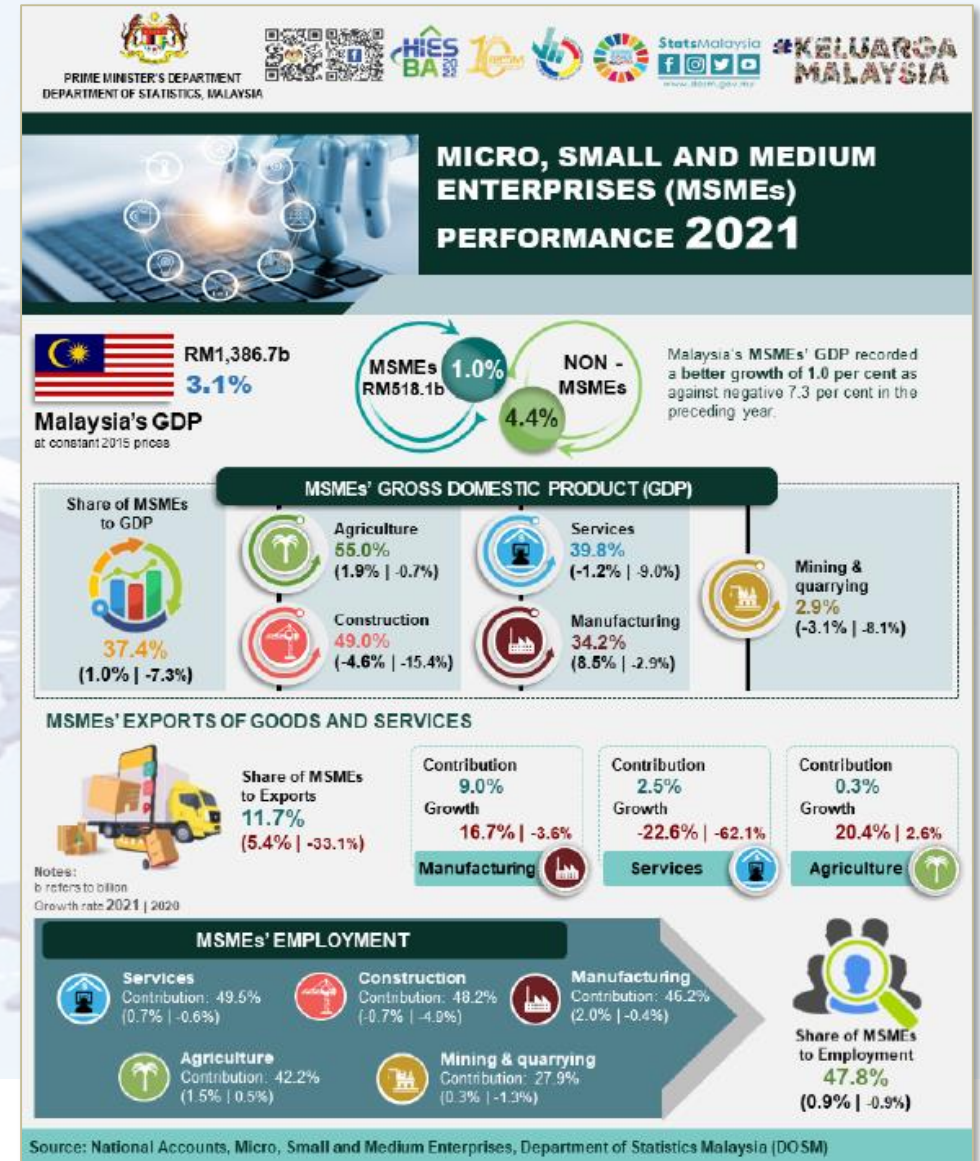
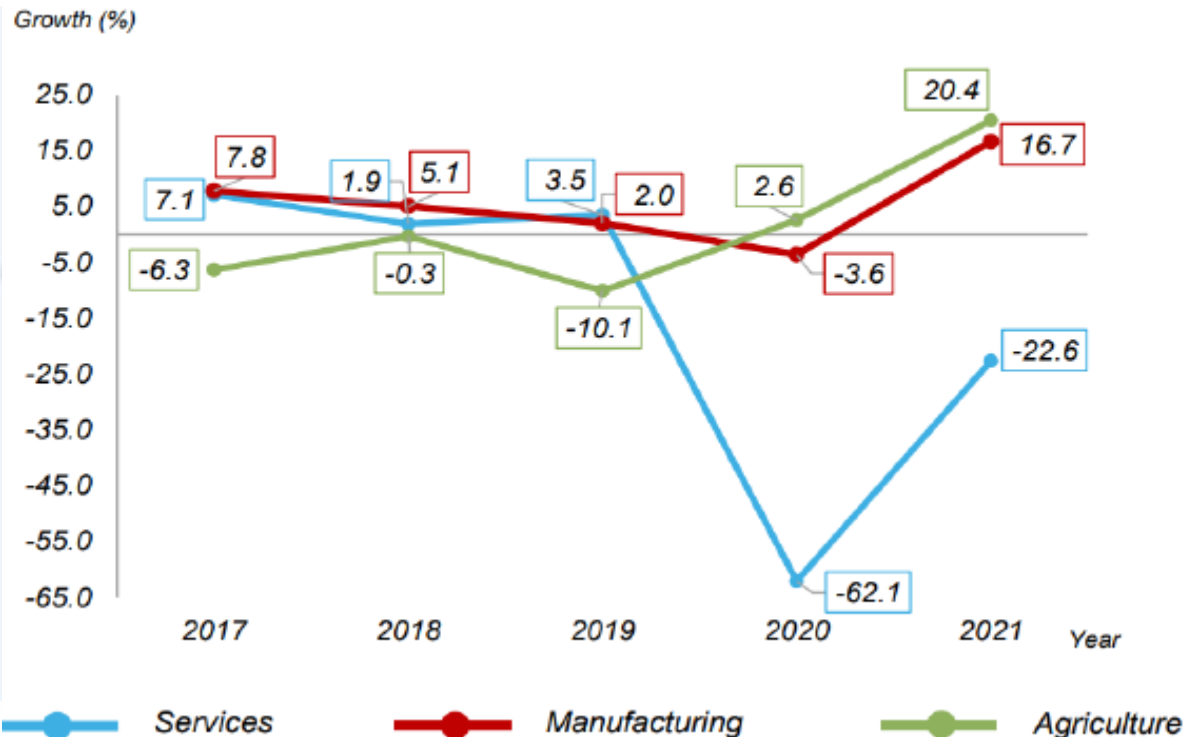


SMEs EXPORTS OF GOODS



- Various data sources are used for the calculation of SMEs exports. Companies with SME status are obtained from the Malaysia Statistical Business Register (MSBR), Department of Statistics Malaysia. The list of companies is matched with exports databases for the Manufacturing and Agriculture sectors.

Annual Percentage Change of MSMEs' Exports by Sector for 2017-2021





EXTERNAL TRADE STATISTICS BY STATE



- The International Merchandise Trade Statistics: Concepts and Definitions 2010 (IMTS 2010) encourages countries to integrate trade register with business register towards establishing an integrated system of economics statistics for data compilation and analysis.
- Malaysia External Trade Statistics by State provides statistics at the state level. These statistics are generated from the Trade Enterprise Characteristics (TEC) module which is one of the DOSM initiatives under the Statistics Big Data Analytics (STATSBDA).
- TEC integrates two different statistics domains: the international merchandise trade database and Malaysia Statistical Business Register (MSBR) to analyse the business characteristics of traders in Malaysia.



DISSEMINATION





DOSM STATISTICS COMMUNICATION



www.dosm.gov.my

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(general enquiries)

data@dosm.gov.my

(data request & enquiries)

**Chief Statistician
Personal
E-mail**

uzir@dosm.gov.my

@StatsMalaysia

WhatsApp Group

JADUAL 27 : JADUAL TARIKH PENGELUARAN PERANGKAAAN PERDAGANGAN LUAR NEGERI,
JANUARI-DISEMBER 2022

TABLE 27 : SCHEDULE OF RELEASE DATES FOR EXTERNAL TRADE STATISTICS,
JANUARY-DECEMBER 2022

| BULAN RUJUKAN REFERENCE MONTH | TARIKH PENGELUARAN RELEASE DATES | | | |
|----------------------------------|---|------------------------|---------------------------|--------------------------------|
| | SIARAN AWALAN WAKTU EMBARGO 12.00 PM PRELIMINARY RELEASE EMBARGO TIME 12.00 PM | | PENERBITAN PUBLICATION | |
| JANUARI JANUARY | 18 | FEBRUARI FEBRUARY | 2022 | 28 FEBRUARI FEBRUARY 2022 |
| FEBRUARI FEBRUARY | 18 | MAC MARCH | 2022 | 28 MAC MARCH 2022 |
| MAC MARCH | 18 | APRIL APRIL | 2022 | 28 APRIL APRIL 2022 |
| APRIL APRIL | 19 | MEI MAY | 2022 | 27 MEI MAY 2022 |
| MEI MAY | 17 | JUN JUNE | 2022 | 28 JUN JUNE 2022 |
| JUN JUNE | 20 | JULAI JULY | 2022 | 28 JULAI JULY 2022 |
| JULAI JULY | 19 | OGOS AUGUST | 2022 | 26 OGOS AUGUST 2022 |
| OGOS AUGUST | 20 | SEPTEMBER SEPTEMBER | 2022 | 28 SEPTEMBER SEPTEMBER 2022 |
| SEPTEMBER SEPTEMBER | 19 | OKTOBER OCTOBER | 2022 | 28 OKTOBER OCTOBER 2022 |
| OKTOBER OCTOBER | 17 | NOVEMBER NOVEMBER | 2022 | 28 NOVEMBER NOVEMBER 2022 |
| NOVEMBER NOVEMBER | 19 | DISEMBER DECEMBER | 2022 | 28 DISEMBER DECEMBER 2022 |
| DISEMBER DECEMBER | 18 | JANUARI JANUARY | 2023 | 27 JANUARI JANUARY 2023 |

KENYATAAN AKHBAR DIHANTAR KEPADA PIHAK MEDIA PADA TARIKH PENGELUARAN DENGAN MASA EMBARGO DITETAPKAN BAGI PENYIARAN. KENYATAAN AKHBAR TERSEBUT DISIARKAN SELEPAS MASA EMBARGO DI LAMAN WEB JABATAN PERANGKAAAN MALAYSIA (<http://www.statistics.gov.my>).

A PRESS STATEMENT IS ISSUED TO THE MEDIA ON THE DATE OF RELEASE WITH A SPECIFIED EMBARGO TIME FOR RELEASE. THE PRESS STATEMENT IS POSTED AFTER THE EMBARGO TIME ON THE WEBSITE OF THE DEPARTMENT OF STATISTICS, MALAYSIA (<http://www.statistics.gov.my>).

JADUAL 8 : JADUAL TARIKH PENGELUARAN INDEKS PERDAGANGAN LUAR NEGERI (2010=100), JANUARI - DISEMBER 2022
TABLE 8 : SCHEDULE OF RELEASE DATES FOR EXTERNAL TRADE INDICES (2010=100), JANUARY - DECEMBER 2022

| BULAN RUJUKAN REFERENCE MONTH | TARIKH PENGELUARAN PENERBITAN RELEASE DATES OF PUBLICATION |
|----------------------------------|---|
| JANUARI JANUARY | 4 MAC MARCH 2022 |
| FEBRUARI FEBRUARY | 4 APRIL APRIL 2022 |
| MAC MARCH | 29 APRIL APRIL 2022 |
| APRIL APRIL | 3 JUN JUNE 2022 |
| MEI MAY | 4 JULAI JULY 2022 |
| JUN JUNE | 4 OGOS AUGUST 2022 |
| JULAI JULY | 2 SEPTEMBER SEPTEMBER 2022 |
| OGOS AUGUST | 4 OKTOBER OCTOBER 2022 |
| SEPTEMBER SEPTEMBER | 4 NOVEMBER NOVEMBER 2022 |
| OKTOBER OCTOBER | 4 DISEMBER DECEMBER 2022 |
| NOVEMBER NOVEMBER | 4 JANUARI JANUARY 2023 |
| DISEMBER DECEMBER | 3 FEBRUARI FEBRUARY 2023 |

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

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

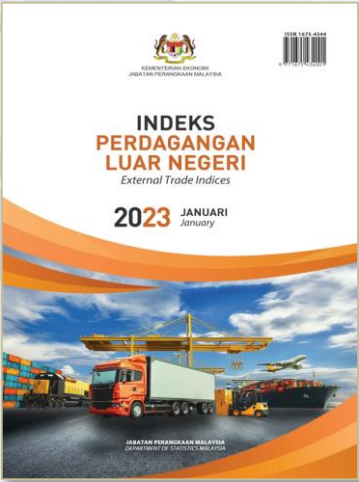
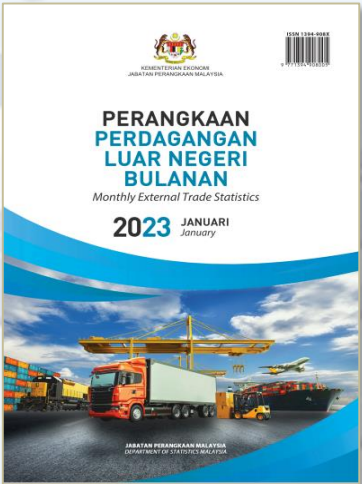
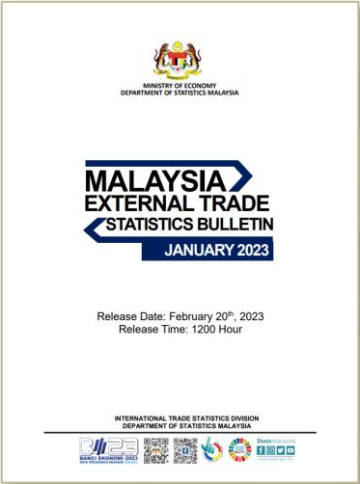
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Annually



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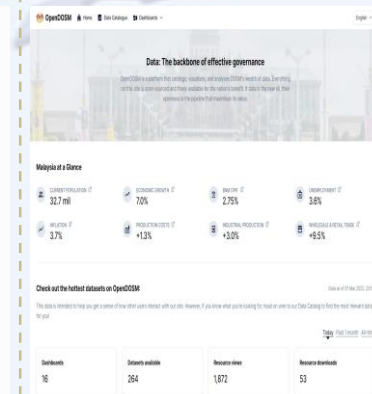
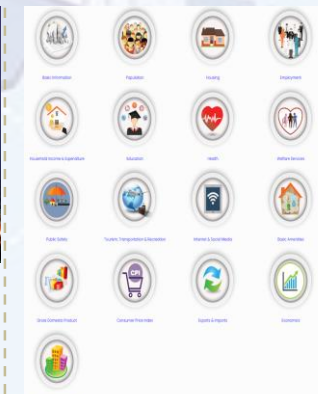
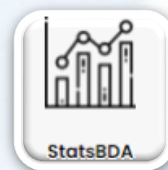
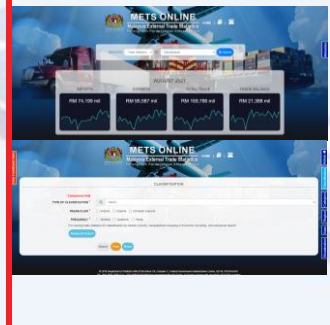
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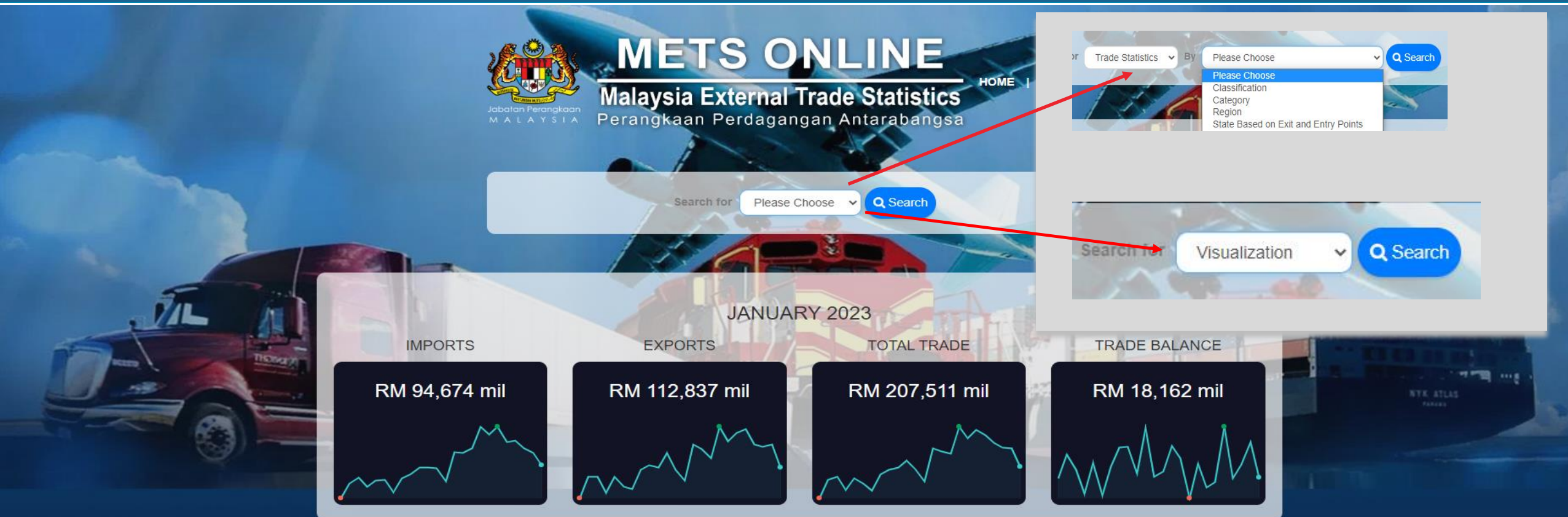
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<https://www.dosm.gov.my>





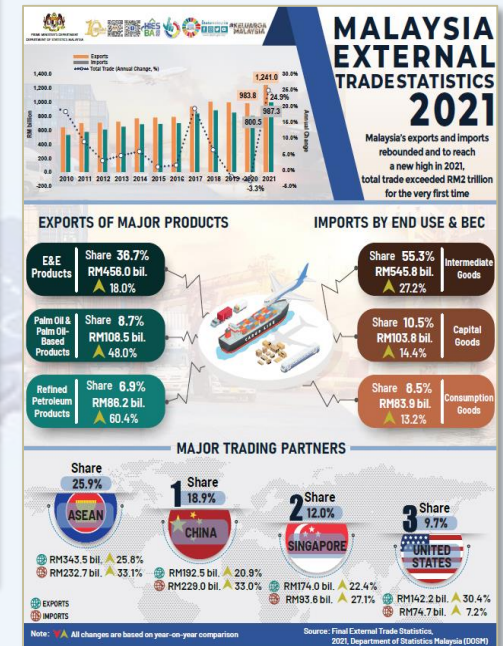
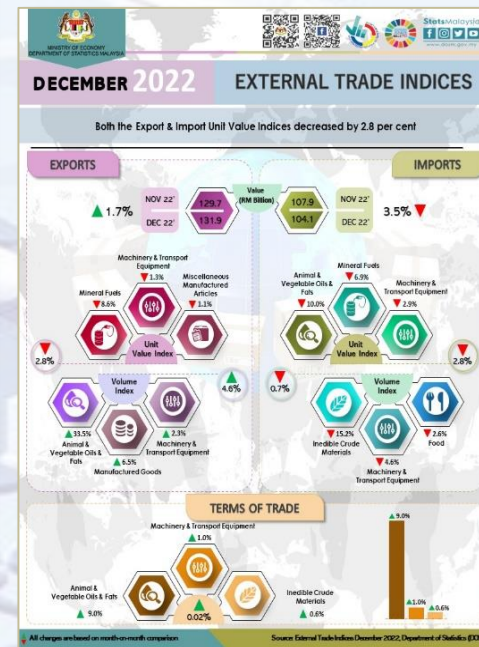
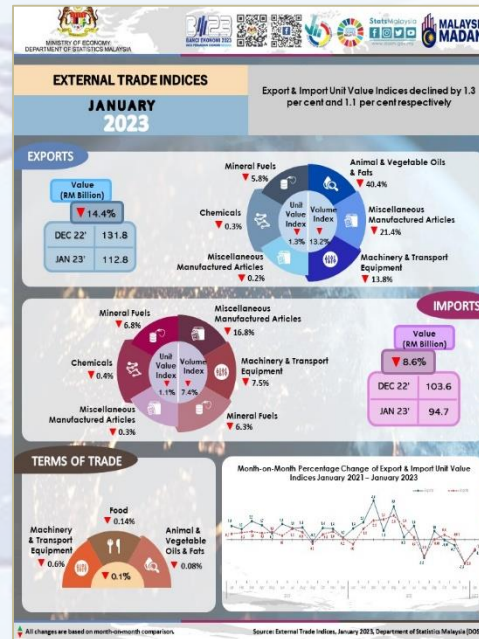
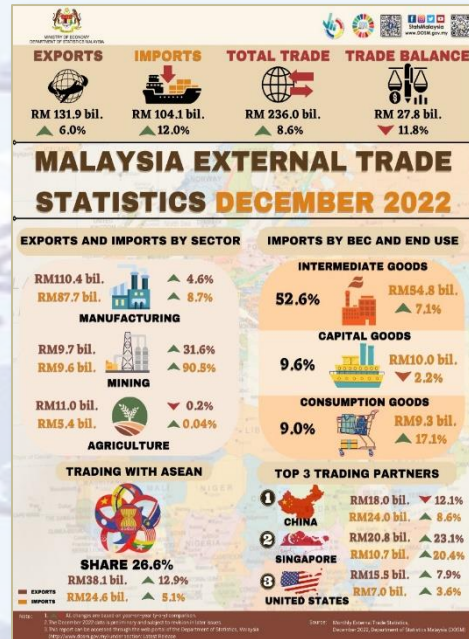
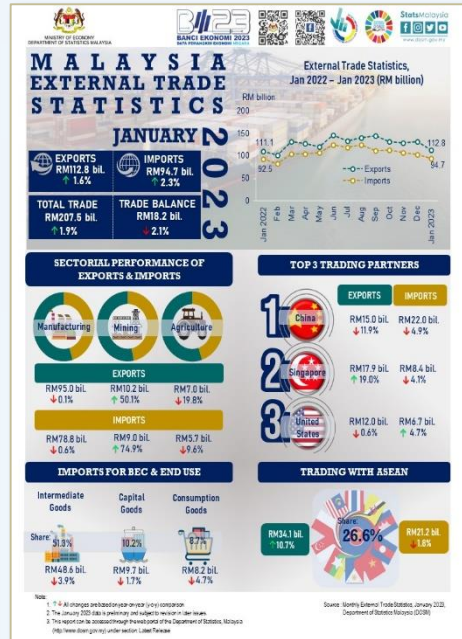
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<https://metsonline.dosm.gov.my/>



INFOGRAPHIC





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NEWSLETTER
DOSM/BPPA/1.2018/Series 4

MALAYSIA EXTERNAL TRADE STATISTICS

GENERAL TRADE SYSTEM

Malaysia adopted the general trade system in compiling external trade statistics (ETS). Under this system, the national boundary of the country is used as the statistical frontier.

MANUAL: IMTS 2010

Concepts & definitions used in compiling ETS are based on International Merchandise Trade Statistics: Concepts and Definitions 2010 (IMTS 2010).

EXPORTS: FOB IMPORTS: CIF

The WTO Agreement on valuation is used as the basis of valuation for all transactions of goods. Exports are valued on a f.o.b. (free on board) basis and imports are valued on a c.i.f. (cost, insurance and freight) basis.

June 2018 Highlights

EXPORTS in June 2018 was valued at RM78.7 billion increasing by 7.6% year-on-year (y-o-y). RE-EXPORTS was valued at RM15.7 billion registering an increase of 63.1% y-o-y and accounted for 20.0% of total exports. DOMESTIC EXPORTS was lower by 0.8% decreasing RM512.5 million to RM62.9 billion. IMPORTS registered an increase of 14.9% y-o-y to RM72.6 billion. Total trade which was valued at RM151.3 billion increased RM15.0 billion or 11.0% while trade surplus was RM6.0 billion, dropped RM3.8 billion (-38.9%).

INTS2010 para 2.17 on EXPORTS:

General EXPORTS consist of:

- EXPORTS of domestic goods (including compensating products after inward processing which changed their origin from foreign to domestic) from any part of the statistical territory, including free zones and customs warehouses;
- RE-EXPORTS of foreign goods from any part of the statistical territory, including free zones and customs warehouses.

INTS2010 para 2.15 on IMPORTS:

General IMPORTS consist of:

- IMPORTS of foreign goods (including compensating products after outward processing which changed their origin from domestic to foreign) entering the free circulation area, premises for inward processing, industrial free zones, premises for customs warehousing or commercial free zones;
- REIMPORTS of domestic goods into the free circulation area, premises for inward processing or industrial free zones, premises for customs warehousing or commercial free zones.

#iswsc2019 || #MyStatsDay || #mycensus2020

Department of Statistics Malaysia
www.dosm.gov.my

NEWSLETTER
DOSM/BPPA/2.2018/Series 8

EXTERNAL TRADE INDICES

External trade indices (ETI) comprised of unit value index and volume index. ETI is compiled based on import and export data where the source is mainly from customs declarations and Free Zone forms. The unit value index is compiled based on Laspeyres method, while the volume index is derived indirectly by deflating the export or import value indices with the corresponding unit value indices and this method is referred to as derivable Paasche Volume Index.

Average Unit Value (AUV) of a specific product is the total value of the imports/exports divided by the sum of the quantity.

Unit value index is an index that measures the change in the average unit value of items comprising an individual commodity class. (Export and Import Price Index Manual (IMP, 2009), (Glossary))

Volume index on the other hand assesses the change in volume of external merchandise trade which are derived from changes in external merchandise trade value with the effect of price that has been discounted.

The important indicator derived from the export and import unit value indices is Terms of Trade (TOT). The TOT measures the relative price of exports compared to the price of imports.

- If the price of exports relative to price of imports increases, there will be an improvement in the terms of trade.
- If the price of exports relative to price of imports falls, there will be a decline in the terms of trade.

TOT is affected by exchange rate. If there is a fall in the exchange rate, there will be a deterioration in the terms of trade because the price of exports falls.

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NEWSLETTER
DOSM/BPPA/1.2019/Series 5

Malaysia's External Trade Indices (2010=100) Basket Update

External Trade Indices (ETI) was updated based on the 2015 basket of goods to replace the previous 2013 basket and retained the same base year 2010. Updating basket is a common procedure to ensure the statistics reflect the changes in the structure of international trade.

Basket updates provides benefits in that it allows for new information on Malaysia international trade to be incorporated into ETI in a timely manner.

Criteria for the selection of the basket of goods

The basket of goods in ETI's compilation represent ten main sections of export and import goods. 786 of export items and 1,363 of import items were selected.

Updating basket allows new items to be incorporated into the ETI according to its significant contribution. New items with significant share of contribution to export/import value of the section will be added into the basket, while, existing items that no longer contribute significantly will be dropped.

The Laspeyres Chain Index Method

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

In order to create chain indices between the two weights, both must be expressed of the common period. The period is known as link period. The method of linking the series used is the monthly overlap approach.

In the month following the basket link period, the unit value index is calculated based on changes of index for that month over the link month (new basket) multiplied by the previously published index based on the old basket.

In the case of the chain index, the weighted averages of indices of sections do not match those of the corresponding upper level as overall exports and imports (the chain index has no additivity).

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DOSM/BPPA/4.2020/Siri 67

EVOLUSI IMPORT KATEGORI EKONOMI UMUM (BEC)

1. Pengenalan

Klasifikasi mengikut Kategori Ekonomi Umum (BEC) diwujudkan sebagai pengantaraan untuk menukarkan data import yang disusun berdasarkan kod komoditi kepada kategori penggunaan akhir yang lebih bermakna dalam konteks Sistem Akaun Negara (SNA) iaitu barang modal, barang perantara dan barang penggunaan.

Import mengikut Klasifikasi Penggunaan Akhir dan BEC dijanakan berdasarkan import tertanggung iaitu import tolak eksport semula. Angka tersebut boleh menjadi negatif bagi bulan rujukan tertentu jika eksport semula melebihi daripada import.

2. Konsep dan definisi

Import
Sesuai barang dianggap sebagai import apabila ia dibawa masuk ke dalam negara, sama ada terus disimpan di gudang-gudang yang dikawal tanpa mengira sama ada barang tersebut adalah untuk kegunaan sendiri, diproses, digunakan dalam perkilangan ataupun untuk dieksport semula ke negara lain.

Eksport Semula
Sesuai barang dianggap sebagai eksport semula apabila ia dibawa keluar dari negara dalam keadaan seperti mana ia import tanpa mengalami sebarang perubahan rupa. Proses membungkus semula, memfesyil atau mengedat tidak dikira sebagai satu proses perubahan rupa.

Jumlah import
Jumlah import Malaysia telah meningkat dari RM 79 bilion pada 1990 kepada RM849 bilion pada tahun 2019 iaitu lebih 10 kali ganda. Ini adalah hasil perubahan struktur ekonomi Malaysia di mana ekonomi negara ini mengalami transformasi kepada ekonomi berasaskan pembuatan pada pertengahan dekad 1980-an yang sebelumnya bergantung terutamanya kepada komoditi huluhan seperti getah dan bijih timah. Banyak barangan perantara dan modal diimport sebagai input ke dalam industri untuk pembuatan.

Jumlah import

| Year | Imports (Billion RM) |
|------|----------------------|
| 1990 | 79 |
| 2000 | 311 |
| 2010 | 529 |
| 2017 | 836 |
| 2018 | 880 |
| 2019 | 849 |

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NEWSLETTER
DOSM/BPPA/1.2020/Series 11

Impact of Movement Control Order (MCO) to Exports and Imports of Selected Food Commodities

Introduction

Coronavirus disease 2019 (COVID-19) is an infectious disease caused by a newly discovered coronavirus. As of 19 March 2020, World Health Organization (WHO) has declared COVID-19 a global pandemic. Malaysia is currently under MCO which came into force on March 18th 2020 as a preventive measure to contain the spread of COVID-19 infection.

Malaysia and its trading partners are still struggling with the COVID-19 outbreak, export demand is also affected. Exports will remain sluggish and impact the Malaysian economy. A study is conducted to observe trade performance on selected food commodities.

Definition

Exports
Goods (locally produced or manufactured or imported for subsequent re-exports) are regarded as exports when they are taken out of the country.

Imports
Goods are regarded as imports when they are brought into the country either directly or indirectly. Goods are for consumption, to be processed, used in manufacturing or subsequent re-exports to other countries.

Domestic Exports
Goods (locally produced or manufactured) are regarded as domestic exports when they are taken out of the country.

Re-exports
Goods are regarded as re-exports when they are taken out of the country in the same form as they were imported without any transformation. Re-packing, sorting or grading processes are not considered as part of the transformation process.

External Trade for Agriculture Subsector divided into three (3):

- Crops
- Livestock
- Fisheries

These selected agricultural commodities contributed about 10.6 per cent of total trade of food product in 2019.

Selected Agricultural Trade Performance Jan-Feb 2020

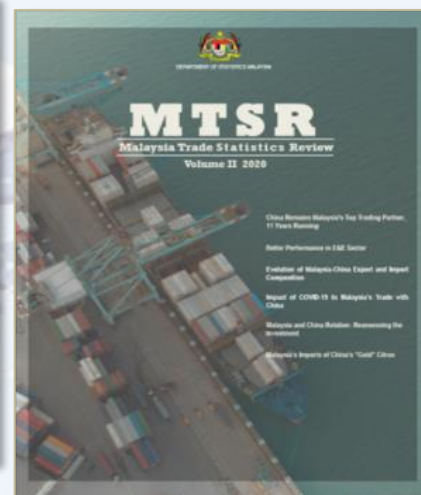
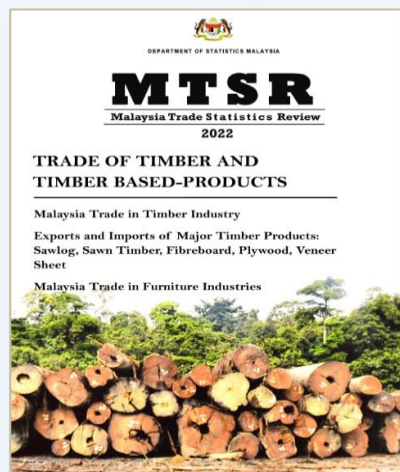
| Category | Value (RM billion) |
|------------------|--------------------------|
| Total Trade | RM14.6 billion |
| Imports | RM2721.1 million (21.0%) |
| Domestic Exports | RM244.0 million |
| Re-exports | RM418.0 million |

Note: 1. Percentage growth refers to Year-on-Year (YoY) changes

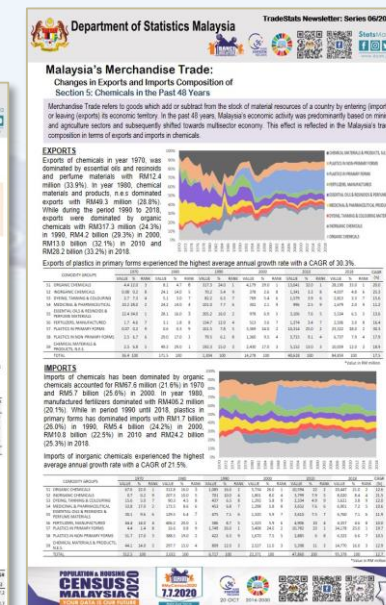
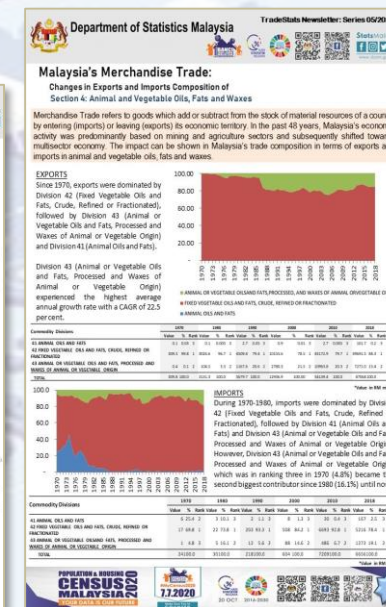
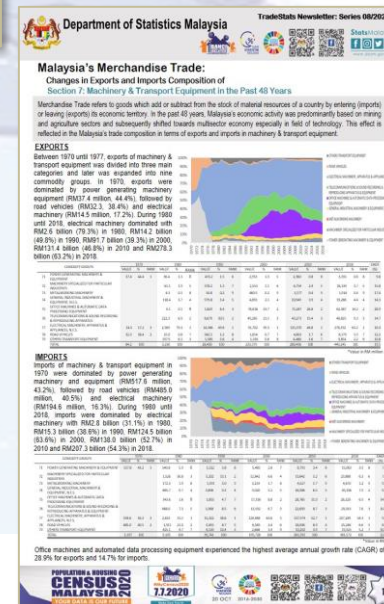
#StatsMalaysia #mycensus2020 #iswsc2019 #MyStatsDay #mycensus2020

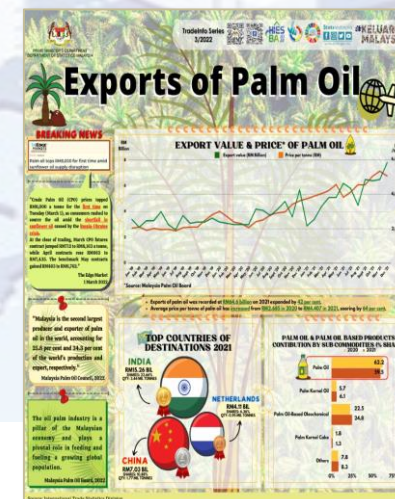
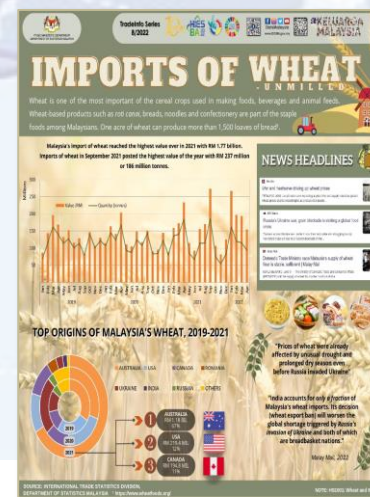
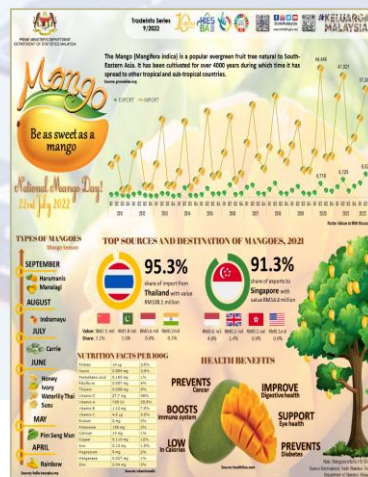
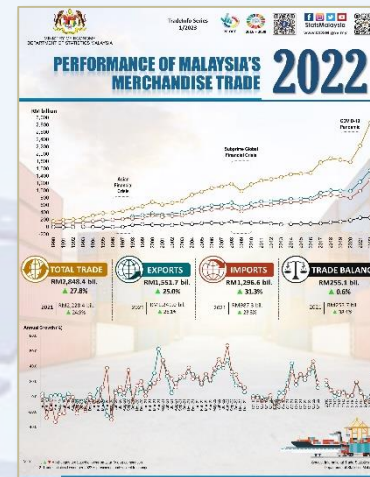
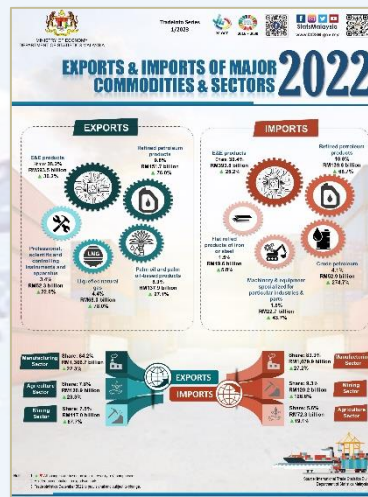
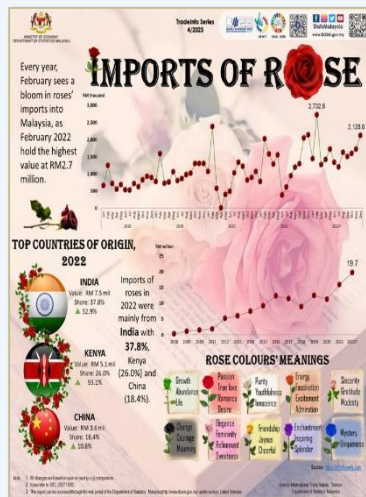


Malaysia Trade Statistics Review (MTSR)



TradeStats Newsletter





BENEFITS OF TRADE DATA





Internal User

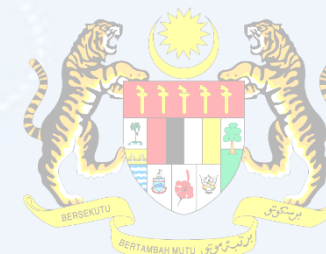
The statistics is supplied to the internal user within DOSM:

- As an important input for the compilation of **External Trade Indices, Balance of Payment Statistics and Gross Domestic Products (Expenditure Approach)**.
- As an important supporting indicator for the compilation producer price statistics, manufacturing and services sector statistics.

External User

Main Stakeholders

- Ministry of International Trade & Industry (MITI Malaysia)
- Malaysia External Trade Development Corporation (MATRADE)
- Economic Planning Unit (EPU), Prime Minister's Department
- Ministry of Finance Malaysia (MOF)
- Bank Negara Malaysia (BNM)
- Economic Council (MEN)
- International Organizations (UN)
- Investors and Analysts



BENEFIT OF TRADE DATA



Malaysia's external trade statistics is to provide information on Malaysia's trade performance vis-a-vis the rest of the world in terms of volume and value of merchandise goods. The trade statistics, therefore, serve as a tool in assisting the government in formulating policies and monitoring economic performance as well as for development planning. The data can also be used by the private sector and individuals for specific purposes such as for economic projection and analysis. Its importance including but not limited to the followings:

- To measure Malaysia's trade openness
- To reflect the strength of domestic demand according to imports
- To know the position of Malaysia's trade as compared to the rest of the world
- As an essential input for the formulation of policies for national development planning.
- To compare the data of external trade statistics between partner countries in trade (mirror analysis)
- To establish international trade agreement

MALAYSIA'S IMPORT AND EXPORT AT GLANCE



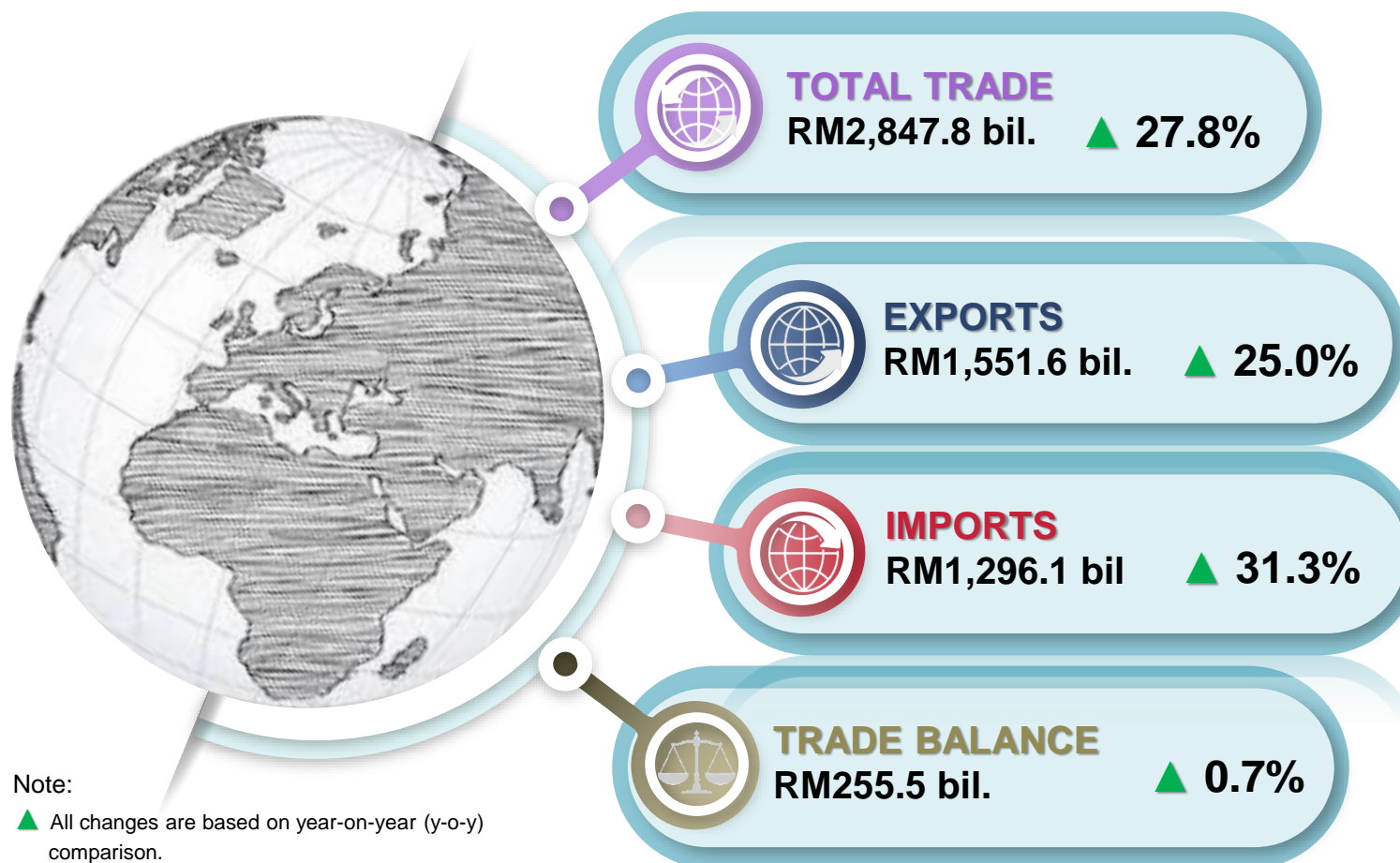


EXTERNAL TRADE 2022



Malaysia's trade in the year of 2022 amounted to RM2,847.8 billion, recording an annual increase of 27.8 per cent

Annual Growth

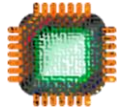




EXTERNAL TRADE BY PRODUCT 2022



EXPORT



E&E Products
Share: 38.3%

▲ 30.2% **RM593.5 bil.**



Refined Petroleum Products
Share: 10.5%

▲ 69.4% **RM163.0 bil.**



Palm Oil & Palm Oil-based Products
Share: 8.9%

▲ 53.9% **RM138.0 bil.**



Chemicals & Chemical Products
Share: 5.2%

▲ 14.0% **RM80.6 bil.**



Liquefied Natural Gas
Share: 4.4%

▲ 78.0% **RM68.0 bil.**

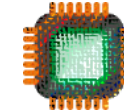
TOP 5 PRODUCTS



Note:

▲ All changes are based on year-on-year (y-o-y) comparison.

IMPORT



E&E Products
Share: 30.4%

▲ 25.1% **RM393.5 bil.**



Refined Petroleum Products
Share: 11.5%

▲ 66.1% **RM148.7 bil.**



Chemicals & Chemical Products
Share: 8.9%

▲ 19.6% **RM115.5 bil.**



Machinery, Equipment & Parts
Share: 6.9%

▲ 30.2% **RM89.4 bil.**



Manufactures of Metal
Share: 4.9%

▲ 17.8% **RM63.9 bil.**



EXTERNAL TRADE 2022 BY END USE & BEC



Intermediate Goods

Share: 54.4%
RM705.4 billion
▲ 29.2%



Capital Goods

Share: 9.3%
RM120.3 billion
▲ 15.8%



Consumption Goods

Share: 8.0%
RM104.1 billion
▲ 24.0%

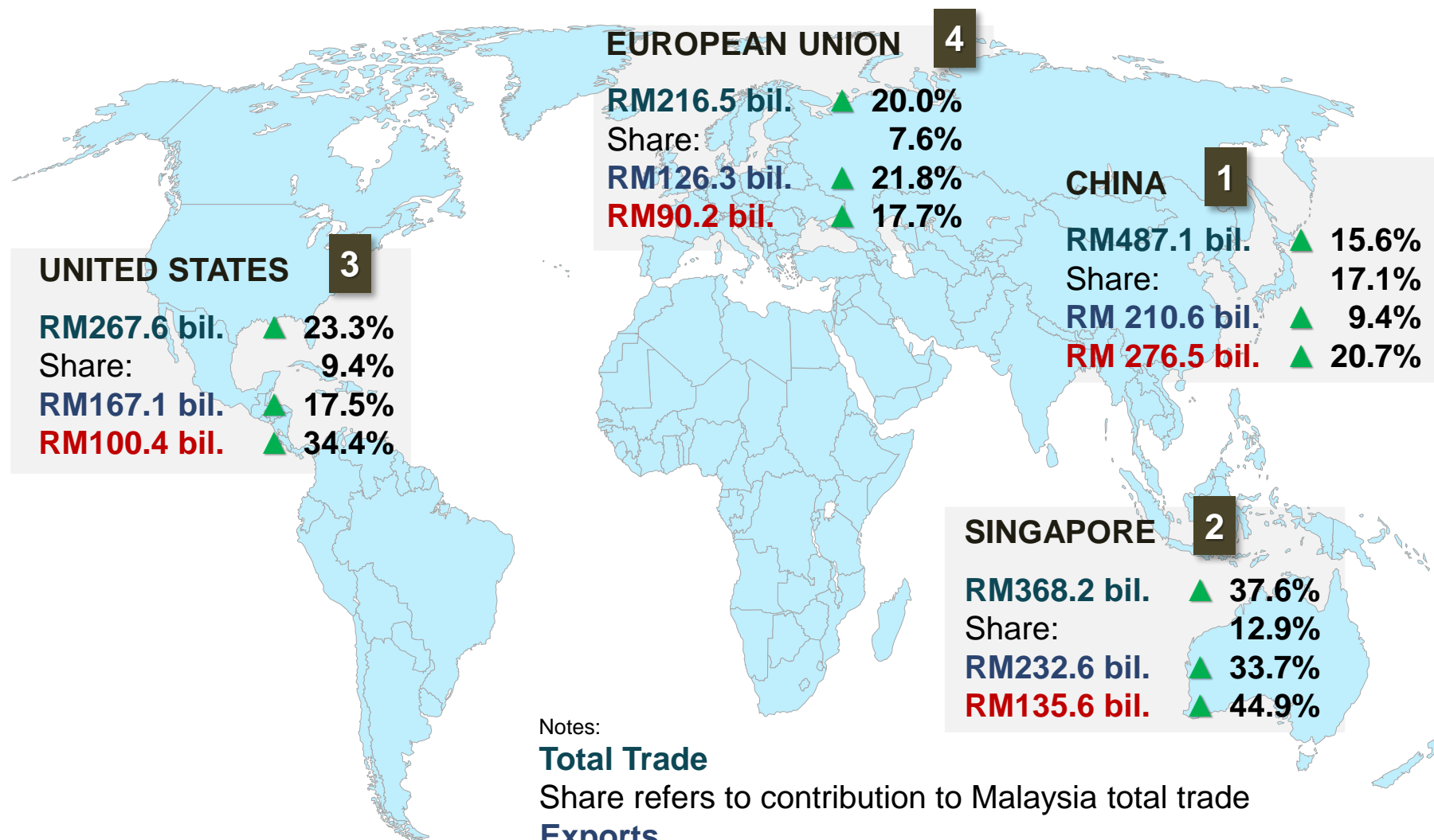
Notes:

▲ All changes are based on year-on-year (y-o-y) comparison.

*BEC – Broad Economic Categories



EXTERNAL TRADE BY MAJOR TRADING PARTNERS 2022



Notes:

Total Trade

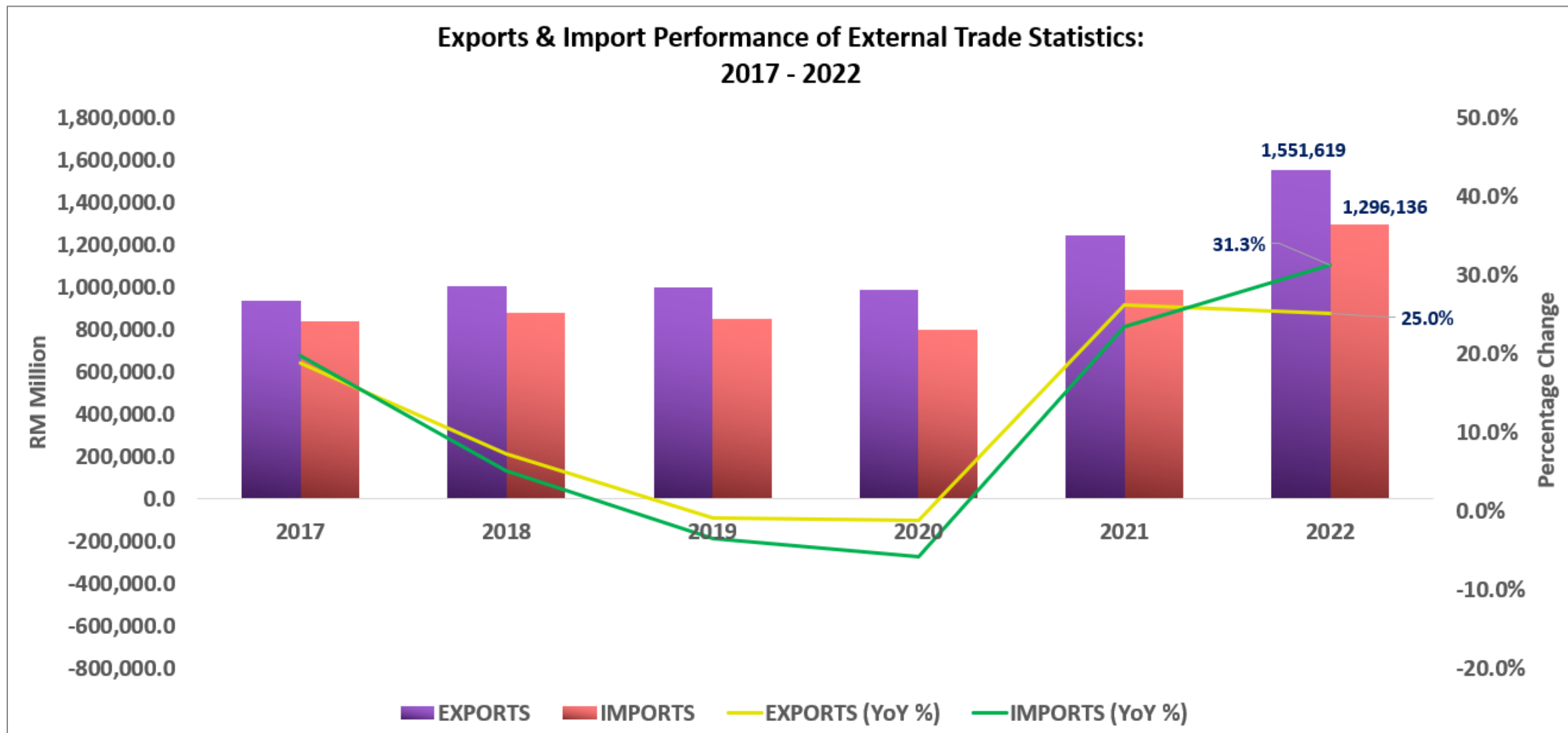
Share refers to contribution to Malaysia total trade

Exports

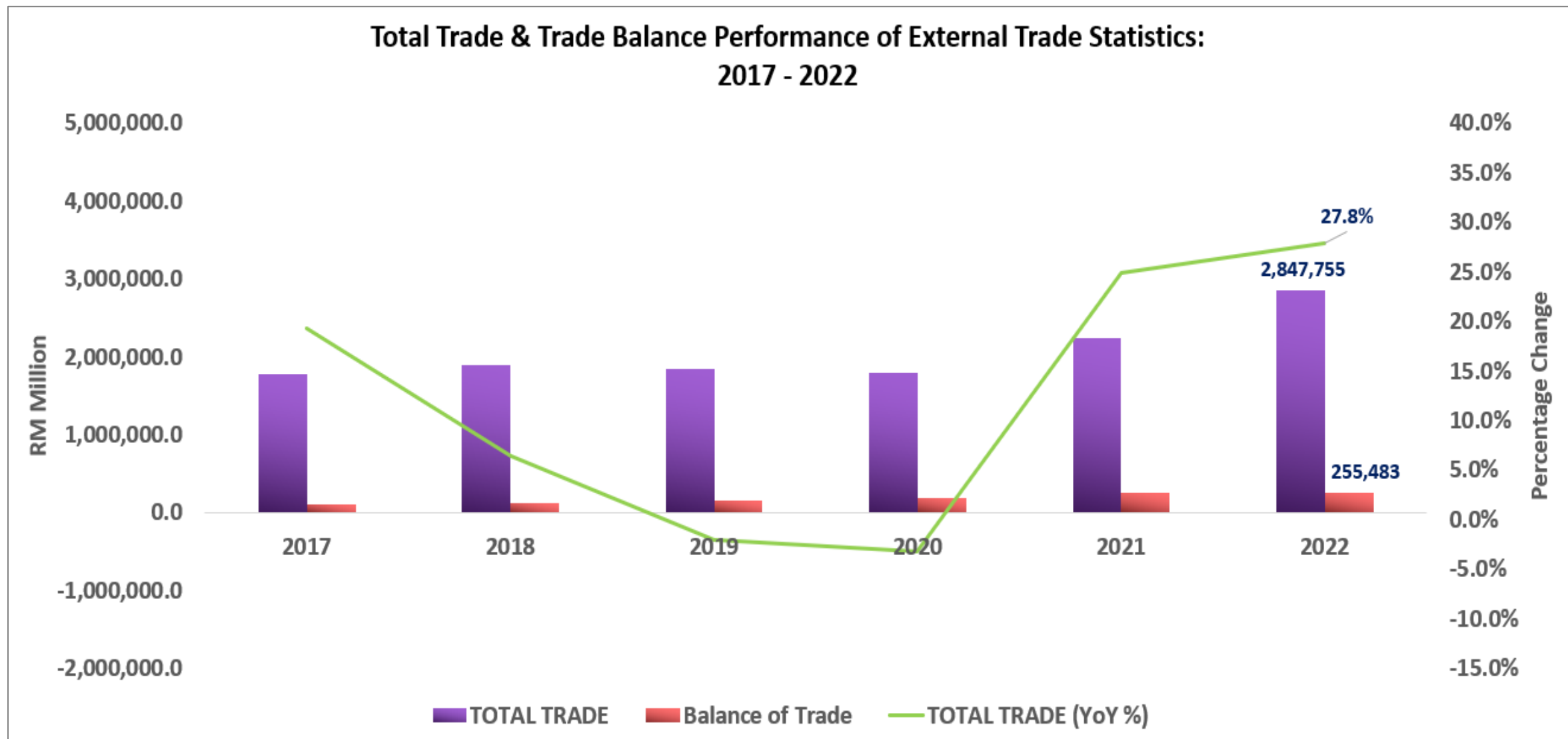
Imports

▲ ▼ All changes are based on year-on-year (y-o-y) comparison.

EXPORTS & IMPORTS PERFORMANCE OF EXTERNAL TRADE STATISTICS (YoY), 2017-2022



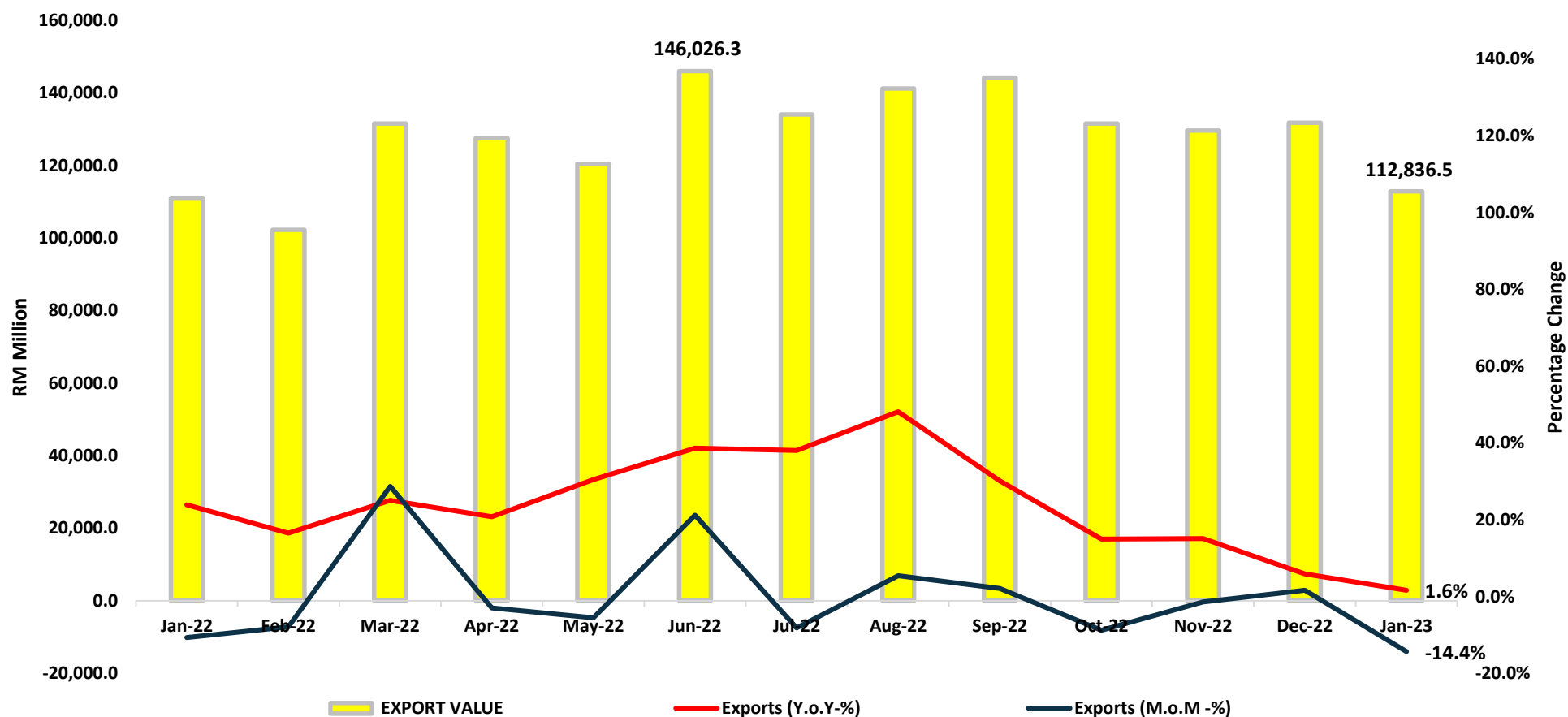
TOTAL TRADE & TRADE BALANCE PERFORMANCE OF EXTERNAL TRADE STATISTICS: 2017-2022



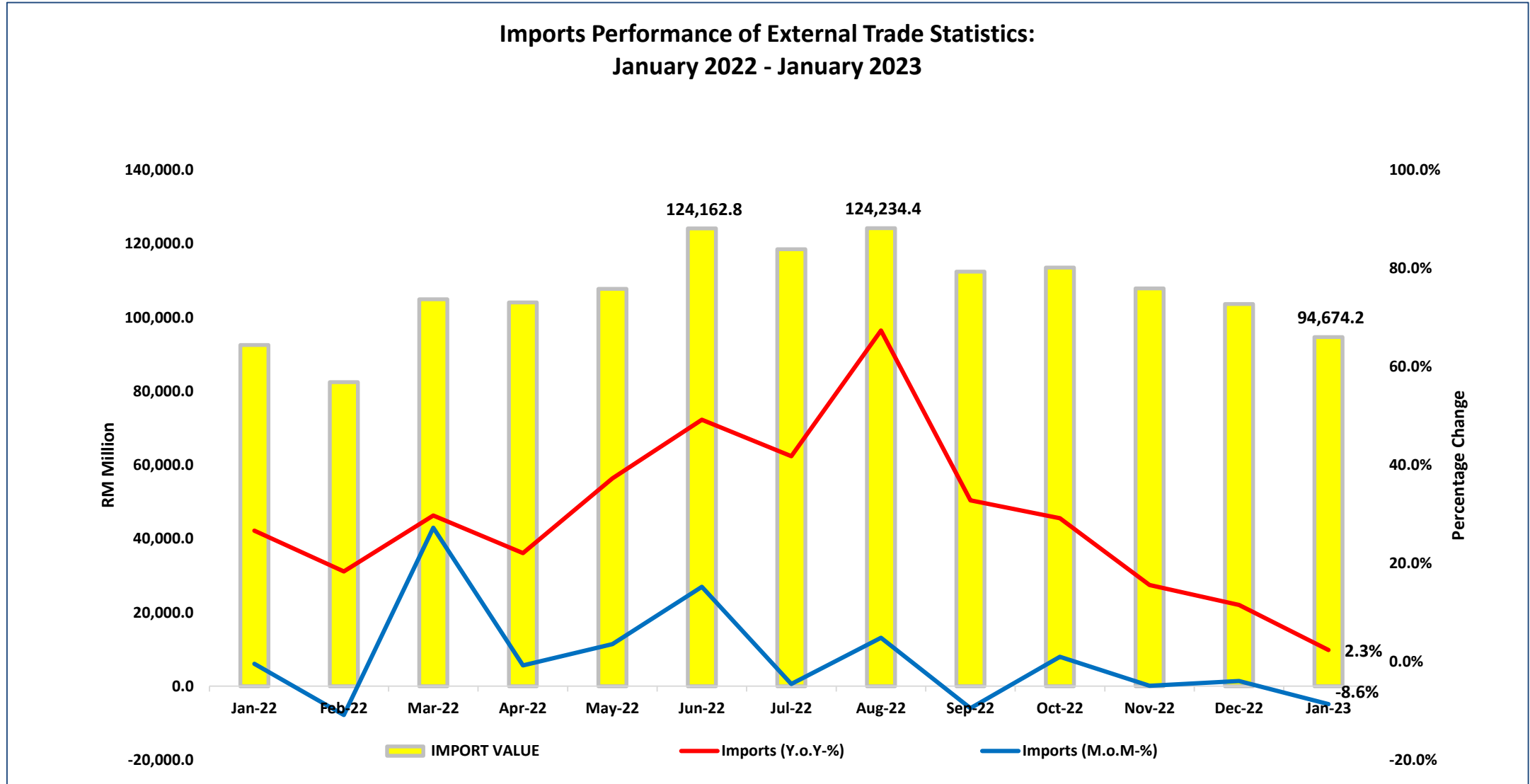
EXPORTS PERFORMANCE OF EXTERNAL TRADE STATISTICS (YoY), JANUARY 2022 – JANUARY 2023



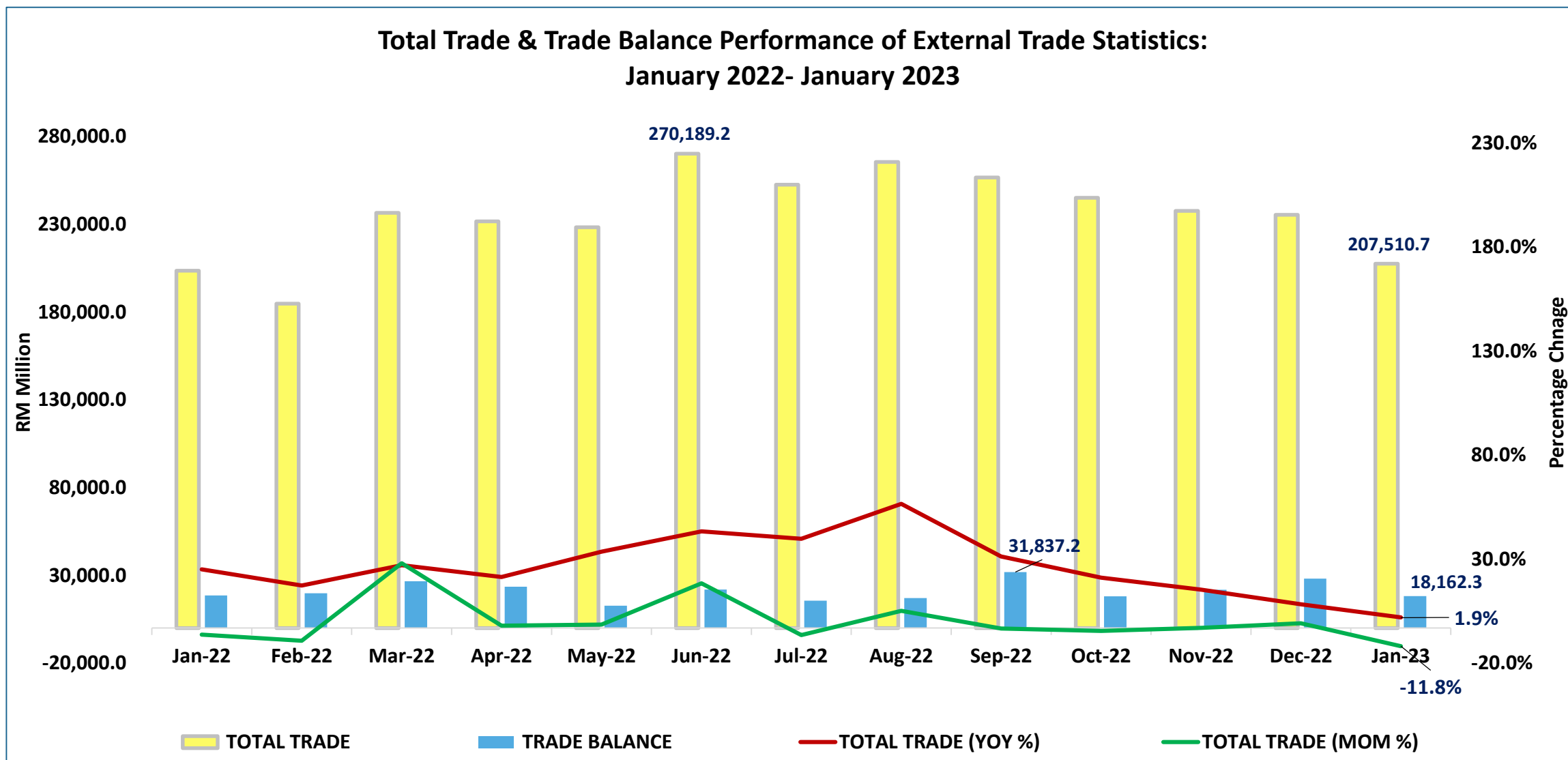
Exports Performance of External Trade Statistics:
January 2022 - January 2023



IMPORTS PERFORMANCE OF EXTERNAL TRADE STATISTICS (YoY), JANUARY 2022 – JANUARY 2023



TOTAL TRADE & TRADE BALANCE PERFORMANCE OF EXTERNAL TRADE STATISTICS: JANUARY 2022 – JANUARY 2023

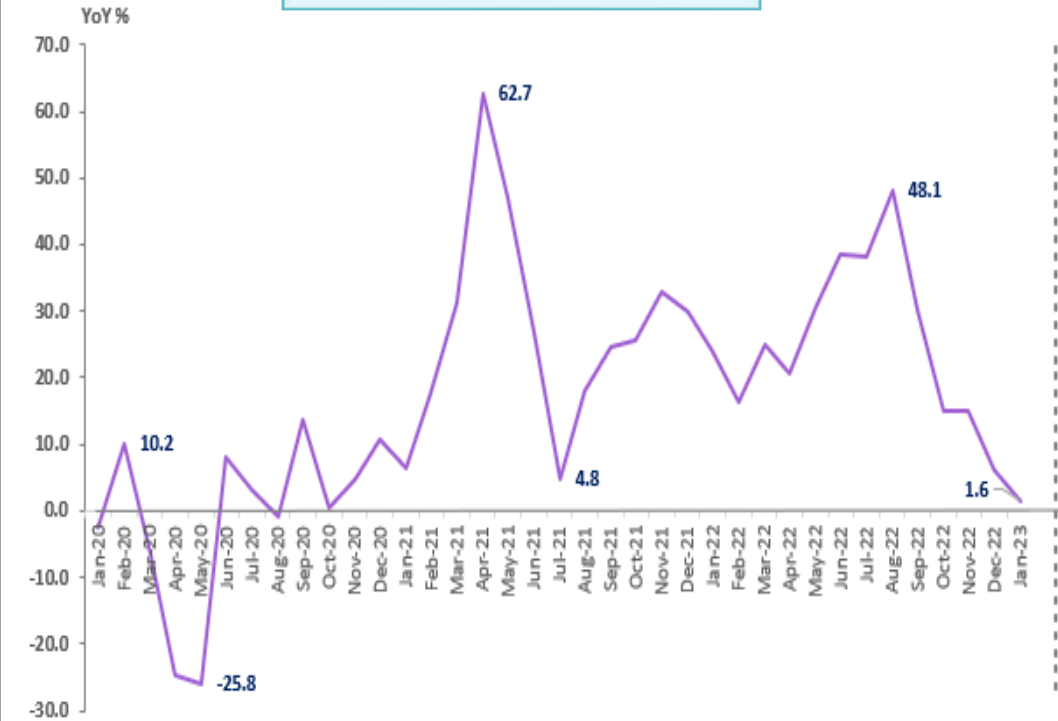




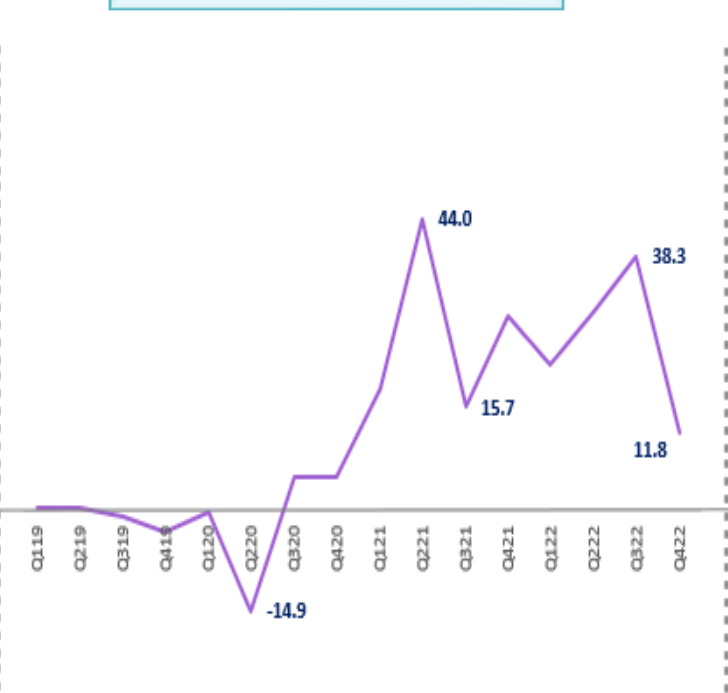
EXPORTS PERFORMANCE BY MONTHLY, QUARTERLY AND YEARLY



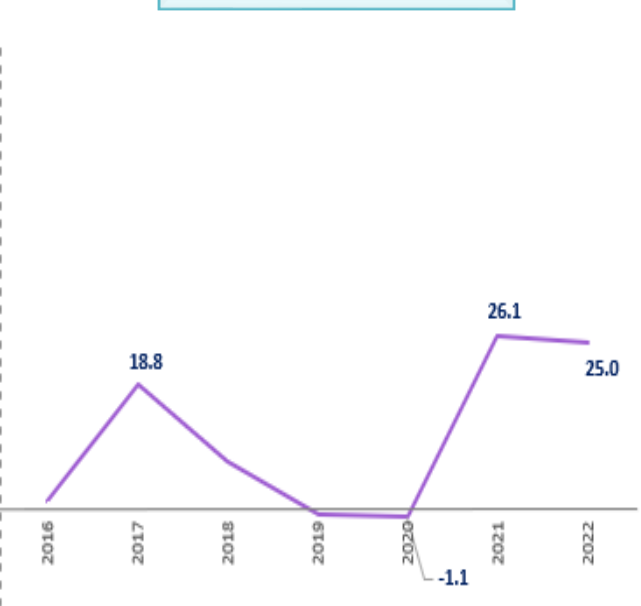
Monthly (Jan 2020 – Jan 2023)



Quarterly (Q1 2019 – Q4 2022)



Yearly (2016 – 2022)

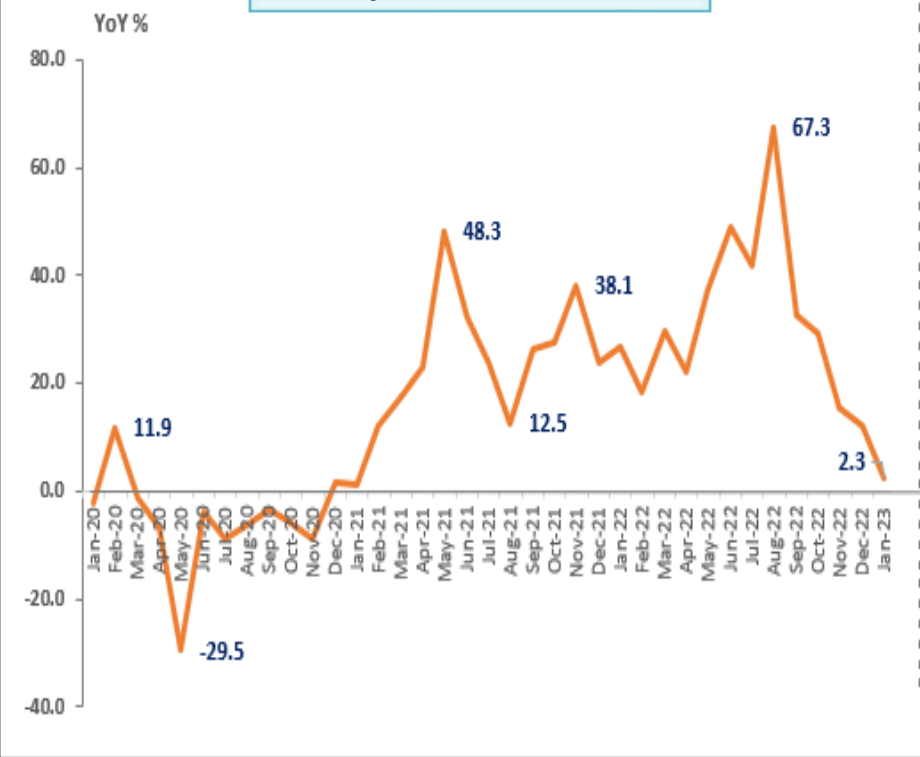




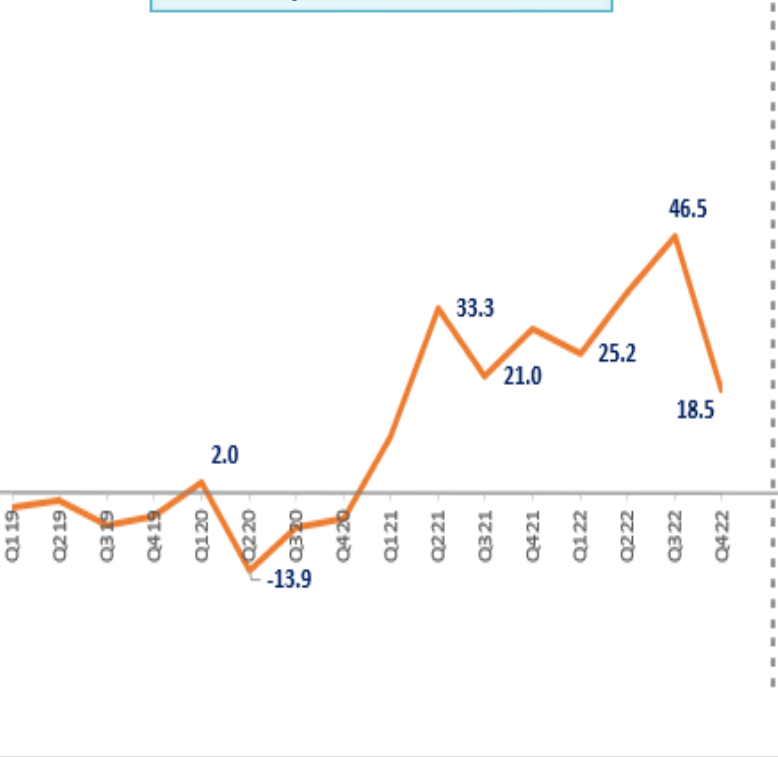
IMPORTS PERFORMANCE BY MONTHLY, QUARTERLY AND YEARLY



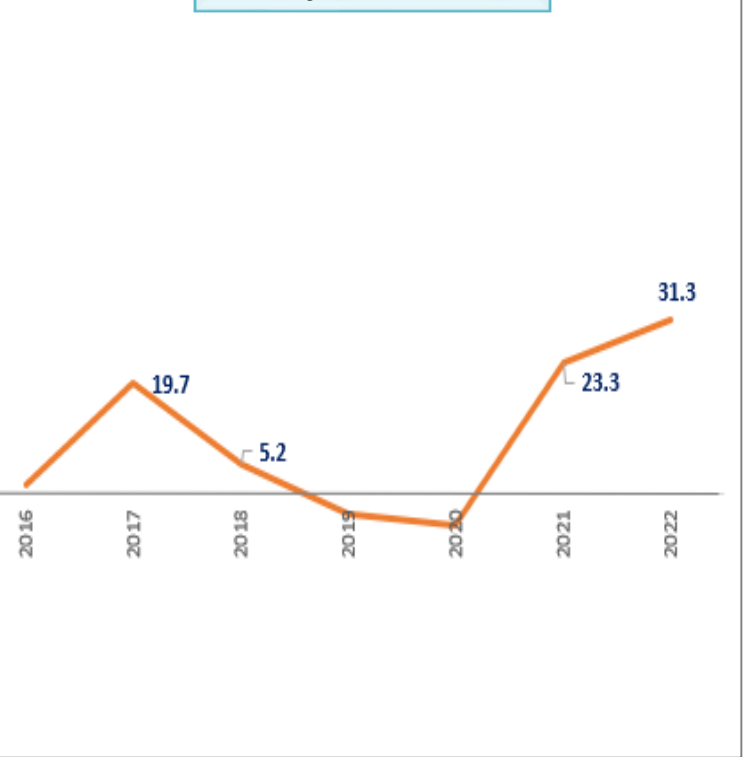
Monthly (Jan 2020 – Jan 2023)



Quarterly (Q1 2019 – Q4 2022)

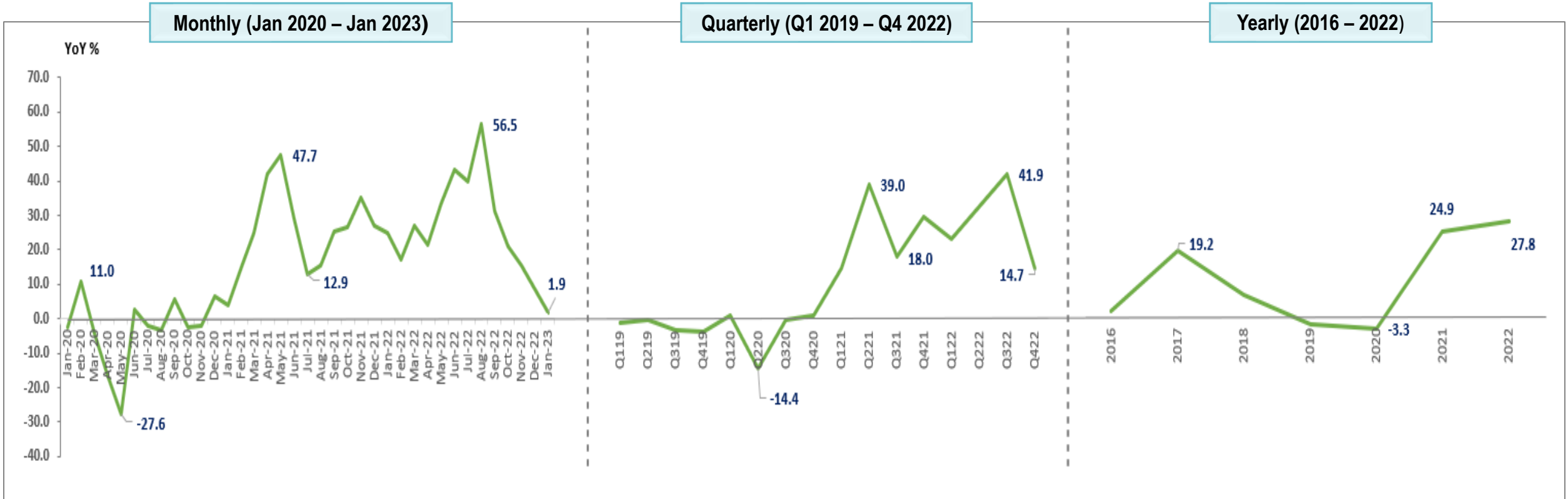


Yearly (2016 – 2022)

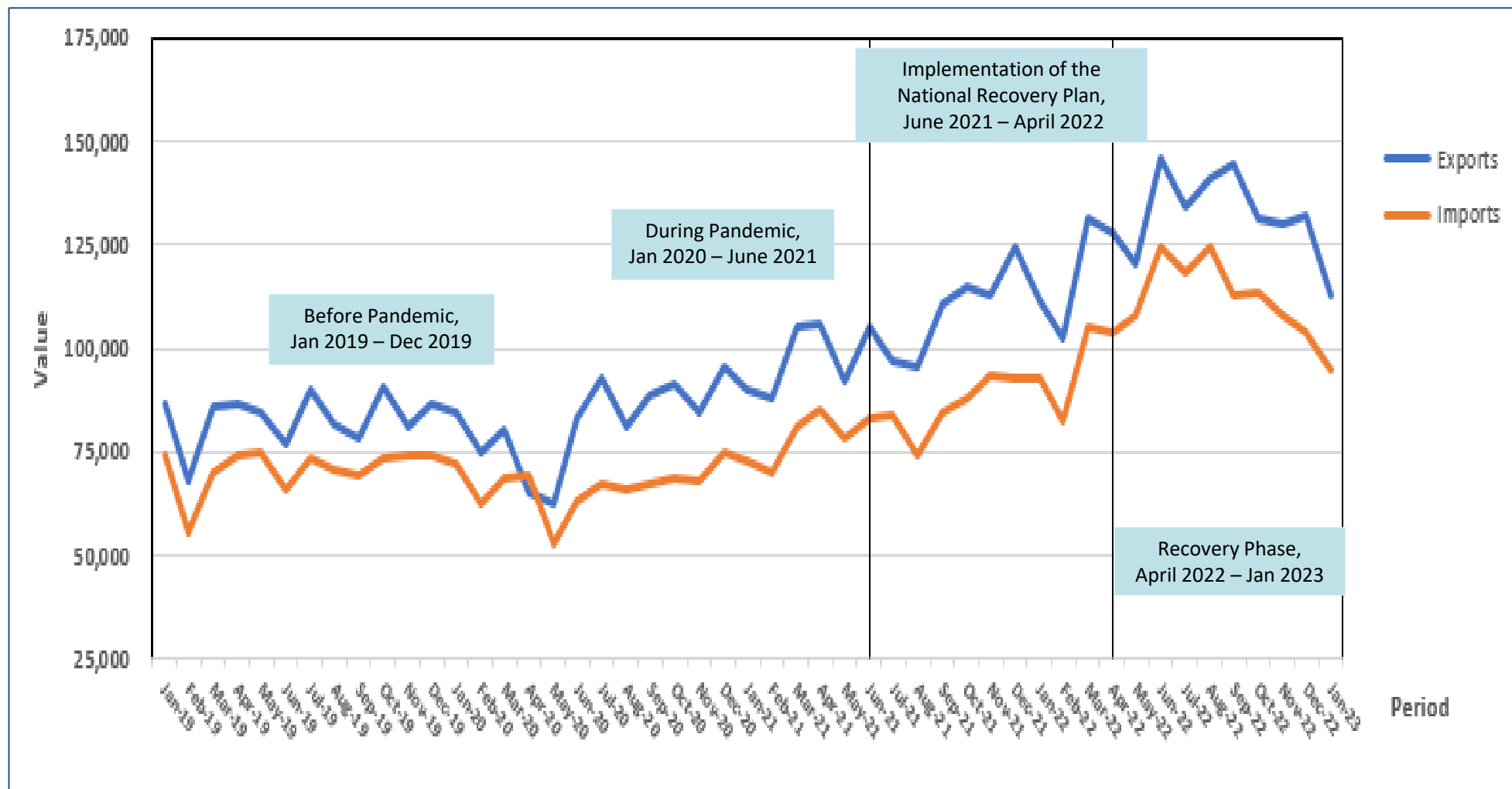




TOTAL TRADE PERFORMANCE BY MONTHLY, QUARTERLY AND YEARLY



IMPORTS AND EXPORTS (RM MILLION), JAN 2019 – JAN 2023



HIGHLIGHT

From the line graph, it shows that exports and imports were at the lowest in May 2022 due to the MCO.

"STATISTICS BLOOM IN HARMONY"

Doesn't matter far or near
Strength in numbers
we don't live in fear

Birds of feather flock together
Statistics our form of adour
We, will always live it up

So let us live in solidarity
And in the world arena we'll
succeed
It is statistics that will come to be
The reason we will bloom in
harmony

Everybody undivided
Data's where our hearts reside in
There will always be a bind

Just like fire that ignites
That's how brightly lit our dreams are
We'll reach higher than the stars

Sending love to one another
Leaving no one in a slumber
We will stand with unity

Mustering our courage while
Embracing our disparities
We'll achieve our victory

One dream with unity
One love with harmony



"STATISTICS BLOOM
IN HARMONY"
VIDEO

<https://bit.ly/StatisticsBloomInHarmony>

THANK YOU



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