



INTERNATIONAL MERCHANDISE TRADE INDEX 2021



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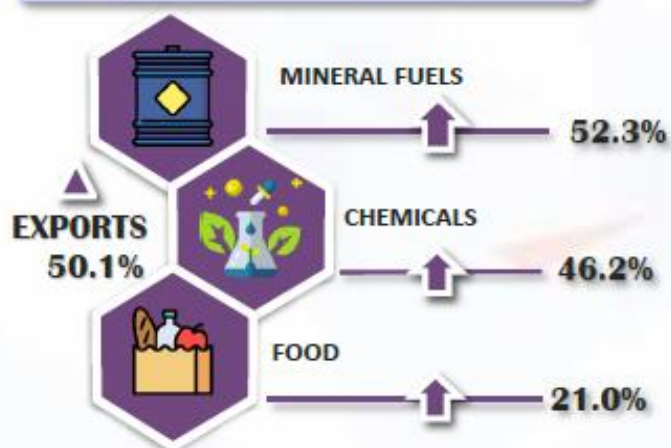


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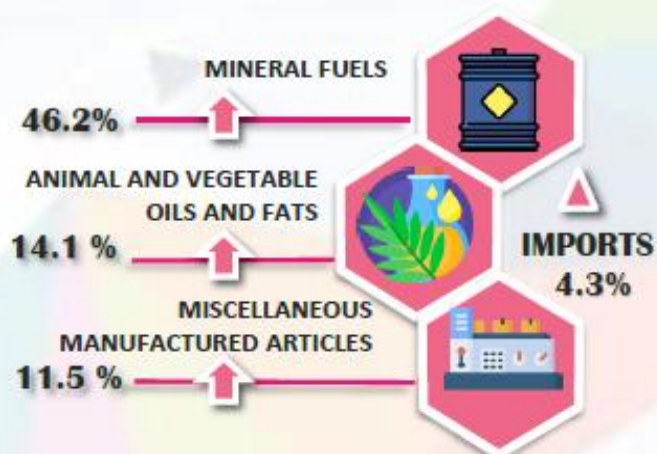


INTERNATIONAL MERCHANDISE TRADE INDEX, 2021

Exports Unit Value Index



Imports Unit Value Index



Exports Volume Index



Imports Volume Index



INTRODUCTION



The Department of Economic Planning and Statistics, Ministry of Finance and Economy through the Department of Statistics, has released the International Merchandise Trade Index (IMTI) for Brunei Darussalam. The IMTI measures changes in the level of unit values and volumes using value and quantity in which the data are derived from International Merchandise Trade Statistics (IMTS) which also produced by the Department Economic Planning and Statistics. The IMTS provides the information about the value and quantity of exports and imports of goods.

The IMTI covers unit value index and volume index for both exports and imports of goods. The unit value index measures changes in the unit values of all exports and imports of goods to and from Brunei Darussalam. Meanwhile, the volume index is used to measure the changes in the quantity of goods exported and imported to and from Brunei Darussalam. The exports and imports unit value can be used to measure terms of trade which are based on the ratio of unit value index of exports to the unit value index of imports.

The IMTI reflects the trends and range of unit value and quantity of import and export commodities in Brunei Darussalam within a certain period of time. The index can also be used in the analysis of competitiveness, measurement and forecasting of inflation and compilation of national accounts.



HIGHLIGHT

On Year-on-Year Change, the total exports increased by 62.8 per cent from BND9,121.8 million in 2020 to BND14,854.8 million in 2021. The increase was due to export unit value index rose by 50.1 per cent in 2021. Meanwhile, the exports volume index decreased by 10.9 per cent in 2021.

Percentage Change of Exports Value and Exports Index

Year	2020	2021	Change (%)
Exports Value (BND Million)	9,121.80	14,854.80	62.8
Exports Unit Value Index	87.2	130.9	50.1
Exports Volume Index	116.3	103.6	-10.9

The total imports in 2021 also increased by 57.0 per cent. This was contributed to the rise in imports unit value index by 4.3 per cent following increases in the Mineral Fuel index (+46.2 per cent) and Animal and Vegetable Oils and Fats Index (+14.1 per cent). On the other hand, the imports volume index decreased by 12.5 per cent in 2021.

Percentage Change of Imports Value and Imports Index

Year	2020	2021	Change (%)
Imports Value (BND Million)	7,338.6	11,518.8	57.0
Imports Unit Value Index	117.1	122.1	4.3
Imports Volume Index	127.6	111.7	-12.5

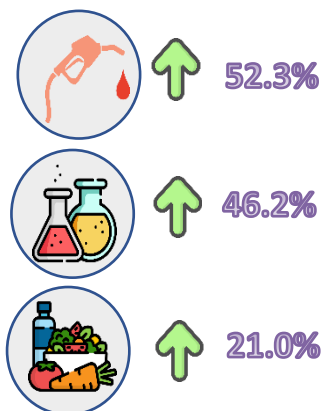


YEAR-ON-YEAR CHANGE

Exports Unit Value Index

The exports unit value index rose by 50.1 per cent in 2021, showing an increase of index from 87.2 in 2020 to 130.9 in 2021. This was contributed by the increase in the index of mineral fuels (+52.3 per cent), chemicals (+46.2 per cent) and food (+21.0 per cent).

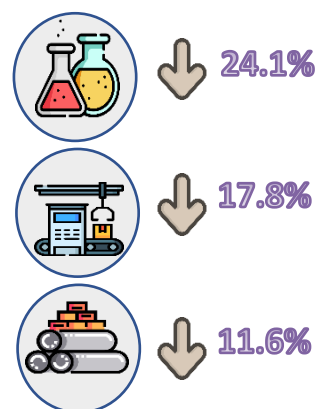
The increase in the index of mineral fuels was led by increases in exports unit value of petroleum, petroleum products and related materials; and gas, natural and manufactured.



Exports Volume Index

The exports volume index in 2021 decreased by 10.9 per cent compared to 30.5 per cent in 2020. The decline was contributed by a decrease in volume index of chemicals (-24.1 per cent) following decreases in the export volume of chemicals materials and products not elsewhere specified; and organic chemicals.

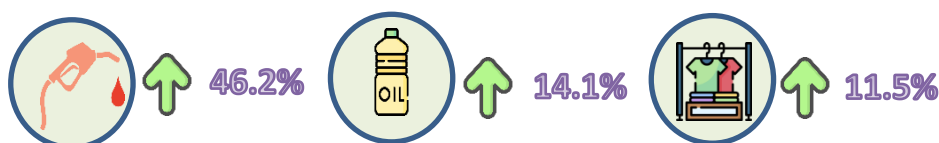
The decrease was also due to lower exports volume in machinery and transport equipment; and crude materials inedible by 17.8 per cent and 11.6 per cent respectively.



Imports Unit Value Index

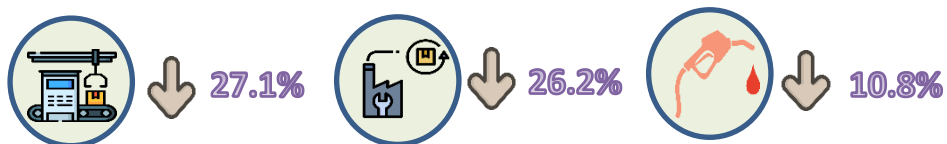
The imports unit value index rose by 4.3 per cent in 2021 following an increase in the unit value index of mineral fuels (+46.2 per cent). The increase was led by commodities under coal, coke and briquettes; and petroleum, petroleum products and related materials.

The increase of imports unit value index also contributed by increases in the animal and vegetable oils and fats index by 14.1 per cent and miscellaneous manufactured articles index by 11.5 per cent. The increase was partially moderated by the decrease in the unit value index of manufactured goods; and beverages and tobacco by 12.9 per cent and 2.9 per cent respectively.



Imports Volume Index

The imports volume index decreased by 12.5 per cent in 2021. The decrease was mainly attributed by a decrease in the index of machinery and transport equipment (-27.1 per cent), manufactured goods (-26.2 per cent) and mineral fuels (-10.8 per cent).



The decrease in the import volume index of machinery and transport equipment was due to lower imports volume of general industries machinery and equipment n.e.s and machine parts n.e.s; and office machines and automatic data-processing machines.

Terms of Trade

The terms of trade registered an increase from 74.5 points in 2020 to 107.2 points in 2021, an improvement of 43.9 per cent compared to previous year (-34.5 per cent). The positive growth was recorded in chemicals (+37.3 per cent), followed by food (+21.0 per cent) and miscellaneous manufactured articles (+6.3 per cent). The increase in the terms of trade creates a benefit of how many goods need to be exported to buy in a given amount of imports.





TECHNICAL NOTES

1. Introduction

The International Merchandise Trade Index (IMTI) measures the changes in unit value and quantity. This index is a statistical index that reflects the trends and range of unit value and volume of exports and imports of goods in Brunei Darussalam within a certain period of time.

The following are the main uses of the IMTI:

- To measure changes in the values of exports and imports due to changes in unit value levels or volume changes;
- To provide information to policy makers on the effects of unit value change in exports and imports;
- To measure changes in the real value of imports or exports over time using the deflation method; and
- To provide information especially on the indices on the unit value and volume of trading of goods.

2. Definition

a. Exports Unit Value Index

Exports Unit Value Index measures changes in the unit values of exported goods from Brunei Darussalam, including re-exports. Unit value used in the index computation are the unit value of goods that physically leave Brunei Darussalam's main ports of export.

b. Imports Unit Value Index

Imports Unit Value Index is used as an indicator to measure changes in unit values of imported goods into Brunei Darussalam. The unit value of imports is valued at c.i.f. (cost, insurance and freight).

c. Exports Volume Index

Exports Volume Index measures the changes in the quantity of exported goods from Brunei Darussalam.

d. Imports Volume Index

Imports Volume index measures the changes in the quantity of imported goods to Brunei Darussalam.

e. Terms of Trade Index

Terms of Trade Index measures the relative unit value of exports in terms of import unit value. The terms of trade index are calculated based on the ratio of unit value index of exports to the unit value index of imports.

3. Source of Data

The IMTI are compiled from value and quantity of IMTS. The source of IMTS are based on the imports and exports data submitted by the Royal Customs and Excise Department, Ministry of Finance and Economy through customs declarations, and the Department of Energy, Prime Minister's Office.

4. Selection of Base Year

The weight for IMTI base year is 2015, the same base year used for Consumer Price Index and Gross Domestic Product.

5. Compilation of International Merchandise Trade Index

The IMTI compilations are according to Standard International Trade Classification Revision 4 (S.I.T.C. Rev 4) of the United Nations. For import index, 'cost, insurance and freight' (c.i.f.) values are used in the compilation while export index is calculated using 'free on board' (f.o.b.) values.

6. Selection of Basket

The basket selection for IMTI involves the selection of samples of commodities which are based on number of months, number of occurrences and the percentage contributed to each item. The following are the criterion for the selection of commodities:

Criterion of Selection	Parameter
Number of month	More or equal to 6 month (≥ 6)
Number of occurrences	More or equal to 20 records in 1 year (≥ 20)
Percentage of each item	More or equal to 0.1 per cent of total value

The IMTI basket covers a wide range of exported and imported of goods, which are classified according to the United Nation's Standard International Trade Classification (SITC). The following are the commodities selected for unit value index and volume index for both exports and imports of goods.

Section by Commodities	Exports	Imports
Food	✓	✓
Beverages and Tobacco	✓	✓
Crude Materials Inedible	✓	✓
Mineral Fuels	✓	✓
Animal and Vegetable Oils and Fats	-	✓
Chemicals	✓	✓
Manufactured Goods	✓	✓
Machinery and Transport Equipments	✓	✓
Miscellaneous Manufactured Articles	✓	✓
Miscellaneous Transactions	-	-

Approximately 72 exports items were selected for exports and 749 imports items were selected for imports in 2015. The weight of each item reflects the importance in the overall exports or imports item. Weight is allocated in accordance with IMTS value after the selection takes place. It is calculated by dividing the total value of selected goods by section over the total exports or imports and then multiplied by 10,000.

7. Computation of Value Index and Volume Index

The Unit Value Index and Volume Index are compiled from unit value and quantity in IMTS data. The unit value of a commodity item is compiled from IMTS data by dividing its total value with its corresponding quantity. While computational of unit value index is obtained by first computing the unit value of the item in the current period over the previous year and then multiply each relative by the corresponding weight.

The Volume Index for exports and imports is derived indirectly by deflating indices of values of exports and imports with the corresponding export and import unit value indices. The Seasonal Adjustment Method is not applied in the computation of IMTI.

8. Measurement of Changes in the International Merchandise Trade Index

The measurement changes for IMTI is based on year-on-year change. The year-on-year change is the percentage change between the current period over the previous period.

Annex 1: Annual Exports Unit Value Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	6.3	3.1	10.2	9,566.6	187.5	59.3	114.0	52.9
2015	99.8	99.6	100.9	93.6	99.9	100.6	94.3	87.0	98.9
2016	82.4	104.7	90.7	78.5	81.4	85.8	98.2	141.1	90.4
2017	94.7	144.9	98.7	82.4	93.3	119.5	174.1	127.8	93.7
2018	116.7	151.3	95.8	63.3	115.3	143.2	234.4	140.0	112.0
2019	119.6	123.5	95.9	71.7	118.9	99.5	229.4	149.0	132.0
2020	87.2	120.7	81.3	72.1	86.0	93.9	195.6	110.2	97.5
2021	130.9	146.1	67.0	60.1	131.0	137.3	177.3	102.0	115.7

Annex 2: Quarterly Exports Unit Value Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	6.3	3.1	10.2	9,566.6	187.5	59.3	114.0	52.9
2015 Q1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Q2	105.6	89.7	97.1	77.0	106.1	110.5	107.0	60.4	102.6
Q3	97.7	101.7	107.1	93.2	98.0	99.1	80.7	72.3	112.9
Q4	95.7	106.9	99.6	104.2	95.7	92.7	89.4	115.3	80.0
2016 Q1	84.1	102.6	91.6	76.0	82.4	74.4	114.0	213.1	109.2
Q2	76.6	87.9	89.7	114.2	76.3	76.6	96.5	81.4	96.4
Q3	79.7	118.4	85.6	63.2	78.9	77.1	85.3	149.6	62.2
Q4	89.0	110.1	95.8	60.7	88.1	115.3	97.2	120.3	93.9
2017 Q1	98.7	119.1	100.3	111.0	97.6	131.0	113.2	127.3	93.8
Q2	92.8	149.9	91.7	85.1	92.0	103.4	147.6	121.8	85.2
Q3	91.0	128.4	104.5	80.0	89.7	104.9	156.3	121.0	132.9
Q4	96.2	182.1	98.5	53.3	93.8	138.7	279.3	141.1	62.9
2018 Q1	107.2	157.2	95.0	47.2	105.0	138.3	263.6	162.7	117.0
Q2	114.7	152.8	94.6	49.9	113.5	145.3	191.3	142.5	82.6
Q3	122.9	147.0	96.6	67.7	120.9	153.6	338.8	117.6	139.0
Q4	122.1	148.3	97.1	88.3	121.7	135.7	143.9	137.1	109.4

Annex 2: Quarterly Exports Unit Value Index (2015=100) by Commodity Section (Cont'd)

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	6.3	3.1	10.2	9,566.6	187.5	59.3	114.0	52.9
2019 Q1	117.4	127.9	91.8	83.0	116.2	109.7	195.3	167.5	177.2
Q2	104.4	115.4	94.4	56.5	102.2	108.6	268.4	187.1	136.6
Q3	100.3	140.9	94.1	73.1	99.2	94.6	226.1	139.6	85.5
Q4	156.1	110.0	103.5	74.0	158.0	85.3	227.8	101.7	128.6
2020 Q1	123.4	106.5	97.2	75.5	123.7	98.7	203.8	112.5	101.7
Q2	63.5	123.9	60.1	70.4	62.1	77.1	170.3	98.0	77.3
Q3	76.4	124.6	86.8	71.0	74.4	86.7	230.7	124.1	121.6
Q4	85.4	127.6	81.3	71.6	84.1	113.0	177.6	106.2	89.3
2021 Q1	106.3	142.0	55.8	66.5	105.6	123.8	174.4	109.4	91.5
Q2	125.5	140.6	74.6	69.5	125.8	127.4	181.8	94.8	80.8
Q3	138.6	145.3	70.5	55.2	138.7	136.2	181.0	105.6	180.9
Q4	153.3	156.5	67.1	49.3	154.1	161.8	172.1	98.1	109.5

Annex 3: Annual Exports Volume Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	6.3	3.1	10.2	9,566.6	187.5	59.3	114.0	52.9
2015	97.7	111.6	93.6	111.3	97.0	106.1	108.2	130.6	116.3
2016	90.4	95.7	112.2	126.5	88.8	121.7	95.1	136.0	138.8
2017	90.3	95.2	115.3	105.6	89.5	87.0	69.7	138.6	122.8
2018	86.4	104.2	107.7	134.3	85.0	102.2	101.6	135.4	137.0
2019	89.1	86.5	103.6	120.0	87.8	112.3	109.9	127.3	127.2
2020	116.3	81.3	134.1	129.6	116.2	108.1	112.7	139.1	127.7
2021	103.6	76.9	138.3	114.6	103.8	82.0	109.3	114.3	122.4

Annex 4: Quarterly Exports Volume Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	6.3	3.1	10.2	9,566.6	187.5	59.3	114.0	52.9
2015 Q1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Q2	107.8	83.4	128.2	121.0	107.7	80.5	128.0	151.6	101.6
Q3	90.8	136.9	73.7	127.5	88.7	140.1	109.9	157.5	124.0
Q4	92.4	126.3	72.5	96.8	91.6	103.6	94.8	113.3	139.4
2016 Q1	102.8	97.6	100.7	120.5	101.8	125.0	93.1	122.3	160.1
Q2	87.8	133.5	90.7	88.5	86.0	134.5	95.5	129.0	143.4
Q3	87.6	62.5	136.0	142.3	85.8	134.5	93.7	137.8	115.7
Q4	83.3	89.3	121.5	154.9	81.8	92.6	98.2	154.9	136.0
2017 Q1	92.1	93.6	116.4	90.0	90.3	121.4	116.4	157.1	135.7
Q2	87.8	93.6	134.2	104.1	87.1	66.9	105.8	141.2	135.8
Q3	88.2	73.5	146.6	118.8	87.5	97.7	83.1	131.1	91.7
Q4	93.2	120.0	63.9	109.7	93.3	61.9	90.0	125.1	128.1
2018 Q1	91.3	94.0	119.1	133.0	91.1	61.8	102.0	122.5	144.1
Q2	81.6	96.4	112.5	137.1	80.4	97.9	94.1	128.3	121.1
Q3	82.5	107.4	96.5	139.5	80.6	114.5	107.9	149.2	133.8
Q4	90.0	119.1	102.6	127.7	88.0	134.7	102.4	141.7	148.8

Annex 4: Quarterly Exports Volume Index (2015=100) by Commodity Section (Cont'd)

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	6.3	3.1	10.2	9,566.6	187.5	59.3	114.0	52.9
2019 Q1	94.8	93.7	106.4	99.8	94.5	82.2	99.6	124.8	122.1
Q2	81.3	85.7	105.0	131.6	79.5	118.3	119.0	127.4	122.8
Q3	75.4	95.6	99.3	129.7	73.0	127.2	105.7	144.2	134.4
Q4	104.8	71.2	103.9	119.0	104.2	121.3	115.3	112.6	129.5
2020 Q1	131.3	80.8	162.9	124.8	131.5	119.3	112.8	145.5	136.2
Q2	115.2	96.4	116.5	126.3	114.9	113.0	106.5	148.5	123.2
Q3	119.5	62.7	120.1	123.3	120.1	78.6	97.2	148.5	131.9
Q4	99.2	85.2	137.0	144.1	98.3	121.2	134.0	113.9	119.6
2021 Q1	105.4	77.0	133.1	126.7	105.6	87.1	107.8	108.3	119.9
Q2	105.0	72.0	132.6	96.6	105.2	76.3	118.5	121.8	121.1
Q3	99.6	78.2	140.1	116.9	99.9	69.1	96.0	110.9	119.9
Q4	104.7	80.7	147.5	118.4	104.5	95.4	114.9	116.4	128.8

Annex 5: Annual Imports Value Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Animal & Vegetable Oils & Fats	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	1,598.0	192.1	114.0	755.1	45.5	809.7	2,349.6	3,141.0	995.0
2015	99.4	99.9	101.1	100.1	95.7	99.2	98.2	99.7	99.8	100.0
2016	103.2	100.7	102.3	98.9	92.6	101.9	91.2	118.5	98.3	105.1
2017	99.3	95.9	111.0	142.5	87.7	105.0	112.2	101.6	97.8	94.7
2018	103.3	96.9	108.6	132.7	105.1	98.4	114.3	109.0	100.3	95.5
2019	105.1	94.8	101.6	119.4	103.7	90.1	107.4	109.6	105.7	107.6
2020	117.1	104.8	109.3	126.0	121.5	118.1	113.4	154.4	102.9	93.8
2021	122.1	104.8	106.1	135.1	177.6	134.8	120.8	134.5	114.4	104.6

Annex 6: Quarterly Imports Value Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Animal & Vegetable Oils & Fats	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	1,598.0	192.1	114.0	755.1	45.5	809.7	2,349.6	3,141.0	995.0
2015 Q1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Q2	101.5	103.0	97.0	92.5	115.5	100.5	102.9	101.5	100.0	93.7
Q3	97.3	99.3	105.5	104.3	89.3	102.6	82.8	91.6	101.7	108.5
Q4	98.9	97.4	102.0	103.6	78.2	93.9	107.3	105.7	97.5	98.0
2016 Q1	105.5	102.3	101.3	107.5	143.7	99.7	88.3	114.6	96.5	104.0
Q2	100.6	97.5	98.6	102.5	75.8	101.9	88.6	125.5	91.9	102.4
Q3	106.3	98.2	100.6	89.0	72.3	103.1	101.6	132.4	101.2	106.6
Q4	100.5	105.0	108.5	96.8	78.5	102.9	86.2	101.7	103.8	107.4
2017 Q1	103.8	97.7	110.0	138.6	89.5	102.3	99.2	101.1	112.1	103.6
Q2	98.6	97.5	104.0	177.1	89.0	103.8	92.8	108.3	96.8	85.5
Q3	97.6	94.1	116.5	132.8	83.2	107.3	117.6	100.1	93.1	98.4
Q4	97.1	94.4	113.6	121.5	89.2	106.7	139.3	96.8	89.4	91.5
2018 Q1	97.0	97.4	105.7	179.0	93.1	94.7	117.5	92.8	93.1	93.5
Q2	109.3	99.7	99.4	121.5	118.7	100.7	130.3	123.7	102.8	87.6
Q3	105.0	94.3	115.1	125.5	105.8	102.4	103.1	114.9	101.9	105.0
Q4	102.2	96.0	114.1	104.9	102.8	95.7	106.3	104.9	103.4	95.9

Annex 6: Quarterly Imports Unit Value Index (2015=100) by Commodity Section (Cont'd)

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Animal & Vegetable Oils & Fats	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	1,598.0	192.1	114.0	755.1	45.5	809.7	2,349.6	3,141.0	995.0
2019 Q1	105.7	95.6	107.7	109.6	88.7	88.2	111.8	112.2	109.8	101.3
Q2	102.2	93.4	94.9	106.3	141.9	87.4	105.0	88.8	103.1	114.0
Q3	106.5	94.3	101.6	142.0	91.1	90.2	108.1	108.6	111.0	115.1
Q4	105.9	95.7	102.3	119.6	93.1	94.6	104.5	128.8	99.0	100.0
2020 Q1	94.0	96.6	95.4	122.9	90.4	102.4	92.1	108.5	84.6	85.3
Q2	127.7	106.7	112.2	124.7	149.0	140.6	117.6	153.3	123.1	110.1
Q3	125.9	111.2	111.5	134.3	108.3	114.9	119.5	213.5	84.9	93.4
Q4	120.8	104.6	118.2	122.2	138.4	114.4	124.4	142.3	119.0	86.2
2021 Q1	114.0	106.0	116.1	125.4	134.2	122.3	106.9	111.3	123.2	93.0
Q2	138.3	101.6	97.4	152.8	285.4	132.0	102.8	170.1	123.3	93.5
Q3	114.7	104.9	107.4	152.1	141.7	138.2	129.9	122.3	99.3	124.0
Q4	121.3	106.9	103.7	110.1	148.9	146.6	143.4	134.4	111.9	107.8

Annex 7: Annual Imports Volume Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Animal & Vegetable Oils & Fats	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	1,598.0	192.1	114.0	755.1	45.5	809.7	2,349.6	3,141.0	995.0
2015	109.2	103.4	103.1	118.2	112.8	102.6	109.5	115.6	101.8	124.4
2016	102.4	104.9	98.8	121.9	131.7	91.6	122.5	98.6	92.7	98.0
2017	105.2	105.3	78.4	95.2	144.1	113.1	118.0	99.1	92.2	126.6
2018	115.9	115.1	73.7	87.9	130.5	98.3	115.2	105.1	115.4	146.5
2019	135.3	135.1	89.0	131.1	152.5	120.8	139.1	126.1	130.3	154.5
2020	127.6	130.9	81.4	77.7	107.6	128.0	135.9	105.3	143.6	147.3
2021	111.7	130.8	92.0	76.5	96.0	123.5	160.9	77.7	104.7	162.2

Annex 8: Quarterly Imports Volume Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Animal & Vegetable Oils & Fats	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	1,598.0	192.1	114.0	755.1	45.5	809.7	2,349.6	3,141.0	995.0
2015 Q1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Q2	125.9	101.7	121.7	117.6	107.0	116.8	114.5	143.0	131.3	133.0
Q3	104.8	97.1	99.0	102.5	98.7	97.3	123.1	122.5	86.5	124.9
Q4	106.0	114.8	91.5	152.7	145.5	96.4	100.2	96.8	89.2	139.7
2016 Q1	103.8	108.1	99.3	95.7	104.3	95.5	121.6	130.3	83.3	86.4
Q2	108.0	105.9	140.4	120.6	127.2	103.2	150.8	90.9	101.4	115.5
Q3	93.1	106.9	86.1	86.2	135.1	85.6	109.0	75.9	88.7	83.0
Q4	104.6	98.6	69.3	185.0	160.2	82.2	108.6	97.2	97.5	107.2
2017 Q1	97.9	111.2	96.6	90.1	142.8	108.7	91.0	90.5	73.7	142.8
Q2	106.3	102.9	67.9	58.0	152.1	97.2	102.3	120.4	89.3	114.4
Q3	101.4	103.9	72.1	123.5	150.2	111.8	112.0	80.1	102.5	101.0
Q4	115.2	103.3	77.1	109.1	131.2	134.7	166.7	105.4	103.2	148.0
2018 Q1	110.4	110.1	75.8	103.6	97.9	106.2	121.8	95.2	114.2	143.1
Q2	113.1	117.2	85.0	104.1	90.3	92.6	116.9	109.2	105.5	161.2
Q3	115.6	114.9	68.1	78.6	160.8	103.2	108.5	99.3	120.1	126.5
Q4	124.6	118.4	66.0	65.4	173.1	91.1	113.7	116.5	121.6	155.0

Annex 8: Quarterly Imports Volume Index (2015=100) by Commodity Section (Cont'd)

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Animal & Vegetable Oils & Fats	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	1,598.0	192.1	114.0	755.1	45.5	809.7	2,349.6	3,141.0	995.0
2019 Q1	132.7	133.2	75.1	131.2	158.9	111.8	170.9	119.8	124.1	150.4
Q2	129.7	151.6	111.9	145.7	99.6	108.5	121.6	116.9	130.8	153.6
Q3	136.4	137.3	79.8	108.7	173.7	112.5	115.1	138.4	133.8	142.8
Q4	142.3	149.4	89.4	138.5	177.8	150.6	148.8	129.2	132.3	171.0
2020 Q1	112.6	113.2	81.8	83.3	186.0	108.9	127.9	76.9	115.2	129.1
Q2	122.9	123.4	84.0	81.9	90.7	133.4	133.4	70.0	165.4	140.9
Q3	127.8	136.8	77.2	62.8	96.9	150.0	143.5	115.6	133.8	150.6
Q4	147.0	150.3	82.5	82.7	56.7	119.7	139.0	158.6	160.0	168.8
2021 Q1	125.5	137.7	97.0	65.2	108.1	135.9	164.7	110.3	116.9	161.9
Q2	107.3	137.6	115.2	95.4	68.0	122.6	151.1	80.8	94.3	155.9
Q3	108.4	120.2	80.2	67.8	104.5	130.6	174.7	66.4	100.2	172.8
Q4	105.5	128.0	75.6	77.4	103.4	104.7	153.1	53.3	107.5	158.3

Annex 9: Percentage Change of Exports Unit Value Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	6.3	3.1	10.2	9,566.6	187.5	59.3	114.0	52.9
2016	-17.4	5.1	-10.1	-16.1	-18.5	-14.7	4.1	62.2	-8.6
2017	15.0	38.4	8.8	5.0	14.6	39.3	77.3	-9.4	3.7
2018	23.2	4.4	-2.9	-23.2	23.6	19.8	34.6	9.5	19.5
2019	2.5	-18.4	0.1	13.3	3.1	-30.5	-2.1	6.4	17.9
2020	-27.1	-2.3	-15.2	0.6	-27.7	-5.6	-14.7	-26.0	-26.1
2021	50.1	21.0	-17.6	-16.6	52.3	46.2	-9.4	-7.4	18.7

Annex 10: Percentage Change of Exports Volume Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	6.3	3.1	10.2	9,566.6	187.5	59.3	114.0	52.9
2016	-7.5	-14.2	19.9	13.7	-8.5	14.7	-12.1	4.1	19.3
2017	-0.1	-0.5	2.8	-16.5	0.8	-28.5	-26.7	1.9	-11.5
2018	-4.3	9.5	-6.6	27.2	-5.0	17.5	45.8	-2.3	11.6
2019	3.1	-17.0	-3.8	-10.6	3.3	9.9	8.2	-6.0	-7.2
2020	30.5	-6.0	29.4	8.0	32.3	-3.7	2.5	9.3	0.4
2021	-10.9	-5.4	3.1	-11.6	-10.7	-24.1	-3.0	-17.8	-4.2

Annex 11: Percentage Change of Imports Unit Value Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Animal & Vegetable Oils & Fats	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	1,598.0	192.1	114.0	755.1	45.5	809.7	2,349.6	3,141.0	995.0
2016	3.8	0.8	1.2	-1.2	-3.2	2.7	-7.1	18.9	-1.5	5.1
2017	-3.8	-4.8	8.5	44.1	-5.3	3.0	23.0	-14.3	-0.5	-9.9
2018	4.0	1.0	-2.2	-6.9	19.8	-6.3	1.9	7.3	2.6	0.8
2019	1.7	-2.2	-6.4	-10.0	-1.3	-8.4	-6.0	0.6	5.4	12.7
2020	11.4	10.5	7.6	5.5	17.2	31.1	5.6	40.9	-2.6	-12.8
2021	4.3	0	-2.9	7.2	46.2	14.1	6.5	-12.9	11.2	11.5

Annex 12: Percentage Change of Imports Volume Index (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Animal & Vegetable Oils & Fats	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
Weight	10,000.0	1,598.0	192.1	114.0	755.1	45.5	809.7	2,349.6	3,141.0	995.0
2016	-6.2	1.5	-4.2	3.1	16.8	-10.7	11.9	-14.7	-8.9	-21.2
2017	2.7	0.4	-20.6	-21.9	9.4	23.5	-3.7	0.5	-0.9	29.2
2018	10.2	9.3	-6.0	-7.7	-9.4	-13.1	-2.4	6.1	25.2	15.7
2019	16.7	17.4	20.8	49.1	16.9	22.9	20.7	20.0	12.9	5.5
2020	-5.7	-3.1	-8.5	-40.7	-29.4	6.0	-2.3	-16.5	10.2	-4.7
2021	-12.5	-0.1	13.0	-1.5	-10.8	-3.5	18.4	-26.2	-27.1	10.1

Annex 13: Terms of Trade (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2015	100.4	99.7	99.8	93.5	104.4	102.4	94.6	87.2	98.8
2016	79.8	104.0	88.7	79.4	88.0	94.1	82.9	143.5	86.0
2017	95.4	151.1	88.9	57.8	106.4	106.5	171.4	130.7	98.9
2018	113.0	156.1	88.2	47.7	109.7	125.3	215.0	139.6	117.3
2019	113.8	130.3	94.4	60.1	114.7	92.6	209.3	141.0	122.7
2020	74.5	115.2	74.4	57.2	70.8	82.8	126.7	107.1	104.0
2021	107.2	139.4	63.1	44.5	73.8	113.7	131.8	89.2	110.6

Annex 14: Percentage Change of Terms of Trade (2015=100) by Commodity Section

Year	Overall Index	Food	Beverages and Tobacco	Crude Materials Inedible	Mineral Fuels	Chemicals	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2016	-20.5	4.3	-11.1	-15.1	-15.7	-8.1	-12.4	64.6	-13.0
2017	19.5	45.3	0.2	-27.2	20.9	13.2	106.8	-8.9	15.0
2018	18.4	3.3	-0.8	-17.5	3.1	17.7	25.4	6.8	18.6
2019	0.7	-16.5	7.0	26.0	4.6	-26.1	-2.7	1.0	4.6
2020	-34.5	-11.6	-21.2	-4.8	-38.3	-10.6	-39.5	-24.0	-15.2
2021	43.9	21.0	-15.2	-22.2	4.2	37.3	4.0	-16.7	6.3