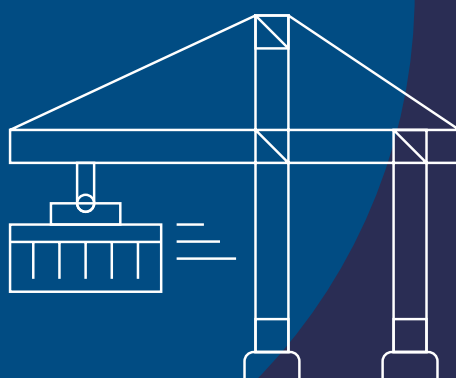




World Trade Statistical Review 2023



About the WTO

The World Trade Organization deals with the global rules of trade between nations. Its main function is to ensure that trade flows as smoothly, predictably and freely as possible.

About this publication

World Trade Statistical Review provides a detailed analysis of the latest developments in world trade. It is the WTO's flagship statistical publication and is produced on an annual basis.

For more information

All data used in this report, as well as additional charts and tables not included, can be downloaded from the WTO web site at www.wto.org/statistics

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Chapter I

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A message from Director-General Ngozi Okonjo-Iweala

As a succession of crises buffet the global economy, with the COVID-19 pandemic giving way to the war in Ukraine, inflation, monetary tightening, and widespread debt distress, world trade has lost momentum, with trade growth slowing in 2022 and remaining weak into early 2023. That said, global trade growth has remained positive, underscoring how trade has been a force for economic recovery and resilience. Nevertheless, numerous downside risks, from geopolitical tensions to potential financial instability, are clouding the medium-term outlook for both trade and overall output.

This report reviews world trade patterns in 2022, with insights into the outlook for trade in 2023, in light of the wider international context.

In volume terms, world merchandise trade rose by 2.7% in 2022. The volume figure was well below the 12.4% growth in value terms, reflecting the effect of high global commodity prices.

In the manufacturing sector, one notable development was that China increased the value of its exports of automotive products in Q1 2022 by 30% year on year, using its strong position in the production of lithium-ion batteries to become the world's second-biggest exporter of electric motor vehicles after the European Union.

Services trade fared better than merchandise trade, growing 15% in 2022. International travel continued to rebound strongly, rising 70% year-on-year after many regions lifted pandemic-related mobility restrictions. Looking back through the entire pandemic period, computer services were the most dynamic sector in services trade, with global exports in 2022 worth 44% more than their value in 2019. Digitally delivered services – that is, services provided via computer networks, from streaming games to remote consulting services – are an emerging source of growth, accounting for 54% of global services exports in 2022, and 12% of total global trade in goods and services. Within Europe and Asia, intra-regional flows accounted for a large share of trade in digitally delivered services, respectively accounting for 62% and 43% in 2021. In contrast, the intra-regional shares in South & Central America and the Caribbean as well as in Africa were only 8% and 3% respectively, suggesting potential for growth.

Exports of goods and services from least-developed countries (LDCs) increased by 31% between 2019 and 2022, with goods exports up 41% in value terms over that period, once again reflecting higher commodity prices. LDCs' exports of commercial services remained depressed, at 14% below their pre-pandemic levels. A major factor in the decline is the weak recovery of tourism,



particularly tourism within Asia to Asian LDCs, due in part to continuing pandemic-related measures within the region. Asian LDC travel exports in 2022 remained 74% below their value in 2019. In contrast, travel exports of African LDCs performed relatively well, coming in at only 9% below pre-COVID-19 levels in 2022.

In turbulent times marked by geopolitical frictions, rapid technological change, and ever-more-frequent climate and other shocks, multilateral trade cooperation and the WTO are more necessary than ever. By working together, governments can update the regulatory and policy frameworks needed to harness the full potential - and minimize the risks - of new digital technologies. Open and predictable global trade, anchored in the multilateral trading system, offers businesses and households the supply options needed to cope with unexpected supply shortages. The need to deepen, deconcentrate, and diversify international supply networks so as to increase this "flexicurity" offers significant commercial opportunities for developing economies.

Policymakers need reliable statistics to monitor how trade is evolving, assess the impact of macro-economic and geopolitical shocks, and formulate responses to benefit the people they serve. I would like to thank everyone who contributed to this report. We hope it provides useful insights for WTO members and all those involved in trade analysis.

Ngozi Okonjo-Iweala
Director-General

Chapter II

Highlights of world trade in 2022

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World trade overview

Services trade recovered in 2022 rising by 15% year-on-year, slightly more than goods trade.

Chart 2.1
World trade in goods and commercial services, 2012-22
 (Annual percentage change)

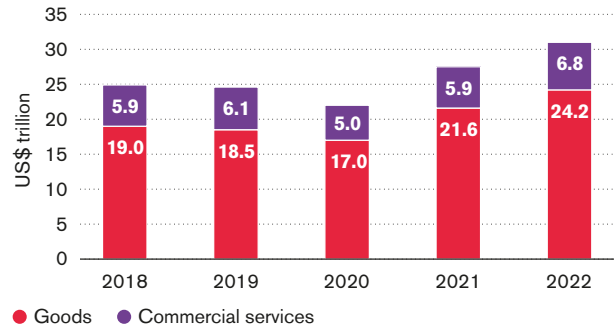


Source: WTO-UNCTAD estimates.
 Note: Trade as average of exports and imports.

Trade in goods and services

Trade in goods and services amounted to US\$ 31.0 trillion in 2022, a 13% rise year-on-year. While trade in goods exceeded pre-pandemic levels already in 2021, trade in services caught up in 2022.

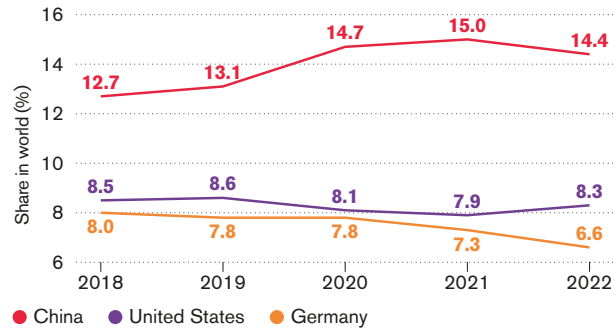
Source: WTO-UNCTAD estimates.
Note: Average of exports and imports.



Leading merchandise traders

China remained the top merchandise exporter in 2022 but its share in world exports declined to 14% (from 15% in 2021). The United States (8% of world trade) and Germany (7%) were ranked in second and third positions.

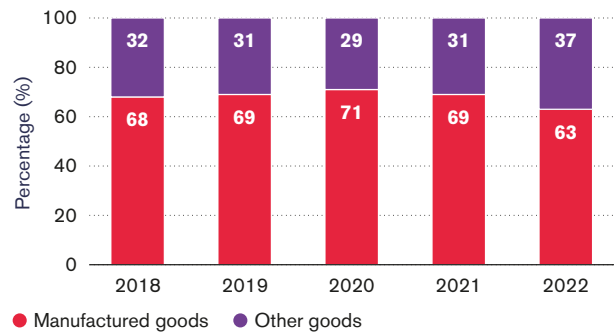
Source: WTO-UNCTAD estimates.



Manufactured goods

The share of manufactured goods in world merchandise exports fell to 63% in 2022 (versus 68% in 2018) mainly due to high energy prices limiting demand.

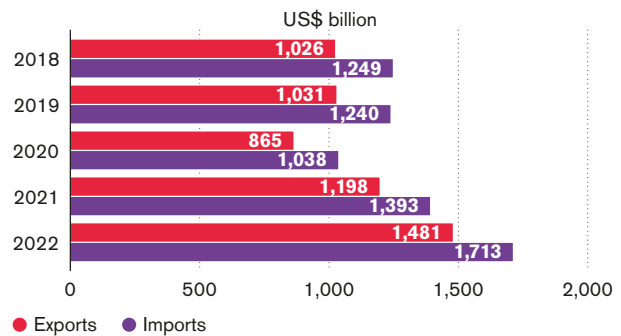
Source: WTO estimates.



Transport services

Trade in transport services continued to grow in 2022, although at a slower pace than in 2021 as shipping rates returned to pre-pandemic levels.

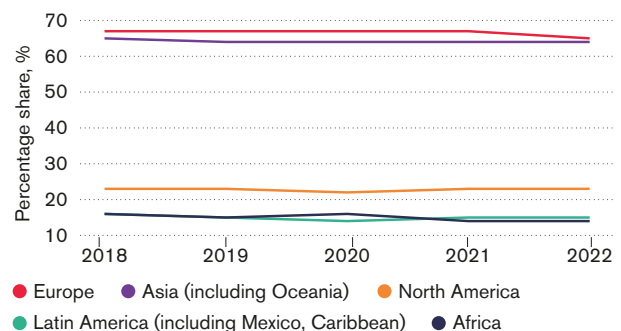
Source: WTO-UNCTAD estimates.



Intra-regional merchandise trade

Intra-regional merchandise trade represented 65% of Europe's world trade in 2022, the highest amongst the major world regions. The lowest was for Africa (14% in 2022, down from 16% in 2018).

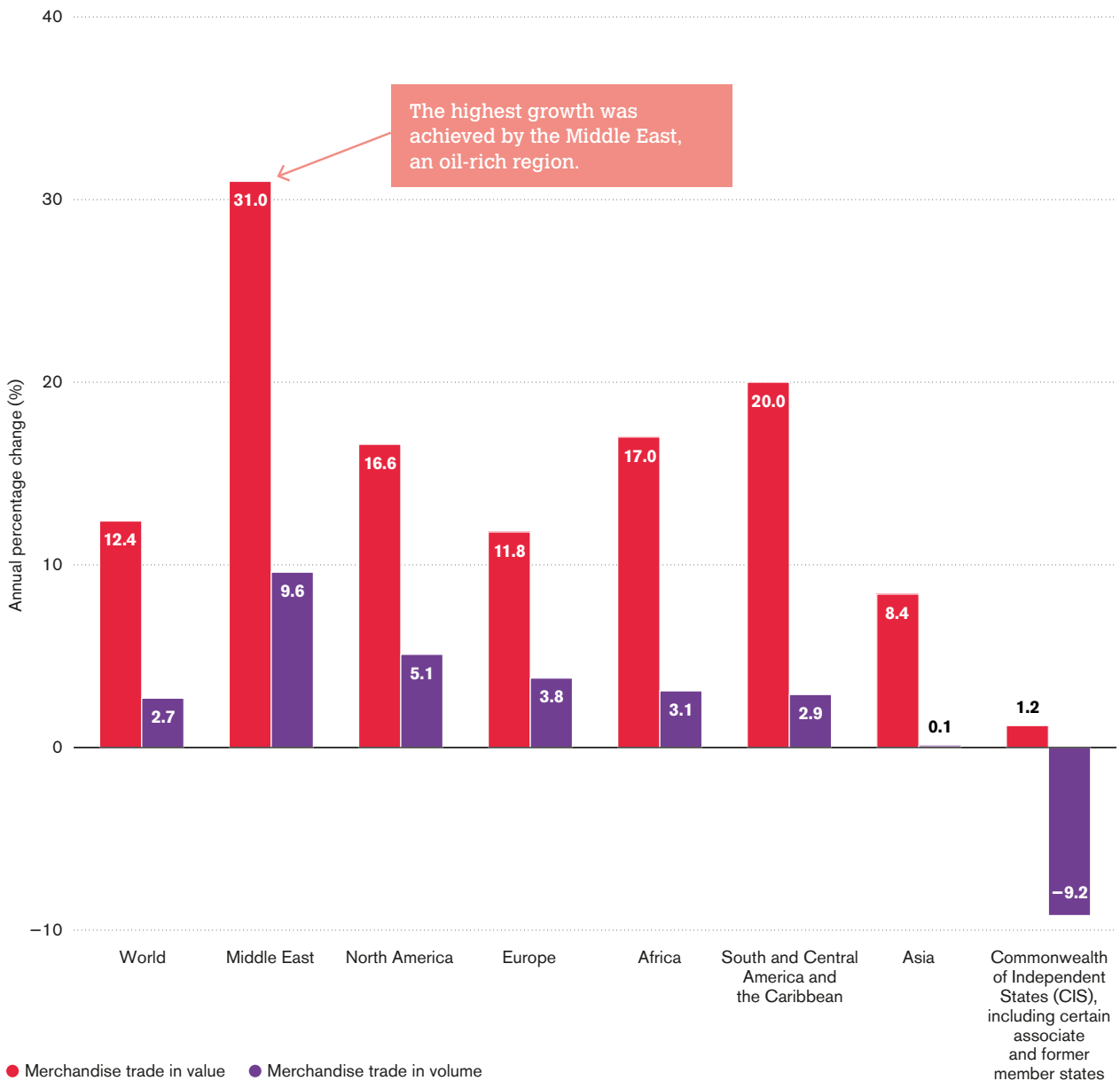
Source: UNCTADStat.



Merchandise trade

The value of merchandise trade expanded at a faster pace across the globe than volume in 2022, inflated in part by high global commodity prices.

Chart 2.2
World merchandise trade by region, 2022
 (Annual percentage change)

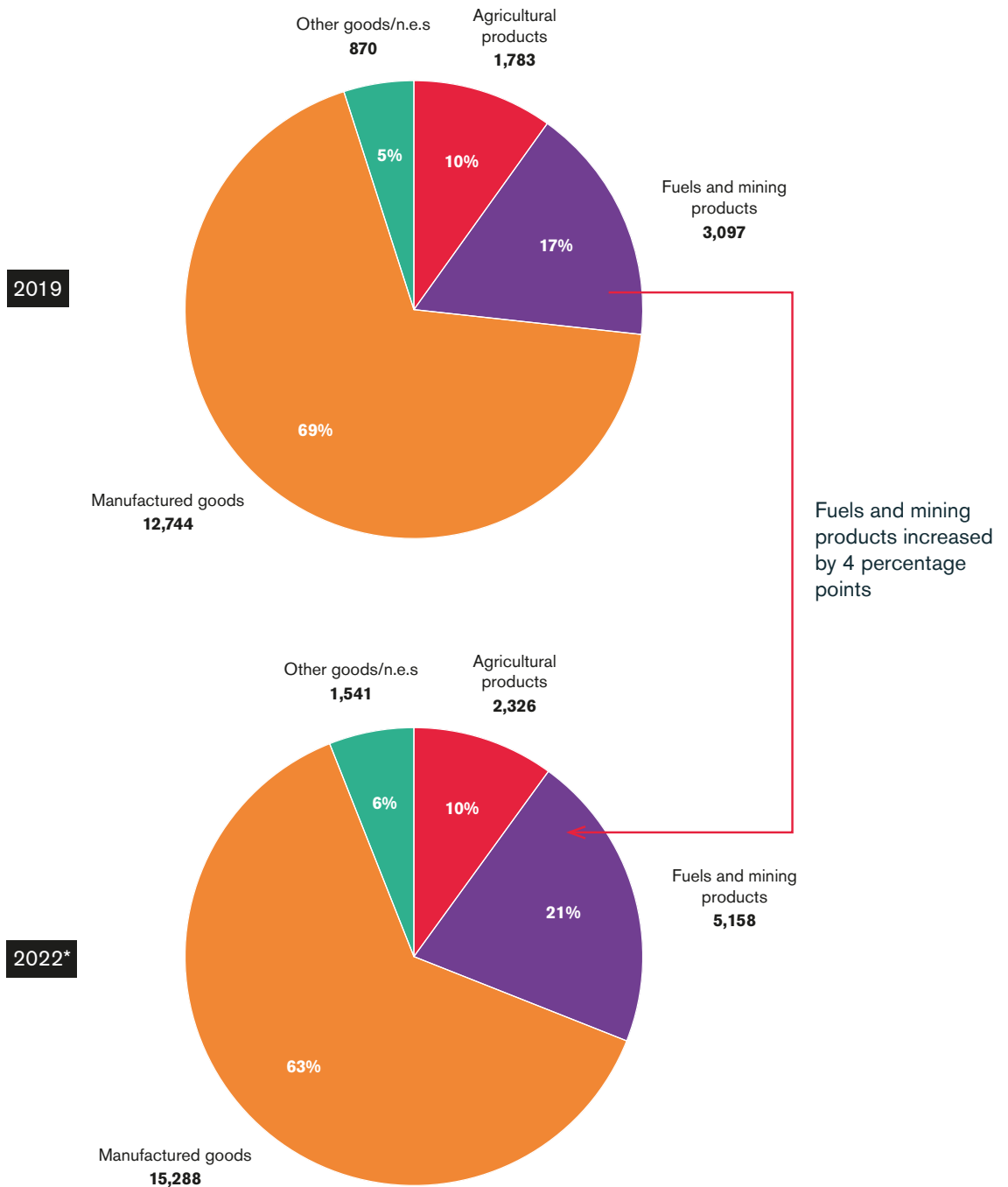


Source: WTO Secretariat

Merchandise exports

World exports of fuels and mining products increased on average by 19 per cent per year between 2019 and 2022, reaching a value of US\$ 5,158 billion in 2022. Their share in world exports increased by 4 percentage points during this period, rising to 21 per cent in 2022.

Chart 2.3
Merchandise exports by major product group, 2019 and 2022
 (US\$ billion and percentage share)



* WTO estimates.
 Source: WTO Secretariat.
 Note: Data including intra-trade of the European Union, excluding re-exports of Hong Kong, China.

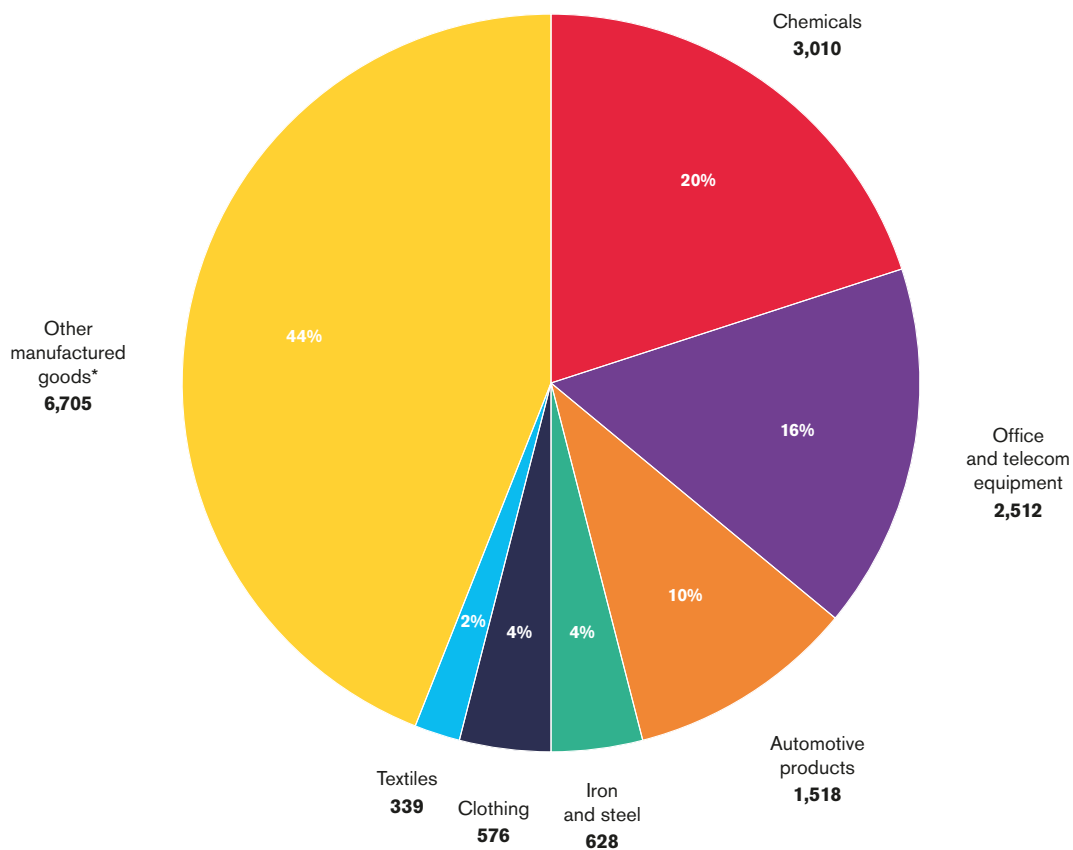
World exports of manufactured goods

Excluding “other manufactured goods”, chemicals (US\$ 3,010 billion) and office/telecom equipment (US\$ 2,512 billion) had the highest shares – 20 per cent and 16 per cent respectively – in world exports of manufactured goods in 2022. Automotive products (US\$ 1,518 billion) represented 10 per cent of the global total.

Chart 2.4

World exports of manufactured goods, 2022

(US\$ billion)



* Other transport equipment, other machinery, other manufactured goods n.e.s.

Source: WTO estimates.

Note: Data including intra-trade of the European Union, excluding re-exports of Hong Kong, China.

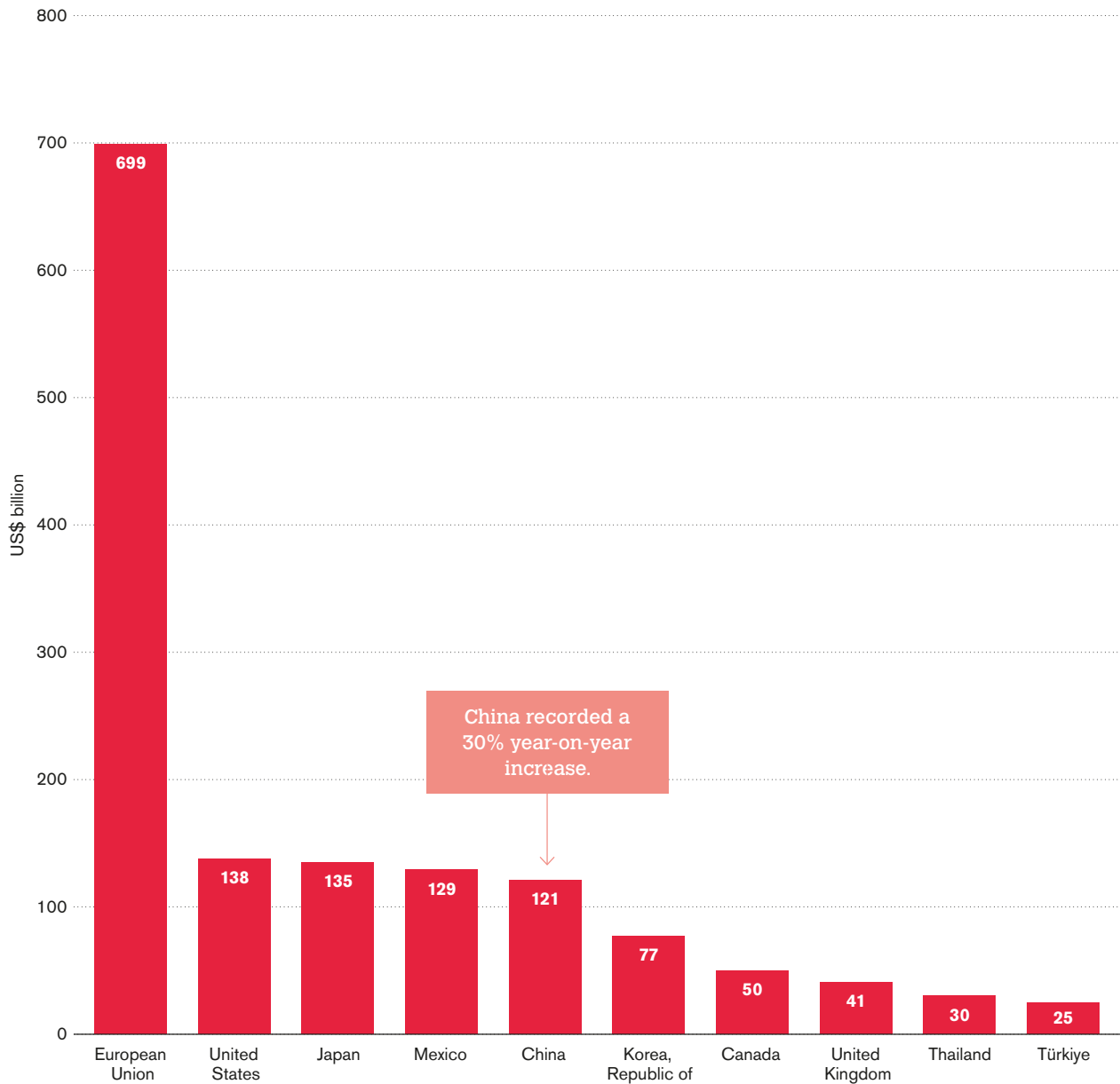
Leading exporters of automotive products

The United States overtook Japan as the second-largest exporter of automotive products in 2022. Among the top 10 exporters, China increased its exports the most, recording a 30 per cent increase.

Chart 2.5

Top 10 exporters of automotive products, 2022

(US\$ billion and annual percentage change)

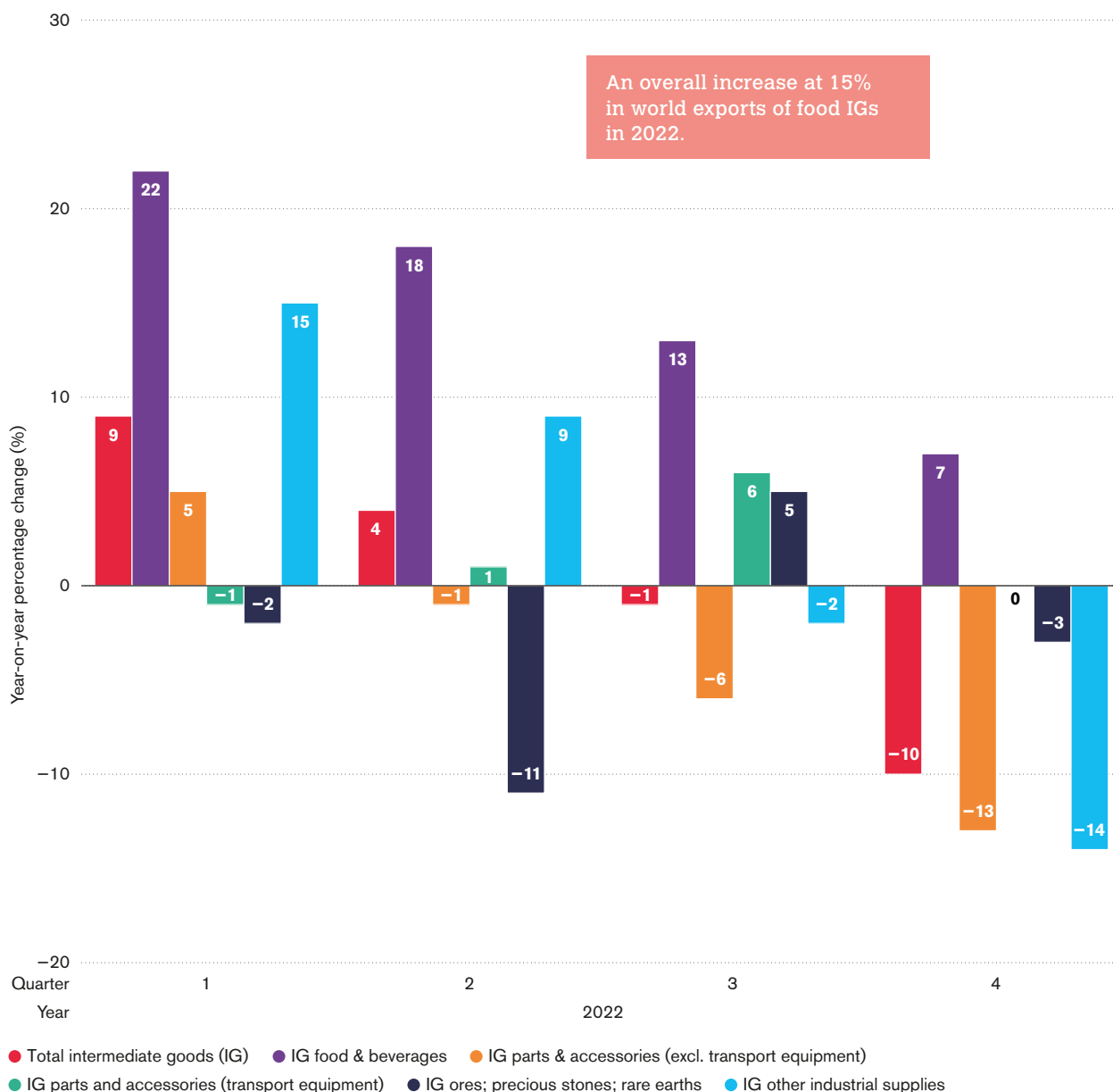


Source: WTO estimates.

World exports of intermediate goods

World exports of intermediate goods (IGs) – inputs used to produce a final product – fell from a 9 per cent year-on-year increase in quarter 1 of 2022 to a 10 per cent decline in Q4. In value terms, they remained stable compared to 2021, amounting to US\$ 9.7 trillion. Weakness in the exchange of industrial inputs in supply chains was largely due to a 0.3 per cent decrease in exports of manufacturing supplies, parts and accessories, which represent more than 85 per cent of IGs. Food supply chains remained the most resilient sector, with a 15 per cent increase in 2022.

Chart 2.6
World exports of intermediate goods, total and by main category, 2022Q1-Q4
 (Year-on-year percentage change)



Source: Trade Data Monitor.

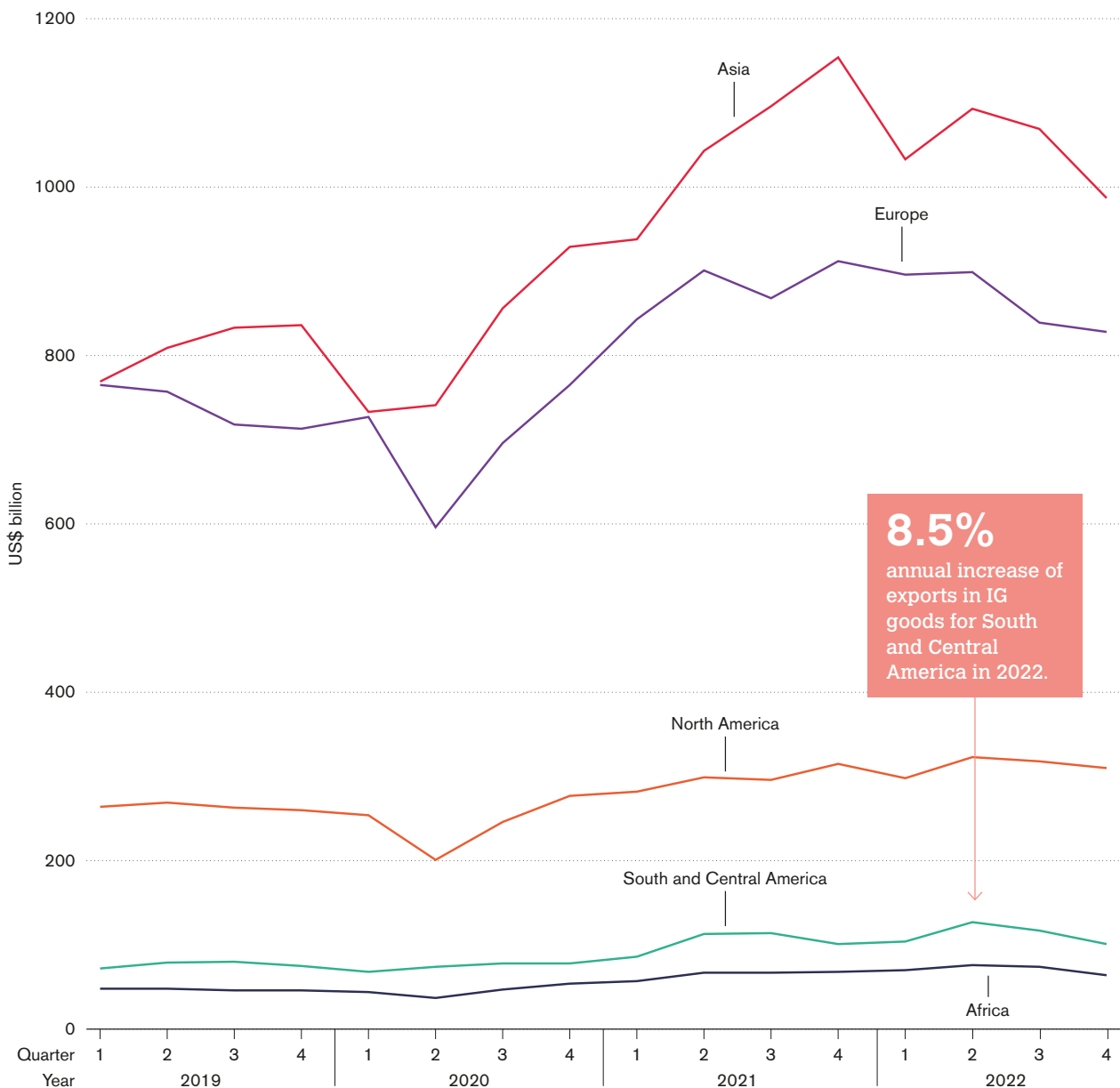
World exports of intermediate goods by region

Exports of intermediate goods declined in Europe and Asia in 2022, by 1.8 per cent and 1.2 per cent respectively. North and South America, however, saw an increase of 5.7 per cent. An increase in South and Central America's exports of industrial inputs in 2022 (8.5 per cent) was mostly due to Brazil's supplies of raw and processed soybean products, which grew by 27 per cent (representing 28 per cent of its IG exports).

Chart 2.7

World exports of intermediate goods, by region, 2019Q1-2022Q4

(US\$ billion)

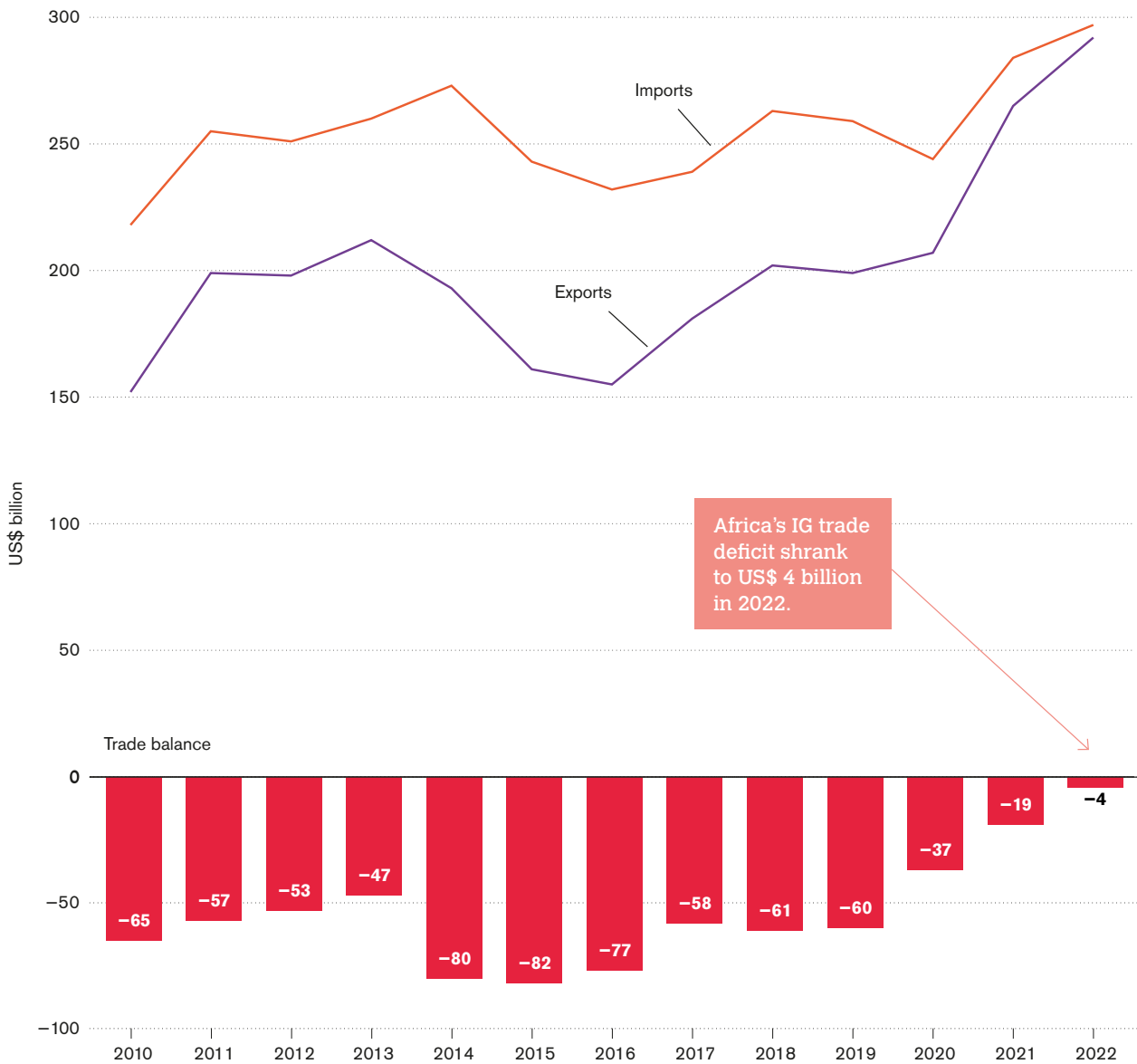


Source: Trade Data Monitor (100 reporting economies, including estimates for Africa).

Africa's trade in intermediate goods

Africa's trade deficit in intermediate goods shrank to US\$ 4.4 billion in 2022. This is partly due to growth in its exports of intermediate goods, which totalled US\$ 292 billion in 2022, an increase of 47 per cent compared with its pre-COVID-19 level in 2019. A rise in value terms is largely due to high commodity prices.

Chart 2.8
African trade in intermediate goods, 2010-22
 (US\$ billion)



Source: WTO estimates.

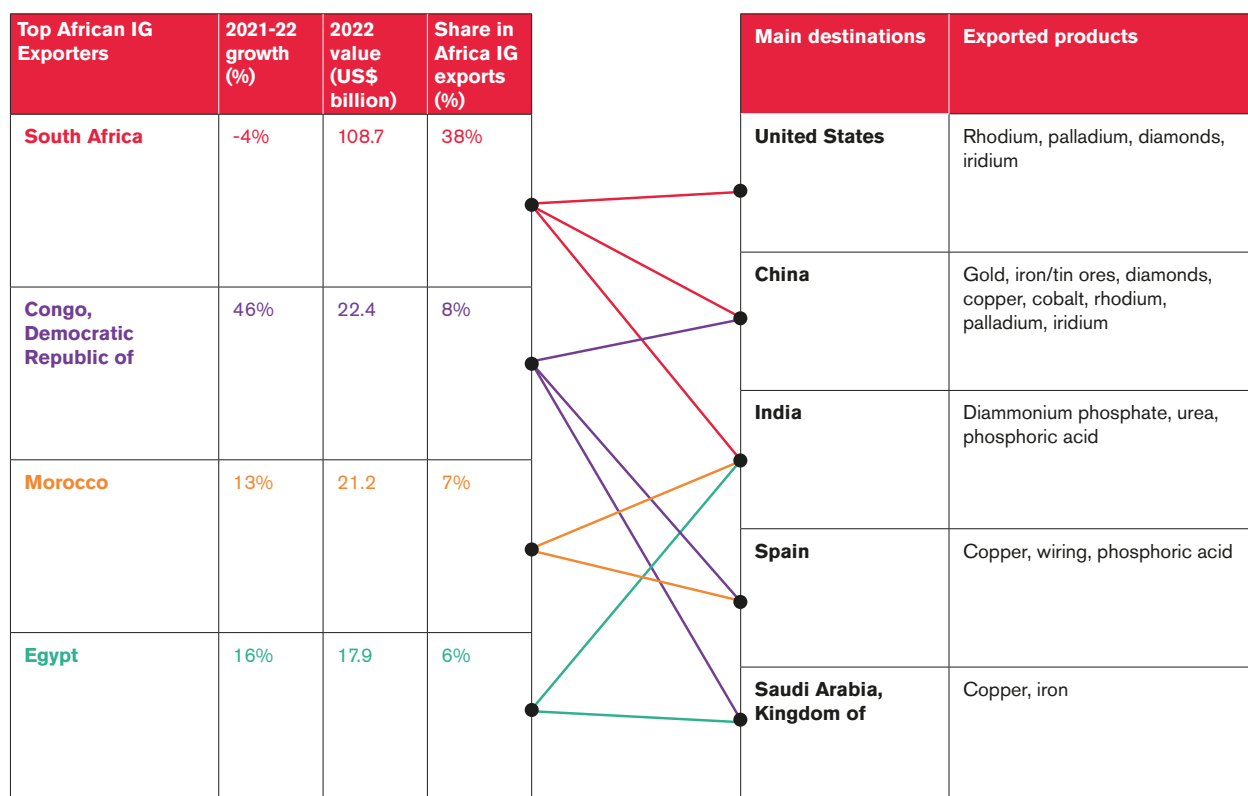
Major African traders in intermediate goods

The top African exporters of intermediate goods in 2022 were South Africa, the Democratic Republic of the Congo, Morocco and Egypt. The main destinations for their exports were China, India, the United States and Spain. Exports were essentially primary products, such as precious materials (gold and diamonds), palladium group metals, copper, iron ores and inputs for the fertilizer industry.

Chart 2.9

African trade in intermediate goods: top exporters by main partner and product, 2022

(US\$ billion, percentage)



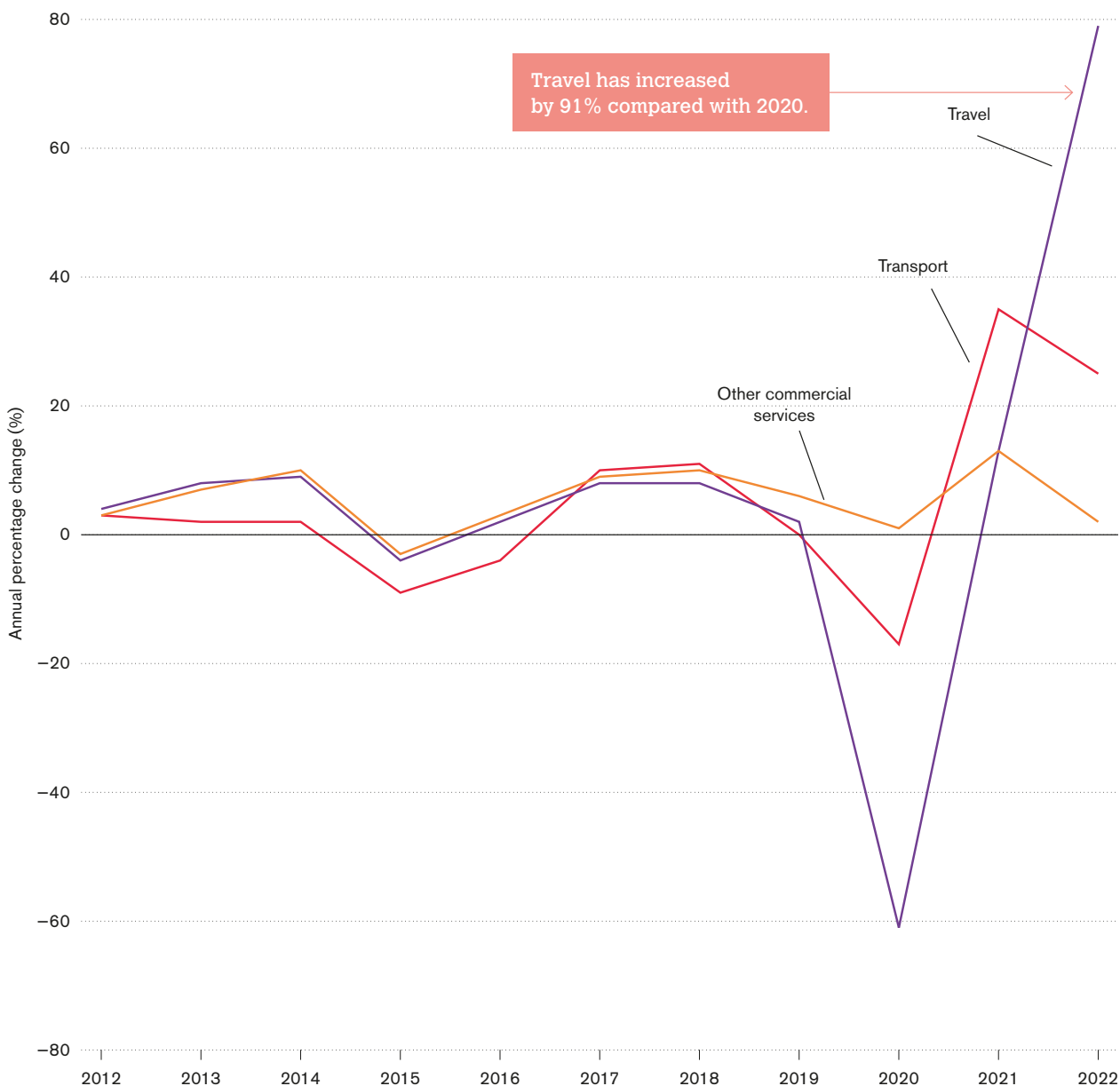
Source: WTO estimates.

The Democratic Republic of the Congo recorded a 46% increase in IG exports in 2022.

Commercial services

In 2022, travel continued to bounce back strongly following the lifting of mobility restrictions worldwide. It is now on course for a full recovery and a return to its pre-COVID-19 levels, when it accounted for almost one-quarter of services trade.

Chart 2.10
World trade in commercial services by sector, 2012-22
 (Annual percentage change)



Source: WTO-UNCTAD estimates.
 Note: Trade as average of exports and imports.

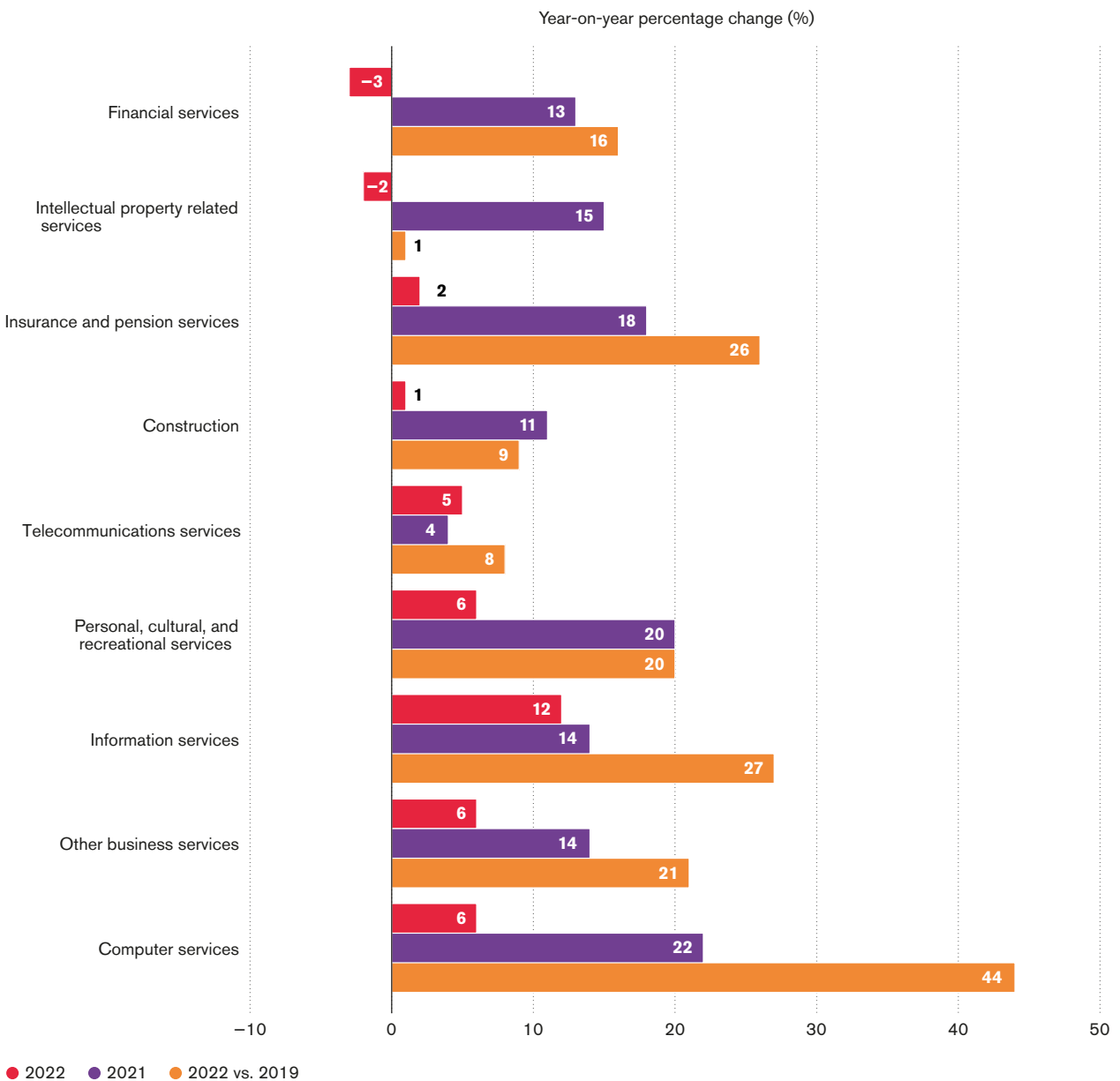
Other commercial services

Computer services has been the most dynamic services sector over the last decade. In 2022, world exports were 44% above pre-pandemic levels. Growth was boosted by remote working as well as online learning and home entertainment. Globally, demand for software, cloud services, machine learning and enhanced cybersecurity continues to rise. Subdued growth in 2022, at 6 per cent compared with 22 per cent the previous year, is entirely due to exchange rate volatility.

Chart 2.11

Other commercial services by selected sector, 2022

(Year-on-year percentage change)



Source: WTO-UNCTAD estimates.

Trade in transport services/travel

Despite recovery in many regions in 2022, air transport has only marginally increased compared to pre-pandemic levels. Exports of sea transport expanded due to high shipping rates in 2021. However, in 2022, growth slowed as shipping rates started to decline steadily since the spring.

Chart 2.12
Breakdown of trade in transport services 2019-22
 (Percentage share)



Source: WTO-UNCTAD estimates
 Note: Trade as average of exports and imports.

The share of air transport in transport services overall contracted from 35.2 per cent in 2019 to 25.8 per cent in 2022.

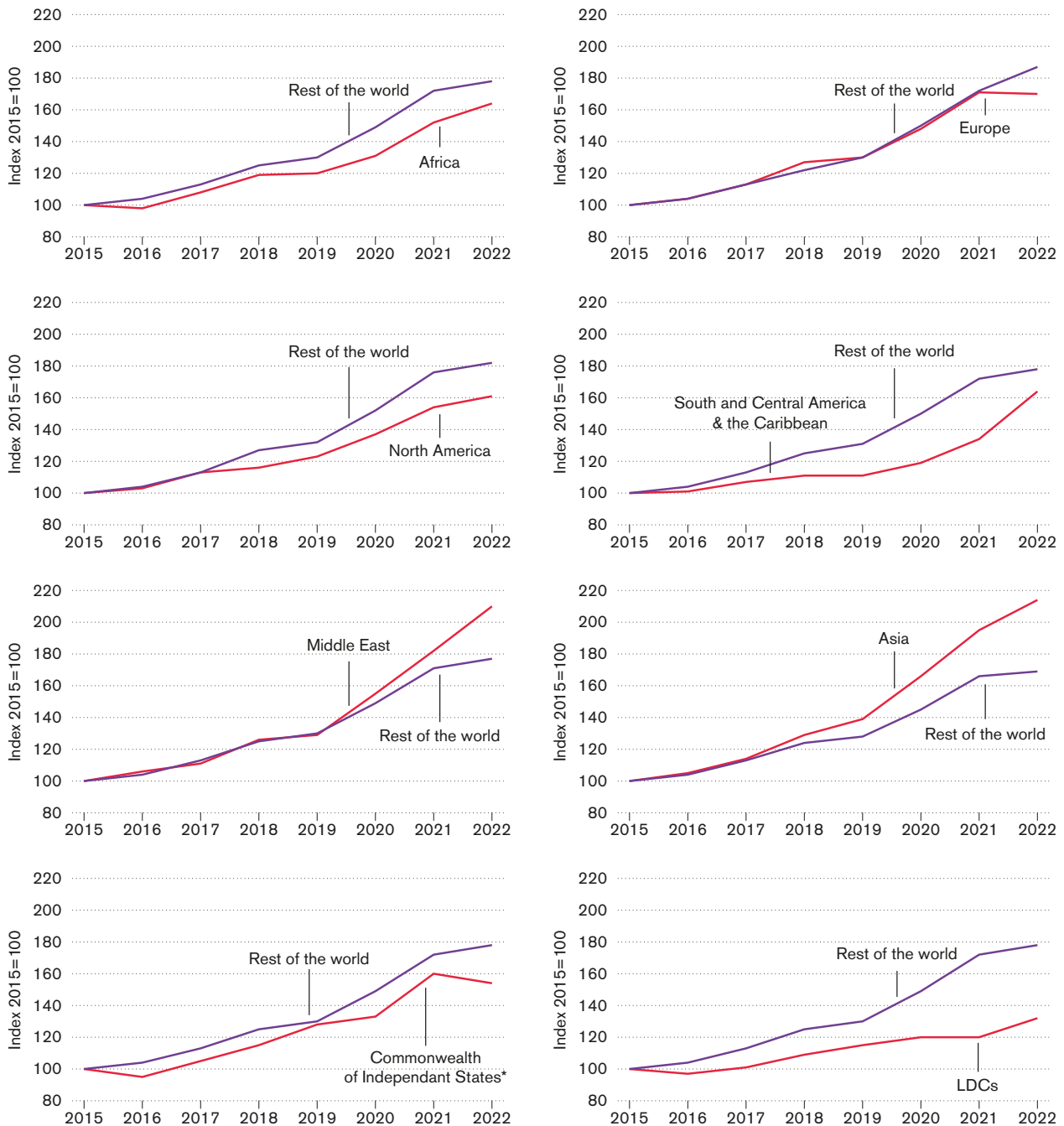
Global exports of digitally delivered services

Europe accounts for more than half of global exports of digitally delivered services. Its growth levelled off in 2022, largely due to the depreciation of the euro and the British pound against the US dollar. Asia's exports have been rising most, covering almost a quarter of the world's digitally delivered services. Growth in Africa and LDCs continued to lag behind, with Africa holding less than 1% share of world exports in 2022.

Chart 2.13

Growth in digitally delivered services exports by region and selected group, 2015-22

(Index 2015=100)



Note: In the chart, digitally delivered services cover cross-border supply (mode 1 of the General Agreement on Trade in Services) of insurance and pension services, financial services, charges for the use of intellectual property n.i.e., telecommunications, computer and information services, most other business services, and personal, cultural, and recreational services. See Technical Notes for more information.

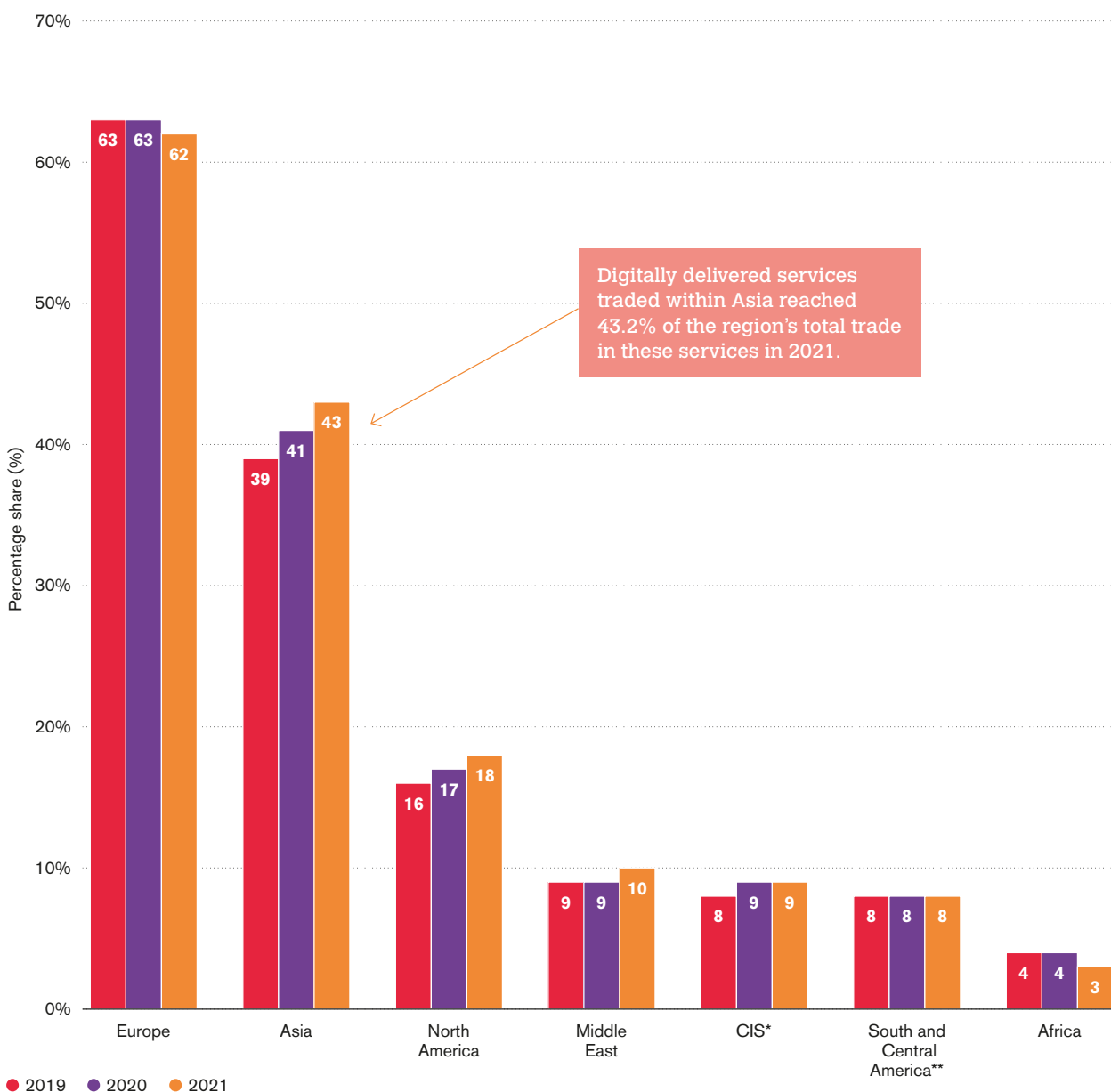
Sources: WTO estimates.

* The Commonwealth of Independent States includes certain associate and former member states.

Intra-regional trade in digitally delivered services

Digitally delivered services traded within Asia reached 43.2% of the region’s total trade in these services in 2021, up from 39.2% in 2019. Telecommunications, computer and information services as well as business, professional and technical services drove this rapid growth. In North America, the share of intra-regional trade in digitally delivered services rose to 18.2%, up from 15.8% in 2019. In contrast, intra-regional trade remained stable in South and Central America and the Caribbean and contracted slightly in Europe. Intra-Africa trade in digitally delivered services declined to 3.3% in 2021.

Chart 2.14
Intra-regional trade in digitally delivered services, 2019-21
 (Percentage share)



Note: The data is presented as a percentage of total trade in digitally delivered services.
 Source: WTO-OECD Balanced Trade in Services dataset.
 * CIS refers to the Commonwealth of Independent States, including certain associate and former member states.
 ** Includes the Caribbean.

Inter-regional trade in digitally delivered services

The share of Africa's exports of digitally delivered services to Asia rose from 20.3 per cent in 2019 to 22.0 per cent in 2021. Flows from South and Central America and the Caribbean to North America and to Asia were also on the rise. In 2021, 37.5 per cent of the region's exports of digitally delivered services went to North American countries, up from 34.5 per cent before the pandemic.

Chart 2.15

Regional exports of digitally delivered services by destination, 2019-21

(Percentage share in partner world)

Exporter	Destination													
	Europe		Asia		North America		CIS*		Middle East		South & Central America**		Africa	
	2019	2021	2019	2021	2019	2021	2019	2021	2019	2021	2019	2021	2019	2021
Europe	63.5%	62.3%	13.1%	13.8%	14.3%	15.4%	1.9%	1.8%	3.1%	3.2%	2.3%	1.8%	1.9%	1.7%
Asia	30.8%	29.0%	39.2%	43.2%	19.7%	18.4%	1.1%	1.0%	4.3%	4.1%	2.6%	2.2%	2.4%	2.1%
North America	54.3%	50.0%	20.1%	22.4%	15.8%	18.2%	0.9%	0.8%	2.0%	2.1%	5.4%	5.1%	1.5%	1.4%
CIS*	56.8%	55.0%	15.2%	15.4%	11.5%	13.0%	8.4%	8.8%	4.0%	4.3%	2.5%	2.0%	1.5%	1.4%
Middle East	43.3%	42.9%	22.0%	22.8%	18.8%	18.7%	1.7%	1.7%	9.2%	9.6%	2.4%	2.1%	2.6%	2.3%
South & Central America**	35.5%	31.0%	15.0%	17.4%	34.5%	37.5%	1.7%	1.3%	3.2%	3.2%	8.2%	8.0%	1.9%	1.5%
Africa	52.4%	52.4%	20.3%	22.0%	14.8%	14.0%	1.0%	0.9%	5.2%	5.3%	2.4%	2.1%	3.9%	3.3%

Source: WTO-OECD Balanced Trade in Services dataset.

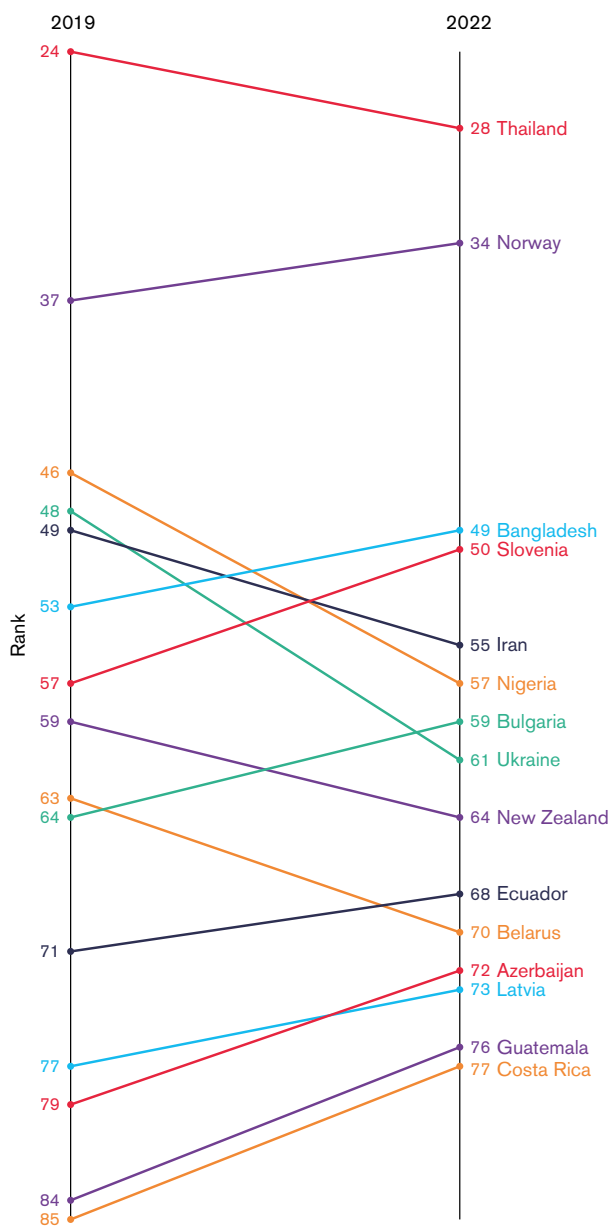
* CIS refers to the Commonwealth of Independent States, including certain associate and former member states.

** Includes the Caribbean.

Leading traders

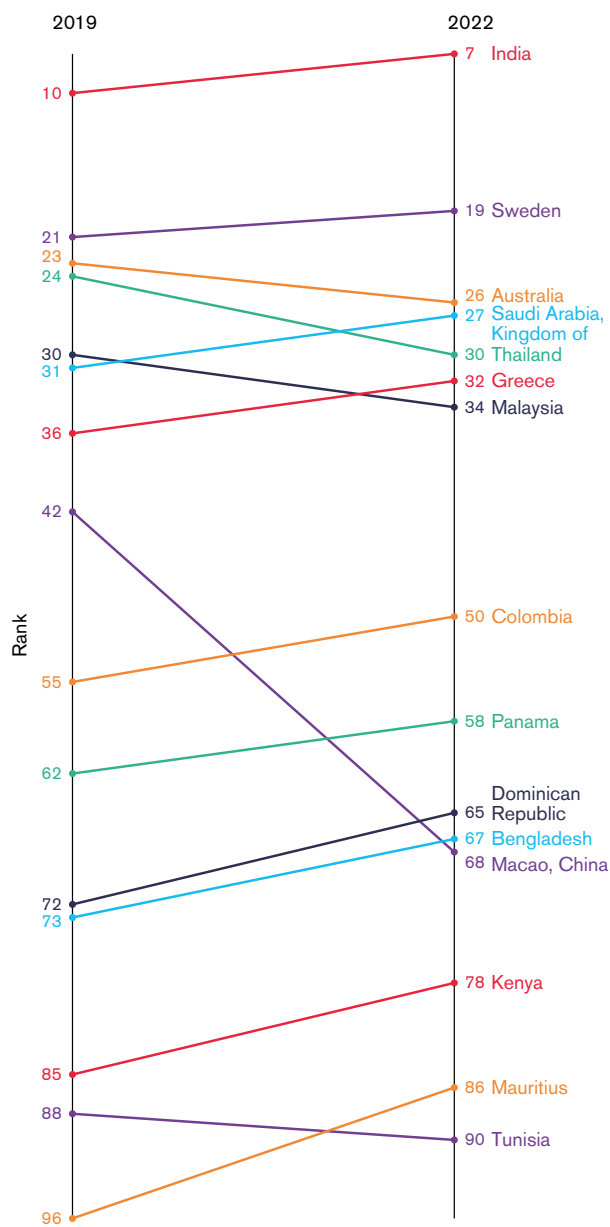
While China remained the largest merchandise trader in 2022, significant increases in the world rankings were achieved by Guatemala and Costa Rica, which moved up eight places to 76th and 77th place respectively. This was mostly due to an increase in Costa Rica's exports of medical instruments and appliances and in its imports of electrical machinery and equipment. Guatemala's rise was prompted by an increase in imports of petroleum products. India rose to 7th position in the ranking of services traders in 2022 thanks to a double-digit growth of 32 per cent, boosted by exports of computer services.

Chart 2.16
Changes in rankings for merchandise traders in the world's top 100, 2019-22
 (Rank)



Source: WTO-UNCTAD estimates.

Changes in rankings for commercial services traders among the world's top 100, 2020-22
 (Rank)



Source: WTO-UNCTAD estimates.

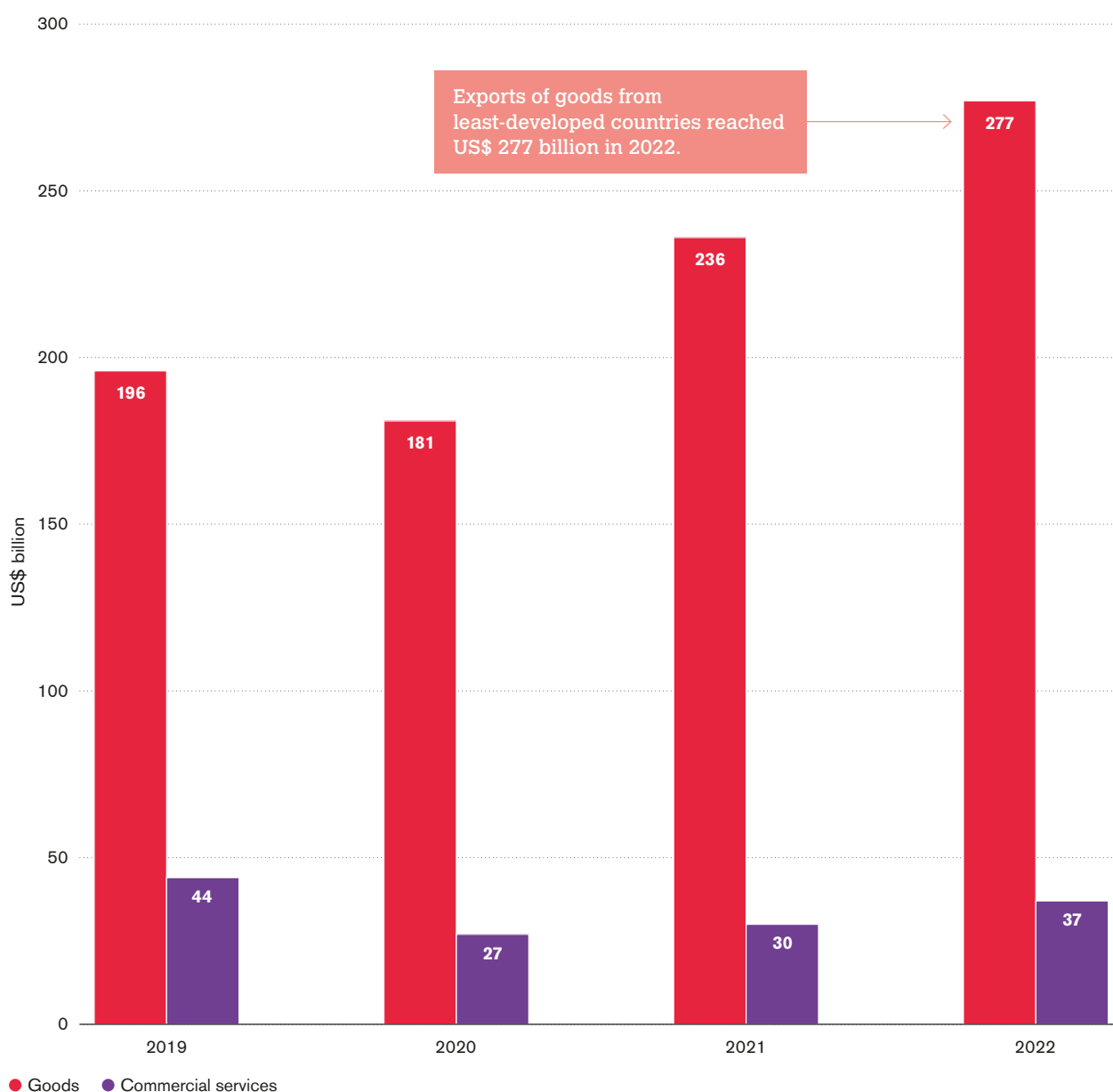
Least-developed countries

Least-developed countries (LDCs)' exports of goods increased by 41 per cent in 2022 compared with pre-pandemic levels in 2019 while commercial services remained depressed (-14 per cent). This was due to subdued recovery of international travel to Asian LDCs (74 per cent below 2019). By contrast, travel exports of African LDCs performed better, remaining only 9 per cent below their value in 2019.

Chart 2.17

Exports of least-developed countries, 2019-22

(US\$ billion)



Source: WTO-UNCTAD estimates.

Chapter III

World trade and economic growth, 2022-23

Trade and GDP growth in 2022 and the first half of 2023	30
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Trade and output growth slowed in 2022 and remained weak in the first months of 2023, weighed down by the war in Ukraine, high inflation and monetary policy tightening in major economies. Merchandise trade volume growth fell to 2.7% in 2022 from 9.4% in 2021, while GDP growth at market exchange rates dropped to 3.0% from 5.9% previously.



The trade slowdown culminated in a 2.1% quarter-on-quarter slump in the fourth quarter of 2022 and a further 0.3% decline in the first quarter of 2023, as high energy prices and rising interest rates dampened consumption and investment.



In contrast to trade in volume terms, trade in current US dollar terms rose at double digit rates in 2022. The value of world merchandise exports increased by 11% to US\$ 24,905 billion, partly due to spiking prices for energy and other primary products. Meanwhile, commercial services exports rose 16% to US\$ 7,076 billion as the gradual easing of restrictions relating to the COVID-19 pandemic led to a recovery in international travel expenditure.

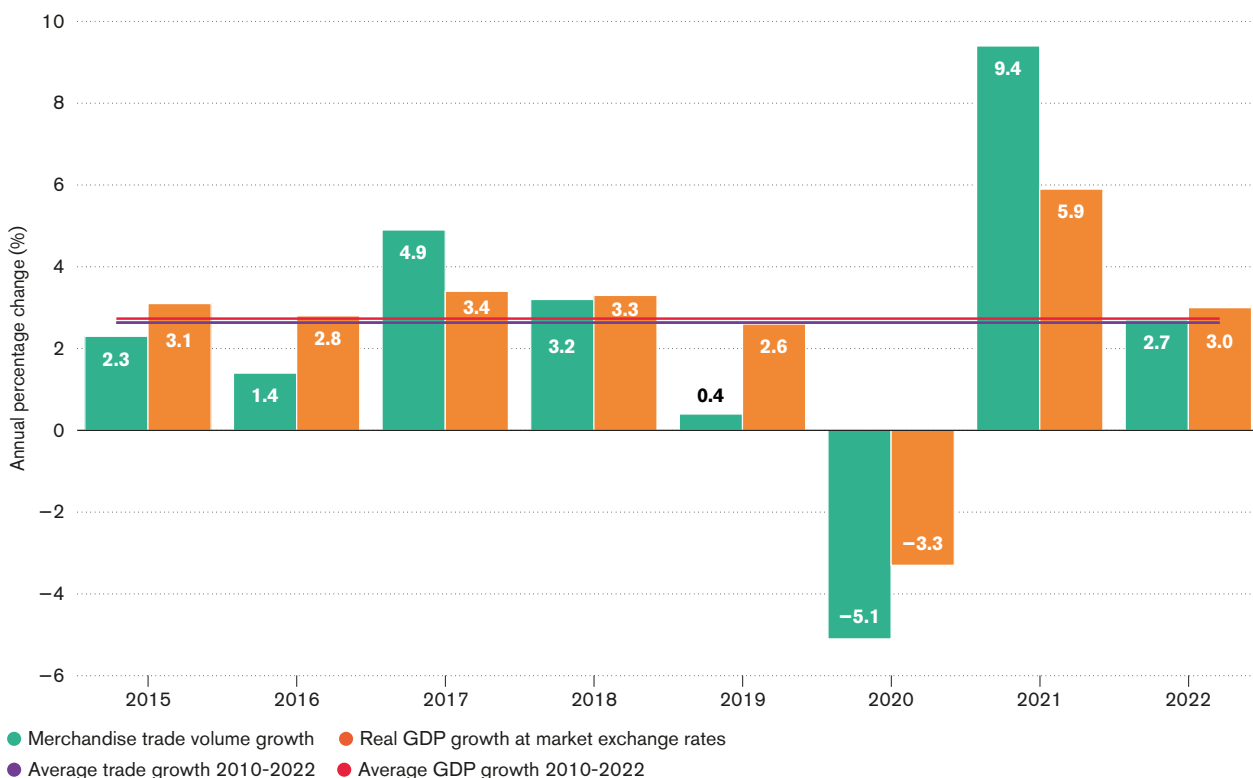


The outlook for trade and GDP in the remainder of 2023 is clouded by downside risks, including heightened geopolitical tensions, food and energy insecurity, increased risk of financial instability, and high levels of external debt.

Trade and GDP growth in 2022 and the first half of 2023

In 2022, world merchandise trade growth slowed as the war in Ukraine led to sharp rises in commodity prices. Trade growth is expected to be weaker in 2023 as high interest rates continue to weigh on economic activity.

Chart 3.1
World merchandise trade volume and GDP growth, 2015-22
 (Annual percentage change)



Source: WTO for merchandise trade volume, consensus estimates for GDP.

- The volume of world merchandise trade as measured by the average of exports and imports increased by 2.7% in 2022 after growing 9.4% in 2021 as the global economy rebounded from the COVID-19 pandemic. Trade growth in 2022 was accompanied by real GDP growth at market exchange rates of 3.0%, down from 5.9% in 2021.
- A 2.7% increase in trade is consistent with WTO forecasts issued after the start of the war in Ukraine but is better than some more pessimistic scenarios considered at that time, which would have seen growth as low as 0.5% if economies had split into competing trade blocs. Large-scale trade fragmentation has been avoided so far but remains a concern as geopolitical tensions rise.
- Trade and output growth are expected to be subpar in 2023, as stubbornly high inflation and tighter financial conditions weigh on consumption and investment. The outlook remains clouded by downside risks, including geopolitical tensions, food and energy insecurity, increased risk of financial instability, and high levels of external debt.

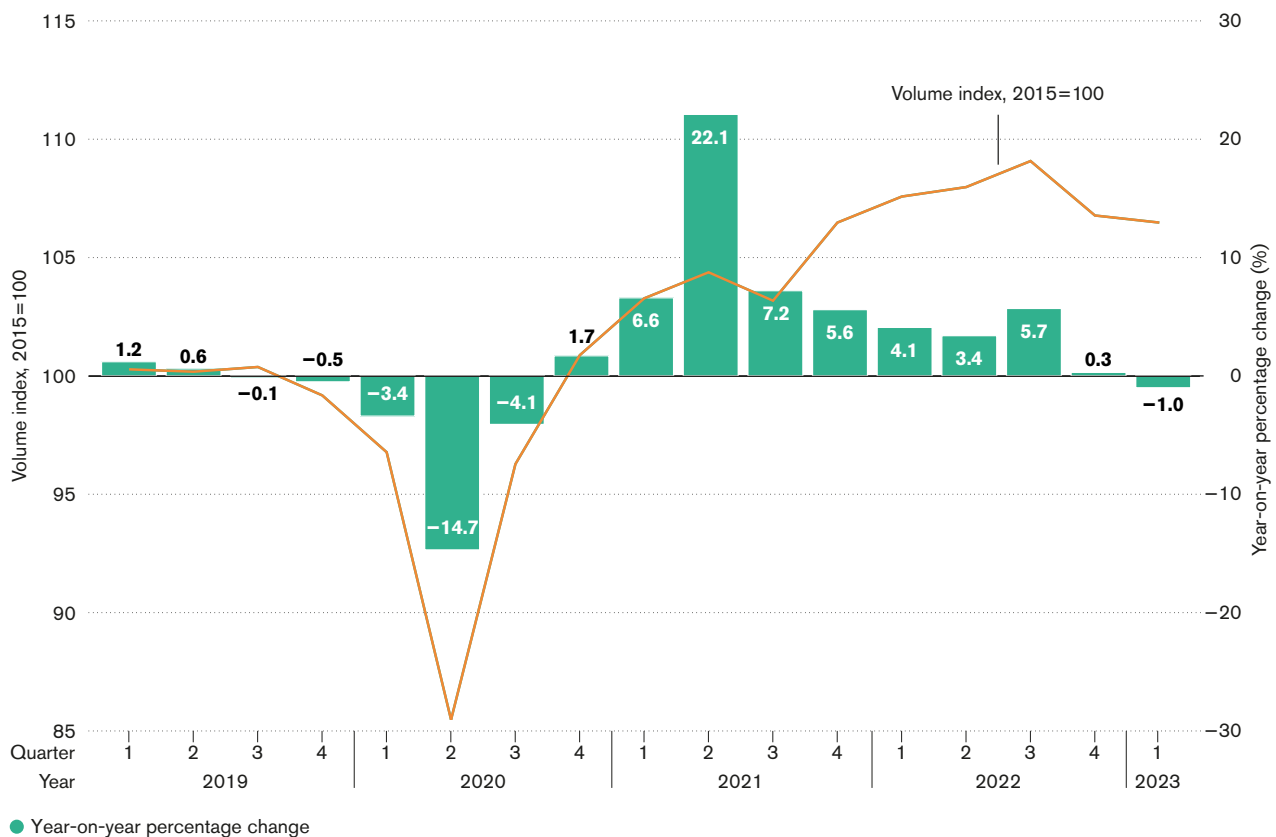
Merchandise trade volume

The volume of world merchandise trade grew more strongly than expected in the first three quarters of 2022 before falling sharply in the fourth quarter. Trade continued to contract in the first quarter of 2023 but at a slower pace.

Chart 3.2

World merchandise trade volume, 2019Q1-2023Q1

(Volume index 2015=100 and year-on-year percentage change)



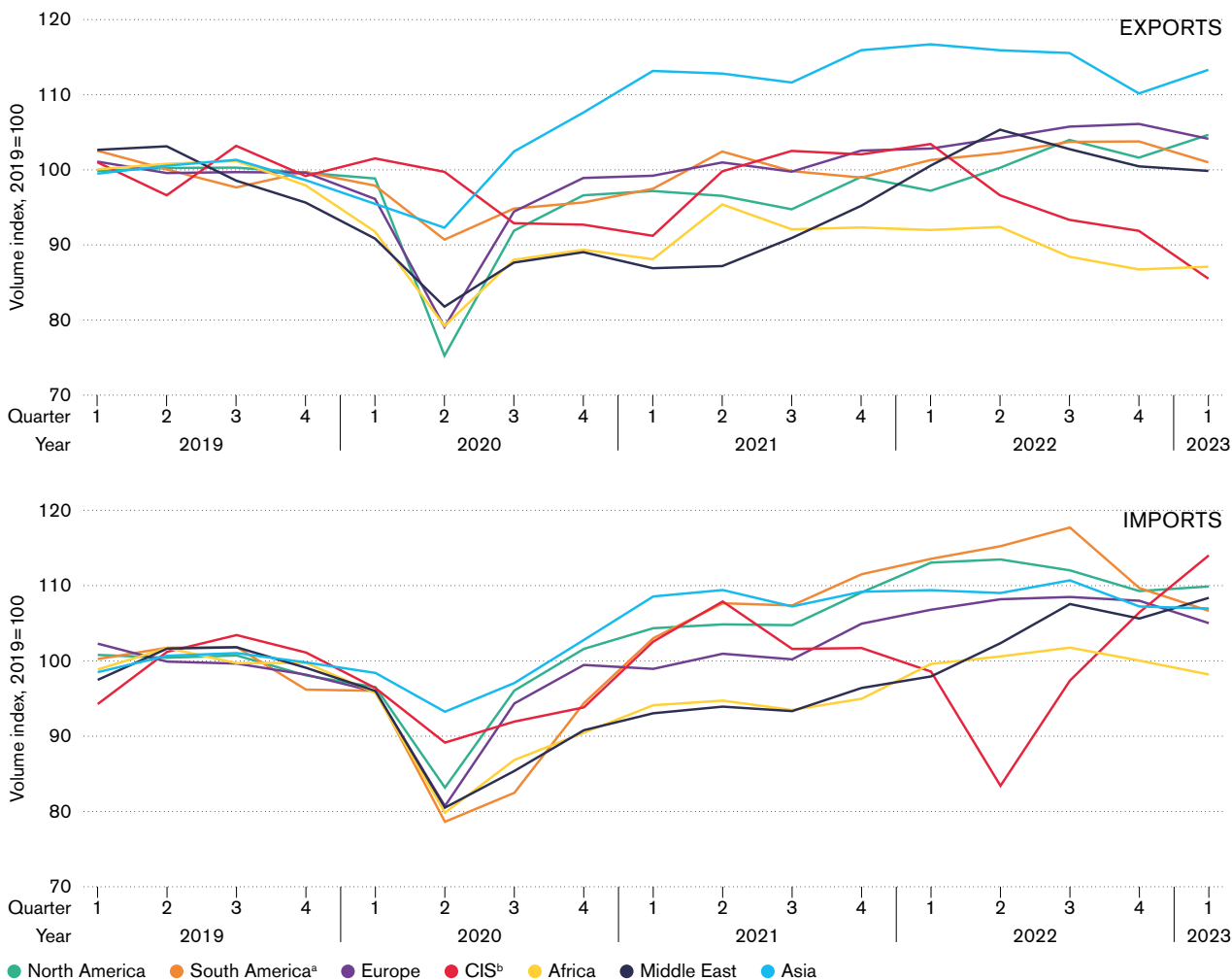
Source: WTO and UNCTAD.

- Year-on-year growth in the seasonally-adjusted volume of world merchandise trade was surprisingly strong at 4.4% in the first three quarters of 2022, before a 2.1% quarter-on-quarter decline in Q4 reduced growth for the year.
- Several factors contributed to the trade decline in Q4. High food prices reduced disposable incomes of households in many economies, particularly some in Africa and the Middle East that imported large quantities of grain from Ukraine before the war. Meanwhile, high energy prices and rising interest rates raised costs in manufacturing and discouraged investment in industrialized economies, especially in Europe. Renewed outbreaks of COVID-19 in China also disrupted production and trade in Q4 but the relaxation of pandemic control measures in the country promises to boost growth in 2023.
- Merchandise trade volume in Q1 of 2023 was down 1.0% compared to the same period in 2022. Trade growth will need to be stronger in the remainder of the year to reach the WTO's forecast of 1.7% for 2023.

Merchandise trade growth has slowed in most regions since the outbreak of the war in Ukraine and the impact of the COVID-19 pandemic has proven long-lasting.

Chart 3.3
Merchandise exports and imports by region, 2019Q1-2023Q1

Volume index, 2019=100



^a Refers to South and Central America and the Caribbean.
^b Refers to Commonwealth of Independent States, including certain associate and former member states.
 Source: WTO and UNCTAD.

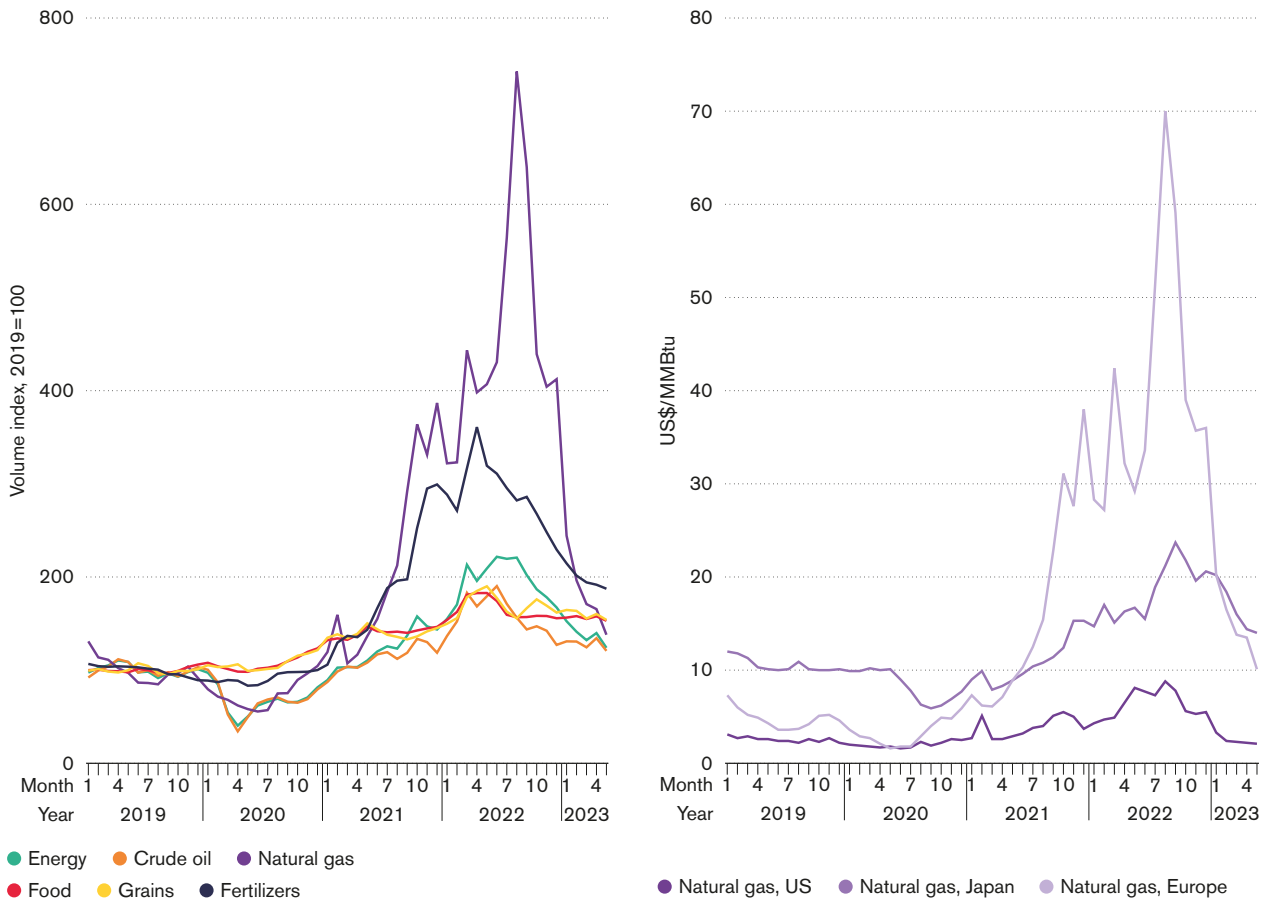
- The performance of merchandise trade across the world was weak toward the end of 2022 and at the start of 2023. Between Q3 of 2022 and Q1 of 2023, the volume of merchandise exports rose in North America (0.7%) but all other regions recorded declines, including Africa (-1.5%), Europe (-1.5%), Asia (-1.9%), South America (-2.6%), the Middle East (-2.8%) and the Commonwealth of Independent States (CIS), including certain associate and former member states (-8.4%).
- Over the same period, merchandise import volumes declined in South America (-9.4%), Africa (-3.5%), Asia (-3.4%), Europe (-3.2%) and North America (-1.9%). Imports of the Middle East were up slightly (0.8%) while those of the CIS were up more sharply (17.1%) after plunging earlier in the year following the start of the war in Ukraine.
- The divergence in export volumes among regions that emerged during the pandemic has persisted. In the first quarter of 2023, Asia’s exports were still well above their average level in 2019 (up 13.3%). Smaller increases were observed over the same time frame in North America (4.7%) and Europe (4.1%), while South America and the Middle East were mostly unchanged (1% and 0%, respectively). Export volumes were down strongly in Africa (-12.9%) and the CIS region (-14.5%).
- Import volumes were up compared to 2019 in all regions except Africa (-1.8%).

Commodity prices

Prices of primary commodities receded from their 2022 peaks by the middle of 2023 but they remain high compared to 2019.

Chart 3.4
Monthly average prices for primary commodities, January 2019-May 2023

Index 2019=100 and US\$ per million Btu



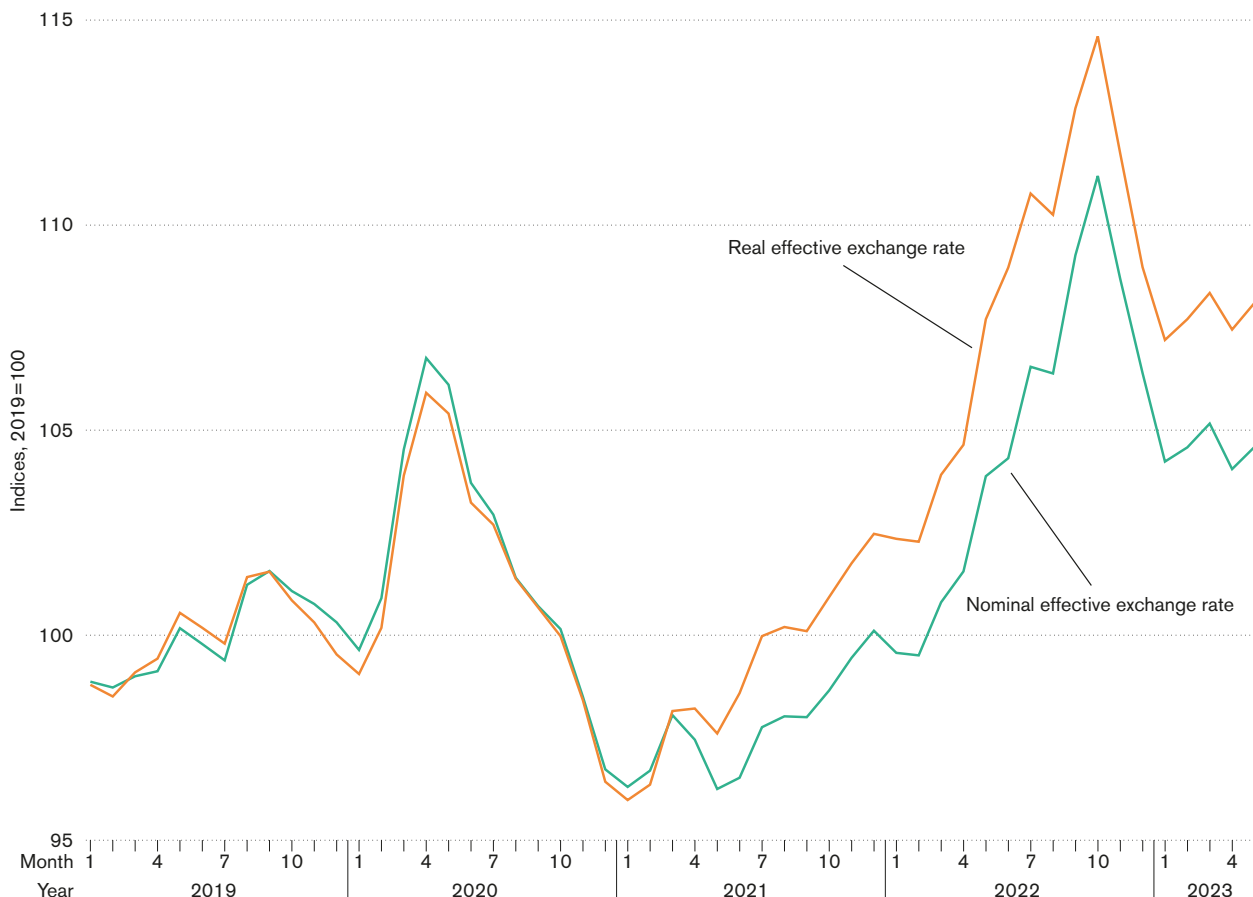
Source: World Bank.

- Prices of primary commodities, particularly food and energy, rose sharply in 2022 following the outbreak of the war in Ukraine, helping to stoke inflation in many economies. Prices eventually receded from their peaks but by May 2023 they remained high by historical standards.
- Natural gas prices in May 2023 were down 81% from their peak in August 2022 but they were still 38% above their average level in 2019, before the COVID-19 pandemic. Similarly, global grain prices in May were 19% below their 2022 peak but 54% higher than in 2019. Prices of fertilizers also remained very high, up 87% in May compared to 2019.
- Natural gas prices tend to diverge strongly across regions due to a fixed transport infrastructure that prevents gas from being easily transported from one part of the world to another. In September 2022, European gas prices were more than eight times higher than in January 2021. Prices in the United States tripled over the same period but remained low compared to Europe (US\$ 7.76 per million Btu in the United States compared to US\$ 59.10 in Europe).
- By May 2023, natural gas prices in Europe were still more than double their 2019 level and prices in Asia were up by one-third but North American prices were down 16%.

Exchange rates

The appreciation of the US dollar in 2022, driven by rising US interest rates, may have contributed to weaker global trade growth in both volume and value terms.

Chart 3.5
US dollar nominal and real effective exchange rates, Jan. 2019-May 2023
 (Indices, 2019=100)



Source: Bank for International Settlements (BIS).

- The US dollar appreciated steadily in nominal effective terms against a broad basket of currencies during the first three quarters of 2022, peaking in October with an increase of 12.7% compared to the same month in the previous year. This appreciation included a 17.7% rise in the value of the dollar against the euro, a 12.0% rise against the Chinese renminbi and a 30% rise against the Japanese yen.
- The appreciation of the US dollar in real effective terms was even greater at 13.5% in October 2022. A real appreciation means that US goods can be exchanged for more imported goods after accounting for differences in inflation across economies.
- A general appreciation of the US currency tends to reduce the value of trade flows measured in US dollars. For developing economies, dollar appreciation and high US interest rates often translate into rising import prices, increasing inflationary pressures and raising debt service costs. Between October 2022 and May 2023, the value of the US dollar in terms of other currencies fell 5.9%, which could help ease strains in global financial markets.

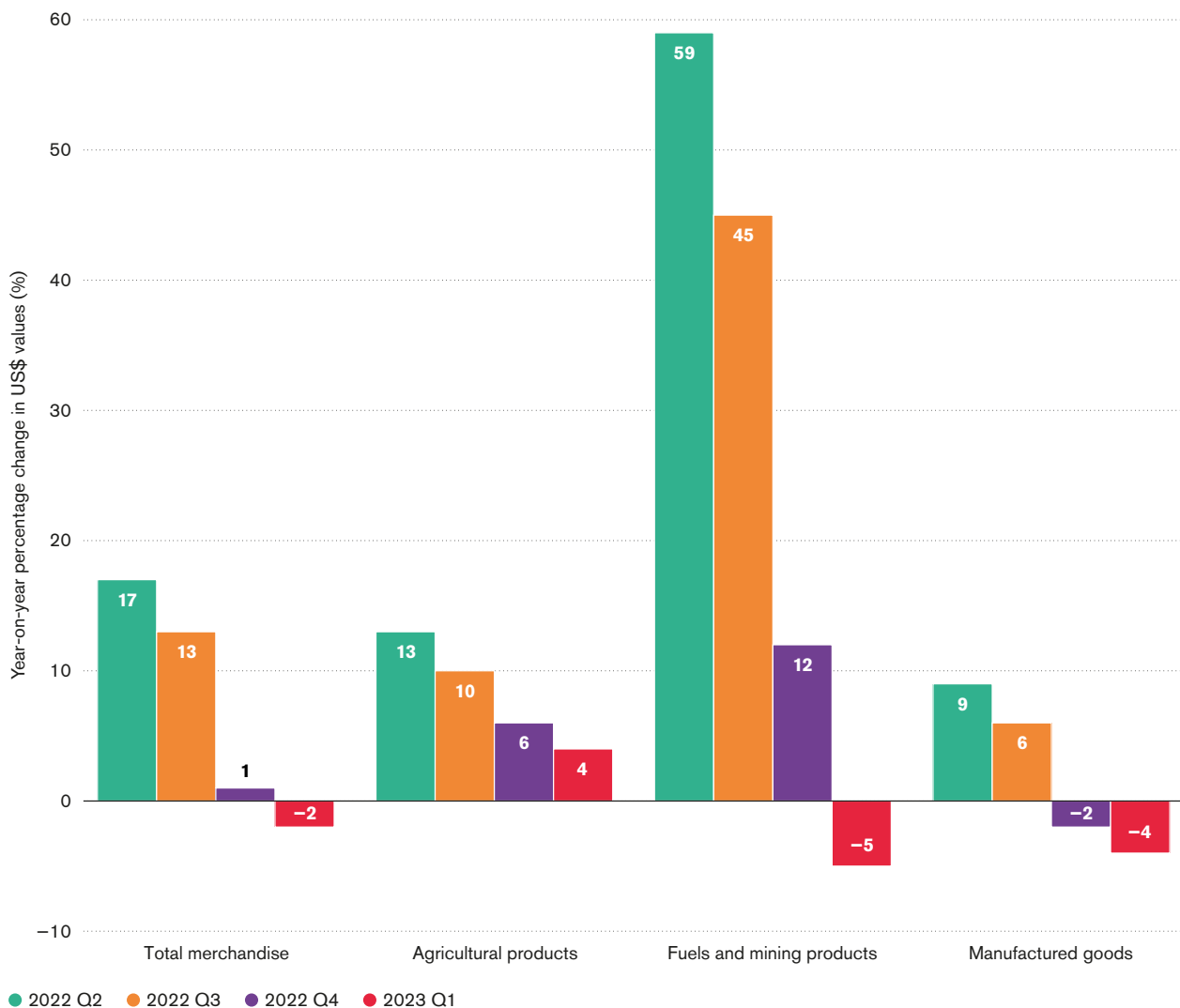
Merchandise and commercial services trade values

Merchandise trade growth in value terms dropped to near zero in the fourth quarter of 2022, prompted by falling trade values for fuels and mining products.

Chart 3.6

Growth in world merchandise trade by sector, 2022Q2-2023Q1

(Year-on-year percentage change in US\$ values)



Note: Trade refers to average of exports and imports.
Source: WTO estimates.

- Year-on-year growth in the US dollar value of world merchandise trade fell from 17% in the second quarter of 2022 to 1% in the fourth quarter. Trade growth in the first quarter of 2023 was even weaker, -2% compared to the same period in the previous year.
- The US dollar value of trade in agricultural products was up 13% year-on-year in the second quarter of 2022 but by the first quarter of 2023 it was only up 4%. Year-on-year growth in fuels and mining products trade fell sharply, from 59% in the second quarter of 2022 to -5% in the first quarter of 2023. Over the same period, growth in manufactured goods trade fell from 9% to -4%.

Merchandise export growth in value terms slowed across all regions, turning negative in Asia and the CIS region in the fourth quarter of 2022.

Chart 3.7
Growth in merchandise exports by region, 2022Q2-2023Q1
 (Year-on-year percentage change in US\$ values)

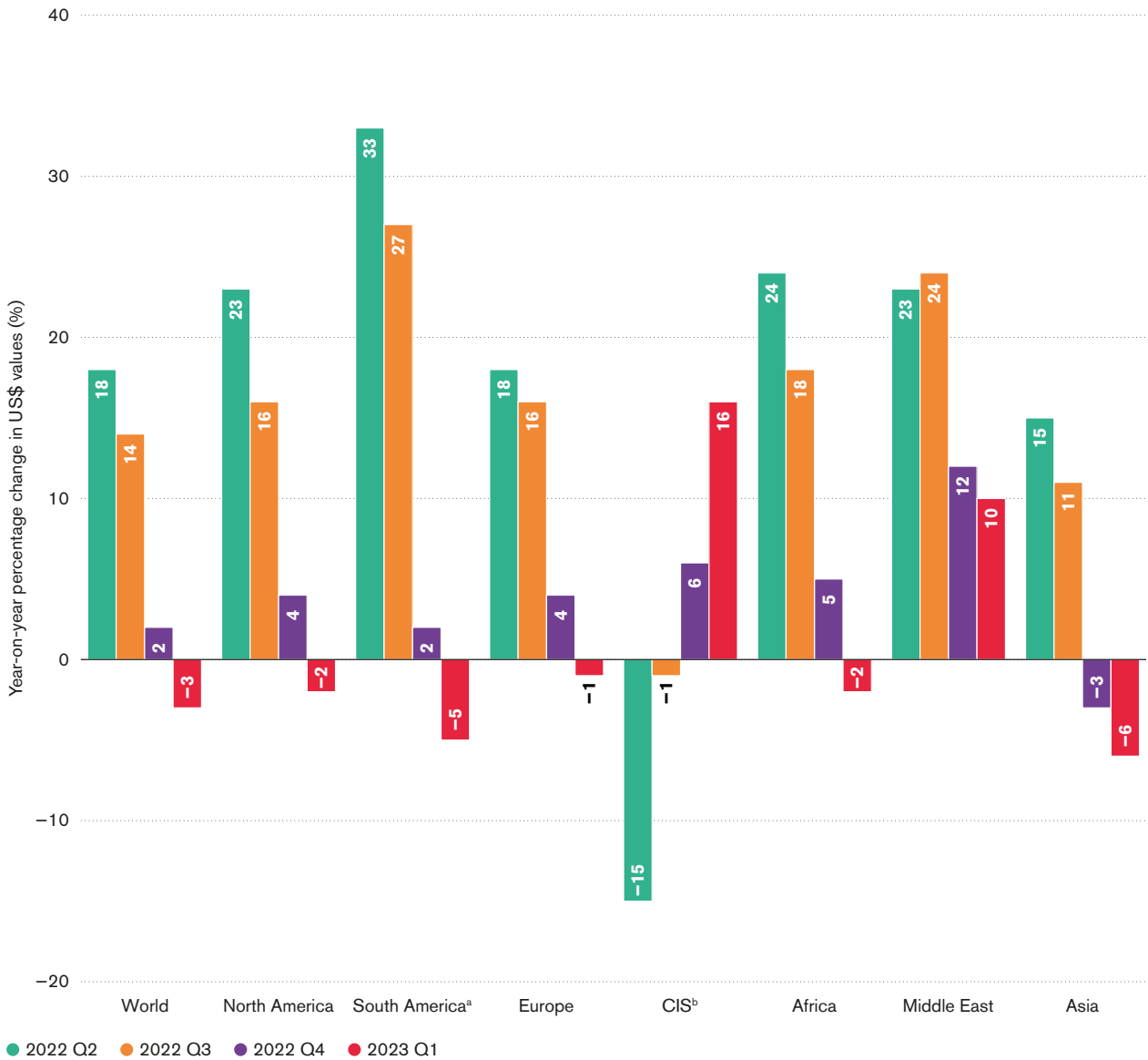


^a Refers to South and Central America and the Caribbean.
^b Refers to Commonwealth of Independent States, including certain former and associate members.
 Source: WTO estimates.

- Year-on-year growth in the US dollar value of merchandise exports slowed across the world in the second half of 2022 and into 2023, with steeper declines registered by oil-producing regions.
- Exports were most resilient in North America, where merchandise trade growth declined from 23% in the second quarter of 2022 to 5% in the first quarter of 2023. Growth also remained positive in Europe, dropping from 9% to 3% over the same period.
- Export growth in the first quarter of 2023 was negative in all other regions, including South America (-0.4%), Asia (-5%), the Middle East (-7%), Africa (-10%), and the Commonwealth of independent States (CIS), including certain former and associate members (-28%). Growth already turned negative in Asia in Q4 of 2022 (-6%), partly due to renewed COVID-19 outbreaks in China that disrupted production and trade.

Merchandise import growth turned negative in most regions in early 2023, except in certain oil-exporting regions with substantial export revenues.

Chart 3.8
Growth in merchandise imports by region, 2022Q2-2023Q1
 (Year-on-year percentage change in US\$ values)

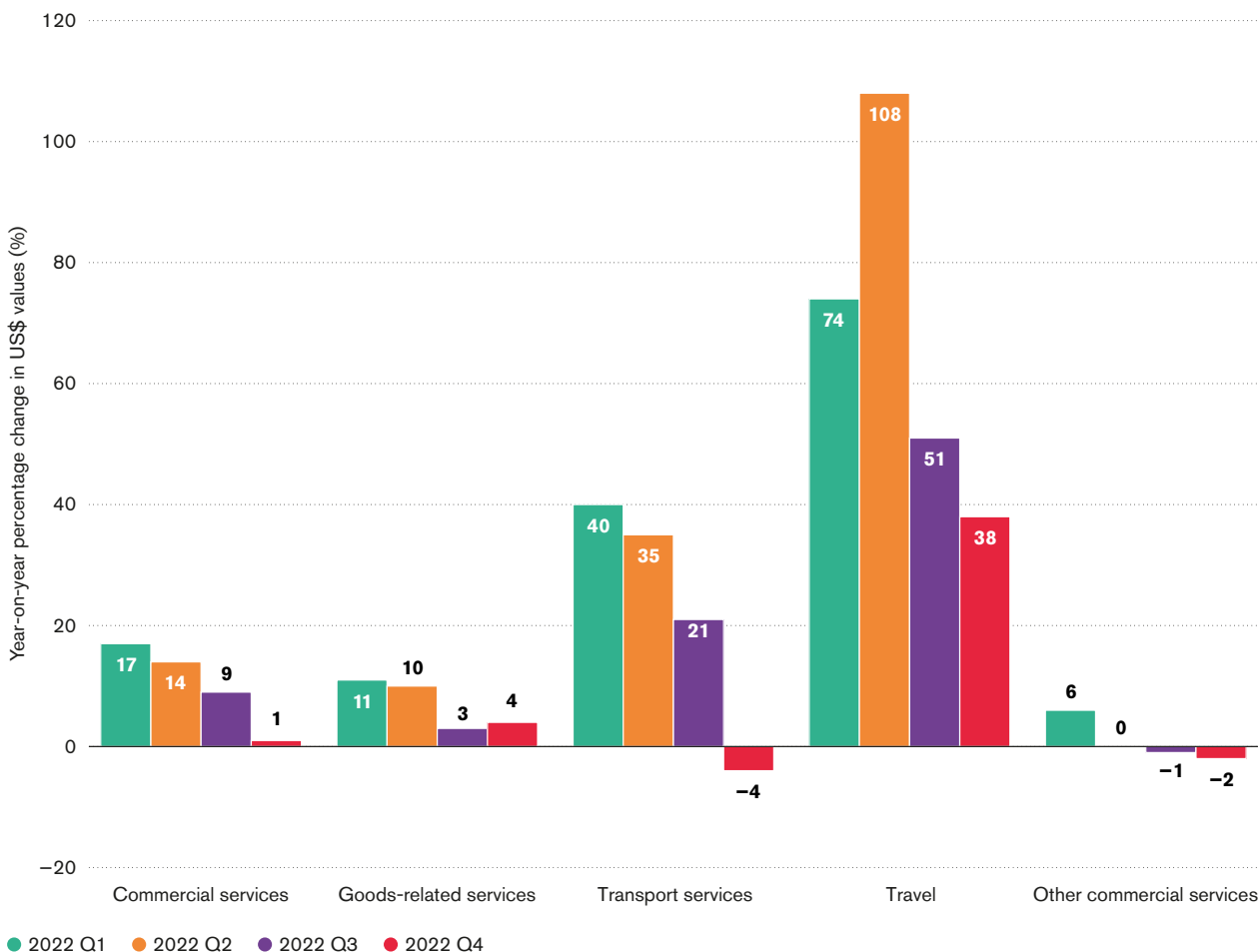


^a Refers to South and Central America and the Caribbean.
^b Refers to Commonwealth of Independent States, including certain former and associate members.
 Source: WTO estimates.

- Year-on-year growth in the value of merchandise imports turned negative in the first quarter of 2023 in most regions as declining food and energy prices reduced import bills. Imports were down 6% in Asia, 5% in South America, 2% in Africa, 2% in North America and 1% in Europe.
- In contrast, imports were up 10% in the Middle East and 16% in the CIS region as high oil and natural gas prices boosted domestic revenues and allowed more goods to be purchased from abroad.

Commercial services trade slowed toward the end of 2022, with low or negative growth in Q4 in all categories other than travel, which continued to recover from the COVID-19 pandemic.

Chart 3.9
World commercial services exports by category, 2022Q1-2022Q4
 (Year-on-year percentage change in US\$ values)



Source: WTO and UNCTAD.

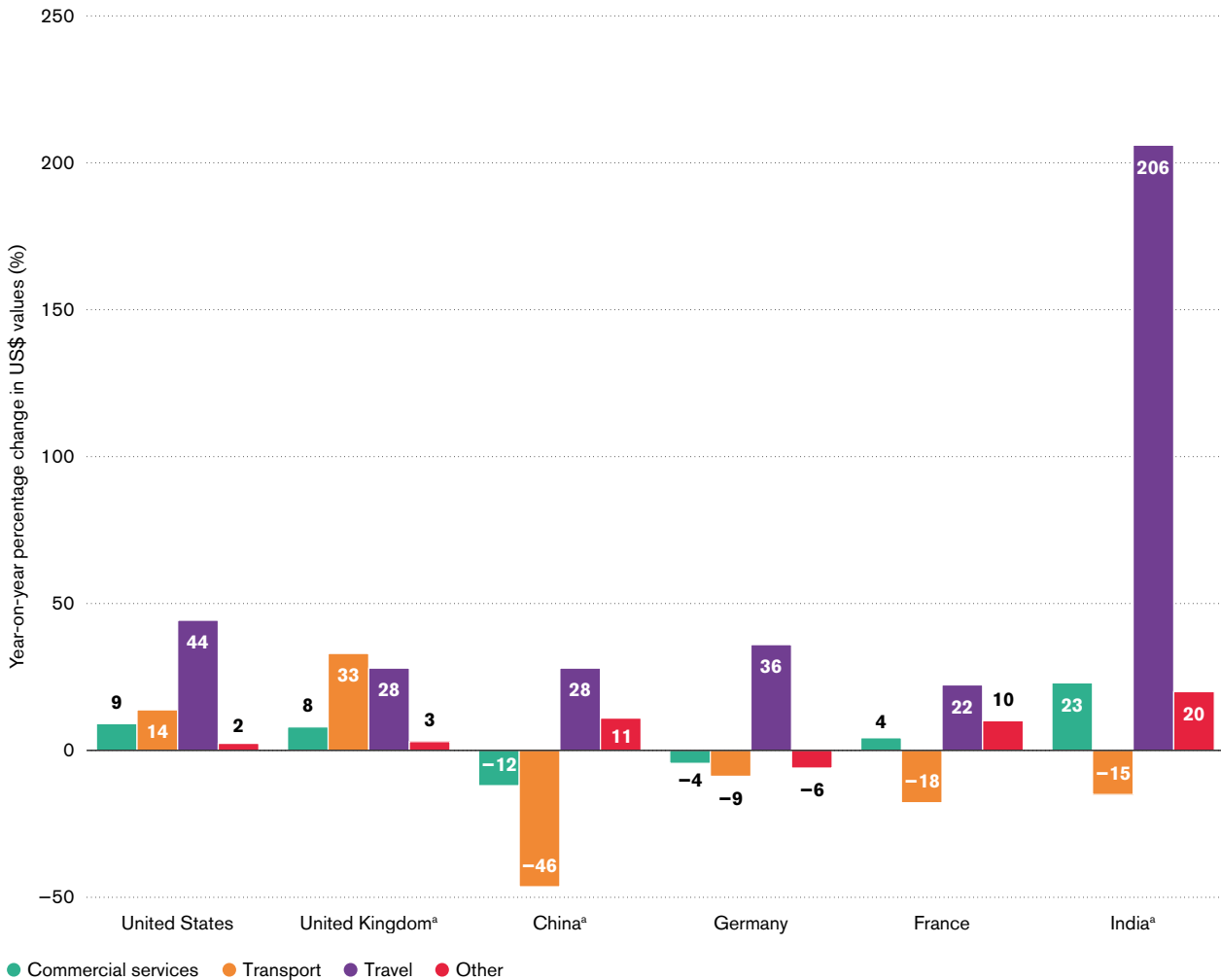
- Year-on-year growth in the US dollar value of world commercial services trade fell from 17% in the first quarter of 2022 to just 1% in the fourth quarter. The decline was partly due to slowing economic growth in major economies and an appreciating dollar in 2022, which tends to reduce the value of trade flows measured in dollars.
- Transport services recorded a 4% year-on-year decline in Q4 of 2022, after being up 40% in Q1. A key factor in the decline was shipping rates, which fell around 75% between the start of the year and the end. The category of "other commercial services", which includes financial services, was down 2% year-on-year in Q4 while goods-related services trade was up 4%.
- The category of travel was up 38% in Q4 of 2022, partly as a result of the low base in the previous year when pandemic-related controls remained in place in some economies.

Travel services recorded strong growth in the first half of 2023 and are expected to receive a further boost from a return of Chinese tourists during the summer.

Chart 3.10

Commercial services exports of selected economies, Jan-April 2023

(Year-on-year percentage change in US\$ values)

^a Refers to January-March.

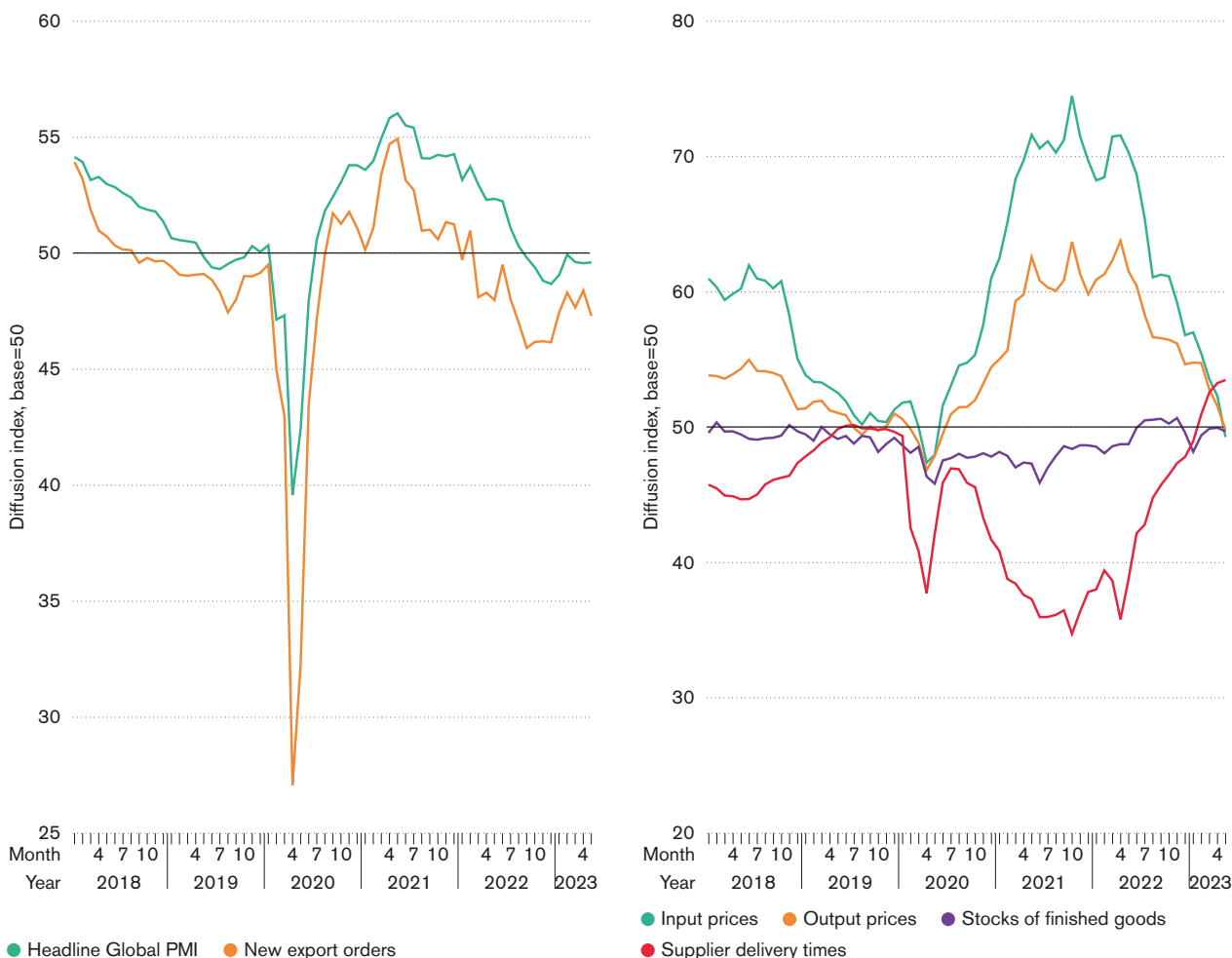
Source: WTO and UNCTAD.

- Data for major services-exporting economies showed continued growth in travel in the first half of 2023 paired with declines in transport services in some economies.
- Travel exports of the United States were up 44% year-on-year between January and April as tourism continued to benefit from pent-up demand following the COVID-19 pandemic. France and Germany also saw strong travel growth of 36% and 22% during the same period. China and the United Kingdom both recorded 28% year-on-year growth in travel during the first quarter of 2023 while India registered a very strong 206% increase. Travel is expected to get a boost from Chinese visitors during the summer following the relaxation of pandemic controls.
- During the first few months of 2023, exports of transport services were down 46% year-on-year in China, 18% in France, 15% in India and 9% in Germany. Meanwhile, growth remained positive in the United Kingdom (33%) and the United States (14%). The decline in China was mostly the result of lower shipping rates while the decline in Germany also reflected falling shipping volumes.
- Exports of other services (including the categories of goods-related services and other business services) continued to record moderate year-on-year growth, including a 2% rise in the United States, and an 4% increase in China. The exception was Germany, with a 6% decline.

Other trade-related indicators

Purchasing managers' indices (PMIs) up to May 2023 showed continued weakness in exports of manufactured goods together with reduced inflationary pressures.

Chart 3.11
Global Manufacturing Purchasing Managers' Indices (PMIs), January 2018-May 2023
 Diffusion index, base=50

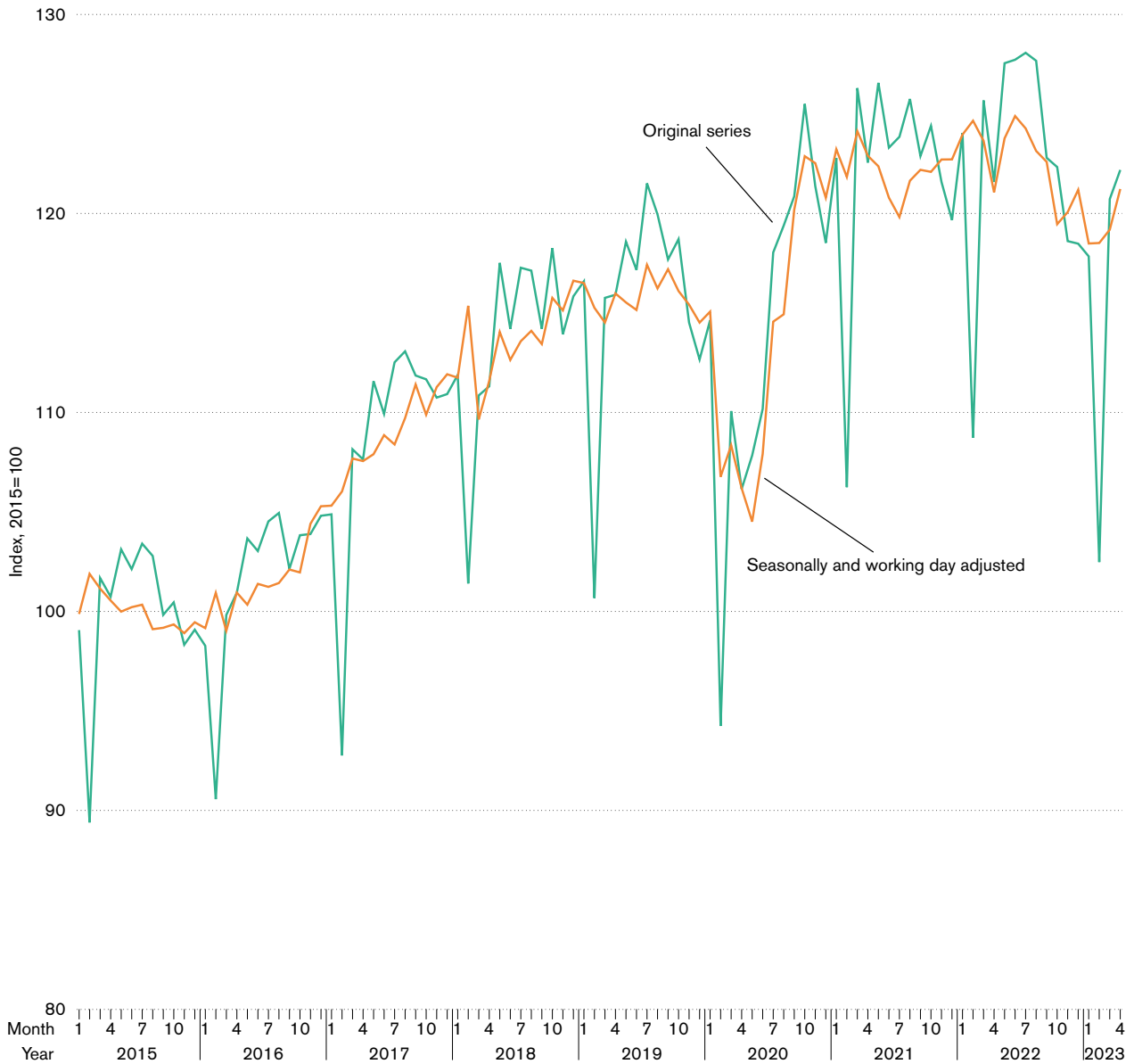


Source: J.P. Morgan and S&P Global.
 Note: Values greater than 50 indicate expansion while values less than 50 denote contraction.

- The global purchasing managers' index (PMI) is a leading economic indicator based on surveys of businesses in more than 40 economies. Values greater than 50 indicate expansion while values less than 50 denote contraction.
- The Manufacturing PMI's headline index remained flat at 49.6 in May 2023 while the new export orders sub-index dipped to 47.3, suggesting continuing weakness in goods trade.
- Other sub-indices of the Manufacturing PMI cast light on the state of global supply chains. The sub-indices of input and output prices have both returned to near the baseline of 50 from higher levels at the start of 2022, indicating a reduction in inflationary pressure.
- Other indices show supplier delivery times shortening and stocks of goods close to intended levels, suggesting supply chain issues that were disrupting trade in the first half of 2022 have mostly disappeared.

Container shipping plateaued at a high level in 2022 before declining toward the end of the year, signalling weakness in goods trade into 2023.

Chart 3.12
Global container throughput, January 2015-May 2023
 (Index, 2015=100)



Source: Leibniz Institute for Economic Research and Institute for Shipping Economics and Logistics.
 Note: The index is based on data from 92 ports accounting for 64% of global container traffic.

- Throughput subsequently fell nearly 5% between June 2022 and March 2023 as global demand for traded goods eased and as economic growth slowed. An upturn in container throughput in May 2023 could signal the beginning of a turnaround in trade although the outlook remains clouded by numerous downside risks.
- Seasonally-adjusted global container throughput peaked in June 2022, having been mostly flat since October 2020.

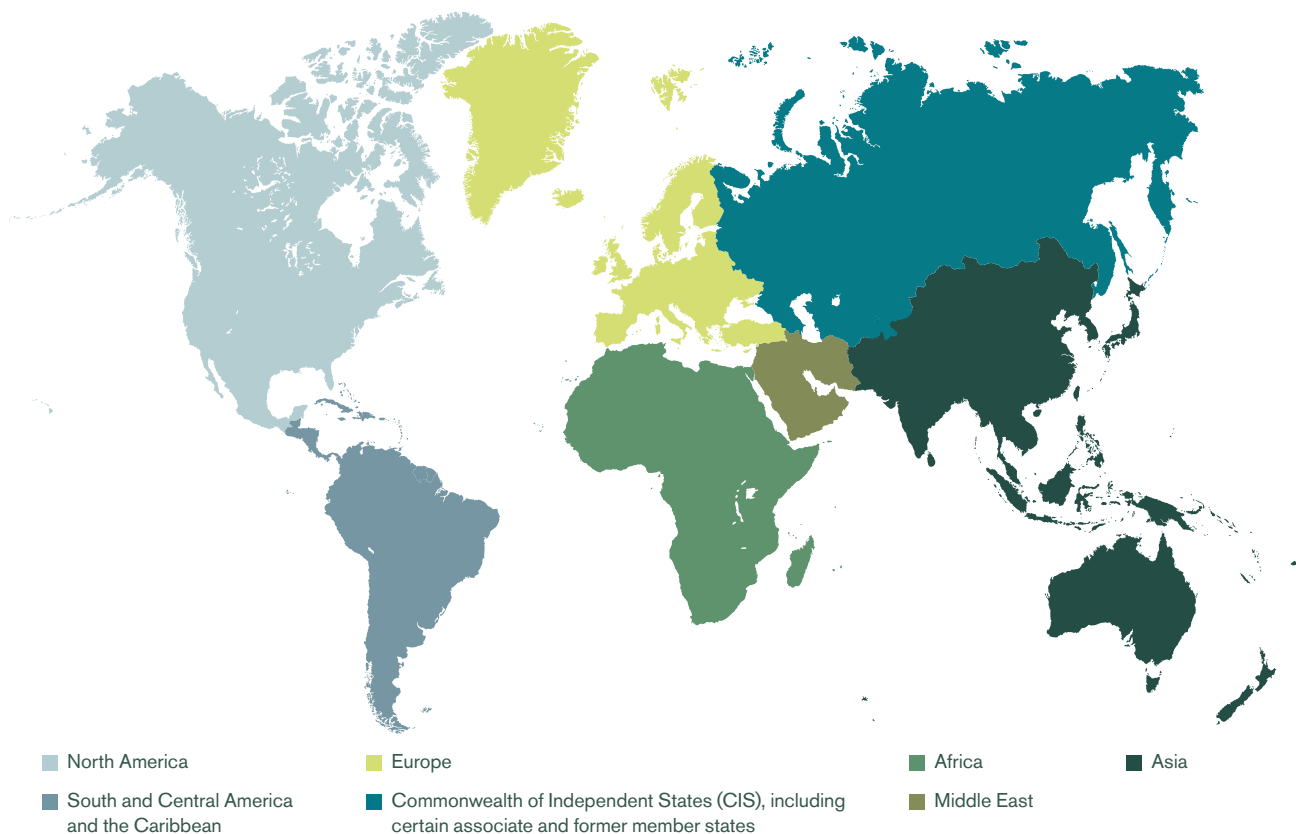
Chapter IV

Composition, definitions & methodology

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Composition of geographical and economic groupings

Refer to the WTO Stats Portal's Technical Notes for country group definitions at stats.wto.org.



Definitions and methodology

Merchandise trade

Exports and imports

Two systems of recording merchandise exports and imports are in common use. They are referred to as general trade and special trade and differ mainly in the way warehoused and re-exported goods are treated. General trade figures are larger than the corresponding special trade figures because the latter exclude certain trade flows, such as goods shipped through bonded warehouses.

To the extent possible, total merchandise trade is defined in this report according to the general trade definition. It covers all types of inward and outward movement of goods through a country or territory including movements through customs warehouses and free zones. Goods include all merchandise that either add to or subtract

from the stock of material resources of a country or territory by entering (imports) or leaving (exports) the country's economic territory. For further explanations, see United Nations International Trade Statistics, Concepts and Definitions, Series M, N° 52, Revision 3.

Unless otherwise indicated, exports are valued at transaction value, including the cost of transportation and insurance to bring the merchandise to the frontier of the exporting country or territory ("free on board" valuation). Imports are valued at transaction value plus the cost of transportation and insurance to the frontier of the importing country or territory ("cost, insurance and freight" valuation).

Products

All product groups are defined according to Revision 3 of the Standard International Trade Classification (SITC) and to Revision 4 of the Classification by Broad Economic Categories (BEC).

Throughout this report, other food products and live animals; beverages and tobacco; animal and vegetable oils, fats and waxes; oilseeds and oleaginous fruit are referred to as other food products; electronic data processing and office equipment is referred to as EDP and office equipment; and integrated circuits and electronic components is referred to as integrated circuits.

Agricultural products according to the AoA (WTO Agreement on Agriculture) definition refer to HS chapters 1 to 24 (excluding fish and fish products) and a number of manufactured agricultural products (for further information see "The Legal Texts, The Results of the Uruguay Round of Multilateral Negotiations", WTO). This definition does not correspond to the definition of agricultural products presented in the breakdown of merchandise trade by main product group, as indicated below.

Product group definitions

A. Primary products

(i) Agricultural products (SITC sections 0, 1, 2 and 4 minus divisions 27 and 28) of which,

- Food (SITC sections 0, 1, 4 and division 22) of which,

0 - Food and live animals

1 - Beverages and tobacco

4 - Animal and vegetable oils, fats and waxes

22 - Oil seeds and oleaginous fruits

- - Fish (SITC division 03)

- - Other food products and live animals (SITC sections 0, 1, 4 and division 22 minus division 03)

- Raw materials (SITC divisions 21, 23, 24, 25, 26, 29) of which,

21 - Hides, skins and fur skins, raw

23 - Crude rubber (including synthetic and reclaimed)

24 - Cork and wood

25 - Pulp and waste paper

26 - Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn or fabric)

29 - Crude animal and vegetable materials, not elsewhere specified

(ii) Fuels and mining products (SITC section 3 and divisions 27, 28, 68) of which,

- Ores and other minerals (SITC divisions 27, 28) of which,

27 - Crude fertilizers, other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)

28 - Metalliferous ores and metal scrap

- Fuels (SITC section 3)

- Non-ferrous metals (SITC division 68)

B. Manufactures (SITC sections 5, 6, 7, 8 minus division 68 and group 891)

(i) Iron and steel (SITC division 67)

(ii) Chemicals (SITC section 5) of which,

- Pharmaceuticals (SITC division 54)

- Other chemicals (SITC divisions 51, 52, 53, 55, 56, 57, 58, 59) of which,

51 - Organic chemicals

52 - Inorganic chemicals

53 - Dyeing, tanning and coloring materials

55 - Essential oils and resinoids and perfume materials; toilet, polishing and cleaning preparations

56 - Fertilizers (other than those of Group 272, i.e. Fertilizers, crude)

57 - Plastics in primary forms

58 - Plastics in non-primary forms

59 - Chemical materials and products, not elsewhere specified

(iii) Other semi-manufactures (SITC divisions 61, 62, 63, 64, 66, 69) of which,
61 - Leather, leather manufactures, not elsewhere specified and dressed fur skins
62 - Rubber manufactures, not elsewhere specified
63 - Cork and wood manufactures (excluding furniture)
64 - Paper, paperboard and articles of paper pulp, of paper or of paperboard
66 - Non-metallic mineral manufactures, not elsewhere specified
69 - Manufactures of metals, not elsewhere specified
(iv) Machinery and transport equipment (SITC section 7)
- Office and telecommunication equipment (SITC divisions 75, 76 and group 776) of which,
- - Electronic data processing and office equipment (SITC division 75)
- - Telecommunications equipment (SITC division 76)
- - Integrated circuits, and electronic components (SITC group 776)
- Transport equipment (SITC group 713, sub-group 7783 and divisions 78, 79) of which,
78 - Road vehicles (including air-cushion vehicles)
79 - Other transport equipment
- - Automotive products (SITC groups 781, 782, 783, 784 and subgroups 7132, 7783) of which,
781 - Motor cars and other motor vehicles principally designed for the transport of persons (other than public-transport type vehicles), including station wagons and racing cars
782 - Motor vehicles for the transport of goods and special purpose motor vehicles
783 - Road motor vehicles, not elsewhere specified
784 - Parts and accessories of the motor vehicles and tractors
7132 - Internal combustion piston engines for propelling vehicles listed above
- - Other transport equipment (SITC division 79, groups 713, 785, 786 minus sub-group 7132) of which,
79 - Other transport equipment
713 - Internal combustion piston engines, and parts thereof, not elsewhere specified
785 - Motorcycles and cycles, motorized and non-motorized
786 - Trailers and semi-trailers, other vehicles (not mechanically propelled), and specially designed and equipped transport containers
- Other machinery (SITC divisions 71, 72, 73, 74, 77 minus groups 713, 776 minus sub-group 7783) of which,
- - Power generating machinery (SITC division 71 minus group 713) of which,
71 - Power generating machinery and equipment minus
713 - Internal combustion piston engines, and parts thereof, not elsewhere specified
- - Non-electrical machinery (SITC divisions 72, 73, 74) of which,
72 - Machinery specialized for particular industries
73 - Metal working machinery
74 - General industrial machinery and equipment, not elsewhere specified and machine parts, not elsewhere specified
- - Electrical machinery (SITC division 77 minus group 776 and subgroup 7783) of which,
77 - Electrical machinery, apparatus and appliances, not elsewhere specified and electrical parts thereof minus
776 - Thermionic, cold cathode or photo-cathode valves and tubes
7783 - Electrical equipment, not elsewhere specified, for internal combustion engines and vehicles; and parts thereof
(v) Textiles (SITC division 65)
(vi) Clothing (SITC division 84)
(vii) Other manufactures (SITC divisions 81, 82, 83, 85, 87, 88, 89 excluding group 891) of which,
- Personal and household goods (SITC divisions 82, 83 and 85) of which,
82 - Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings
83 - Travel goods, handbags and similar containers
85 - Footwear

- Scientific and controlling instruments (SITC division 87)
- Miscellaneous manufactures (SITC divisions 81, 88 and 89 minus group 891) of which,
81 - Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings, not elsewhere specified
88 - Photographic apparatus, equipment and supplies and optical goods, not elsewhere specified; watches and clocks
89 - Miscellaneous manufactured articles, not elsewhere specified
C. Other products: commodities and transactions not classified elsewhere (including gold); arms and ammunition (SITC section 9 and group 891)
9 - Commodities and transactions not classified elsewhere in SITC
891 - Arms and Ammunition
D. Intermediate products include all parts and accessories as well as industrial primary and processed intermediate products.
The "fuels and lubricants" category (BEC chapter 3) was excluded.
BEC headings 42, 53, 111, 121, 21, 22

Merchandise trade and the goods account in balance of payments statistics

Merchandise trade statistics serve as an input for the compilation of the goods account in the balance of payments (BOP) and the rest of the world account in the System of National Accounts (SNA).

The compilation of international merchandise trade statistics (IMTS) relies principally on customs records complemented, as appropriate, by additional sources to enhance their coverage (for instance, to include electricity, or trade in vessels and aircrafts). These statistics essentially reflect the physical movement of goods across borders, while National Accounts and BOP statistics record transactions that involve change in ownership.

Goods for processing with or without change of ownership are recorded in merchandise statistics when they enter or leave the economic territory, irrespective of whether a change in ownership takes place. However, goods supplied to another economy for processing without a change of ownership and returned to the

economy of the owner after processing are not recorded in the balance of payments statistics compiled according to BPM6; further, if the goods are sold to a third economy after processing, then the value of the goods (including the value of processing) is recorded as an export of the economy of the owner and an import of the third economy; the value of the processing is recorded as an export of services of the processing economy and an import of services of the economy of the owner.

Differences between BOP (BPM6) and national accounts statistics and IMTS can be found in the International Merchandise Trade Statistics: Compilers Manual, Revision 1 (IMTS 2010-CM), Chapter XXIV Section B "Goods to be recorded differently in IMTS and BPM6/ national accounts" (p.250). (http://unstats.un.org/unsd/trade/publications/seriesf_87Rev1_e_cover.pdf)

Refer to Table 11.1 (p.177) in the Balance of Payments and International Investment Position Compilation Guide (BPM6 Compilation Guide (imf.org))

Trade in commercial services between residents and non-residents of an economy (BPM6)

Depending on the location of the supplier and the consumer, the General Agreement on Trade in Services (GATS) defines four modes of supply. In addition to the cross-border supply (mode 1), where both the supplier and the consumer remain in their respective home territories, GATS also covers cases where consumers are outside their home territory to consume services (mode 2 – consumption abroad), or where service suppliers are in the territory of the consumers to provide their services, whether by establishing affiliates through direct investment abroad (mode 3 – commercial presence), or through the presence of natural persons

(mode 4). An economy's Balance of Payments, namely the services account, can be used to derive estimates covering trade in commercial services for modes 1, 2 and 4. The Balance of Payments does however not include most of the information on services supplied through foreign affiliates that is required to estimate the size of mode 3. A framework for collecting these data, the "Foreign Affiliates Statistics (FATS)" was adopted by the international statistical community for the first time in 2002, and then further developed in 2010.

Trade in commercial services between residents and non-residents of an economy (BPM6), exports and imports

Exports (credits or receipts) and imports (debits or payments) of commercial services are included in balance of payments statistics, in conformity with the concepts, definitions and classification of the sixth (2009) edition of the IMF Balance of Payments

and International Investment Position Manual (BPM6) as well as the 2010 edition of the Manual on Statistics of International Trade in Services (MSITS 2010).

Definition of commercial services in the Balance of Payments

In the sixth edition of the Balance of Payments Manual, the current account is subdivided into goods, services (including government goods and services, n.i.e.), primary income, and secondary income. Commercial services comprise all services categories except government goods and services, n.i.e. Commercial services are sub-divided into goods-related services, transport, travel, and other commercial services.

The BPM6 contains the following 12 standard services components:

- (1) Manufacturing services on physical inputs owned by others
- (2) Maintenance and repair services, n.i.e.
- (3) Transport
- (4) Travel
- (5) Construction
- (6) Insurance and pension services
- (7) Financial services
- (8) Charges for the use of intellectual property, n.i.e.
- (9) Telecommunications, computer and information services
- (10) Other business services
- (11) Personal, cultural and recreational services
- (12) Government goods and services, n.i.e.

Manufacturing services on physical inputs owned by others cover processing, assembly, labelling, packing, and similar activities undertaken by enterprises that do not own the goods concerned and are paid a fee by the owner. Only the fee charged by the processor, which may cover the cost of materials purchased, is included under this item. Examples include oil refining, liquefaction of natural gas, assembly of clothing and electronics, assembly, labelling, and packing.

Maintenance and repair services n.i.e. cover maintenance and repair work – by residents – on goods that are owned by non-residents (and vice versa). The repairs may be performed at the site of the repairer or elsewhere. The value recorded for maintenance and repairs is the value of the work done – not the gross value of the goods before and after repairs.

Manufacturing services on physical inputs owned by others and Maintenance and repair services n.i.e. form a new WTO aggregate named “Goods-related services”.

Transport is the process of carriage of people and objects from one location to another as well as related supporting and auxiliary services. Transport can be classified according to: (i) mode of transport, namely, sea, air, or other (“other” may be further broken down into rail, road, internal waterway, pipeline, and space transport as well as electricity transmission); and (ii) what is carried – passengers or freight. Also included are postal and courier services.

Travel credits cover goods and services – for own use or to give away – acquired by non-residents from an economy during visits to that economy. Travel debits cover goods and services – for own use or to give away – acquired from other economies by residents of the reporting economy during visits to these other economies. The most common goods and services covered are lodging, food and beverages, entertainment and transportation (within the economy visited), gifts and souvenirs. Travel is further subdivided into: (i) personal travel and (ii) business travel.

The aggregate category “Other commercial services” corresponds to the following components defined in BPM6:

Construction covers the creation, renovation, repair, or extension of fixed assets in the form of buildings, land improvements of an engineering nature, and other similar engineering constructions such as roads, bridges, dams, and so forth. It also includes related installation and assembly work, site preparation, specialized services such as painting, plumbing, and demolition, and management of construction projects. Construction also covers the acquisition of goods and services by the enterprises undertaking construction work from the economy of location of the construction work. Construction can be divided into (i) construction abroad and (ii) construction in the compiling economy.

Insurance and pension services include services of providing life insurance and annuities, nonlife insurance, reinsurance, freight insurance, pensions, standardized guarantees, and auxiliary services to insurance, pension schemes, and standardized guarantee schemes.

Financial services cover financial intermediary and auxiliary services, except insurance and pension fund services, provided by banks and other financial corporations. They include deposit taking and lending, letters of credit, credit card services, commissions and charges related to

financial leasing, factoring, underwriting, and clearing of payments. Also included are financial advisory services, custody of financial assets or bullion, financial asset management, monitoring services, liquidity provision services, risk assumption services other than insurance, merger and acquisition services, credit rating services, stock exchange services, and trust services. Financial services may be charged for by: (i) explicit charges; (ii) margins on buying and selling transactions; (iii) asset management costs deducted from property income receivable in the case of asset-holding entities; or (iv) margins between interest payable and the reference rate on loans and deposits (called financial intermediation service charges indirectly measured – FISIM).

Charges for the use of intellectual property n.i.e. include: (i) Charges for the use of proprietary rights (such as patents, trademarks, copyrights, industrial processes and designs including trade secrets, franchises); these rights can arise from research and development, as well as from marketing; and (ii) Charges for licenses to reproduce or distribute (or both) intellectual property embodied in produced originals or prototypes (such as copyrights on books and manuscripts, computer software, cinematographic works, and sound recordings) and related rights (such as for live performances and television, cable, or satellite broadcast). For the purpose of this report, all references to intellectual property (IP) services or intellectual property related services refer only to “Charges for the use of intellectual property n.i.e.”.

Telecommunications, computer and information services cover (i) Telecommunications services, which encompass the broadcast or transmission of sound, images, data, or other information by telephone, telex, telegram, radio and television cable transmission, radio and television satellite, electronic mail, facsimile, and so forth, including business network services, teleconferencing, and support services; (ii) Computer services consisting of hardware- and software-related services and data processing services; (iii) Information services including news agency services, such as the provision of news, photographs, and feature articles to the media as well as database services.

Other business services include (i) Research and development services, (ii) Professional and management consulting services and (iii) Technical, trade-related and other business services. (i) Research and development services consist of services that are associated with basic and applied research, and experimental development of new products and processes. (ii) Professional and management consulting services include (a) legal services, accounting, management consulting, managerial services, and public relations services; and (b) advertising, market research, and public opinion polling services. (iii) Technical, trade-related, and other business services include: (a) architectural, engineering, and other technical services; (b) waste treatment and depollution, agricultural, and mining services; (c) operating leasing services; (d) trade-related services; and (e) other business services n.i.e.

Personal, cultural, and recreational services consist of (i) Audio-visual and related services and (ii) other personal, cultural, and recreational services. (i) Audio-visual and related services cover services and fees related to the production of motion pictures (on film, videotape, disk, or transmitted electronically, etc.), radio and television programs (live or on tape), and musical recordings. (ii) Other personal, cultural, and recreational services include (a) health services, (b) education services, (c) heritage and recreational services, and (d) other personal services. Health services as well as education services are provided remotely or on-site. Data on exports and imports of total services (including government goods and services n.i.e), other services (including government goods and services n.i.e) as well as government goods and services n.i.e. are available as memorandum items in the WTO DATA Portal.

Memo items:

- Total services (Commercial services plus Government goods and services n.i.e)
- Other services (Other commercial services plus Government goods and services n.i.e)
- Government goods and services n.i.e

Government goods and services n.i.e. cover: (a) goods and services supplied by and to enclaves, such as embassies, military bases, and international organizations; (b) goods and services acquired from the host economy by diplomats, consular staff, and military personnel located abroad and their dependents; (c) services supplied by and to governments and not included in other categories of services.

Coverage and comparability

While many economies worldwide have fully implemented the BPM6 for the recording of their Balance of Payments services transactions, some are still compiling their statistics according to the BPM5 methodology. Consequently, comparability and coverage of data may not always be complete. It should be noted in particular that world and regional estimates of trade in new services items such as Manufacturing services on physical inputs owned by others and Maintenance and repair services n.i.e. may be underestimated, as some economies do not report these items yet.

While the coverage and comparability of trade in services statistics have improved significantly over the years, the data remain subject to recognized limitations, such as i) certain countries do not collect figures for all items, ii) statistically capturing some services items remains difficult (more notably on the imports side), iii) data can be reported on a net rather than gross basis, iv) certain transactions may prove complex to classify appropriately, v) different sources, data collection and estimation methods lead to diverse results, etc. These distortions are more significant on detailed items levels and may lead to considerable asymmetries among countries' reported trade flows by origin and destination.

In June 2020, the United States Bureau of Economic Analysis (BEA) has revised and expanded its statistics on trade in services for 1999 onwards. As a result, the classification of certain services transactions, such as audiovisual services, was amended to align them with international statistical guidelines. Thus, statistics contained in the 2020 and later editions are not

comparable with earlier reports. For more information, consult <https://apps.bea.gov/scb/2020/04-april/0420-international-annual-revision-preview.htm#trade-services>.

Statistics on trade in services for the aggregate “European Union” reflect the sum of trade of individual member countries.

Foreign Affiliates Statistics

The new statistical framework on Foreign Affiliates Statistics (FATS) is developed in the Manual on Statistics of International Trade in Services 2010, the OECD Benchmark Definition of Foreign Direct Investment and the OECD Handbook on Economic Globalisation Indicators. The statistical framework covers both goods and services producing enterprises. It analyses the universe of affiliates for which foreign investors own more than 50 per cent of the voting power or equity interest. Depending on the compiler’s view, one can distinguish inward FATS, that is, activities of foreign-owned affiliates in the compiling economy, or, outward FATS, that is, foreign affiliates of the compiling economy active abroad. Variables such as sales, value added, number of employees, etc. are used to describe the affiliates’ activities. These variables are broken down by country of origin or destination of investments and also by type of primary activity of the

affiliates. The United States also provide a breakdown into total supply of goods and total supply of services products. In the case of services industries the concept of supply (or output) is based on measures that better capture service output (i.e. the margin). This mainly has an impact on the measurement of activities of wholesalers and retailers, insurers and financial intermediaries. From a GATS perspective, the size of mode 3 in a given country can be approximated through the value of the output (or supply) of services by foreign-owned affiliates. In the absence of data on output, sales of services are used. FATS are currently available mainly for OECD and a small number of non-OECD economies. Given the recent development of these statistics, comparability and coverage of individual economy data may not always be complete. Availability of detailed data and long-time series varies considerably between economies.

Digitally delivered services

The statistical definition of digitally delivered trade is “*All international trade transactions that are delivered remotely over computer networks*”, which is contained in the second edition of the IMF-OECD-UNCTAD-WTO Handbook on Measuring Digital Trade (2023). The Handbook adopts the convention that only services can be delivered digitally. This is consistent with international statistical standards. The Handbook identifies the following service categories in the Extended Balance of Payments Services classification (EBOPS 2010) as digitally deliverable. On this basis of this list, the WTO has estimated the value of services exports that are actually digitally *delivered* cross border.

– Insurance and pension services

- Financial services
- Charges for the use of intellectual property n.i.e.
- Telecommunications, computer, and information services
- Research and development services
- Professional and management consulting services
- Architectural, engineering, scientific, and other technical services
- Trade-related services
- Other business services n.i.e.
- Audio-visual and related services
- Health services
- Education services
- Heritage and recreational services

Other definitions and methods

Annual changes

Throughout this report, average annual percentage changes are analogous to compound interest rates. In calculating the average annual rate of change between 2010 and 2020, for example, data for calendar year 2010 were taken as the starting point, and data for calendar year 2020 as the end point.

World merchandise trade indices

The volume indices and the deflators (i.e. price indices or unit values) are taken from a range of different international and national sources. The reported deflators and volume indices may not always be available for the most recent years or may differ in product coverage from the corresponding value indices. Aggregation of the indices to obtain a world total is a two-tier process. First, export and import deflators from national and

international sources are complemented with WTO and UNCTAD estimates for missing data. They are then aggregated to obtain regional totals. The volume index for each region is obtained by dividing the respective trade value index for each region by the corresponding regional deflator. Second, the total world merchandise volume index is obtained by deflating the world trade value with the aggregate of regional deflators. Throughout the aggregation process trade values of the previous year are used as weights.

World gross domestic product

World GDP growth is estimated as a weighted average of individual economies' real GDP growth. The weights used are shares of the economies' previous year GDP at 2005 constant prices converted to dollars at market exchange rates.

The use of official exchange rates which are not market-based for some major economies, together with the fluctuations of the United States dollar vis-à-vis major currencies, can have a significant impact on the weighting pattern. The increasing use of weights

based on purchasing power parities (PPP) by other international organizations is meant to attenuate "anomalies" linked to these factors. In a period of widely diverging growth rates among countries and regions, the choice of the weighting pattern can have a marked influence on the global growth estimate. For the 2000-2011 period, global growth estimates based on PPP-weights indicate a significantly faster growth than estimates using weights based on GDP data measured at market exchange rates. This is because of differences in the two weighting patterns.

Re-exports and re-imports

Under the system of general trade adopted in this report, re-exports are included in total merchandise trade. However, in the case of Hong Kong, China, the magnitude of its reexports, if included in regional or world aggregates, would adversely affect the analytical value of the statistics by introducing a significant element of double counting. Therefore, Hong Kong, China's re-exports are excluded from the world and Asia (unless otherwise indicated); only Hong Kong, China's domestic exports and retained imports are included in the totals.

Specific notes for selected economies

Merchandise trade statistics of the European Union

Beginning with the 2002 report, EU data compiled according to national statistical practices have been replaced, starting 1993, with data compiled by Eurostat in accordance with EU legislation. The concepts and definitions adopted by the EU are in line with the United Nations' International Trade Statistics, Concepts and Definitions, Series M, N° 52, Revision 3. As a result, the conceptual differences between EU member states' data have been substantially reduced. Moreover, for the EU as a whole, Eurostat data are more timely than the previous source, thus reducing substantially the amount of estimation included in the EU aggregate.

Since January 1993, statistics on the trade between the member states of the EU have been collected through the "Intrastat" system (see GATT 1994, International Trade Trends and Statistics). The coverage of this system, which relies on reports submitted by firms for transactions above a minimum value, is not as wide as the previous one, which was based on customs declarations. This is particularly noticeable on the import side. For example, prior to the adoption of the Intrastat system, reported intra-EU imports (c.i.f.) closely matched reported intra-EU exports (f.o.b.).

Major breaks in data continuity of merchandise trade

As of 2012, data on merchandise trade values for Switzerland includes trade in non-monetary gold.

Merchandise trade flows between the European Union member states include trade associated with fraudulent VAT declaration, which concerns mainly office and telecommunications equipment.

Statistical sources

Most frequently used international data sources are:

EIU, The Economist Intelligence Unit
EUROSTAT, Comext and on-line databases
FAO, FAOSTAT Agriculture database
FAO, Production Yearbook
IMF, Balance of Payments Statistics
IMF, International Financial Statistics
IMF, World Economic Outlook database
OECD, Main Economic Indicators
OECD, Measuring Globalisation: The Role of Multinationals in OECD Economies
OECD, Monthly Statistics of International Trade
OECD, National Accounts
OECD, Statistics on International Trade in Services
OECD/IEA, Energy Prices & Taxes
TDM, Trade Data Monitor
UNCTAD, UNCTADStat database
UNECE, Economic Survey of Europe
UNECLAC, Overview of the Economies of Latin America and the Caribbean
UNIDO, National Accounts Statistics Database
UNSD, Comtrade database
UNSD, International Trade Statistics Yearbook
UNSD, Monthly Bulletin of Statistics
World Bank, World Development Indicators

Figures for total merchandise trade are largely derived from national sources, supplemented by international databases and Secretariat estimates. Data on merchandise trade by product are mainly obtained from Eurostat's Comext database, the Trade Data Monitor and UNSD's Comtrade database. Some inconsistencies in the aggregate export and import data for the same country or territory between sources are inevitable. These can be attributed to the use of different systems of recording trade, to the way in which data sources have converted data expressed in national currencies into dollars, and different implementation of historical revisions.

Statistics on trade in commercial services are mainly drawn from the IMF Balance of Payments Statistics and the Trade in Services by Partner Country dataset of the OECD. Data for European Union members are drawn from Eurostat's on-line database. European Union figures for partner "World" are the aggregates of its 27 members

(per 2020 membership) country data. European Union intra-trade and extra-trade are the aggregated statistics, based on the quarterly BOP data set, published by Eurostat, and may not correspond to total EU aggregates, which are based on annual statistics of the individual countries. For other economies that do not report to the IMF (e.g., Chinese Taipei) data are drawn from national sources.

Estimations for missing data are mainly based on national statistics.

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Abbreviations and symbols

ACP	African, Caribbean and Pacific Group of States
AfCFTA	African Continental Free Trade Area
ASEAN	Association of South-East Asian Nations
AFTA	Free Trade Area
ASEAN	Free Trade Area
BOP	Balance of Payments
BPM6	Balance of Payments Manual, sixth edition
CACM	Central American Common Market
CARICOM	Caribbean Common Market
CEMAC	Economic and Monetary Community of Central Africa
CIS	Commonwealth of Independent States, including associate and former member states
COMESA	Common Market for Eastern and Southern Africa
ECOWAS	Economic Community of West African States
EFTA	European Free Trade Association
EU	European Union
EUROSTAT	Statistical Office of the European Communities
FAO	Food and Agriculture Organization of the United Nations
FATS	Foreign Affiliates Statistics
FDI	Foreign Direct Investment
GCC	Gulf Co-operation Council
GDP	Gross Domestic Product
GNP	Gross National Product
HS	Harmonized Commodity Description and Coding System
IEA	International Energy Agency
IMF	International Monetary Fund
ITC	International Trade Centre
ISIC	International Standard Industrial Classification
LDCs	Least-developed countries
MERCOSUR	Southern Common Market
NAFTA	North American Free Trade Agreement
OECD	Organization for Economic Co-operation and Development
PA	Pacific Alliance
SAARC	South Asian Association for Regional Co-operation
SADC	South African Development Community
SAFTA	South Asian Free Trade Area
SITC	Standard International Trade Classification
TDM	Trade Data Monitor
WAEMU	West African Economic and Monetary Union
UNECE	United Nations Economic Commission for Europe
UNECLAC	United Nations Economic Commission for Latin America and the Caribbean
UNCTAD	United Nations Conference on Trade and Development
UNIDO	United Nations Industrial Development Organization
UNSD	United Nations Statistics Division

c.i.f.	cost, insurance and freight
f.o.b.	free on board
n.e.s.	not elsewhere specified
n.i.e.	not included elsewhere

The following symbols are used in this publication:

...	not available or growth rates exceeding 500%
0	figure is zero or became zero due to rounding
-	not applicable
US\$	United States dollars
Q1, Q2, Q3, Q4	1st quarter, 2nd quarter, 3rd quarter, 4th quarter
I	break in comparability of data series. Data after the symbol do not form a consistent series with those from earlier years.

Billion means one thousand million.

Minor discrepancies between constituent figures and totals are due to rounding.

Unless otherwise indicated, (i) all value figures are expressed in U.S. dollars; (ii) trade figures include the intra-trade of free trade areas, customs unions, geographical and other groups; (iii) merchandise trade figures are on a customs basis and (iv) merchandise exports are f.o.b. and merchandise imports are c.i.f. Data for the latest year are provisional.

The statistical data in this publication are supplied by and under the responsibility of the relevant statistical authorities. In line with the practice of the WTO Secretariat, this publication uses the names of members as listed in the latest revision to document WT/INF/43. References to other geographical territories and groupings are based solely on terms provided to the WTO Secretariat by WTO members and observers or terms used by relevant international organizations.

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Closing date 31 July 2023

Chapter V

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Table A1

Growth in the volume of world merchandise exports and production, 2010-2022

(Annual percentage change)

	2010-22	2020	2021	2022
World merchandise exports	2.5	-4.7	8.4	2.3
Agricultural products	2.2	-2.4	2.9	-4.7
Fuels and mining products	1.2	-1.7	4.2	-3.1
Manufactures	2.8	-4.9	13.9	-3.5
World GDP	2.7	-3.3	6.0	3.0

Note : See the Metadata for the estimation of world aggregates of merchandise exports, production and GDP.

Table A2

Growth in the volume of world merchandise trade by selected region and economy, 2010-2022

(Annual percentage change)

Exports				Imports		
2010-22	2021	2022		2010-22	2021	2022
2.5	8.4	2.3	World	2.7	10.3	3.2
2.5	6.5	4.2	North America	3.3	12.5	6.0
2.3	1.1	1.0	Canada	2.4	8.6	6.2
5.0	6.4	8.3	Mexico	3.2	19.2	5.7
1.9	8.1	4.1	United States of America	3.5	12.1	6.0
1.2	5.8	1.9	South and Central America and the Caribbean	2.1	25.6	4.2
2.8	3.7	4.7	Brazil	1.7	24.7	1.8
1.7	8.1	2.7	Europe	1.8	8.5	5.2
1.8	8.4	2.9	European Union	1.8	9.4	5.5
1.3	0.2	10.2	United Kingdom	2.2	5.2	10.7
0.3	4.5	-7.7	Norway	1.5	4.8	1.5
0.7	9.9	0.6	Switzerland	-0.2	1.7	0.7
0.8	-3.1	-5.0	Commonwealth of Independent States (CIS), including certain associate and former member States	0.4	9.0	-13.9
0.3	3.5	0.7	Africa	1.8	6.4	5.6
2.4	-2.4	9.9	Middle East	2.9	8.3	9.4
4.0	13.1	0.6	Asia	3.7	10.5	-0.4
1.9	-1.7	-1.6	Australia	3.4	9.9	7.7
4.9	17.3	-2.0	China	3.9	7.6	-7.2
4.0	22.9	0.6	India (1)	3.6	17.3	1.5
1.2	11.9	1.9	Japan	1.5	2.3	0.5
3.6	9.8	2.6	Six East Asian traders (2)	3.5	12.5	6.0

(1) Secretariat Estimates

(2) Hong Kong, China; Malaysia; Republic of Korea; Singapore; Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu

Table A3

World merchandise trade and trade in commercial services by region and selected economy, 2010-2022

(Annual percentage change)

Exports				Imports		
2010-22	2021	2022		2010-22	2021	2022
Merchandise						
4	27	12	World	4	26	14
4	23	18	North America	5	23	16
4	23	18	United States of America	5	22	15
4	30	18	Canada	3	20	15
3	34	16	South and Central America and the Caribbean	4	42	23
4	34	19	Brazil	4	41	25
3	28	3	Chile	5	56	13
4	22	9	Europe	4	24	15
3	21	8	European Union	4	26	15
2	18	13	United Kingdom	3	9	19
3	44	11	Commonwealth of Independent States (CIS), including certain associate and former member States	1	24	-9
2	48	8	Russian Federation	0	27	-21
3	31	40	Kazakhstan	4	11	20
2	41	18	Africa	3	27	16
3	44	-1	South Africa	3	36	19
-2	32	34	Nigeria	2	45	3
5	42	42	Middle East	5	26	20
9	27	41	United Arab Emirates	7	41	22
4	59	49	Saudi Arabia, Kingdom of	5	11	23
5	27	9	Asia	5	30	11
7	30	7	China	6	30	1
0	18	-1	Japan	2	21	17
Commercial services						
5	19	15	World	5	16	15
4	12	16	North America	4	19	24
4	10	16	United States of America	4	21	26
4	12	11	Canada	3	9	18
3	19	40	South and Central America and the Caribbean	3	25	34
3	15	26	Brazil	2	13	36
1	-1	54	Argentina	3	9	64
5	20	11	Europe	5	15	12
5	20	10	European Union	5	14	10
4	15	9	United Kingdom	4	21	22
2	19	6	Commonwealth of Independent States (CIS), including certain associate and former member States	1	14	3
0	16	-13	Russian Federation	0	18	-7
-1	18	-14	Ukraine	6	32	82
3	22	31	Africa	2	10	19
2	45	36	Egypt	5	24	11
4	0	25	Nigeria	-1	-19	17
...	26	47	Middle East	5	26	23
...	31	52	United Arab Emirates (1)	7	24	28
11	34	26	Israel	7	33	37
...	20	14	Asia	...	15	12
...	40	8	China	...	16	5
9	25	9	Singapore	8	15	7

Note : Includes Secretariat estimates.

(1) Preliminary estimates for 2022.

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Table A4

World merchandise exports by region and selected economy, 1948, 1953, 1963, 1973, 1983, 1993, 2003 and 2022
(Billion dollars and percentage)

	1948	1953	1963	1973	1983	1993	2003	2022
	Value							
World	59	84	157	579	1838	3688	7382	24312
	Share							
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North America	28.1	24.8	19.9	17.3	16.8	17.9	15.8	13.3
United States of America	21.6	14.6	14.3	12.2	11.2	12.6	9.8	8.5
Canada	5.5	5.2	4.3	4.6	4.2	3.9	3.7	2.5
Mexico	0.9	0.7	0.6	0.4	1.4	1.4	2.2	2.4
South and Central America and the Caribbean	11.3	9.7	6.4	4.3	4.5	3.0	3.1	3.4
Brazil	2.0	1.8	0.9	1.1	1.2	1.0	1.0	1.4
Chile	0.6	0.5	0.3	0.2	0.2	0.2	0.3	0.4
Europe	35.1	39.4	47.8	50.9	43.5	45.3	46.2	35.8
Germany (1)	1.4	5.3	9.3	11.7	9.2	10.3	10.2	6.8
Netherlands	2.0	3.0	3.6	4.7	3.5	3.8	4.0	4.0
France	3.4	4.8	5.2	6.3	5.2	6.0	5.3	2.5
United Kingdom	11.3	9.0	7.8	5.1	5.0	4.9	4.2	2.2
Commonwealth of Independent States (CIS), including certain associate and former member States (2)	-	-	-	-	-	1.7	2.3	3.0
Africa	7.3	6.5	5.7	4.8	4.5	2.5	2.4	2.7
South Africa (3)	2.0	1.6	1.5	1.0	1.0	0.7	0.5	0.5
Middle East	2.0	2.7	3.2	4.1	6.7	3.5	4.1	6.7
Asia	14.0	13.4	12.5	14.9	19.1	26.0	26.1	35.1
China	0.9	1.2	1.3	1.0	1.2	2.5	5.9	14.8
Japan	0.4	1.5	3.5	6.4	8.0	9.8	6.4	3.1
India	2.2	1.3	1.0	0.5	0.5	0.6	0.8	1.9
Australia and New Zealand	3.7	3.2	2.4	2.1	1.4	1.4	1.2	1.9
Six East Asian traders	3.4	3.0	2.5	3.6	5.8	9.6	9.6	9.6
Memorandum item:								
EU (4)	-	-	24.5	37.0	31.3	37.3	38.6	29.4
USSR, Former	2.2	3.5	4.6	3.7	5.0	-	-	-
GATT/WTO Members (5)	63.4	69.6	75.0	84.1	77.0	89.0	98.3	98.1

Note : Between 1973 and 1983 and between 1993 and 2003 export shares were significantly influenced by oil price developments.

(1) Figures refer to the Fed. Rep. of Germany from 1948 through 1983.

(2) Figures are significantly affected by including the mutual trade flows of the Baltic States and the CIS between 1993 and 2003.

(3) Beginning with 1998, figures refer to South Africa only and no longer to the Southern African Customs Union.

(4) Figures refer to the EEC(6) in 1963, EC(9) in 1973, EC(10) in 1983, EU(12) in 1993, EU(25) in 2003, and the European Union, excluding the United Kingdom, in 2022.

(5) Membership as of the year stated.

Table A5

World merchandise imports by region and selected economy, 1948, 1953, 1963, 1973, 1983, 1993, 2003 and 2022
(Billion dollars and percentage)

	1948	1953	1963	1973	1983	1993	2003	2022
	Value							
World	62	85	164	594	1883	3805	7599	25118
	Share							
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North America	18.5	20.5	16.1	17.2	18.5	21.3	22.7	18.3
United States of America	13.0	13.9	11.4	12.4	14.3	15.9	17.1	13.4
Mexico	1.0	0.9	0.8	0.6	0.7	1.8	2.3	2.5
Canada	4.4	5.5	3.9	4.2	3.4	3.7	3.2	2.3
South and Central America and the Caribbean	10.4	8.3	6.0	4.4	3.9	3.3	2.5	3.7
Brazil	1.8	1.6	0.9	1.2	0.9	0.7	0.7	1.2
Chile	0.4	0.4	0.4	0.2	0.2	0.3	0.3	0.4
Europe	45.3	43.7	52.0	53.3	44.1	44.5	44.6	36.9
Germany (1)	2.2	4.5	8.0	9.2	8.1	9.0	8.0	6.3
Netherlands	3.4	3.3	4.4	4.8	3.3	3.3	3.5	3.6
United Kingdom	13.4	11.0	8.5	6.5	5.3	5.5	5.2	3.3
France	5.5	4.9	5.3	6.4	5.6	5.7	5.2	3.3
Commonwealth of Independent States (CIS), including certain associate and former member States (2)	-	-	-	-	-	1.5	1.4	1.6
Africa	8.1	7.0	5.2	3.9	4.6	2.6	2.2	2.9
South Africa (3)	2.5	1.5	1.1	0.9	0.8	0.5	0.5	0.5
Middle East	1.7	2.2	2.3	2.7	6.2	3.3	2.8	4.2
Asia	13.9	15.1	14.1	14.9	18.5	23.5	23.8	32.5
China	0.6	1.6	0.9	0.9	1.1	2.7	5.4	10.8
Japan	1.1	2.8	4.1	6.5	6.7	6.4	5.0	3.6
India	2.3	1.4	1.5	0.5	0.7	0.6	1.0	2.9
Australia and New Zealand	2.9	2.3	2.2	1.6	1.4	1.5	1.4	1.4
Six East Asian traders	3.5	3.7	3.2	3.9	6.1	10.2	8.7	9.6
Memorandum item:								
EU (4)	-	-	25.5	37.1	31.4	36.2	36.1	29.7
USSR, Former	1.9	3.3	4.3	3.6	4.3	-	-	-
GATT/WTO Members (5)	58.6	66.9	75.3	85.5	79.7	89.3	98.4	98.2

Note : Between 1973 and 1983 and between 1993 and 2003 import shares were significantly influenced by oil price developments.

(1) Figures refer to the Fed. Rep. of Germany from 1948 through 1983.

(2) Figures are significantly affected by including the mutual trade flows of the Baltic States and the CIS between 1993 and 2003.

(3) Beginning with 1998, figures refer to South Africa only and no longer to the Southern African Customs Union.

(4) Figures refer to the EEC(6) in 1963, EC(9) in 1973, EC(10) in 1983, EU(12) in 1993, EU(25) in 2003, and the European Union, excluding the United Kingdom, in 2022.

(5) Membership as of the year stated.

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Table A6

Leading exporters and importers in world merchandise trade, 2022

(Billion dollars and percentage)

Rank	Exporters	Value	Share	Annual percentage change	Rank	Importers	Value	Share	Annual percentage change
1	China	3594	14.4	7	1	United States of America	3376	13.2	15
2	United States of America	2065	8.3	18	2	China	2716	10.6	1
3	Germany	1655	6.6	1	3	Germany	1571	6.1	11
4	Netherlands	966	3.9	15	4	Netherlands	899	3.5	19
5	Japan	747	3.0	-1	5	Japan	897	3.5	17
6	Korea, Republic of	684	2.7	6	6	United Kingdom	824	3.2	19
7	Italy	657	2.6	7	7	France	818	3.2	14
8	Belgium	633	2.5	15	8	Korea, Republic of	731	2.9	19
9	France	618	2.5	6	9	India	723	2.8	26
10	Hong Kong, China	610	2.4	-9	10	Italy	689	2.7	22
	Domestic exports	18	0.1	-13					
	Re-exports	592	2.4	-9					
11	United Arab Emirates (1)	599	2.4	41	11	Hong Kong, China	668	2.6	-6
						Retained imports (1)	164	0.6	3
12	Canada	597	2.4	18	12	Mexico	626	2.4	20
13	Mexico	578	2.3	17	13	Belgium	621	2.4	18
14	Russian Federation (1)	532	2.1	8	14	Canada	582	2.3	15
15	United Kingdom	529	2.1	13	15	Spain	493	1.9	18
16	Singapore	516	2.1	13	16	Singapore	476	1.9	17
	Domestic exports	239	1.0	15		Retained imports (1)	199	0.8	27
	Re-exports	277	1.1	11					
17	Chinese Taipei	478	1.9	7	17	Chinese Taipei	436	1.7	14
18	India	453	1.8	15	18	United Arab Emirates (1)	425	1.7	22
19	Spain	418	1.7	10	19	Poland	381	1.5	11
20	Australia	412	1.7	20	20	Türkiye	364	1.4	34
21	Saudi Arabia, Kingdom of (1)	410	1.6	49	21	Viet Nam	359	1.4	8
22	Switzerland	402	1.6	6	22	Switzerland	356	1.4	10
23	Viet Nam	371	1.5	11	23	Australia	309	1.2	18
24	Poland	361	1.4	6	24	Thailand	303	1.2	14
25	Malaysia	353	1.4	18	25	Malaysia	294	1.1	24
26	Brazil	334	1.3	19	26	Brazil	292	1.1	25
27	Indonesia	292	1.2	26	27	Russian Federation (1),(2)	240	0.9	-21
28	Thailand	287	1.2	6	28	Indonesia	237	0.9	21
29	Türkiye	254	1.0	13	29	Czech Republic	236	0.9	11
30	Norway	250	1.0	56	30	Austria	232	0.9	6
31	Czech Republic	241	1.0	6	31	Sweden	202	0.8	8
32	Ireland	214	0.9	12	32	Saudi Arabia, Kingdom of	188	0.7	23
33	Austria	212	0.8	4	33	Hungary	163	0.6	14
34	Sweden	198	0.8	4	34	Ireland	146	0.6	21
35	Hungary	151	0.6	7	35	Philippines	144	0.6	16
36	Iraq (1)	132	0.5	53	36	South Africa (1)	136	0.5	19
37	Denmark	131	0.5	4	37	Romania	132	0.5	14
38	Qatar	130	0.5	49	38	Denmark	127	0.5	5
39	South Africa	123	0.5	-1	39	Portugal	115	0.4	17
40	Slovak Republic	108	0.4	4	40	Slovak Republic	113	0.4	9
41	Kuwait, the State of (1)	104	0.4	65	41	Israel	107	0.4	16
42	Chile	97	0.4	3	42	Norway	106	0.4	8
43	Romania	97	0.4	11	43	Chile	104	0.4	13
44	Argentina	88	0.4	13	44	Greece	98	0.4	27
45	Finland	86	0.3	4	45	Finland	97	0.4	13
46	Kazakhstan	85	0.3	40	46	Bangladesh	88	0.3	10
47	Portugal	82	0.3	10	47	Egypt (1)	86	0.3	17
48	Philippines	79	0.3	6	48	Argentina	82	0.3	29
49	Israel	74	0.3	22	49	Iraq (1)	78	0.3	18
50	Iran (1)	73	0.3	2	50	Colombia	77	0.3	27
	Total of above (3)	23159	93.0	-		Total of above (3)	23567	92.0	-
	World (3)	24905	100.0	11		World (3)	25621	100.0	13

Note: For annual data 2012-2022, see Tables A58 and A59.

(1) Secretariat estimates.

(2) Imports are valued f.o.b.

(3) Includes significant re-exports or imports for re-export.

Table A7

Leading exporters and importers in world merchandise trade (excluding intra-EU trade), 2022

(Billion dollars and percentage)

Rank	Exporters	Value	Share	Annual percentage change	Rank	Importers	Value	Share	Annual percentage change
1	China	3594	17.6	7	1	United States of America	3376	15.8	15
2	Extra-EU exports	2704	13.2	5	2	Extra-EU imports	3155	14.8	26
3	United States of America	2065	10.1	18	3	China	2716	12.7	1
4	Japan	747	3.7	-1	4	Japan	897	4.2	17
5	Korea, Republic of	684	3.3	6	5	United Kingdom	824	3.9	19
6	Hong Kong, China	610	3.0	-9	6	Korea, Republic of	731	3.4	19
	Domestic exports	18	0.1	-13					
	Re-exports	592	2.9	-9					
7	United Arab Emirates (1)	599	2.9	41	7	India	723	3.4	26
8	Canada	597	2.9	18	8	Hong Kong, China	668	3.1	-6
						Retained imports (1)	164	0.8	3
9	Mexico	578	2.8	17	9	Mexico	626	2.9	20
10	Russian Federation (1)	532	2.6	8	10	Canada	582	2.7	15
11	United Kingdom	529	2.6	13	11	Singapore	476	2.2	17
						Retained imports (1)	199	0.9	27
12	Singapore	516	2.5	13	12	Chinese Taipei	436	2.0	14
	Domestic exports	239	1.2	15					
	Re-exports	277	1.4	11					
13	Chinese Taipei	478	2.3	7	13	United Arab Emirates (1)	425	2.0	22
14	India	453	2.2	15	14	Türkiye	364	1.7	34
15	Australia	412	2.0	20	15	Viet Nam	359	1.7	8
16	Saudi Arabia, Kingdom of (1)	410	2.0	49	16	Switzerland	356	1.7	10
17	Switzerland	402	2.0	6	17	Australia	309	1.5	18
18	Viet Nam	371	1.8	11	18	Thailand	303	1.4	14
19	Malaysia	353	1.7	18	19	Malaysia	294	1.4	24
20	Brazil	334	1.6	19	20	Brazil	292	1.4	25
21	Indonesia	292	1.4	26	21	Russian Federation (1),(2)	240	1.1	-21
22	Thailand	287	1.4	6	22	Indonesia	237	1.1	21
23	Türkiye	254	1.2	13	23	Saudi Arabia, Kingdom of	188	0.9	23
24	Norway	250	1.2	56	24	Philippines	144	0.7	16
25	Iraq (1)	132	0.6	53	25	South Africa (1)	136	0.6	19
26	Qatar	130	0.6	49	26	Israel	107	0.5	16
27	South Africa	123	0.6	-1	27	Norway	106	0.5	8
28	Kuwait, the State of (1)	104	0.5	65	28	Chile	104	0.5	13
29	Chile	97	0.5	3	29	Bangladesh	88	0.4	10
30	Argentina	88	0.4	13	30	Egypt (1)	86	0.4	17
31	Kazakhstan	85	0.4	40	31	Argentina	82	0.4	29
32	Philippines	79	0.4	6	32	Iraq (1)	78	0.4	18
33	Israel	74	0.4	22	33	Colombia	77	0.4	27
34	Iran (1)	73	0.4	2	34	Morocco (1)	72	0.3	23
35	Oman (1)	63	0.3	41	35	Pakistan	71	0.3	-2
36	Nigeria	63	0.3	34	36	Peru	61	0.3	20
37	Algeria (1)	61	0.3	58	37	Ukraine (1)	56	0.3	-23
38	Peru	59	0.3	-2	38	Iran (1)	55	0.3	13
39	Colombia	57	0.3	41	39	New Zealand	54	0.3	9
40	Bangladesh	55	0.3	24	40	Nigeria	54	0.3	3
41	Egypt (1)	49	0.2	21	41	Kazakhstan	50	0.2	20
42	Angola (1)	48	0.2	42	42	Serbia	41	0.2	22
43	Ukraine (1)	46	0.2	-33	43	Belarus (1)	40	0.2	-4
44	New Zealand	46	0.2	2	44	Algeria (1)	39	0.2	5
45	Azerbaijan (1)	42	0.2	88	45	Oman (1)	37	0.2	19
46	Morocco (1)	41	0.2	15	46	Kuwait, the State of (1)	35	0.2	9
47	Libya (1)	36	0.2	23	47	Qatar	33	0.2	19
48	Ecuador	33	0.2	22	48	Ecuador	33	0.2	29
49	Pakistan	31	0.2	9	49	Guatemala	32	0.2	21
50	Bahrain, Kingdom of (1)	30	0.1	33	50	Panama (1)	32	0.1	54
	Total of above (3)	19793	96.7	-		Total of above (3)	20382	95.6	-
	World excluding intra-EU exports (3)	20460	100.0	12		World excluding intra-EU imports (3)	21313	100.0	14

Note: For annual data 2012-2022, see Tables A58 and A59.

(1) Secretariat estimates.

(2) Imports are valued f.o.b.

(3) Includes significant re-exports or imports for re-export.

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Table A8

Leading exporters and importers in world trade in commercial services, 2022

(Billion dollars and percentage)

Rank	Exporters	Value	Share	Annual percentage change	Rank	Importers	Value	Share	Annual percentage change
1	United States of America	900	12.8	16	1	United States of America	671	10.3	26
2	United Kingdom	492	7.0	9	2	China	461	7.1	5
3	China	422	6.0	8	3	Germany	458	7.0	19
4	Germany	406	5.8	6	4	Ireland	373	5.7	8
5	Ireland	355	5.0	2	5	United Kingdom	313	4.8	22
6	France	336	4.8	12	6	France	286	4.4	11
7	India	309	4.4	29	7	Netherlands	264	4.1	6
8	Singapore	291	4.1	9	8	Singapore	258	4.0	7
9	Netherlands	270	3.8	9	9	India	249	3.8	27
10	Spain	167	2.4	41	10	Japan	207	3.2	0
11	Japan	163	2.3	-2	11	Switzerland	157	2.4	-1
12	United Arab Emirates (1)	154	2.2	52	12	Belgium	144	2.2	5
13	Switzerland	146	2.1	7	13	Canada	135	2.1	18
14	Belgium	137	1.9	1	14	Korea, Republic of	135	2.1	10
15	Luxembourg	134	1.9	-9	15	Italy	133	2.0	15
16	Korea, Republic of	132	1.9	10	16	Luxembourg	111	1.7	-7
17	Denmark	126	1.8	32	17	Sweden	98	1.5	24
18	Italy	123	1.7	20	18	Denmark	97	1.5	17
19	Canada	122	1.7	11	19	United Arab Emirates (1)	95	1.5	28
20	Poland	95	1.4	18	20	Spain	87	1.3	17
21	Sweden	94	1.3	16	21	Brazil	78	1.2	36
22	Israel	91	1.3	26	22	Austria	74	1.1	10
23	Türkiye	90	1.3	47	23	Saudi Arabia, Kingdom of	70	1.1	13
24	Hong Kong, China (2)	83	1.2	...	24	Russian Federation	70	1.1	-7
25	Austria	80	1.1	17	25	Hong Kong, China (2)	63	1.0	...
26	Chinese Taipei	58	0.8	12	26	Thailand	62	1.0	8
27	Norway	50	0.7	23	27	Australia	62	1.0	56
28	Greece	50	0.7	21	28	Poland	57	0.9	16
29	Australia	50	0.7	14	29	Norway	53	0.8	27
30	Russian Federation	48	0.7	-13	30	Mexico	46	0.7	21
31	Portugal	46	0.7	44	31	Chinese Taipei	45	0.7	14
32	Philippines	41	0.6	22	32	Malaysia	44	0.7	21
33	Thailand	40	0.6	60	33	Indonesia	43	0.7	52
34	Romania	39	0.6	18	34	Israel	43	0.7	37
35	Brazil	39	0.5	26	35	Finland	40	0.6	12
36	Mexico	36	0.5	33	36	Türkiye	39	0.6	38
37	Finland	34	0.5	2	37	Qatar	37	0.6	14
38	Czech Republic	34	0.5	13	38	Czech Republic	30	0.5	21
39	Malaysia	32	0.4	49	39	Greece	29	0.5	13
40	Saudi Arabia, Kingdom of	31	0.4	222	40	Kuwait, the State of	26	0.4	31
	Total of above	6348	90.1	-		Total of above	5745	88.3	-
	World	7043	100.0	15		World	6509	100.0	15

Note: Figures for a number of countries and territories have been estimated by the Secretariat. Annual percentage changes and rankings are affected by continuity breaks in the series for a large number of economies, and by limitations in cross-country comparability. See the Metadata. For more annual data, see Tables A60 and A61.

(1) Preliminary estimates for 2022.

(2) Secretariat estimates.

Table A9

Leading exporters and importers in world trade in commercial services (excluding intra-EU trade), 2022

(Billion dollars and percentage)

Rank	Exporters	Value	Share	Annual percentage change	Rank	Importers	Value	Share	Annual percentage change
1	Extra-EU exports	1377	23.9	10	1	Extra-EU imports	1223	23.0	10
2	United States of America	900	15.6	16	2	United States of America	671	12.6	26
3	United Kingdom	492	8.6	9	3	China	461	8.7	5
4	China	422	7.3	8	4	United Kingdom	313	5.9	22
5	India	309	5.4	29	5	Singapore	258	4.9	7
6	Singapore	291	5.1	9	6	India	249	4.7	27
7	Japan	163	2.8	-2	7	Japan	207	3.9	0
8	United Arab Emirates (1)	154	2.7	52	8	Switzerland	157	3.0	-1
9	Switzerland	146	2.5	7	9	Canada	135	2.5	18
10	Korea, Republic of	132	2.3	10	10	Korea, Republic of	135	2.5	10
11	Canada	122	2.1	11	11	United Arab Emirates (1)	95	1.8	28
12	Israel	91	1.6	26	12	Brazil	78	1.5	36
13	Türkiye	90	1.6	47	13	Saudi Arabia, Kingdom of	70	1.3	13
14	Hong Kong, China (2)	83	1.4	...	14	Russian Federation	70	1.3	-7
15	Chinese Taipei	58	1.0	12	15	Hong Kong, China (2)	63	1.2	...
16	Norway	50	0.9	23	16	Thailand	62	1.2	8
17	Australia	50	0.9	14	17	Australia	62	1.2	56
18	Russian Federation	48	0.8	-13	18	Norway	53	1.0	27
19	Philippines	41	0.7	22	19	Mexico	46	0.9	21
20	Thailand	40	0.7	60	20	Chinese Taipei	45	0.8	14
21	Brazil	39	0.7	26	21	Malaysia	44	0.8	21
22	Mexico	36	0.6	33	22	Indonesia	43	0.8	52
23	Malaysia	32	0.5	49	23	Israel	43	0.8	37
24	Saudi Arabia, Kingdom of	31	0.5	222	24	Türkiye	39	0.7	38
25	Qatar	30	0.5	69	25	Qatar	37	0.7	14
26	Egypt	28	0.5	36	26	Kuwait, the State of	26	0.5	31
27	Indonesia	23	0.4	68	27	Viet Nam	25	0.5	32
28	Morocco	22	0.4	45	28	Philippines	25	0.5	31
29	Panama	16	0.3	50	29	Ukraine	24	0.5	82
30	Ukraine	16	0.3	-14	30	Egypt	24	0.4	11
31	Argentina	14	0.2	54	31	Iraq	23	0.4	46
32	Viet Nam	13	0.2	260	32	Chile	23	0.4	28
33	South Africa	12	0.2	39	33	Argentina	21	0.4	64
34	Macao, China	12	0.2	-33	34	Nigeria	18	0.3	17
35	Colombia	12	0.2	58	35	South Africa	18	0.3	34
36	Costa Rica	12	0.2	29	36	Colombia	17	0.3	24
37	Serbia	12	0.2	26	37	New Zealand	17	0.3	23
38	Bahrain, Kingdom of	12	0.2	-13	38	Peru	13	0.3	27
39	New Zealand	11	0.2	16	39	Bangladesh	12	0.2	12
40	Dominican Republic	11	0.2	41	40	Iran	11	0.2	8
	Total of above	5452	94.8	-		Total of above	4960	93.4	-
	World excluding intra-EU exports	5754	100.0	16		World excluding intra-EU imports	5313	100.0	16

Note: Figures for a number of countries and territories have been estimated by the Secretariat. Annual percentage changes and rankings are affected by continuity breaks in the series for a large number of economies, and by limitations in cross-country comparability. See the Metadata. For more annual data, see Tables A60 and A61.

(1) Preliminary estimates for 2022.

(2) Secretariat estimates.

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Table A10

Trade in commercial services of selected economies by origin and destination, 2021

(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2021	2021	2010-21	2020	2021	2021	2021	2010-21	2020	2021	
European Union											
World	2424632	100.0	5	-13	20	World	2196345	100.0	5	-12	14
European Union	1170255	48.3	5	-13	20	European Union	1082430	49.3	4	-15	20
United States of America	279515	11.5	7	-10	34	United States of America	384580	17.5	9	17	28
United Kingdom	240741	9.9	4	-14	14	United Kingdom	206619	9.4	4	-5	9
Switzerland	136395	5.6	4	-7	15	Switzerland	76224	3.5	3	-7	13
China	69800	2.9	11	-9	29	China	45503	2.1	7	-2	25
Above 5	1896705	78.2	...	...	...	Above 5	1795357	81.7	...	...	...
Japan	36538	1.5	6	-10	18	Singapore	38351	1.7	12	12	16
Singapore	29738	1.2	9	-28	20	India	24410	1.1	9	0	21
Russian Federation	29619	1.2	1	-16	10	Japan	18205	0.8	2	-19	24
Norway	26713	1.1	1	-21	15	Canada	16125	0.7	4	-12	14
Hong Kong, China	25420	1.0	10	6	31	Norway	15736	0.7	2	-20	17
India	22625	0.9	7	-9	44	Hong Kong, China	15176	0.7	4	0	17
Australia	22305	0.9	6	-9	20	Türkiye	13462	0.6	-2	-43	50
Canada	20594	0.8	4	-25	13	Russian Federation	12505	0.6	-2	-29	24
Korea, Republic of	15820	0.7	6	-12	17	Korea, Republic of	9403	0.4	4	-13	27
Brazil	15319	0.6	-1	-17	7	Australia	8203	0.4	2	-21	15
Above 15	2141397	88.3	...	...	...	Above 15	1966934	89.6	...	...	...
United States of America (1)											
World	900001	100.0	4	10	16	World	671387	100.0	4	21	26
European Union	239453	26.6	...	...	...	European Union	162523	24.2	1	22	31
Canada	70814	7.9	2	8	25	United Kingdom	72637	10.8	4	14	18
Switzerland	55577	6.2	8	18	14	Canada	44398	6.6	4	11	21
China	41035	4.6	...	-5	5	Japan	35774	5.3	4	...	35
Singapore	34146	3.8	...	20	8	China	26488	3.9	...	...	24
Above 5	441025	49.0	...	...	...	Above 5	341820	50.9	...	...	...
Brazil	21634	2.4	1	1	44	Chinese Taipei	13723	2.0	8	57	39
Australia	21265	2.4	3	10	31	Hong Kong, China	12521	1.9	5	21	6
Hong Kong, China	13055	1.5	7	11	-6	Philippines	7076	1.1	9	22	39
Chinese Taipei	9895	1.1	0	8	3	Colombia	6238	0.9	...	...	51
Colombia	7694	0.9	...	59	4	Brazil	6057	0.9	0	10	18
Chile	6616	0.7	...	...	...	Costa Rica	4102	0.6	...	62	31
Argentina	6607	0.7	3	22	36	Norway	3962	0.6	8	65	66
Peru	3790	0.4	6	31	-4	Türkiye	3554	0.5	...	...	...
Philippines	3450	0.4	...	11	49	Argentina	2671	0.4	5	4	37
Malaysia	3355	0.4	4	...	18	Malaysia	2502	0.4	5	46	11
Above 15	538386	59.8	...	...	...	Above 15	404226	60.2	...	...	...
China (2)											
World	208320	100.0	...	0	-4	World	449223	100.0	...	0	4
Hong Kong, China	60051	28.8	...	...	-10	Hong Kong, China	87921	19.6	...	...	3
European Union (28)	35498	17.0	...	...	...	United States of America	86911	19.3	...	...	9
United States of America	31220	15.0	...	...	-6	European Union (28)	76005	16.9	...	...	...
Japan	11439	5.5	...	...	-2	Japan	29678	6.6	...	...	3
Singapore	11400	5.5	...	...	...	Canada	25920	5.8	...	...	...
Above 5	149609	71.8	...	...	...	Above 5	306436	68.2	...	...	...
Korea, Republic of	10606	5.1	...	...	-2	Australia	24780	5.5	...	...	...
Chinese Taipei	6691	3.2	...	...	9	Korea, Republic of	19533	4.3	...	...	5
Macao, China	4075	2.0	...	...	-20	Chinese Taipei	11098	2.5	...	...	-14
Australia	1930	0.9	...	...	...	Singapore	10710	2.4	...	...	...
Malaysia	1910	0.9	...	...	...	Thailand	8010	1.8	...	...	...
Canada	1690	0.8	...	...	...	Russian Federation	6678	1.5	...	...	20
Russian Federation	1442	0.7	...	...	22	Macao, China	5987	1.3	...	...	12
Thailand	1150	0.6	...	...	...	Malaysia	4070	0.9	...	...	...
Viet Nam	1100	0.5	...	...	...	United Arab Emirates	3890	0.9	...	...	...
Türkiye	1080	0.5	...	...	...	Brazil	3433	0.8	...	...	-3
Above 15	181282	87.0	...	...	...	Above 15	404625	90.1	...	...	...

Table A10 (continued)
Trade in commercial services of selected economies by origin and destination, 2021
(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
			2021	2021	2010-21			2020	2021	2021	2021
Japan											
World	166040	100.0	2	-22	4	World	206383	100.0	2	-10	5
United States of America	42305	25.5	...	-10	4	United States of America	60400	29.3	...	-7	0
European Union	20560	12.4	...	-45	-3	European Union	35609	17.3	...	-27	0
United Kingdom	15466	9.3	...	2	-4	Singapore	26794	13.0	...	0	19
China	14880	9.0	...	-47	-3	United Kingdom	13203	6.4	...	-6	2
Singapore	13799	8.3	...	-12	18	China	11255	5.5	...	-15	9
Above 5	107010	64.4	...	...	...	Above 5	147260	71.4	...	...	...
Thailand	6521	3.9	...	-32	17	Chinese Taipei	6157	3.0	...	-16	16
Switzerland	6477	3.9	...	24	2	Hong Kong, China	6092	3.0	...	-15	29
Hong Kong, China	5000	3.0	...	-38	-6	Korea, Republic of	5223	2.5	...	-27	-2
Korea, Republic of	4464	2.7	...	-51	13	Switzerland	4811	2.3	...	5	1
Chinese Taipei	3533	2.1	...	-49	-15	Thailand	2101	1.0	...	-38	-6
Viet Nam	2327	1.4	...	-28	-12	Australia	1808	0.9	...	-19	-5
India	2270	1.4	...	-17	12	United Arab Emirates	1707	0.8	...	-34	6
Indonesia	2147	1.3	...	-37	-8	India	1704	0.8	...	-18	4
Canada	1983	1.2	...	-20	22	Viet Nam	1469	0.7	...	-34	12
Cayman Islands	1855	1.1	...	15	20	Philippines	1403	0.7	...	-16	-19
Above 15	143587	86.5	...	...	...	Above 15	179735	87.1	...	...	...
Singapore (3), (4)											
World	266532	100.0	9	-3	24	World	242826	100.0	8	3	15
European Union	36560	13.7	13	19	27	United States of America	59819	24.6	11	50	13
United States of America	33369	12.5	10	20	40	European Union	23741	9.8	7	-26	11
Japan	27568	10.3	17	8	22	China	17719	7.3	15	25	23
Australia	23279	8.7	12	0	25	Hong Kong, China	15539	6.4	16	11	45
China	20030	7.5	12	-8	33	Japan	12336	5.1	11	2	11
Above 5	140807	52.8	...	...	...	Above 5	129154	53.2	...	...	...
Hong Kong, China	12172	4.6	12	33	14	United Kingdom	9949	4.1	5	41	17
United Kingdom	10832	4.1	6	-16	33	India	7362	3.0	13	12	16
Switzerland	9854	3.7	17	6	14	Chinese Taipei	7234	3.0	14	17	36
Malaysia	6601	2.5	9	0	16	Switzerland	6919	2.8	13	7	15
India	5598	2.1	6	-2	24	Korea, Republic of	5303	2.2	12	10	21
Thailand	5147	1.9	10	3	31	Australia	5016	2.1	8	-4	16
Indonesia	4287	1.6	5	-23	16	Malaysia	3644	1.5	8	9	20
Chinese Taipei	4080	1.5	9	-3	42	Thailand	3327	1.4	12	19	15
Viet Nam	4063	1.5	17	-6	20	United Arab Emirates	2770	1.1	12	20	36
Korea, Republic of	3583	1.3	7	-9	18	Indonesia	2434	1.0	6	4	18
Above 15	207023	77.7	...	...	...	Above 15	183113	75.4	...	...	...
Hong Kong, China (5)											
World	79032	100.0	0	-34	18	World	61649	100.0	-1	-32	12
United States of America	18428	23.3	2	-2	29	China	25331	41.1	-2	-30	21
China	12879	16.3	-5	-66	3	United States of America	9911	16.1	2	1	13
European Union	9532	12.1	...	...	23	European Union	5128	8.3	...	...	23
United Kingdom	9146	11.6	3	-9	17	United Kingdom	4257	6.9	2	-15	-1
Chinese Taipei	4059	5.1	0	-21	45	Singapore	3720	6.0	2	-5	13
Above 5	54044	68.4	...	...	...	Above 5	48348	78.4	...	...	...
Singapore	3830	4.8	4	-11	5	Japan	2295	3.7	-5	-62	-8
Japan	3616	4.6	-3	-38	35	Australia	1896	3.1	-3	-42	1
Australia	2145	2.7	-1	-24	16	Chinese Taipei	1190	1.9	-6	-65	7
Canada	1372	1.7	1	-7	23	Malaysia	1090	1.8	3	-15	9
India	1186	1.5	1	-37	73	Canada	991	1.6	-3	-52	29
Switzerland	1157	1.5	3	-17	32	India	733	1.2	-1	-26	19
Malaysia	1030	1.3	-2	-30	41	Korea, Republic of	669	1.1	-3	-55	6
Korea, Republic of	819	1.0	-8	-60	45	Viet Nam	538	0.9	10	-25	15
Thailand	558	0.7	-2	-46	-9	Switzerland	470	0.8	1	-31	24
Philippines	501	0.6	-3	-50	-15	Thailand	339	0.6	-8	-70	-31
Above 15	70259	88.9	Above 15	58560	95.0

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Table A10 (continued)
Trade in commercial services of selected economies by origin and destination, 2021
(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
			2010-21	2020	2021			2010-21	2020	2021	
Canada (3), (6)											
World	115242	100.0	3	9	7	World	126638	100.0	2	8	3
United States of America	59846	51.9	3	8	5	United States of America	68687	54.2	2	7	4
European Union (28)	15873	13.8	2	16	-1	European Union (28)	19510	15.4	3	4	-3
China	6389	5.5	13	11	7	Hong Kong, China	4119	3.3	3	13	0
India	4023	3.5	22	47	40	Mexico	2818	2.2	5	22	3
Mexico	1709	1.5	7	25	17	China	2481	2.0	4	16	2
Above 5	87840	76.2	...	...	...	Above 5	97615	77.1	...	...	...
Switzerland	1675	1.5	0	1	14	Japan	2471	2.0	5	22	12
Japan	1657	1.4	1	0	16	India	2030	1.6	14	25	21
Hong Kong, China	1550	1.3	4	16	8	Singapore	1773	1.4	1	10	1
Australia	1388	1.2	2	0	-4	Barbados	1429	1.1	5	18	-15
Korea, Republic of	1085	0.9	-1	-13	11	Switzerland	1401	1.1	-5	1	6
Bermuda	1065	0.9	-3	-4	-9	Australia	1119	0.9	4	17	11
Brazil	896	0.8	7	13	15	Bermuda	877	0.7	-2	6	-8
Singapore	733	0.6	2	19	1	Chinese Taipei	722	0.6	3	16	11
Chinese Taipei	519	0.5	6	6	7	Russian Federation	663	0.5	4	-3	15
Viet Nam	488	0.4	19	54	43	Philippines	602	0.5	5	49	18
Above 15	98896	85.8	...	...	...	Above 15	110702	87.4	...	...	...
Russian Federation (3), (6)											
World	62786	100.0	3	12	-3	World	99000	100.0	3	7	5
European Union (28)	22555	35.9	3	6	-5	European Union (28)	47043	47.5	4	3	9
United States of America	4091	6.5	1	22	-5	Türkiye	7606	7.7	5	34	16
China	3907	6.2	15	31	25	United States of America	3989	4.0	0	-2	-1
Switzerland	3855	6.1	1	4	-5	China	3652	3.7	11	15	33
Kazakhstan	2292	3.7	3	5	10	Switzerland	3240	3.3	4	17	-7
Above 5	36700	58.5	...	...	...	Above 5	65529	66.2	...	...	...
Belarus	1653	2.6	11	15	-5	Belarus	2147	2.2	7	6	-5
United Arab Emirates	1366	2.2	18	24	8	Thailand	2102	2.1	9	16	-1
Ukraine	1207	1.9	-6	4	-7	United Arab Emirates	1790	1.8	8	7	-1
Türkiye	1202	1.9	-4	32	-18	Panama	1354	1.4	3	8	4
Korea, Republic of	971	1.5	6	29	24	Korea, Republic of	1102	1.1	5	13	12
India	928	1.5	0	-10	56	Viet Nam	1092	1.1	27	-8	-4
Hong Kong, China	863	1.4	19	31	-17	Kazakhstan	1015	1.0	3	12	-7
Singapore	682	1.1	23	28	38	Israel	981	1.0	5	11	-1
Uzbekistan	680	1.1	-4	10	6	Tunisia	944	1.0	13	34	-1
Panama	632	1.0	3	9	7	Norway	669	0.7	6	1	13
Above 15	46883	74.7	...	...	...	Above 15	78726	79.5	...	...	...
Australia											
World	43742	100.0	-1	-30	-10	World	39838	100.0	-3	-45	4
China	6686	15.3	1	-37	-20	European Union (28)	8720	21.9	-5	-36	-21
United States of America	5503	12.6	1	-23	4	United States of America	6879	17.3	-3	-42	-4
India	3751	8.6	1	-10	-21	Singapore	3453	8.7	1	-39	38
European Union (28)	3477	7.9	-8	-37	-42	Hong Kong, China	2329	5.8	2	-40	54
New Zealand	2417	5.5	-3	-45	0	New Zealand	2054	5.2	-3	-57	5
Above 5	21834	49.9	...	...	...	Above 5	23434	58.8	...	...	...
Singapore	1973	4.5	-2	-34	-9	Japan	1315	3.3	-4	-55	-6
Hong Kong, China	1110	2.5	-3	-39	-17	China	1247	3.1	-2	-54	27
Malaysia	899	2.1	-5	-37	-21	India	1159	2.9	4	-27	-14
Viet Nam	851	1.9	-1	-16	-19	Switzerland	855	2.1	-1	6	32
Japan	709	1.6	-9	-49	-25	Canada	526	1.3	-7	-52	-33
Indonesia	636	1.5	-5	-34	-21	Philippines	446	1.1	1	-29	-18
Korea, Republic of	557	1.3	-11	-50	-28	Norway	340	0.9	-2	-27	14
Switzerland	554	1.3	-4	-30	6	Chinese Taipei	249	0.6	2	-42	60
Philippines	533	1.2	3	-17	-23	Korea, Republic of	234	0.6	-6	-47	-24
Thailand	412	0.9	-7	-40	-17	Malaysia	177	0.4	-15	-24	-72
Above 15	30068	68.7	...	...	...	Above 15	29981	75.3	...	...	...

Table A10 (continued)
Trade in commercial services of selected economies by origin and destination, 2021
(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
			2021	2021	2010-21			2020	2021	2021	2021
Korea, Republic of (7)											
World	102945	100.0	2	-6	10	World	131517	100.0	4	13	2
China	20932	20.3	4	-24	20	United States of America	30104	22.9	2	9	-3
United States of America	15923	15.5	3	3	12	European Union (28)	24165	18.4	4	15	1
European Union (28)	11360	11.0	3	2	-2	China	18712	14.2	4	7	6
Japan	8506	8.3	-2	-2	12	Japan	11472	8.7	2	24	0
Above 4	56720	55.1	...	...	...	Above 4	84452	64.2	...	...	...
New Zealand (7)											
World	17586	100.0	5	7	3	World	14804	100.0	4	9	8
Australia	3553	20.2	2	7	0	Australia	3885	26.2	2	8	0
European Union (28)	2519	14.3	4	7	-2	European Union (28)	2233	15.1	6	10	5
China	2348	13.4	16	3	11	United States of America	2229	15.1	10	9	10
United States of America	2213	12.6	5	7	8	Singapore	985	6.7	7	-2	37
India	725	4.1	17	4	-15	China	517	3.5	11	25	-2
Above 5	11359	64.6	...	...	...	Above 5	9849	66.5	...	...	...
Japan	639	3.6	1	6	4	Switzerland	360	2.4	11	-1	23
Korea, Republic of	432	2.5	0	-13	18	Fiji	287	1.9	9	14	9
Hong Kong, China	359	2.0	7	14	23	Cook Islands	185	1.2	...	...	...
Singapore	313	1.8	5	11	3	India	177	1.2	8	11	-11
Canada	293	1.7	4	9	4	Japan	172	1.2	-11	10	12
Malaysia	214	1.2	9	18	5	United Arab Emirates	161	1.1	1	14	6
Philippines	184	1.0	21	26	-1	Canada	146	1.0	8	31	19
Thailand	179	1.0	7	9	11	Thailand	146	1.0	6	11	15
Chinese Taipei	169	1.0	8	10	25	Indonesia	125	0.8	22	10	39
Switzerland	157	0.9	2	11	5	Samoa	114	0.8	3	14	0
Above 15	14297	81.3	...	...	...	Above 15	11721	79.2	...	...	...
Malaysia											
World	21169	100.0	-4	-46	-4	World	36785	100.0	1	-24	11
United States of America	6526	30.8	...	8	11	United States of America	8732	23.7	...	37	17
Singapore	4613	21.8	...	-53	2	Singapore	5726	15.6	...	-39	3
European Union	2024	9.6	...	-17	-2	China	3359	9.1	...	-44	10
United Kingdom	1481	7.0	...	-19	6	European Union	3339	9.1	...	-16	17
Hong Kong, China	1396	6.6	...	35	14	United Kingdom	2618	7.1	...	-19	30
Above 5	16040	75.8	...	...	...	Above 5	23773	64.6	...	...	...
China	736	3.5	...	-75	-30	Japan	1765	4.8	...	-10	-1
Japan	647	3.1	...	-41	-11	Hong Kong, China	1499	4.1	...	10	1
Thailand	550	2.6	...	-57	0	Chinese Taipei	1154	3.1	...	-37	33
Indonesia	437	2.1	...	-75	-50	Korea, Republic of	1096	3.0	...	-17	28
India	307	1.5	...	-74	-36	Thailand	1044	2.8	...	-40	-11
Australia	295	1.4	...	-59	-41	Indonesia	1040	2.8	...	-46	8
Korea, Republic of	269	1.3	...	-62	-32	India	705	1.9	...	4	-4
Chinese Taipei	254	1.2	...	-74	26	Australia	704	1.9	...	-27	-8
Brunei Darussalam	155	0.7	...	-78	-27	Philippines	254	0.7	...	-61	6
Philippines	132	0.6	...	-63	-23	Pakistan	88	0.2	...	-15	63
Above 15	19822	93.6	...	...	...	Above 15	33124	90.0	...	...	...

(1) Refers to 2022.

(2) Refers to 2016.

(3) Refers to total services.

(4) The following transactions are not allocated geographically: travel exports and imports; financial services exports related to foreign exchange trading; imports of freight transportation services; exports and imports of financial intermediation services indirectly measured (FISIM) and, insurance on goods imports.

(5) Financial intermediation services indirectly measured (FISIM) are not allocated geographically.

(6) Refers to 2019.

(7) Refers to 2018.

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Table A11

Ratio of exports of goods and commercial services to GDP of the least-developed countries, 2022

(Million dollars and percentage)

	Value				Ratio to GDP					
	GDP	Goods and commercial services			Goods			Commercial services		
		2022	2010	2021	2022	2010	2021	2022	2010	2021	2022
Least-developed countries	1411191	25.3	21.2	22.3	22.3	18.8	19.6	3.0	2.4	2.7
Afghanistan	...	16.5	...	...	2.8	...	...	13.7	...	...
Angola	121417	61.4	45.0	41.3	60.4	44.9	41.2	1.0	0.1	0.1
Bangladesh	460201	14.8	11.2	12.5	13.9	10.0	11.3	0.9	1.2	1.2
Benin	17413	17.1	23.3	24.5	13.4	20.6	21.6	3.6	2.7	2.9
Bhutan	2642	42.1	30.3	29.9	37.3	29.5	29.1	4.8	0.8	0.8
Burkina Faso	19568	18.4	31.2	29.0	15.7	28.8	26.8	2.6	2.5	2.2
Burundi	3894	5.3	5.7	5.4	5.0	4.5	4.6	0.4	1.1	0.7
Cambodia	28544	51.8	75.8	89.1	34.7	73.4	81.2	17.1	2.4	7.9
Central African Republic	2462	8.0	7.4	7.8	7.2	5.9	6.4	0.8	1.5	1.4
Chad	11909	39.1	21.3	24.3	34.9	19.6	22.3	4.1	1.7	2.0
Comoros	1233	8.6	10.4	11.2	2.5	2.8	3.1	6.1	7.6	8.1
Democratic Republic of the Congo	62859	39.3	39.5	41.9	37.9	39.3	41.8	1.3	0.2	0.1
Djibouti	3646	15.2	143.6	142.3	5.5	123.0	121.4	9.7	20.6	21.0
Eritrea	2383	6.4	34.1	38.4	2.5	17.8	17.7	3.9	16.3	20.8
Ethiopia	120369	16.3	9.4	9.0	9.2	4.0	3.3	7.1	5.4	5.7
The Gambia	2133	17.5	6.7	10.3	9.1	1.6	1.7	8.5	5.1	8.5
Guinea	20469	22.3	63.5	43.4	21.5	63.4	42.8	0.9	0.1	0.7
Guinea-Bissau	1705	18.0	19.4	16.0	13.5	17.4	14.0	4.5	2.0	1.9
Haiti	20535	8.1	5.9	6.7	4.8	5.4	6.3	3.4	0.5	0.5
Kiribati	224	11.0	4.7	9.6	4.3	4.2	4.0	6.8	0.5	5.5
Lao People's Democratic Republic	15304	29.8	42.2	56.2	23.3	41.5	53.6	6.5	0.7	2.6
Lesotho	2480	39.0	42.3	42.9	37.3	41.6	42.4	1.8	0.7	0.5
Liberia	3974	11.1	25.9	27.1	10.2	25.8	26.8	0.9	0.1	0.3
Madagascar	15233	21.1	22.7	38.1	11.5	18.6	30.9	9.6	4.1	7.2
Malawi	12512	12.4	11.8	11.0	11.7	8.6	8.2	0.8	3.1	2.8
Mali	19048	22.5	26.8	28.8	19.2	24.7	27.2	3.3	2.1	1.5
Mauritania	10321	38.8	30.7	36.3	36.9	29.5	35.3	1.9	1.3	1.0
Mozambique	17940	23.2	40.6	52.4	21.0	35.4	46.2	2.2	5.2	6.3
Myanmar	56757	20.1	17.0	20.6	19.3	14.6	17.9	0.9	2.5	2.7
Nepal	40149	8.1	6.8	6.6	4.9	4.7	3.7	3.2	2.0	2.8
Niger	15222	16.2	9.8	10.0	14.7	8.1	8.2	1.5	1.7	1.7
Rwanda	12703	9.1	17.0	22.0	4.9	13.8	16.6	4.3	3.1	5.4
Sao Tomé and Príncipe	552	12.2	11.1	12.3	5.6	3.9	4.0	6.6	7.2	8.3
Senegal	27462	19.2	23.7	24.3	13.4	19.9	20.7	5.8	3.8	3.5
Sierra Leone	3939	16.2	26.9	27.9	14.0	25.2	27.0	2.2	1.6	0.9
Solomon Islands	1596	37.0	26.4	25.2	26.4	24.0	21.4	10.5	2.3	3.8
Somalia	8158	...	17.2	17.2	...	9.4	9.5	...	7.8	7.8
South Sudan	7871	...	76.8	62.7	...	71.5	58.6	...	5.4	4.0
Sudan	49423	17.7	19.1	11.9	17.4	14.5	8.8	0.3	4.6	3.1
Tanzania	77063	20.1	14.1	15.5	13.7	9.7	9.4	6.3	4.4	6.2
Timor-Leste	3659	6.5	63.6	51.8	3.1	63.2	50.6	3.5	0.5	1.2
Togo	8173	27.4	22.1	23.9	21.1	15.8	17.6	6.3	6.3	6.3
Tuvalu	60	41.3	4.3	5.1	31.3	0.9	0.9	10.0	3.4	4.2
Uganda	48841	13.0	13.9	12.0	8.8	10.5	8.7	4.2	3.4	3.2
Yemen	20645	29.5	6.5	5.7	24.7	5.0	4.4	4.8	1.5	1.3
Zambia	28500	39.7	53.0	43.6	36.9	50.6	40.4	2.8	2.4	3.3
Memorandum item:										
World	100218398	28.4	29.1	31.2	22.5	22.7	24.1	5.9	6.4	7.0

Note: Most 2022 data are preliminary Secretariat estimates. Trade in goods is derived from balance of payments statistics and does not correspond to the merchandise trade statistics given elsewhere in this report. See the Metadata.

Table A12

Merchandise exports and imports of least-developed countries, 2022

(Million dollars and percentage)

	Exports					Imports				
	Value	Annual percentage change				Value	Annual percentage change			
	2022	2010-22	2020	2021	2022	2022	2010-22	2020	2021	2022
Least-developed countries	279381	5	-6	27	18	352968	7	-10	27	13
Oil Exporters (1)										
Angola	47560	-1	-40	60	42	16932	0	-32	24	44
Myanmar	19607	7	-7	-9	29	16941	11	-3	-20	18
Sudan	4191	-8	2	13	-2	10064	0	6	-9	12
Chad	3300	-1	-34	57	23	3500	3	-2	10	21
Yemen	873	-15	-38	64	32	5715	-4	-1	12	9
South Sudan	873	...	-51	4	8	1255	...	23	10	16
Bhutan	720	1	-3	20	-8	1702	6	-8	36	39
Exporters of manufactures (2)										
Bangladesh	54695	9	-15	32	24	88234	10	-11	52	10
Cambodia	22472	13	20	9	16	29795	...	-6	50	4
Madagascar	3609	10	-25	35	32	5471	6	-18	37	24
Nepal	1291	3	-12	97	-23	13353	8	-20	61	-16
Lesotho	1117	2	-16	19	5	1924	-1	-11	16	4
Haiti	914	4	-40	34	-6	2987	0	-34	8	-7
Exporters of agriculture										
Burkina Faso	4518	9	35	15	-10	5504	9	-4	12	19
Uganda	3973	8	16	1	-5	9366	6	7	7	7
Ethiopia	3941	4	19	21	0	18809	7	-10	22	18
Benin	3611	9	-2	15	5	4975	8	-10	22	15
Rwanda	2111	18	13	9	38	3569	8	-4	14	23
Togo	1471	3	14	12	9	2900	5	8	17	10
Malawi	945	-1	-14	29	-6	3170	3	-7	19	-3
Afghanistan	883	7	-10	33	-15	5629	1	-4	-15	1
Liberia	800	11	12	45	-9	1500	6	7	34	2
Somalia	...	...	...	...	...	...	...	...	...	...
Timor-Leste	357	29	71	134	-42	909	11	6	40	4
Solomon Islands	333	3	-18	-2	-10	644	4	-19	16	16
Guinea-Bissau	236	5	-14	0	10	370	5	-11	19	4
Burundi	181	5	-10	2	10	1206	7	2	13	17
Central African Republic	141	0	-10	-1	6	500	4	-17	-11	11
Comoros	55	9	-47	67	61	319	3	6	17	-3
The Gambia	51	-2	-54	-46	56	597	6	-6	4	-2
Sao Tomé and Príncipe	18	4	6	49	-11	184	4	-7	20	11
Kiribati	11	9	-24	-2	26	106	3	1	32	-40
Exporters of non-fuel minerals										
Democratic Republic of the Congo	26200	14	6	65	12	12200	9	-24	53	20
Zambia	11651	4	13	27	15	9047	5	-26	22	41
Guinea	11150	18	126	15	9	5378	12	7	12	28
Mozambique	8333	9	-23	56	49	8840	6	-13	33	3
Lao People's Democratic Republic	7906	13	5	26	3	7369	11	-14	17	17
Tanzania	6825	4	21	5	7	14255	5	-11	19	42
Mali	5288	8	30	5	5	7380	7	-1	28	13
Mauritania	3203	4	25	15	-2	4594	7	-22	41	19
Niger	1243	1	-1	9	3	2722	1	4	14	-1
Sierra Leone	1003	9	-33	65	44	1995	8	43	-16	11
Eritrea	719	40	-28	8	20	1431	7	-15	22	20
Others										
Senegal	5851	9	-6	32	12	12923	9	-4	24	33
Djibouti	4518	...	-30	49	9	5430	...	-30	67	11
Tuvalu	0	-17	-83	588	-85	34	4	4	1	0
Memorandum item:										
World (3)	24904489	4	-7	27	11	25621162	4	-8	27	13

Note: Data for 2022 are largely estimated.

(1) Bhutan is included for its exports of electric current.

(2) Includes exporters of gold (normally classified in n.e.s. according to the UN Standard International Trade Classification) and diamonds (normally included in manufactures according to the UN classification).

(3) Includes significant re-exports or imports for re-export.

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Table A13

Exports and imports of commercial services of least-developed countries, 2022

(Million dollars and percentage)

	Exports					Imports				
	Value	Annual percentage change				Value	Annual percentage change			
	2022	2010-22	2020	2021	2022	2022	2010-22	2020	2021	2022
Least-developed countries	37452	5	-38	8	27	81771	4	-10	12	20
Afghanistan	...	...	18	...	...	...	...	-10	...	...
Angola	82	-18	-85	40	-12	11023	-3	-32	25	63
Bangladesh	5666	14	-3	60	15	11715	9	-19	38	12
Benin	500	3	-17	11	6	979	6	-2	18	5
Bhutan	20	-10	-20	-85	-2	198	3	3	-40	55
Burkina Faso	433	4	-8	8	-11	1559	6	-15	12	12
Burundi	29	12	29	25	-22	316	6	-8	18	15
Cambodia	2246	1	-72	-60	246	2730	9	-38	4	32
Central African Republic	...	...	34	...	...	...	...	-25	...	...
Chad	239	-5	-30	5	21	3085	2	6	10	50
Comoros	100	5	-57	135	2	155	4	-8	42	6
Democratic Republic of the Congo	89	-9	-9	20	-35	4192	4	17	48	14
Djibouti	764	15	-21	11	10	598	16	-19	20	3
Eritrea	...	...	...	...	...	...	...	...	...	...
Ethiopia	6821	11	-7	24	27	7447	9	-12	21	14
The Gambia	...	...	-49	-2	...	...	...	1	9	...
Guinea	137	7	-32	-65	503	906	7	204	-55	-22
Guinea-Bissau	33	-2	-56	94	-5	157	4	...	...	-6
Haiti	96	-11	-75	-16	-5	644	-1	-35	41	10
Kiribati	12	1	-86	-10	927	37	-1	-51	34	2
Lao People's Democratic Republic	405	-2	-71	-64	224	528	6	-64	-43	110
Lesotho	12	-10	-58	51	-32	436	1	-15	8	9
Liberia	12	-3	-2	-51	143	206	-4	3	-12	4
Madagascar	...	...	-58	-2	...	...	...	-33	42	...
Malawi	352	14	25	4	-10	1290	17	28	1	125
Mali	295	-2	-54	34	-29	1566	4	-13	29	-9
Mauritania	104	0	-10	14	-18	1257	6	-2	1	71
Mozambique	1128	14	-16	5	37	2493	6	-2	-9	2
Myanmar	1505	13	-40	-61	-6	1668	7	-11	-39	-15
Nepal	1138	6	-46	-9	55	1967	7	-36	43	28
Niger	266	7	-14	24	6	1228	3	1	12	3
Rwanda	686	8	-63	26	98	837	5	-49	31	37
Sao Tomé and Príncipe	46	11	-51	62	20	47	7	-30	16	-1
Senegal	969	0	-44	56	-8	3501	10	43	44	-6
Sierra Leone	37	-3	-17	28	-45	287	1	-61	31	39
Solomon Islands	61	-3	-65	-16	69	190	0	-44	6	40
Somalia	635	...	-25	40	7	2088	...	-5	26	8
South Sudan	318	...	35	114	0	1713	...	29	-6	26
Sudan	1522	18	-7	27	-4	1386	-4	-8	8	7
Tanzania	4753	7	-49	43	53	2242	2	-30	22	56
Timor-Leste	44	3	-64	-38	162	526	1	-36	175	-6
Togo	511	5	-17	11	-4	461	1	-3	2	4
Tuvalu	3	-2	-71	-27	22	17	-3	-30	1	-6
Uganda	1569	4	-50	52	7	3191	5	5	2	2
Yemen	...	...	...	...	...	...	...	...	...	...
Zambia	933	4	-45	-5	77	1845	7	51	-43	46
Memorandum item:										
World	7043483	5	-17	19	15	6508700	5	-18	16	15

Table A14

Top 10 exporters and importers of agricultural products, 2022

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2022	2000	2005	2010	2022	2010-22	2020	2021	2022
Exporters									
European Union	799	38.9	41.9	37.4	34.3	4	2	16	5
Extra-EU exports	267	12.6	13.0	11.9	11.5	4	3	13	2
United States of America	222	13.0	9.8	10.5	9.6	4	3	18	10
Brazil	148	2.8	4.1	5.1	6.4	7	5	19	33
China	103	3.0	3.4	3.8	4.4	6	-4	13	17
Canada	91	6.3	4.9	3.8	3.9	5	7	25	5
Indonesia	69	1.4	1.7	2.7	3.0	6	8	39	6
Australia	56	3.0	2.5	2.0	2.4	6	-11	49	20
Argentina	55	2.2	2.3	2.6	2.4	4	-7	18	29
India	55	1.1	1.2	1.7	2.4	7	4	30	8
Mexico	53	1.7	1.5	1.4	2.3	9	4	17	12
Above 10	1651	73.3	73.2	70.9	71.0	-	-	-	-
Importers									
European Union	749	36.3	39.2	35.7	31.7	3	1	16	9
Extra-EU imports	229	13.0	12.5	11.1	9.7	3	-2	13	15
China	291	3.3	5.0	7.8	12.3	9	8	26	7
United States of America	260	11.6	10.7	8.4	11.0	7	3	22	14
Japan	94	10.5	7.3	5.6	4.0	2	-7	11	10
United Kingdom	83	5.8	5.9	4.6	3.5	2	2	4	12
Canada (1)	52	2.6	2.4	2.3	2.2	4	1	14	12
Korea, Republic of	52	2.2	1.9	1.9	2.2	6	-2	22	16
India	46	0.7	0.8	1.3	1.9	8	-6	46	20
Mexico (1)	45	1.9	1.8	1.7	1.9	6	-6	36	16
Türkiye	32	0.7	0.7	0.9	1.4	8	0	24	32
Above 10	1705	75.5	75.8	70.0	72.1	-	-	-	-

(1) Imports are valued f.o.b.

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Table A15

Top 10 exporters and importers of food, 2022

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2022	2000	2005	2010	2022	2010-22	2020	2021	2022
Exporters									
European Union	693	40.6	43.4	38.4	34.8	4	3	14	7
Extra-EU exports	227	13.3	13.3	12.0	11.4	5	4	10	4
United States of America	185	12.6	9.1	10.1	9.3	4	6	18	9
Brazil	132	3.0	4.5	5.4	6.6	7	7	20	35
China	88	3.2	3.6	4.0	4.4	6	-3	11	15
Canada	71	4.1	3.6	3.3	3.5	5	10	19	9
Indonesia	58	1.3	1.4	2.3	2.9	7	13	41	7
Argentina	54	2.7	2.7	3.0	2.7	4	-7	18	29
India	50	1.3	1.3	1.6	2.5	9	5	27	12
Mexico	48	1.9	1.7	1.6	2.4	9	5	12	13
Australia	45	2.9	2.5	2.0	2.3	6	-5	36	19
Above 10	1425	73.5	73.9	71.7	71.5	-	-	-	-
Importers									
European Union	653	36.7	40.2	36.2	32.3	4	2	14	10
Extra-EU imports	195	12.3	12.3	10.9	9.6	4	0	10	15
China	224	2.0	3.0	5.2	11.1	12	16	29	9
United States of America	220	11.1	10.1	8.5	10.9	7	3	19	13
Japan	80	10.6	7.5	5.6	3.9	2	-5	9	9
United Kingdom	74	6.3	6.4	4.9	3.6	2	2	0	15
Canada (1)	48	2.6	2.4	2.4	2.4	5	2	13	12
Korea, Republic of	44	1.7	1.6	1.7	2.2	7	1	21	16
Mexico (1)	38	1.8	1.9	1.7	1.9	6	-3	32	16
India	34	0.5	0.7	1.1	1.7	9	6	43	17
Saudi Arabia, Kingdom of	28	1.2	1.2	1.5	1.4	5	3	13	23
Above 10	1441	74.4	75.0	68.8	71.2	-	-	-	-

(1) Imports are valued f.o.b.

Table A16

Top 10 exporters and importers of fuels and mining products, 2022

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2022	2000	2005	2010	2022	2010-22	2020	2021	2022
Exporters									
European Union	874	14.5	15.4	14.3	17.0	6	-23	64	48
Extra-EU exports	260	4.5	4.5	4.9	5.0	5	-24	56	32
United States of America	441	3.2	2.8	4.2	8.5	11	-17	52	45
United Arab Emirates (1)	385	3.5	3.0	2.5	7.5	14	-19	28	65
Russian Federation (1)	350	7.2	9.1	9.2	6.8	2	-31	46	41
Saudi Arabia, Kingdom of (1)	334	8.3	8.9	7.0	6.5	4	-40	68	62
Australia	299	3.1	2.8	4.2	5.8	7	-8	43	24
Canada	223	5.6	5.1	4.0	4.3	5	-23	63	38
Norway	204	4.9	4.2	3.0	4.0	7	-27	147	73
Iraq (1)	125	2.3	1.3	1.7	2.4	8	-49	90	49
China (2)	119	1.4	1.7	1.6	2.3	8	-23	45	35
Above 10	3354	53.9	54.4	51.6	65.0	-	-	-	-
Importers									
European Union	1578	30.4	31.8	27.6	29.1	5	-27	72	60
Extra-EU imports	1007	21.0	21.1	18.4	18.6	5	-32	74	73
China (2)	886	3.8	6.4	11.8	16.4	7	-7	46	12
United States of America	411	18.5	18.2	12.9	7.6	0	-30	66	34
Japan	323	10.9	8.8	8.0	6.0	2	-25	50	42
India	308	2.4	2.8	4.0	5.7	8	-30	63	53
Korea, Republic of	270	5.2	4.6	4.9	5.0	5	-25	58	42
United Kingdom	163	2.8	3.1	2.8	3.0	5	-25	82	57
Singapore	111	2.0	2.1	2.7	2.0	2	-33	52	37
Chinese Taipei	98	2.1	2.1	2.2	1.8	3	-25	62	36
Thailand	78	1.0	1.4	1.3	1.4	6	-14	48	42
Above 10	4225	79.2	81.1	78.2	78.0	-	-	-	-

(1) Secretariat estimates.

(2) Includes significant shipments through processing zones.

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Table A17

Top 10 exporters and importers of manufactures, 2022

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2022	2000	2005	2010	2022	2010-22	2020	2021	2022
Exporters									
European Union	5387	38.0	41.0	37.2	35.2	3	-6	19	4
Extra-EU exports	2136	15.5	16.4	15.3	14.0	3	-8	16	3
China (1)	3321	4.7	9.6	14.8	21.7	7	4	30	6
United States of America	1196	13.8	9.2	8.7	7.8	3	-12	18	11
Japan	621	9.6	7.5	6.8	4.1	-1	-10	17	-4
Korea, Republic of	580	3.3	3.5	4.1	3.8	3	-3	24	2
Hong Kong, China	559	...	...	...	...	3	0	25	-9
Domestic exports	5	0.5	0.2	0.1	0.0	-3	3	37	-4
Re-exports	554	...	...	...	...	4	0	25	-9
Mexico (1)	444	3.0	2.3	2.2	2.9	6	-10	15	17
Chinese Taipei	440	3.0	2.4	2.5	2.9	5	8	29	6
Singapore	376	2.5	2.5	2.5	2.5	3	0	21	7
Viet Nam (2)	313	0.1	0.2	0.5	2.0	17	9	21	6
Above 10	12684	78.4	78.4	79.4	83.0	-	-	-	-
Importers									
European Union	5019	33.1	34.8	31.7	30.8	4	-5	20	7
Extra-EU imports	1872	12.6	12.2	11.3	11.5	4	-4	19	12
United States of America	2567	19.9	16.2	13.2	15.7	5	-5	19	14
China (1)	1455	3.5	6.5	8.6	8.9	4	4	21	-7
Hong Kong, China	580	...	...	...	...	3	-1	24	-8
Retained imports (2)	109	0.6	0.2	0.2	0.7	...	-5	21	-3
United Kingdom	505	5.7	5.1	4.0	3.1	2	-12	9	14
Japan	468	4.4	3.6	3.3	2.9	3	-7	13	5
Mexico (1),(3)	436	3.1	2.4	2.3	2.7	5	-14	24	16
Canada (3)	424	4.1	3.2	2.8	2.6	3	-12	20	15
Korea, Republic of	408	2.0	2.1	2.3	2.5	5	2	22	8
India	330	0.5	0.9	1.5	2.0	6	-19	41	21
Above 10	11722	76.8	75.0	70.0	71.9	-	-	-	-

(1) Includes significant shipments through processing zones.

(2) Secretariat estimates.

(3) Imports are valued f.o.b.

Table A18

Top 10 exporters and importers of iron and steel, 2022

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2022	2000	2005	2010	2022	2010-22	2020	2021	2022
Exporters									
European Union	211	44.3	41.5	37.0	33.7	3	-17	51	11
Extra-EU exports	46	13.1	13.0	11.4	7.4	0	-22	28	12
China (1)	101	3.1	6.1	9.4	16.1	8	-16	82	19
Japan	36	10.5	8.7	9.9	5.7	-1	-14	44	4
Korea, Republic of	32	4.7	4.5	5.8	5.2	2	-15	39	5
Indonesia	28	0.4	0.3	0.4	4.5	26	43	90	33
Russian Federation (2)	24	4.3	5.4	4.4	3.8	2	-13	74	-18
India	19	0.9	1.7	2.5	3.0	5	4	88	-21
United States of America	18	4.5	3.6	4.1	2.9	1	-18	39	22
Brazil	17	2.6	2.9	2.1	2.8	6	-21	60	20
Türkiye	17	1.3	1.8	2.4	2.7	4	-12	87	-10
Above 10	505	76.6	76.5	78.0	80.4	-	-	-	-
Importers									
European Union	227	38.1	36.3	33.3	35.5	4	-17	64	12
Extra-EU imports	65	9.1	9.5	8.6	10.1	5	-22	85	12
United States of America	58	12.7	9.1	7.2	9.1	5	-30	93	28
China (1)	45	6.4	7.9	5.8	7.1	5	54	17	0
Türkiye	20	1.6	2.0	2.3	3.1	6	-6	82	15
Korea, Republic of	18	3.5	4.5	5.3	2.8	-2	-27	58	4
Mexico (1),(3)	17	2.6	1.9	1.9	2.7	6	-19	51	25
Canada (3)	16	3.5	2.8	2.5	2.4	3	-18	75	16
Thailand	15	1.8	2.6	2.7	2.4	2	-15	58	-2
Indonesia	15	1.1	1.2	1.7	2.4	6	-30	60	22
Viet Nam (2)	13	0.6	1.0	1.6	2.0	5	-14	45	-1
Above 10	446	71.9	69.3	64.2	69.6	-	-	-	-
(1) Includes significant shipments through processing zones.									
(2) Secretariat estimates.									
(3) Imports are valued f.o.b.									

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Table A19

Top 10 exporters and importers of chemicals, 2022

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2022	2000	2005	2010	2022	2010-22	2020	2021	2022
Exporters									
European Union	1374	47.6	50.0	46.0	45.6	5	3	21	9
Extra-EU exports	582	19.9	19.8	18.9	19.3	5	3	15	7
United States of America	307	13.7	10.9	11.2	10.2	4	-5	27	14
China (1)	300	2.1	3.2	5.2	10.0	11	5	56	13
Switzerland	142	3.6	4.0	4.3	4.7	6	8	15	-2
Korea, Republic of	106	2.4	2.5	2.9	3.5	7	1	36	5
Japan	88	6.0	4.8	4.6	2.9	1	0	20	-7
United Kingdom	73	6.0	5.2	4.3	2.4	0	-2	6	5
India	65	0.7	1.0	1.4	2.2	9	-1	18	5
Singapore	59	1.6	2.4	2.3	2.0	3	-6	18	-1
Canada	57	2.5	2.4	2.0	1.9	5	-3	27	25
Above 10	2571	86.2	86.4	84.1	85.4	-	-	-	-
Importers									
European Union	1184	38.6	41.4	37.9	38.0	5	2	24	14
Extra-EU imports	382	12.7	12.3	11.6	12.3	5	2	20	19
United States of America	383	12.2	11.4	10.1	12.3	7	4	16	16
China (1)	263	4.9	6.7	8.5	8.5	5	-3	23	0
Japan	100	4.2	3.3	3.5	3.2	4	-2	21	14
India	96	0.8	1.2	2.0	3.1	9	-11	47	23
United Kingdom	92	5.0	4.7	4.0	3.0	2	-5	18	14
Brazil (2)	85	1.7	1.3	1.9	2.7	8	-6	47	32
Korea, Republic of	75	2.2	2.1	2.3	2.4	5	-2	28	16
Canada (2)	74	3.2	2.8	2.4	2.4	5	0	25	18
Switzerland	71	2.1	2.3	2.1	2.3	5	3	10	13
Above 10	2422	75.0	77.2	74.7	77.8	-	-	-	-

(1) Includes significant shipments through processing zones.

(2) Imports are valued f.o.b.

Table A20

Top 10 exporters and importers of office and telecom equipment, 2022

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2022	2000	2005	2010	2022	2010-22	2020	2021	2022
Exporters									
China (1)	782	4.5	17.7	27.8	31.1	5	6	21	-7
European Union	426	24.1	25.2	21.4	16.9	2	1	13	2
Extra-EU exports	130	10.2	10.0	7.4	5.2	1	-1	7	5
Hong Kong, China	364	...	...	...	...	6	6	29	-9
Domestic exports	0	0.4	0.3	0.1	0.0	-22	18	-3	-58
Re-exports	364	...	...	...	...	7	6	29	-9
Chinese Taipei	246	6.0	4.4	5.4	9.8	9	20	26	9
Singapore	171	7.7	8.0	7.9	6.8	3	10	27	6
United States of America	166	15.9	9.8	8.3	6.6	2	-5	15	3
Korea, Republic of	151	6.1	6.5	6.0	6.0	4	5	27	-16
Malaysia	116	5.4	4.7	4.2	4.6	5	5	20	16
Viet Nam (2)	114	0.1	0.1	0.4	4.6	28	17	28	-17
Mexico (1)	83	3.5	3.0	3.7	3.3	3	-3	9	12
Above 10	2255	73.6	79.7	85.1	89.8	-	-	-	-
Importers									
European Union	584	26.1	27.6	25.6	20.9	2	3	16	5
Extra-EU imports	309	14.5	14.7	13.4	11.1	2	4	15	8
China (1)	562	4.4	11.8	15.7	20.1	6	11	24	-10
United States of America	448	21.3	17.1	16.1	16.0	4	3	18	9
Hong Kong, China	365	...	...	...	...	6	5	26	-10
Retained imports (2)	56	1.3	0.4	0.6	2.0	...	2	16	-16
Singapore	148	5.3	5.5	5.0	5.3	4	12	24	7
Chinese Taipei	117	3.8	2.8	2.6	4.2	8	17	30	5
Japan	104	6.0	4.9	4.7	3.7	2	1	12	3
Korea, Republic of	104	3.4	2.8	2.7	3.7	7	4	20	5
Viet Nam (2)	79	0.1	0.2	0.4	2.8	22	23	15	-12
Mexico (1),(3)	78	2.9	2.6	3.2	2.8	3	-11	22	2
Above 10	2280	74.5	75.7	76.6	81.6	-	-	-	-

(1) Includes significant shipments through processing zones.

(2) Secretariat estimates.

(3) Imports are valued f.o.b.

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Table A21

Top 10 exporters and importers of automotive products, 2022

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2022	2000	2005	2010	2022	2010-22	2020	2021	2022
Exporters									
European Union	699	45.4	49.5	46.4	46.1	3	-13	12	2
Extra-EU exports	274	16.0	17.8	18.8	18.0	2	-13	13	4
United States of America	138	11.7	9.4	9.1	9.1	3	-21	14	10
Japan	135	15.3	13.3	13.7	8.9	-1	-18	11	-2
Mexico (1)	129	5.3	3.8	5.1	8.5	7	-17	11	10
China (1)	121	0.3	1.1	2.6	8.0	13	-2	61	30
Korea, Republic of	77	2.6	4.1	5.0	5.1	3	-14	24	12
Canada	50	10.5	7.3	4.6	3.3	0	-24	-2	11
United Kingdom	41	4.5	4.2	3.6	2.7	0	-29	11	0
Thailand	30	0.4	0.9	1.7	2.0	4	-15	37	-2
Türkiye	25	0.3	1.0	1.3	1.7	5	-18	12	5
Above 10	1446	96.2	94.6	93.0	95.3	-	-	-	-
Importers									
European Union	552	36.7	38.8	33.9	36.2	3	-15	11	2
Extra-EU imports	116	7.4	7.4	6.5	7.6	4	-16	10	4
United States of America	327	29.5	21.9	17.0	21.5	5	-18	10	14
China (1)	83	0.7	1.4	4.8	5.4	4	-2	15	-8
Canada (2)	76	8.0	6.1	5.4	5.0	2	-25	14	17
United Kingdom	71	6.8	6.8	5.4	4.6	1	-24	7	18
Mexico (1),(2)	56	3.5	2.7	2.6	3.7	6	-24	18	21
Australia (2)	34	1.5	1.6	2.1	2.2	3	-11	38	8
United Arab Emirates (3)	25	0.4	0.7	1.0	1.6	7	-21	21	35
Japan	21	1.7	1.4	1.3	1.4	3	-19	16	-5
Korea, Republic of	21	0.3	0.4	0.7	1.4	8	7	8	7
Above 10	1267	89.0	81.9	74.1	83.0	-	-	-	-

(1) Includes significant shipments through processing zones.

(2) Imports are valued f.o.b.

(3) Secretariat estimates.

Table A22

Top 10 exporters and importers of textiles, 2022

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2022	2000	2005	2010	2022	2010-22	2020	2021	2022
Exporters									
China (1)	148	10.3	20.2	30.4	43.6	6	29	-6	2
European Union	71	33.4	32.5	25.3	21.1	1	-3	14	-3
Extra-EU exports	25	11.5	11.3	9.0	7.4	1	-9	16	0
India	19	3.6	4.1	5.1	5.7	4	-12	48	-13
Türkiye	15	2.4	3.5	3.5	4.3	4	-1	30	-4
United States of America	14	7.0	6.1	4.8	4.1	1	-15	15	5
Viet Nam (2)	11	0.2	0.4	1.2	3.2	11	8	17	-6
Pakistan	9	2.9	3.5	3.1	2.6	1	-8	29	-5
Chinese Taipei	8	7.6	4.8	3.8	2.5	-1	-17	21	-2
Korea, Republic of	8	8.1	5.1	4.3	2.4	-2	-15	12	-5
Japan	6	4.5	3.4	2.8	1.8	-1	-14	11	-4
Above 10	309	80.0	83.5	84.5	91.1	-	-	-	-
Importers									
European Union	78	29.7	29.2	23.8	20.7	2	30	-10	-1
Extra-EU imports	38	9.6	9.8	9.6	9.9	3	69	-26	1
United States of America	39	9.7	10.5	8.7	10.3	4	44	-12	-1
Viet Nam (2)	19	0.8	1.6	2.6	5.0	9	-10	21	1
Bangladesh (2)	15	0.8	1.1	1.7	3.9	10	-15	61	1
China (1)	12	7.8	7.2	6.6	3.2	-3	-10	15	-25
Japan	10	3.0	2.7	2.7	2.5	2	34	-21	4
Türkiye	8	1.3	2.1	2.4	2.1	2	-15	22	25
United Kingdom	8	4.4	3.5	2.7	2.0	1	54	-28	-3
Indonesia	8	0.8	0.4	1.6	2.0	5	-21	33	6
Mexico (1),(3)	7	3.5	2.8	1.9	1.8	2	-14	18	8
Above 10	203	61.7	61.1	54.7	53.6	-	-	-	-

(1) Includes significant shipments through processing zones.

(2) Secretariat estimates.

(3) Imports are valued f.o.b.

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Table A23

Top 10 exporters and importers of clothing, 2022

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2022	2000	2005	2010	2022	2010-22	2020	2021	2022
Exporters									
China (1)	182	18.2	26.6	36.6	31.7	3	-7	24	4
European Union	156	26.4	29.3	26.9	27.1	4	-8	20	4
Extra-EU exports	45	8.1	8.6	7.5	7.7	4	-13	14	4
Bangladesh (2)	45	2.6	2.5	4.2	7.9	10	-19	30	27
Viet Nam (2)	35	0.9	1.7	2.9	6.1	11	-9	11	13
Türkiye	20	3.3	4.2	3.6	3.5	4	-6	22	6
India	18	3.0	3.1	3.2	3.1	4	-24	24	10
Indonesia	10	2.4	1.8	1.9	1.7	3	-12	24	8
Cambodia	9	0.5	0.8	0.9	1.6	10	-9	8	12
Pakistan	9	1.1	1.3	1.1	1.5	7	-3	37	5
United States of America	7	4.4	1.8	1.3	1.2	4	-19	27	17
Above 10	492	62.8	73.1	82.6	85.5	-	-	-	-
Importers									
European Union	215	32.7	37.4	37.6	35.5	4	-7	16	10
Extra-EU imports	111	16.4	19.4	21.2	18.4	3	-9	12	15
United States of America	116	33.1	28.7	22.1	19.2	3	-14	29	9
Japan	27	9.7	8.1	7.2	4.5	0	-12	1	2
United Kingdom	26	7.5	8.7	7.1	4.3	0	0	-12	12
Canada (3)	14	1.8	2.1	2.2	2.3	4	-7	15	15
Korea, Republic of	13	0.6	1.0	1.2	2.2	9	-12	17	15
China (1)	11	0.6	0.6	0.7	1.8	13	6	30	-12
Australia (3)	9	0.9	1.1	1.3	1.6	6	1	18	9
Switzerland	9	1.6	1.6	1.4	1.4	4	4	11	-3
Hong Kong, China	8	...	...	...	...	-6	-31	9	-11
Retained imports (2)	2	0.9	...	...	0.3	...	6	43	44
Above 10	442	89.3	89.3	80.9	72.9	-	-	-	-

(1) Includes significant shipments through processing zones.

(2) Secretariat estimates.

(3) Imports are valued f.o.b.

Table A24

World trade in commercial services by category, 2022

(Billion dollars and percentage)

	Value	Share				
	2022	2005	2010	2020	2021	2022
Exports						
Commercial services	7043	100.0	100.0	100.0	100.0	100.0
Goods-related services	245	3.4	3.3	3.9	3.7	3.5
Transport	1481	22.1	21.0	16.8	19.5	21.0
Travel	1116	26.6	24.7	10.9	10.4	15.8
Other commercial services	4202	47.9	51.1	68.4	66.4	59.7
Imports						
Commercial services	6509	100.0	100.0	100.0	100.0	100.0
Goods-related services	185	2.6	2.2	3.2	3.1	2.8
Transport	1713	26.7	25.8	21.2	24.6	26.3
Travel	1034	25.6	23.3	11.5	11.0	15.9
Other commercial services	3576	45.1	48.7	64.1	61.3	54.9

Note : For information on asymmetries, see the Metadata.

Table A25

Growth of commercial services exports by category and by region, 2010-2022

(Annual percentage change)

	World	North America	South and Central America	Europe	CIS	Africa	Middle East	Asia
Commercial services								
2010-2022	5	4	3	5	2	3	...	...
2021	19	12	19	20	19	22	26	20
2022	15	16	40	11	6	31	47	14
Goods-related services								
2010-2022	6	1	6	7	-4	3	20	4
2021	13	-6	26	14	23	35	32	12
2022	9	14	17	8	-2	7	23	8
Transport								
2010-2022	5	2	2	5	3	4	12	6
2021	38	15	25	32	17	18	42	62
2022	24	35	32	24	-1	28	65	15
Travel								
2010-2022	1	1	3	2	2	0	...	...
2021	13	9	30	32	25	38	31	-32
2022	75	79	96	67	100	66	102	72
Other commercial services								
2010-2022	6	6	4	6	3	5	13	8
2021	16	12	12	16	19	14	18	17
2022	3	4	17	0	-6	7	15	8

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Table A26

World trade in goods-related services by region, 2022

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2022	2010	2022	2010-22	2020	2021	2022
Exports							
World	245	100.0	100.0	6	-14	13	9
North America	16	11.4	6.6	1	-50	-6	14
South and Central America and the Caribbean	7	2.8	2.9	6	-13	26	17
Europe	147	49.4	59.8	7	-8	14	8
European Union	121	49.6	49.6	6	-8	13	7
Commonwealth of Independent States (CIS), including certain associate and former member States	3	4.0	1.3	-4	-33	23	-2
Africa	4	2.1	1.6	3	-17	35	7
Middle East	3	0.3	1.2	20	-2	32	23
Asia	65	30.1	26.6	4	-8	12	8
Imports							
World	185	100.0	100.0	7	-8	13	6
North America	7	7.5	3.6	1	-42	-4	19
South and Central America and the Caribbean	2	...	1.1	...	-25	21	5
Europe	115	41.0	62.1	11	-5	15	6
European Union	103	34.9	55.5	11	-4	12	6
Commonwealth of Independent States (CIS), including certain associate and former member States	3	1.4	1.6	8	-10	31	-14
Africa	1	0.8	0.8	7	-13	-16	15
Middle East	1	0.2	0.5	14	-29	27	33
Asia	56	48.5	30.4	3	-7	10	5

Note: For information on asymmetries, see the Metadata.

Table A27

Major exporters and importers of goods-related services, 2022

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2022	2010	2022	2010-22	2020	2021	2022
Exporters							
European Union	121.5	49.6	49.6	6	-8	13	7
Extra-EU exports	60.1	27.9	24.5	4	-6	10	8
China	28.5	19.7	11.6	1	-16	11	2
United States of America	14.5	10.2	5.9	1	-52	-5	15
United Kingdom	10.0	3.6	4.1	7	-6	35	-1
Singapore	8.0	5.1	3.3	2	-16	5	14
Chinese Taipei	5.5	0.0	2.2	54	13	3	2
Philippines	5.5	...	2.2	...	-5	21	8
Switzerland	5.5	2.4	2.2	5	-15	4	-3
Malaysia	5.1	2.2	2.1	5	1	21	22
Korea, Republic of	4.8	1.8	2.0	6	20	35	17
Japan	2.8	0.5	1.1	14	29	10	-4
Russian Federation	2.2	3.2	0.9	-5	-35	21	-8
Morocco	2.2	1.7	0.9	0	-22	23	15
Türkiye	2.1	...	0.9	...	-8	18	25
Honduras	2.0	0.9	0.8	5	-29	46	8
Above 15	220.2	...	89.8	...	...	...	...
Importers							
European Union	102.6	34.9	55.5	11	-4	12	6
Extra-EU imports	43.5	14.4	23.6	11	-3	8	8
Hong Kong, China	11.6	23.0	6.3	-4	-9	19	-6
Korea, Republic of	11.4	8.5	6.2	4	-12	11	11
Japan	10.6	10.2	5.8	2	-1	-8	-8
Singapore	8.7	4.7	4.7	7	10	10	7
United States of America	5.7	7.0	3.1	0	-42	-4	16
United Kingdom	5.3	1.0	2.9	16	-10	119	-19
China	5.2	0.1	2.8	41	-3	17	14
Chinese Taipei	3.2	0.6	1.7	16	-19	27	9
Russian Federation	2.2	1.1	1.2	8	-9	43	-18
Switzerland	2.1	1.5	1.2	5	-25	26	-11
India	1.9	...	1.0	...	-26	24	55
Norway	1.8	1.2	0.9	4	19	3	12
Malaysia	1.6	0.2	0.9	20	-11	73	44
Türkiye	0.8	...	0.4	...	-19	29	-5
Above 15	174.5	...	94.5

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Table A28

Major exporters and importers of manufacturing services on physical inputs owned by others, 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
European Union	74577	79507	61.1	4	-7	18	7
Extra-EU exports	34184	36821	28.0	2	-3	16	8
China	19919	20102	16.3	-2	-12	15	1
United Kingdom	5489	5394	4.5	9	15	43	-2
Philippines	5033	5379	4.1	...	-4	21	7
Chinese Taipei	4389	4326	3.6	...	20	13	-1
Malaysia	3788	4575	3.1	4	6	25	21
Korea, Republic of	3585	4257	2.9	4	38	35	19
Honduras	1852	2007	1.5	5	-29	46	8
Japan	1757	1510	1.4	15	49	23	-14
Morocco	1629	1884	1.3	-3	-20	24	16
Above 10	122018	128941	100.0	...	...	...	...
Importers							
European Union	62707	66886	59.2	11	2	13	7
Extra-EU imports	23845	26121	22.5	10	10	12	10
Hong Kong, China	12192	11363	11.5	-4	-9	20	-7
Korea, Republic of	8700	9114	8.2	2	-17	10	5
Singapore	7370	7932	7.0	8	14	12	8
Japan	5821	4857	5.5	-3	29	8	-17
United Kingdom	5037	2792	4.8	21	23	170	-45
Chinese Taipei	2006	1938	1.9	...	-19	31	-3
Russian Federation	773	1091	0.7	13	9	337	41
China	712	832	0.7	22	60	42	17
Malaysia	546	879	0.5	32	43	179	61
Above 10	105863	107683	100.0	...	...	...	...

Note : Based on information available to the Secretariat. As certain economies do not report this item separately, they may not appear in the list. See the Metadata.

Table A29

Major exporters and importers of maintenance and repair services, 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
European Union	38575	41960	47.7	9	-10	4	9
Extra-EU exports	21263	23327	26.3	10	-10	2	10
United States of America	12600	14468	15.6	0	-52	-5	15
China	8048	8434	10.0	...	-23	3	5
Singapore	6783	7756	8.4	1	-16	4	14
United Kingdom	4558	4572	5.6	5	-21	26	0
Switzerland	4439	4511	5.5	6	-17	2	2
Russian Federation	1701	1081	2.1	-1	-12	2	-36
Canada	1503	1664	1.9	0	-23	-14	11
Türkiye	1420	1830	1.8	...	-6	22	29
Japan	1165	1301	1.4	16	11	-6	12
Above 10	80793	87577	100.0	...	...	...	...
Importers							
European Union	33669	35691	58.3	13	-14	8	6
Extra-EU imports	16398	17407	28.4	14	-16	3	6
Japan	5702	5775	9.9	26	-15	-20	1
United States of America	4869	5662	8.4	-2	-42	-4	16
China	3817	4330	6.6	...	-8	14	13
Switzerland	2331	2086	4.0	6	-27	30	-11
Russian Federation	1961	1146	3.4	9	-11	13	-42
Korea, Republic of	1546	2279	2.7	39	31	19	47
United Kingdom	1505	2508	2.6	18	-39	35	67
Norway	1199	1429	2.1	1	10	6	19
India	1150	1669	2.0	...	-24	23	45
Above 10	57749	62575	100.0	...	...	...	...

Note : Based on information available to the Secretariat. As certain economies do not report this item separately, they may not appear in the list. See the Metadata.

World Trade Statistical Review 2023

Table A30

World trade in transport by region, 2022

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2022	2010	2022	2010-22	2020	2021	2022
Exports							
World	1481	100.0	100.0	5	-16	38	24
North America	108	10.9	7.3	2	-36	15	35
South and Central America and the Caribbean	32	2.9	2.2	2	-28	25	32
Europe	723	48.7	48.8	5	-15	32	24
European Union	586	39.8	39.6	5	-12	34	20
Commonwealth of Independent States (CIS), including certain associate and former member States	34	3.0	2.3	3	-19	17	-1
Africa	38	3.0	2.6	4	-22	18	28
Middle East	92	2.8	6.2	12	-14	42	65
Asia	455	28.7	30.7	6	-8	62	15
Imports							
World	1713	100.0	100.0	5	-16	34	23
North America	209	12.4	12.2	5	-33	44	42
South and Central America and the Caribbean	86	5.0	5.0	5	-24	74	34
Europe	614	36.4	35.8	5	-13	30	23
European Union	509	29.8	29.7	5	-9	31	17
Commonwealth of Independent States (CIS), including certain associate and former member States	30	2.1	1.8	3	-18	25	5
Africa	83	5.6	4.8	3	-17	22	26
Middle East	93	5.7	5.5	4	-19	14	26
Asia	598	32.9	34.9	5	-12	38	16

Note : For information on asymmetries, see the Metadata.

Table A31

Leading exporters and importers of transport, 2022

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2022	2010	2022	2010-22	2020	2021	2022
Exporters							
European Union	585.8	39.8	39.6	5	-12	34	20
Extra-EU exports	303.8	21.9	20.5	4	-14	41	22
China	148.8	4.2	10.0	13	25	121	17
Singapore	101.6	4.7	6.9	8	1	42	10
United States of America	91.0	9.3	6.1	1	-37	15	38
Korea, Republic of	51.9	4.7	3.5	2	-12	90	14
United Arab Emirates (1)	43.9	0.3	3.0	27	0	52	77
India	37.5	1.6	2.5	9	-2	41	28
Türkiye	36.7	1.1	2.5	12	-31	52	50
Hong Kong, China	33.1	3.6	2.2	1	-24	37	0
United Kingdom	32.6	3.6	2.2	1	-33	2	27
Japan	29.1	5.1	2.0	-3	-20	21	15
Norway	22.9	2.2	1.5	2	-29	32	32
Chinese Taipei	21.6	1.2	1.5	7	5	79	9
Switzerland	21.5	1.4	1.4	5	-14	29	28
Qatar	19.3	0.2	1.3	22	6	0	71
Above 15	1277.0	83.0	86.2	...	...	...	...
Importers							
European Union	509.0	29.8	29.7	5	-9	31	17
Extra-EU imports	235.8	15.4	13.8	4	-10	35	20
China	168.8	6.5	9.9	9	-10	56	14
United States of America	157.6	9.1	9.2	5	-35	46	48
India	108.9	4.8	6.4	7	-21	54	32
Singapore	92.1	3.0	5.4	10	14	20	4
Japan	36.0	4.8	2.1	-2	-19	16	12
Korea, Republic of	35.9	3.1	2.1	1	-21	32	19
United Kingdom	34.6	2.7	2.0	2	-45	10	70
Thailand	27.5	1.9	1.6	3	-5	53	0
Canada	27.3	2.2	1.6	2	-29	23	27
Brazil	25.9	1.6	1.5	5	-19	72	37
Mexico	23.5	1.1	1.4	7	-24	67	27
Australia	23.4	1.4	1.4	5	-29	50	69
Saudi Arabia, Kingdom of	23.1	1.3	1.3	5	-16	13	37
Hong Kong, China	20.1	1.6	1.2	2	-19	35	0
Above 15	1313.8	74.8	76.7	...	...	...	...

(1) Preliminary estimates for 2022.

World Trade Statistical Review 2023

Table A32

World trade in travel by region, 2022

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2022	2010	2022	2010-22	2020	2021	2022
Exports							
World	1116	100.0	100.0	1	-62	13	75
North America	189	16.6	17.0	1	-62	9	79
South and Central America and the Caribbean	62	4.6	5.5	3	-66	30	96
Europe	530	42.4	47.5	2	-57	32	67
European Union	380	33.0	34.0	1	-57	28	62
Commonwealth of Independent States (CIS), including certain associate and former member States	17	1.3	1.5	2	-72	25	100
Africa	45	4.4	4.0	0	-62	38	66
Middle East	118	...	10.6	...	-55	31	102
Asia	155	...	13.9	...	-69	-32	72
Imports							
World	1034	100.0	100.0	1	-60	12	65
North America	147	14.1	14.2	1	-72	41	110
South and Central America and the Caribbean	38	3.9	3.7	1	-68	11	122
Europe	451	43.2	43.6	1	-58	28	75
European Union	308	31.4	29.8	1	-55	29	55
Commonwealth of Independent States (CIS), including certain associate and former member States	30	3.6	2.9	-1	-73	32	76
Africa	25	2.9	2.4	0	-53	8	40
Middle East	100	7.4	9.7	4	-55	37	38
Asia	243	...	23.5	...	-58	-18	39

Note : For information on asymmetries, see the Metadata.

Table A33

Leading exporters and importers of travel, 2022

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2022	2010	2022	2010-22	2020	2021	2022
Exporters							
European Union	379.7	33.0	34.0	1	-57	28	62
Extra-EU exports	154.2	12.8	13.8	2	-66	23	102
United States of America	136.9	13.5	12.3	0	-64	-1	92
United Kingdom	68.2	4.0	6.1	5	-55	25	106
United Arab Emirates (1)	61.1	...	5.5	...	-36	40	77
Türkiye	41.2	2.3	3.7	5	-61	100	55
Mexico	28.0	1.2	2.5	7	-55	80	42
Canada	24.0	1.8	2.2	3	-54	6	66
Saudi Arabia, Kingdom of	23.5	0.7	2.1	11	-75	-5	...
Australia	23.1	3.4	2.1	-3	-44	-34	36
India	21.4	1.5	1.9	3	-58	-34	147
Switzerland	16.2	1.5	1.5	1	-44	8	47
Thailand	15.9	2.1	1.4	-2	-78	-62	211
Egypt	12.2	1.3	1.1	0	-66	102	38
Singapore	11.8	1.5	1.1	-2	-74	-23	187
Korea, Republic of	11.6	1.1	1.0	1	-51	2	11
Above 15	874.7	...	78.4	...	...	...	...
Importers							
European Union	308.0	31.4	29.8	1	-55	29	55
Extra-EU imports	100.6	12.0	9.7	0	-62	11	88
China	117.7	...	11.4	...	-48	-15	6
United States of America	115.3	9.7	11.1	3	-74	68	103
United Kingdom	82.6	7.5	8.0	2	-72	23	174
United Arab Emirates (1)	27.8	1.3	2.7	7	-52	37	28
India	25.9	1.2	2.5	8	-45	14	81
Canada	24.4	3.6	2.4	-2	-66	-35	210
Russian Federation	20.3	3.0	2.0	-2	-75	25	78
Ukraine	19.7	0.4	1.9	15	-45	33	216
Korea, Republic of	18.6	2.1	1.8	0	-51	4	12
Switzerland	16.6	1.3	1.6	3	-47	16	42
Saudi Arabia, Kingdom of	15.9	2.4	1.5	-2	-42	38	31
Singapore	15.3	2.1	1.5	-2	-74	-42	269
Norway	13.9	1.5	1.3	0	-74	-4	242
Australia	13.4	3.0	1.3	-6	-80	-86	...
Above 15	835.4	...	80.8

(1) Preliminary estimates for 2022.

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Table A34

World trade in other commercial services by region, 2022

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2022	2010	2022	2010-22	2020	2021	2022
Exports							
World	4202	100.0	100.0	6	1	16	3
North America	746	19.6	17.7	6	2	12	4
South and Central America and the Caribbean	74	2.3	1.8	4	-9	12	17
Europe	2125	53.9	50.6	6	1	16	0
European Union	1579	36.5	37.6	7	0	16	-1
Commonwealth of Independent States (CIS), including certain associate and former member States	37	1.2	0.9	3	-4	19	-6
Africa	38	1.0	0.9	5	-6	14	7
Middle East	148	1.8	3.5	13	5	18	15
Asia	1035	20.2	24.6	8	2	17	8
Imports							
World	3576	100.0	100.0	6	0	11	3
North America	492	15.2	13.8	5	6	11	6
South and Central America and the Caribbean	100	3.7	2.8	3	-10	5	17
Europe	1870	49.2	52.3	6	-1	10	1
European Union	1499	38.6	41.9	6	-2	8	2
Commonwealth of Independent States (CIS), including certain associate and former member States	49	2.6	1.4	0	-4	4	-18
Africa	70	3.2	1.9	1	-17	1	7
Middle East	147	3.9	4.1	6	-12	27	12
Asia	850	22.2	23.8	6	3	13	3

Note : For information on asymmetries, see the Metadata.

Table A35

Leading exporters and importers of other commercial services, 2022

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2022	2010	2022	2010-22	2020	2021	2022
Exporters							
European Union	1579.1	36.5	37.6	7	0	16	-1
Extra-EU exports	858.8	20.0	20.4	7	1	16	-2
United States of America	657.7	17.1	15.7	6	2	12	5
United Kingdom	381.4	11.3	9.1	4	4	15	-1
India	248.2	4.4	5.9	9	4	20	23
China	235.2	3.6	5.6	10	4	25	5
Singapore	169.6	2.0	4.0	13	8	19	4
Japan	124.2	3.8	3.0	4	-4	6	-7
Switzerland	103.0	3.5	2.5	3	-4	15	-1
Canada	82.0	2.3	2.0	5	8	13	0
Israel	67.4	0.8	1.6	13	7	26	18
Korea, Republic of	64.0	1.5	1.5	6	-2	17	6
United Arab Emirates (1)	48.7	...	1.2	...	5	15	17
Hong Kong, China	46.4	1.4	1.1	4	-3	11	5
Philippines	28.7	0.7	0.7	6	0	9	9
Chinese Taipei	28.3	0.4	0.7	11	5	13	9
Above 15	3863.8	...	92.0	...	...	...	...
Importers							
European Union	1498.9	38.6	41.9	6	-2	8	2
Extra-EU imports	842.6	20.2	23.6	7	-1	3	2
United States of America	392.8	12.2	11.0	5	5	11	7
United Kingdom	190.1	5.0	5.3	6	5	21	-5
China	169.8	4.0	4.7	7	7	18	-3
Japan	156.7	4.3	4.4	6	1	6	-2
Singapore	142.3	2.6	4.0	9	15	15	0
Switzerland	120.7	3.5	3.4	5	8	12	-7
India	111.9	3.1	3.1	6	-1	14	15
Canada	82.9	2.5	2.3	5	16	13	-2
Korea, Republic of	68.9	2.2	1.9	5	-4	20	5
United Arab Emirates (1)	51.6	1.2	1.4	8	-6	13	28
Brazil	39.2	1.8	1.1	1	-11	-4	21
Russian Federation	33.1	1.8	0.9	0	-7	10	-26
Saudi Arabia, Kingdom of	31.1	0.9	0.9	5	-34	123	-6
Chinese Taipei	28.4	1.0	0.8	4	3	16	12
Above 15	3118.1	84.7	87.2

(1) Preliminary estimates for 2022.

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Table A36

World exports of construction by region, 2021 and 2022

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2021	2022	2010	2022	2010-22	2021	2022
Exports							
World	101	102	100.0	100.0	2	9	1
North America	3	2	3.9	2.1	-4	21	-34
South and Central America and the Caribbean	0	0	0.2	0.3	4	94	-38
Europe	33	34	35.9	33.4	1	1	3
European Union	27	27	29.0	27.0	1	4	1
Commonwealth of Independent States (CIS), including certain associate and former member States	7	7	4.6	7.2	5	18	11
Africa	2	2	...	2.2	...	12	10
Middle East	5	6	...	6.1	...	34	37
Asia	51	49	...	48.6	...	11	-3

Table A37

Major exporters and importers of construction, 2021 and 2022

Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
China	28890	26320	32.6	...	-14	21	-9
European Union	27300	27465	30.8	1	-17	4	1
Extra-EU exports	11506	10167	13.0	-1	-28	-1	-12
Japan	8281	7037	9.3	-2	-29	10	-15
Korea, Republic of	5828	7145	6.6	-6	-25	-20	23
Russian Federation	5765	6403	6.5	5	-2	23	11
United Kingdom	3349	3390	3.8	4	6	-17	1
United States of America	2893	1654	3.3	0	-25	22	-43
India	2801	3323	3.2	16	-4	0	19
United Arab Emirates (1)	2478	3244	2.8	...	-35	38	31
Switzerland	1161	1330	1.3	-1	64	-6	15
Above 10	88745	87311	100.0	...	...	...	...
Importers							
European Union	20265	21068	31.5	1	-15	5	4
Extra-EU imports	6988	7464	10.9	0	-16	5	7
China	9793	7592	15.2	...	-12	20	-22
Russian Federation	6785	7466	10.6	4	35	-9	10
Saudi Arabia, Kingdom of	6612	8195	10.3	5	-9	2	24
United Kingdom	5656	5047	8.8	10	47	11	-11
Japan	5526	5398	8.6	-3	-25	0	-2
India	2913	2856	4.5	10	-2	12	-2
United Arab Emirates (1)	2396	3056	3.7	10	-25	19	28
Kuwait, the State of	2260	2308	3.5	0	-16	-32	2
Chinese Taipei	2066	2791	3.2	22	1	38	35
Above 10	64273	65779	100.0	...	...	...	...

Note : Based on information available to the Secretariat. As certain economies do not report this item separately, they may not appear in the list. See the Metadata.

(1) Preliminary estimates for 2022.

World Trade Statistical Review 2023

Table A38

World exports of insurance and pension services by region, 2021 and 2022

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2021	2022	2010	2022	2010-22	2021	2022
Exports							
World	180	184	100.0	100.0	5	18	2
North America	28	28	18.7	15.3	3	12	2
South and Central America and the Caribbean	3	4	1.7	2.1	7	21	35
Europe	96	97	66.0	52.8	3	20	2
European Union	60	59	35.5	31.9	4	14	-2
Commonwealth of Independent States (CIS), including certain associate and former member States	1	1	0.6	0.4	1	20	-14
Africa	2	1	0.9	0.7	3	-5	-12
Middle East	29	31	...	16.7	...	20	7
Asia	23	22	10.0	12.1	7	12	-1

Table A39

Major exporters and importers of insurance and pension services, 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
European Union	59991	58767	38.6	5	6	14	-2
Extra-EU exports	31619	29911	20.3	5	7	22	-5
United Kingdom	26324	27640	16.9	2	-6	53	5
United States of America	22262	22668	14.3	4	8	11	2
United Arab Emirates (1)	17789	20176	11.4	...	18	19	13
Switzerland	8075	8598	5.2	4	2	4	6
Singapore	6900	7406	4.4	10	-5	13	7
China	5307	4544	3.4	11	14	-3	-14
Mexico	3618	3697	2.3	6	-1	17	2
India	3060	3358	2.0	5	-7	30	10
Japan	2185	2121	1.4	5	-6	1	-3
Above 10	155511	158975	100.0	...	...	...	...
Importers							
United States of America	58659	59515	28.5	-1	13	2	1
European Union	58184	59174	28.3	5	7	21	2
Extra-EU imports	30329	31318	14.7	5	6	26	3
United Arab Emirates (1)	27160	34639	13.2	4	-12	15	28
China	16037	20888	7.8	0	15	30	30
Japan	11608	12987	5.6	5	27	12	12
United Kingdom	8555	7473	4.2	9	-35	108	-13
India	8012	9589	3.9	4	-16	41	20
Mexico	6599	6916	3.2	9	-11	19	5
Singapore	5881	5959	2.9	9	20	-11	1
Canada	5052	4901	2.5	1	11	15	-3
Above 10	205747	222041	100.0	...	...	...	...

Note : Based on information available to the Secretariat.

(1) Preliminary estimates for 2022.

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Table A40

World exports of financial services by region, 2021 and 2022

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2021	2022	2010	2022	2010-22	2021	2022
Exports							
World	644	623	100.0	100.0	4	13	-3
North America	184	181	25.0	29.0	6	14	-2
South and Central America and the Caribbean	5	5	1.0	0.9	3	11	11
Europe	338	317	60.5	50.9	3	14	-6
European Union	216	200	31.7	32.1	5	19	-7
Commonwealth of Independent States (CIS), including certain associate and former member States	2	2	0.3	0.3	4	24	1
Africa	5	5	0.6	0.9	8	32	6
Middle East	6	6	1.1	0.9	3	32	-6
Asia	103	107	11.4	17.1	8	7	4

Table A41

Major exporters and importers of financial services, 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
European Union	215582	199649	35.7	6	6	19	-7
Extra-EU exports	104410	96845	17.3	5	4	14	-7
United States of America	172019	167726	28.5	6	6	14	-2
United Kingdom	94150	89451	15.6	2	9	3	-5
Singapore	39147	39793	6.5	11	7	8	2
Switzerland	24100	24712	4.0	1	1	10	3
Hong Kong, China	23873	26539	4.0	6	1	10	11
Japan	13537	11900	2.2	13	10	-14	-12
Canada	11324	12009	1.9	7	8	15	6
India	5115	7337	0.8	-1	-15	25	43
China	5107	5172	0.8	13	9	20	1
Above 10	603955	584287	100.0	...	...	...	...
Importers							
European Union	172030	156758	57.5	7	10	21	-9
Extra-EU imports	97822	84501	32.7	8	14	21	-14
United States of America	51363	57715	17.2	6	3	12	12
United Kingdom	20947	20906	7.0	5	-9	13	0
Singapore	11565	11248	3.9	15	36	18	-3
Canada	10796	8551	3.6	6	19	3	-21
Japan	10014	9332	3.3	11	25	-6	-7
Hong Kong, China	7297	7708	2.4	7	12	1	6
India	5518	5909	1.8	-2	102	20	7
China	5346	3744	1.8	13	29	68	-30
Switzerland	4183	4243	1.4	-2	6	16	1
Above 10	299059	286114	100.0	...	...	...	...

Note: Based on information available to the Secretariat.

Table A42

World receipts of charges for the use of intellectual property n.i.e. by region, 2021 and 2022

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2021	2022	2010	2022	2010-22	2021	2022
Exports							
World	459	447	100.0	100.0	5	16	-3
North America	137	135	39.2	30.3	3	11	-1
South and Central America and the Caribbean	1	1	0.2	0.3	8	13	10
Europe	228	215	46.1	48.1	5	20	-6
European Union	171	155	23.1	34.8	9	20	-9
Commonwealth of Independent States (CIS), including certain associate and former member States	2	1	0.2	0.2	7	20	-45
Africa	0	1	0.1	0.1	8	2	90
Middle East	5	7	...	1.5	...	17	27
Asia	86	87	14.1	19.6	8	17	2

Table A43

Major exporters and importers of charges for the use of intellectual property n.i.e., 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
European Union	171213	155451	38.4	10	-17	20	-9
Extra-EU exports	116349	104946	26.1	12	-7	26	-10
United States of America	128352	127392	28.8	3	-5	11	-1
Japan	48141	46479	10.8	6	-8	11	-3
Switzerland	30722	30038	6.9	6	-22	31	-2
United Kingdom	24692	27709	5.5	3	-11	7	12
China	11948	13539	2.7	27	34	35	13
Singapore	11080	12342	2.5	17	1	26	11
Canada	8482	7832	1.9	11	3	19	-8
Korea, Republic of	8070	7924	1.8	9	-11	17	-2
United Arab Emirates (1)	3268	4337	0.7	...	-21	7	33
Above 10	445967	433043	100.0	...	...	...	...
Importers							
European Union	261091	270373	53.6	10	-11	23	4
Extra-EU imports	202145	209637	41.5	13	-2	28	4
China	46889	44426	9.6	12	10	25	-5
United States of America	46065	53241	9.5	4	7	2	16
Switzerland	33555	29993	6.9	7	20	4	-11
Japan	29515	27552	6.1	4	7	3	-7
United Kingdom	17202	17204	3.5	4	-5	9	0
Canada	16558	16285	3.4	5	2	19	-2
Singapore	16325	15807	3.4	0	-2	10	-3
Korea, Republic of	11129	11690	2.3	2	0	13	5
India	8632	10428	1.8	12	-8	19	21
Above 10	486961	496998	100.0	...	...	...	...

Note : Based on information available to the Secretariat.

(1) Preliminary estimates for 2022.

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Table A44

World exports of telecommunications, computer and information services by region, 2021 and 2022

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2021	2022	2010	2022	2010-22	2021	2022
Exports							
World	913	969	100.0	100.0	10	19	6
North America	75	82	11.0	8.5	7	6	10
South and Central America and the Caribbean	12	15	2.0	1.5	7	9	22
Europe	528	542	59.1	56.0	9	20	3
European Union	454	461	53.7	47.6	9	21	2
Commonwealth of Independent States (CIS), including certain associate and former member States	12	11	1.1	1.1	10	21	-6
Africa	8	9	1.5	0.9	5	19	13
Middle East	41	48	...	4.9	...	13	16
Asia	237	262	21.9	27.0	12	23	10

Table A45

Major exporters and importers of telecommunications, computer and information services, 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
European Union	453870	460780	57.5	9	12	21	2
Extra-EU exports	261174	265326	33.1	10	9	23	2
India	82026	99233	10.4	7	5	20	21
China	76992	82923	9.8	20	10	30	8
United States of America	58603	66227	7.4	7	1	5	13
United Kingdom	42655	42564	5.4	6	13	15	0
Singapore	23249	23188	2.9	19	33	19	0
Canada	16234	16161	2.1	6	8	11	0
Switzerland	14112	14753	1.8	3	1	8	5
Korea, Republic of	11378	9163	1.4	24	6	39	-19
Japan	10402	10300	1.3	17	37	2	-1
Above 10	789521	825291	100.0	...	...	...	...
Importers							
European Union	229152	236515	52.2	6	9	14	3
Extra-EU imports	103907	109733	23.6	5	5	10	6
United States of America	49756	53636	11.3	5	2	14	8
China	40113	38033	9.1	23	23	22	-5
Singapore	26940	26855	6.1	21	36	18	0
Japan	25720	22242	5.9	17	1	14	-14
United Kingdom	17836	17435	4.1	4	13	11	-2
Switzerland	17253	17181	3.9	4	1	7	0
India	14390	17176	3.3	13	15	31	19
Canada	10365	10415	2.4	7	19	9	0
Korea, Republic of	7863	6593	1.8	17	17	29	-16
Above 10	439387	446081	100.0	...	...	...	...

Note: Based on information available to the Secretariat.

Table A46

Major exporters and importers of telecommunications services, 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
European Union	34024	...	49.7	-2	-5	5	...
Extra-EU exports	17013	...	24.8	-3	-9	3	...
United Kingdom	10182	10883	14.9	4	13	-4	7
United States of America	7605	8075	11.1	-3	-2	-3	6
Kuwait, the State of	4017	4609	5.9	1	-2	-6	15
India	3070	3369	4.5	7	-4	12	10
Singapore	2634	2493	3.8	...	42	1	-5
Hong Kong, China	2620	2562	3.8	10	14	15	-2
United Arab Emirates (1)	1906	2115	2.8	...	-13	17	11
Canada	1337	...	2.0	-2	-5	16	...
Indonesia	1084	1303	1.6	0	-16	38	20
Above 10	68478	...	100.0	...	...	...	...
Importers							
European Union	37524	...	61.0	1	2	11	...
Extra-EU imports	16357	...	26.6	-1	-5	3	...
United Kingdom	5896	6460	9.6	1	19	-18	10
United States of America	5869	5906	9.5	-3	2	14	1
United Arab Emirates (1)	2641	3369	4.3	11	-5	-3	28
Singapore	2351	2549	3.8	...	31	8	8
Japan	1560	1411	2.5	4	-7	-5	-10
Hong Kong, China	1529	1528	2.5	10	6	15	0
Malaysia	1523	1414	2.5	5	19	13	-7
Australia	1345	1266	2.2	6	9	1	-6
Canada	1294	...	2.1	-2	-4	-1	...
Above 10	61532	...	100.0	...	...	...	...

Note : Based on information available to the Secretariat. As certain major traders in telecommunications services do not report this item separately, they may not appear in the list. Transactions on telecommunications services are often reported on a net rather than a gross basis.

(1) Preliminary estimates for 2022.

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Table A47

Major exporters and importers of computer services, 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
European Union	394937	...	65.2	11	14	23	...
Extra-EU exports	232096	...	38.3	12	12	25	...
India (1)	78611	95523	13.0	7	6	20	22
United States of America	43901	47391	7.2	14	12	5	8
United Kingdom	25003	23116	4.1	7	3	36	-8
Singapore	19727	19749	3.3	...	33	19	0
Canada	12984	12925	2.1	7	9	11	0
Japan	9433	9192	1.6	...	60	8	-3
Korea, Republic of	7814	6307	1.3	33	11	60	-19
Ukraine	6943	7349	1.1	30	20	38	6
Russian Federation	6354	5111	1.0	16	13	25	-20
Above 10	605706	...	100.0	...	...	...	...
Importers							
European Union	175999	...	56.7	8	12	13	...
Extra-EU imports	79849	...	25.7	7	9	10	...
United States of America	39288	43025	12.7	6	1	11	10
Singapore	23388	23045	7.5	...	37	19	-1
Japan	22774	19660	7.3	...	4	16	-14
India	12361	14908	4.0	17	15	36	21
United Kingdom	10161	9406	3.3	7	0	54	-7
Canada	7900	...	2.5	13	28	11	...
Korea, Republic of	6759	5475	2.2	36	15	54	-19
Norway	5941	6248	1.9	15	40	6	5
Brazil	5589	7998	1.8	5	14	11	43
Above 10	310158	...	100.0	...	...	...	...

Note : Based on information available to the Secretariat. As certain major traders in computer services do not report this item separately, they may not appear in the list. See the Metadata.

(1) Secretariat estimate based on data reported on computer services by the Reserve Bank of India. It excludes estimates for Information Technology Enabled Services (ITES) and Business Process Outsourcing Services (BPO), (source: RBI, Survey on Computer Software & Information Technology Services Exports, various issues), which have been included under other business services.

Table A48

World exports of other business services by region, 2021 and 2022

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2021	2022	2010	2022	2010-22	2021	2022
Exports							
World	1638	1737	100.0	100.0	7	14	6
North America	260	285	15.3	16.4	7	13	10
South and Central America and the Caribbean	35	41	3.1	2.3	4	11	15
Europe	843	856	52.7	49.3	6	13	2
European Union	608	621	37.7	35.7	6	11	2
Commonwealth of Independent States (CIS), including certain associate and former member States	16	15	1.7	0.8	0	17	-10
Africa	17	18	1.3	1.0	5	9	5
Middle East	36	42	1.8	2.4	9	19	19
Asia	431	480	24.1	27.6	8	17	11

Table A49

Major exporters and importers of other business services, 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022	2021	2010-21	2020	2021	2022
Exporters							
European Union	608032	620789	42.8	6	-3	11	2
Extra-EU exports	313980	316891	22.1	6	-2	8	1
United States of America	220162	245212	15.5	7	5	13	11
United Kingdom	186170	183881	13.1	8	5	18	-1
China	93617	100983	6.6	...	3	24	8
India (1)	92954	120491	6.5	9	6	18	30
Singapore	79122	83471	5.6	14	5	23	5
Japan	48594	44439	3.4	4	-3	7	-9
Canada	39279	39074	2.8	4	8	11	-1
Korea, Republic of	28366	33964	2.0	8	6	20	20
Switzerland	25169	23247	1.8	6	6	13	-8
Above 10	1421466	1495551	100.0	...	...	...	...
Importers							
European Union	698902	726231	51.8	7	-3	-2	4
Extra-EU imports	372048	387838	27.6	7	-3	-13	4
United States of America	130291	138063	9.7	6	0	16	6
United Kingdom	117461	112278	8.7	9	10	21	-4
Singapore	79826	80861	5.9	12	10	17	1
Japan	75517	77814	5.6	6	-3	5	3
Switzerland	64845	61065	4.8	8	6	15	-6
China	53186	52460	3.9	...	1	5	-1
India	50660	57259	3.8	6	6	4	13
Korea, Republic of	40588	44203	3.0	5	-4	22	9
Canada	37553	38597	2.8	7	22	13	3
Above 10	1348830	1388830	100.0	...	...	...	...

Note: Based on information available to the Secretariat.

(1) Secretariat estimate. It includes an estimate for Information Technology Enabled Services (ITES) and Business Process Outsourcing Services (BPO) which are classified under "software" by the Reserve Bank of India (source: RBI, Survey on Computer Software & Information Technology Services Exports, various issues).

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Table A50

Trade in other business services by category in selected economies, 2021

(Million dollars and percentage)

	Value		Share								
	Total other business services	Research and development services	Professional and management consulting services			Technical, trade-related, and other business services					
			Total	Legal, accounting, management consulting, and public relations services	Advertising, market research, and public opinion polling services	Total	Architectural, engineering, scientific, and other technical services	Waste treatment and de-pollution, agricultural and mining services	Operating leasing services	Trade-related services	Other business services n.i.e.
Exporters											
European Union	608032	14.8	37.1	27.2	9.9	48.2	10.7	2.8	6.1	9.3	19.3
Extra-EU exports	313980	17.6	35.0	26.9	8.1	47.4	11.6	4.0	7.6	6.4	17.9
United States of America	220162	22.4	60.2	49.7	10.6	17.4	4.7	0.9	2.8	0.9	8.0
United Kingdom	186170	12.1	45.7	34.6	11.1	42.2	6.5	0.6	0.1	2.0	33.0
India (1)	92954	6.4	76.9	...	...	16.7	...	...	...	...	...
Singapore	79122	1.2	73.8	27.7	46.1	25.0	10.0	...	6.2	7.6	1.2
Japan	48594	17.1	21.2	...	...	61.7	...	...	...	...	...
Canada	39279	20.4	48.3	41.5	6.9	31.3	18.2	0.4	1.8	4.6	6.3
Korea, Republic of	28366	5.7	11.8	6.9	4.8	82.6	4.6	0.7	1.4	16.5	59.3
Switzerland	25169	32.2	33.4	...	...	34.4	...	...	...	...	...
Philippines	19478	0.2	0.7	...	...	99.1	...	...	...	...	...
Brazil	15325	4.5	31.7	...	...	63.8	...	...	...	...	...
Hong Kong, China	14211	1.1	45.8	...	4.5	53.1	3.7	...	6.2	33.4	9.8
Thailand	13611	...	...	...	...	100.0	...	...	...	...	...
Russian Federation	13341	3.8	50.0	...	...	46.2	...	...	...	...	...
Norway	11323	5.5	20.3	...	...	74.2	...	...	...	...	...
Australia	8801	10.2	51.1	48.2	3.0	38.7	9.4	1.8	1.0	10.0	16.5
Malaysia	6525	10.2	44.6	...	...	45.2	...	...	...	...	...
Ghana	4458	2.0	29.4	...	...	68.7	...	...	...	...	...
Argentina	3921	13.5	49.6	...	...	36.9	...	...	...	...	...
Importers											
European Union	698902	20.1	39.9	25.9	14.0	40.0	6.6	1.2	3.8	12.2	16.1
Extra-EU imports	372048	26.0	38.6	27.3	11.4	35.3	5.4	1.1	3.0	10.8	15.0
United States of America	130291	25.0	48.9	44.9	4.1	26.1	9.0	1.4	1.4	2.1	12.2
United Kingdom	117461	11.1	34.8	20.8	14.0	54.1	4.2	0.4	0.8	2.0	46.6
Singapore	79826	20.5	52.3	33.6	18.7	27.2	5.7	...	3.4	17.8	0.4
Japan	75517	25.0	28.9	...	...	46.1	...	...	...	...	...
Switzerland	64845	48.0	29.3	...	...	22.7	...	...	...	...	...
India	50660	1.2	23.2	...	...	75.6	...	...	...	...	...
Korea, Republic of	40588	13.7	15.3	7.9	7.5	71.0	1.6	0.1	4.0	10.3	55.1
Canada	37553	8.0	66.4	45.6	20.7	25.6	13.9	0.9	2.4	4.5	3.8
Russian Federation	19486	0.7	40.2	...	...	59.1	...	...	...	...	...
Brazil	17958	0.4	19.0	...	...	80.6	...	...	...	...	...
Thailand	15374	...	...	...	...	100.0	...	...	...	...	...
Norway	12898	3.9	23.3	...	...	72.8	...	...	...	...	...
Australia	11943	1.3	62.3	53.5	8.8	36.4	9.2	0.4	1.4	1.1	24.3
Hong Kong, China	11669	1.7	32.4	...	3.8	65.9	2.4	...	15.1	39.9	8.5
Malaysia	8488	15.9	35.2	...	...	49.0	...	...	...	...	...
Ghana	6435	0.2	14.8	...	...	84.9	...	...	...	...	...
Philippines	5492	0.3	9.0	...	...	90.7	...	...	...	...	...
Nigeria	4141	0.0	18.1	...	...	81.9	...	...	...	...	...

Note: Based on information available to the Secretariat. As certain economies do not report the breakdown of business services separately, they may not appear in the list.

(1) Secretariat estimate. It includes an estimate for Information Technology Enabled Services (ITES) and Business Process Outsourcing Services (BPO) which are classified under "software" by the Reserve Bank of India (source: RBI, Survey on Computer Software & Information Technology Services Exports, various issues).

Table A51

World exports of personal, cultural and recreational services by region, 2021 and 2022

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2021	2022	2010	2022	2010-22	2021	2022
Exports							
World	105	111	100.0	100.0	6	20	6
North America	29	32	36.3	28.3	4	16	10
South and Central America and the Caribbean	7	8	14.0	6.9	0	19	15
Europe	45	47	39.5	42.3	7	15	4
European Union	36	36	31.4	32.6	6	14	2
Commonwealth of Independent States (CIS), including certain associate and former member States	1	0	1.2	0.4	-3	15	-19
Africa	1	1	0.8	1.1	9	62	17
Middle East	4	5	0.9	4.5	21	15	13
Asia	18	18	7.3	16.4	13	46	0

Table A52

Major exporters and importers of personal, cultural and recreational services, 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
European Union	35751	36382	39.1	7	-5	14	2
Extra-EU exports	18225	19128	19.9	7	-8	21	5
United States of America	23836	26829	26.1	3	-7	15	13
United Kingdom	6214	6768	6.8	0	-31	24	9
Australia	5043	3828	5.5	20	201	45	-24
Cuba	4948	...	5.4	...	-27	20	...
Canada	4943	4768	5.4	7	3	19	-4
United Arab Emirates (1)	3323	3711	3.6	...	-10	22	12
India	2921	3831	3.2	10	6	33	31
Singapore	2560	2571	2.8	21	-9	245	0
Japan	1925	1902	2.1	26	-32	37	-1
Above 10	91464	...	100.0	...	...	...	...
Importers							
United States of America	28453	29607	30.9	16	14	17	4
European Union	27684	28568	30.1	3	-21	15	3
Extra-EU imports	11300	12110	12.3	0	-29	7	7
United Kingdom	11607	9719	12.6	8	5	35	-16
Switzerland	6893	5389	7.5	8	-3	40	-22
India	4130	5285	4.5	0	-7	50	28
Canada	3857	3719	4.2	6	17	24	-4
China	3273	2614	3.6	22	-26	9	-20
Qatar	2173	2883	2.4	...	-10	36	33
Japan	2173	1377	2.4	8	-43	120	-37
Norway	1831	1688	2.0	12	9	25	-8
Above 10	92073	90848	100.0

(1) Preliminary estimates for 2022.

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Table A53

Major exporters and importers of audio-visual and related services, 2021 and 2022

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2021	2022		2021	2010-21	2020	2021	2022
Exporters							
European Union	18871	...	37.3	5	-5	8	...
Extra-EU exports	10666	...	21.1	6	-4	11	...
United States of America	16586	20285	32.8	1	-18	9	22
Canada	3799	...	7.5	6	-10	12	...
United Kingdom	3444	4074	6.8	0	-35	33	18
Singapore	1904	1892	3.8	...	89	243	-1
China	1874	1752	3.7	...	...	44	-7
Japan	1317	1425	2.6	28	-30	25	8
Korea, Republic of	1151	1702	2.3	16	-3	42	48
India	1132	1584	2.2	15	0	46	40
New Zealand	540	...	1.1	...	15	27	...
Above 10	50619	...	100.0	...	...	...	...
Importers							
United States of America	25507	26553	45.6	19	14	18	4
European Union	16444	...	29.4	2	-20	13	...
Extra-EU imports	6285	...	11.2	-2	-29	-3	...
China	3273	2614	5.8	...	...	9	-20
Canada	3111	3000	5.6	4	5	18	-4
United Kingdom	2187	1372	3.9	5	-27	123	-37
Japan	1312	925	2.3	5	-51	109	-30
Australia	1170	1331	2.1	1	-20	32	14
Norway	1048	758	1.9	9	50	36	-28
Russian Federation	1010	522	1.8	2	-9	31	-48
Mexico	925	1013	1.7	20	93	...	10
Above 10	55987	...	100.0	...	...	...	...

Table A54

Leading exporters and importers of intermediate goods, 2021

(Billion dollars and percentage)

	Value				Share in world exports/imports				Annual percentage change			
	2021	2005	2010	2021	2010-21	2019	2020	2021				
Exporters												
European Union	3036	38.1	32.9	29.5	3	-4	-5	25				
Extra-EU exports	1169	14.5	13.0	11.4	3	-2	-5	21				
China (1)	1550	6.7	9.7	15.1	9	1	1	38				
United States of America	851	11.0	10.3	8.3	2	-3	-7	22				
Korea, Republic of	431	3.4	3.8	4.2	5	-11	-2	27				
Japan	396	7.1	6.5	3.8	-1	-6	-7	20				
Chinese Taipei	349	2.7	2.9	3.4	6	-3	9	30				
Singapore	271	1.7	3.1	2.6	3	-4	1	19				
United Kingdom	229	3.7	2.6	2.2	3	-6	-10	21				
Switzerland	227	1.4	1.4	2.2	9	1	10	21				
Canada	227	3.6	2.7	2.2	2	-5	-5	26				
Australia	205	1.1	1.7	2.0	6	13	2	40				
India	200	1.2	1.7	1.9	6	-2	-10	46				
Brazil	192	1.6	2.0	1.9	4	-5	-1	35				
Malaysia	187	1.7	1.8	1.8	4	-2	1	27				
Mexico (1)	179	1.9	1.6	1.7	5	2	-8	18				
Above 15	8528	86.8	84.6	82.8	-	-	-	-				
Importers												
European Union	2955	34.0	29.8	27.4	3	-5	-5	30				
Extra-EU imports	1129	12.3	11.5	10.5	3	-3	-6	30				
China (1)	1725	9.5	13.1	16.0	6	-4	5	30				
United States of America	1128	12.8	9.6	10.4	5	-3	-4	24				
Japan	331	4.2	3.9	3.1	2	-4	-8	27				
India	320	1.5	2.7	3.0	5	-4	-21	61				
United Kingdom	314	4.3	3.3	2.9	3	13	-5	5				
Korea, Republic of	305	2.9	3.1	2.8	3	-1	-2	30				
Mexico (1)	295	2.9	2.7	2.7	4	-2	-13	30				
Viet Nam	243	0.5	0.8	2.3	14	7	8	27				
Singapore	234	1.4	2.3	2.2	4	0	1	19				
Chinese Taipei	233	2.2	2.1	2.2	5	-1	8	32				
Canada	215	3.2	2.5	2.0	2	-2	-9	22				
Switzerland	188	1.2	1.1	1.7	9	-3	15	12				
Thailand	161	1.5	1.6	1.5	3	-15	-1	35				
Türkiye	161	1.3	1.4	1.5	5	-8	10	19				
Above 15	8807	83.3	80.1	81.6	-	-	-	-				

(1) Includes significant shipments through processing zones.

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Table A55
World merchandise exports and gross domestic product, 1950-2022
(Index, 2015=100)

	Value				Volume				GDP
	Exports				Exports				
	Total (1)	Agricultural products	Fuels and mining products	Manufactures	Total (1)	Agricultural products	Fuels and mining products	Manufactures	
1950	0	2	0	0	3	11	9	1	9
1951	1	2	1	0	3	11	9	2	9
1952	1	2	1	0	3	11	11	2	9
1953	1	2	1	0	3	11	12	2	10
1954	1	2	1	0	4	11	12	2	10
1955	1	2	1	0	4	13	13	2	11
1956	1	2	1	0	4	13	14	2	11
1957	1	2	1	1	5	14	15	2	12
1958	1	2	1	1	4	14	15	2	12
1959	1	3	1	1	5	16	16	3	13
1960	1	3	1	1	6	17	19	3	13
1961	1	3	1	1	6	18	20	3	14
1962	1	3	1	1	6	18	21	3	15
1963	1	3	1	1	7	19	22	4	15
1964	1	3	1	1	8	20	24	4	17
1965	1	3	1	1	8	21	25	5	17
1966	1	3	2	1	9	22	26	5	18
1967	1	3	2	1	9	22	29	5	19
1968	2	4	2	1	10	23	32	6	20
1969	2	4	2	1	12	25	34	7	22
1970	2	4	2	2	13	25	38	8	23
1971	2	4	2	2	13	26	39	8	24
1972	3	5	3	2	15	28	42	9	25
1973	4	8	4	3	16	28	46	11	27
1974	5	9	9	4	17	27	45	12	27
1975	5	10	9	4	16	27	40	11	28
1976	6	11	10	5	18	29	42	12	29
1977	7	12	11	6	19	30	43	13	30
1978	8	13	12	7	19	32	46	14	32
1979	10	17	17	8	20	33	48	15	33
1980	13	19	24	10	21	36	45	15	33
1981	13	19	24	10	21	37	41	16	34
1982	12	17	21	9	20	37	39	16	34
1983	11	17	19	9	21	37	38	16	35
1984	12	18	19	10	23	38	40	18	37
1985	12	17	19	10	23	37	40	19	38
1986	13	19	14	13	24	37	43	20	39
1987	16	22	16	15	26	39	44	21	41
1988	18	25	16	17	28	40	46	23	43
1989	19	26	18	19	29	41	48	25	44
1990	21	26	21	21	30	41	50	26	48
1991	22	27	20	22	32	42	51	27	48
1992	23	29	19	24	33	45	54	29	49
1993	23	27	19	24	35	45	56	30	50
1994	26	32	20	28	38	49	59	33	52
1995	32	37	23	33	41	51	61	36	54
1996	33	38	26	34	43	53	64	38	55
1997	34	38	27	36	47	57	68	42	58
1998	34	36	21	37	49	57	70	44	59
1999	35	35	24	38	51	58	70	47	61
2000	39	35	36	42	57	60	72	53	64
2001	38	35	33	40	57	61	72	53	65
2002	40	37	33	42	59	64	74	55	67
2003	46	43	41	49	62	66	78	58	69
2004	56	50	55	59	68	68	83	64	72
2005	64	54	76	65	73	73	86	69	75
2006	74	60	97	74	79	77	90	77	78
2007	86	72	112	85	84	81	93	83	82
2008	99	86	149	93	86	82	94	85	84
2009	77	75	97	75	76	81	90	72	82
2010	93	87	129	89	86	86	95	85	86
2011	112	105	173	103	91	92	97	90	89
2012	112	106	175	103	93	94	99	93	92
2013	115	111	170	106	95	96	100	95	94
2014	115	111	156	108	98	98	98	98	97
2015	100	100	100	100	100	100	100	100	100
2016	97	101	85	98	102	102	102	100	103
2017	107	111	110	107	107	110	99	106	106
2018	118	115	137	116	110	115	107	112	110
2019	115	114	130	114	110	118	111	112	113
2020	107	115	98	108	105	115	109	107	109
2021	135	138	154	132	114	118	113	122	115
2022 (2)	151	149	217	136	117	113	110	117	119

(1) Includes unspecified products.

(2) Preliminary data

Note: Secretariat estimates. See the Metadata for the estimation of world aggregates of merchandise exports and GDP.

Table A55 (continued)
World merchandise exports and gross domestic product, 1950-2022
(Index, 2015=100)

	Value				Volume				GDP
	Exports				Exports				
	Total (1)	Agricultural products	Fuels and mining products	Manufactures	Total (1)	Agricultural products	Fuels and mining products	Manufactures	
1950-63	7.3	3.7	8.1	10.1	7.8	4.5	7.3	8.8	4.7
1964	10.0	6.9	9.1	14.3	10.1	5.3	8.7	16.7	7.2
1965	9.1	3.2	8.3	12.5	6.6	5.1	3.4	7.1	4.1
1966	8.3	3.1	15.4	11.1	7.4	3.9	6.1	8.9	6.5
1967	0.0	0.0	0.0	10.0	5.7	2.3	10.3	6.1	3.7
1968	15.4	6.1	20.0	9.1	10.9	5.5	12.2	17.3	5.9
1969	13.3	5.7	5.6	16.7	12.7	5.6	5.9	16.4	6.7
1970	17.6	10.8	15.8	21.4	8.7	2.9	12.3	8.5	5.1
1971	10.0	7.3	9.1	11.8	7.2	2.0	1.0	9.1	4.4
1972	18.2	20.5	16.7	21.1	8.2	7.0	7.0	9.5	5.6
1973	38.5	45.3	46.4	30.4	11.7	1.1	10.1	15.2	6.9
1974	44.4	22.1	122.0	33.3	5.6	-4.7	-1.8	8.5	2.1
1975	3.8	1.1	-4.4	7.5	-7.0	0.8	-11.8	-4.3	1.4
1976	13.0	10.5	17.2	14.0	11.3	7.9	6.8	12.7	5.1
1977	14.8	13.3	9.8	14.3	4.5	3.5	2.6	4.8	4.2
1978	15.7	12.6	4.5	21.4	4.3	6.7	5.3	6.2	4.6
1979	25.9	24.6	46.2	22.1	5.2	4.7	5.9	5.1	4.0
1980	23.5	13.8	42.1	15.7	3.0	6.9	-6.2	5.5	1.7
1981	-0.8	-1.6	-3.3	-1.0	-0.5	5.1	-9.9	4.6	1.7
1982	-6.4	-7.5	-10.6	-3.2	-1.9	-2.1	-5.9	-2.5	0.1
1983	-2.6	-1.7	-8.1	0.0	2.5	0.3	-1.0	5.1	2.6
1984	6.1	5.3	-0.5	8.7	8.1	2.7	5.0	11.0	4.7
1985	-0.8	-5.6	-3.1	4.0	2.7	-1.1	-1.3	4.9	3.7
1986	10.0	11.2	-24.2	20.2	3.9	-1.6	9.1	4.2	3.4
1987	17.4	14.9	11.3	20.0	5.8	5.4	1.6	6.0	3.8
1988	13.5	13.4	0.6	16.0	8.2	2.8	5.7	9.5	4.5
1989	8.0	4.1	15.8	6.9	6.5	3.0	4.3	7.8	3.6
1990	13.1	3.7	14.3	15.0	3.6	-0.2	3.2	6.1	8.7
1991	1.3	0.8	-6.2	3.3	3.5	3.3	3.3	3.7	1.3
1992	7.2	7.1	-0.9	8.0	5.3	6.0	4.3	4.6	2.0
1993	-0.2	-4.1	-3.5	0.0	4.2	0.8	3.5	4.2	1.8
1994	13.5	15.8	5.1	15.6	9.1	8.7	6.7	11.1	3.3
1995	19.4	17.7	15.2	20.0	7.3	4.6	3.6	8.9	3.1
1996	4.5	2.5	14.2	3.5	5.0	3.9	3.9	5.3	3.6
1997	3.3	-1.3	2.7	4.6	10.0	5.9	7.1	11.0	3.9
1998	-1.4	-4.6	-20.6	2.3	4.6	1.5	2.5	4.8	2.8
1999	4.0	-3.7	15.6	3.3	4.7	1.0	-0.7	5.1	3.5
2000	12.8	1.0	46.4	10.3	10.7	4.0	3.5	13.6	4.5
2001	-4.1	0.3	-8.8	-3.8	0.0	1.8	0.0	-0.6	2.0
2002	4.8	5.9	1.4	5.4	4.0	3.5	2.6	3.9	2.3
2003	16.6	16.9	23.2	15.7	5.4	3.9	5.6	5.9	3.2
2004	21.7	14.6	34.7	20.3	9.7	3.5	6.7	11.3	4.5
2005	14.0	8.8	38.3	10.3	6.5	6.3	3.6	7.9	4.0
2006	15.6	11.2	28.1	13.2	8.7	5.9	4.6	10.6	4.5
2007	15.8	20.1	15.3	15.4	6.6	5.0	3.3	7.8	4.4
2008	15.4	18.7	32.9	9.9	2.3	2.0	1.3	2.4	2.1
2009	-22.5	-12.3	-35.3	-20.0	-11.8	-2.0	-4.6	-15.4	-1.3
2010	21.7	15.1	33.7	19.2	13.8	7.1	5.9	17.9	4.6
2011	20.0	21.8	34.1	15.3	5.3	6.0	1.8	6.9	3.4
2012	0.3	0.3	1.0	-0.1	2.4	2.8	2.0	2.4	2.7
2013	2.0	4.6	-2.7	3.1	2.4	2.3	0.8	2.7	2.8
2014	0.6	0.8	-8.4	2.3	2.6	1.5	-1.8	2.7	3.1
2015	-13.2	-10.3	-35.9	-7.5	2.3	2.1	1.9	2.4	3.1
2016	-3.3	1.2	-14.5	-1.7	1.9	2.0	1.8	0.3	2.8
2017	10.9	9.2	28.4	8.8	4.6	7.6	-2.5	5.7	3.4
2018	10.4	4.4	25.2	8.3	3.0	4.9	7.8	5.7	3.3
2019	-2.6	-1.3	-5.3	-2.0	0.4	2.1	3.4	0.3	2.6
2020	-7.4	1.2	-24.6	-4.7	-4.7	-2.4	-1.7	-4.9	-3.3
2021	26.6	19.9	56.6	22.5	8.4	2.9	4.2	13.9	6.0
2022 (2)	12.1	7.6	41.1	2.8	2.3	-4.7	-3.1	-3.5	3.0

(1) Includes unspecified products.

(2) Preliminary data.

Note: Secretariat estimates. See the Metadata for the estimation of world aggregates of merchandise exports and GDP.

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Table A56

Merchandise trade by selected groups of economies, 2012-2022

(Billion dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Exports											
World (1)	18508.2	18957.9	18999.6	16554.2	16035.8	17740.8	19549.3	19014.2	17648.3	22343.8	24904.5
North America and Europe											
EFTA	478.5	518.9	460.9	398.4	395.7	405.5	438.1	422.0	408.4	546.3	658.9
European Union	5342.5	5535.3	5653.0	4929.1	4969.7	5466.7	5992.9	5825.4	5475.1	6647.1	7147.8
USMCA	2372.1	2417.9	2493.7	2293.2	2215.0	2376.4	2567.0	2552.6	2232.9	2756.7	3240.5
South and Central America											
Andean Community	141.1	137.9	131.5	96.3	92.2	107.3	120.4	117.0	98.0	137.7	162.0
CACM	55.7	54.4	53.6	50.0	50.2	52.4	53.3	54.3	50.9	65.5	77.1
CARICOM	22.2	27.4	22.6	17.7	14.5	16.3	18.9	15.6	13.6	18.5	29.4
MERCOSUR	433.3	415.8	382.8	296.9	279.7	322.2	344.7	319.1	284.5	382.4	448.9
Africa											
CEMAC	41.7	43.6	39.2	26.8	22.6	24.6	30.5	24.5	19.3	22.8	29.8
COMESA	152.6	139.1	113.3	89.5	88.0	112.1	136.2	127.3	104.0	160.2	185.4
ECCAS	119.8	118.9	107.2	69.5	58.3	72.7	92.6	74.1	55.9	81.4	105.8
ECOWAS	155.7	133.5	147.0	86.6	70.9	89.4	109.1	112.8	91.3	110.4	131.6
SADC	218.3	215.6	205.9	160.3	148.6	176.8	201.0	180.1	160.4	232.0	256.1
WAEMU	23.8	24.6	26.4	23.3	23.0	25.4	28.3	29.3	31.1	36.8	38.7
Middle East and Asia											
ASEAN	1253.7	1270.0	1296.8	1167.1	1144.0	1316.3	1446.0	1423.2	1385.9	1724.1	1961.5
GCC	1071.9	1079.5	990.0	684.6	625.0	706.2	899.0	845.3	648.3	918.6	1335.6
SAFTA	358.1	381.6	391.5	335.0	332.2	370.4	402.0	401.8	344.6	484.3	555.5
Memorandum:											
ACP	482.0	465.5	464.7	334.3	299.1	355.7	409.9	386.0	333.7	441.2	511.6
LDCs	188.5	195.1	187.7	151.5	150.5	179.1	206.0	197.6	185.1	235.8	279.4
WTO Members (164)	18004.8	18501.5	18576.6	16266.2	15777.3	17414.2	19150.0	18662.7	17406.7	21966.4	24435.4
Imports											
World (1)	18663.1	18970.8	19065.8	16737.1	16206.5	17976.8	19818.8	19338.8	17881.5	22620.2	25621.2
North America and Europe											
EFTA	388.0	416.3	370.6	334.7	347.9	358.0	373.8	369.7	378.1	429.7	471.7
European Union	5178.3	5261.2	5348.8	4609.3	4621.9	5161.1	5752.0	5544.4	5156.0	6508.3	7462.6
NAFTA	3193.3	3195.8	3299.4	3150.7	3060.6	3284.3	3560.2	3497.6	3220.8	3961.8	4584.2
South and Central America											
Andean Community	135.6	139.6	144.6	123.3	105.9	115.3	127.7	127.3	104.6	147.2	184.4
CACM	89.5	87.0	88.7	84.9	79.6	86.8	92.3	89.5	74.4	107.7	136.1
CARICOM	30.9	34.7	33.0	29.3	26.5	27.6	31.4	31.4	22.9	29.2	33.6
MERCOSUR	377.9	399.3	373.3	293.8	234.5	263.7	292.3	268.9	233.1	329.5	412.8
Africa											
CEMAC	28.1	28.1	32.5	27.3	24.9	18.0	19.8	16.8	15.3	18.7	22.2
COMESA	200.8	206.4	203.7	188.9	165.5	182.2	204.5	205.5	177.2	219.9	255.6
ECCAS	61.1	64.0	71.5	59.5	46.4	41.4	47.0	43.4	35.1	44.8	56.3
ECOWAS	104.9	114.7	114.0	93.7	84.6	83.2	100.6	112.8	92.5	119.4	133.3
SADC	224.6	231.7	227.7	196.0	164.6	177.7	202.2	191.5	153.4	204.3	244.7
WAEMU	30.1	35.2	34.0	29.1	28.4	32.1	37.1	36.7	36.1	44.9	54.7
Middle East and Asia											
ASEAN	1223.7	1242.0	1244.3	1097.8	1078.7	1258.9	1424.7	1388.3	1269.7	1621.2	1878.2
GCC	509.7	539.4	552.8	543.1	504.4	495.3	490.0	541.1	479.7	605.4	733.1
SAFTA	604.8	582.9	589.3	516.6	491.0	602.3	681.4	638.4	507.0	771.9	925.1
Memorandum:											
ACP	482.5	506.8	507.3	440.7	389.0	403.2	455.2	455.9	375.3	482.5	562.4
LDCs	221.6	239.6	255.7	239.7	219.4	244.4	272.1	273.0	245.5	311.7	353.0
WTO Members (164)	18273.8	18581.3	18664.9	16389.3	15896.6	17639.3	19452.0	18955.5	17562.5	22233.7	25177.6

(1) Includes significant re-exports or imports for re-export.

Table A57

Trade in commercial services by selected groups of economies, 2012-2022

(Billion dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Exports											
World	4537.2	4821.0	5178.3	4948.0	5027.6	5481.8	6045.5	6236.6	5155.3	6134.6	7043.5
North America and Europe											
EFTA	167.7	172.4	182.4	168.6	171.8	173.7	187.0	182.0	155.3	181.9	202.1
European Union	1609.5	1738.4	1891.7	1746.0	1801.1	2005.2	2253.1	2316.6	2016.5	2424.6	2666.1
USMCA	769.4	807.8	849.8	855.8	874.9	938.3	976.3	1014.1	819.7	915.2	1058.0
South and Central America											
Andean Community	14.7	16.6	17.2	17.4	18.0	19.6	21.3	21.5	10.4	12.8	20.5
CACM	23.7	25.9	27.5	29.0	30.5	31.9	33.5	35.5	23.4	29.2	40.2
CARICOM	10.6	10.8	12.8	13.0	13.5	13.9	15.0	16.3	7.0	9.8	14.9
MERCOSUR	58.4	57.5	59.8	54.3	53.4	56.4	56.5	55.1	41.4	45.5	61.0
Africa											
CEMAC	2.6	3.1	3.2	2.5	2.4	3.5	3.9	3.1	2.3	2.4	2.9
COMESA	43.7	40.5	43.8	39.7	34.2	41.3	49.5	51.7	31.8	43.2	58.8
ECCAS	4.0	5.1	5.6	4.5	3.9	5.3	5.4	4.5	2.8	3.1	3.8
ECOWAS	9.9	9.3	8.5	13.0	14.0	15.9	17.7	20.3	14.9	17.3	17.5
SADC	30.2	29.5	31.1	28.4	27.3	30.6	31.8	31.1	16.6	18.5	27.1
WAEMU	3.6	3.9	4.0	3.5	3.7	4.0	4.7	4.9	3.3	4.1	3.9
Middle East and Asia											
ASEAN	274.2	301.7	314.4	316.2	325.9	361.0	419.2	444.3	325.3	365.6	443.5
GCC	54.0	59.1	99.6	105.8	115.3	124.6	132.9	155.3	124.3	151.0	239.1
SAFTA	158.2	162.7	172.9	172.1	178.6	204.0	225.8	235.0	216.1	257.7	330.3
Memorandum:											
ACP	85.0	86.4	90.0	90.3	90.7	99.3	107.6	108.4	64.2	77.6	101.0
LDCs	28.1	31.9	34.8	33.0	31.9	34.4	39.8	43.8	27.3	29.6	37.5
WTO Members (164)	4465.8	4743.4	5098.8	4867.3	4948.1	5398.0	5955.3	6143.6	5097.4	6060.4	6949.0
Imports											
World	4395.7	4645.8	5060.9	4825.5	4868.6	5276.4	5750.8	5964.4	4886.4	5669.9	6508.7
North America and Europe											
EFTA	166.0	175.3	187.0	171.8	177.1	188.4	196.7	197.7	181.5	203.5	214.7
European Union	1428.6	1545.0	1693.2	1620.8	1670.0	1832.4	2036.0	2191.3	1934.2	2196.3	2418.5
USMCA	585.6	586.8	614.3	613.0	627.9	680.8	703.1	734.1	575.1	687.0	853.1
South and Central America											
Andean Community	26.1	27.9	30.3	27.9	27.5	29.2	31.2	32.2	21.8	30.6	39.0
CACM	13.1	14.5	14.4	15.0	15.6	16.5	17.9	18.3	13.1	18.0	23.7
CARICOM	9.5	10.1	11.2	10.7	10.6	11.6	11.5	11.6	8.9	12.8	15.6
MERCOSUR	125.0	132.9	135.0	115.4	103.6	111.0	108.6	101.0	71.2	80.4	112.3
Africa											
CEMAC	13.2	14.8	15.6	12.5	8.2	9.3	11.4	10.1	7.8	10.2	12.8
COMESA	45.5	48.4	51.8	47.5	44.1	46.3	52.2	56.3	46.9	55.7	65.9
ECCAS	37.0	39.3	43.4	32.1	23.4	24.9	25.0	21.5	16.4	21.6	29.2
ECOWAS	36.7	36.1	39.3	35.0	28.7	37.8	51.8	61.9	43.8	41.7	43.6
SADC	57.4	57.6	59.9	48.1	42.6	44.8	44.8	40.1	31.4	36.3	49.5
WAEMU	8.2	9.2	9.3	8.3	8.6	9.6	10.4	10.6	10.7	13.4	13.2
Middle East and Asia											
ASEAN	285.7	313.1	332.0	320.5	319.2	352.3	390.9	401.8	357.1	409.0	464.9
GCC	169.2	174.5	215.4	203.6	192.1	200.4	212.0	224.6	166.5	208.5	248.2
SAFTA	149.9	147.8	152.0	147.6	159.5	184.1	206.7	208.3	174.7	222.7	278.4
Memorandum:											
ACP	140.9	143.8	150.9	131.7	114.2	128.6	147.9	153.4	117.5	131.2	157.4
LDCs	69.2	75.2	81.8	68.9	62.4	65.3	70.4	67.9	61.0	68.3	81.8
WTO Members (164)	4292.4	4532.4	4942.0	4716.3	4765.6	5164.4	5633.9	5843.4	4803.5	5574.4	6390.4

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World merchandise exports by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
World (1)	18508178	18957876	18999622	16554236	16035818	17740817	19549257	19014182	17648303	22343840	24904489
North America	2372077	2417940	2493768	2293208	2214972	2376394	2567033	2552609	2232884	2756696	3240479
Bermuda	11	12	22	22	19	18	18	19	11	12	10
Canada	455592	458318	476300	410062	389991	420665	452313	448817	390763	507615	597480
Mexico	370770	380015	396912	380550	373948	409433	450713	460604	417171	494765	578193
United States of America	1545703	1579593	1620532	1502572	1451011	1546273	1663982	1643161	1424935	1754300	2064787
South and Central America and the Caribbean	747752	728580	681602	536927	510522	580492	626340	589192	533918	714091	831783
Anguilla	...	...	5	11	7	11	12	12	11	14	16
Antigua and Barbuda	63	69	99	66	61	21	26	38	22	19	18
Argentina	79982	75963	68405	56784	57910	58644	61781	65116	54884	77935	88445
Aruba, the Netherlands with respect to	1389	279	259	330	284	135	194	131	87	123	235
Bahamas	984	955	834	521	481	571	642	695	431	636	783
Barbados	565	457	474	483	517	485	448	444	345	350	546
Belize	627	609	589	538	443	457	451	425	289	423	441
Bolivia, Plurinational State of	11254	11657	12300	8726	7082	7846	8965	8757	7015	11030	13653
Brazil	239953	232544	220923	186782	179526	214988	231890	221127	209180	280815	334136
Cayman Islands	39	51	48	65	58	39	41	50	22	27	28
Chile	77791	76770	75065	62035	60718	68823	74839	68794	74085	94677	97492
Colombia	60125	58824	54857	35691	31757	36897	41774	39489	31008	40287	56999
Costa Rica	11433	11480	11250	9422	10361	10769	11495	11864	12319	15494	20329
Cuba	5900	5283	4857	3350	2317	2402	2373	2062	1703	1966	1779
Curaçao	948	705	702	466	419	425	586	398	271	344	607
Dominica	34	35	36	30	18	12	10	19	14	17	16
Dominican Republic	9069	9651	9899	9442	9840	10135	10638	11193	10302	12350	13602
Ecuador	23765	24848	25724	18331	16798	19122	21628	22329	20355	26699	32658
El Salvador	5339	5491	5302	5509	5420	5760	5905	5905	4805	6395	7115
Grenada	35	37	37	33	30	30	31	34	25	35	37
Guatemala	9979	10025	10803	10677	10447	10990	10769	11175	11521	13753	15695
Guyana	1416	1375	1167	1151	1441	1437	1339	1567	2590	4356	10998
Haiti	815	885	950	882	986	980	1078	1200	721	969	914
Honduras	8359	7833	8117	8226	7960	8656	8644	8788	7683	10216	12222
Jamaica	1712	1569	1452	1263	1202	1310	1961	1651	1251	1441	1517
Montserrat	2	6	3	3	4	6	5	6	6	8	4
Netherlands Antilles	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	4686	4794	5126	4839	4782	5170	5014	5272	5087	6495	7360
Panama	15945	14732	12960	11348	11195	11093	11480	11318	9483	13161	14414
Paraguay	7283	9456	9636	8357	8494	8680	9042	7968	8518	10547	9957
Peru	45907	42576	38612	33545	36516	43454	48019	46444	39600	59648	58675
Saint Kitts and Nevis	46	56	57	55	51	50	54	58	52	50	25
Saint Lucia	182	174	161	180	120	127	62	82	55	59	49
Saint Vincent and the Grenadines	43	49	48	46	47	42	44	39	55	34	28
Sint Maarten	131	164	132	129	132	123	148	181	134	144	207
Suriname	2695	2416	2113	1652	1439	1992	2180	2155	2193	1513	1665
Trinidad and Tobago	12983	18745	14530	10748	7633	8741	10532	7192	5519	8619	12312
Uruguay	8709	9067	9132	7688	7043	7888	7498	7680	6864	9541	11237
Venezuela, Bolivarian Republic of	97340	88753	74714	37309	26696	31960	34440	17210	5010	3565	5170
Europe	6540713	6859394	6878129	6011438	5993485	6557685	7183680	6980212	6542151	8009503	8696126
Albania	1967	2339	2429	1917	1959	2292	2870	2716	2506	3559	4309
Austria	166611	175156	178223	152728	152090	168026	184815	178670	169418	202806	211647
Belgium	445939	468760	472192	396841	398134	429645	468213	446910	421842	548869	632852
Bosnia and Herzegovina	5162	5687	5892	5098	5328	6402	7182	6578	6155	8614	9674
Bulgaria	26686	29579	29245	25371	26572	31438	33617	33340	31954	41157	50718
Croatia	12371	12659	13835	12925	13813	16069	17402	17180	17193	21878	25294

Table A58 (continued)
World merchandise exports by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cyprus	1740	2019	3163	3295	2965	3288	5052	3453	3063	3888	4330
Czech Republic	157041	162274	175021	157878	162692	182142	202238	199128	191911	226564	241228
Denmark	105469	110949	111493	95457	95326	102506	109696	111076	108454	125945	131048
Estonia	16087	16320	16042	12836	13171	14559	17017	16101	16340	21520	22360
Faeroe Islands	952	1087	1110	1023	1202	1329	1271	1429	1284	1600	1778
Finland	73077	74437	74333	59817	57908	68073	75869	73468	66220	81996	85614
France	568708	580963	581393	506264	501179	535298	582222	570951	488637	585021	617817
Germany	1401113	1445067	1494214	1326206	1334355	1448191	1560539	1489412	1382533	1636742	1655480
Greece	35324	36140	35960	28554	28151	32627	39502	37907	35215	47218	57392
Hungary	103570	107503	110622	98524	101919	113806	124705	123796	120654	141830	151303
Iceland	5064	4998	5053	4732	4436	4878	5556	5223	4582	5987	7390
Ireland	116773	116637	121057	123361	130864	137359	164794	169625	180104	190658	213991
Italy	501306	518268	529797	456990	461737	507418	549526	537718	499792	615635	656925
Latvia	14112	14467	14715	12286	12294	14126	16166	15705	16337	20833	23885
Lithuania	29611	32598	32319	25392	25010	29901	33337	33151	32852	40706	46340
Luxembourg	18833	18441	19099	17139	15796	15761	16412	16451	13839	16800	17420
Malta	4250	3637	2929	2607	3186	2858	3192	3178	2837	3064	3180
Moldova, Republic of	2162	2428	2340	1967	2045	2425	2706	2779	2467	3144	4335
Montenegro	469	498	441	352	361	421	472	465	419	515	742
Netherlands	655374	671556	672410	570442	570606	652065	726697	708596	674602	840032	965518
North Macedonia	4015	4299	4969	4536	4790	5668	6911	7189	6638	8186	8727
Norway	160953	156022	144677	103915	88410	101054	121791	102799	84459	160106	249805
Poland	185374	204984	220052	199124	203817	234364	263569	266595	273835	340634	360542
Portugal	58090	62823	63832	55047	55372	62130	68361	67063	61496	75229	82382
Romania	57841	65835	69725	60595	63534	70761	79660	76871	70718	87388	96706
Serbia	11229	14614	14845	13376	14874	16992	19227	19630	19498	25564	29058
Slovak Republic	80721	85701	86227	75146	77060	83414	93425	89509	86640	103891	108037
Slovenia	32163	34019	35956	31929	32917	38443	44200	44943	44832	57352	69624
Spain	295250	317833	324533	282274	289981	319531	346754	334018	308317	379969	418364
Sweden	172345	167550	164645	140023	139290	152920	165968	160576	155496	189516	197792
Switzerland	312464	357852	311204	289720	302900	299603	310749	313934	319318	380194	401731
Türkiye	152462	161481	166505	150982	149247	164495	177169	180833	169638	225214	254172
Ukraine	68530	64338	53901	38127	36360	43265	47336	50054	49192	68073	45830
United Kingdom	478780	546755	510789	465850	410856	440997	486439	460026	399529	470508	529435
European Union	5342467	5535309	5653032	4929053	4969739	5466719	5992950	5825391	5475129	6647139	7147789
Extra-EU exports	2275655	2363804	2385603	2080189	2065528	2253396	2431917	2386382	2210314	2577763	2703745
Commonwealth of Independent States (CIS), including certain associate and former member States	729119	712207	676861	456190	377236	471484	588296	563789	451644	652011	724002
Armenia	1380	1480	1519	1485	1792	2245	2412	2640	2544	3023	5360
Azerbaijan	32634	31703	28260	16592	13108	15481	20317	19635	13733	22207	41794
Belarus	46060	37558	36081	26758	23414	29267	33726	32955	29179	39762	23323
Georgia	2376	2910	2861	2204	2117	2746	3380	3798	3345	4243	5593
Kazakhstan	86449	84700	79460	45956	36685	48304	60956	57309	46447	60625	84663
Kyrgyz Republic	1894	2058	1897	1441	1573	1764	1837	1986	1973	2752	2187
Russian Federation	529256	521836	496807	341419	281710	352943	443914	419721	333374	493820	531887
Tajikistan	1360	1162	977	891	899	1198	1073	1174	1407	2150	2142
Turkmenistan	16500	16800	17500	10000	6964	7458	9760	10545	6544	9349	11703
Uzbekistan	11210	12000	11500	9443	8974	10079	10921	14024	13097	14081	15350
Africa	637066	594337	564907	397667	361148	434363	508966	479916	394404	556149	655239
Algeria	71866	64974	60061	34668	30026	35191	41797	35312	21925	38558	61089
Angola	71093	68247	59170	33181	27589	34613	40758	34726	20937	33581	47560
Benin	1443	1982	2560	1682	1774	2216	3344	3052	2996	3445	3611
Botswana	5971	7911	8510	6316	7366	5870	6575	5237	4262	7395	8295
Burkina Faso	2182	2356	2453	2176	2509	2875	3254	3239	4372	5043	4518
Burundi	134	94	132	121	125	172	180	180	162	165	181

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Table A58 (continued)
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(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cabo Verde	56	69	80	67	60	50	76	62	53	55	46
Cameroon	4274	4515	5145	4058	3305	3233	3803	4084	3132	4317	5900
Central African Republic	203	116	99	86	115	140	164	148	134	133	141
Chad	4800	3800	4194	2426	2090	2621	2670	2588	1713	2694	3300
Comoros	20	21	26	17	31	39	41	39	21	34	55
Congo	7438	10453	8673	8623	7901	8252	11155	5576	4893	2362	3230
Côte d'Ivoire	12124	12049	12951	11730	10876	11853	11912	12718	12454	15333	16436
Democratic Republic of the Congo	6300	6200	7915	8685	7193	12296	20004	13382	14122	23300	26200
Djibouti	118	120	129	134	1732	3162	3522	3996	2785	4147	4518
Egypt	29409	29018	26853	21349	25468	25604	27624	29000	27078	40798	49277
Equatorial Guinea	15500	14700	12800	6500	4900	5200	6500	5400	3200	5700	8000
Eritrea	480	316	630	499	436	583	669	768	556	600	719
Eswatini	1926	1895	2004	1812	1633	1801	1842	2002	1752	2068	2076
Ethiopia	3370	2973	3275	2914	2789	3022	2704	2741	3258	3949	3941
Gabon	9493	10039	8290	5113	4296	5164	6231	6722	6222	7598	9200
The Gambia	126	134	125	115	105	124	140	133	61	33	51
Ghana	13552	13752	13217	10321	11138	13835	14943	15668	14472	14727	17267
Guinea	1928	1886	2066	1781	2414	4594	3978	3945	8931	10239	11150
Guinea-Bissau	131	153	166	252	277	339	339	249	214	215	236
Kenya	6127	5856	6115	5906	5695	5747	6052	5839	6034	6739	7545
Lesotho	972	847	826	929	881	1028	1221	1063	888	1061	1117
Liberia	460	559	444	283	279	358	548	543	608	879	800
Libya	61026	46018	20826	11392	6764	18865	29830	27733	7354	28986	35697
Madagascar	1516	1923	2196	2048	2254	2848	3110	2696	2026	2726	3609
Malawi	1183	1208	1370	1080	1022	884	880	913	781	1007	945
Mali	2610	2339	2776	2717	2826	2896	3584	3675	4794	5015	5288
Mauritania	2641	2463	2140	1832	1623	1989	2052	2266	2829	3267	3203
Mauritius	2649	2869	3094	2662	2359	2342	2366	2223	1789	1962	2301
Morocco	21446	21972	23920	22334	22661	25272	28609	29132	27159	35843	41146
Mozambique	3856	4024	4421	3413	3328	4725	5012	4669	3588	5583	8333
Namibia	4389	4629	4612	4067	4084	5229	7488	6256	5600	6696	7100
Niger	1450	1588	1445	1087	1032	1206	1202	1126	1116	1211	1243
Nigeria	114700	90555	103100	50216	33302	44468	60547	62531	35634	46932	62675
Rwanda	591	703	723	682	731	1037	1122	1241	1408	1531	2111
Sao Tomé and Príncipe	12	13	17	11	14	15	16	13	14	21	18
Senegal	2532	2661	2750	2612	2640	2989	3623	4179	3929	5202	5851
Seychelles	497	578	540	415	460	547	569	518	432	464	593
Sierra Leone	1122	1917	1552	512	624	567	554	635	423	697	1003
Somalia	...	...	...	...	...	...	...	...	...	...	...
South Africa	99606	96153	93043	81002	76214	88947	93970	90016	85834	123572	122901
Sudan	4066	4790	4350	3169	3094	4100	3478	3735	3803	4279	4191
Tanzania	5075	4559	4628	4834	4500	4113	4041	5005	6061	6391	6825
Togo	1314	1522	1324	1011	1036	1016	1080	1055	1207	1350	1471
Tunisia	17007	17061	16756	14073	13572	14204	15535	14933	13799	16689	18561
Uganda	2357	2408	2262	2267	2482	2901	3087	3564	4149	4179	3973
Zambia	9365	10607	9694	6607	6372	8000	9034	7039	7924	10101	11651
Zimbabwe	3882	3907	3866	3248	3335	3481	4057	4269	4396	6036	6586
Middle East	1361455	1351838	1260169	891726	819970	938773	1172492	1075148	811563	1154938	1635577
Bahrain, Kingdom of	19768	21930	20130	16540	12785	15376	18044	18120	14066	22369	29788
Iran	108341	90765	95160	70275	72903	92764	103422	65718	46916	71646	73000
Iraq	94392	93066	88112	57577	46830	63604	92831	88903	50613	86298	131766
Israel	63191	66607	68507	64063	60571	61150	61952	58507	50152	60159	73585
Jordan	7887	7920	8385	7833	7549	7511	7750	8317	7943	9358	12289
Kuwait, the State of	118912	115104	102111	54122	46273	55015	71938	64483	40116	63128	104118
Lebanese Republic	5615	5170	4548	3982	3930	4026	3830	4829	4085	4590	4370

Table A58 (continued)
World merchandise exports by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Oman	52138	55497	50718	31927	30014	32904	41761	38724	33479	44591	62904
Qatar	132962	136855	131592	77971	57309	67498	84905	72935	51504	87203	129810
Saudi Arabia, Kingdom of	388401	375872	342433	203550	183579	221835	294373	261603	173854	276179	410460
Syrian Arab Republic	3059	1709	1162	887	713	712	631	521	898	765	951
United Arab Emirates	359728	374214	343036	300477	295031	313603	387964	389428	335297	425160	598509
Yemen	7062	7130	2417	510	411	418	570	652	404	662	873
Asia (1)	6119996	6293579	6444186	5967082	5758485	6381627	6902451	6773317	6681739	8500452	9121284
Afghanistan	429	515	570	571	596	723	875	864	777	1036	883
Australia	256675	252981	239975	187684	192505	231131	257098	271005	250823	344864	412184
Bangladesh	25127	29114	30405	32379	34894	35851	39252	39337	33605	44223	54695
Bhutan	535	544	583	549	525	573	606	674	651	784	720
Brunei Darussalam	13001	11447	10509	6353	4875	5571	6574	7039	6608	11058	14039
Cambodia	7838	6666	6846	8542	10069	11278	12700	14825	17716	19307	22472
China	2048714	2209005	2342293	2273468	2097632	2263346	2486695	2499457	2589952	3358163	3593601
Fiji	1221	1108	1373	895	926	956	1041	1033	826	815	1085
French Polynesia	139	151	170	130	173	153	148	133	72	119	131
Hong Kong, China	492907	535546	524130	510486	516635	549865	568456	534887	548773	669903	609925
Domestic exports	22371	20185	15597	13073	25526	18407	12445	15341	35446	20217	17669
Re-exports	470537	515361	508533	497413	491108	531458	556011	519547	513327	649686	592255
India	296828	314848	322694	267951	264542	299241	324778	324340	276410	395426	453481
Indonesia	190032	182552	176293	150366	144490	168811	180124	167683	163306	231506	291979
Japan	798568	715097	690203	624921	645052	698329	738143	705564	641319	756032	746920
Kiribati	6	7	10	10	11	15	8	12	9	9	11
Korea, Republic of	547870	559632	573091	526757	495426	573694	604860	542233	512498	644400	683585
Lao People's Democratic Republic	2271	2264	2662	3653	4245	4873	5408	5806	6115	7695	7906
Macao, China	1021	1138	1241	1339	1257	1406	1510	1586	1353	1620	1677
Malaysia	227538	228331	233927	199952	189743	218130	247455	238195	234766	299425	352501
Maldives	314	331	301	240	256	318	339	361	286	285	400
Micronesia, Federated States of	52	35	32	40	49	46	47	49	50	76	134
Mongolia	4385	4269	5775	4669	4916	6201	7012	7620	7576	9241	12540
Myanmar	8877	11233	11453	11429	11831	13879	16614	17997	16692	15154	19607
Nepal	911	879	889	721	696	742	786	968	856	1684	1291
New Caledonia	1326	1223	1595	1219	1330	1561	1929	1700	1722	1829	2331
New Zealand	37305	39445	41622	34355	33756	38075	39673	39517	38377	44777	45652
Northern Mariana Islands	4	4	2	2	6	5	5	5	5	3	4
Pakistan	24567	25121	24731	22089	20375	21569	23425	23329	21979	28319	30936
Palau	9	7	11	6	7	6	4	4	7	2	3
Papua New Guinea	6328	5951	8794	8453	8194	9952	10524	11399	9288	10885	15193
Philippines	52100	56698	62102	58827	56313	68713	67488	70334	63879	74618	78798
Samoa	76	62	51	59	56	44	46	49	37	29	39
Singapore	408393	410250	415378	351587	330481	373446	412955	390763	362534	457357	515802
Domestic exports	228161	207045	212918	172919	158861	187917	208892	184666	158168	207676	239213
Re-exports	187437	203205	202272	184811	171620	185529	204062	206098	204366	249681	276589
Solomon Islands	500	487	459	400	437	500	569	461	379	371	333
Sri Lanka	9380	10208	11298	10547	10310	11360	11890	11940	10047	12499	13107
Chinese Taipei	306409	311428	320092	285344	280321	317249	335909	330622	347193	447693	477778
Thailand	229106	228505	227462	214310	215388	236635	252957	246269	231634	272006	287068
Timor-Leste	31	18	15	18	20	23	45	154	264	616	357
Tonga	16	17	19	18	21	19	13	20	15	16	16
Tuvalu	0	0	0	0	0	0	0	0	0	0	0
Vanuatu	55	39	63	39	50	47	61	56	46	54	64
Viet Nam	114529	132033	150217	162065	176581	215014	243699	264268	282629	335929	371374
Memorandum item:											
World											
excluding intra-EU exports (1)	15441367	15786371	15732193	13705372	13131607	14527495	15988225	15575173	14383489	18274464	20460445
Europe											
excluding intra-EU exports	3473902	3687889	3610700	3162573	3089274	3344362	3622647	3541204	3277337	3940128	4252083

Note : Breaks in the continuity of the value series for particular countries and regional groupings are indicated by an "I". They result mainly from changes in the methods of collecting and reporting merchandise trade statistics.

It should be noted that the World and Asia totals contain a significant element of double counting due to the use of the general system of recording merchandise trade statistics which includes re-exports.

Recent figures for a number of countries and territories have been estimated by the Secretariat.

(1) Includes significant re-exports.

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Table A59

World merchandise imports by region and selected economy, 2012-2022

(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
World (1)	18663062	18970849	19065824	16737067	16206454	17976786	19818778	19338838	17881471	22620211	25621162
North America	3194299	3196938	3300527	3151735	3061682	3285500	3561360	3498800	3221780	3962957	4585335
Bermuda	900	1012	962	934	977	1095	1101	1146	893	1085	1030
Canada	476296	475777	475319	430124	412940	443651	469106	462993	420578	503985	581669
Mexico	380477	390965	411581	405282	397522	432179	476835	467118	393278	522455	626324
United States of America	2336524	2329060	2412547	2315301	2250154	2408476	2614221	2567445	2406932	2935314	3376200
South and Central America and the Caribbean	752117	777130	749199	628033	539032	592097	656119	623286	523503	744514	919360
Anguilla	...	...	175	204	193	222	234	228	211	267	302
Antigua and Barbuda	492	503	532	449	478	554	699	701	498	596	728
Argentina	67974	74442	65735	60205	55852	66937	65482	49124	42354	63185	81522
Aruba, the Netherlands with respect to (2)	2046	1377	1350	1250	1138	1124	1232	1206	861	1061	1275
Bahamas	3386	3166	3344	2954	2632	3109	3317	3009	2024	3241	4195
Barbados	1780	1759	1739	1618	1622	1600	1578	1581	1497	1672	2133
Belize	861	928	962	991	953	916	958	986	787	1061	1378
Bolivia, Plurinational State of	8578	9338	10519	9766	8427	9288	9996	9784	7080	9559	13049
Brazil	235404	252282	240763	180460	145248	165855	192840	193162	166336	234690	292245
Cayman Islands	960	980	1023	986	1023	1098	1251	1428	1337	1538	1906
Chile	80073	79353	72852	62388	59376	65230	74612	69855	59212	92197	104407
Colombia	59048	59397	64029	54058	44889	46076	51233	52703	43489	61101	77413
Costa Rica	17591	18127	17509	16273	15456	16796	18289	17573	14942	20728	26431
Cuba	13869	14707	13037	11702	10270	10172	11484	9901	7230	8431	...
Curaçao	2254	1906	1819	1532	1432	1469	1757	1461	1209	1482	2140
Dominica	208	203	230	214	214	198	302	319	213	231	164
Dominican Republic (2)	17739	16873	17273	16907	17399	17734	20197	20268	17105	24143	30718
Ecuador	25477	27146	27726	21518	16324	20010	23177	22564	17918	25690	33049
El Salvador	10258	10772	10514	10293	9826	10572	11464	11602	9888	14617	17108
Grenada	341	368	340	372	351	420	467	480	395	447	589
Guatemala	16994	17518	18282	17640	17000	18388	19699	19882	18205	26607	32116
Guyana	1997	1875	1791	1492	1448	1644	2410	4040	2250	4376	4204
Haiti	3170	3580	3734	3683	3423	3890	4822	4513	2971	3207	2987
Honduras (2)	11371	10953	11051	11175	10559	11409	12462	12149	10241	15034	17573
Jamaica	6331	6216	5840	4993	4767	5818	6171	6389	4765	5976	7360
Montserrat	37	42	41	39	36	30	34	33	31	33	26
Netherlands Antilles	...	...	...	...	...	...	...	...	...	...	...
Nicaragua (2)	6778	6688	6946	7060	5827	7708	7351	6837	6377	10166	11247
Panama	26524	22988	24401	22504	20935	21934	23006	21492	14740	20596	31617
Paraguay	11555	12142	12169	10291	9753	11875	13334	12544	10217	13560	15853
Peru	42545	43670	42346	37924	36254	39885	43262	42284	36140	50891	60919
Saint Kitts and Nevis	226	249	268	297	333	309	335	338	271	260	392
Saint Lucia	644	620	627	570	655	655	659	598	504	601	914
Saint Vincent and the Grenadines	356	370	361	334	335	330	354	335	321	373	557
Sint Maarten	768	925	1013	857	856	761	919	928	598	770	1334
Suriname	1994	2174	1982	2028	1252	1280	1527	1711	1533	1381	1735
Trinidad and Tobago	9065	12629	11249	9233	8052	6893	7719	6340	4877	5763	6202
Uruguay	11652	11642	11485	9489	8137	8458	8893	8246	7564	10320	12973
Venezuela, Bolivarian Republic of	51331	48773	43169	33330	15540	10570	11710	5870	6590	7720	10225
Europe	6629652	6728139	6775252	5872430	5897920	6505606	7152513	6948119	6508872	8058094	9274578
Albania	4879	4920	5222	4302	4613	5271	5925	5897	5570	7718	8399
Austria	178513	183277	182076	156046	157697	175755	193722	184758	172449	219520	232433
Belgium	439128	451677	453700	375530	379409	409220	455188	428878	397957	527128	620616
Bosnia and Herzegovina	10019	10295	10988	8986	9146	10504	11630	11159	9873	13029	15377
Bulgaria	32710	34303	34651	29205	28933	34184	37856	37663	35056	46210	58167
Croatia	20832	22022	22809	20571	21903	24829	28203	28160	26830	34527	44307

Table A59 (continued)
World merchandise imports by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cyprus	7296	6314	7996	7023	7830	9231	10815	9127	8761	10309	11924
Czech Republic	141412	144259	154237	141364	143040	163352	184659	179039	171100	211972	235978
Denmark	91925	97348	99572	85623	85513	92957	102754	98184	98298	120307	126832
Estonia	18085	18464	18296	14521	14959	16674	19140	18025	17323	23600	25801
Faeroe Islands	1153	1115	1051	910	980	1100	1227	1228	1246	1477	1698
Finland	76468	77570	76765	60430	60841	70586	78624	73716	68268	86013	97064
France	674415	681467	676617	570758	567657	619334	676441	654658	581297	715082	817994
Germany	1154852	1181233	1207193	1051132	1055326	1162907	1284353	1233978	1171782	1421512	1571455
Greece	61686	60859	61983	46786	46809	53495	63877	62384	55947	77105	97696
Hungary	95176	100111	104897	91973	93880	107519	120741	120590	116020	142917	163141
Iceland	4772	5020	5375	5299	5670	6965	7679	6567	5697	7817	9690
Ireland	62769	72134	82016	76977	81185	93198	107669	101104	99823	120315	145856
Italy	488600	479447	474394	410919	406788	453122	503240	475006	426867	567421	689452
Latvia	17227	17865	17964	14719	14434	17033	19681	18959	18441	24446	29466
Lithuania	31965	34806	34359	28154	27376	32258	36502	35759	33359	44488	54938
Luxembourg	27543	26692	26656	23289	21872	22876	24175	24264	21165	26170	26416
Malta	6598	6142	6798	6036	6444	5997	6769	7388	5718	7133	8328
Moldova, Republic of	5213	5492	5317	3987	4020	4831	5760	5843	5416	7177	9219
Montenegro	2336	2354	2369	2040	2286	2613	3010	2909	2404	2956	3704
Netherlands	586927	589697	589570	512105	500797	574646	645502	635678	595122	757380	898536
North Macedonia	6522	6620	7301	6427	6758	7723	9050	9471	8715	11386	12755
Norway	87308	89808	89460	76424	72110	81249	86600	85319	80447	97764	105545
Poland	199060	207607	223556	196473	199506	233812	268959	265282	261626	342118	381187
Portugal	72429	75719	78389	66914	67954	78763	89060	89538	77895	98200	114691
Romania	70207	73481	77748	69824	74560	85486	97747	96544	92132	116203	132483
Serbia	18925	20543	20601	17876	19245	21947	25882	26730	26233	33797	41148
Slovak Republic	77443	81915	81549	72837	74680	81617	92902	90001	84393	103891	112756
Slovenia	32035	33373	33934	29815	30537	36078	42267	44007	42225	57560	69696
Spain	337338	340598	358860	311851	310921	351981	390562	372750	326192	419700	493354
Sweden	164436	160609	162211	138398	141021	154215	170605	158971	149985	187033	202018
Switzerland	295961	321509	275741	253027	270128	269834	279528	277830	291981	324069	356473
Türkiye	236545	260823	251142	213619	202189	238715	231152	210345	219517	271426	363711
Ukraine	84639	76787	54430	37517	39252	49609	57188	60800	54337	72843	56092
United Kingdom	702840	662160	694126	630003	636731	641002	672450	696208	638251	694635	823866
European Union	5178265	5261244	5348793	4609273	4621875	5161124	5752013	5544411	5156031	6508262	7462582
Extra-EU imports	2188553	2165741	2160164	1828018	1772801	2000932	2257178	2172964	1961585	2509458	3154700
Commonwealth of Independent States (CIS), including certain associate and former member States	482011	489201	445820	299249	286410	346786	373734	393009	363019	451280	412158
Armenia	4261	4477	4401	3239	3273	4189	4963	5514	4559	5357	8769
Azerbaijan	10417	10321	9188	9217	8489	8783	11466	13668	10732	11706	14399
Belarus	46404	42948	40502	29941	27464	34231	38409	39477	32767	41387	39682
Georgia	8037	8023	8602	7300	7342	8057	9362	9520	8054	10100	13450
Kazakhstan	46358	48806	41296	30568	24995	29266	32534	37757	37222	41171	49586
Kyrgyz Republic	5374	6070	5732	4070	4000	4495	5292	4989	3719	5580	9629
Russian Federation (2)	335446	341269	307877	193019	191493	238384	248856	253876	239641	303994	240391
Tajikistan	3778	4151	4297	3436	3031	2775	3151	3349	3151	4210	5167
Turkmenistan	9900	10000	10000	7000	4994	4571	2390	2994	3242	4037	2912
Uzbekistan	12034	13138	13925	11461	11328	12035	17312	21866	19932	23740	28173
Africa	621170	646831	649064	565459	500101	522671	588868	589873	491747	622375	723663
Algeria	50378	55028	58580	51702	47089	46059	46330	44632	35547	37464	39173
Angola (2)	23717	26331	28580	20693	13040	14463	15798	14127	9543	11795	16932
Benin	2339	3010	3828	2561	2872	3494	4375	3932	3555	4333	4975
Botswana	8025	8352	8078	7238	6143	5329	6306	6564	6516	8382	7840
Burkina Faso	3575	4365	3576	3080	3345	3861	4301	4284	4126	4614	5504
Burundi	751	811	769	857	616	755	793	887	909	1030	1206

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Table A59 (continued)
World merchandise imports by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cabo Verde	766	725	768	604	666	789	816	796	720	821	882
Cameroon	6515	6649	7553	6045	5206	4796	5656	6583	5521	6981	7800
Central African Republic (2)	323	213	406	346	399	488	606	613	506	451	500
Chad (2)	2800	3000	4400	3700	2465	1851	3173	2694	2645	2900	3500
Comoros	273	284	278	214	219	253	243	265	280	327	319
Congo (2)	7349	8372	10099	10550	11270	4560	3486	2242	1908	2352	3056
Côte d'Ivoire	9770	12483	11178	9532	8404	9614	10970	10483	10527	14007	17948
Democratic Republic of the Congo	6100	6300	7087	8068	5492	5803	7930	8825	6663	10200	12200
Djibouti (2)	564	719	803	871	2327	3576	3603	4138	2911	4870	5430
Egypt	69200	66180	66786	63574	55789	61627	72000	70991	59949	73400	85758
Equatorial Guinea	7505	6104	5946	3525	2323	2842	3087	2100	1289	2390	2800
Eritrea	970	1040	1130	1020	957	1026	1065	1147	980	1195	1431
Eswatini	1848	1693	1690	1412	1476	1612	1858	1832	1605	2123	2004
Ethiopia	11913	12072	15357	16702	16429	15761	15305	14554	13115	15973	18809
Gabon	3629	3754	4055	3171	3198	3491	3816	2538	3432	3607	4569
The Gambia	380	350	387	420	336	548	677	621	582	607	597
Ghana	17763	17600	14600	13465	12920	12647	13134	13411	12429	13629	14654
Guinea	2254	1869	2372	2192	4429	3484	3386	3470	3727	4187	5378
Guinea-Bissau (2)	182	183	214	207	230	291	284	335	299	355	370
Kenya	16290	16358	18396	16093	14107	16687	17378	17655	15435	19559	21571
Lesotho	2602	2175	2207	1997	1861	2066	2185	1783	1586	1844	1924
Liberia	1005	1150	1997	1687	1302	1089	1143	1033	1102	1478	1500
Libya	22000	27000	18994	16429	8667	10556	13786	17184	13748	18972	21588
Madagascar	3094	3260	3227	2795	2966	3670	4061	3942	3221	4408	5471
Malawi	2360	2845	2778	2312	2210	2547	2706	2941	2726	3257	3170
Mali	3524	3807	3909	3800	4051	4286	4722	5134	5107	6530	7380
Mauritania	3129	3978	3642	3703	2174	3522	3183	3520	2744	3860	4594
Mauritius	5354	5397	5610	4790	4655	5254	5661	5596	4220	5133	6617
Morocco	44872	45190	46283	38100	41391	44490	51038	50734	43831	58034	71511
Mozambique	8688	10099	8747	8334	5206	5745	6944	7428	6471	8618	8840
Namibia	7256	7621	8523	7697	6673	6778	8289	8086	6823	9122	9800
Niger	1900	2018	2190	1976	1715	1952	2281	2326	2415	2741	2722
Nigeria	51000	56000	58300	44700	35532	31273	43007	55257	35740	51941	53614
Rwanda	2300	2302	2470	2382	2254	2212	2464	2659	2542	2895	3569
Sao Tomé and Príncipe	131	152	170	142	139	147	148	148	138	166	184
Senegal	6434	6552	6555	5595	5478	6729	8071	8144	7812	9699	12923
Seychelles	1071	1082	1144	991	1040	1302	1271	1167	1004	1133	1380
Sierra Leone	1604	1780	1568	1530	1068	1301	1354	1502	2146	1803	1995
Somalia	...	...	...	...	...	...	...	...	...	...	...
South Africa	127154	126330	121950	104651	91692	101576	113971	107539	84063	113988	136208
Sudan	9230	9918	9211	9509	8311	9134	7850	9291	9838	8993	10064
Tanzania	11346	12091	11993	10789	9300	8299	9120	9452	8439	10024	14255
Togo	2380	2769	2526	2336	2261	1874	2116	2091	2252	2632	2900
Tunisia	24471	24266	24828	20221	19462	20654	22698	21564	18360	22486	26656
Uganda	6044	5818	6074	5528	4829	5596	6729	7696	8251	8793	9366
Zambia	8805	10586	9707	7935	7290	7988	9466	7173	5285	6435	9047
Zimbabwe	6939	7216	6070	6053	5336	5064	6391	4817	5002	7536	8683
Middle East	764802	787863	813192	767744	711039	719365	732337	790017	688517	869336	1045732
Bahrain, Kingdom of	10891	9997	12216	12408	11579	13145	14871	13256	12683	14188	15537
Iran	57292	46571	55106	44937	43080	49499	49353	41828	38757	48978	55446
Iraq	59006	65104	59990	58517	44116	48506	56876	72283	54725	66217	78227
Israel	72270	71102	71480	62065	65812	69127	76598	76591	69260	92155	107269
Jordan	20752	21549	22930	20475	19324	20498	20310	19170	17233	21542	27191
Kuwait, the State of	27259	29299	31021	30963	30825	33573	35864	33574	27738	31889	34652
Lebanese Republic	21945	22024	22081	18965	19368	19911	20396	19641	11355	13857	19503

Table A59 (continued)
World merchandise imports by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Oman	28636	34331	29303	29007	23148	26435	25770	23507	28507	30995	36888
Qatar	30787	27034	30448	32610	32060	29896	31696	29178	25835	27985	33199
Saudi Arabia, Kingdom of	155593	168155	173834	174676	140170	134519	137065	153163	137998	152849	188336
Syrian Arab Republic	12583	8846	10220	6275	4934	6153	7574	6606	5334	6490	8579
United Arab Emirates	256528	270579	276025	263417	266576	257733	244688	288447	246961	347529	424525
Yemen	11260	13273	12042	6573	3080	3088	3312	4720	4684	5239	5715
Asia (1)	6219012	6344746	6332769	5452416	5210270	6004761	6753848	6495733	6084033	7911654	8660336
Afghanistan	9069	8554	7729	7723	6534	7065	7407	6777	6538	5550	5629
Australia	260940	242140	237352	208501	196270	228780	235386	221564	211824	261165	309188
Bangladesh	34173	37085	41119	42047	44772	52836	60495	59094	52804	80448	88234
Bhutan	991	909	932	1061	1002	1029	1048	981	899	1220	1702
Brunei Darussalam	3572	3612	3599	3229	2679	3085	4164	5103	5343	8575	9651
Cambodia (2)	11350	9555	10692	13261	12371	14283	17489	20279	19114	28583	29795
China	1818405	1949990	1959233	1679566	1587925	1843792	2135748	2078386	2065964	2686747	2715999
Fiji	2253	2826	3250	2081	2316	2420	2720	2734	1731	2116	2984
French Polynesia	1705	1801	1765	1527	1491	1637	2232	2102	1698	1981	2196
Hong Kong, China	553486	622277	600765	558770	546520	588913	626616	577834	569769	712358	667554
Retained imports	136229	142411	149882	133872	129070	137170	154010	136220	133440	160135	164140
India	489694	465397	462910	394131	361649	449925	514464	486059	373202	573092	723348
Indonesia	191691	186629	178179	142695	135653	156925	188708	171276	141622	196190	237447
Japan	885843	833166	812208	648117	607728	672096	748488	720957	635460	768976	897242
Kiribati	109	97	107	117	137	131	122	132	133	176	106
Korea, Republic of	519585	515584	525564	436499	406193	478478	535202	503343	467633	615093	731370
Lao People's Democratic Republic	3055	3081	4271	5675	5372	5667	6315	6272	5370	6275	7369
Macao, China	8982	10140	11262	10603	8924	9451	11162	11167	11588	19219	17338
Malaysia	196393	205897	208851	175971	168684	195417	217602	204998	190860	238240	294430
Maldives	1554	1733	1993	1896	2125	2360	2960	2888	1838	2573	3516
Micronesia, Federated States of	194	188	161	160	186	183	198	194	207	197	223
Mongolia	6738	6358	5237	3798	3358	4337	5875	6128	5299	6846	8704
Myanmar	9201	12043	16459	16885	15705	19253	19334	18588	17947	14327	16941
Nepal	6066	6571	7590	6652	8935	10345	12712	12340	9856	15893	13353
New Caledonia	3245	3202	3323	2689	2395	2511	2805	2944	2592	2780	3709
New Zealand	38254	39641	42518	36554	36079	40125	43793	42363	37152	49855	54256
Northern Mariana Islands	329	335	442	472	588	625	591	592	427	459	550
Pakistan	44105	44647	47590	44168	46847	57746	60078	50332	45837	72489	71072
Palau	142	169	165	150	154	182	176	193	149	156	211
Papua New Guinea	4755	5410	4000	2551	2068	3059	3519	3934	3289	3383	3189
Philippines	65839	65739	68704	74750	85935	101902	115119	112909	90751	124367	144493
Samoa	346	367	388	371	350	356	363	391	312	368	435
Singapore	379723	373016	377914	297087	283339	327923	370881	359266	329830	406226	475578
Retained imports	199491	169812	175442	123157	111719	142395	166818	153168	125464	156545	198989
Solomon Islands	486	537	499	466	454	572	601	590	479	556	644
Sri Lanka	19190	18003	19417	18935	19183	20980	22233	19937	16055	20637	18291
Chinese Taipei	277324	278010	281850	237219	230568	259266	286333	287164	288053	382101	435835
Thailand	249115	250407	227749	202653	194198	221519	248201	236260	206156	266882	303191
Timor-Leste	664	843	858	578	547	554	520	591	625	873	909
Tonga	199	198	219	209	229	231	230	238	229	246	197
Tuvalu	21	21	22	37	23	27	25	33	34	34	34
Vanuatu	296	313	313	367	422	370	390	357	301	339	413
Viet Nam	113780	132033	147849	165610	174804	212919	236862	253393	262701	331582	359280
Memorandum item:											
World											
excluding intra-EU imports (1)	15673350	15875346	15877195	13955812	13357380	14816595	16323944	15967391	14687025	18621406	21313280
Europe											
excluding intra-EU imports	3639940	3632636	3586623	3091176	3048845	3345414	3657678	3576672	3314426	4059290	4966696

Note : Breaks in the continuity of the value series for particular countries and regional groupings are indicated by an 'I'. They result mainly from changes in the methods of collecting and reporting merchandise trade statistics.

It should be noted that the World and Asia totals contain a significant element of double counting due to the use of the general system of recording merchandise trade statistics which includes re-exports.

Recent figures for a number of countries and territories have been estimated by the Secretariat.

(1) Includes significant imports for re-export.

(2) Imports are valued f.o.b.

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Table A60

World exports of commercial services by region and selected economy, 2012-2022

(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
World	4537242	4821035	5178345	4948007	5027625	5481788	6045541	6236602	5155267	6134629	7043483
North America	770768	809067	851051	856955	876105	939621	977833	1015608	820674	916308	1059373
Bermuda	1330	1316	1268	1179	1243	1322	1514	1522	960	1078	1380
Canada	90500	92225	91387	83733	86142	93334	104060	113898	98522	110063	122181
Mexico	16264	17965	21039	22734	24067	27416	28841	31547	16872	26975	35811
United States of America	662675	697561	737358	749310	764654	817550	843418	868642	704320	778192	900001
South and Central America and the Caribbean	144040	148689	154842	149342	151627	159566	165431	165709	104951	125007	174555
Anguilla	127	136	147	157	160	217	141	191	67	81	157
Antigua and Barbuda	470	452	927	947	992	950	993	1142	555	703	968
Argentina	14048	13487	13190	13006	13242	15274	15125	14611	9320	9245	14237
Aruba, the Netherlands with respect to	1741	1859	2018	2082	2031	2147	2340	2408	1328	2053	2770
Bahamas	2648	2631	2679	2850	3363	3162	4072	4414	1222	2549	3624
Barbados	1211	1409	1344	1386	1406	1497	1351	1475	749	...	...
Belize	371	421	465	468	507	538	580	634	380	574	812
Bolivia, Plurinational State of	1105	1197	1174	1221	1220	1433	1435	1418	416	447	931
Brazil	36453	35962	38579	32886	32321	32456	33248	32353	26902	30813	38723
Cayman Islands	1853	2610	2859	2961	3076	3453	3648	3769	3038	...	...
Chile	11303	11087	9745	8557	8600	9194	9226	8462	5648	5958	8509
Colombia	7453	8197	8439	8342	8570	9380	10557	10485	5703	7631	12025
Costa Rica	6179	6923	7074	7669	8508	8566	9727	10875	7904	9134	11749
Cuba	12760	13027	12663	11369	11144	11389	11789	10240	6985	5884	...
Curaçao	1465	1534	1630	1537	1405	1315	1321	1351	719	904	1548
Dominica	108	115	241	232	242	203	142	188	77	101	166
Dominican Republic	5783	6094	6735	7267	7989	8542	9104	9002	4272	7797	11010
Ecuador	1691	1923	2231	2261	2539	2850	3110	3110	1691	1973	2757
El Salvador	1807	2073	2264	2411	2489	2491	2749	3200	2049	3051	4235
Grenada	161	161	430	463	483	534	573	610	390	343	656
Guatemala	2675	2887	3060	3115	3293	3493	3605	3600	2508	2820	3813
Guyana	298	165	181	145	166	180	157	225	201	271	208
Haiti	493	595	643	677	585	628	668	490	120	101	96
Honduras	2210	2304	2636	2897	2734	2700	2763	2928	1924	2651	3053
Jamaica	2723	2722	2921	3027	3185	3485	3798	4346	1967	2889	4491
Montserrat	13	14	16	16	14	14	18	17	10	6	9
Netherlands Antilles	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	993	1024	1108	1158	1301	1465	1259	1267	885	978	1453
Panama	9866	10675	11335	11758	12162	13210	13429	13619	8136	10582	15870
Paraguay	990	1133	1335	1716	1754	2096	1942	2014	1202	1416	1964
Peru	4427	5288	5337	5606	5714	5984	6217	6527	2546	2771	4783
Saint Kitts and Nevis	137	145	407	387	413	417	435	416	265	230	351
Saint Lucia	389	406	825	865	827	930	1016	1112	385	615	1133
Saint Vincent and the Grenadines	138	138	205	236	254	248	274	283	125	99	205
Sint Maarten	1039	1062	1113	1084	1029	836	651	907	382	640	1635
Suriname	160	165	198	167	155	153	163	152	97	95	139
Trinidad and Tobago	1287	1232	1358	1114	943	966	800	785	421	444	883
Uruguay	5141	5029	4896	5116	4832	5666	5411	5303	3664	3635	5385
Venezuela, Bolivarian Republic of	1806	1849	1819	1533	1242	907	772	...	...	...	...
Europe	2200562	2372163	2557099	2373098	2412542	2648074	2960053	3027673	2636042	3163281	3524297
Albania	2383	2242	2455	2206	2610	3195	3574	3743	2468	4053	4962
Austria	57263	63901	68022	58537	60978	66539	75230	76047	64163	69042	80470
Belgium	104334	111256	123213	107151	106849	115180	121900	121002	118246	135086	136960
Bosnia and Herzegovina	1579	1619	1661	1678	1785	2014	2299	2367	1425	2270	2833
Bulgaria	7469	7809	8999	8094	8885	9288	10848	11453	8336	10861	12474
Croatia	12391	11626	12430	11646	12945	14534	16359	17177	10180	16879	20925

Table A60 (continued)
World exports of commercial services by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cyprus	9674	10824	11535	10488	11741	13586	14605	16223	16798	20208	21069
Czech Republic	24198	23953	25071	23259	24340	27193	30584	30406	25987	29659	33626
Denmark	67181	71196	73066	64055	63165	71514	82128	83046	75459	95093	125934
Estonia	5688	6624	7101	5816	6054	6853	7837	8001	6498	9701	11359
Faeroe Islands	269	301	320	252	270	316	359	340	221	299	...
Finland	23692	25226	25671	24116	25320	28693	31611	34273	29819	33259	33871
France	233689	253081	271975	254941	258454	273207	302138	295135	245574	300676	336279
Germany	247400	267628	294889	275605	288619	316678	351735	350726	313107	381687	406202
Greece	34986	37054	41009	34947	32809	37862	43729	44807	25808	41312	49993
Hungary	20620	22501	24775	22382	24075	26708	29863	30020	22512	25997	30568
Iceland	3479	3971	4275	4345	5347	6300	6506	5663	2778	3715	5454
Ireland	103865	115844	132359	132940	149098	182396	223060	257241	290566	346861	354778
Italy	107938	111341	113617	97494	100101	111623	122632	121707	84473	102536	123055
Latvia	4769	5099	5430	4811	5081	5601	6243	6212	5335	6109	7338
Lithuania	6021	7163	7755	6623	7474	9369	11354	13218	12426	15995	18249
Luxembourg	75796	86803	97504	93065	93596	100699	108787	112073	120196	147605	133718
Malta	11119	12143	13329	13471	13814	15697	16496	16878	19242	21912	21801
Moldova, Republic of	981	1104	1106	949	1030	1224	1446	1514	1251	1602	2228
Montenegro	1203	1317	1369	1347	1396	1591	1832	1903	767	1792	2337
Netherlands	166519	177196	204195	195931	188901	218887	258207	273950	226702	248922	270360
North Macedonia	1361	1527	1724	1524	1533	1622	1854	1810	1652	2056	2426
Norway	46466	48575	49299	41605	41425	40506	43296	42685	33984	41133	50490
Poland	40020	43617	47602	44107	48719	57540	68090	70228	66176	80939	95308
Portugal	25328	28900	30421	27486	29265	34659	39289	39829	25324	32056	46316
Romania	12608	18016	20603	18986	20813	24485	28088	30273	27067	32961	38877
Serbia	3965	4544	5034	4729	5045	5943	7126	7745	7073	9199	11593
Slovak Republic	7758	9193	9058	8092	9203	10511	12031	12265	10288	11293	12511
Slovenia	6610	7121	7567	6583	7197	8339	9583	9677	7929	9980	11615
Spain	124370	129460	136968	120900	129996	143098	155169	156236	89675	118677	167458
Sweden	64474	73869	76509	72326	72425	73980	73121	77333	70027	81057	94123
Switzerland	117744	119863	128816	122687	125037	126902	137193	133646	118582	137042	146125
Türkiye	43498	58775	62208	55259	45791	53237	58563	66421	37876	61067	89892
Ukraine	21373	21851	14582	12202	12135	13936	15536	17154	15279	18069	15626
United Kingdom	349396	366921	392392	379445	368001	385051	427959	425412	393667	452408	492133
European Union	1609516	1738372	1891659	1746001	1801135	2005186	2253054	2316582	2016503	2424632	2666076
Extra-EU exports	849816	910091	985403	931395	939050	1046264	1165939	1191378	1041322	1254375	1376954
Commonwealth of Independent States (CIS), including certain associate and former member States	88929	99392	95812	79054	78050	88142	98049	97566	71289	84593	90076
Armenia	1375	1493	1594	1485	1640	1982	2158	2388	1066	1698	4139
Azerbaijan	4681	4106	4269	4423	4341	4661	4661	3727	2594	3763	6370
Belarus	6328	7531	7916	6662	6858	7884	8817	9624	8778	10301	9191
Georgia	2465	2882	2954	2998	3218	3892	4392	4510	1498	2464	5568
Kazakhstan	5208	5756	6739	5909	5867	6261	7070	7476	5013	5682	7694
Kyrgyz Republic	972	1043	894	846	833	816	813	1080	427	519	1267
Russian Federation	61465	69111	64818	50809	49819	56659	63624	61793	47899	55548	48286
Tajikistan	488	363	310	252	232	247	238	239	136	143	134
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	2117	2425	2343	2337	1887	2231	2731	3107	1697	2289	4806
Africa	98104	94189	99399	95389	89619	103978	116396	119991	77929	95351	124569
Algeria	3570	3701	3477	3395	3142	3024	3225	3067	2937	3160	3523
Angola	780	1316	1681	1256	711	985	631	455	67	94	82
Benin	414	500	457	335	317	324	485	510	426	473	500
Botswana	612	778	878	839	797	868	924	963	361	498	588
Burkina Faso	408	458	427	369	428	457	507	491	450	486	433
Burundi	13	28	30	19	18	17	24	23	30	38	29

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Table A60 (continued)
World exports of commercial services by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cabo Verde	570	623	604	481	540	582	661	711	269	254	542
Cameroon	1548	1861	1944	1442	1574	1843	2005	2103	1616	1387	1765
Central African Republic	18	24	26	41	36	47	52	29	38	...	...
Chad	262	309	331	221	253	150	271	269	188	197	239
Comoros	61	74	90	77	75	85	101	97	42	98	100
Congo	287	558	621	387	226	783	...	259	226	...	...
Côte d'Ivoire	846	790	758	643	790	872	1130	1121	701	875	922
Democratic Republic of the Congo	225	167	234	113	85	59	89	126	115	138	89
Djibouti	156	599	606	622	655	669	714	791	626	695	764
Egypt	21336	17881	20262	18092	13309	18613	22913	24253	14376	20883	28403
Equatorial Guinea	213	127	138	183	174	512	289	178	181	...	...
Eritrea	...	...	...	...	...	...	...	...	...	...	...
Eswatini	107	24	79	67	54	119	67	64	66	68	59
Ethiopia	2538	2838	2725	2937	2755	3266	4509	4654	4318	5375	6821
Gabon	264	264	142	273	184	192	472	221	81	143	145
The Gambia	149	130	145	107	96	139	205	206	106	104	...
Ghana	3200	2353	1977	6013	6260	6470	7563	9870	7589	9155	8285
Guinea	156	89	64	78	53	52	101	95	65	23	137
Guinea-Bissau	21	38	45	34	20	32	38	41	18	35	33
Kenya	4012	4200	4116	3709	3369	3785	4626	4628	2871	4272	5874
Lesotho	37	29	27	43	57	31	30	27	11	17	12
Liberia	57	44	5	9	30	21	10	11	10	5	12
Libya	152	180	79	483	86	107	134	253	201	...	...
Madagascar	1328	1313	1355	1099	1206	1318	1341	1438	611	600	...
Malawi	100	106	104	110	109	194	220	301	377	390	352
Mali	311	372	405	405	428	442	487	672	311	416	295
Mauritania	128	168	255	203	226	133	113	124	112	127	104
Mauritius	3364	2734	2846	2699	2795	3017	3214	3029	1298	1231	2616
Morocco	14947	13935	15804	14102	14642	16592	17993	18728	13280	14847	21562
Mozambique	792	645	725	723	440	658	779	931	781	822	1128
Namibia	650	528	825	785	487	697	731	671	620	624	880
Niger	69	141	271	219	183	205	225	237	203	251	266
Nigeria	2067	1916	1507	2673	3245	4549	4351	4486	3533	3532	4408
Rwanda	373	408	414	516	529	594	648	747	277	347	686
Sao Tomé and Príncipe	17	36	70	77	82	72	74	49	24	38	46
Senegal	1080	1177	1166	1036	1056	1133	1216	1204	677	1053	969
Seychelles	672	818	825	839	1125	1304	1564	1586	748	1223	1665
Sierra Leone	176	219	202	198	84	93	92	64	53	68	37
Somalia	...	199	337	355	373	391	405	566	425	593	635
South Africa	17455	16705	16819	15167	14578	16148	16708	15549	8409	8879	12366
Sudan	861	1019	1525	1599	1492	1754	1486	1352	1257	1593	1522
Tanzania	2753	3169	3380	3374	3577	3812	4000	4276	2180	3112	4753
Togo	405	437	440	443	501	532	589	576	479	531	511
Tunisia	4754	4577	4555	3124	3068	3119	3697	4036	2051	2799	4343
Uganda	1950	1877	2001	1806	1672	1386	2066	1931	962	1462	1569
Zambia	990	758	851	862	885	865	953	1012	556	526	933
Zimbabwe	313	325	333	341	349	429	452	554	313	227	423
Middle East	120572	131584	174134	182071	192385	206118	222237	250981	194362	244755	360447
Bahrain, Kingdom of	8332	8501	8571	9113	10998	11356	12249	11765	11497	13225	11571
Iran	8258	9174	10275	10840	10178	9267	9596	10646	4637	5605	6345
Iraq	2657	2704	3456	4915	5258	5653	5306	6991	3499	4807	5916
Israel	31935	35948	36777	37422	39718	44022	50624	55512	53540	71887	90832
Jordan	6030	6034	6597	5895	5844	6392	7082	7597	2359	4343	7832
Kuwait, the State of	8250	5594	5684	5466	4970	4722	7561	7480	6615	7793	10054
Lebanese Republic	14992	15671	14689	15678	14900	15126	15551	13617	4932	5821	...

Table A60 (continued)
World exports of commercial services by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Oman	2687	2955	3130	3395	3540	3964	4591	4898	2237	1733	2787
Qatar	8851	10294	12775	14103	14550	17527	17780	18336	18378	17678	29800
Saudi Arabia, Kingdom of	10575	11308	11962	13807	16567	17447	19852	23529	8373	9702	31269
Syrian Arab Republic	...	...	...	...	...	...	...	...	...	...	...
United Arab Emirates (1)	15276	20422	57481	59905	64697	69582	70878	89285	77250	100830	153660
Yemen	1412	1551	1507	562	309	...	179	...	...	...	...
Asia	1114267	1165952	1246006	1212099	1227298	1336291	1505542	1559074	1250020	1505334	1710167
Afghanistan	1807	836	1282	779	441	314	621	504	597	...	...
Australia	57622	57002	58187	54090	57218	64268	68477	70058	48844	43742	49967
Bangladesh	1352	1526	1639	1677	2008	2274	2973	3178	3079	4917	5666
Bhutan	97	121	123	124	144	160	181	167	133	21	20
Brunei Darussalam	483	493	557	629	509	533	551	599	333	181	263
Cambodia	3054	3354	3713	3784	3847	4391	5249	5854	1637	648	2246
China	200586	205778	218086	217570	208320	226389	269697	281651	278084	390613	422333
Fiji	1114	1104	1217	1230	1294	1391	1538	1508	341	170	1238
French Polynesia	845	857	936	829	860	915	1065	1032	460	526	...
Hong Kong, China	98425	104694	106835	104263	98414	104006	113049	101887	66834	79032	...
India	145030	148703	156614	155717	161234	184673	204323	214128	202492	239708	308676
Indonesia	23070	22334	22920	21589	22645	24665	30490	30911	14367	13500	22716
Japan	133838	132650	159338	158302	170659	182025	189404	204971	159951	166040	163260
Kiribati	14	13	11	8	11	11	8	10	1	1	12
Korea, Republic of	101899	102116	110757	96443	93893	88720	102945	102971	88844	120420	132321
Lao People's Democratic Republic	622	762	754	843	834	774	985	1178	346	125	405
Macao, China	37805	45228	45233	33406	32996	38830	43657	43701	11427	18487	12306
Malaysia	40498	42005	41972	34842	35513	37022	40154	41003	22076	21169	31600
Maldives	2165	2570	2991	2898	2884	2993	3237	3373	1520	3690	4686
Micronesia, Federated States of	30	30	33	40	37	48	84	...	...	...	...
Mongolia	647	685	604	686	798	964	1154	1228	651	811	1132
Myanmar	1183	2679	3079	3691	3694	3728	4421	6794	4091	1600	1505
Nepal	769	967	1099	1060	1065	1383	1473	1506	807	736	1138
New Caledonia	387	418	403	366	345	371	394	371	189	126	...
New Zealand	12962	13306	14434	14776	15679	16972	17586	17237	11446	9695	11284
Northern Mariana Islands	...	...	...	...	...	...	...	...	...	...	...
Pakistan	3205	3309	3552	3459	3686	4499	4695	4656	4415	5513	6240
Palau	100	105	119	138	131	116	107	94	45	7	13
Papua New Guinea	432	383	178	109	92	254	267	263	96	172	95
Philippines	20425	23321	25483	29047	31186	34813	38378	41245	31800	33548	41049
Samoa	190	206	198	198	212	241	259	286	78	69	130
Singapore	129143	141715	153465	152911	151871	171504	207187	219485	213795	266218	290934
Solomon Islands	115	123	110	99	115	121	138	125	43	36	61
Sri Lanka	3773	4657	5574	6366	7105	7690	8340	7453	3009	2456	3044
Chinese Taipei	34326	36226	41298	40651	40953	44863	49832	51475	41032	51830	58181
Thailand	46185	54413	51587	57718	63496	70667	77152	80784	30715	25112	40224
Timor-Leste	30	49	62	57	62	77	82	76	27	17	44
Tonga	58	74	55	47	74	77	87	94	78	40	42
Tuvalu	4	5	5	6	7	8	8	10	3	2	3
Vanuatu	295	339	319	278	308	284	314	321	90	29	...
Viet Nam	9510	10585	10913	11099	12341	12898	14613	16473	6113	3498	12604
Memorandum items:											
World											
excluding intra-EU exports	3777544	3992756	4272090	4133399	4165533	4522862	4958430	5111401	4180087	4964375	5754362
Europe											
excluding intra-EU exports	1440864	1543883	1650844	1558489	1550450	1689147	1872942	1902472	1660862	1993027	2235176

(1) Preliminary estimates for 2022.

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Table A61

World imports of commercial services by region and selected economy, 2012-2022

(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
World	4395679	4645833	5060878	4825457	4868586	5276362	5750782	5964439	4886415	5669904	6508700
North America	586439	587673	615234	613857	628844	681712	704193	735221	575859	687803	854101
Bermuda	881	879	983	888	944	950	1097	1072	796	840	1012
Canada	112723	114459	113158	103759	103517	110913	120965	125482	105274	114416	135203
Mexico	31087	31940	34243	32436	32798	36826	39711	39354	28041	38489	46498
United States of America	441749	440395	466850	476774	491585	533023	542420	569313	441748	534058	671387
South and Central America and the Caribbean	197507	209443	214322	191389	179674	191805	195580	189569	135478	168735	225484
Anguilla	55	56	74	81	76	82	93	87	57	62	81
Antigua and Barbuda	197	212	392	427	480	477	510	554	299	342	462
Argentina	17921	18626	17629	18701	21626	24965	24052	19447	11858	12886	21071
Aruba, the Netherlands with respect to	785	843	872	841	828	877	994	995	763	864	1016
Bahamas	1522	1615	1716	1262	1590	1676	1664	1644	1169	1563	1789
Barbados	522	728	671	695	674	671	523	559	270	...	...
Belize	177	195	213	207	202	216	219	219	155	275	327
Bolivia, Plurinational State of	1895	2302	2979	2792	2815	3040	3049	2837	1708	1969	2712
Brazil	83591	89253	94394	77511	67413	72850	71129	69497	50424	56853	77563
Cayman Islands	1012	942	951	1065	1103	1249	1387	1408	1267	...	...
Chile	15459	16052	15401	14128	14079	14804	16567	16547	13008	17937	22889
Colombia	13837	14595	16093	13836	12839	13873	14761	14838	10026	14024	17421
Costa Rica	2200	2371	2549	3068	3412	3824	4191	4614	3412	4260	5485
Cuba	2406	2306	2074	2035	1955	2113	2193	2028	1538	1688	...
Curaçao	888	904	887	915	876	959	977	855	488	420	851
Dominica	65	68	135	131	141	145	135	145	116	105	115
Dominican Republic	2811	2638	2825	3027	3229	3152	3765	4086	3058	4284	5463
Ecuador	3090	3336	3384	3080	3533	3625	3846	4059	2711	4095	5452
El Salvador	1303	1431	1420	1471	1715	1804	1923	1983	1426	2253	2702
Grenada	89	93	185	198	220	244	271	306	238	241	296
Guatemala	2811	2898	3050	3091	3125	3243	3470	3551	2764	3992	5327
Guyana	526	503	426	423	591	789	1127	1411	1799	2881	3830
Haiti	773	1064	1057	1001	686	720	771	638	413	583	644
Honduras	1617	1652	1614	1631	1705	2028	2299	2392	1789	2532	3186
Jamaica	2103	1995	2182	2099	2109	2259	2344	2562	1653	3081	3155
Montserrat	15	15	20	19	19	26	22	20	16	21	21
Netherlands Antilles	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	871	1045	959	979	951	984	913	808	594	845	1089
Panama	4332	5077	4851	4739	4658	4584	5096	4990	3151	4080	5896
Paraguay	1322	1514	1625	1644	1638	1858	1996	2004	1215	1696	2331
Peru	7291	7668	7806	8164	8267	8681	9586	10498	7393	10528	13411
Saint Kitts and Nevis	113	119	212	215	221	210	227	251	155	157	210
Saint Lucia	183	181	305	340	350	381	407	444	223	286	458
Saint Vincent and the Grenadines	82	86	127	120	141	135	138	128	90	95	114
Sint Maarten	261	263	291	277	274	266	299	308	159	218	221
Suriname	611	589	800	705	494	564	664	807	559	536	637
Trinidad and Tobago	2556	2628	2719	2866	2689	3053	2490	1887	1714	2229	3167
Uruguay	3821	4931	4944	4233	3822	4141	4522	4699	3403	3644	5057
Venezuela, Bolivarian Republic of	18340	18594	16432	13313	9068	7170	6884	...	...	...	...
Europe	1829013	1970481	2156790	2061668	2114550	2302780	2555855	2716815	2361386	2711262	3049746
Albania	1860	1920	2029	1644	1711	1899	2193	2301	1254	1917	2466
Austria	44041	50899	55149	47621	49649	55544	64050	65712	55494	66779	73626
Belgium	97697	103937	117790	104193	105144	114892	124001	124427	118864	136106	143524
Bosnia and Herzegovina	506	513	518	567	589	665	728	766	552	720	899
Bulgaria	4148	4294	5630	4698	5123	5853	5974	5976	4751	6044	6890
Croatia	3906	3981	3811	3602	3900	4610	5446	5649	4090	5266	5953

Table A61 (continued)
World imports of commercial services by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cyprus	5459	6378	7086	6546	6876	8213	9047	10883	12431	14357	15062
Czech Republic	20192	20327	22344	19711	19955	21841	25045	25772	21491	24539	29746
Denmark	61788	63927	64633	58112	59403	62945	73362	76209	71917	83032	97113
Estonia	3983	4744	4879	3961	4299	4747	5576	5735	6207	8320	8790
Faeroe Islands	361	431	417	388	313	375	398	402	284	342	...
Finland	30915	31324	30807	27551	28434	30365	35478	36517	32848	36081	40372
France	202217	227641	252466	233400	236781	246785	273981	266922	224701	258244	285789
Germany	293496	326661	331364	300462	315273	346243	374325	374895	313834	385469	457646
Greece	17463	16157	16836	16577	14799	17485	20896	21113	17400	26011	29324
Hungary	15656	17464	18662	16923	17258	18841	20296	22035	17846	20025	21993
Iceland	2726	2798	3092	2794	3164	3674	4140	3538	2268	2918	4058
Ireland	112266	117120	140012	175204	220017	231900	242735	375767	372832	346543	372759
Italy	107248	109047	115330	101537	103481	114388	124794	121373	93473	116070	132951
Latvia	2746	2816	2808	2586	2729	3054	3552	3512	3252	4207	5034
Lithuania	4242	5090	5417	4666	5052	5928	7002	7653	6643	9544	11899
Luxembourg	54218	63161	72288	67613	68939	77423	87019	91482	98056	119914	111155
Malta	9232	9995	10389	10250	10340	11679	12409	12852	15302	17078	16528
Moldova, Republic of	877	948	978	815	808	921	1092	1148	850	1129	1329
Montenegro	422	441	437	460	524	589	723	754	560	742	1006
Netherlands	142589	151304	192700	213162	183273	216313	259180	265370	217767	249017	263631
North Macedonia	941	1005	1194	1121	1137	1180	1397	1418	1139	1402	1577
Norway	52328	56210	57424	47159	48241	49721	52076	52514	39423	41939	53345
Poland	31790	32910	34966	31936	33391	37304	42993	43387	40134	49475	57293
Portugal	13490	14391	15870	13913	14728	16463	18699	19809	15549	20082	23775
Romania	9386	11604	12502	11361	12062	15221	18206	20522	16259	21776	25467
Serbia	3766	4070	4373	3883	4004	4802	5909	6569	5759	7459	9109
Slovak Republic	7161	8707	8913	7974	8803	9536	10964	10921	9067	10681	12161
Slovenia	4973	5174	5572	4711	4985	5726	6390	6347	5507	6982	7748
Spain	61608	59755	66507	61884	65170	71074	82173	85671	61304	74324	86644
Sweden	58293	63934	68973	61459	61546	69781	71727	74697	67432	78871	97940
Switzerland	110992	116266	126452	121815	125682	134997	140518	141695	139841	158620	157338
Türkiye	19467	24571	26492	24272	24497	26036	27371	27455	22928	28570	39358
Ukraine	13994	15538	11702	10385	10905	12407	13809	14904	10125	13384	24331
United Kingdom	200080	212578	237385	234221	231033	240768	279377	281327	211281	256277	312525
European Union	1428554	1545037	1693245	1620822	1670010	1832417	2036021	2191327	1934246	2196345	2418486
Extra-EU imports	704107	751426	839230	849750	858453	922653	1009989	1138155	1034786	1113913	1222525
Commonwealth of Independent States (CIS), including certain associate and former member States	145396	167298	161729	123300	107280	124158	132571	138215	95329	108541	112008
Armenia	1479	1619	1706	1581	1570	1832	2152	2479	965	1318	2510
Azerbaijan	7330	8176	10187	8553	7434	8004	6679	6303	5386	5839	7688
Belarus	4061	5270	5754	4410	4378	4820	5399	5842	4844	5673	5031
Georgia	1375	1483	1628	1611	1664	1898	2171	2360	1401	1764	2920
Kazakhstan	14230	13963	13694	10756	9736	10024	11950	11410	8318	7763	9264
Kyrgyz Republic	1314	1098	1234	1044	1032	901	946	1006	588	723	1348
Russian Federation	106717	125742	118909	87234	73095	87440	93412	97668	63632	75036	69728
Tajikistan	575	784	595	457	369	368	434	479	404	524	678
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	3455	3375	2871	3081	3423	4071	5167	5371	3562	4997	7277
Africa	162414	165049	176544	153596	134091	150171	172286	179180	136614	150159	178734
Algeria	10470	10276	11243	10515	10394	10793	11430	9433	7149	6467	7677
Angola	21177	21485	24260	16581	12123	12903	9772	8008	5437	6769	11023
Benin	575	761	885	570	761	688	762	803	787	929	979
Botswana	942	979	1147	1044	950	1075	1159	1311	1260	1178	941
Burkina Faso	1170	1408	1298	1156	1229	1357	1497	1455	1242	1395	1559
Burundi	191	225	249	205	181	215	216	254	233	276	316

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Table A61 (continued)
World imports of commercial services by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cabo Verde	359	338	361	271	301	318	358	342	205	209	232
Cameroon	2067	2501	2590	2141	2190	2382	2641	2772	2072	2485	2687
Central African Republic	216	173	249	207	256	370	394	468	353	...	...
Chad	2241	3091	3172	2314	1003	857	1668	1749	1862	2050	3085
Comoros	103	109	94	81	83	94	107	112	103	147	155
Congo	2862	2898	3714	3701	2202	2213	...	1650	1035	...	...
Côte d'Ivoire	2773	2847	2900	2641	2756	3188	3385	3331	3064	3837	3772
Democratic Republic of the Congo	1944	2309	2717	1908	1825	1545	2665	2132	2496	3684	4192
Djibouti	142	610	507	509	489	693	556	594	484	580	598
Egypt	15557	14808	16840	16724	16389	16082	17830	20415	17127	21190	23593
Equatorial Guinea	3490	3437	3510	2287	1455	2009	1587	1625	1048	...	...
Eritrea	...	...	...	...	...	...	...	...	...	...	...
Eswatini	189	197	242	154	169	292	230	168	171	222	290
Ethiopia	3581	3454	4433	4884	5214	5004	6129	6079	5375	6512	7447
Gabon	2373	2669	2353	1861	1142	1424	1645	1872	1391	1444	1617
The Gambia	74	66	117	65	62	91	113	108	109	119	...
Ghana	3838	4358	3833	6489	7091	8478	8961	10948	10244	10546	10132
Guinea	772	738	544	503	708	756	797	850	2586	1165	906
Guinea-Bissau	73	87	116	131	82	155	165	166	...	168	157
Kenya	2402	2564	3084	3077	2539	2847	3613	3595	3181	3800	4752
Lesotho	421	348	308	297	367	431	470	438	371	400	436
Liberia	545	624	665	279	196	217	200	217	224	198	206
Libya	6279	7388	6709	4386	2377	3910	4528	6400	3258	...	...
Madagascar	1166	1257	1133	1016	952	1072	1123	1010	681	964	...
Malawi	203	220	246	266	226	340	371	442	568	573	1290
Mali	1059	1215	1175	1146	1256	1326	1394	1532	1338	1728	1566
Mauritania	968	941	849	599	561	698	640	741	726	735	1257
Mauritius	2382	2143	2061	2000	2024	2171	2144	2070	1307	1412	2031
Morocco	6578	6418	7896	6984	7248	8708	9257	8638	6183	7622	9896
Mozambique	4448	3857	3624	2969	3085	2805	4282	2723	2665	2438	2493
Namibia	512	663	805	626	619	570	557	580	695	799	816
Niger	828	978	1039	966	802	973	1078	1061	1070	1195	1228
Nigeria	22412	20079	23245	18286	11345	18003	30625	38452	19598	15792	18500
Rwanda	416	482	509	875	923	949	936	910	466	612	837
Sao Tomé and Príncipe	24	43	77	62	60	59	59	58	41	47	47
Senegal	1298	1410	1417	1277	1294	1467	1643	1808	2590	3723	3501
Seychelles	383	469	500	496	625	826	869	908	497	772	952
Sierra Leone	518	681	1230	870	440	383	370	404	158	207	287
Somalia	...	1017	1224	1328	1335	1454	1478	1617	1532	1925	2088
South Africa	18231	17520	16726	15302	14893	16199	16603	16113	11047	13340	17854
Sudan	1985	1922	1917	1486	1346	1326	1063	1301	1194	1290	1386
Tanzania	2310	2436	2579	2561	2117	1974	1854	1690	1177	1435	2242
Togo	437	471	427	373	399	428	464	447	435	443	461
Tunisia	2989	3139	3112	2769	2702	2780	2990	2854	2042	2583	3091
Uganda	2458	2393	2653	2364	1995	2055	2618	2913	3066	3125	3191
Zambia	1290	1770	1596	1381	1338	1416	1616	1474	2223	1264	1845
Zimbabwe	1731	1858	1901	1467	1228	1109	1008	881	742	911	1274
Middle East	241156	252226	296931	282449	270669	285055	299679	315305	222026	278647	341713
Bahrain, Kingdom of	6045	7051	6764	6592	7530	7800	8077	8083	9263	10289	8582
Iran	14933	15378	16460	15138	15782	17339	16527	14306	6936	10560	11400
Iraq	13016	17301	18590	17642	14951	16158	17785	22662	13678	15859	23194
Israel	22044	22539	23437	23975	26033	28824	30516	31946	23646	31422	42916
Jordan	4465	4499	4553	4523	4637	4721	4732	4765	2974	4077	5574
Kuwait, the State of	20014	19873	22337	22082	25534	27180	35388	28650	17172	19944	26130
Lebanese Republic	11486	12977	13178	13456	13153	13824	14243	13129	4748	4738	...

Table A61 (continued)
World imports of commercial services by region and selected economy, 2012-2022
(Million dollars)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Oman	8785	9798	10015	10215	9923	10839	11729	12112	8177	8453	10607
Qatar	22126	24844	30007	28390	29729	29715	30735	33648	32897	32995	37455
Saudi Arabia, Kingdom of	49889	51745	62683	55690	50074	54305	55083	55219	38537	62046	70078
Syrian Arab Republic	...	...	...	...	...	...	...	...	...	...	...
United Arab Emirates (1)	62301	61157	83567	80681	69326	70581	71014	86862	60504	74745	95329
Yemen	2296	2208	2697	1246	1450	...	1351	...	...	...	...
Asia	1233753	1293663	1439327	1399200	1433477	1540681	1690618	1690134	1359723	1564757	1746913
Afghanistan	1735	1457	1454	1173	1072	1193	1311	1160	1042	...	...
Australia	73634	74122	69237	63117	61807	67480	73198	70000	38307	39838	62294
Bangladesh	5230	6194	7402	7392	7600	8275	9272	9334	7574	10479	11715
Bhutan	187	171	184	189	201	203	221	209	215	128	198
Brunei Darussalam	2237	2423	1671	1625	1616	1220	1546	1777	1177	867	1101
Cambodia	1558	1762	2054	2209	2399	2715	3034	3238	2002	2074	2730
China	280260	329419	430856	432975	449223	464133	520683	496967	377528	438076	461450
Fiji	562	592	589	545	559	639	717	777	484	500	744
French Polynesia	506	495	494	415	383	407	450	491	318	335	...
Hong Kong, China	76467	75046	73808	73927	74317	77569	81480	80773	54825	61649	...
India	129215	125823	127404	122690	132848	153960	174925	178322	152673	195018	248543
Indonesia	33639	34425	33076	30755	30359	32592	37643	39203	24715	28500	43339
Japan	182829	169040	190467	176627	184153	191017	201377	217534	196368	206383	207283
Kiribati	52	62	71	69	72	62	56	55	27	37	37
Korea, Republic of	107239	108575	114149	110785	110761	124753	131517	128911	102928	122870	134814
Lao People's Democratic Republic	733	1049	1147	1075	1022	1111	1242	1241	445	252	528
Macao, China	3694	3521	3787	3917	4002	4737	5325	4979	3106	3925	4104
Malaysia	43131	44973	45128	39923	39896	42022	44336	43453	33155	36785	44356
Maldives	567	692	788	867	1094	1264	1328	1326	727	1078	1574
Micronesia, Federated States of	78	77	74	75	77	80	82	...	...	...	...
Mongolia	2060	1978	1872	1383	2118	2154	2584	3200	2083	2465	3465
Myanmar	1434	2162	2189	2390	2493	2862	3373	3584	3193	1962	1668
Nepal	881	970	1173	1183	1239	1597	1745	1687	1075	1538	1967
New Caledonia	1420	1376	1189	1153	1108	1105	1200	1172	1024	1101	...
New Zealand	12288	12523	13116	11872	12368	13668	14804	15414	11304	13517	16686
Northern Mariana Islands	...	...	...	...	...	...	...	...	...	...	...
Pakistan	7634	7241	7980	8215	9288	11160	11130	9724	7640	10120	10098
Palau	54	53	53	60	64	69	63	63	55	48	48
Papua New Guinea	3714	3866	2261	1956	1472	1976	2173	2093	1691	2009	1977
Philippines	13962	16058	20607	23355	23804	25845	26271	27686	17553	19124	25067
Samoa	88	87	73	71	85	86	86	98	86	89	102
Singapore	132707	149483	166436	161493	158212	181029	200511	206276	211589	242603	258379
Solomon Islands	188	235	217	176	197	202	197	232	129	136	190
Sri Lanka	4406	5232	5590	5886	6109	6451	6756	6542	3751	2896	2726
Chinese Taipei	52208	50997	52228	51154	51147	53295	56182	56286	36908	39051	44619
Thailand	45452	47110	44934	42208	43194	46385	54661	56563	45171	57612	62469
Timor-Leste	465	331	359	377	444	316	344	320	204	561	526
Tonga	74	86	63	52	71	90	99	99	94	71	104
Tuvalu	25	21	24	23	35	25	22	26	18	18	17
Vanuatu	145	148	146	175	163	194	211	213	172	197	...
Viet Nam	10855	13635	14805	15514	16242	16564	18287	18810	18133	19215	25294
Memorandum items:											
World											
excluding intra-EU imports	3671232	3852220	4206862	4054385	4057035	4366594	4724751	4911268	3986958	4587474	5312740
Europe											
excluding intra-EU imports	1104566	1176868	1302774	1290596	1302999	1393012	1529824	1663644	1461929	1628832	1853786

(1) Preliminary estimates for 2022.

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Table A62

Sales by affiliates of foreign companies – resident affiliates primarily engaged in services activities (inward FATS), 2018-2020
(Billion dollars and percentage)

	Value			Annual percentage change			
	2018	2019	2020	2010-2020	2018	2019	2020
Austria	63.2	59.5	57.6	2	12	-6	-3
Belgium	58.7	56.5	42.5	-9	...	-4	-25
Bosnia and Herzegovina (1)	0.6	...	...	...	9	...	...
Bulgaria (1)	9.5	9.5	9.6	6	33	0	1
Canada (2), (3)	203.8	206.2	211.4	2	16	1	3
China (2)	970.9	1236.5	1218.5	...	14	27	-1
Costa Rica (2), (3)	...	...	...	...	...	...	...
Croatia (1)	7.6	7.2	...	...	21	-5	...
Cyprus (4), (10)	5.1	2.7	4.3	14	10	-47	60
Czech Republic	55.4	56.8	54.6	3	15	2	-4
Denmark (1)	42.2	41.4	38.8	1	8	-2	-6
Estonia (1), (4)	3.3	3.3	3.1	2	16	0	-6
Finland	28.1	26.9	27.8	5	12	-4	3
France	225.6	226.3	...	...	6	0	...
Germany	336.9	339.9	330.0	3	0	1	-3
Greece (9)	12.3	11.8	11.9	...	18	-4	0
Hong Kong, China (2), (5)	251.6	265.1	264.2	6	1	5	0
Hungary (6)	28.9	32.0	29.0	...	9	11	-10
Ireland (1)	188.6	221.5	...	...	44	17	...
Italy (1)	120.8	125.1	110.8	0	2	4	-11
Japan (2), (3), (7), (8)	134.5	111.6	...	...	43	-17	...
Latvia (6)	5.3	5.2	4.9	4	12	-2	-6
Lithuania	8.9	8.7	8.7	9	22	-2	0
North Macedonia	1.0	1.0	0.9	...	27	-5	-6
Malta (1), (4), (9)	5.5	6.2	...	...	...	12	...
Netherlands	153.3	...	134.0	3	13	...	...
Norway (1)	44.3	43.7	37.7	1	15	-1	-14
Poland (1)	54.7	57.2	54.7	5	24	5	-5
Portugal	37.6	38.2	35.5	3	17	2	-7
Romania	27.2	27.0	27.4	...	15	-1	2
Serbia (1)	4.6	5.0	4.9	...	21	8	-1
Slovak Republic (1)	14.4	14.5	14.4	5	13	0	-1
Slovenia (1), (4)	4.7	4.6	4.4	...	15	-1	-5
Spain	140.4	145.0	135.5	2	2	3	-7
Sweden (1)	75.6	66.4	65.6	1	2	-12	-1
Switzerland (1)	153.8	155.7	157.9	...	3	1	1
Thailand (2), (3)	...	...	...	...	...	...	...
United Kingdom	...	...	...	...	...	...	...
United States of America (2), (3)	1135.9	1192.6	1110.5	4	12	5	-7
Zambia (2)	0.8	0.9	...	...	-40	3	...
Memorandum item:							
European Union (1), (4)	1194.9	...	...	...	8	...	...

Excluding wholesale and retail trade as well as repair activities. Unless otherwise specified:

- all or a large part of financial service activities are excluded;

- all or a large part of community, social and personal services activities are excluded;

- insurance activities and/or activities auxiliary to financial and insurance activities are included.

(1) Insurance activities and activities auxiliary to financial and insurance activities are not covered.

(2) Financial service activities are included.

(3) Community, social and personal services activities are included.

(4) Real estate activities are not covered.

(5) Includes other income.

(6) Insurance activities and activities auxiliary to financial and insurance activities are not covered starting in 2013 for Latvia, 2014-2018 for Hungary.

(7) Fiscal year as reference period.

(8) No estimation for non-response.

(9) Accommodation and food services are not covered in 2019 for Greece, nor in 2015, 2018 or 2019 for Malta.

(10) Transport and storage activities are not covered in 2019 for Cyprus.

Note: Given the recent development of this statistical framework, comparability and coverage of data may not always be complete. See the Metadata.

Table A63

Sales by foreign affiliates of resident companies – affiliates located abroad primarily engaged in services activities (outward FATS), 2018-2020

(Billion dollars and percentage)

	Value			Annual percentage change			
	2018	2019	2020	2010-2020	2018	2019	2020
Australia (1)	73.3	...	...	...	...	...	...
Austria	37.8	36.3	38.1	0	8	-4	5
Belgium (2)	57.1	37.9	42.9	6	61	-34	13
Canada	291.2	334.0	319.0	...	29	15	-4
China (3)	948.3	1032.9	1001.9	...	34	9	-3
Croatia	0.6	0.5	0.5	0	15	-11	-1
Cyprus	2.7	2.5	2.6	-2	17	-9	3
Czech Republic	2.1	4.3	1.4	13	58	103	-68
Denmark (4)	65.5	68.4	73.7	...	18	4	8
Finland	24.0	37.7	37.3	2	21	57	-1
France	504.8	514.0	509.5	2	8	2	-1
Germany	695.2	712.5	661.3	2	14	2	-7
Greece	3.9	3.0	2.9	0	38	-22	-3
Hungary	2.4	3.1	3.0	3	-4	29	-4
Ireland	113.6	100.6	91.3	-1	-1	-11	-9
Italy	143.8	158.4	145.5	-2	2	10	-8
Japan (1), (5)	222.3	215.0	195.8	17	9	-3	-9
Latvia	0.6	0.7	0.6	5	18	21	-11
Lithuania	1.3	1.5	1.0	17	50	13	-30
Luxembourg (6)	4.2	3.8	4.4	2	-10	-8	14
Malta (6)	...	1.3	1.0	...	...	...	-23
Norway	44.4	47.1	40.2	3	4	6	-15
Poland	4.3	5.0	5.7	9	70	17	13
Portugal	5.6	5.2	4.7	-13	-3	-8	-9
Romania	0.5	0.6	0.8	55	35	11	34
Slovak Republic	0.7	0.6	0.5	6	38	-13	-4
Slovenia	1.5	1.6	1.8	5	43	7	12
Spain	177.0	167.3	141.5	-2	4	-6	-15
Sweden	108.3	107.5	106.0	1	20	-1	-1
Switzerland	234.6	233.1	247.5	...	5	-1	6
United Kingdom (4)	485.9	...	...	...	3	...	...
United States of America	1677.5	1780.6	1740.6	5	9	6	-2

Excluding wholesale and retail trade and repair activities.

(1) Fiscal year as reference period.

(2) Classified under services according to activity of parent company.

(3) Accommodation and food services, financial intermediation activities, as well as education, health and social work activities are not covered.

(4) Branches are excluded.

(5) Also includes affiliates foreign owned by more than 10 per cent. Excludes affiliates of parent companies active in finance, insurance and real estate. No estimation for non-response.

(6) Includes wholesale and retail trade and repair activities.

Note : Given the recent development of this statistical framework, comparability and coverage of data may not always be complete. See the Metadata.

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Table A64

Services supplied by United States affiliates established abroad (outward FATS) and by foreign affiliates in the United States (inward FATS) by economy of affiliate, 2020

(Million dollars and percentage)

Supply of services abroad						Supply of services in the United States					
	Value	Share	Annual percentage change				Value	Share	Annual percentage change		
	2020	2020	2010-20	2019	2020		2020	2020	2010-20	2019	2020
World	1649677	100.0	4	3	-5	World	1159542	100.0	5	4	-4
European Union	557177	33.8	1	5	-35	European Union	438698	37.8	1	3	-26
United Kingdom	274539	16.6	4	6	-4	United Kingdom	160949	13.9	5	3	-3
Canada	121329	7.4	0	-4	-4	Canada	143857	12.4	8	14	-7
Singapore	83733	5.1	7	0	-3	Japan	140472	12.1	5	2	-21
Japan	77184	4.7	1	6	0	Switzerland	62606	5.4	2	2	-3
Above 5	1113962	67.5	-	-	-	Above 5	946582	81.6	-	-	-
Switzerland	70789	4.3	1	8	-24	Korea, Republic of	35694	3.1	15	-4	5
Australia	60189	3.6	3	8	3	British Virgin Islands	28620	2.5	30	59	-3
China	51049	3.1	6	-12	-2	Bermuda	23863	2.1	10	6	1
Mexico	42578	2.6	2	24	-8	Australia	18236	1.6	4	9	7
India	36038	2.2	10	3	-1	China	15828	1.4	34	4	-24
Brazil	33529	2.0	1	-1	-12	Chinese Taipei	11929	1.0	20	2	23
Hong Kong, China	32740	2.0	1	3	3	India	11835	1.0	5	-35	0
British Virgin Islands	20277	1.2	7	20	6	Mexico	10606	0.9	10	5	1
Korea, Republic of	16353	1.0	4	7	-6	Hong Kong, China	8349	0.7	11	5	1
Bermuda	14322	0.9	0	-16	-9	Singapore	6221	0.5	0	-13	0
Above 15	1491826	90.4	-	-	-	Above 15	1117763	96.4	-	-	-

Note: This information refers to supply of services products to foreigners by United States owned affiliates and supply of services products to United States persons by affiliates foreign owned. This differs from the FATS data presented for the United States in the tables A62 and A63 which refer to sales of foreign affiliates operating in the services sector. For instance the latter include sales of goods of foreign affiliates whose primary activity is classified as a service industry but not the supply of services of those whose primary activity is classified as a manufacturing industry.

Table A65

World merchandise exports of intermediate goods by region and selected economy, 2011-2021

(Million dollars)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
World	7721552	7707746	7968276	7919051	7150022	7021697	7802746	8508709	8249722	8054199	10296742
North America											
Canada	206109	201398	199376	202245	182762	173415	185316	197650	187969	179143	226544
Mexico	127228	140162	143156	145571	144023	143232	150005	161882	164323	151444	178737
United States of America	758953	764037	763970	770612	722679	698198	733780	774508	748260	695900	851117
South and Central America and the Caribbean											
Antigua and Barbuda	6	8	7	7	8	8	9	13	23	9	47
Argentina	51684	47870	45699	41207	36823	38318	37127	32429	35579	30756	35668
Aruba, the Netherlands with respect to	12	22	18	11	9	21	21	11	10	8	8
Bahamas	312	312	351	336	198	158	194	204	221	95	461
Barbados	89	84	95	96	92	97	97	106	109	93	87
Belize	56	84	94	92	101	84	111	86	95	80	109
Bolivia, Plurinational State of	4601	5469	5019	5712	4202	4387	5011	5339	5475	4324	7887
Brazil	166558	154165	156195	145950	124848	118923	140896	151118	144101	142614	191889
Chile	64283	60966	58016	55338	44647	42422	49770	54090	48419	54542	73624
Colombia	12466	12808	11166	10830	9589	9256	10074	10219	10176	10903	13794
Costa Rica	5646	6386	6346	5615	3967	3860	4476	4601	4599	4457	5927
Cuba	1686	1475	1276	965	864	723	914	671	647	627	575
Dominica	32	12	33	25	24	27	27	22	30	15	17
Dominican Republic	2856	3041	4137	4650	3894	4084	4239	4762	5224	5042	5812
Ecuador	2629	2901	2897	3557	3309	2777	2635	2777	2790	3977	5219
El Salvador	1845	1726	1881	1659	1744	1634	1866	1904	1960	1613	2166
Grenada	13	15	16	17	15	13	12	14	11	9	12
Guatemala	5298	4957	4774	5070	4962	4869	4902	4187	4253	4391	5947
Guyana	964	1127	1111	989	967	1231	1324	1150	1201	901	808
Honduras	2478	3329	3233	3079	2828	2693	3420	2844	1992	3010	3407
Jamaica	945	1032	926	828	807	685	723	1352	908	608	556
Nicaragua	1274	2088	2041	2032	1873	1928	2031	1958	2073	2078	2795
Panama	5690	5904	5769	4287	3887	3825	3683	3668	2931	2080	3283
Paraguay	4374	3778	5650	5585	4591	4689	4756	5148	4385	4892	6518
Peru	35719	34911	30881	27228	24975	27607	33720	35647	34204	28686	41995
Saint Kitts and Nevis	38	29	25	26	20	23	19	25	26	27	17
Saint Lucia	31	18	36	40	52	36	31	23	19	21	1236
Saint Vincent and the Grenadines	26	27	29	27	26	24	24	26	21	24	21
Suriname	114	89	81	94	1068	1059	1786	1910	1571	1757	1262
Trinidad and Tobago	5986	4766	6347	5560	4646	4032	3731	3965	3490	2885	5337
Uruguay	4210	4845	5273	5157	4209	3773	4328	3782	3931	3339	4362
Venezuela, Bolivarian Republic of	2536	1358	1861	4412	3757	5131	3838	4759	1710	1127	2915
Europe											
Albania	759	715	777	272	497	618	518	565	593	585	1281
Andorra	36	37	39	30	31	34	34	30	22	21	31
Austria	91664	86981	89649	92117	78997	78022	87437	95453	90381	85685	107869
Belgium	182081	165513	166011	168477	133024	145528	157466	176684	169575	163340	222399
Bosnia and Herzegovina	3403	3175	3355	3542	3052	3077	3897	4383	3943	3663	5402
Bulgaria	15408	13976	15782	15786	14007	13974	17112	18938	18222	18230	24649
Croatia	5878	5560	6079	6372	6032	6347	7579	8254	8148	8327	10725
Cyprus	711	622	570	559	376	399	458	616	456	375	598
Czech Republic	85728	81882	86571	92613	81070	83042	94512	102525	98908	92172	112601
Denmark	40572	38520	40022	40772	35735	35909	38732	40471	39959	39242	47695
Estonia	7710	7818	8191	7764	6315	6262	7276	8720	8377	8539	11893
Faeroe Islands	76	38	78	87	68	93	106	121	101	104	116
Finland	47717	42835	44254	41248	33361	31884	37889	42552	39978	36063	46926

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Table A65 (continued)

World merchandise exports of intermediate goods by region and selected economy, 2011-2021
(Million dollars)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
France	270434	249842	254345	251909	214298	209250	232154	252341	243976	213060	262180
Germany	706679	659512	676141	693140	596975	600444	666629	729358	688556	651421	795751
Greece	11543	10612	10502	10501	9282	9078	10686	12527	12097	11893	16112
Iceland	2806	2595	2611	2546	2526	2146	2607	2979	2421	2213	3069
Ireland	69910	66789	64755	65569	65648	73994	80046	101196	110874	122781	129825
Italy	246027	230297	235587	238863	204369	205463	226209	246467	235467	219341	275280
Latvia	6111	6340	6202	6267	5588	5677	6599	7836	7366	7795	10571
Lithuania	9912	10489	11248	12196	9924	10187	12129	13822	14322	15252	19392
Luxembourg	11667	9747	9636	10021	8556	8395	7383	10183	9697	8581	10578
Malta	2022	1983	1895	1693	1448	1396	1619	1724	1916	1594	1739
Moldova, Republic of	952	840	1037	1045	920	1033	1210	1501	1569	1358	1841
Montenegro	422	303	248	233	211	202	264	255	238	210	281
Netherlands	241659	228853	228397	231406	190885	191203	223677	237039	227043	222496	291304
North Macedonia	2541	2225	2477	2847	2628	2752	3516	4435	4617	4257	5633
Norway	26996	24941	24824	25002	21733	19286	20185	22005	21343	19584	24972
Poland	92472	88291	97967	103334	91136	93129	106225	124920	118717	118065	153185
Portugal	30733	29041	30210	30594	26793	27235	30322	35727	31866	29608	37160
Romania	33757	32290	36524	39014	34469	37324	41869	47604	45606	41687	53554
Serbia	6921	6203	7177	7434	6836	7474	9210	10949	11378	11174	15396
Slovak Republic	36787	36983	37924	37659	33345	33880	36750	39537	36164	33473	43926
Slovenia	15173	14089	14792	15495	13575	14195	16067	18268	17644	16934	21738
Spain	132932	127072	133730	134330	115799	116271	131096	144122	134518	121347	162257
Sweden	94980	86604	83560	82336	68954	68363	75155	79061	75578	73162	91902
Switzerland	104364	187658	232870	178439	165499	176949	167492	168188	170328	187350	226941
Hungary	52316	50035	53753	56432	51884	53636	59574	65197	63296	61300	73887
Türkiye	62657	76890	73331	73865	68609	68227	73583	80294	79480	76876	109263
Ukraine	49154	50238	47897	43165	31745	29934	35229	38704	41228	40588	55612
United Kingdom	197022	187179	261787	232064	220302	181555	198962	223335	210438	188579	228746
Commonwealth of Independent States (CIS), including certain associate and former member States											
Armenia	908	867	871	876	869	985	1231	1280	1453	1344	1703
Azerbaijan	675	669	637	621	541	541	802	932	1098	1039	1890
Belarus	14618	15600	12496	13193	10563	9793	12197	14216	13956	13218	12381
Georgia	1061	1054	1197	1205	983	991	1356	1599	1717	1706	2236
Kazakhstan	23706	26232	18426	16448	13688	13214	16563	17079	17328	17846	28485
Kyrgyz Republic	1292	912	1097	1210	897	947	1146	1233	1411	1427	2172
Russian Federation	99737	119034	113823	112530	92139	87522	110397	124763	122660	129776	172034
Tajikistan	871	1038	873	697	763	741	851	928	793	601	1298
Turkmenistan	620	725	1198	990	920	911	838	840	776	722	1169
Africa											
Algeria	1692	1740	1765	2243	1739	1454	1517	2033	2036	1747	3946
Benin	254	329	445	600	441	313	550	715	689	685	874
Botswana	5309	6238	7543	8186	6003	7061	5726	6322	5066	4143	7258
Burkina Faso	2253	2065	2259	2327	2009	2319	2651	2937	3035	4214	4804
Burundi	162	206	172	103	76	83	102	121	137	115	66
Cabo Verde	10	52	0	0	0	0	0	2	3	2	21
Cameroon	1725	1576	1700	2036	1999	1793	2267	1703	2486	2072	2193
Central African Republic	98	106	45	21	52	54	60	28	33	26	122
Congo	246	172	197	201	197	292	714	481	520	439	533
Côte d'Ivoire	7150	6475	6900	7715	7704	7231	7904	7599	8499	9108	10313
Egypt	14336	13130	12970	11601	9380	11245	12727	13715	13505	13490	16893
Entrea	347	584	319	575	448	379	431	505	490	643	662
Ethiopia	1385	1523	1370	1757	1491	1384	1551	907	1460	1406	1798

Table A65 (continued)

World merchandise exports of intermediate goods by region and selected economy, 2011-2021
(Million dollars)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gabon	1611	1198	1428	1296	1262	1100	1835	2140	2231	2105	2357
The Gambia	66	90	81	78	74	15	5	4	6	9	8
Ghana	8853	10496	8417	9305	9332	7830	9572	10581	10485	9635	9514
Guinea	1267	1621	1667	1864	1411	2272	5504	5893	6428	11890	9964
Guinea-Bissau	59	23	28	58	25	15	3	9	84	4	6
Kenya	1764	1825	1850	1802	1763	1676	1676	1755	1676	1754	2124
Lesotho	182	175	110	448	274	144	152	242	212	411	331
Madagascar	384	425	778	1207	1206	1238	991	1202	1135	712	1197
Malawi	1166	994	1009	972	780	754	723	659	720	613	753
Mali	2190	2396	3006	3228	3530	2624	1737	3485	3426	5022	9337
Mauritania	555	1706	1995	1505	1196	1035	1313	1151	1300	2159	2545
Mauritius	507	512	535	577	582	535	510	528	577	523	599
Morocco	12816	11874	11114	12017	11395	10962	12580	14827	15003	14597	20172
Mozambique	2458	2253	2177	2941	1973	2074	1963	2358	2319	1863	2429
Namibia	4092	3480	3514	3465	3248	3479	3771	5199	4766	4470	3096
Niger	814	209	826	565	523	640	1391	1050	519	977	242
Nigeria	12898	18116	10194	10061	2414	849	1429	1908	5584	2515	3148
Rwanda	285	248	370	381	332	344	593	589	687	1023	911
Sao Tomé and Príncipe	5	5	6	10	8	9	9	10	8	11	18
Senegal	1391	1382	1318	1279	1279	1356	1506	1856	2084	2070	2894
Seychelles	98	98	79	63	26	15	24	44	25	33	32
Sierra Leone	455	974	1865	259	75	125	65	116	659	536	923
South Africa	71321	62234	60290	57517	47223	44153	51832	55950	53398	54582	81851
Sudan	1558	2410	24582	3014	2528	3275	3529	2944	3137	3631	4766
Eswatini	1656	1454	1624	1618	1476	1350	1406	1387	1541	1383	1577
Tanzania	3883	4482	3283	4203	4024	3653	2762	1766	3765	4785	4852
Togo	741	767	893	687	536	488	531	586	544	576	618
Tunisia	6832	6645	6876	7251	6168	6329	6651	7245	7258	6226	8136
Uganda	1310	1278	1462	1378	1399	1575	1873	2040	2621	3308	3118
Zambia	8501	9113	9525	9192	6168	5782	7649	8522	6515	7343	9403
Zimbabwe	2895	3748	3630	3627	3155	3139	3244	3725	3845	4067	5734
Middle East											
Bahrain, Kingdom of	5640	4943	5838	6121	5223	4589	4888	5431	6136	6250	9264
Iran	16888	14961	19856	22052	19396	20026	23245	22412	11378	7622	11167
Iraq	176	256	331	172	11	6	2267	1777	3209	8932	3326
Israel	48086	43526	47922	48731	45245	40026	40360	38827	36534	29593	34270
Jordan	4398	4159	3960	4169	3637	3492	3391	3479	3882	3967	4944
Kuwait, the State of	4221	6369	4639	4487	3487	2975	3118	4231	3499	2611	274
Lebanese Republic	2809	2855	1977	1595	1405	1591	1444	1651	2372	2277	2040
Oman	6706	7230	7949	8008	7053	5239	7055	9129	8066	9474	12946
Qatar	2492	14875	5151	454	10665	8693	8912	9810	8808	7158	11419
Saudi Arabia, Kingdom of	38727	41289	43138	47673	40070	37151	39801	51846	44359	42199	60835
Syrian Arab Republic	1779	1005	733	469	328	213	190	183	130	276	256
United Arab Emirates	57481	85497	68160	58562	60936	63169	76107	82997	85561	86089	113940
Yemen	364	417	862	351	126	626	1055	14	24	502	476
Asia											
Afghanistan	79	22	9	12	142	189	208	194	235	861	844
Australia	151339	140914	146462	135261	101409	102636	121393	126687	142590	145798	204538
Bangladesh	2445	2424	2229	2004	2052	1811	1982	1991	2113	2092	2945
Bhutan	410	320	152	170	193	138	189	254	254	190	325
Brunei Darussalam	356	405	260	643	284	424	343	440	474	1290	2315
Cambodia	1918	986	617	553	880	1291	1703	1573	2077	5558	3347
China	772710	818960	909193	963133	957534	882206	973604	1099247	1113391	1122135	1549799

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Table A65 (continued)

World merchandise exports of intermediate goods by region and selected economy, 2011-2021
(Million dollars)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Fiji	310	349	295	421	286	283	289	271	261	249	277
French Polynesia	105	104	112	119	89	90	103	102	70	44	73
Hong Kong, China	12583	18577	16072	11626	8638	22279	23958	24093	22725	24665	30362
India	136943	134076	155134	139897	124701	123821	142546	155304	151782	137076	199637
Indonesia	98890	88492	87268	83389	74456	73161	87690	92341	87431	92409	130846
Japan	450837	437014	394556	375382	330931	337262	360533	376509	354026	330737	396011
Korea, Republic of	290724	293165	308481	320424	300999	293064	348040	389153	345781	340432	431468
Macao, China	83	106	147	144	191	69	150	102	115	130	218
Malaysia	132576	125643	124048	127592	117410	113053	130321	149076	146382	147489	186758
Maldives	4	4	4	4	4	3	5	6	6	10	10
Mongolia	2399	2247	2536	4169	3603	3443	3398	3594	3892	5161	5967
Myanmar	2659	3364	3536	3348	2646	2442	3813	5214	4275	4316	3412
Nepal	510	489	461	491	326	355	361	397	535	313	631
New Caledonia	1576	1229	1158	1546	1171	1303	1625	2049	1815	1855	1996
New Zealand	17445	13814	14411	14229	11859	11168	12031	12485	11730	11278	14171
Pakistan	10564	10129	10201	9555	7899	6824	7080	7692	7381	6761	9092
Papua New Guinea	5099	4135	5315	5255	4393	4606	5238	5614	5745	5418	5551
Philippines	25998	32895	38175	41076	40065	38750	46549	45694	47438	46020	51376
Samoa	38	42	31	23	20	18	8	5	7	16	10
Singapore	224534	226026	234047	231641	212403	202717	216997	233640	224092	227296	271168
Sri Lanka	3040	2670	2594	2890	2479	2528	2815	3483	3085	2701	3742
Chinese Taipei	209291	203319	205793	221670	202314	207185	240965	254852	246597	267785	348811
Thailand	121925	113757	113237	111877	103972	107135	118853	125854	116840	117151	133266
Tonga	6	5	4	4	3	3	3	4	3	3	2
Vanuatu	46	36	24	21	41	42	52	44	13	14	19
Viet Nam	28708	37392	38855	44248	50162	57352	77415	91665	100107	112438	144201

Note : Includes Secretariat estimates.

Table A66

World merchandise imports of intermediate goods by region and selected economy, 2011-2021

(Million dollars)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
World	8076164	7991257	8190642	8257668	7524769	7415671	8273098	9040425	8743717	8429551	10798899
North America											
Canada	194251	199447	195946	197651	182754	175112	186693	196788	193265	176356	214553
Mexico	209386	220494	225752	234090	228517	222456	239483	263215	259194	226575	295204
United States of America	772033	806015	805167	857887	841858	823635	890511	980519	948376	911547	1127810
South and Central America and the Caribbean											
Antigua and Barbuda	84	95	97	116	112	129	182	193	207	112	152
Argentina	36781	34295	35537	31970	30909	26838	30795	32713	27291	24367	37661
Aruba, the Netherlands with respect to	413	381	282	378	329	320	353	382	374	296	364
Bahamas	941	1101	1054	1165	924	893	1014	983	910	611	1190
Barbados	497	475	484	483	477	468	457	435	442	470	536
Belize	210	238	255	315	341	327	311	307	319	272	379
Bolivia, Plurinational State of	3148	3418	3631	4100	3722	3440	3704	4056	3785	2810	3639
Brazil	121839	120785	128880	123891	98082	84067	97581	110165	110597	99226	146777
Chile	23245	24662	24382	23114	21496	19597	20746	24163	23162	20862	31254
Colombia	24987	25888	25575	27266	23816	21098	22138	25196	24673	21084	31920
Costa Rica	8913	9253	8964	8048	6869	6502	7076	7259	7155	6517	8590
Cuba	3738	3753	3940	3391	3754	3388	3240	3165	2897	1876	1688
Dominica	122	74	107	112	95	86	90	159	119	63	96
Dominican Republic	8038	7192	7177	8065	8194	8169	8187	9113	9099	7480	10842
Ecuador	11005	11706	12528	12953	10687	8234	9753	11050	10584	8347	12982
El Salvador	4593	4608	4701	4637	4599	4304	4690	4771	4751	3970	6048
Grenada	98	90	111	97	102	110	134	166	156	128	153
Guatemala	7482	7415	7635	7780	7869	7326	7869	8536	8424	8185	12284
Guyana	511	588	590	556	535	684	713	1142	1565	954	889
Honduras	3173	3032	5147	2927	3382	3066	3489	3776	3447	3217	4805
Jamaica	2048	1995	1852	1687	1625	1488	1773	2020	1956	1612	2002
Nicaragua	1771	2038	1985	2002	2151	3298	3514	3350	3330	3171	4252
Panama	8041	9142	8785	8070	7433	6926	7235	7248	6283	4154	4200
Paraguay	3917	3698	4031	4119	3799	3516	4272	4739	4143	3858	5444
Peru	17472	18337	18096	18650	17540	16003	17666	19325	18978	16872	24142
Saint Kitts and Nevis	102	96	105	112	120	133	114	111	104	92	94
Saint Lucia	191	181	176	166	177	186	208	182	178	162	1244
Saint Vincent and the Grenadines	114	122	133	119	125	125	124	128	121	113	128
Suriname	629	679	905	672	633	400	562	742	666	768	681
Trinidad and Tobago	2464	2830	2920	2955	2892	2598	2370	2562	2621	2288	3057
Uruguay	4189	4036	4436	3974	3658	3095	3288	3485	3139	2943	4086
Venezuela, Bolivarian Republic of	22655	27970	21446	17772	12455	7090	4658	4167	2588	2387	3212
Europe											
Albania	2284	1925	1986	1141	1553	1544	1605	1657	1792	2013	3113
Andorra	261	229	235	263	217	244	273	299	283	254	334
Austria	89793	81327	84005	84100	73519	73568	83175	92531	87070	82695	113162
Belgium	169294	153187	154889	155975	123196	136932	150122	169851	158508	152274	209337
Bosnia and Herzegovina	4596	4216	4406	4818	4095	4219	4844	5319	4971	4646	6319
Bulgaria	14793	14275	14912	15729	13373	13223	16140	17992	17517	17502	23144
Croatia	8945	7904	8647	8944	8297	8924	9733	10944	10922	10903	14068
Cyprus	2402	1854	1660	1692	1461	1516	1951	2268	2282	2309	3010
Czech Republic	84114	77399	79777	85928	76593	78584	90926	100177	94502	89496	113830
Denmark	39027	36806	37936	38737	34192	33873	36780	39607	38026	38238	48838
Estonia	8353	8393	8486	8612	6535	6503	7231	8647	7921	7856	11346
Faeroe Islands	250	333	290	349	276	300	334	393	405	466	496
Finland	35052	30339	30056	30688	23882	23634	30602	34332	31869	30275	40036

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Table A66 (continued)

World merchandise imports of intermediate goods by region and selected economy, 2011-2021
(Million dollars)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
France	300395	274562	277182	276894	244890	246094	274900	289353	279532	241993	305480
Germany	605806	543980	552251	570638	500292	499237	561163	618205	574385	543652	683361
Greece	20635	17301	17278	17381	14686	15475	17352	20379	20144	21063	27484
Iceland	2356	2180	2249	2268	2263	2322	2801	3192	2871	2569	3239
Ireland	24369	22965	25625	27548	26566	27932	32615	39006	35524	41010	54753
Italy	250006	209453	211186	216244	191256	187766	208470	232308	217858	205561	276211
Latvia	5572	5514	5586	5803	4914	4913	5880	7136	6355	6601	9256
Lithuania	9997	9785	10746	12168	10029	10084	11601	13407	13449	13447	18204
Luxembourg	11483	9838	9513	9394	8001	7980	8737	9969	9345	8492	11468
Malta	2302	2122	2176	2007	1790	1593	1639	1819	1946	1585	1969
Moldova, Republic of	1875	1859	1991	1959	1607	1640	1908	2265	2275	2233	2779
Montenegro	918	778	771	769	688	789	900	1034	1009	886	1027
Netherlands	213775	196935	201391	201586	169811	169818	195047	216131	214076	210851	269982
North Macedonia	3537	3263	3541	4113	3803	4036	4760	5645	5929	5477	7060
Norway	39367	37682	37628	38758	32419	30258	37520	37794	36337	34878	42414
Poland	106487	95200	103114	110178	96597	97403	113288	135845	121396	131514	176067
Portugal	37407	32050	33277	34281	29932	30404	35611	43912	40079	36570	48864
Romania	41833	37968	40625	42292	38655	40205	45940	53900	51931	49482	63047
Serbia	8478	8439	9982	9603	8721	8570	10262	12006	12261	11900	15935
Slovak Republic	41621	39726	41316	42003	38103	40205	44584	52214	50983	47322	59465
Slovenia	15782	14034	14404	14621	13048	13558	16002	18482	17844	17371	25587
Spain	157131	135754	141153	150488	135088	135003	150642	166249	159220	144908	193156
Sweden	75393	65815	62094	62979	53428	53773	60345	66646	62428	58350	75238
Switzerland	87926	179192	205735	159121	145560	161147	150996	151169	146731	168135	188166
Hungary	53895	48781	51651	55540	51088	53433	59577	65907	65512	63411	78522
Türkiye	120361	116541	133428	127620	109549	109493	137958	133381	122097	134892	160568
Ukraine	27518	27640	27032	20171	14477	16108	19001	22029	23083	21019	27069
United Kingdom	258109	241543	250999	269849	244599	275052	271437	277182	313417	298708	313620
Commonwealth of Independent States (CIS), including certain associate and former member States											
Armenia	1617	1601	1712	1820	1313	1336	1595	2037	2047	1832	2116
Azerbaijan	4980	5051	5968	4822	4980	4467	3954	5642	7179	4555	5125
Belarus	15176	16193	16209	14162	10089	10329	12948	14451	14992	13360	14662
Georgia	2141	2768	2626	2921	2610	2615	2828	3303	3389	3120	3839
Kazakhstan	14715	17958	19444	16460	13353	11449	13487	15472	17295	16185	20118
Kyrgyz Republic	1307	1678	2014	1824	1513	1458	1676	1860	1871	1311	2063
Russian Federation	106570	123882	123853	114262	77503	82128	104074	104857	107535	99375	125739
Tajikistan	1416	1473	1784	2034	1586	1556	1366	1518	1552	1542	1928
Turkmenistan	3256	4475	4360	4576	3499	2709	1872	1411	1577	1714	1599
Africa											
Algeria	27148	24800	27145	30955	28091	26005	25727	24814	22696	19257	21933
Benin	726	731	930	927	739	796	1109	1005	832	850	1037
Botswana	3260	4692	4856	4662	4320	3292	2742	3397	3524	3559	4985
Burkina Faso	1017	1359	1639	1303	1181	1394	1605	1678	1524	1614	1788
Burundi	464	573	313	255	210	284	346	365	412	419	483
Cabo Verde	323	223	228	265	207	251	259	277	268	260	253
Cameroon	2274	2271	2574	2666	2392	2176	2145	2613	2771	3611	3146
Central African Republic	104	93	59	80	136	110	124	89	140	148	95
Congo	1031	1416	1463	1786	2180	1831	1345	1130	874	718	908
Côte d'Ivoire	2185	2993	3319	3608	3742	3248	3429	3902	3972	3988	5809
Egypt	37948	39177	37252	40696	38158	37644	37616	46607	43176	33913	41021
Eritrea	239	267	237	221	184	187	203	232	208	179	174
Ethiopia	4302	5480	5459	7496	8191	8962	7782	7114	7052	6771	8071

Table A66 (continued)

World merchandise imports of intermediate goods by region and selected economy, 2011-2021
(Million dollars)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gabon	1352	1508	1515	1530	1108	733	710	782	931	778	826
The Gambia	115	111	117	139	157	143	215	199	209	183	200
Ghana	5396	5968	5410	7586	6513	5497	6691	5564	4830	7378	9039
Guinea	1138	1238	874	867	698	830	1436	1685	1765	1906	2175
Guinea-Bissau	103	110	109	110	117	102	104	113	107	108	128
Kenya	6653	6664	7040	7959	6915	6611	7665	7775	7746	7751	9560
Lesotho	594	751	752	557	652	724	1214	536	597	658	799
Madagascar	1274	1106	1258	1601	1516	1540	1696	1936	1759	1619	2177
Malawi	1325	1199	1552	1359	1195	1153	1354	1399	1592	1536	862
Mali	1338	1384	1315	1331	1296	1608	1761	1876	1955	1780	1803
Mauritania	992	1277	1169	1167	1165	809	883	1231	1256	1006	1465
Mauritius	1955	2116	1845	1864	1560	1607	1777	1848	1840	1402	1862
Morocco	22752	21823	22365	23918	21246	23864	24850	27680	27955	25876	34025
Mozambique	2775	2806	3247	3727	3324	2426	2464	3044	3417	2993	4212
Namibia	2654	2937	3156	3172	3021	3123	3301	3986	4407	4200	2245
Niger	772	741	743	970	1017	935	678	1164	1316	1546	911
Nigeria	30008	17052	20149	20756	15078	14220	13772	14256	17824	24279	20115
Rwanda	727	744	834	892	951	979	1124	1222	1547	2050	1876
Sao Tomé and Príncipe	48	41	42	49	39	44	43	47	42	43	51
Senegal	1888	2342	2316	2305	1988	2131	2568	2974	3049	3023	3876
Seychelles	907	745	830	664	310	271	314	309	324	232	539
Sierra Leone	535	594	519	460	393	367	407	398	500	425	622
South Africa	35637	34633	34943	33445	31521	29101	31138	34392	32864	27619	38228
Sudan	5172	3363	3120	4715	3812	5876	5245	5213	3679	3796	3810
Eswatini	1004	791	725	716	666	690	712	786	786	720	935
Tanzania	4451	4407	4607	5416	4130	3612	3548	3916	4163	4132	5136
Togo	881	835	1047	939	921	816	790	783	848	982	1272
Tunisia	14029	13058	13689	13787	11638	11658	12257	13626	12611	11373	13810
Uganda	2214	2066	2180	2379	2271	2202	2457	3175	4146	4736	2440
Zambia	4283	4883	6251	5474	3644	3274	4271	5171	3466	2760	3548
Zimbabwe	4139	2570	3213	2310	2270	2110	1978	2493	1891	2646	3704
Middle East											
Bahrain, Kingdom of	5339	5194	4482	5790	5430	4852	6090	7225	6982	6330	7956
Iran	34678	40546	29492	31130	23490	23484	27759	23603	20707	14598	15992
Iraq	15140	16735	21609	19076	16541	14600	17221	17882	16447	16090	17402
Israel	34679	32586	32781	33567	30107	30250	30683	32721	31626	29607	40549
Jordan	6882	7531	8429	8736	8741	8057	8370	8137	7895	7199	9609
Kuwait, the State of	10223	9191	11597	12287	11560	11974	13284	14895	13002	9864	1064
Lebanese Republic	7975	7482	7487	7444	6530	6896	6641	7050	5736	4353	5306
Oman	10877	12333	14156	13346	13147	11467	13178	13454	12351	13738	15462
Qatar	8405	10503	12839	14731	15413	14830	14369	14803	14417	12216	13477
Saudi Arabia, Kingdom of	63326	71875	76436	79381	75895	58553	56466	54935	55024	51305	62216
Syrian Arab Republic	9980	4504	3222	3390	2874	2568	3010	3382	3107	2123	2276
United Arab Emirates	99199	131302	108815	100478	94513	100017	116299	112436	113863	106486	136959
Yemen	4087	4075	4564	6662	3366	3237	3531	1538	2231	5349	6002
Asia											
Afghanistan	1156	529	1020	1196	1850	2187	4382	4181	4094	3049	2188
Australia	74277	75322	68902	68203	63450	61317	68273	74359	70014	70360	87192
Bangladesh	27715	24360	25276	26847	31851	29185	33331	37774	37299	33997	52901
Bhutan	462	539	120	91	145	166	213	299	327	286	372
Brunei Darussalam	1467	1531	1599	1271	1388	1163	1614	2176	1830	1742	1301
Cambodia	3588	4249	4804	6525	7464	7973	9018	10741	11907	12012	20743
China	1055805	1063001	1142917	1146760	1097451	1035287	1180438	1313174	1260264	1323102	1725299

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Table A66 (continued)

World merchandise imports of intermediate goods by region and selected economy, 2011-2021
(Million dollars)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Fiji	682	694	775	942	741	857	847	904	795	636	726
French Polynesia	424	431	450	439	384	408	438	494	485	467	487
Hong Kong, China	71223	77979	102923	85764	59990	58137	69640	86659	75567	66128	94942
India	236951	228124	212275	212631	211496	195767	247119	262915	251800	198093	319782
Indonesia	92148	99670	98463	94345	83428	82774	93322	110763	103401	87966	122446
Japan	311282	295654	279138	281896	248227	242493	265616	292812	282219	259836	330731
Korea, Republic of	247020	233742	234235	236160	215933	205916	228726	242146	240500	234494	304607
Macao, China	843	965	1185	1458	1577	1040	1134	1127	1148	1168	1684
Malaysia	120232	117379	120451	123341	109082	105047	120431	133272	126161	121254	156223
Maldives	425	418	447	528	652	802	889	1154	1021	543	793
Mongolia	1662	1787	1905	1697	1249	1050	1357	1871	1836	1811	2125
Myanmar	3700	3412	5015	6657	6581	6589	7719	8403	8784	8889	6960
Nepal	3131	3113	3587	3835	3414	4521	5000	6163	5929	4902	8308
New Caledonia	851	832	875	902	767	618	625	692	713	663	684
New Zealand	16101	12570	12671	13314	12109	11842	13512	14546	14295	13319	17859
Pakistan	20574	19458	21072	23095	22894	24213	28432	29027	23967	23924	37238
Papua New Guinea	2670	3181	2251	1954	1764	1586	1750	1835	1843	1689	1852
Philippines	28809	36903	35904	36298	41476	50233	58026	65683	64651	56572	72252
Samoa	108	112	119	119	134	114	126	111	125	137	117
Singapore	173646	176875	188716	184833	165914	163777	176972	194622	194397	197162	234021
Sri Lanka	9532	8842	8581	9037	9184	9976	10497	10012	9987	8638	12278
Chinese Taipei	157594	142616	136576	143929	125227	130426	151024	165008	163101	176445	232759
Thailand	132931	135226	135783	120915	114637	111934	130335	142582	121431	119838	161371
Tonga	54	54	47	67	52	55	50	58	64	55	62
Vanuatu	75	105	78	75	90	99	90	82	79	75	103
Viet Nam	69629	76817	92842	103306	114916	124060	149675	165989	176811	191598	243163

Note : Includes Secretariat estimates.

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“World Trade Statistical Review” looks into the latest trends in global trade, with in-depth analysis of what is being traded and who the key players are. Analytical chapters are complemented by over 65 tables providing a detailed breakdown of the goods and services being traded and the leading exporters/importers.



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