

World Trade Statistical Review 2020



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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Acknowledgements

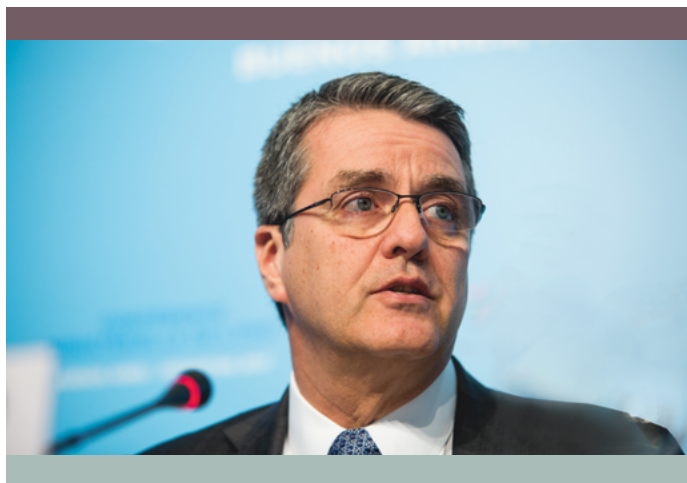
This publication has been prepared under the direction of Robert Koopman, Director of the Economic Research and Statistics Division, and Andreas Maurer, Chief of the International Trade Statistics Section. The coordination of the report was undertaken by Ninez Piezas-Jerbi. Statistical research, data compilation and the preparation of estimates were conducted by Barbara d'Andrea-Adrian, Alejandra Barajas Barbosa, Lori Chang, Christophe Degain, Florian Eberth, Kathryn Lundquist, Coleman Nee, Ninez Piezas-Jerbi and Ying Yan.

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A message from Director-General Roberto Azevêdo



The COVID-19 pandemic has given rise to the deepest economic downturn of our lifetimes. Output has plummeted, while job losses pile up. Trade has been severely disrupted by supply and demand shocks. A key challenge for policymakers will be to lay the foundations for a strong, sustainable and inclusive economic recovery as the health crisis recedes. To make the right decisions about how to guide the global economy to recovery, they will need reliable data.

The WTO plays a critical role in compiling and analysing trade data. While the ongoing pandemic represents a dramatic break with nearly all recent economic trends, the fact remains that patterns in global trade offer useful insights for what the future may hold.

In 2019, even before the pandemic, world merchandise trade declined in volume terms by 0.1 per cent, weighed down by political tensions and protectionist measures. In value terms, which reflect commodity price fluctuations, merchandise trade fell by 3 per cent. For comparison, merchandise trade volumes grew by 2.9 per cent in 2018.

World trade in commercial services increased by 2.1 per cent in 2019, slowing from its 8.4 per cent rise in 2018. All services sectors were affected, with exports of transport services declining by 0.8 per cent as merchandise trade faltered, and travel exports growing by only 1 per cent. The only sector to record more positive growth – of 3.3 per cent – was “other commercial services”, reflecting growth in telecommunications, computer and information services.

World trade continues to be concentrated among major traders: the top ten traders in both merchandise trade and commercial services accounting for slightly more than half of world trade.

Among the least developed countries, merchandise trade fell by 2 per cent but trade in commercial services increased by 10 per cent, boosted in particular by diversification from merchandise to the travel sector – which has now been badly hit by the pandemic.

The COVID-19 pandemic has underlined the growing importance of the services sector, in particular the distribution sector, in keeping trade flowing. The crisis has also underlined the importance of digital trade.

Improvements in bandwidth and technological innovation have been the main factors for the increase in e-commerce and digital trade. These advances make vital services such as telemedicine possible. In addition, the services sector represents more than one-third of the value-added in pharmaceutical supply chains. Disruptions to supply chains due to the COVID-19 crisis have had a major impact on the supply of medical products and other vital goods.

The data in this report also reflect how changing consumer preferences in recent years have influenced global trade patterns, with consumers increasingly keen to reduce use and waste of products that have a damaging impact on the environment, such as plastics. Demand for renewable energy goods, such as wind turbines, solar panels and electric cars, has also increased significantly in the last few years.

Finally, the COVID-19 pandemic has highlighted the limitations of existing tools for measuring trade. Some countries have struggled to report trade data on a regular basis, and the system used to classify traded goods has proved to be insufficient to measure the full range of goods traded to tackle COVID-19. International organizations will need to increase co-operation to prepare themselves for future challenges of this scale.

I would like to thank everyone who has worked on this report. We hope it provides useful insights for WTO members and all those involved in trade analysis.

Roberto Azevêdo
Director-General

Chapter II

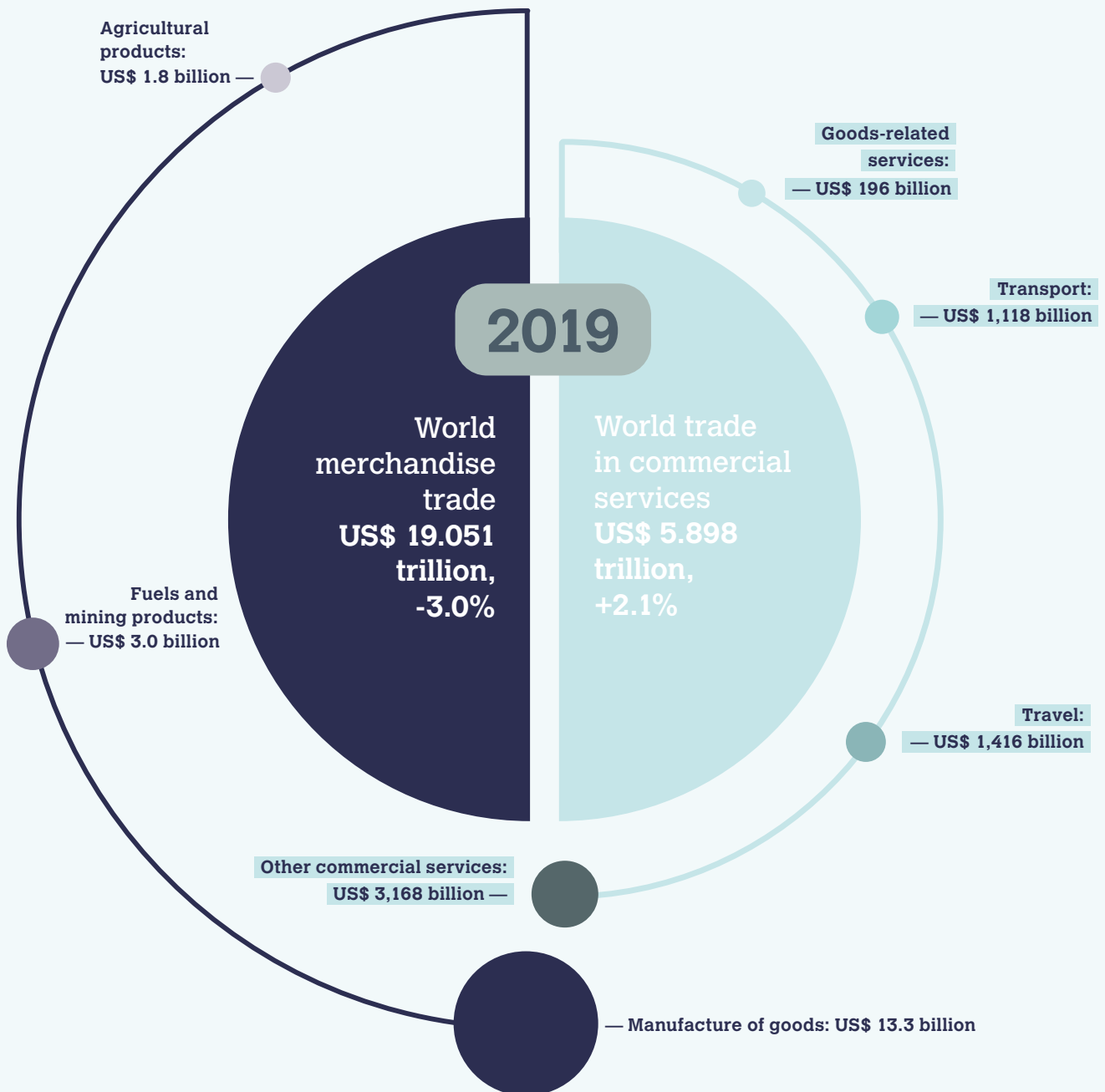
Highlights of world trade in 2019

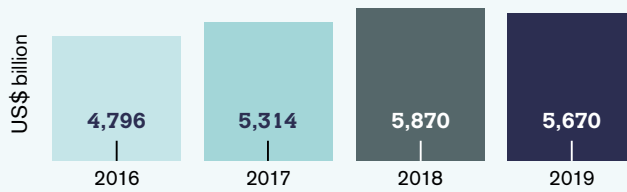
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World trade in 2019

World merchandise trade in volume terms recorded a slight decline of 0.1 per cent in 2019 after rising by 2.9 per cent in the previous year. Merchandise trade is measured as the average of exports and imports. In value terms, trade declined by 3.0 per cent compared with an 10.2 per cent increase in 2018.

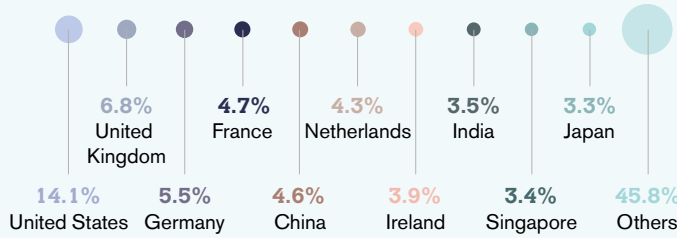
World trade in commercial services increased by 2.1 per cent in 2019, slowing substantially from its 8.4 per cent rise in 2018. Transport exports declined by 0.8 per cent as merchandise trade faltered. Other commercial services recorded the highest export growth (3.3 per cent) among services sectors in 2019, buoyed by slowing, but continued, growth in the telecommunications, computer and information services sector.





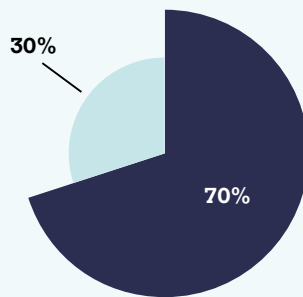
European Union

Merchandise trade of the European Union accounted for 30 per cent of world trade in 2019, totalling **US\$ 5,670 billion**.



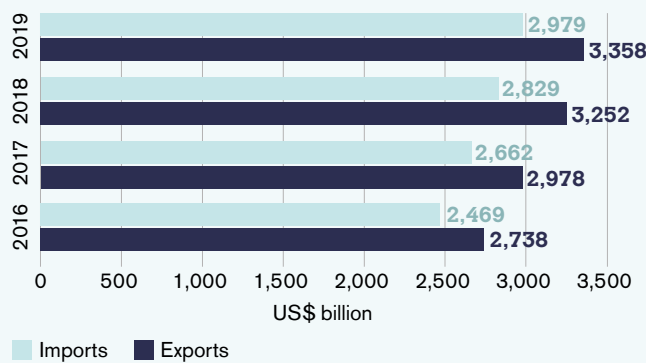
Commercial services exports

World exports of commercial services exports remain very concentrated. The top ten exporters accounted for **54.2 per cent** of global exports in 2019.



Manufactured goods

Trade in manufactured goods represents **70 per cent** of world merchandise exports. Iron and steel exports experienced the largest decline among manufactured goods in 2019, with a 12 per cent drop compared with 2018.



Other commercial services

“Other commercial services”, such as telecommunications or financial services, continued to dominate world commercial services trade. Total exports and imports amounted to **US\$ 3,358 billion** and **US\$ 2,979 billion** respectively.



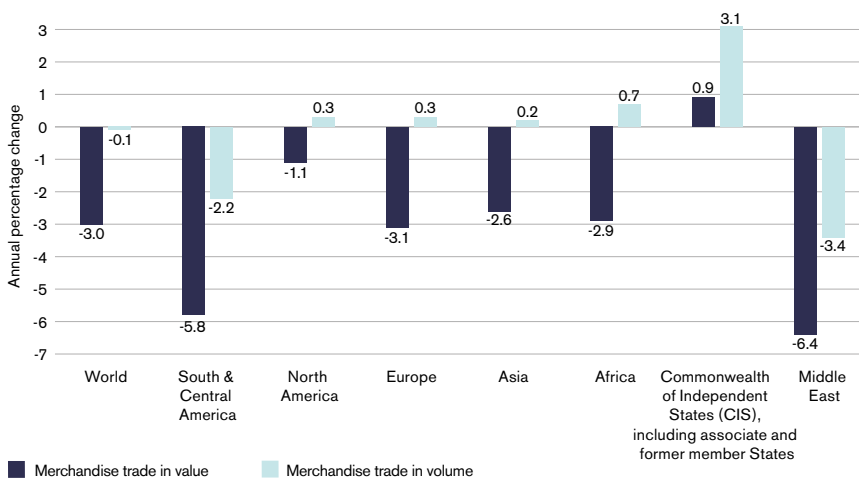
Least-developed countries (LDCs)

LDCs’ merchandise trade amounted to **US\$ 226 billion** in 2019, a 2 per cent decrease from 2018, while LDC commercial services trade totalled **US\$ 43 billion**, increasing by 10 per cent. Exporters of manufactured goods and oil accounted for 65 per cent of LDC merchandise exports. In services, travel receipts were the largest source of export earnings for LDCs.

World merchandise trade 2019

All regions recorded a decline in merchandise trade in terms of volume and value in 2019. The largest decline was in South and Central America and the Caribbean.

Chart 2.1
Merchandise trade by region, 2019
(Annual percentage change)



-3.0%

The 3.0 per cent decline in the value of world merchandise trade was mostly driven by Europe and Asia, which represent almost two-thirds of merchandise trade.

Source: WTO Secretariat

World exports of manufactured goods contracted by 2.0 per cent in 2019 but remain the leading component of merchandise exports.

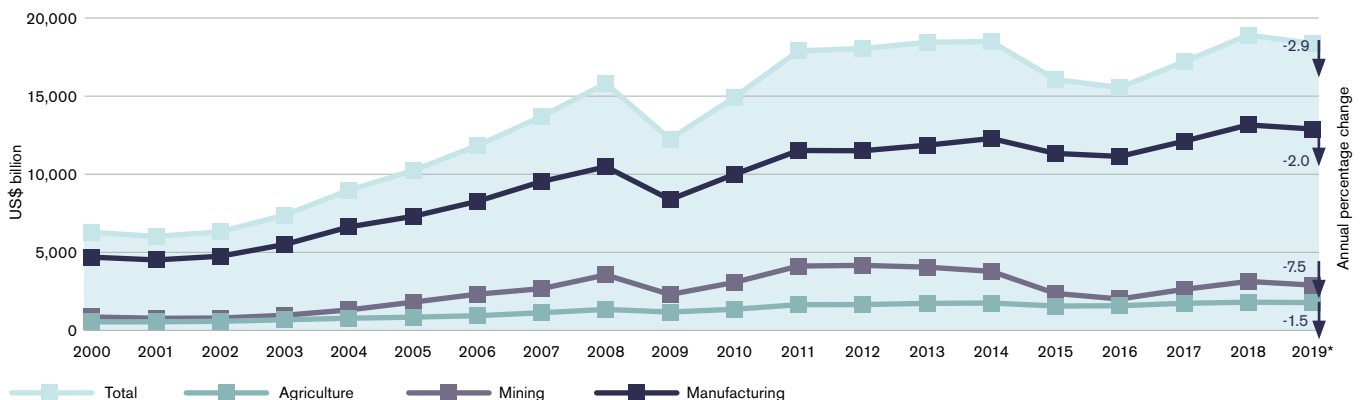
Chart 2.2
Merchandise exports by major product group, 2000-2019
(US\$ billion, annual percentage change)

-7.5%

Fuels and mining exports declined by 7.5 per cent in 2019, mostly due to a large fall in energy prices (a decline of 17 per cent).

-1.5%

World agricultural exports decreased by 1.5 per cent in 2019, less than the overall decline for world exports.

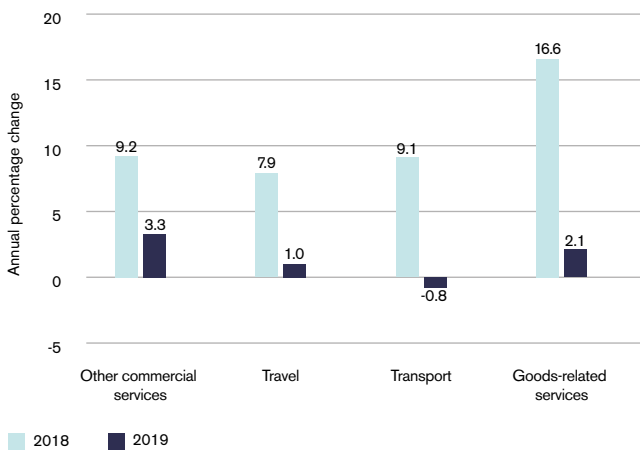


* Estimate of product break-down.
Data include intra-EU trade of the European Union, exclude re-exports of Hong Kong, China.
Source: WTO Secretariat.

World exports of commercial services 2019

Commercial services exports slowed in 2019 (growth of 2.0 per cent) compared with 2018, with subdued growth in all main sectors and a decline in transport.

Chart 2.3
World commercial services exports by sectors, 2018 and 2019
(Annual percentage change)



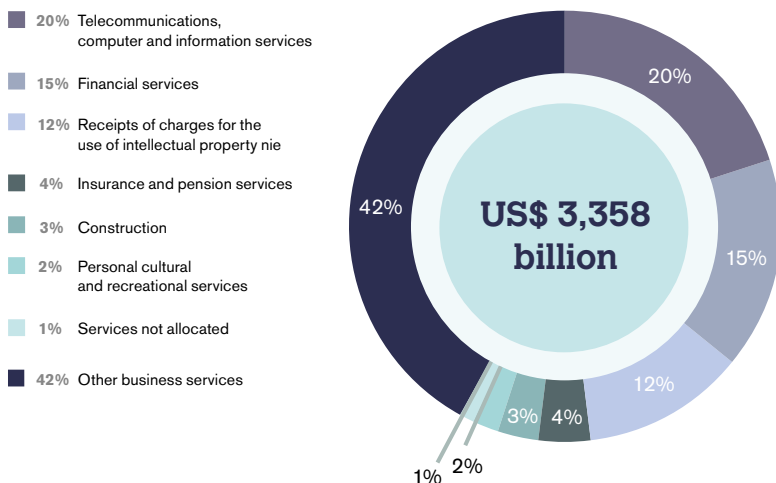
-0.8%

Economic uncertainty and trade tensions depressed international travel and related spending. Transportation services posted a -0.8 per cent decline as trade tensions rose.

Source: WTO-UNCTAD in cooperation with ITC and UNSD

Other business services (42 per cent) and telecommunications, computer and information services (20 per cent) remained the largest exporting subsectors of “other commercial services”.

Chart 2.4
Exports in other commercial services by subsectors, 2019
(US\$ billion and percentage share)



+11%

Computer services, which account for 81 per cent of telecommunications, computer and information services, grew 11 per cent in 2019, continuing an uninterrupted expansion since the 2009 financial crisis.

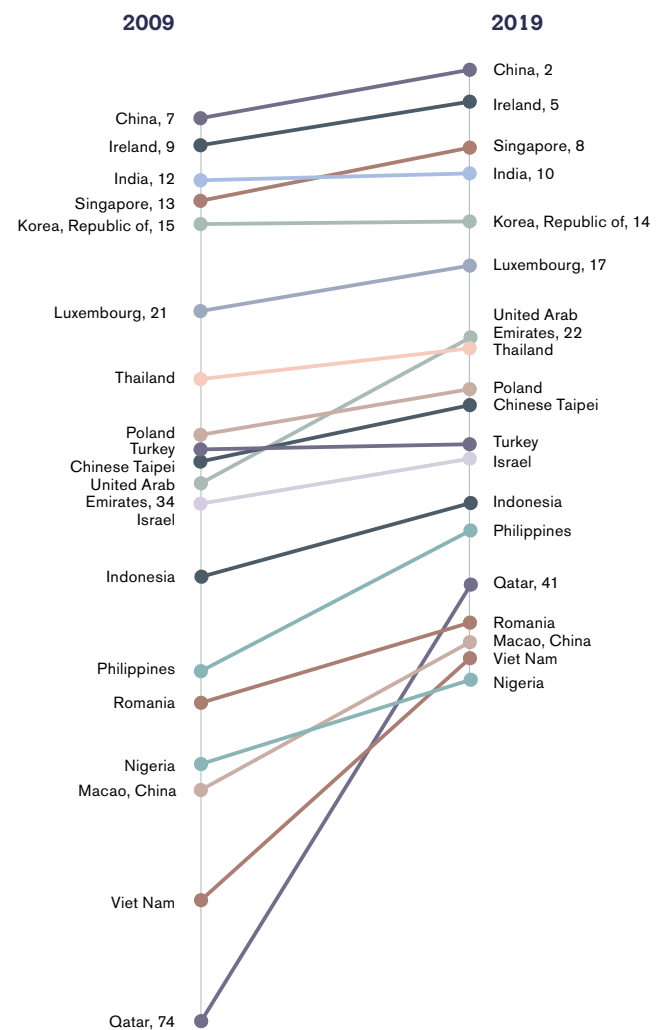
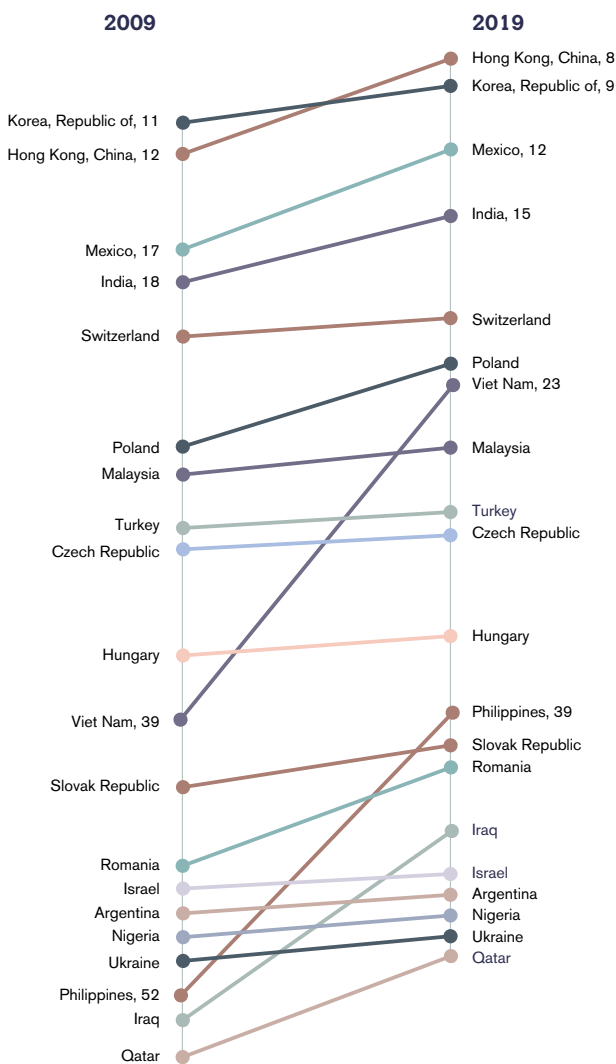
The world's leading traders

Among the world's top 50 traders, Viet Nam and the Philippines rose the most in world rankings for merchandise trade over the past ten years. Their active participation in global value chains, particularly in manufactured goods, was the main driving force for this improvement.

Qatar and the United Arab Emirates rose the most in world rankings for services trade from 2009 to 2019. Their central location has meant they are well-positioned to export transportation services. Furthermore, growing intra-regional tourism has contributed to growth.

Chart 2.5
Merchandise traders improving their rankings among the world's top 50, 2009-2019
 (Rank)

Chart 2.6
Commercial services traders improving their rankings among the world's top 50, 2009-2019
 (Rank)



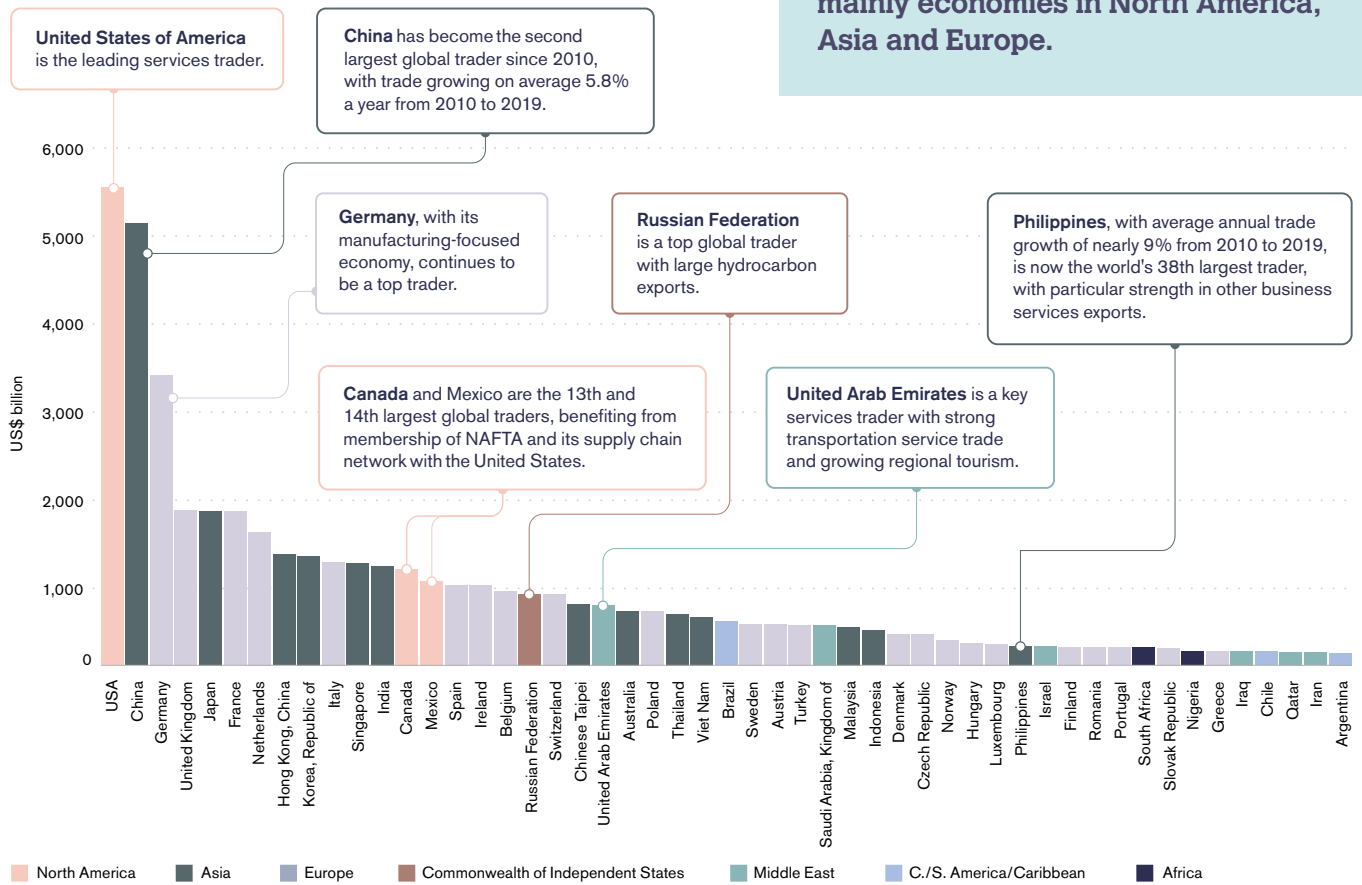
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Among the top 50 merchandise traders, Viet Nam recorded the biggest increase in world ranking, improving its position from 39th place in 2009 to 23rd in 2019.

41

Qatar had the largest increase in world services trade ranking in 2019, rising from 74th place in 2009 to 41st in 2019.

Chart 2.7
World's leading traders of goods and commercial services, 2019
(US\$ billion)

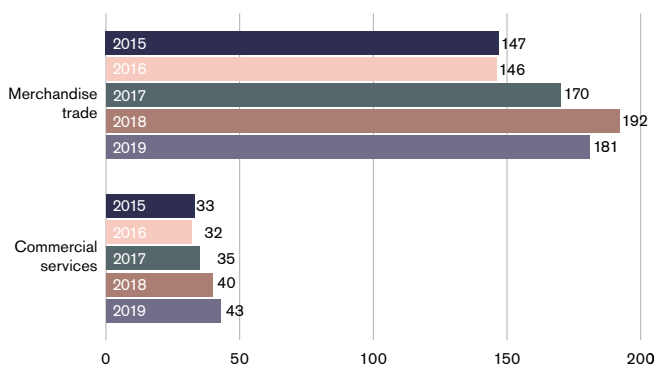


Source: WTO-UNCTAD in cooperation with ITC and UNSD.

Least-developed countries

LDC merchandise exports decline while commercial services rise in 2019.

Chart 2.8
World exports of least-developed countries, 2015-2019
(US\$ billion)



+23%

The value of LDC merchandise exports in 2019 is 23 per cent higher than its value in 2015.

+30%

The value of commercial services exports of LDCs is 30 per cent higher than its value in 2015.

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World merchandise trade volume declined by 0.1 per cent in 2019, the first contraction since the global financial crisis of 2008-09. Trade was weighed down by persistent trade tensions as well as by weaker global GDP growth, which slowed to 2.3 per cent in 2019 from 2.9 per cent in 2018.



The COVID-19 pandemic is likely to produce a significant contraction of world trade in 2020. New export orders for manufacturing and services shown in purchasing managers' indices (PMIs) fell sharply in the first and second quarters of 2020.



Trade declined in US dollar terms in 2019. World merchandise exports fell 3 per cent to US\$ 18.89 trillion. World commercial services exports increased by 2 per cent to US\$ 6.07 trillion but the pace of growth was down sharply from the 9 per cent recorded in 2018.



GDP growth turned negative in the first quarter of 2020 for the United States (-1.2 per cent), the euro area (-3.8 per cent) and China (-9.8 per cent). Further declines are expected in the second quarter and beyond.

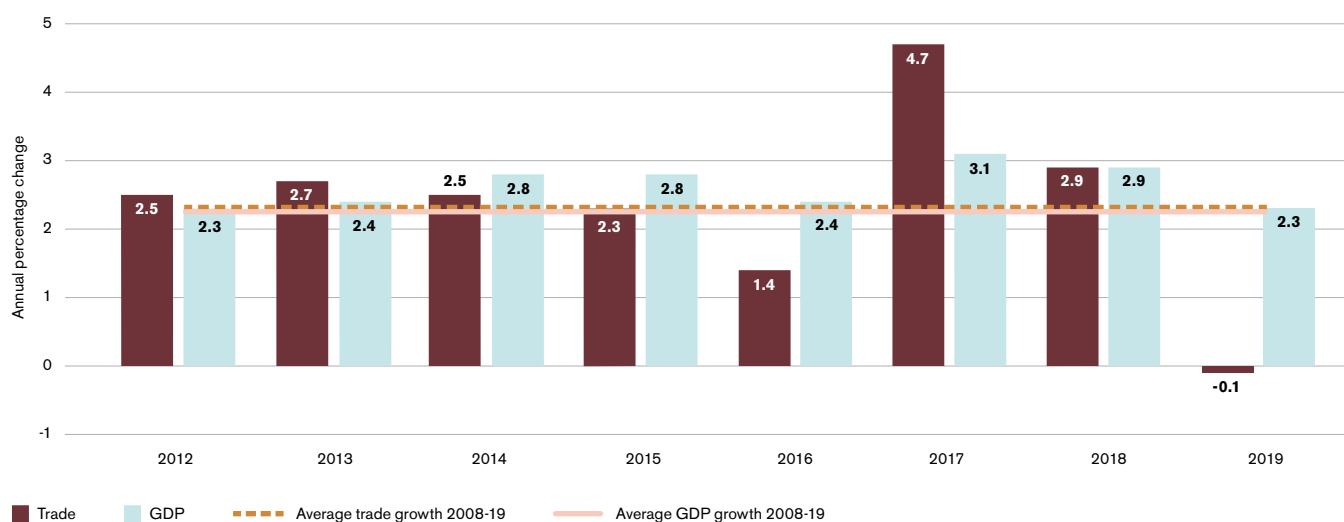
World trade and GDP

The volume of world merchandise trade declined in 2019 for the first time since the financial crisis of 2008-09, weighed down by rising trade tensions and weakening economic growth.

Chart 3.1

World merchandise trade volume and real GDP growth, 2012-19

(Annual percentage change)



Source: WTO Secretariat for trade, consensus estimates for GDP.
Note: GDP growth is calculated with market exchange rate weights.

- Merchandise trade volume declined by 0.1 per cent in 2019, compared with 2.9 per cent growth in 2018. World GDP growth slowed to 2.3 per cent, down from 2.9 per cent the previous year.
- The US dollar value of merchandise trade fell year-on-year, dropping 3 per cent to US\$ 18.89 trillion in 2019. Trade declined more steeply in value terms than in volume terms due to falling export and import prices.
- Commercial services trade grew by 2 per cent in 2019, down from 9 per cent in 2018, as growth slowed and trade tensions escalated.
- The decline of 0.1 per cent for merchandise trade volume in 2019 was well below the average annual growth rate of 2.3 per cent since the financial crisis of 2008-09. GDP growth of 2.3 per cent last year was in line with its average rate over the past ten years.
- Although the first cases of COVID-19 were recorded in late 2019, the crisis did not contribute to the slowdown for the year. The pandemic is expected to lead to sharp declines in trade and GDP in 2020.

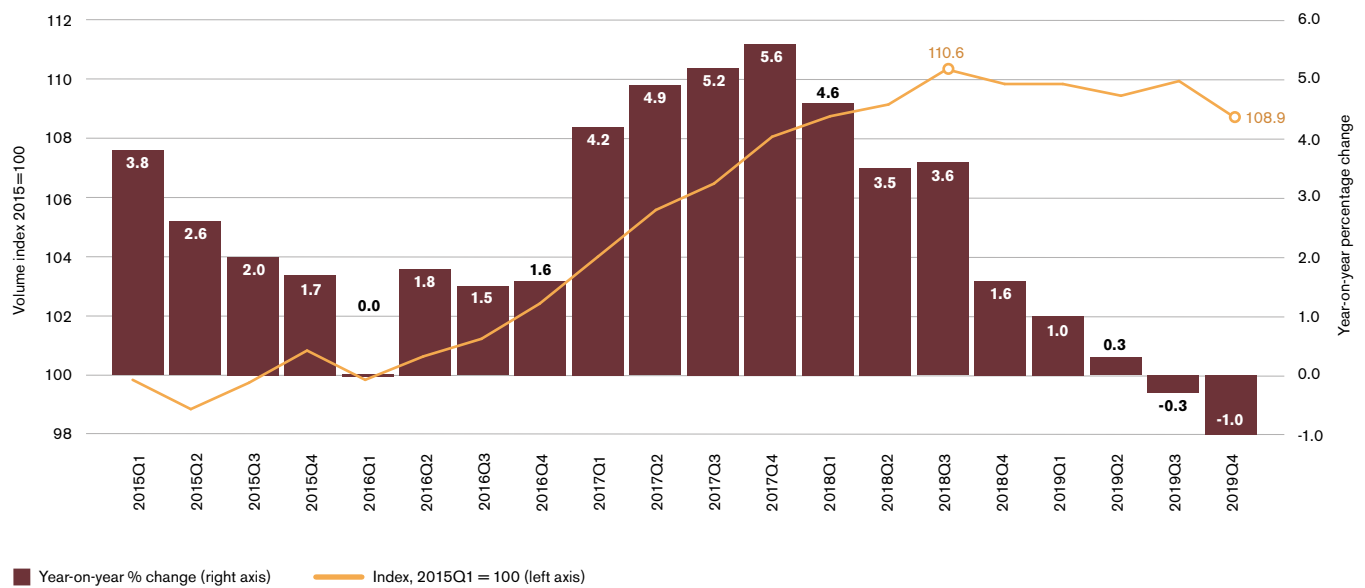
Merchandise trade volume

Global merchandise trade volume peaked in the third quarter of 2018 before stalling for several months and turning down in the fourth quarter of 2019.

Chart 3.2

World merchandise trade volume, 2015Q1 – 2019Q4

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



Sources: WTO-UNCTAD.

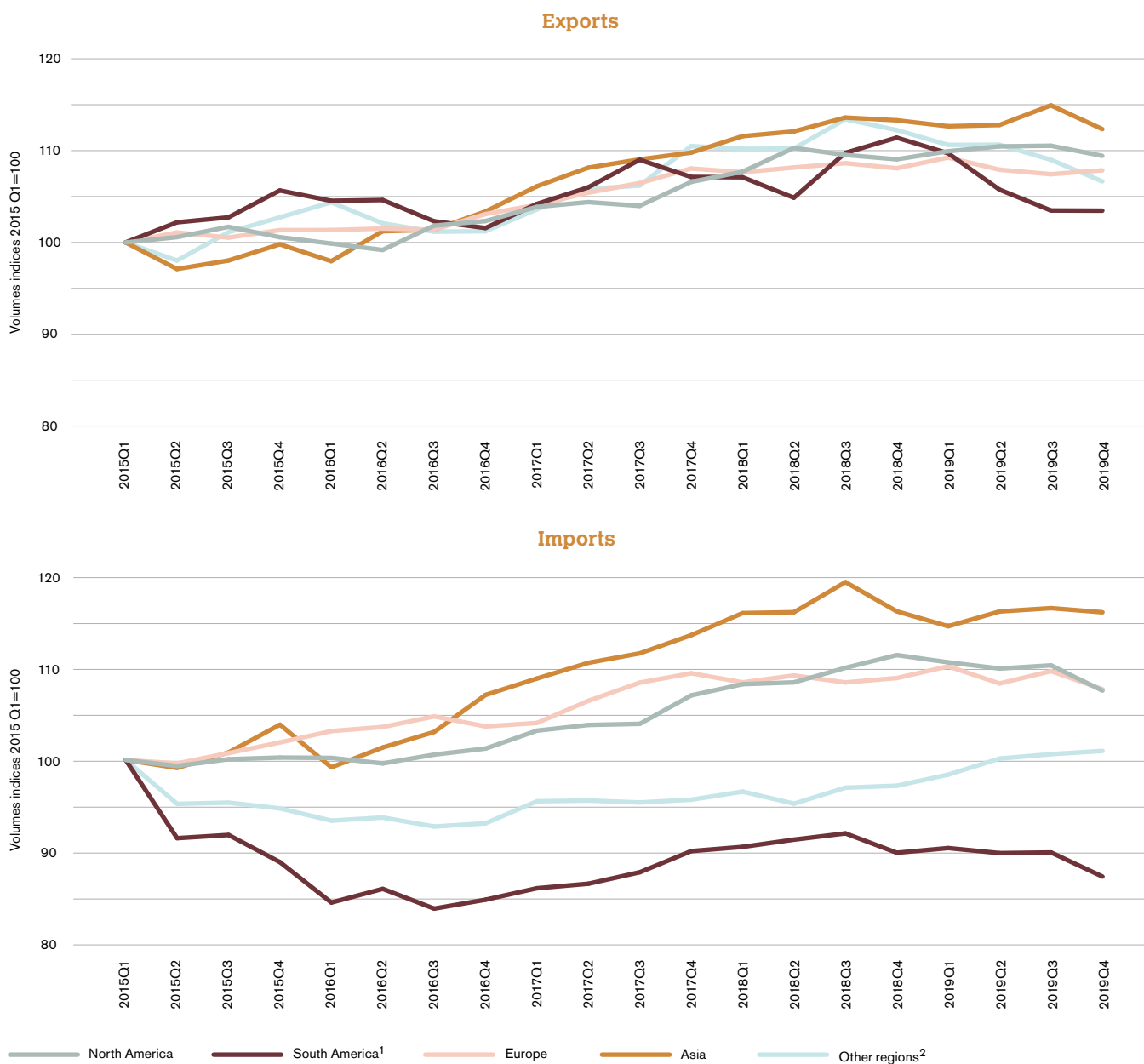
- Seasonally-adjusted merchandise trade volume was down by 1.0 per cent in the fourth quarter of 2019 compared with the same period in 2018 and 1.2 per cent down compared with the third quarter. This is equivalent to a 4.6 per cent decline on an annualized basis.
- The long-running trade dispute between the United States and China led to the raising of tariffs and contributed to trade policy uncertainty in 2019.
- Other factors contributing to economic uncertainty included the government shutdown in the United States in 2018-19, the United Kingdom's departure from the European Union, and changes in monetary policy in major economies.

Merchandise trade in the fourth quarter of 2019 varied strongly across regions.

Chart 3.3

Merchandise exports and imports by region, 2015Q1 – 2019Q4

(Volume indices 2015 Q1=100)



¹ Refers to South and Central America and the Caribbean.

² "Other regions" comprise Africa, Middle East and the Commonwealth of Independent States, including associate and former member states.

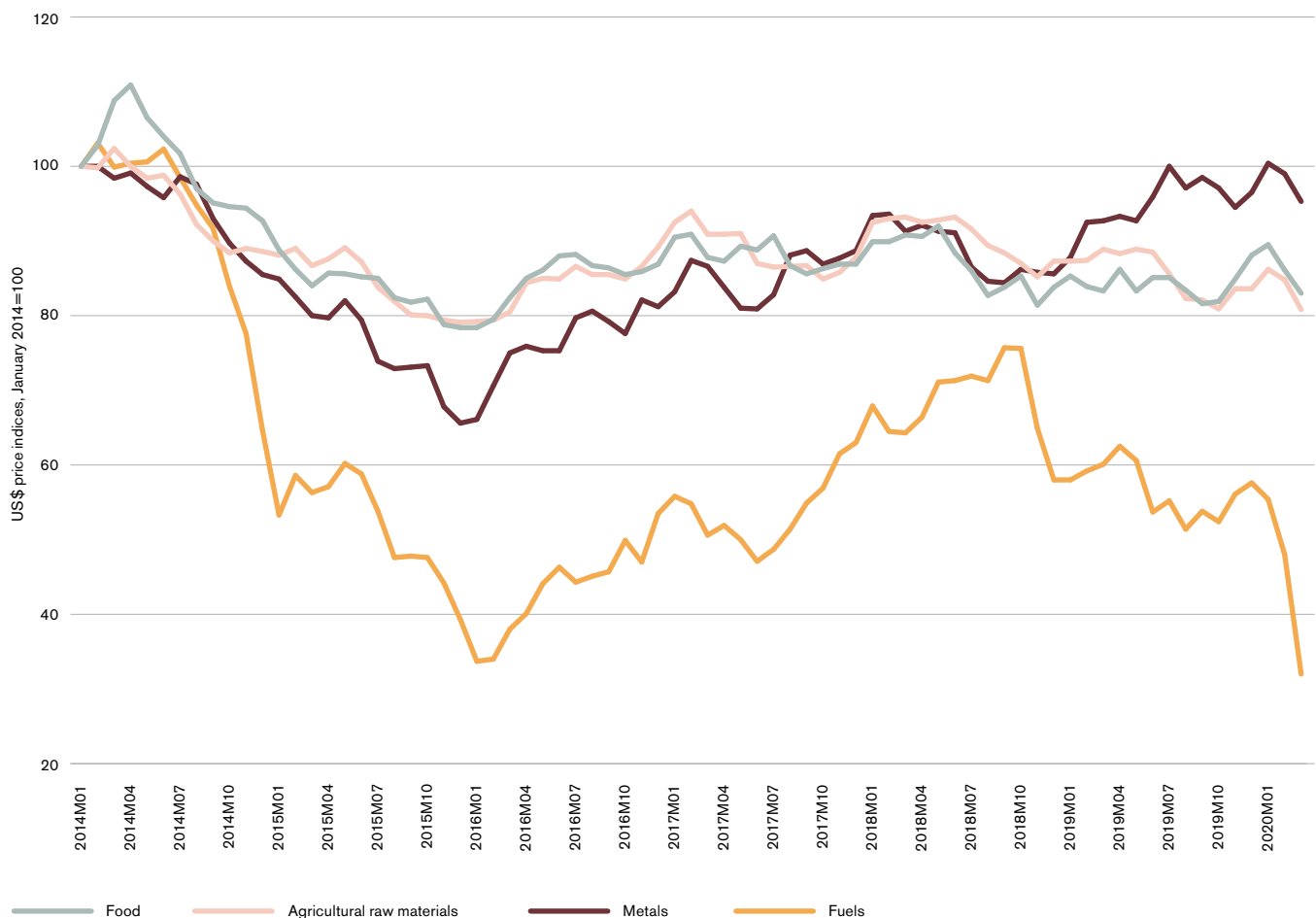
Sources: WTO and UNCTAD.

- Asia's merchandise exports were down 2.2 per cent quarter-on-quarter in Q4 of 2019. "Other regions" also saw a decline of 2.2 per cent. North America's exports were down 1.0 per cent over the same period while South America's export growth remained static at 0 per cent.
- On imports, South America recorded the strongest decline at -2.9 per cent in Q4 of 2019, followed by North America at -2.5 per cent and Europe at -1.8 per cent. Asia's imports recorded a more modest decline of -0.4 per cent while the imports of "Other regions" rose 0.4 per cent.
- Europe's exports were up slightly in Q4 of 2019, with an increase of 0.4 per cent.

Primary commodity prices

Commodity price fluctuations in 2019 were dominated by fuel prices, which were down 17 per cent compared with 2018.

Chart 3.4
Prices of primary commodities, January 2014 – January 2020
(US\$ price indices, January 2014=100)



Source: IMF primary commodity prices.

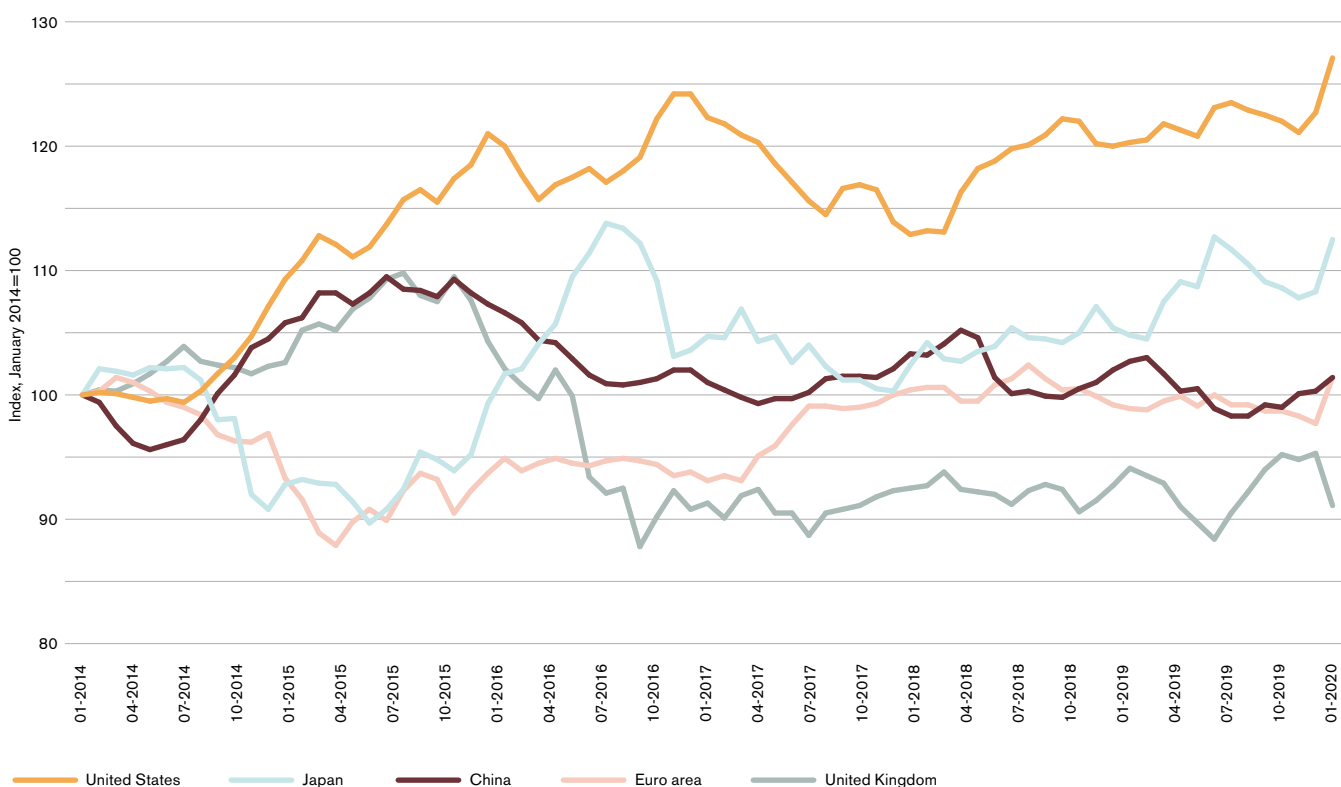
- Fuel prices were down 17 per cent in 2019 and are expected to record further declines in 2020 as travel restrictions and social distancing measures to combat the COVID-19 pandemic have reduced energy demand.
- Food and agricultural raw materials recorded declines of 3 per cent and 5 per cent respectively in 2019.
- In 2019, metals prices were up 7 per cent over the previous year.

Exchange rates

Exchange rates remained relatively stable in 2019 despite the heightened level of trade policy uncertainty.

Chart 3.5

Exchange rate indices for selected economies, January 2014 – January 2020¹
(Index, January 2014=100)



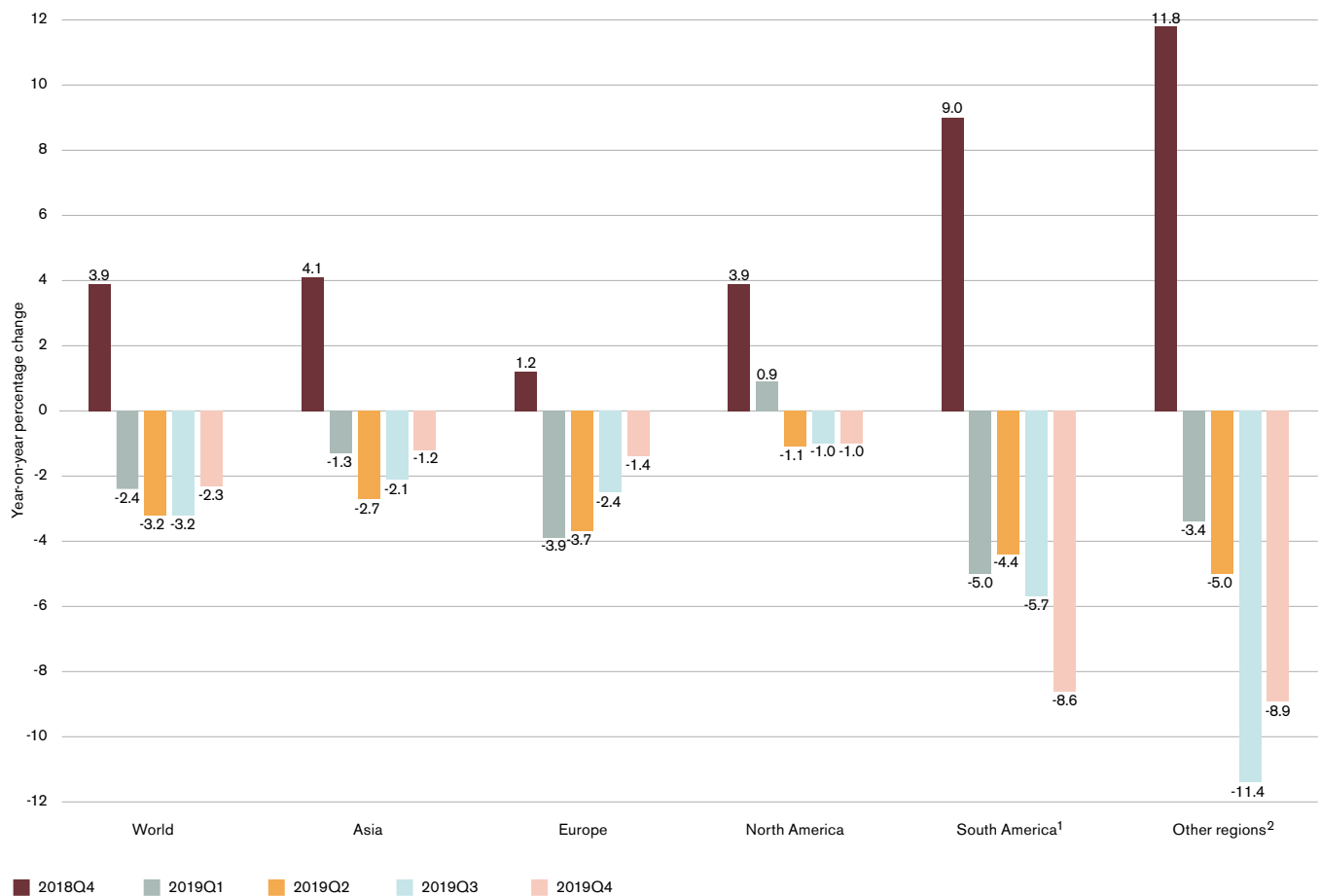
1) Nominal effective exchange rate indices against a broad basket of currencies.
Source: Bank for International Settlements.

- The dollar rose 3 per cent on average against the currencies of US trading partners, while the euro and renminbi fell 1 per cent and 2 per cent respectively in 2019.
- The Japanese yen appreciated by 5 per cent in 2019 while the United Kingdom pound remained static at 0 per cent.
- The US dollar appreciated during the onset of the COVID-19 pandemic, reflecting the currency's role as a financial safe haven. Further strengthening of the dollar could increase financial strain for net foreign borrowers with dollar-denominated debts.

Value of world trade

The dollar value of world merchandise exports was down in all four quarters in 2019 compared with the previous year, with the strongest declines recorded in regions that export natural resources in particular.

Chart 3.6
Growth of merchandise export values by region, 2018Q4 - 2019Q4
(Year-on-year percentage change)



¹ Refers to South and Central America and the Caribbean.

² "Other regions" comprise Africa, Middle East and the Commonwealth of Independent States, including associate and former member states.

Sources: WTO.

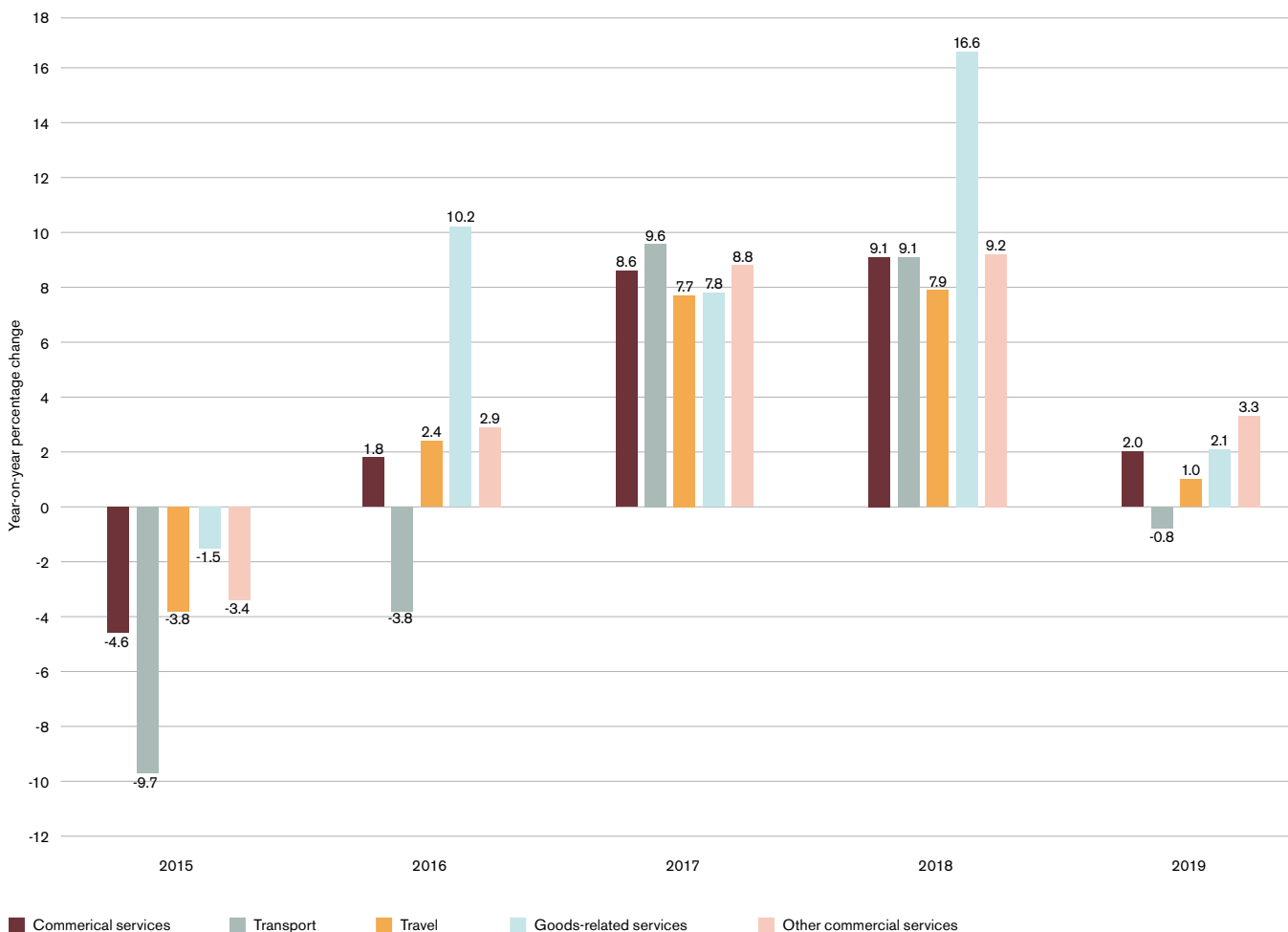
- Year-on-year growth in the US dollar value of merchandise trade fell from +3.9 per cent in the fourth quarter of 2018 to -3.2 per cent in the second quarter of 2019 before rising to -2.3 per cent in the fourth quarter of 2019.
- In the final quarter of 2019, North America, Europe and Asia all recorded modest declines of between 1 per cent and 1.5 per cent.
- South America and "Other regions" registered declines of -8.6 per cent and -8.9 per cent, respectively, in the fourth quarter of 2019 as lower oil and commodity prices reduced export revenues.

Services trade weakened in 2019 although it remained stronger than merchandise trade.

Chart 3.7

Growth in the value of commercial services exports by category, 2015-19

(Annual percentage change)



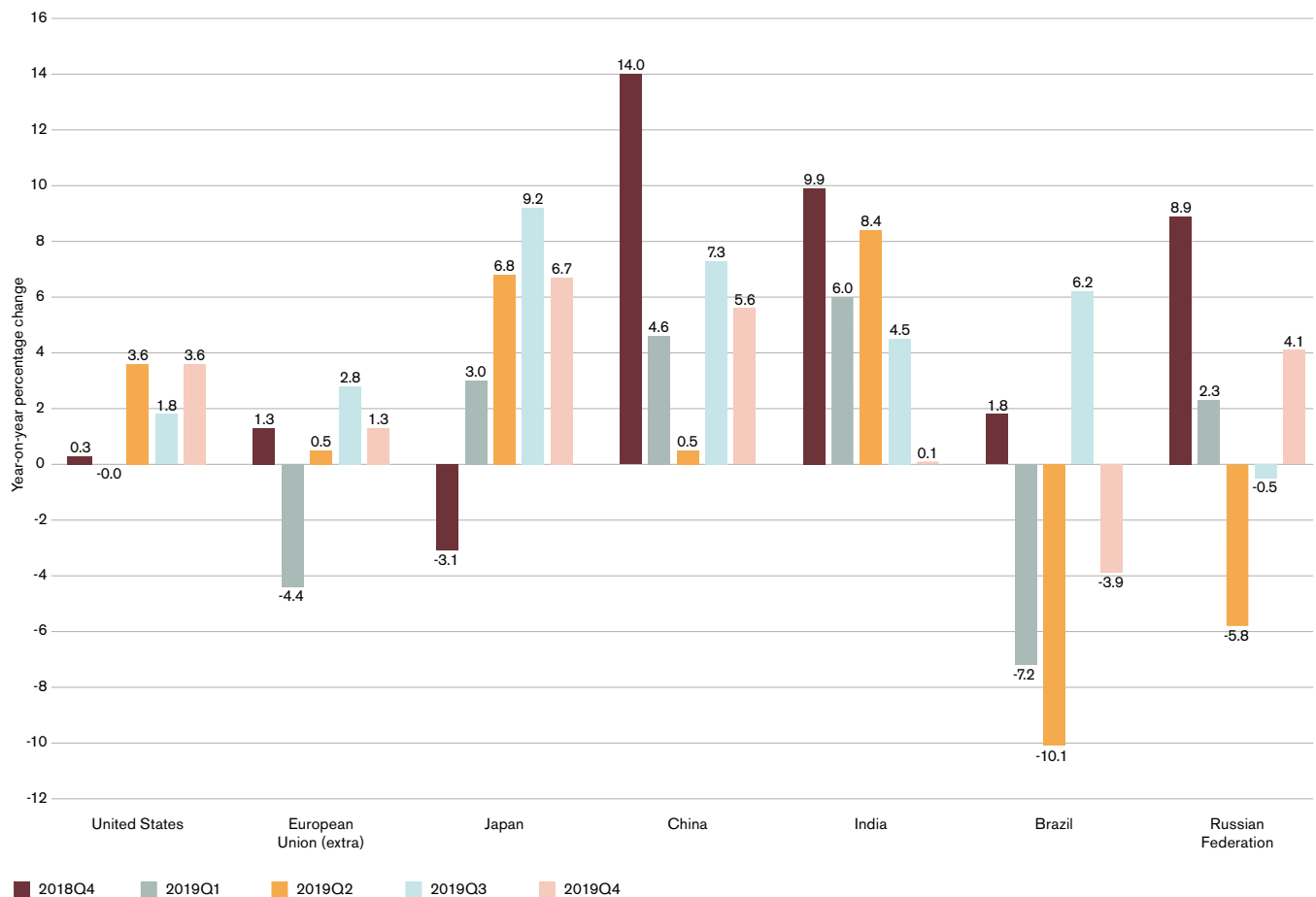
Sources: WTO-UNCTAD in cooperation with ITC and UNSD.

- Commercial services trade in 2019 was particularly weak in sectors linked to trade in goods.
- Year-on-year growth in the dollar value of world exports of goods-related services fell to 2.1 per cent in 2019 from 16.6 per cent in 2018.
- Exports of transport services declined by 0.8 per cent in 2019 after registering growth of 9.1 per cent in 2018.
- “Other commercial services” (including financial services, IT services) saw exports increase by 3.3 per cent in 2019. This still represents a significant slowdown from 2018, when exports increased by 9.2 per cent.
- Since exchange rate fluctuations were modest in 2019, the slowdown in commercial services trade is mostly due to real reductions in economic activity rather than a change in exchange rates.

Advanced economies such as the United States and the euro area recorded modest year-on-year growth in commercial services exports in US dollar terms in 2019 while Asian economies such as China, Japan and India grew slightly faster.

Chart 3.8

Commercial services exports of selected economies, 2018Q4 - 2019Q4
(Year-on-year percentage change)



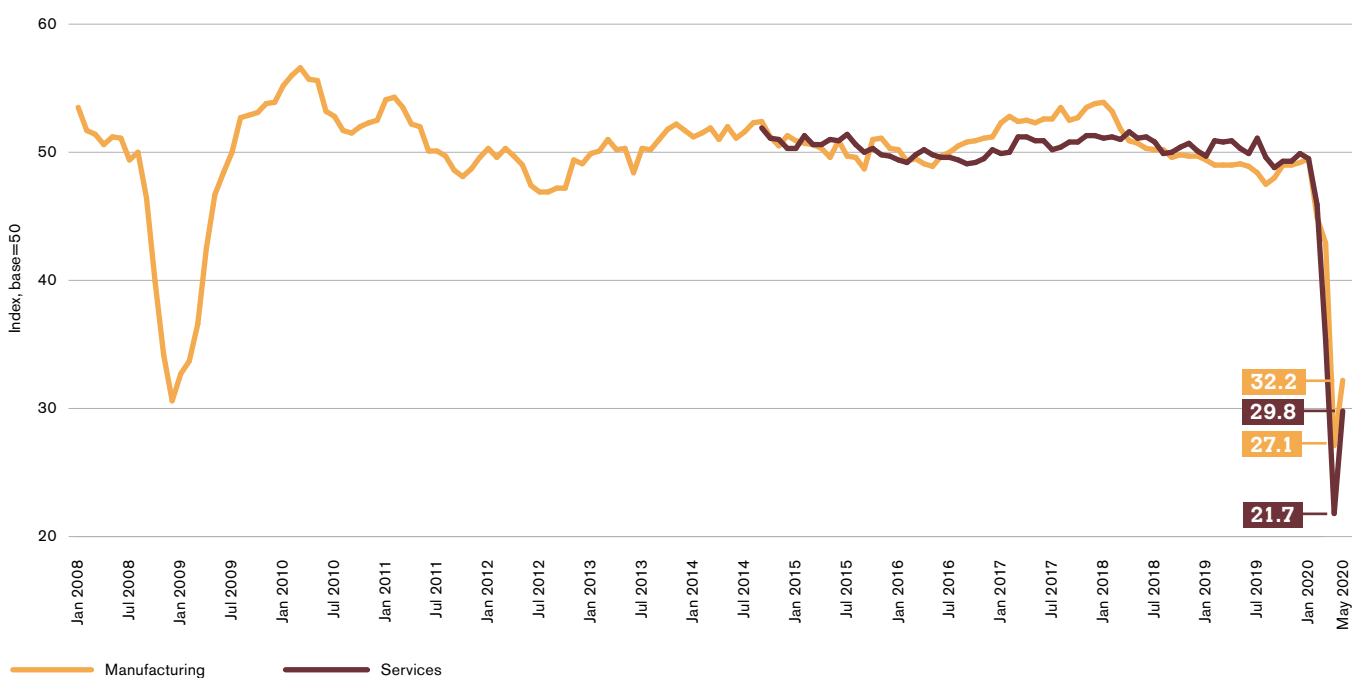
Sources: WTO-UNCTAD-ITC.

- India and China saw growth in exports of commercial services weaken over the course of 2019. By the fourth quarter, India's export growth had slowed to approximately 0.1 per cent from almost 10 per cent in the fourth quarter of 2018. China's growth slowed to 5.6 per cent from 14 per cent over the same period.
- Growth in US services exports rose to 3.6 per cent in Q4 of 2019 from 0 per cent in Q4 of 2018. Meanwhile, EU exports grew modestly, at around 1.5 per cent.
- Natural resource exporters saw volatility in their services exports in 2019. Brazil recorded negative year-on-year growth in three out of four quarters while Russia's exports weakened in the middle of the year before recovering toward the year-end.
- The COVID-19 pandemic is likely to have a strong negative impact on global services trade since many of the largest suppliers and consumers of services have imposed travel restrictions and social distancing measures.
- One category that may benefit from the pandemic is IT services, which has seen an increase in demand due to more people working from home.

COVID-19 and trade

The volume of world merchandise trade has fallen precipitously in the first half of 2020 as the COVID-19 pandemic has disrupted the global economy. Leading indicators provide clues about the extent of the slowdown and how it compares with earlier crises.

Chart 3.9
Global PMI new export orders indices, January 2008 - May 2020
(Index, base=50)

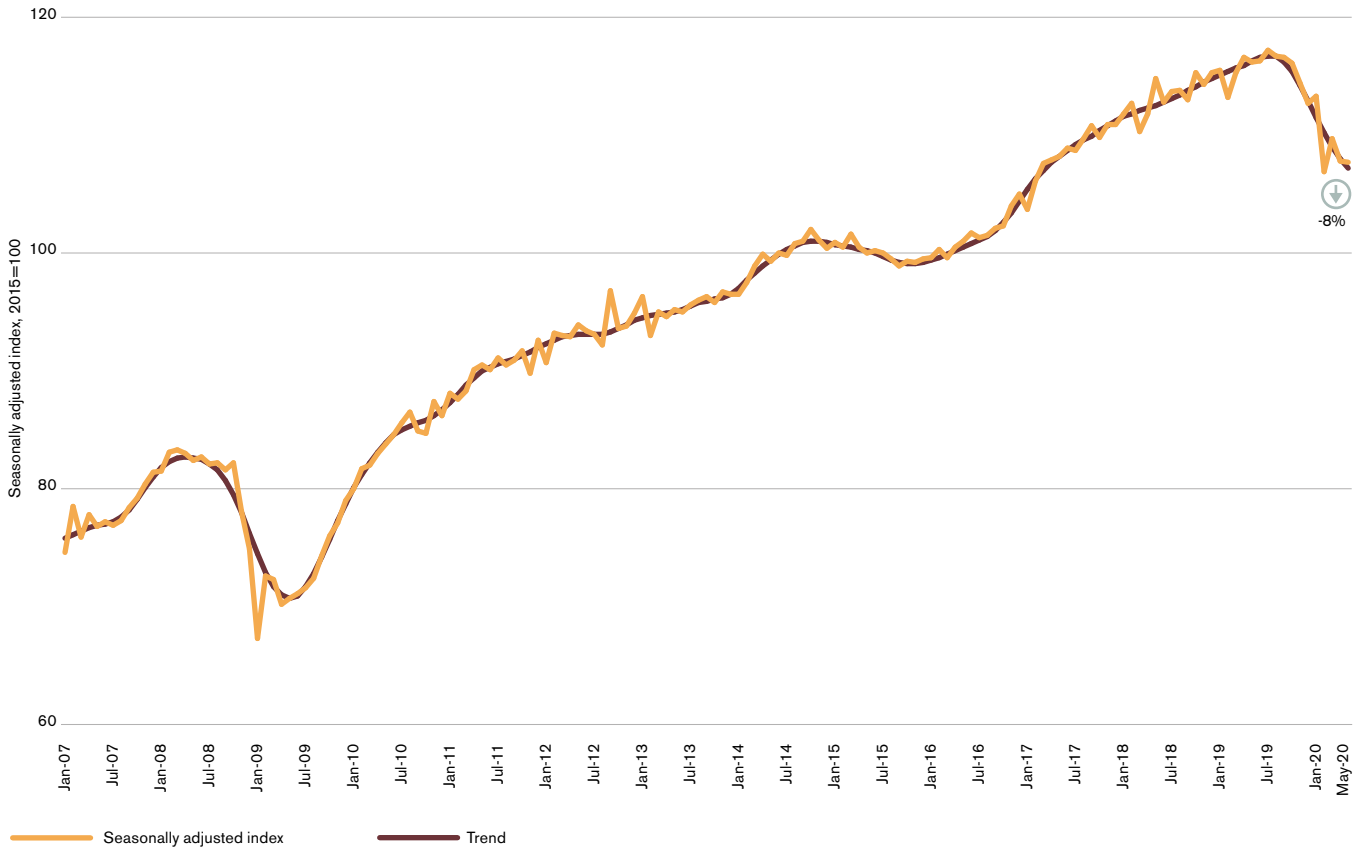


Note: Values greater than 50 indicate expansion while values less than 50 denote contraction.
Source: IHS Markit.

- Purchasing managers' indices (PMIs) show new export orders of manufacturers falling sharply to 27.1 in April 2020, compared with a baseline value of 50. In the same month, new export orders in services fell to 21.7, also measured against a baseline of 50.
- In May 2020, export order indices for manufacturing and services rebounded to 32.2 and 29.8, respectively, but they remained substantially below trend.
- Shifts in PMIs tend to foreshadow changes in actual trade flows, suggesting that trade levels may bottom out in April or May 2020 before starting to recover in June.

Container shipping has shown a downward trend as the COVID-19 pandemic has triggered recessions in economies around the world.

Chart 3.10
Global container throughput, January 2007 - May 2020
 (seasonally-adjusted index, 2015=100)

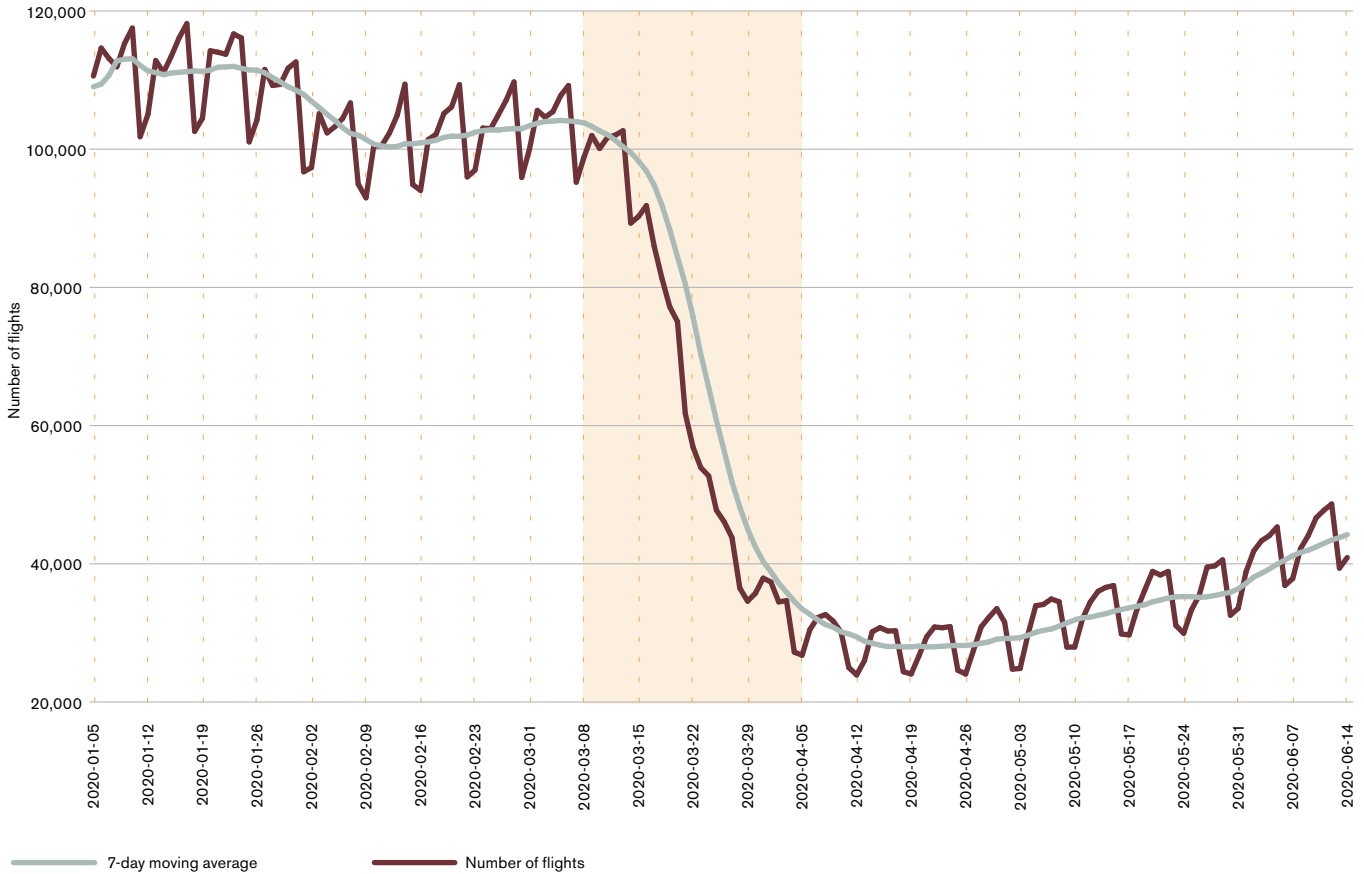


Sources: Institute for Shipping Economics and Logistics.

- A seasonally adjusted index of container port throughput was down 8 per cent year-on-year in May 2020, with no clear sign of bottoming out.
- The decline in 2020 is less than the 14 per cent drop from peak to trough during the financial crisis of 2008-09, indicating some resilience in container shipping in the face of the COVID-19 pandemic.

Air travel and transport have collapsed as strict social distancing measures and travel restrictions have been imposed.

Chart 3.11
Global commercial flights per day, 5 January 2020 - 14 June 2020
 (Number of flights)



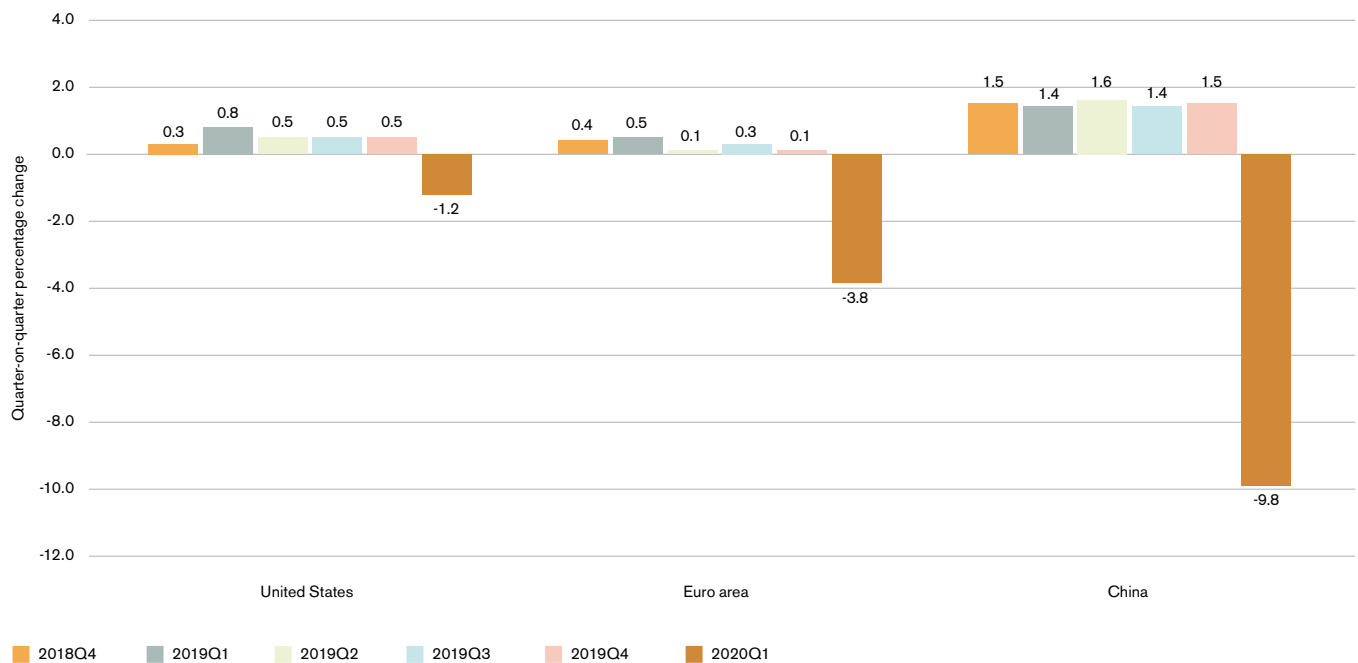
Source: FlightRadar.

- Global commercial flights, including both passenger flights and air transport, were down by 74 per cent between 5 January and 18 April 2020.
- The decline suggests a sharp slowdown in both merchandise trade and commercial services trade since international flights carry a substantial amount of air cargo and are also closely linked to traded services such as travel and transport.
- Flights have rebounded 58 per cent up to mid-June 2020, possibly indicating the beginning of a recovery as measures to counter the pandemic have eased.

Outlook for 2020

In April 2020, WTO economists estimated that world trade would fall between 13 per cent and 32 per cent in 2020 as the COVID-19 pandemic disrupted normal economic activity and life around the world. Subsequent tracking of trade developments suggests that the decline may be closer to the optimistic scenario but worse outcomes are still possible if there is a resurgence of the virus.

Chart 3.12
Real GDP growth of selected economies, 2018Q4 – 2020Q1
(Quarter-on-quarter percentage change)



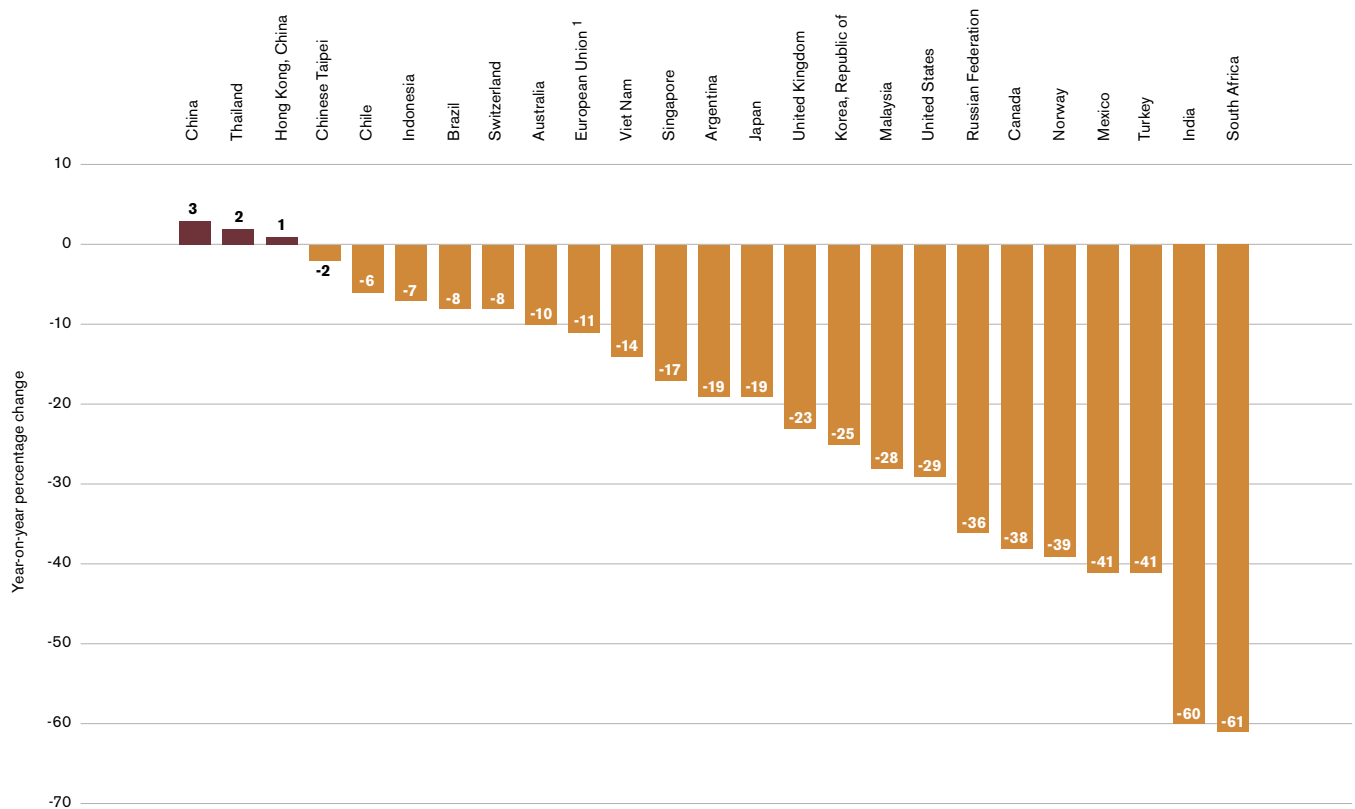
Source: OECD National Accounts Statistics.

- The magnitude of the expected downturn in world trade will depend to a large extent on the amount of time it takes for the COVID-19 pandemic to be brought under control and for effective treatments to be found.
- China recorded a 9.8 per cent decline in GDP in the first quarter of 2020 compared with the previous quarter. This is equivalent to an annualized rate of -45 per cent.
- First quarter GDP growth for the United States in 2020 was -1.2 per cent (-4.8 per cent annualized) while GDP in the euro area was estimated at -3.8 per cent (-14.4 per cent annualized). Large declines are expected for both the United States and the euro area in the second quarter of 2020.

Merchandise exports were down sharply in most economies in April 2020 compared with the previous year.

Chart 3.13

Merchandise exports of selected leading traders, April 2020
(Year-on-year percentage change)



Source: WTO.

¹ European Union refers to year-on-year growth in March 2020.

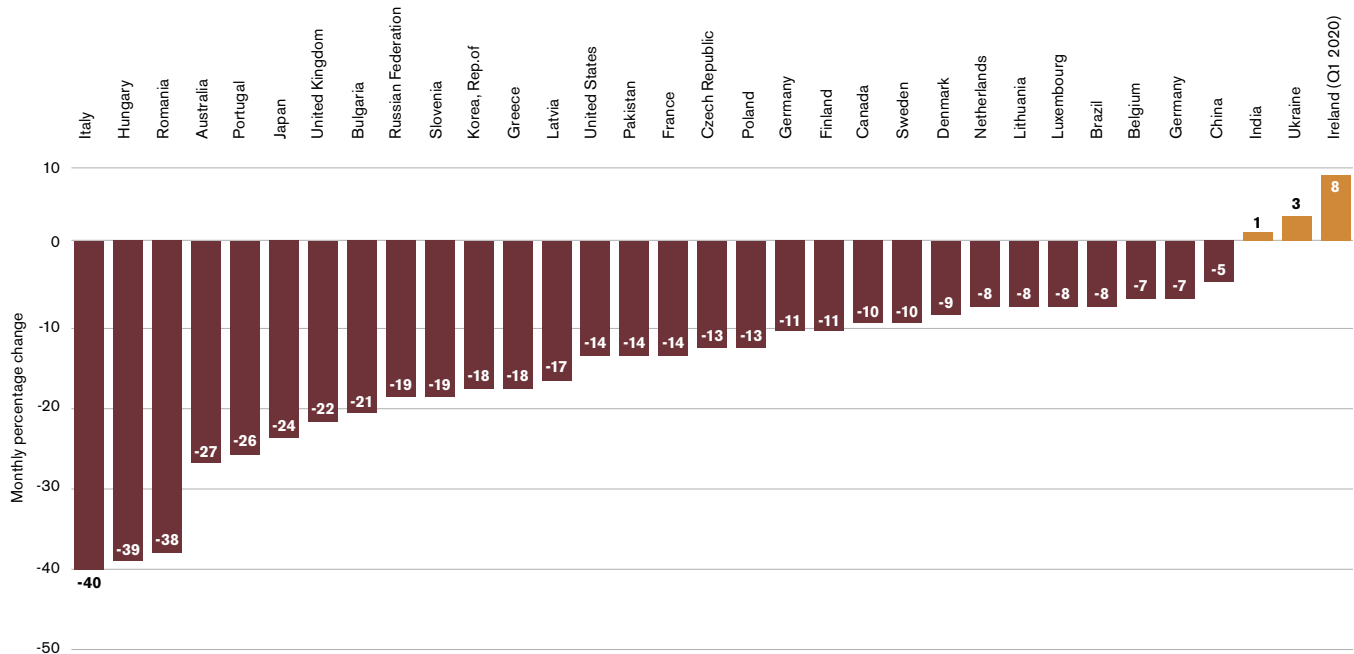
- Declines in merchandise exports of selected leading traders in April 2020 (year-on-year change) ranged from -2 per cent (Chinese Taipei) to -61 per cent (South Africa). Monthly merchandise trade statistics in current US dollar terms, are more timely than quarterly statistics in volume terms.
- Although certain Asian economies avoided declines in exports (in April 2020), their import growth remained negative. For example, imports of China and Thailand were down 14 per cent and 17 per cent, respectively, in April 2020.

Services are hit hard by the COVID-19 outbreak.

Chart 3.14

Services exports of selected leading traders, March 2020

(Monthly percentage change, year-on-year)



- Unlike goods, services cannot be produced, stored and sold at a later stage. Export revenues lost for cancelled flights, restaurant meals or hotel bookings are lost permanently and cannot be recovered. International travel, for personal or business reasons, air transport, and cultural, sporting and recreational activities are all linked. They account for more than 40 per cent of world services exports. These services have been directly affected by the COVID-19 pandemic due to travel restrictions at home and in the host countries for these activities, making it impossible for people to move, consume or supply services.
- In March 2020, services exports of leading traders dropped sharply, with Italy's exports down by 40 per cent compared with March 2019. On average, in these economies, which accounted for more than half of global services exports in 2019, exports were down by around 15 per cent in March 2020. April 2020 data show even more pronounced declines. In the United States, the leading services trader, exports were down by 14 per cent. In the United Kingdom, the second-largest exporter, the decline was 22 per cent, on a seasonally adjusted basis.
- Growth remained positive in countries where exports are dominated by IT services. In March 2020, the services exports of India and Ukraine were up by 1 per cent and 3 per cent respectively. In Ireland, data for the first quarter of 2020 show an increase of 8 per cent, supported by a rise of over 15 per cent in computer services exports in the first three months of 2020. IT services accounted for 51 per cent of Ireland's services exports in 2019.
- The COVID-19 crisis has enabled firms that have invested in digitalization to ensure productivity thanks to remote working. This trend, which was already under way before the pandemic, will further boost IT services thanks to emerging areas, such as cybersecurity infrastructure, cloud computing, development of services platforms and virtual workplaces.

Shifting patterns in trade

This chapter highlights shifting patterns in trade in a variety of sectors brought about by factors such as trade tensions, increasing demand for various products, the impact of digital technology, and the effects of the COVID-19 pandemic.

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Global supply chains for chemicals and pharmaceutical goods	55
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Escalating trade tensions in 2019 contributed to a slowdown in the global economy, with lower levels of trading activity in sectors and products affected by these tensions.



The COVID-19 pandemic has demonstrated the importance of maintaining open supply chains for pharmaceutical products and medical devices, which are critical for tackling the virus.



Despite a 3 per cent decline in food prices in 2019, global food exports fell by only just under 1 per cent in value terms.



The pandemic has highlighted the limitations of existing statistical tools in measuring trade in goods related to combating COVID-19.



Increasing pressure from consumers to reduce waste and the use of products damaging to the environment led to greater demand for renewable energy goods and environmentally friendly goods such as wind turbines, solar panels and electric cars.



Services linked with goods, such as freight transport and manufacturing services, have been directly affected by growing trade tensions and the COVID-19 pandemic.

Merchandise trade

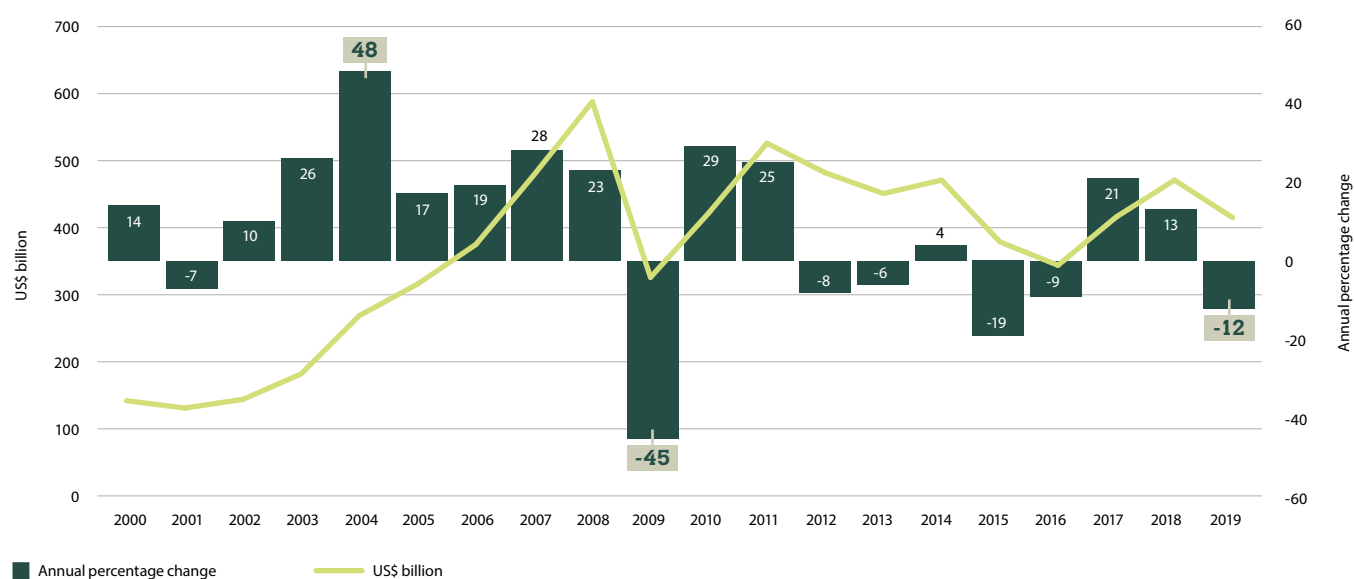
Iron and steel

Trade tensions contributed to a 12 per cent annual decline in iron and steel exports in 2019.

Chart 4.1

World exports of iron and steel, 2000-19

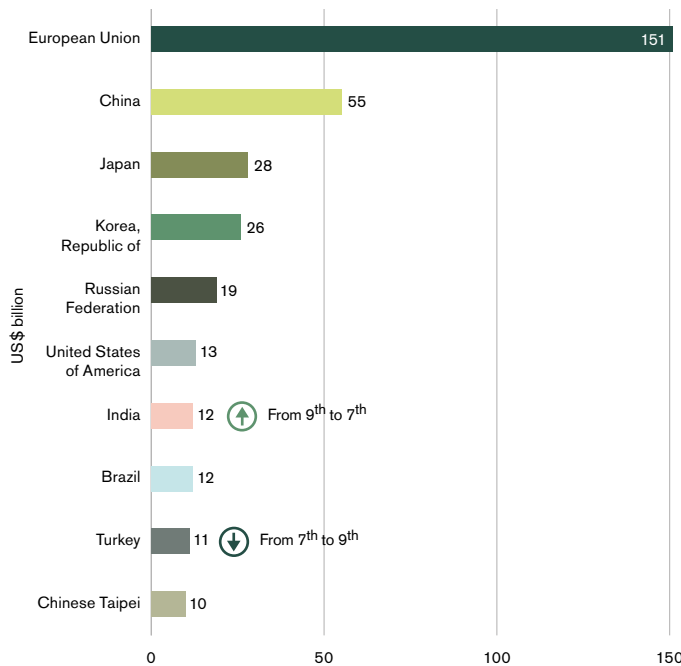
(US\$ billion and annual percentage change)



Source: WTO Secretariat based on data from Comtrade and Trade Data Monitor.

- World exports of iron and steel increased on average by 6 per cent per year from 2000 to 2019. The highest increase (+48 per cent) was recorded in 2004 during the 2000s commodities boom while the steepest decline was in 2009 in the aftermath of the financial crisis (-45 per cent).
- The 12 per cent decline in iron and steel exports in 2019 was the third steepest decline since 2000.

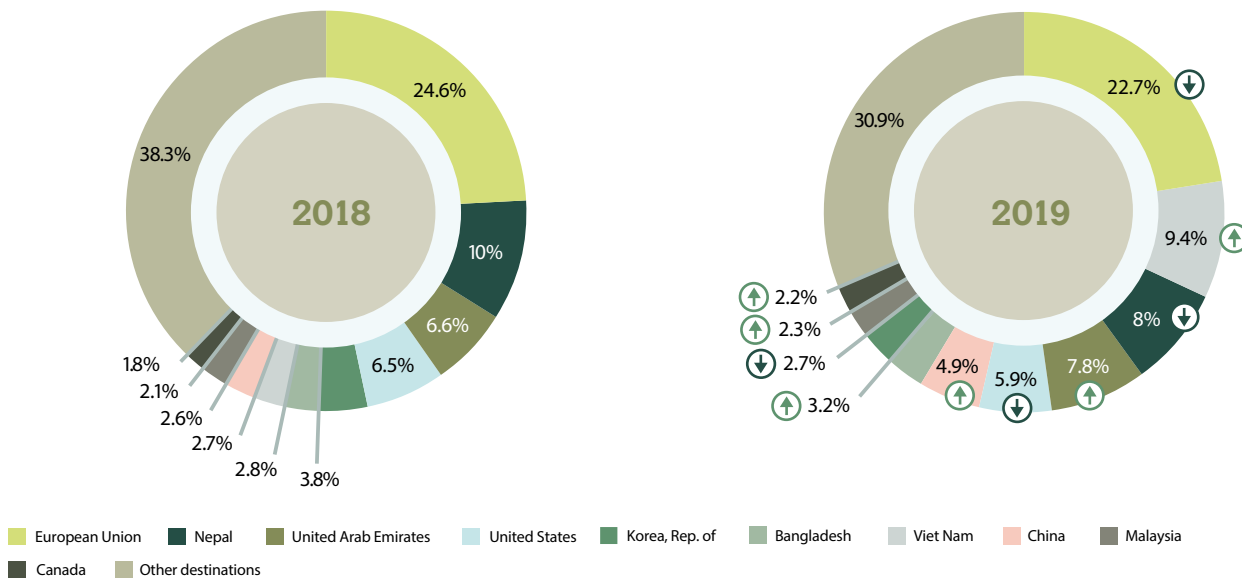
Chart 4.2
Top ten exporters of iron and steel, 2019
 (US\$ billion)



- The European Union remained the largest exporter of iron and steel in 2019. The value of its exports was almost three times higher than the second-largest exporter, China.
- All of the top ten exporters experienced a decline in exports in 2019, with Russia suffering the most (-21 per cent), followed by Chinese Taipei (-16 per cent), the United States (-14 per cent) and Turkey (-14 per cent).
- The ranking of the top ten exporters remained mostly unchanged. However, India moved up from ninth to seventh position in 2019, while Turkey went in the opposite direction.

Source: WTO Secretariat based on data from Comtrade and Trade Data Monitor.

Chart 4.3
Top destinations for Indian exports of iron and steel, 2018-19
 (Percentage share)



Source: India's Ministry of Commerce and Industry.

- India's exports of iron and steel declined the least among the top ten exporters, falling by only 1 per cent in 2019. India saw a major decline in exports to some of its main destinations, such as Nepal (-21 per cent), the United States (-10 per cent) and the European Union (-9 per cent), but exports increased significantly

for other partners, such as Viet Nam (+240 per cent), China (+84 per cent), Canada (+22 per cent) and the United Arab Emirates (+17 per cent).

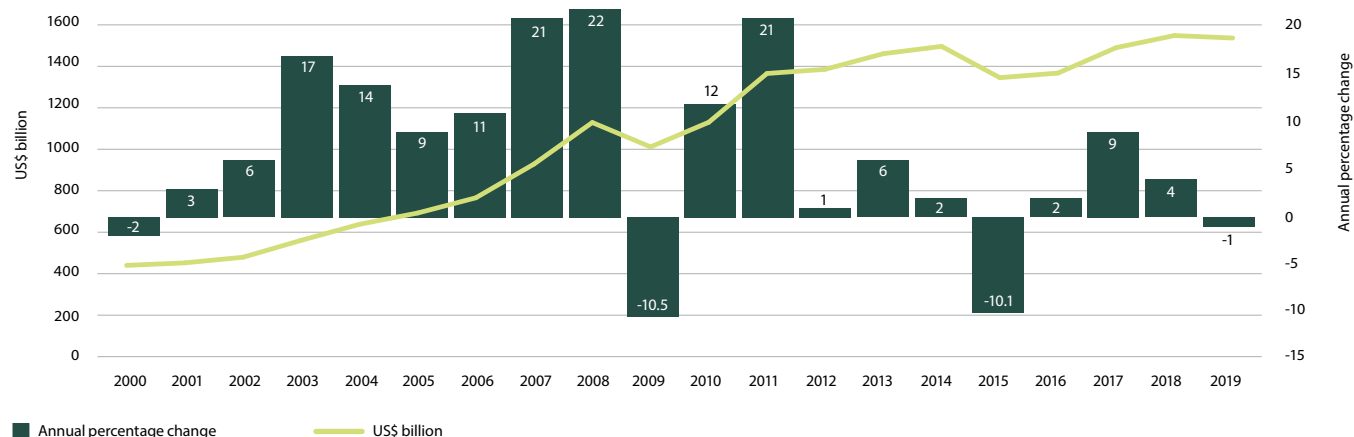
World trade in food products

World exports of food increased on average by 7 per cent per year between 2000 and 2019.

Chart 4.4

World exports of food, 2000-19

(US\$ billion and annual percentage change)



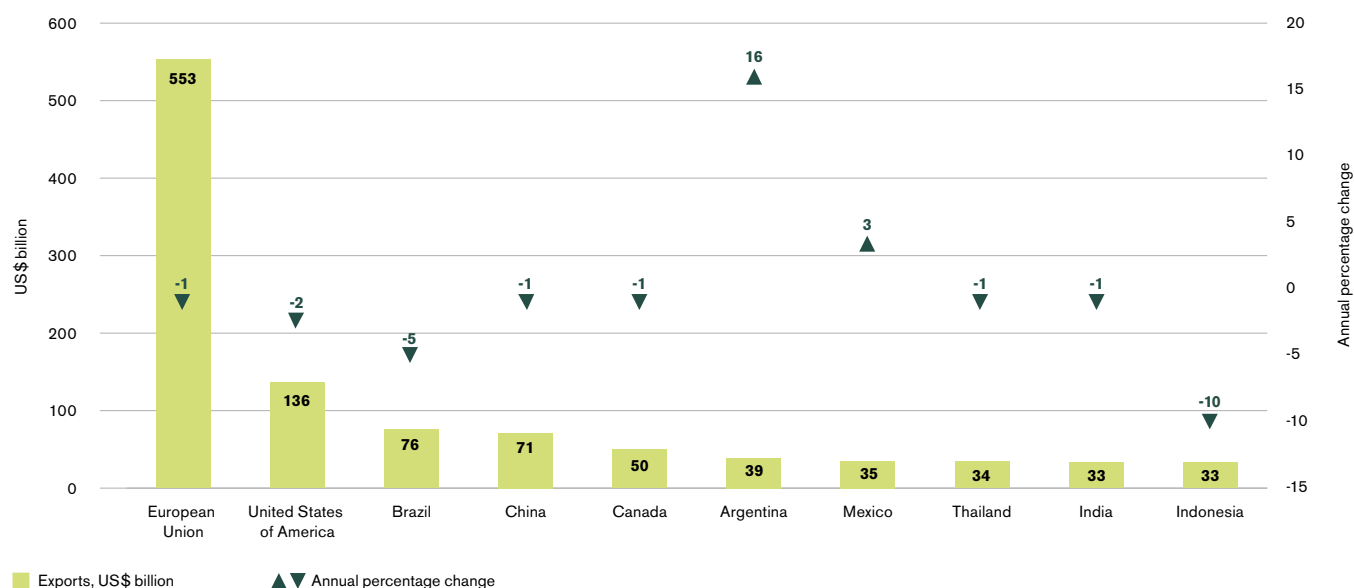
Source: WTO Secretariat based on data from Comtrade and Trade Data Monitor.

- Food prices fell by 3 per cent in 2019, leading to a 1 per cent decline in world exports of food. This compares with 4 per cent growth in 2018.
- Since 2000, the largest increase in world exports of food was recorded in 2008 – following the 2007–08 world food price crisis - (+22 per cent). The largest decline was in 2009 (-10.5 per cent).

Chart 4.5

Top ten exporters of food, 2019

(US\$ billion, annual percentage change)

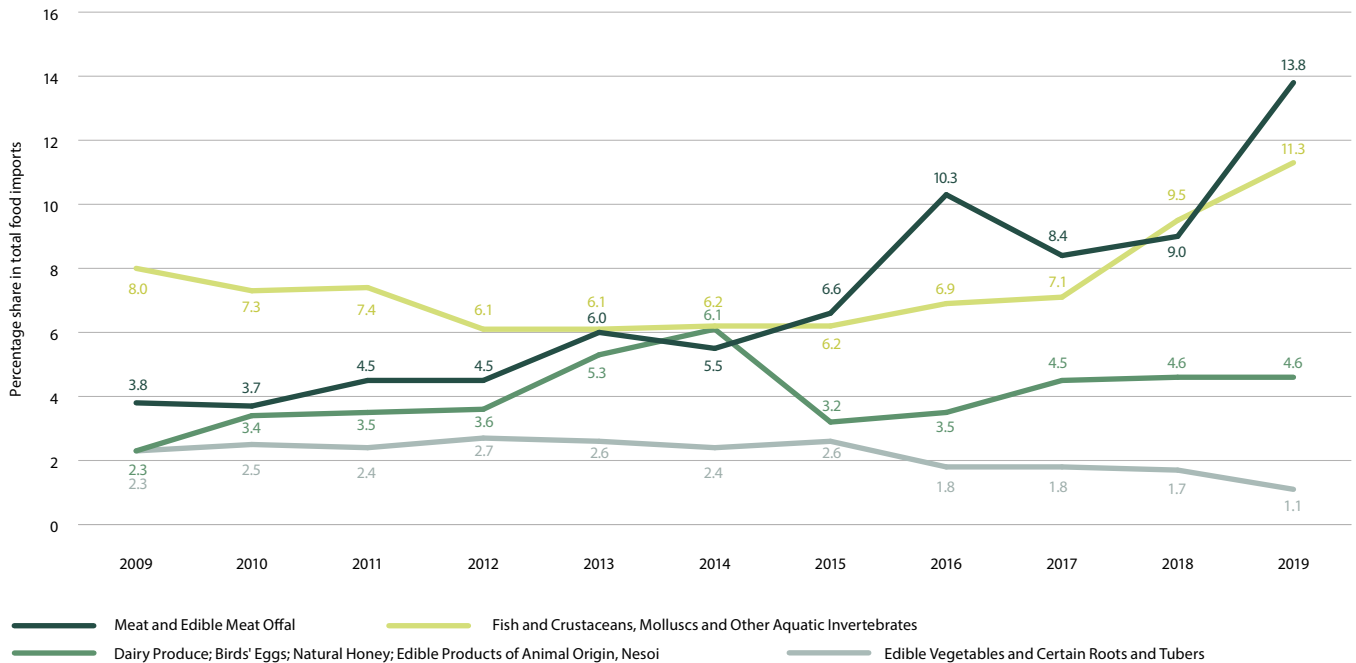


Source: WTO Secretariat based on data from Comtrade and Trade Data Monitor.

- Food exports from eight of the top ten exporters declined in 2019, with Indonesian exports seeing the biggest fall (-10 per cent). This was partly due to a 31 per cent drop in food exports to India. Argentina's exports grew the most, climbing by 16 per cent in 2019, due partly to a 51 per cent increase in exports of cereals to Viet Nam.

China's imports of meat products have increased significantly over the past decade.

Chart 4.6
Chinese imports of major food products, 2009-19
 (Percentage share in total Chinese food imports)



Source: WTO Secretariat based on data from Trade Data Monitor.

- Chinese imports of meat increased by 71 per cent in 2019, totalling US\$ 19 billion (up from US\$ 11 billion in 2018). Imports of frozen bovine meat grew by 70 per cent (rising from US\$ 5 billion to US\$ 8 billion). Imports of pork more than doubled, from US\$ 2 billion in 2018 to US\$ 5 billion in 2019. The steep rise in these imports is mostly due to an increase in demand from more affluent buyers looking for higher quality. A fall in domestic production of pork due to African Swine Fever in 2019 also led to an increase in prices.
- In terms of Chinese food imports overall, the share of meat increased from 3.8 per cent in 2009 to 13.8 per cent in 2019 while fish/crustaceans grew from 8 per cent to 11.3 per cent over the same period. The category of “dairy produce; birds’ eggs; natural honey etc.” also increased in terms of total share but vegetables declined from 2.3 per cent in 2009 to 1.1 per cent in 2019.

Fish and fish products

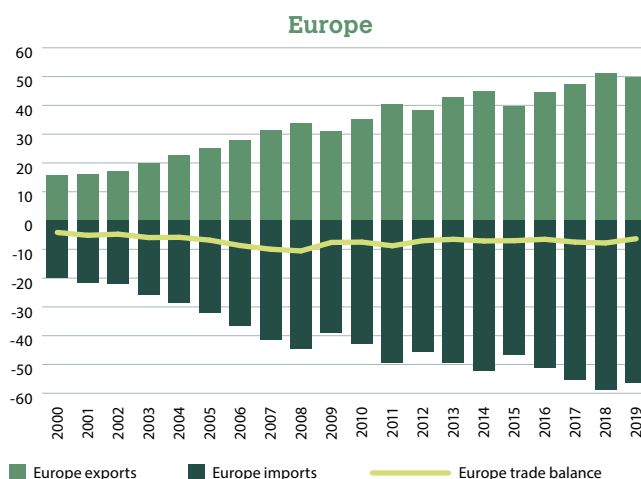
Imports of fish and fish products in North America and Europe declined in 2019.

World imports of fish and fish products reached an estimated US\$ 146 billion in 2019.

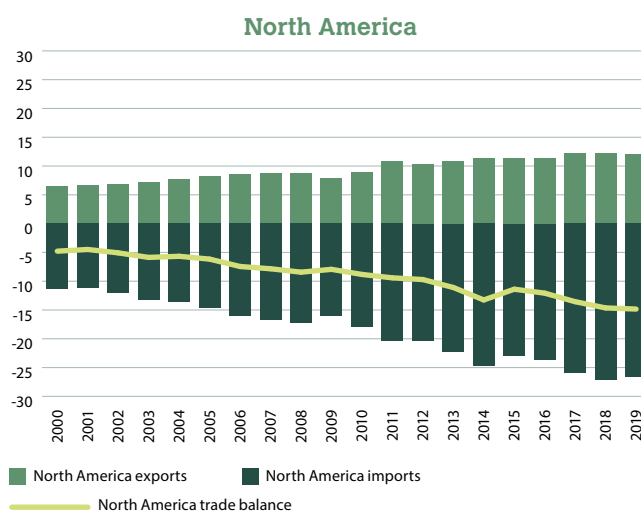
Chart 4.7

Regional trade of fish and fish products, 2000-19
(US\$ billion)

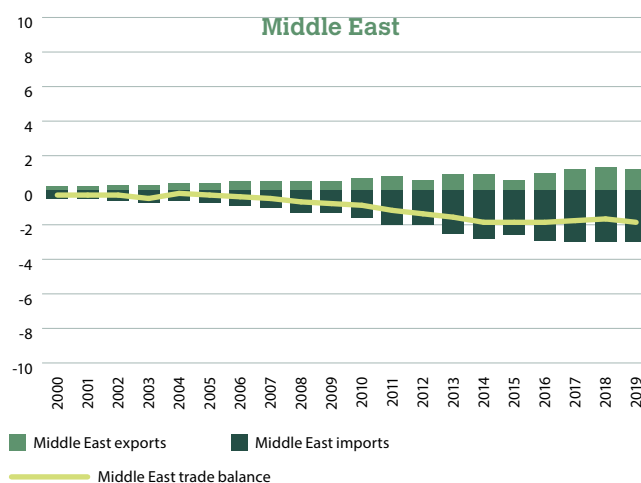
- Europe continues to be the largest importer of fish and fish products but its share of total world imports fell from 41.4 per cent in 2010 to 39.0 per cent in 2019. The value of European imports dropped by 3 per cent in 2019, partly due to a fall in prices for several imported fish species.



- North American imports of fish and fish products fell 2 per cent in 2019, partly as a result of US-China trade tensions. Crustaceans represent the largest share of US fish imports. Imports of crustaceans from China fell 84 per cent in 2019, due to increased US tariffs imposed as of September 2018.



- The Middle East has the smallest share of world imports of fish and fish products but demand has risen in recent years. Population growth, in particular for foreign residents, has contributed to this increasing demand, which has grown at an average annual rate of 7 per cent per year since 2010.

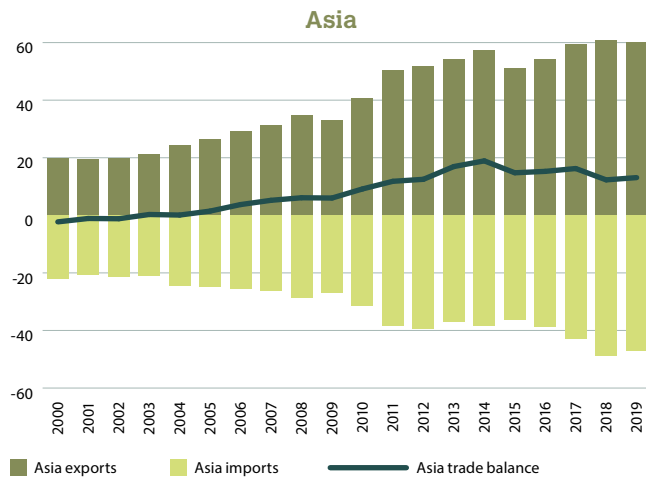


Source: WTO Secretariat based on data from Comtrade and Trade Data Monitor.

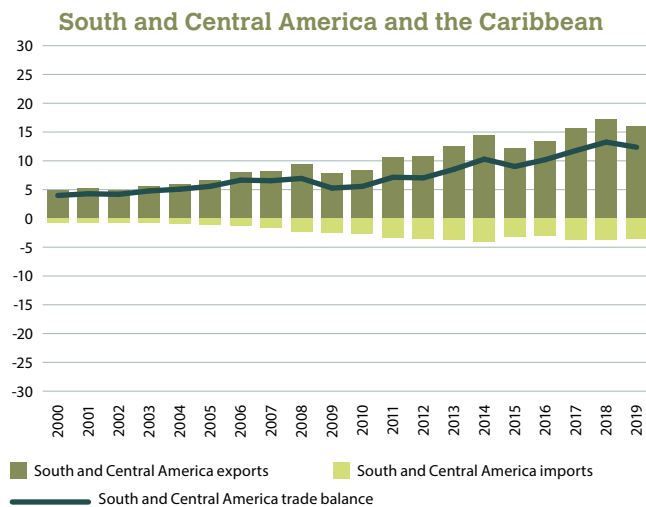
Exports of fish and fish products from several regions, such as Asia, South and Central America and the Caribbean, and Africa, have seen a steady increase since 2000, helping these regions achieve positive trade balances.

World exports of fish and fish products reached US\$ 151 billion in 2019.

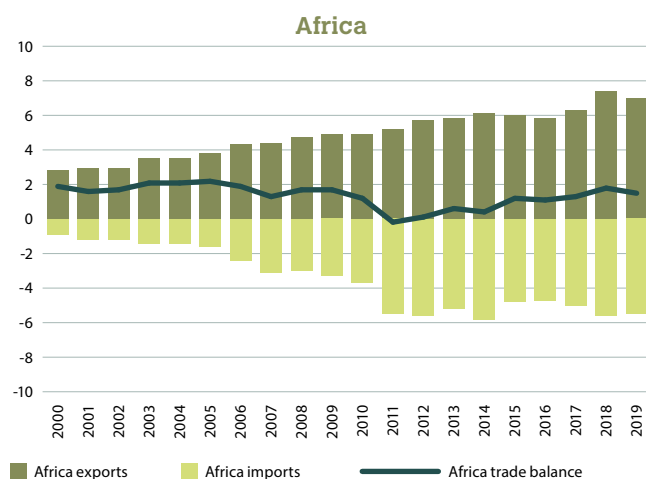
Chart 4.8
Regional trade of fish and fish products, 2000-19
(US\$ billion)



- Asia continues to be the largest exporter of fish and fish products, with China maintaining its position as the top exporter globally. An improvement in living standards in China has also resulted in a dramatic increase in demand for imports of fish and fish products. India has benefited the most from this increase in demand, with its exports of fish and fish products to China reaching over US\$ 1 billion in 2019, compared with US\$ 0.5 billion in 2018.



- South and Central America and the Caribbean increased its share in world exports of fish and fish products from 8.2 per cent in 2010 to 10.6 per cent in 2019. Chile was the region's leading exporter, although it saw a slight decline of 2 per cent. Ecuador, the second-largest exporter in the region, increased its exports by 19 per cent in 2019, with exports to China more than doubling.



- Africa's share of world exports of fish and fish products fell to 4.7 per cent in 2019 from a high of 6.0 per cent recorded in 2003 and 2009. Mauritania had a particularly strong performance in 2018 (latest year for which data is available), with its exports growing by 58 per cent. This is partly due to the country's participation in UNCTAD's Port Management Programme helping it to boost its fisheries industry.

Source: WTO Secretariat based on data from Comtrade and Trade Data Monitor.

India and Ecuador see the biggest increase in world rankings for global trade in fish.

Chart 4.9

Leading traders of fish and fish products, 2010 and 2019

(Rank)



Source: WTO Secretariat based on data from Comtrade and Trade Data Monitor.

- China has been the world's leading trader in fish and fish products since 2012, mostly due to increasing exports. China's import demand has risen steeply since 2018.
- Sweden improved its world ranking from 11th to sixth position, with France, Germany and Italy falling in the rankings.
- India rose nine places between 2010 and 2019, rising to 15th position, while Ecuador moved up seven places to 20th position. Both countries benefited from a significant increase in exports of fish and fish products to China, especially in 2018 and 2019.
- Negotiations on reducing fisheries subsidies are ongoing at the WTO. The goal of WTO members is to conclude an agreement in 2020 on eliminating subsidies for illegal, unreported and unregulated fishing and on prohibiting certain forms of fisheries subsidies that contribute to overcapacity and overfishing, with special and differential treatment for developing countries.

Renewable-energy goods

Trade in renewable-energy goods has seen a steep increase in recent years. Exports of wind-energy goods increased 14-fold between 2000 and 2019.

Chart 4.10
World exports of wind turbines, including parts and accessories, 2000-19
(US\$ million)



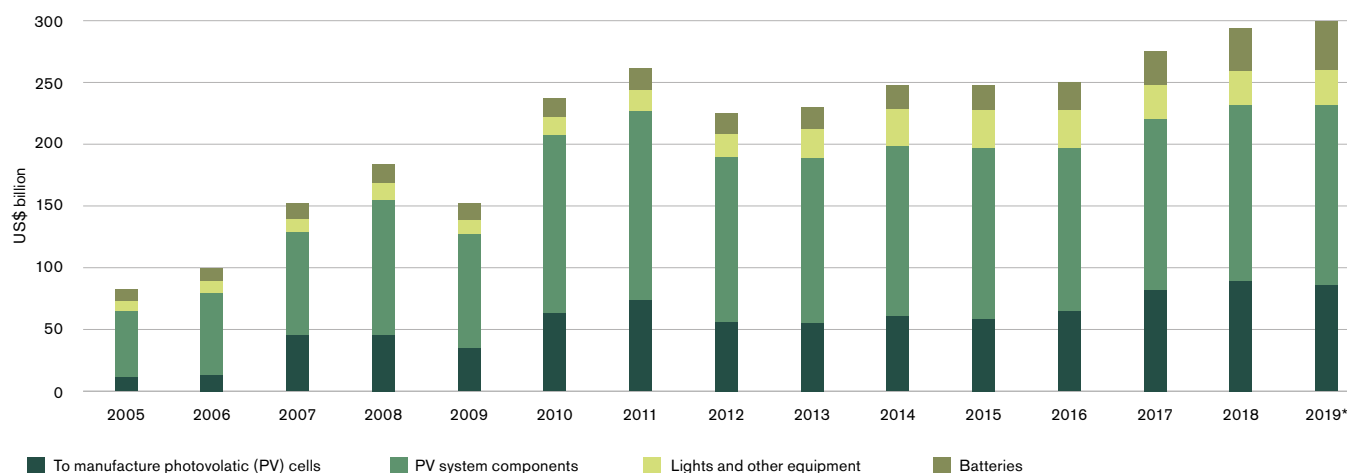
Source: WTO Secretariat based on data from Comtrade and Trade Data Monitor (TDM)

- World exports of wind turbines, including parts and accessories, grew on average by 15 per cent per year between 2000 and 2019, rising from US\$ 505 million to US\$ 7,270 million.
- In 2019, exports of wind turbines climbed by 26 per cent. This is mainly due to a 74 per cent jump in Denmark's exports of these products (with a large increase in Danish exports to the Netherlands). Denmark is traditionally the world's leading supplier of wind turbines, including parts and accessories. In 2000, its share in world exports stood at 85 per cent. In 2019 its share declined to 42 per cent but it was still the world's top exporter followed by Germany (28 per cent share), the Netherlands (13 per cent) and China (13 per cent).
- The main importers of wind turbines in 2019 were Norway (13 per cent share in world imports), the Netherlands (11 per cent), Mexico (7 per cent), Australia (7 per cent) and the United Kingdom (7 per cent).

Solar-energy powered goods

Exports of solar-energy powered goods and related products have doubled since 2005.

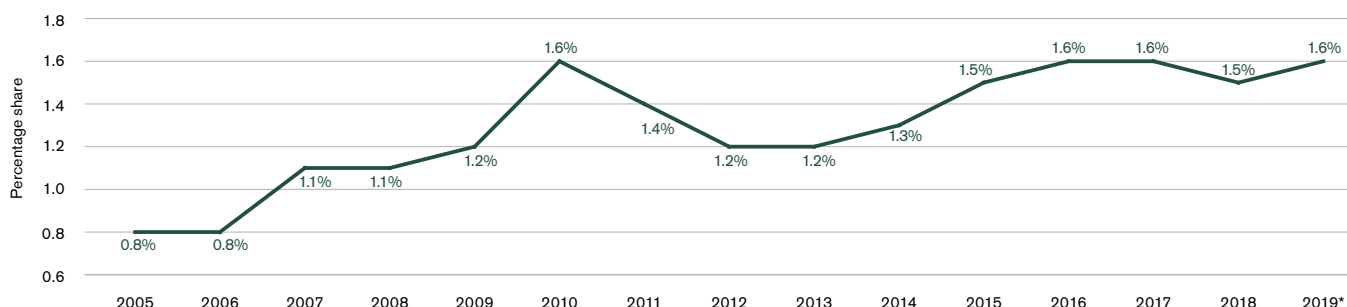
Chart 4.11
World merchandise exports of solar-energy powered goods and related products, 2005-19
(US\$ billion)



* Estimate.
Source: WTO Secretariat based on data from IDB, Comtrade and Trade Data Monitor.

- A key target of the UN Sustainable Development Goals is to substantially increase the share of renewable energy in world energy use by 2030.
- World exports of solar-energy powered goods and related products increased from US\$ 82 billion in 2005 to US\$ 300 billion in 2019. Their export value increased by an annual average of 10 per cent.
- Photovoltaic system components constituted the largest share (49 per cent) in exports of solar-energy powered goods and related products in 2019, followed by products to manufacture photovoltaic cells (29 per cent share) and batteries (13 per cent). Lights and other equipment constituted a 10 per cent share.

Chart 4.12
World exports of solar-energy powered products and related products, 2005-19
(Percentage share in world merchandise exports)



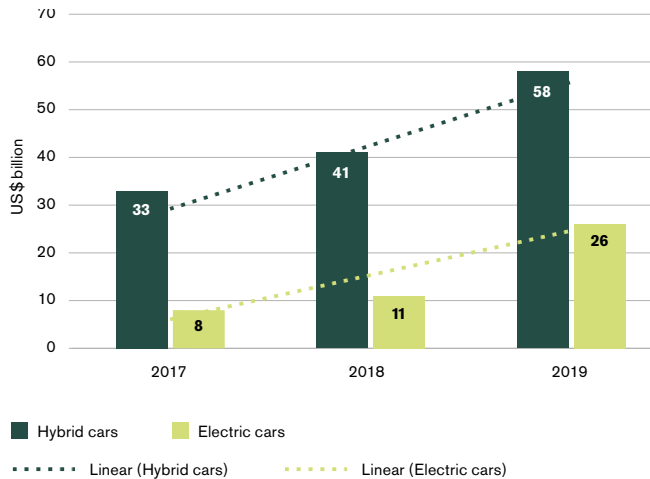
* Estimate.
Source: WTO Secretariat based on data from IDB, Comtrade and Trade Data Monitor.

- The share of solar-energy powered goods and related products in world merchandise exports doubled between 2005 and 2019, rising from 0.8 per cent in 2005 to 1.6 per cent in 2019.
- The top three exporters in 2019 were China (28 per cent share in world exports), Japan (10 per cent) and the United States (10 per cent). The top importers were the United States (16 per cent share in world imports), China (14 per cent) and Chinese Taipei (8 per cent).

Hybrid and electric cars

Global exports of hybrid and electric cars increased by almost 60 per cent in 2019.

Chart 4.13
World exports of hybrid and electric cars, 2017-19
(US\$ billion)



- World exports of electric and hybrid cars totalled US\$ 84 billion in 2019 – an increase of almost 60 per cent compared with 2018. Exports of electric cars more than doubled over this period.
- Hybrid cars had an 8 per cent share in world exports of passenger cars in 2019 (up from 6 per cent in 2018). Electric cars had a 4 per cent share (up from 2 per cent).
- Trade for all passenger cars declined by 1 per cent in 2019.

Source: UN Comtrade and Trade Data Monitor.

Chart 4.14
Top exporters of electric cars, 2017-19
(Percentage share in world exports)

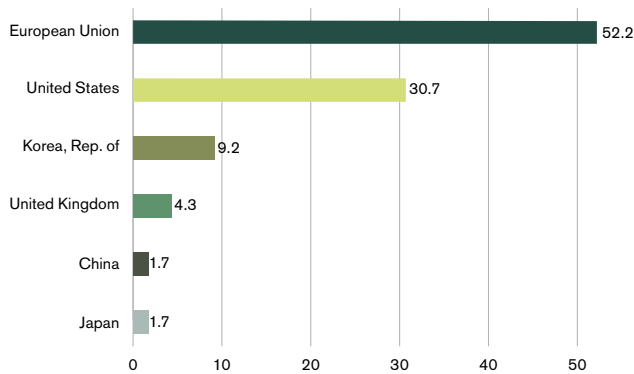
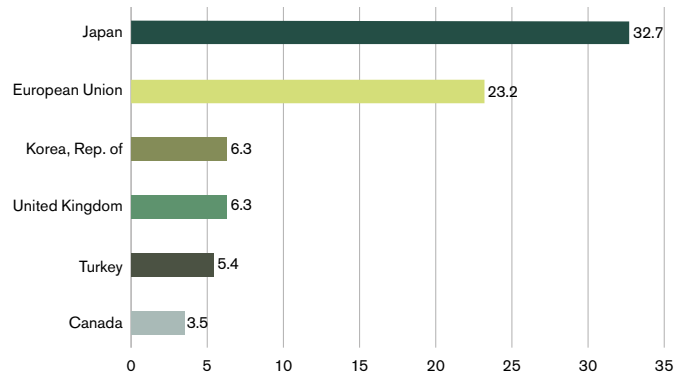


Chart 4.15
Top exporters of hybrid cars, 2017-19
(Percentage share in world exports)



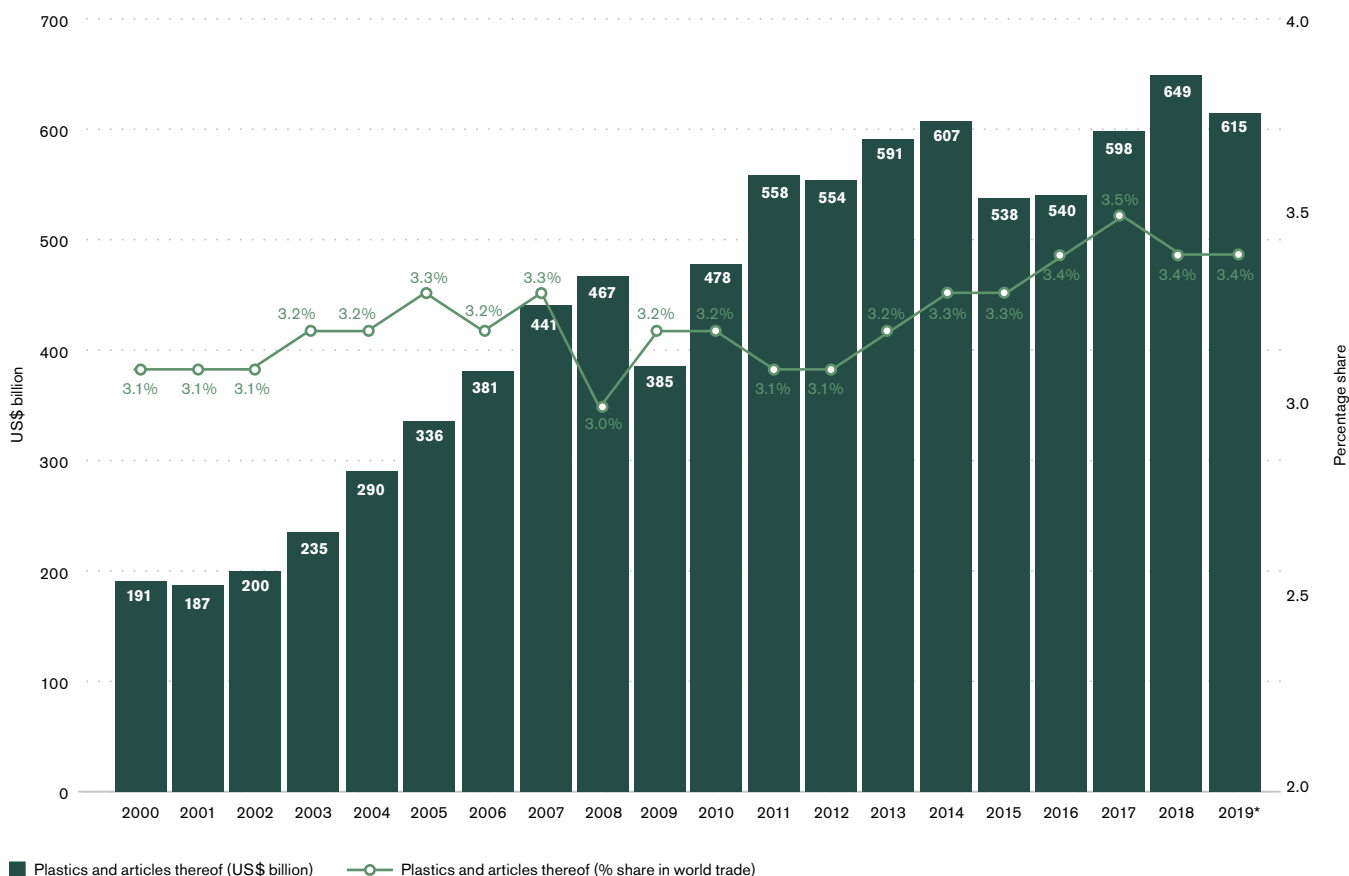
Source: Trade Data Monitor.

- The top exporters of hybrid cars in 2019 were Japan (32.7 per cent share in world exports), the European Union (23.2 per cent) and the Republic of Korea (6 per cent). For electric cars, the leading exporters were the European Union (52.2 per cent share), the United States (30.7 per cent) and the Republic of Korea (9.2 per cent).
- The major importers of hybrid cars in 2019 were the European Union (44 per cent share in world imports) followed by the United States (23 per cent) and China (9 per cent). Electric cars were mostly imported by the European Union (51 per cent share), Norway (12 per cent) and China (10 per cent).

Plastics

Exports of plastics have more than trebled since 2000. In 2019, a slight decline was recorded. This may be partly due to the global call to reduce the use of plastics.

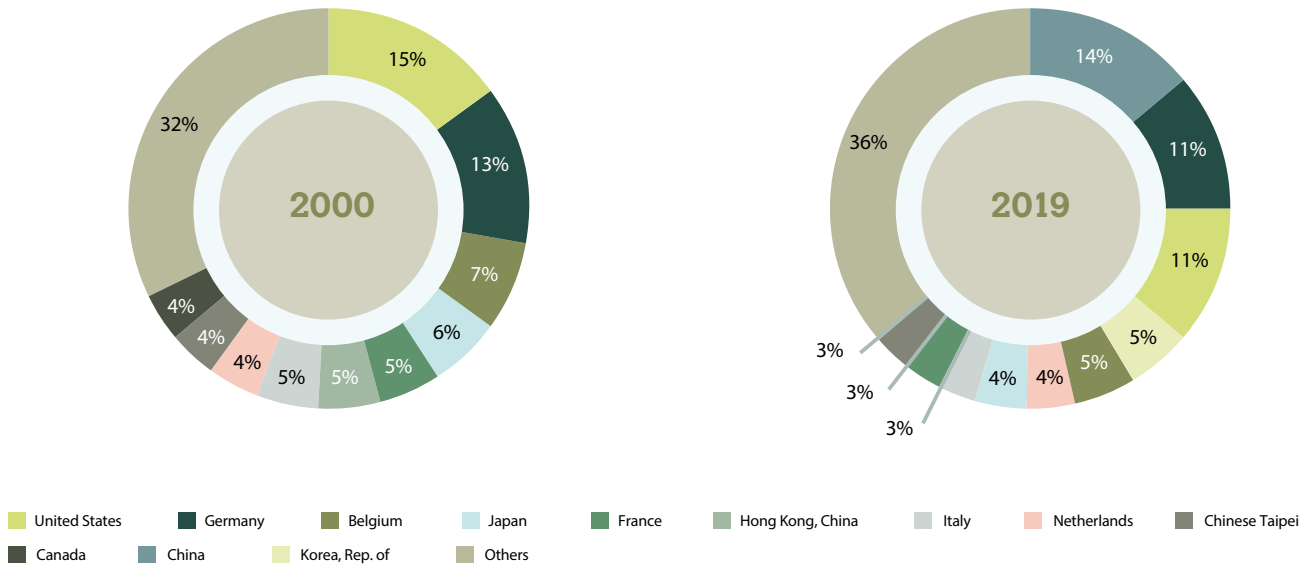
Chart 4.16
World exports of plastics and related articles, 2000-19
(US\$ billion and percentage share)



* Estimate.
Source: WTO Secretariat based on data from Comtrade and Trade Data Monitor.

- World exports of plastics and related articles increased on average by 6 per cent annually between 2000 and 2019, rising from US\$ 193 billion in 2000 to US\$ 615 billion in 2019.
- The share of plastics and related articles in total world exports increased from 3.1 per cent in 2000 to 3.4 per cent in 2019.
- In 2019, exports decreased by 5 per cent – declining more quickly than total merchandise exports (-3 per cent). Partly due to international trade tensions.

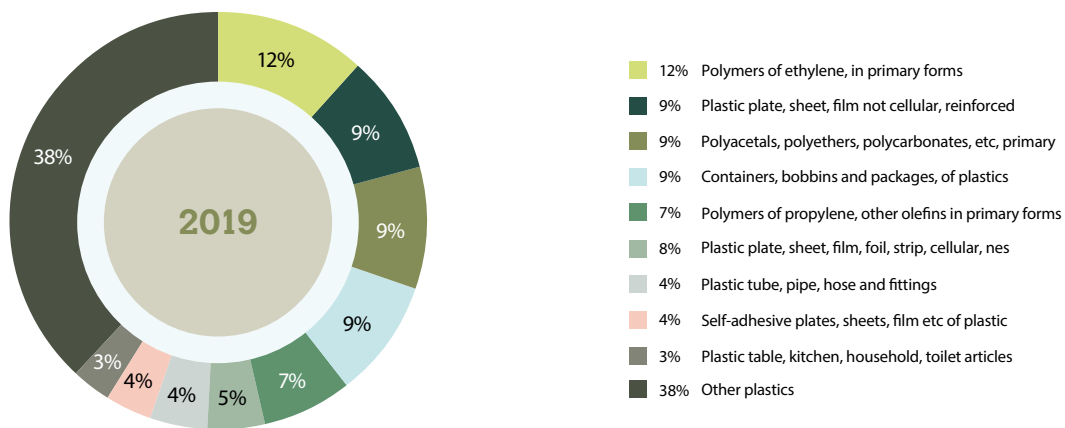
Chart 4.17
Top ten exporters of plastics and related articles, 2000 and 2019
 (Percentage share in world trade)



Source: WTO Secretariat based on data from Comtrade (2000) and Trade Data Monitor (2019).

- In 2019, China was the world's top exporter of plastics, with a 14 per cent share in world trade. In 2000, China had not even been among the top ten exporters.
- The United States was the top exporter in 2000, falling to third position in 2019. Germany remained the second-largest exporter.

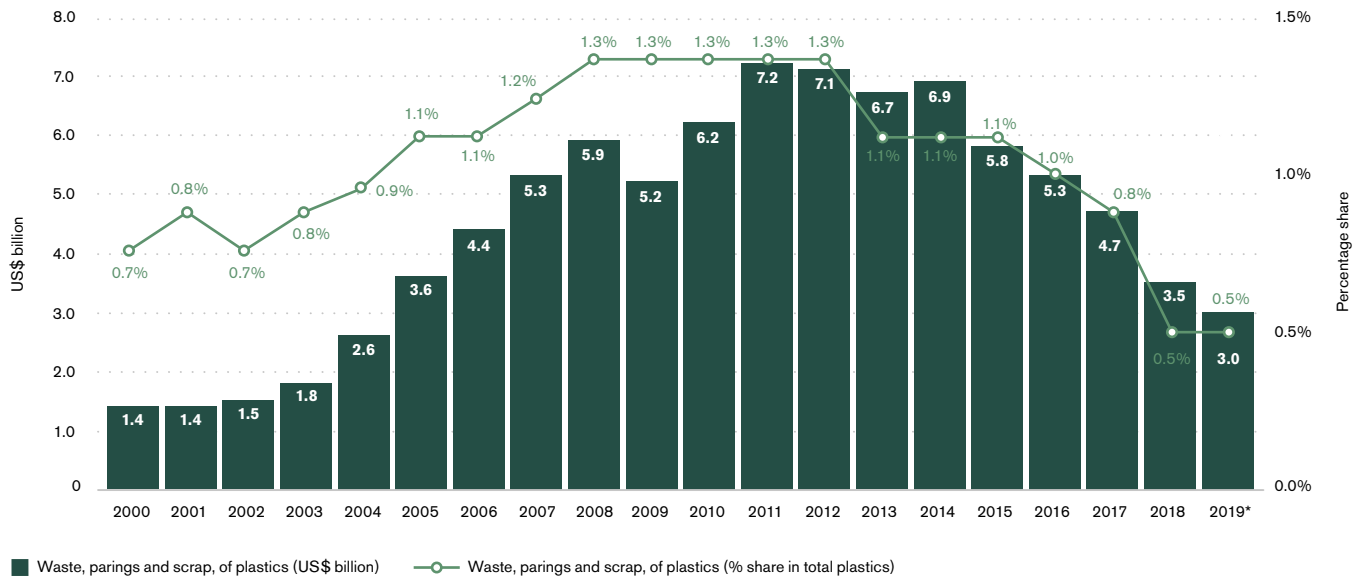
Chart 4.18
World exports of plastics and related articles, by type of product, 2019
 (Percentage share)



Source: WTO Secretariat based on data from Trade Data Monitor.

- In 2019, the product with the highest share (12 per cent) in world exports of plastics was “polymers of ethylene, in primary forms”, the plastic most commonly used nowadays, primarily for packaging. This was followed by “plastic plate, sheet, film not cellular, reinforced”, mostly used in construction, with a share of 9 per cent, and “polyacetals, polyethers, polycarbonates, etc, primary”, widely used in the automotive and consumer electronics industry, with a share of 9 per cent.

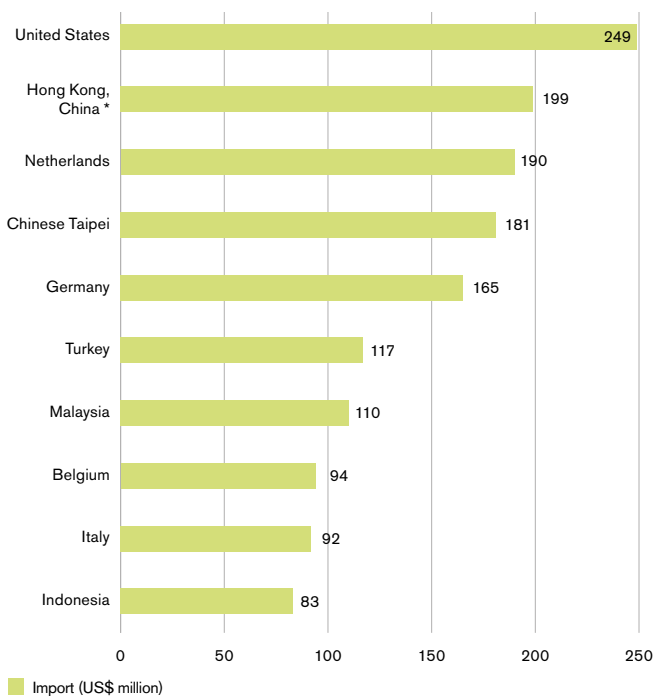
Chart 4.19
World exports of plastic waste, 2000-19
 (US\$ billion and percentage share)



*Estimate.
 Source: WTO Secretariat based on data from Comtrade (2000-18) and Trade Data Monitor (2019).

- World exports of plastic waste (“waste, parings and scrap of plastics”) reached a peak of US\$ 7.2 billion in 2011 (up from US\$ 1.4 billion in 2000). Since then, it has consistently declined – falling to a value of US\$ 3.0 billion in 2019.
- The share of plastic waste in total exports of plastics has fallen from a peak of 1.3 per cent in 2011 to 0.5 per cent in 2019.

Chart 4.20
Top importers of plastic waste, 2019
 (US\$ million)



* Mainly imports for re-exportation.
 Source: WTO Secretariat based on data from Trade Data Monitor.

- The top importers of plastic waste in 2019 were the United States (US\$ 249 million), Hong Kong (China) (US\$ 199 million; mainly for re-export) and the Netherlands (US\$ 190 million). Up to 2017, China was the top importer of plastic waste (totalling US\$ 3,259 million in 2017) but since 2018 it has dramatically reduced its imports, to US\$ 49 million in 2018 and US\$ 0.5 million in 2019.

Trade in services

Freight transport services

Global freight transport services decline as merchandise trade contracts.

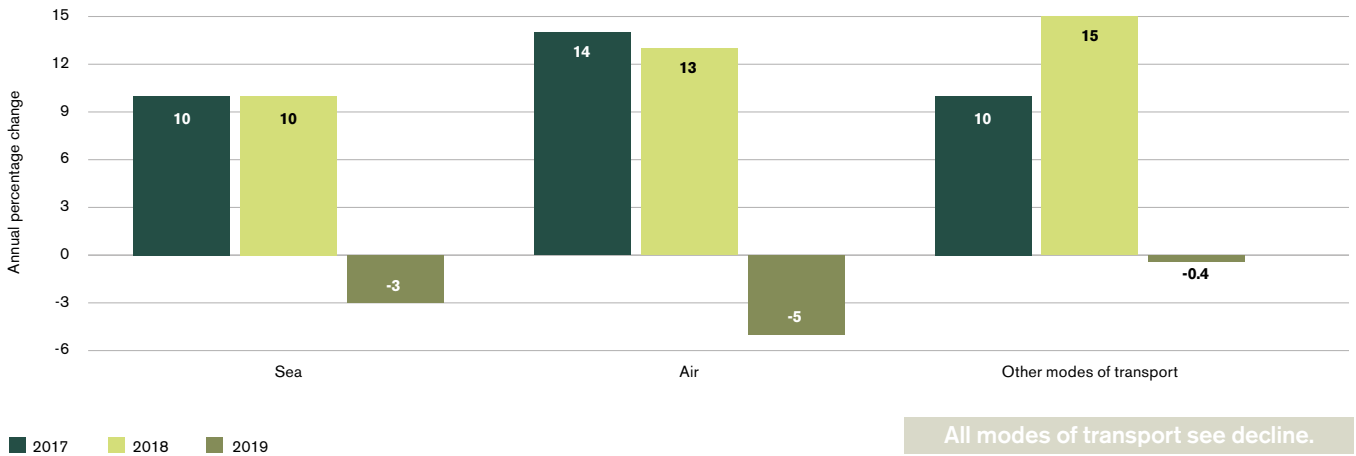
- Freight transport services tend to mirror closely developments in merchandise trade. Globally, all modes of freight transport services, such as sea, air, road, and rail, representing 47.3 per cent of transport exports, declined

by 2 per cent in 2019, to US\$ 486 billion. This represents an export loss of US\$ 13 billion for transport operators, following growth in 2017 and 2018.

Chart 4.21
World exports of freight transport services and world merchandise trade, 2006 - Q1 2020
 (Annual and quarterly year-on-year percentage change)



Chart 4.22
Growth of world freight transport services exports by mode, 2017-19
 (Annual percentage change)

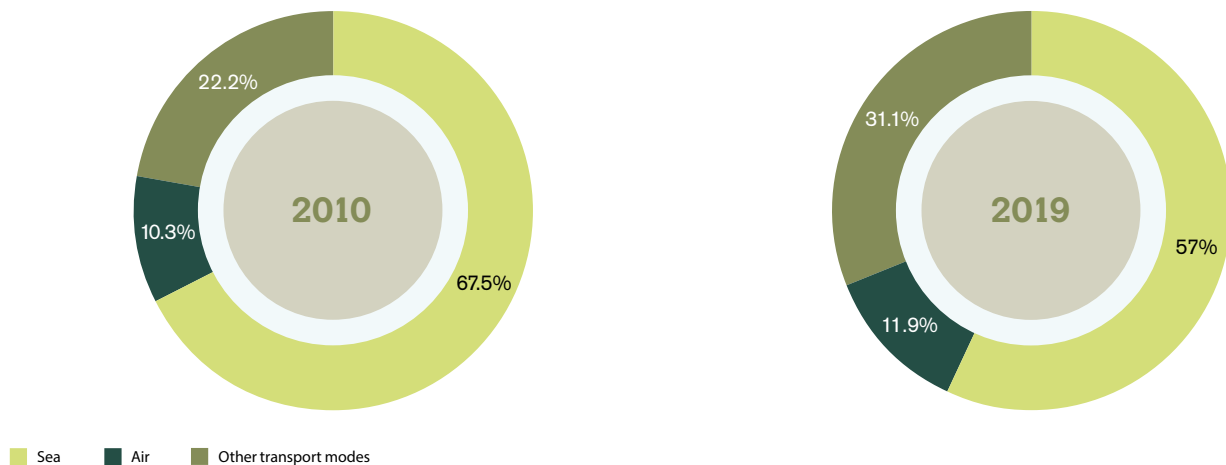


- In 2019, world maritime freight transport services decreased by 3 per cent, to US\$ 277 billion. Several leading traders experienced declines. Singapore, the top global exporter, saw exports contract by 5 per cent, Japan by 14 per cent and the Republic of Korea by 7 per cent.

In Denmark and Germany, maritime freight transport fell by 2 per cent, and in Norway by 3 per cent. In Africa, Egypt's exports dropped by 37 per cent, hitting the lowest level since 2009, despite increased activity in the Suez Canal.

Global maritime freight transport services have plunged since 2010

Chart 4.23
Structure of world freight transport services exports by mode, 2010 and 2019
 (Percentage)



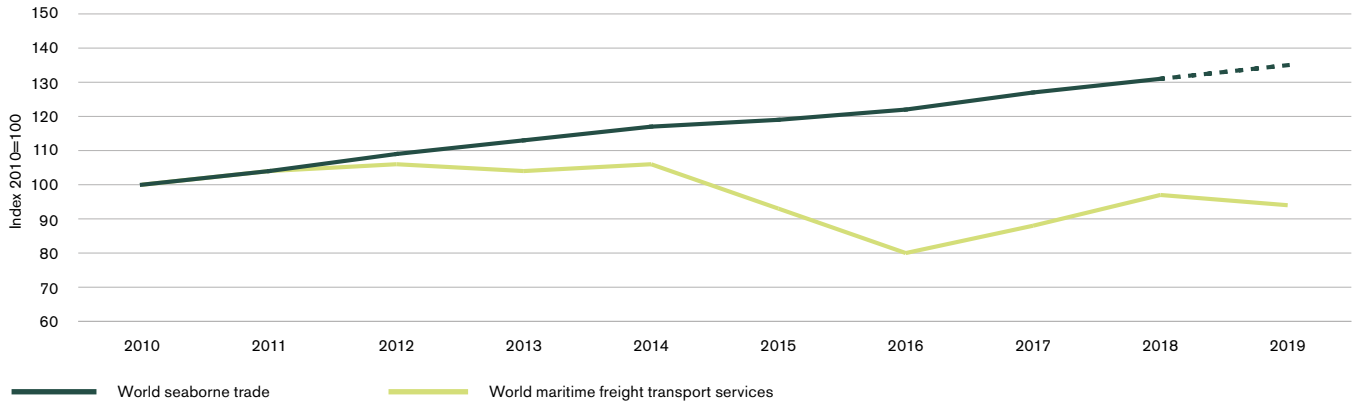
- In the last decade, the share of maritime transport in total freight transport services has contracted by more than ten percentage points globally, from 67.5 per cent in 2010 to

57.0 per cent in 2019, reflecting lower shipping costs due to overcapacity and a weak global demand.

Maritime freight transport services have declined despite rising volumes of goods shipped.

Chart 4.24

World maritime freight transport services and world seaborne trade, 2010-19
(Index 2010 = 100)

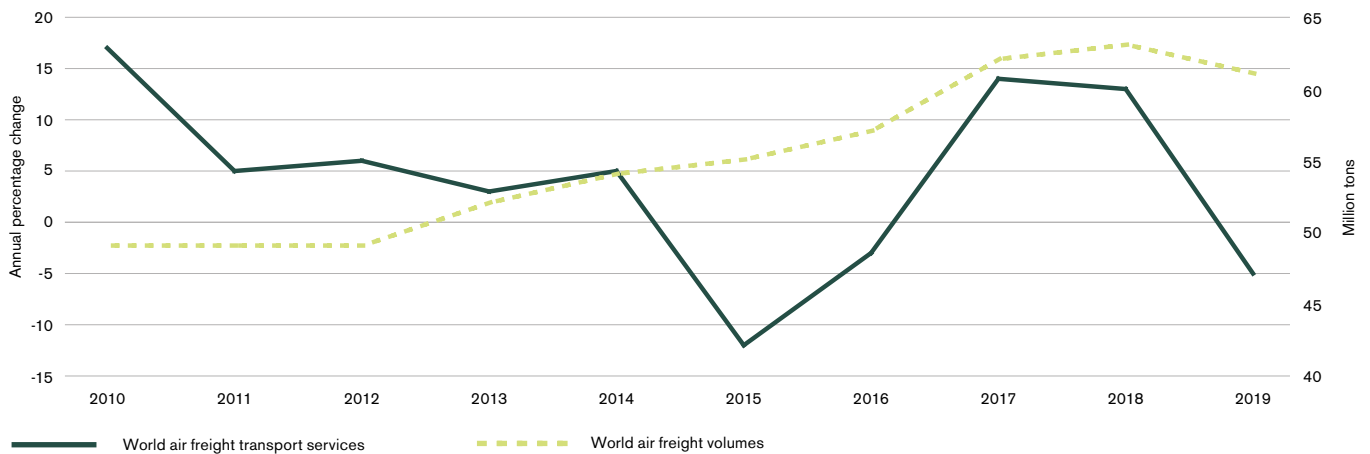


Source: UNCTAD for world seaborne trade. Estimates for 2019.

- In 2019, global exports of airfreight transport services fell by 5 per cent, reflecting a contraction in airlines' cargo yields and representing the first decline in airfreight volumes since 2012. In the United States, which accounts for one-quarter of global air freight transport services, exports fell by 5 per cent. In Russia, exports dropped by 26 per cent.

Chart 4.25

World air freight transport services and airfreight volumes, 2010-19
(Annual percentage change and million tons)



Source: IATA for air freight volumes.

- Freight transport services via other modes, such as road, rail and inland waterways, declined by just 0.4 per cent. Freight transport services through these other modes have risen by 5 per cent on average per year since 2010. The European Union accounts for more than two-thirds of the global total. Within the EU, goods are transported mainly by road (52.4 per cent in 2018), followed by rail transport (13 per cent) and inland waterways (4.1 per cent).¹ In 2019, EU freight transport services exports remained static.
- The decline in world merchandise exports in the first quarter of 2020 (-5 per cent) due to the COVID-19 pandemic, and the expected sharper contraction in merchandise trade in the second quarter of the year, will inevitably translate into a decline in freight transport services in 2020, in particular for maritime transport. This will be the third decline for freight transport services in the past ten years. However, its extent is difficult to predict.

¹ Source Eurostat. In 2018, maritime transport accounted for 30 per cent of intra-EU freight transport while only 0.4 per cent of intra-EU goods were airborne.

Manufacturing services

Global exports of manufacturing services fall as production slows.

- World exports of “manufacturing services on physical inputs owned by others” dropped by 2 per cent in 2019, compared with a 16 per cent rise in 2018. These services cover activities such as assembly, processing, packaging and labelling on a contract basis. They are intimately linked with global value chains, as economies have increasingly delocalised production to third countries, benefiting from cheaper costs or skilled labour.
- Trade tensions have disrupted global value chains involving Asia, affecting product assembly tasks. The decline

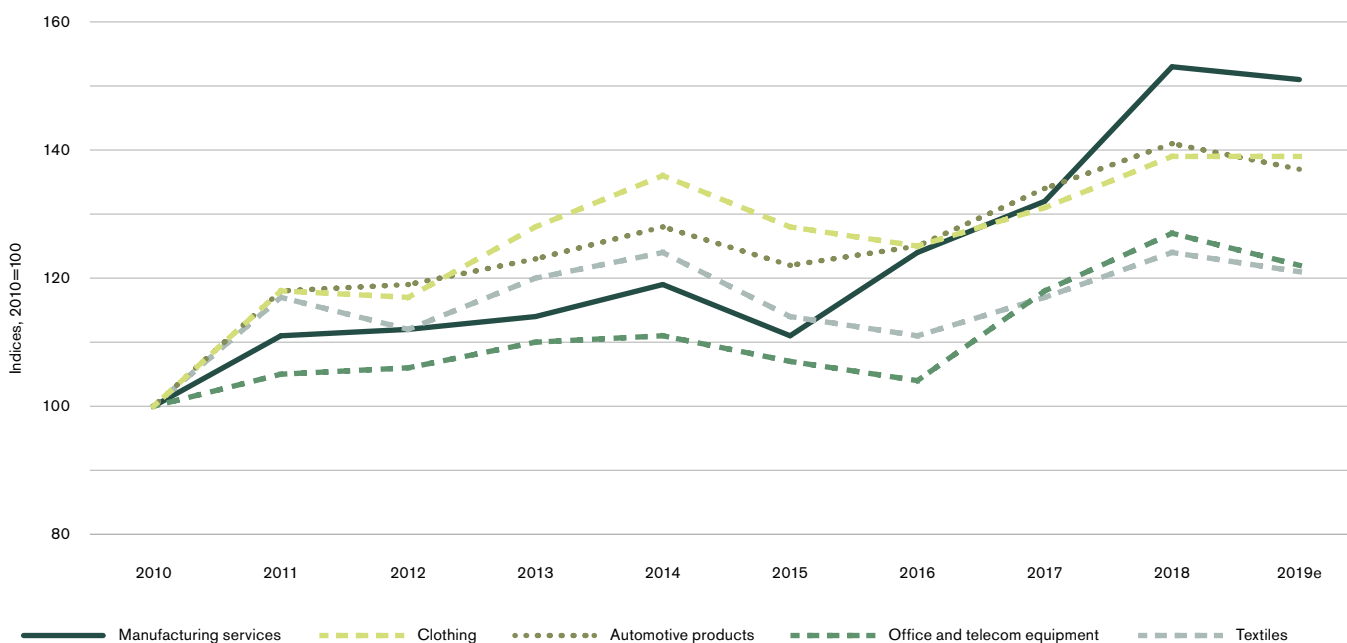
in manufacturing services for intermediate and final goods is linked to the lower demand for office and telecom equipment and automotive products due to an increase in trade restrictions.

- The economic slowdown, coupled with weaker demand, has taken a toll on the manufacturing of textiles and clothing, whose exports stagnated in 2019. These sectors are part of fashion value chains, in which the production of garments takes place in various countries, thus affecting exports of manufacturing services.

Chart 4.26

World exports of selected manufactured goods and manufacturing services, 2010-19

(indices, 2010 = 100)



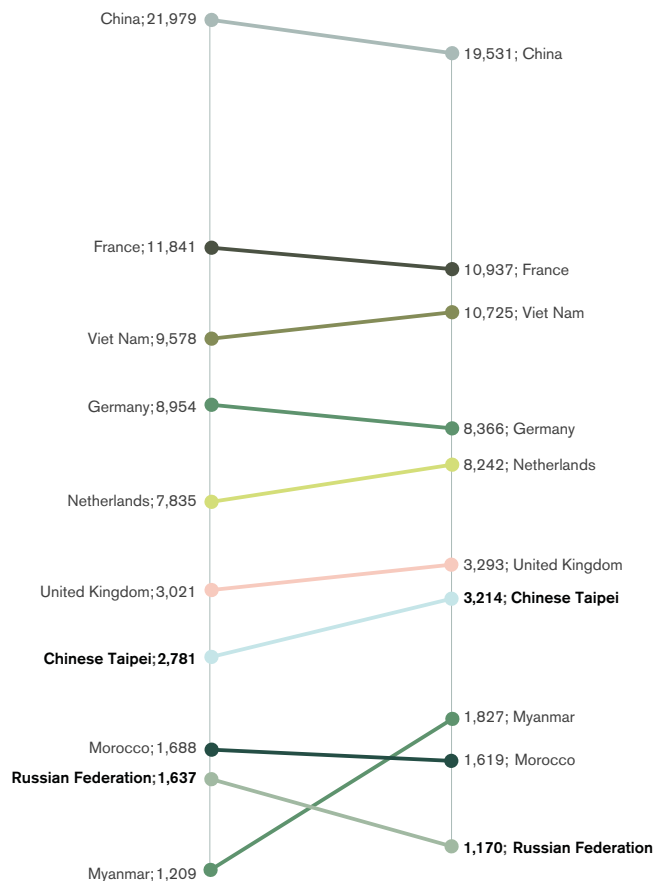
Twenty-one out of the 25 top exporters of manufacturing services saw exports decline or stagnate in 2019.

- Exports of manufacturing services for the top exporters either declined or stagnated in 2019. Chinese exports decreased by 11 per cent. This is partly due to trade tensions. However, since 2015, China's exports of

manufacturing services have been declining by 1 per cent on average per year as some of its processing activities in value chains have been transferred to neighbouring countries, such as Viet Nam or Myanmar.

Chart 4.27

Exports of top 25 exporters of manufacturing services, 2018-19
(US\$ million)



- Viet Nam saw its exports of manufacturing services increase by 11 per cent in 2019. Considerable foreign direct investment from leading firms and manufacturers of electronic goods has allowed Viet Nam to specialise in the assembly of parts, components and finished goods.² In 2019, Viet Nam's exports of office and telecom equipment increased by 19 per cent, mostly due to the increase in exports of computers and electronic parts. Viet Nam also became the third-largest global exporter of mobile phones after China and Hong Kong, China.³
- In Europe, France and Germany recorded the sharpest falls in manufacturing services exports in 2019 (23% and 16% respectively), mostly linked to automotive products. The Netherlands saw its export of manufacturing services increase by 5 per cent, possibly due to a surge in exports of medical supplies and orthopaedic appliances.
- Despite uncertainties caused by leaving the European Union, the United Kingdom saw exports of manufacturing services increase by 9 per cent in 2019, driven by exports of computer and electronics and other machinery to the United States and Germany.
- In Africa, exports of manufacturing services from Morocco fell by 4 per cent in 2019, following an 18 per cent increase in 2018. Morocco's participation in the production of components and assembly of final goods in automotive value chains resulted in 2 per cent growth in exports of these products, but its clothing exports contracted by 5 per cent, negatively affecting its total exports of manufacturing services.
- Russia's exports of manufacturing services contracted by 28 per cent in 2019, the steepest decline among the top 25 exporters of manufacturing services, due to a reduction of 22 per cent in its exports of iron and steel.

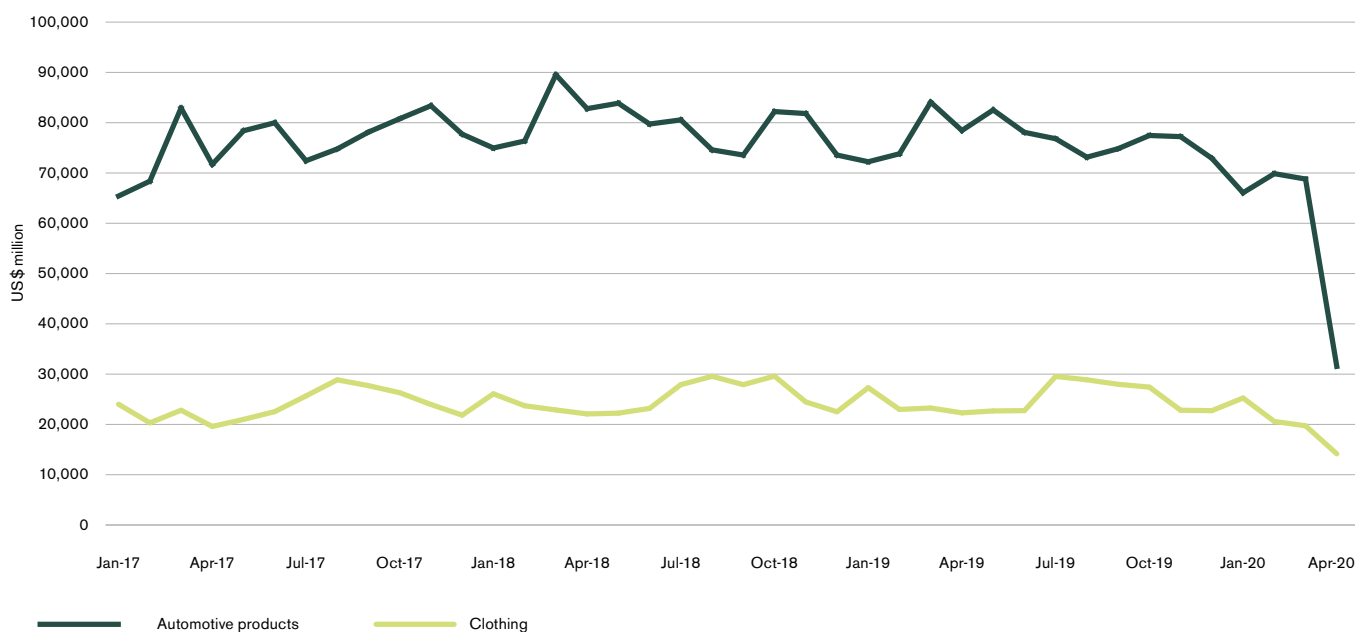
² General Statistics Office of Viet Nam: The Economic Census 2017 – Results of Foreign Invested Enterprises in the period 2011-2016.

³ UN Comtrade – exports of HS 851712 for all available reporters for 2019.

Disruption in global value chains and lower demand for many goods due to the COVID-19 pandemic is expected to have a negative impact on manufacturing services in 2020.

- Preliminary data points to a contraction of 9 per cent in trade in manufactured goods in the first quarter of 2020. Exports of automotive products and clothing have declined by 12 per cent and office and telecom equipment by 4 per cent.⁴
- Imports of automotive products contracted by 60 per cent in April 2020 due to the closure of automotive assembly plants in Europe and North America and a decline in the purchasing of vehicles.⁵
- Trade in electronic goods decreased by 2.4 per cent year-on-year in April 2020. In the mobile phone sector, leading brands transferred production to various providers of manufacturing services amid the tightening of confinement measures. However, strict lockdown measures imposed in the Republic of Korea disrupted the supply of core inputs for the assembly of mobile phones, having a negative impact on the provision of manufacturing services.⁶
- Preliminary estimates show that global demand for clothing decreased by 37 per cent in April 2020, in year-on-year terms. Export orders of garments were cancelled, severely affecting providers of manufacturing services to the clothing industry. In Bangladesh, where clothing accounts for 33 per cent of total exports, cancellations amounted to US\$ 3.18 billion in April, with exports 81 per cent lower than in April 2019.⁷

Chart 4.28:
Imports of selected manufactured goods for various economies, January 2017 - April 2020
(US\$ million)



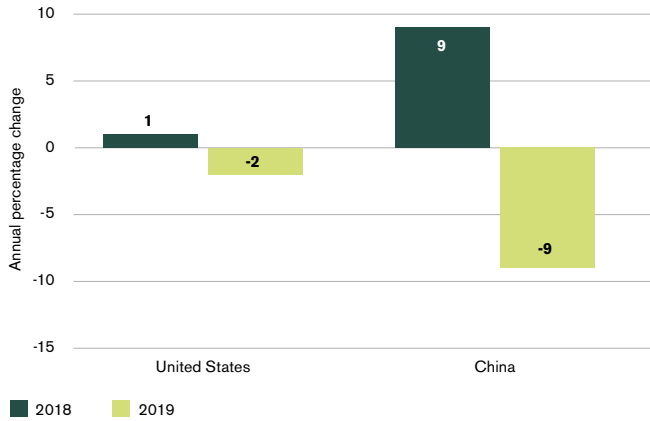
Note: Estimates are based on a sample of economies with available data on April 2020, accounting for 61 per cent of world imports of automotive products and clothing in 2019.
Source: Trade Data Monitor.

⁴ Preliminary data are based on a sample of available reporters in April 2020, accounting for 60 per cent of world manufacturing imports in 2019.
⁵ According to the latest available data from the Bureau of Economic Analysis (BEA), personal consumption of motor vehicles and parts in the United States was down by 3.5 per cent in the first quarter of 2020, in year-on-year terms, seasonally adjusted.
⁶ "Lex in-depth: why coronavirus spells trouble for smartphones", Financial Times, 03/19/2020. <https://www.ft.com/content/16209002-6531-11ea-a6cd-df28cc3c6a68>
⁷ "Can fast fashion's \$2.5tn supply chain be stitched back together?", Financial Times, 05/17/2020. <https://www.ft.com/content/62dc687e-d15f-46e7-96df-ed7d00f8ca55>

Travel

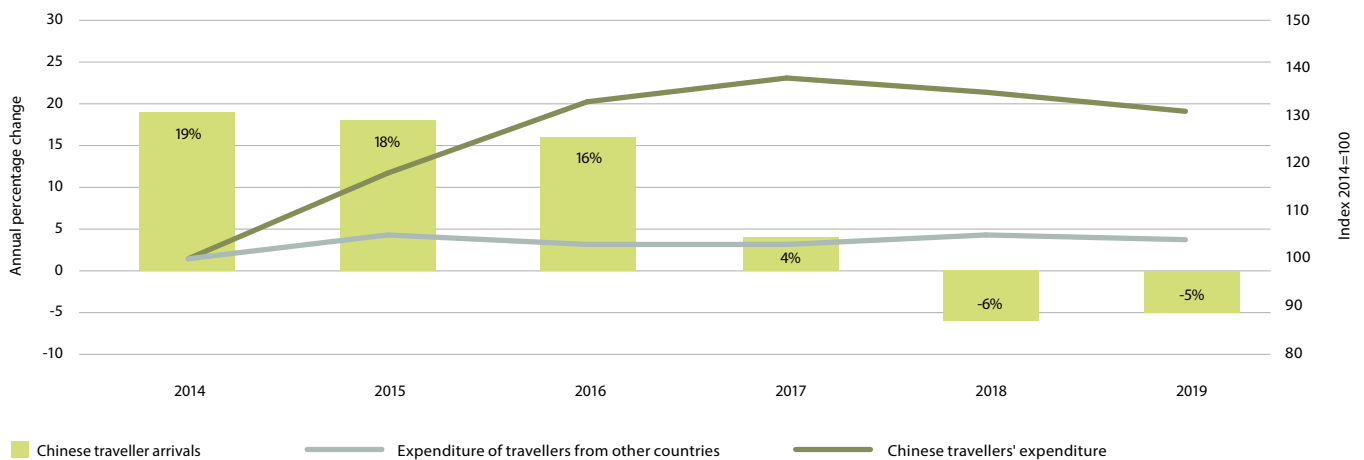
Tourism declines amid trade tensions and COVID-19 pandemic.

Chart 4.29
United States and China: Travel exports and travel imports, 2018-19
 (Annual percentage change)



- The global economic slowdown resulting from trade tensions and the COVID-19 pandemic has had a significant impact on international tourism. Travel exports expanded by only 1 per cent in 2019, down from 8 per cent in both 2017 and 2018. This was due to a global decline in international tourist arrivals as a result of a lower disposable income for many consumers, currency depreciation in some countries, and many consumers choosing not to travel. In 2019, world travel receipts still accounted for close to one-quarter of global exports of commercial services, totalling US\$ 1.44 trillion and representing 1.7 per cent of world GDP.
- For the first time since the global financial crisis in 2009, the United States, the world's largest travel exporter with a global share of 13.4 per cent, saw a decline (-2 per cent) in travel exports. In addition, China, the top travel spender with an 18 per cent share in world travel imports, saw its travel-related expenditure drop sharply, by 9 per cent.

Chart 4.30
Arrivals of Chinese travellers in the United States and travel-related expenditure, 2014-19
 (Annual percentage change for arrivals; index 2014 = 100 for travel expenditure)

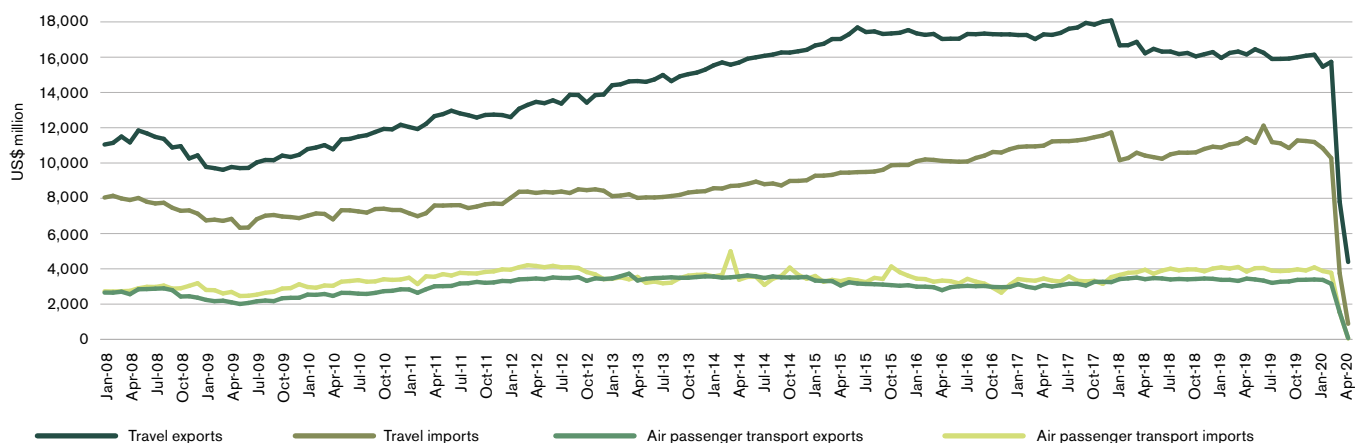


Source: U.S. Department of Commerce, National Travel and Tourism Office (NTTO).

- Following years of rapid annual growth, Chinese tourist arrivals in the United States declined by 5 per cent in 2019, reflecting trade tensions between the two countries. With 2.8 million visitors in 2019, China ranks only fifth in terms of foreign tourist arrivals in the United States. However, China is still the main source of travel receipts for the United States, ahead of Canada and Mexico.
- In 2019, Chinese travellers' expenditure on goods and services in the United States represented around 16 per cent of total US travel receipts. However, it contracted by 3 per cent, to US\$ 31 billion, a lower value than in 2016. Businesses, particularly small and medium-sized enterprises (SMEs) have been especially hard hit in the hospitality sector as well as in sightseeing, local transportation, retail, entertainment and recreational sectors across the United States.

Chart 4.31

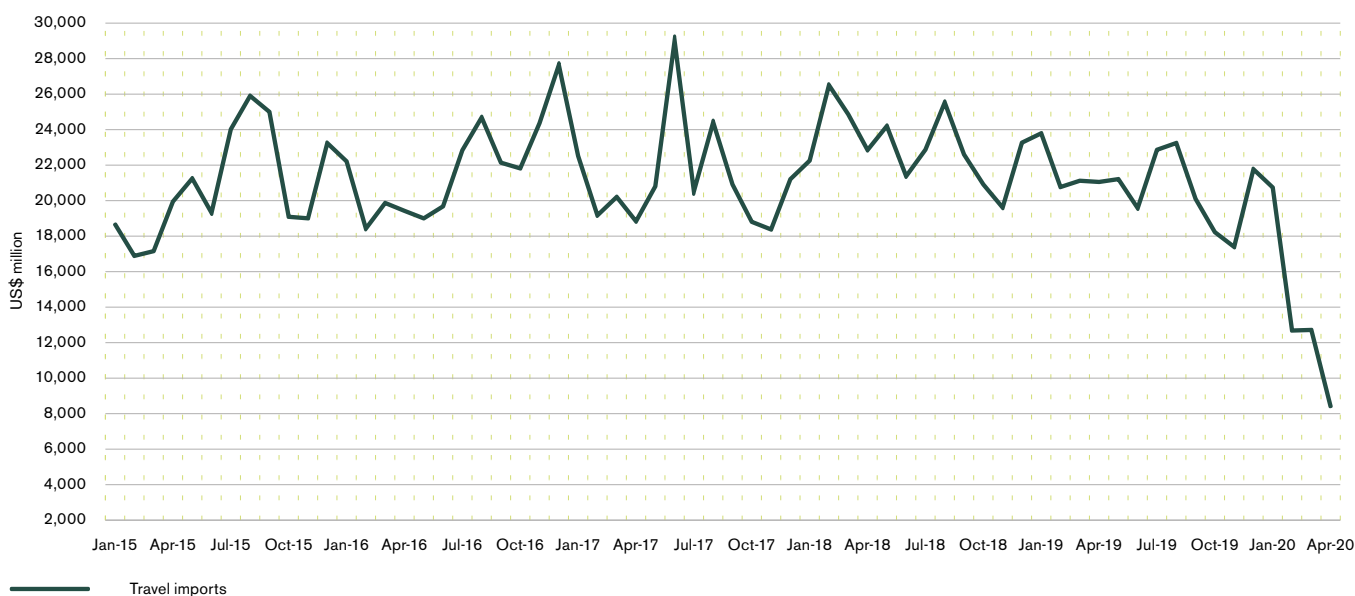
United States – Travel and air passenger transport exports and imports, January 2008 - April 2020
(US\$ million seasonally adjusted)



Source: U.S. Department of Commerce National Travel and Tourism Office (NTTO).

Chart 4.32

China – Travel imports, January 2015 - April 2020
(US\$ million)



Source: The State Administration of Foreign Exchange of the People's Republic of China (SAFE).

- Trade frictions between China and United States have mostly involved increased tariffs for goods. However, these tensions have spilled over into the services sector, hitting tourism, the least restricted services sector.
- According to China's bilateral data for 2015 and 2016, the latest available years, the United States was the second-largest recipient of Chinese travellers' expenditure abroad (with a 21 per cent share) behind Hong Kong, China. With a 14 per cent share, the United States was also the second-largest main partner for China's travel exports, once again behind Hong Kong, China.⁸ In 2019, US travellers' expenditure in China fell by 3 per cent, with declining revenue for local service providers.
- The COVID-19 pandemic has led to an unprecedented disruption in supply and demand for the global tourism sector, which is expected to see a further decline in tourist arrivals in 2020. Health-related travel and transport restrictions have had an abrupt impact on US travel exports and China's travel imports. US travel exports were down by 73 per cent in April 2020, compared with April 2019, following a 53 per cent plunge in March. China's travel-related expenditure dropped by over 60 per cent in both March and April 2020 year-on-year.

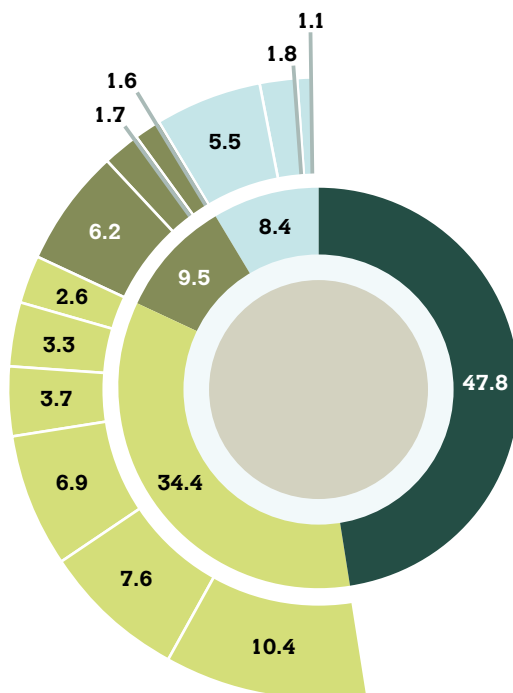
⁸ Source: Ministry of Commerce of the People's Republic of China (MOFCOM).

Global supply chains for chemicals and pharmaceutical goods

The COVID-19 crisis has highlighted the importance of maintaining open supply chains for pharmaceutical products, which are critical for combating the virus.

Chart 4.33

Origin of value added⁹ in world exports of chemicals and pharmaceutical products,¹⁰ 2015
(Percentage share)



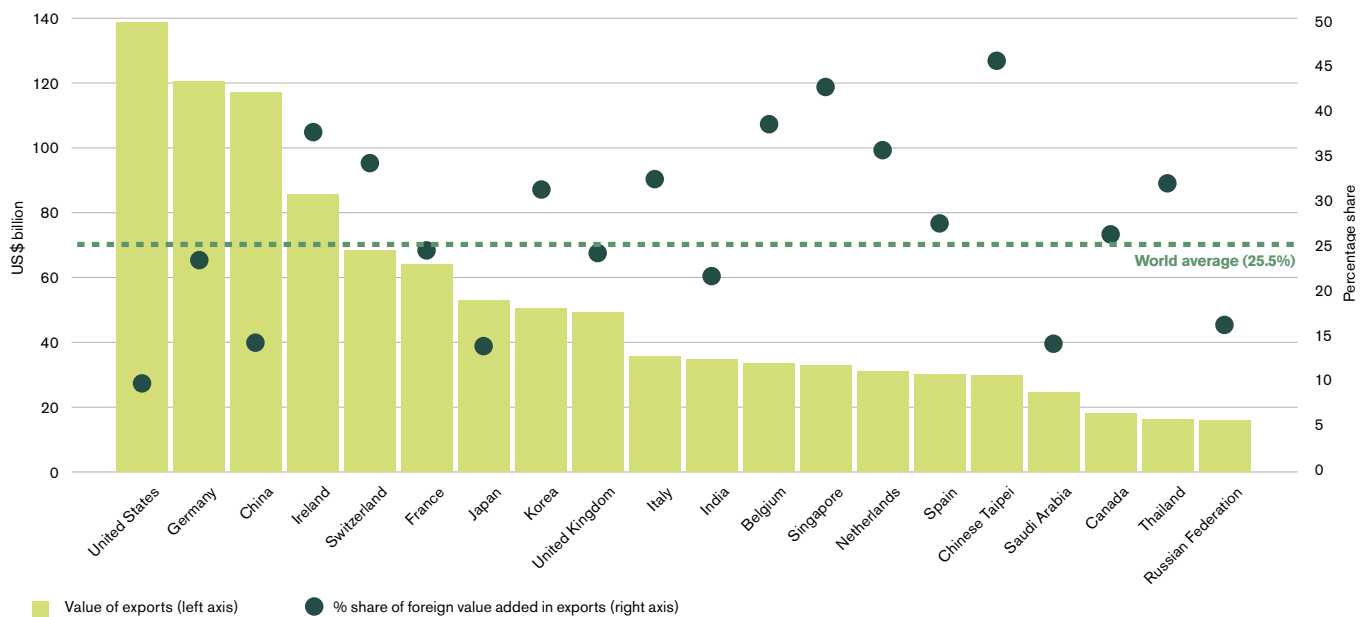
Source: OECD TiVA database.

- Based on the latest available data, world exports of chemicals and pharmaceutical products reveal that 47.8 per cent of value added is created in the chemical and pharmaceutical sector while more than half originates from other industries in the supply chain.
- Services account for more than one-third of value added in world exports of chemicals and pharmaceutical products.
- Distribution services, namely wholesale and retail trade, and other business activities account for half of the services value added in world exports of chemicals and pharmaceuticals.
- Government measures aimed at making supply chains more resilient would help economies deal with health crises in the future.

⁹ Trade in Value Added (TiVA) statistics and trade data for intermediate goods reveal the level of fragmentation in the international production of manufactured goods, where industries optimize comparative advantages with global partners in terms of costs, natural resources, skills, infrastructure or processes.

¹⁰ "Chemicals and pharmaceutical products" include medicinal products and correspond to Divisions 20 and 21 of the ISIC Rev. 4 classification.

Chart 4.34
Top 20 exporters of chemicals and pharmaceutical products, 2016
 (US\$ billion and percentage share)



Source: OECD TIVA database.

Note: Total exports refer to 2015. The foreign value-added content of exports represents the value of foreign goods or services imported through supply chains to produce an economy's exports.

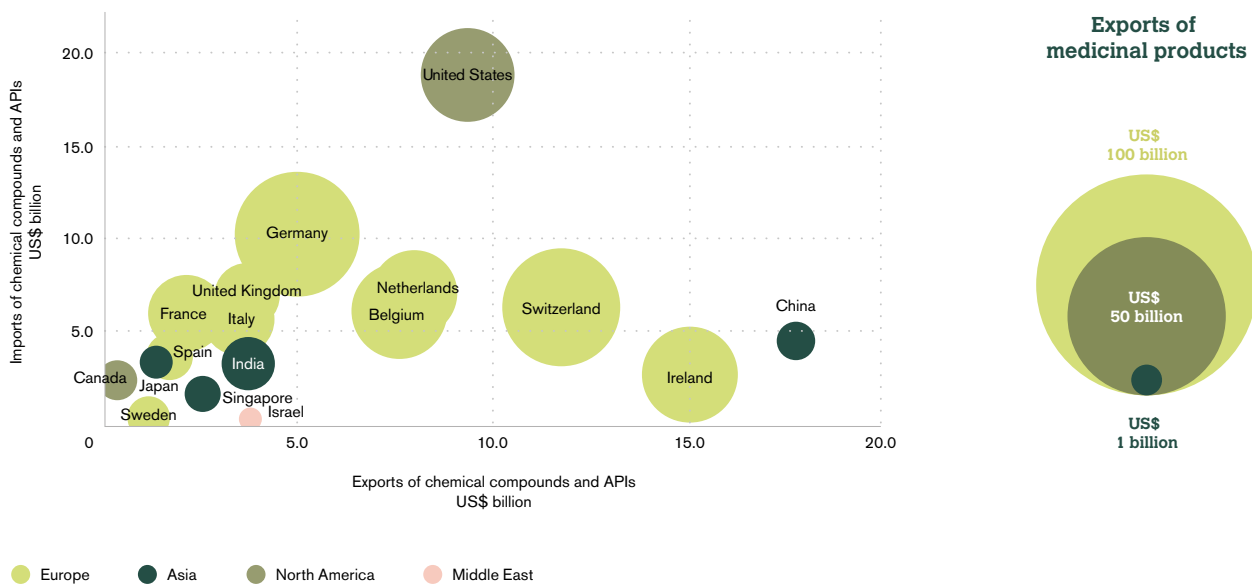
- In 2016, exports of chemicals and pharmaceutical products included on average a 25.5 per cent proportion of foreign inputs supplied by partners in the global value chain.
- The United States had the lowest share of foreign inputs in its exports of chemicals and pharmaceutical products in 2016, totalling less than 10 per cent. Other major exporters such as China and Japan also had low levels of foreign value added, estimated at around 14 per cent.
- Chinese Taipei and Singapore are more dependent on foreign suppliers to produce their exports, with foreign content amounting to more than 40 per cent of the value added in their exports of chemicals and pharmaceutical products.

Trade in intermediate goods in pharmaceutical value chains

In 2019, the United States was the top buyer of raw materials in pharmaceutical supply chains and China was the top supplier. European economies have developed regional value chains that are very active in the supply of pharmaceutical inputs.

Chat 4.35

Top traders of final medicinal products, intermediate chemical compounds and APIs, 2019
(US\$ billion)



Source: WTO estimates based on the Trade Data Monitor.

Note: The size of the bubble reflects the value of total exports of final medicinal products in 2019.

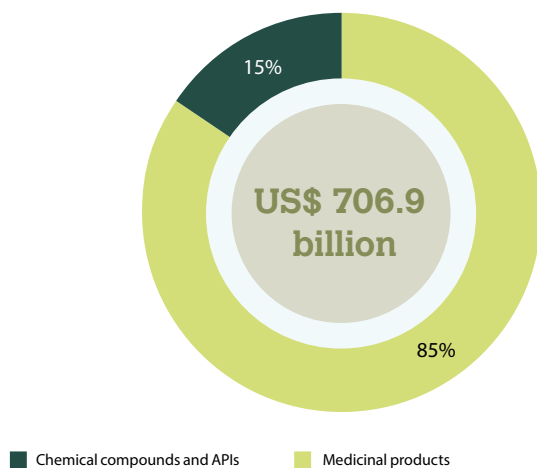
- China was the biggest supplier of raw materials in pharmaceutical value chains in 2019. Its exports of chemical compounds and active pharmaceutical ingredients (APIs) totalled US\$ 17.8 billion, accounting for 16 per cent of world exports of pharmaceutical intermediate products. China has specialized in the production and export of APIs, mostly to European and US companies. China's exports of final medicinal products represented only 1 per cent of world exports.
- Ireland was the world's second-largest supplier of chemical compounds and APIs in 2019, with its exports amounting to US\$ 15.1 billion. Germany and Switzerland were the largest exporters of final medicinal products. They were also active in the supply of intermediate goods and services.
- Switzerland is particularly active in manufacturing APIs needed in complex pharmaceutical products used for treating cancer, for example. These APIs are supplied to processing plants in Austria, Germany and Poland for the manufacturing of medicinal products.
- The United States is the world's largest importer of APIs, with the value of these products totalling US\$ 15 billion in 2019. The US specializes in high-value supply chain tasks such as research and development, patenting products, clinical trials and marketing. It offshores the production of other inputs to economies such as China and India.

Chemical compounds and active pharmaceutical ingredients (APIs)¹¹ are major components of medicinal products, accounting for 15 per cent of world pharmaceutical exports in 2019.

Chart 4.36

World exports of pharmaceutical products, 2019

(US\$ billion and percentage share)



Source: WTO estimates based on the Trade Data Monitor.

- World exports of pharmaceutical products totalled US\$ 706.9 billion in 2019. Of this total, 85 per cent were final medicinal products while the remaining 15 per cent were intermediate chemical compounds and APIs.
- Chemical compounds and APIs constitute all the chemical inputs, or intermediate goods, embedded in the manufacturing of medicines. Chemical compounds are raw materials for APIs, which constitute the main components of pharmaceutical drugs.
- Medicinal products¹² are final goods, encompassing pharmaceutical drugs, vaccines and other pharmaceutical products, such as blood group reagents and medicated bandages.

¹¹ Includes parts of HS 2017 headings: 2918, 2922, 2923, 2924, 2932, 2933, 2939, 2934, 2935, 2940, 2936, 2937, 2938, 2941 and the full list of subheadings under 3003.

¹² Includes parts of HS 2017 headings: 3001, 3002, 3005, 3006 and the full list of subheadings under 3004.

Statistical reporting

Statistical reporting has faced a number of challenges in the wake of COVID-19, with delays in some countries providing trade data. Hence, it is too early to quantify the effect of the pandemic on world trade. In addition, the system for classifying goods has not been sufficiently granular to pinpoint all goods related to tackling COVID-19.

- After the outbreak of COVID-19 in February 2020, trade data for the early part of the year were not reported by some countries. As a result, some ad-hoc statistics were used to estimate trade for certain months.
- Shuttle trade, whereby entrepreneurs buy goods abroad for resale in street markets or small shops in their own country, is significant in some economies. Given the complete lockdown and closure of national borders for individuals, shuttle trade between neighboring countries could not take place. Trade flows were also restricted due to a limited number of borders being open, resulting in less declarations at Customs.
- Identifying the full range of goods, medical and non-medical, traded for the treatment and containment of COVID-19 has proved to be difficult. Medical products are distributed across various chapters of the Harmonized System (HS) used to classify goods. The lack of specific HS classification codes for certain products creates difficulties in measuring the trading of these products.
- Existing lists of medical products in the Harmonized System (HS) are for the purpose of facilitating and simplifying Customs processes and not for trade statistics purposes. Moreover, the identified products do not include intermediate goods supplied in global value chains for the production of the final product.
- International cooperation is needed more than ever to leverage resources and update current statistical tools so that the statistical community can effectively measure emerging trends in international trade. These statistics are important for trade policy making and for assisting global containment of the pandemic. An example of this cooperation is the collaborative effort of the World Customs Organization and the World Health Organization to prepare a list of medical supplies related to tackling COVID-19.
- This list, however, is for the purpose of facilitating and simplifying Customs processes and not for trade statistics purposes. Moreover, the identified products do not include intermediate goods supplied in global value chains for the production of the final product.
- International trade statistics have the potential to shape important decisions that will have an impact not only on the recovery of the global economy but on the lives of people around the world.



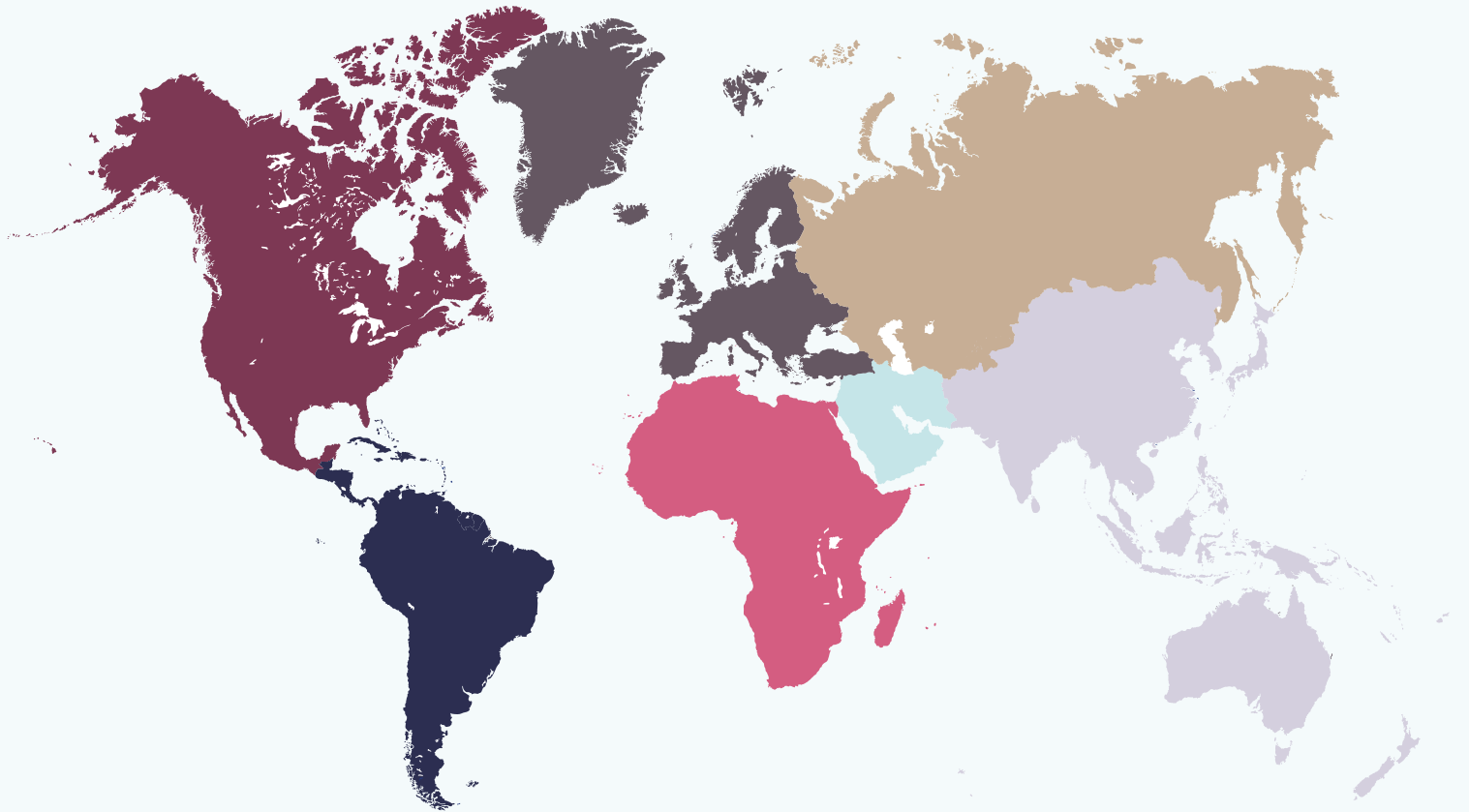
Chapter V

Composition, definitions & methodology

The data for this report come from a variety of sources. How they are compiled and presented is explained in this chapter.

Composition of geographical and economic groupings	62
Definitions and methodology	66
Specific notes for selected economies	73
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Abbreviations and symbols	75

Composition of geographical and economic groupings



* WTO members **Observer governments

North America				
Bermuda	Canada*	Mexico*	Saint Pierre and Miquelon	United States of America*
South and Central America and the Caribbean				
Angu	Antigua and Barbuda*	Argentina*	Aruba, the Netherlands with respect to	Bahamas**
Barbados*	Belize*	Bolivia, Plurinational State of*	Bonaire, Sint Eustatius and Saba	Brazil*
Cayman Islands	Chile*	Colombia*	Costa Rica*	Cuba*
Curaçao**	Dominica*	Dominican Republic*	Ecuador*	El Salvador*
Grenada*	Guatemala*	Guyana*	Haiti*	Honduras*
Jamaica*	Martinique	Montserrat	Nicaragua*	Panama*
Paraguay*	Peru*	Saint Kitts and Nevis*	Saint Lucia*	Saint Martin
Saint Vincent and the Grenadines*	Suriname*	Trinidad and Tobago*	Turks and Caicos Islands	Uruguay*
Venezuela, Bolivarian Republic of*				

Europe				
Albania*	Andorra**	Austria*	Belgium*	Belgium-Luxembourg*
Bosnia and Herzegovina**	Bulgaria*	Croatia*	Cyprus*	Czech Republic*
Denmark*	Estonia*	Finland*	France*	Germany*
Gibraltar	Greece*	Greenland	Hungary*	Iceland*
Ireland*	Italy*	Latvia*	Liechtenstein*	Lithuania*
Luxembourg*	Malta*	Montenegro*	Netherlands*	North Macedonia*
Norway*	Poland*	Portugal*	Romania*	Serbia**
Slovak Republic*	Slovenia*	Spain*	Sweden*	Switzerland*
Turkey*	United Kingdom*			
Commonwealth of Independent States (CIS), including associate and former member States				
Armenia*	Azerbaijan**	Belarus**	Georgia*	Kazakhstan*
Kyrgyz Republic*	Moldova, Republic of*	Russian Federation*	Tajikistan*	Turkmenistan
Ukraine*	Uzbekistan**			
Africa				
Algeria**	Angola*	Benin*	Botswana*	Burkina Faso*
Burundi*	Cabo Verde*	Cameroon*	Central African Republic*	Chad*
Comoros**	Congo*	Côte d'Ivoire*	Democratic Republic of the Congo*	Djibouti*
Egypt*	Equatorial Guinea**	Eritrea	Eswatini*	Ethiopia**
Gabon*	The Gambia*	Ghana*	Guinea*	Guinea-Bissau*
Kenya*	Lesotho*	Liberia*	Libya**	Madagascar*
Malawi*	Mali*	Mauritania*	Mauritius*	Morocco*
Mozambique*	Namibia*	Niger*	Nigeria*	Rwanda*
Sao Tomé and Príncipe**	Senegal*	Seychelles*	Sierra Leone*	Somalia**
South Africa*	South Sudan**	Sudan**	Tanzania*	Togo*
Tunisia*	Uganda*	Zambia*	Zimbabwe*	
Middle East				
Bahrain, Kingdom of*	Iran**	Iraq**	Israel*	Jordan*
Kuwait, the State of*	Lebanese Republic**	Oman*	Qatar*	Saudi Arabia, Kingdom of*
Syrian Arab Republic**	United Arab Emirates*	Yemen*		
Asia				
Afghanistan*	American Samoa	Australia*	Bangladesh*	Bhutan**
Brunei Darussalam*	Cambodia*	China*	Cook Islands	Fiji*
French Polynesia	Guam	Hong Kong, China*	India*	Indonesia*
Japan*	Kiribati	Korea, Democratic People's Republic of	Korea, Republic of*	Lao People's Democratic Republic*
Macao, China*	Malaysia*	Maldives*	Marshall Islands	Micronesia, Federated States of
Mongolia*	Myanmar*	Nauru	Nepal*	New Caledonia
New Zealand*	Niue	Northern Mariana Islands	Pakistan*	Palau
Papua New Guinea*	Philippines*	Pitcairn	Samoa*	Singapore*
Solomon Islands*	Sri Lanka*	Chinese Taipei*	Thailand*	Timor-Leste**
Tokelau	Tonga*	Tuvalu	Vanuatu*	Viet Nam*
Wallis and Futuna Islands				

Regional trade agreements

Andean Community (ANDEAN)				
Bolivia, Plurinational State of	Colombia	Ecuador	Peru	
Association of Southeast Asian Nations (ASEAN)				
Brunei Darussalam	Cambodia	Indonesia	Lao People's Democratic Republic	Malaysia
Myanmar	Philippines	Singapore	Thailand	Viet Nam
Caribbean Community (CARICOM)				
Antigua and Barbuda	Bahamas	Barbados	Belize	Dominica
Grenada	Guyana	Haiti	Jamaica	Montserrat
Saint Kitts and Nevis	Saint Lucia	Saint Vincent and the Grenadines	Suriname	Trinidad and Tobago
Central African Economic and Monetary Community (CAEMC)				
Cameroon	Central African Republic	Chad	Congo	Equatorial Guinea
Gabon				
Central American Common Market (CACM)				
Costa Rica	El Salvador	Guatemala	Honduras	Nicaragua
Panama				
Common Market for Eastern and Southern Africa (COMESA)				
Burundi	Comoros	Democratic Republic of the Congo	Djibouti	Egypt
Eritrea	Eswatini	Ethiopia	Kenya	Libya
Madagascar	Malawi	Mauritius	Rwanda	Seychelles
Somalia	Sudan	Tunisia	Uganda	Zambia
Zimbabwe				
Economic Community of West African States (ECOWAS)				
Benin	Burkina Faso	Cabo Verde	Côte d'Ivoire	Ghana
Guinea	Guinea-Bissau	Liberia	Mali	Niger
Nigeria	Senegal	Sierra Leone	The Gambia	Togo
European Free Trade Association (EFTA)				
Iceland	Liechtenstein	Norway	Switzerland	
European Union				
Austria	Belgium	Belgium-Luxembourg	Bulgaria	Croatia
Cyprus	Czech Republic	Denmark	Estonia	Finland
France	Germany	Greece	Hungary	Ireland
Italy	Latvia	Lithuania	Luxembourg	Malta
Netherlands	Poland	Portugal	Romania	Slovak Republic
Slovenia	Spain	Sweden		
Gulf Cooperation Council (GCC)				
Bahrain, Kingdom of	Kuwait, the State of	Oman	Qatar	Saudi Arabia, Kingdom of
United Arab Emirates				
North American Free Trade Agreement (NAFTA)				
Canada	Mexico	United States of America		
Pacific Alliance				
Chile	Colombia	Mexico	Peru	
South Asian Free Trade Agreement (SAFTA)				
Afghanistan	Bangladesh	Bhutan	India	Maldives
Nepal	Pakistan	Sri Lanka		
Southern African Development Community (SADC)				
Angola	Botswana	Comoros	Democratic Republic of the Congo	Eswatini
Lesotho	Madagascar	Malawi	Mauritius	Mozambique
Namibia	Seychelles	South Africa	Tanzania	Zambia
West African Economic and Monetary Union (WAEMU)				
Benin	Burkina Faso	Côte d'Ivoire	Guinea-Bissau	Mali
Niger	Senegal	Togo		

Other groups

African, Caribbean and Pacific States (ACP)				
Angola	Antigua and Barbuda	Bahamas	Barbados	Belize
Benin	Botswana	Burkina Faso	Burundi	Cabo Verde
Cameroon	Central African Republic	Chad	Comoros	Congo
Cook Islands	Côte d'Ivoire	Cuba	Democratic Republic of the Congo	Djibouti
Dominica	Dominican Republic	Equatorial Guinea	Eritrea	Eswatini
Ethiopia	Fiji	Gabon	The Gambia	Ghana
Grenada	Guinea	Guinea-Bissau	Guyana	Haiti
Jamaica	Kenya	Kiribati	Lesotho	Liberia
Madagascar	Malawi	Mali	Marshall Islands	Mauritania
Mauritius	Micronesia, Federated States of	Mozambique	Namibia	Nauru
Niger	Nigeria	Niue	Palau	Papua New Guinea
Rwanda	Saint Kitts and Nevis	Saint Lucia	Saint Vincent and the Grenadines	Samoa
Sao Tomé and Príncipe	Senegal	Seychelles	Sierra Leone	Solomon Islands
Somalia	South Africa	South Sudan	Sudan	Suriname
Tanzania	Timor-Leste	Togo	Tonga	Trinidad and Tobago
Tuvalu	Uganda	Vanuatu	Zambia	Zimbabwe
Asia-Pacific Economic Cooperation (APEC)				
Australia	Brunei Darussalam	Canada	Chile	China
Hong Kong, China	Indonesia	Japan	Korea, Republic of	Malaysia
Mexico	New Zealand	Papua New Guinea	Peru	Philippines
Russian Federation	Singapore	Chinese Taipei	Thailand	United States of America
Viet Nam				
BRICS members				
Brazil	China	India	Russian Federation	South Africa
Four East Asian traders				
Hong Kong, China	Korea, Republic of	Singapore	Chinese Taipei	
Central American Common Market (CACM)				
Costa Rica	El Salvador	Guatemala	Honduras	Nicaragua
Grenada	Guyana	Haiti	Jamaica	Montserrat
Saint Kitts and Nevis	Saint Lucia	Saint Vincent and the Grenadines	Suriname	Trinidad and Tobago
Panama				
G20 Members				
Argentina	Australia	Austria	Belgium	Belgium-Luxembourg
Brazil	Bulgaria	Canada	China	Croatia
Cyprus	Czech Republic	Denmark	Estonia	Finland
France	Germany	Greece	Hungary	India
Indonesia	Ireland	Italy	Japan	Korea, Republic of
Latvia	Lithuania	Luxembourg	Malta	Mexico
Netherlands	Poland	Portugal	Romania	Russian Federation
Saudi Arabia, Kingdom of	Slovak Republic	Slovenia	South Africa	Spain
Sweden	Turkey	United Kingdom	United States of America	
Least-developed countries, current membership				
Afghanistan	Angola	Bangladesh	Benin	Bhutan
Burkina Faso	Burundi	Cambodia	Central African Republic	Chad
Comoros	Democratic Republic of the Congo	Djibouti	Eritrea	Ethiopia
The Gambia	Guinea	Guinea-Bissau	Haiti	Kiribati
Lao People's Democratic Republic	Lesotho	Liberia	Madagascar	Malawi
Mali	Mauritania	Mozambique	Myanmar	Nepal
Niger	Rwanda	Sao Tomé and Príncipe	Senegal	Sierra Leone
Solomon Islands	Somalia	South Sudan	Sudan	Tanzania
Timor-Leste	Togo	Tuvalu	Uganda	Vanuatu
Yemen	Zambia			
Six East Asian traders				
Hong Kong, China	Korea, Republic of	Malaysia	Singapore	Chinese Taipei
Thailand				

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 2.

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).

Table VII.1

Products

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 colouring 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 code 3) was excluded.
BEC codes 42, 53, 111, 121, 21, 22

Products

All product groups are defined according to Revision 3 of the Standard International Trade Classification (SITC).

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 commodity group (see table II.1)

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), Chapter XXIV Section B «Goods to be recorded differently in IMTS and BPM6/ national accounts» (p288). (<http://unstats.un.org/unsd/trade/eg-imts/imts2010-final22march2011.pdf>)

Refer to Table 11.1 (p177) in the Balance of Payments and International Investment Position Compilation Guide (http://www.imf.org/external/pubs/ft/bop/2014/pdf/BPM6_11F.pdf)

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 the period 1999-2019. 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 this publication 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.

Trade in global value chains

The measurement of trade in value added terms traces the source of the value added, by country and industry that is contained in the products (goods and services) traded across the world. Value added is defined as the value that is added by industries to produce goods and services. In a national account sense, it reflects the compensation of labour, capital, nonfinancial assets and natural resources used in the production as well as net indirect taxes, when relevant.

The value-added approach reflects the interconnection of economies and sectors as well as the increasing importance of trade in intermediate inputs that takes place among international supply and production chains. It provides insights on where the value added comes from and thus on the actual contribution of trade to economies. Trade in value added indicators are estimates based on Inter-Country Input-Output

(ICIO) tables. ICIO tables cover both goods and services. They regroup national Input-Output tables and international trade statistics into a consistent framework to describe sale and purchase of goods and services between producers and consumers from various economies and industries. They enable to disentangle domestic and foreign value added in each economy and industry.

Trade in value added estimates presented in this publication are sourced from the OECD-WTO “Trade in value added” (TiVA) database and the OECD ICIO table. The latter covers 57 economies plus a “rest of the world” aggregate. Industries are regrouped into 37 sectors and cover productive activities in the primary, secondary and tertiary sectors classified according to the International Standard Industrial Classification (ISIC) Revision 4.

The decomposition of gross exports into their value-added components

The breakdown of conventional export data (gross) into their value-added components allows showing the role played by economies in global value chains. The **domestic value-added content of exports** is composed of the following indicators:

(i) The domestic value added, embodied either in final or intermediate goods/services, directly consumed by the importing country. This represents a one-to-one country transfer of value added, with exported goods/services crossing borders only once. (ii) The domestic value added contained in intermediates exported to a first country which re-exports them to a third country as embodied in other goods/services. This indicator represents a one-to-many country transfer of value added, when exported goods/

services cross borders more than once. This illustrates the level of participation of an economy within international production. (iii) The domestic value added of exported goods/services which is eventually re-imported by the country itself. Such a value added round-trip between two countries highlights the domestic value-added content present in a country’s imports.

The **foreign value-added content of exports** corresponds to the value added of inputs that was imported in order to produce intermediate or final goods/services to be exported. It can also be referred to as vertical specialization, when expressed in percentage.

The sectoral value-added contributions to gross exports

Exports from a (domestic) industry do not only contain value added produced within the same industry but also value added sourced from other industries within the economy or from other economies. The value-added approach to estimate trade flows can describe both the geographical and sectoral origin of the value added contained in gross exports of any

given industry. Table IV.3 presents the value-added origin (columns) of gross exports (rows) according to the domestic and foreign source and by main sector. This highlights the extent of the global value chains phenomenon and outlines the interconnection and related dependency across countries and sectors for the production and trade of goods and 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 2019, for example, data for calendar year 2010 were taken as the starting point, and data for calendar year 2019 as the end point.

Prices

Commodity price movements are primarily described by indices largely based on spot market prices, and therefore exclude transactions governed by longer-term contracts.

Price indices for such commodities as food, beverages, agricultural raw materials, minerals, non-ferrous metals, fertilizers and crude petroleum are obtained from IMF Primary Commodity Prices (May 2018 release). Aggregates for all primary commodities and for non-fuel primary commodities are calculated using IMF weights (Statistical appendix table A67). Beginning with the first quarter of 2011 to the fourth quarter of 2015, the crude oil price is computed excluding West Texas Intermediate (WTI), which accounts for one third of the IMF’s crude oil index. The price of WTI became largely dislocated from international markets in early 2011 and is thought not to represent well prices in international oil trade. For more information, see Box Comm.1 of the World Bank’s

Global Commodity Market Outlook, January 2012 (see page 65 of the complete report on <http://go.worldbank.org/WI8LCZ6PT0>).

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 (amounting in 2019 to \$517 billion), 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, Asia and developing economies aggregates (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 2. 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

Beginning 2003, Singapore includes merchandise trade with Indonesia. Beginning 2008, Indonesia's imports are reported according to the general trade system. With respect to the Russian Federation, considerable uncertainty remains about the accuracy of foreign trade statistics, especially as regards imports. A large proportion of the reported data on imports

consists of official estimates of inflows of goods which enter the economy without being registered by the

customs authorities. Such adjustments to import data accounted for 6 per cent of the officially reported totals in 2012; 8 per cent of the officially reported totals in 2013. 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 sources for statistics are:

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
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
UNSD, Service trade database
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 origin, destination and 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 for example IMF and UNSD have converted data expressed in national currencies into dollars, and revisions which can be more readily incorporated in the IMF data.

Statistics on trade in commercial services are mainly drawn from the IMF Balance of Payments Statistics or from 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 member (per 2020 membership) country data. European Union intra-trade and extra-trade are aggregated 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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Closing date for merchandise trade statistics (Customs basis) is 18 March 2020 and commercial services (Balance of Payments basis) is 30 June 2020. For foreign affiliates statistics the closing date is 10 May 2020.

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 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.

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Closing date 30 June 2020

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Table A1

Growth in the volume of world merchandise exports and production, 2010-2019

(Annual percentage change)

	2010-19	2017	2018	2019 (1)
World merchandise exports	2.7	4.3	2.5	0.1
Agricultural products	3.4	8.3	4.6	1.2
Fuels and mining products	1.0	-0.9	2.8	0.9
Manufactures	3.0	5.1	3.6	-0.1
World GDP	2.7	3.0	3.2	3.0

(1) Preliminary data

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, 2010-2019

(Annual percentage change)

Exports				Imports		
2010-19	2018	2019		2010-19	2018	2019
2.7	2.5	-0.1	World	2.7	3.2	-0.2
3.3	3.8	1.0	North America	3.1	5.2	-0.4
3.4	2.5	2.4	Canada	2.5	3.5	1.3
5.9	3.8	4.4	Mexico	3.5	6.5	-1.4
2.6	4.1	-0.3	United States of America	3.1	5.2	-0.5
1.0	0.1	-2.2	South and Central America and the Caribbean	0.8	5.3	-2.1
2.5	4.4	-3.2	Brazil	0.0	11.4	2.2
2.1	2.0	0.1	Europe	1.7	1.5	0.5
2.1	1.9	0.1	European Union	1.7	2.4	0.1
0.4	1.7	-2.6	United Kingdom	0.8	-3.5	5.2
0.2	0.7	1.5	Norway	1.6	-1.0	0.6
1.3	3.0	-0.5	Switzerland	1.1	5.7	-0.6
1.6	3.6	0.7	Commonwealth of Independent States (CIS), including associate and former member States	0.8	3.8	5.5
-0.2	0.3	0.6	Africa	2.4	4.4	0.7
1.5	-0.7	-6.5	Middle East	1.9	-4.5	-0.2
3.8	3.7	0.9	Asia	4.0	4.9	-0.6
3.4	5.1	0.7	Australia	2.6	-0.9	-1.4
4.8	4.1	1.9	China	4.5	6.4	0.0
4.4	3.6	2.8	India (1)	4.7	3.4	-2.0
1.0	2.6	-2.0	Japan	2.1	2.0	0.3
3.1	3.0	-0.8	Six East Asian traders (2)	3.0	4.2	-1.9

(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, 2010-2019

(Annual percentage change)

Exports				Imports		
2010-19	2018	2019		2010-19	2018	2019
Merchandise						
2	10	-3	World	2	10	-3
3	8	0	North America	3	8	-2
3	8	-1	United States of America	3	9	-2
2	7	-1	Canada	2	6	-1
0	8	-6	South and Central America and the Caribbean	1	12	-5
1	10	-7	Brazil	0	20	-2
0	10	-8	Chile	2	15	-7
2	10	-3	Europe	2	10	-3
2	10	-3	European Union	2	11	-4
1	10	-4	United Kingdom	2	5	3
1	23	-3	Commonwealth of Independent States (CIS), including associate and former member States	1	9	5
0	25	-5	Russian Federation	0	4	2
-1	26	-6	Kazakhstan	2	11	16
-1	14	-5	Africa	2	12	-1
0	6	-4	South Africa	1	12	-6
-3	36	2	Nigeria	2	38	19
1	18	-13	Middle East	2	2	0
3	1	-12	United Arab Emirates	4	-3	0
1	33	-9	Saudi Arabia, Kingdom of	3	2	4
3	9	-2	Asia	3	13	-4
5	10	0	China	5	16	-3
-1	6	-4	Japan	0	11	-4
Commercial services						
5	9	2	World	5	8	2
5	4	2	North America	3	3	3
5	4	2	United States of America	4	3	5
3	5	1	Canada	2	3	0
4	3	0	South and Central America and the Caribbean	3	1	-4
1	3	-4	Brazil	2	-2	-3
1	-3	-5	Argentina	3	-4	-20
5	10	2	Europe	5	8	5
5	10	2	European Union	5	8	5
4	9	2	United Kingdom	5	13	8
3	11	1	Commonwealth of Independent States (CIS), including associate and former member States	4	9	5
3	12	-3	Russian Federation	3	7	5
0	12	10	Ukraine	2	12	7
3	11	3	Africa	2	14	3
0	23	6	Egypt	5	11	13
6	-4	3	Nigeria	8	70	27
...	7	4	Middle East	...	6	-2
...	2	2	United Arab Emirates	...	1	2
9	13	11	Israel	6	5	3
...	12	3	Asia	...	9	-1
...	19	4	China	...	12	-5
8	19	1	Singapore	8	11	-1

Note: Includes Secretariat estimates.

Table A4

World merchandise exports by region and selected economy, 1948, 1953, 1963, 1973, 1983, 1993, 2003 and 2019

(Billion dollars and percentage)

	1948	1953	1963	1973	1983	1993	2003	2019
	Value							
World	59	84	157	579	1838	3688	7382	18372
	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	13.9
United States of America	21.6	14.6	14.3	12.2	11.2	12.6	9.8	9.0
Mexico	0.9	0.7	0.6	0.4	1.4	1.4	2.2	2.5
Canada	5.5	5.2	4.3	4.6	4.2	3.9	3.7	2.4
South and Central America and the Caribbean	11.3	9.7	6.4	4.3	4.5	3.0	3.1	3.2
Brazil	2.0	1.8	0.9	1.1	1.2	1.0	1.0	1.2
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	45.9	37.7
Germany (1)	1.4	5.3	9.3	11.7	9.2	10.3	10.2	8.1
Netherlands	2.0	3.0	3.6	4.7	3.5	3.8	4.0	3.9
France	3.4	4.8	5.2	6.3	5.2	6.0	5.3	3.1
United Kingdom	11.3	9.0	7.8	5.1	5.0	4.9	4.2	2.6
Commonwealth of Independent States (CIS), including associate and former member States (2)	-	-	-	-	-	1.7	2.6	3.4
Africa	7.3	6.5	5.7	4.8	4.5	2.5	2.4	2.5
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	5.3
Asia	14.0	13.4	12.5	14.9	19.1	26.0	26.1	34.0
China	0.9	1.2	1.3	1.0	1.2	2.5	5.9	13.6
Japan	0.4	1.5	3.5	6.4	8.0	9.8	6.4	3.8
India	2.2	1.3	1.0	0.5	0.5	0.6	0.8	1.8
Australia and New Zealand	3.7	3.2	2.4	2.1	1.4	1.4	1.2	1.7
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	31.6
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	98.2

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 2019.

(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 2019

(Billion dollars and percentage)

	1948	1953	1963	1973	1983	1993	2003	2019
	Value							
World	62	85	164	594	1883	3805	7599	18798
	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	18.6
United States of America	13.0	13.9	11.4	12.4	14.3	15.9	17.1	13.7
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	2.5
South and Central America and the Caribbean	10.4	8.3	6.0	4.4	3.9	3.3	2.5	3.3
Brazil	1.8	1.6	0.9	1.2	0.9	0.7	0.7	1.0
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	44.3	36.5
Germany (1)	2.2	4.5	8.0	9.2	8.1	9.0	8.0	6.6
United Kingdom	13.4	11.0	8.5	6.5	5.3	5.5	5.2	3.7
France	5.5	4.9	5.3	6.4	5.6	5.7	5.2	3.5
Netherlands	3.4	3.3	4.4	4.8	3.3	3.3	3.5	3.4
Commonwealth of Independent States (CIS), including associate and former member States (2)	-	-	-	-	-	1.5	1.7	2.4
Africa	8.1	7.0	5.2	3.9	4.6	2.6	2.2	3.0
South Africa (3)	2.5	1.5	1.1	0.9	0.8	0.5	0.5	0.6
Middle East	1.7	2.2	2.3	2.7	6.2	3.3	2.8	4.0
Asia	13.9	15.1	14.1	14.9	18.5	23.5	23.8	32.2
China	0.6	1.6	0.9	0.9	1.1	2.7	5.4	11.0
Japan	1.1	2.8	4.1	6.5	6.7	6.4	5.0	3.8
India	2.3	1.4	1.5	0.5	0.7	0.6	1.0	2.6
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	9.2
Memorandum item:								
EU (4)	-	-	25.5	37.1	31.4	36.2	36.1	29.4
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	98.1

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 2019.

(5) Membership as of the year stated.

Table A6

Leading exporters and importers in world merchandise trade, 2019

(Billion dollars and percentage)

Rank	Exporters	Value	Share	Annual percentage change	Rank	Importers	Value	Share	Annual percentage change
1	China	2499	13.2	0	1	United States of America	2568	13.4	-2
2	United States of America	1646	8.7	-1	2	China	2077	10.8	-3
3	Germany	1489	7.9	-5	3	Germany	1234	6.4	-4
4	Netherlands	709	3.8	-2	4	Japan	721	3.7	-4
5	Japan	706	3.7	-4	5	United Kingdom	692	3.6	3
6	France	570	3.0	-2	6	France	651	3.4	-3
7	Korea, Republic of	542	2.9	-10	7	Netherlands	636	3.3	-1
8	Hong Kong, China	535	2.8	-6	8	Hong Kong, China	578	3.0	-8
	Domestic exports	15	0.1	18		Retained imports (1)	138	0.7	-10
	Re-exports	517	2.7	-7					
9	Italy	533	2.8	-3	9	Korea, Republic of	503	2.6	-6
10	United Kingdom	469	2.5	-4	10	India	484	2.5	-6
11	Mexico	461	2.4	2	11	Italy	474	2.5	-6
12	Canada	447	2.4	-1	12	Mexico	467	2.4	-2
13	Belgium	445	2.4	-5	13	Canada	464	2.4	-1
14	Russian Federation	419	2.2	-5	14	Belgium	426	2.2	-6
15	Singapore	391	2.1	-5	15	Spain	372	1.9	-5
	Domestic exports	184	1.0	-12					
	Re-exports	206	1.1	1					
16	Spain	334	1.8	-4	16	Singapore	359	1.9	-3
						Retained imports (1)	153	0.8	-9
17	Chinese Taipei	331	1.8	-2	17	Chinese Taipei	287	1.5	0
18	India	324	1.7	0	18	Switzerland	277	1.4	-1
19	Switzerland	314	1.7	1	19	Poland	262	1.4	-3
20	United Arab Emirates (1)	280	1.5	-12	20	United Arab Emirates (1)	262	1.4	0
21	Australia	272	1.4	6	21	Russian Federation (2)	254	1.3	2
22	Saudi Arabia, Kingdom of (1)	269	1.4	-9	22	Viet Nam	254	1.3	7
23	Viet Nam	264	1.4	8	23	Thailand	237	1.2	-5
24	Poland	264	1.4	0	24	Australia	222	1.2	-6
25	Thailand	246	1.3	-3	25	Turkey	210	1.1	-9
26	Malaysia	238	1.3	-4	26	Malaysia	205	1.1	-6
27	Brazil	223	1.2	-7	27	Austria	185	1.0	-5
28	Czech Republic	199	1.1	-2	28	Brazil	184	1.0	-2
29	Turkey	181	1.0	2	29	Czech Republic	178	0.9	-3
30	Austria	179	0.9	-3	30	Indonesia	171	0.9	-10
31	Ireland	170	0.9	3	31	Sweden	159	0.8	-7
32	Indonesia	167	0.9	-7	32	Saudi Arabia, Kingdom of (1)	142	0.7	4
33	Sweden	161	0.8	-3	33	Hungary	120	0.6	-2
34	Hungary	124	0.7	-2	34	Philippines	113	0.6	-5
35	Denmark	111	0.6	1	35	South Africa (1)	108	0.6	-6
36	Norway	103	0.5	-16	36	Ireland	98	0.5	-9
37	South Africa	90	0.5	-4	37	Denmark	98	0.5	-5
38	Slovak Republic	90	0.5	-4	38	Romania	97	0.5	-1
39	Iraq (1)	89	0.5	-6	39	Slovak Republic	90	0.5	-3
40	Romania	77	0.4	-3	40	Portugal	90	0.5	1
41	Finland	73	0.4	-3	41	Norway	85	0.4	-2
42	Qatar (1)	73	0.4	-14	42	Israel	76	0.4	0
43	Philippines	70	0.4	1	43	Finland	74	0.4	-7
44	Chile	70	0.4	-8	44	Egypt	71	0.4	-2
45	Portugal	67	0.4	-2	45	Chile	70	0.4	-7
46	Argentina	65	0.3	5	46	Greece	62	0.3	-2
47	Kuwait, the State of (1)	65	0.3	-10	47	Ukraine	61	0.3	6
48	Nigeria (1)	62	0.3	2	48	Bangladesh (1)	60	0.3	-1
49	Israel	58	0.3	-6	49	Iraq (1)	57	0.3	7
50	Kazakhstan	57	0.3	-6	50	Colombia	53	0.3	3
	Total of above (3)	17617	93.3	-		Total of above (3)	17675	91.9	-
	World (3)	18889	100.0	-3		World (3)	19238	100.0	-3

Note: For annual data 2009-2019, 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), 2019

(Billion dollars and percentage)

Rank	Exporters	Value	Share	Annual percentage change	Rank	Importers	Value	Share	Annual percentage change
1	China	2499	16.2	0	1	United States of America	2568	16.2	-2
2	Extra-EU Exports	2386	15.4	-2	2	Extra-EU Imports	2166	13.6	-4
3	United States of America	1646	10.6	-1	3	China	2077	13.1	-3
4	Japan	706	4.6	-4	4	Japan	721	4.5	-4
5	Korea, Republic of	542	3.5	-10	5	United Kingdom	692	4.4	3
6	Hong Kong, China	535	3.5	-6	6	Hong Kong, China	578	3.6	-8
	Domestic exports	15	0.1	18		Retained imports (1)	138	0.9	-10
	Re-exports	517	3.3	-7					
7	United Kingdom	469	3.0	-4	7	Korea, Republic of	503	3.2	-6
8	Mexico	461	3.0	2	8	India	484	3.0	-6
9	Canada	447	2.9	-1	9	Mexico	467	2.9	-2
10	Russian Federation	419	2.7	-5	10	Canada	464	2.9	-1
11	Singapore	391	2.5	-5	11	Singapore	359	2.3	-3
	Domestic exports	184	1.2	-12		Retained imports (1)	153	1.0	-9
	Re-exports	206	1.3	1					
12	Chinese Taipei	331	2.1	-2	12	Chinese Taipei	287	1.8	0
13	India	324	2.1	0	13	Switzerland	277	1.7	-1
14	Switzerland	314	2.0	1	14	United Arab Emirates (1)	262	1.6	0
15	United Arab Emirates (1)	280	1.8	-12	15	Russian Federation (2)	254	1.6	2
16	Australia	272	1.8	6	16	Viet Nam	254	1.6	7
17	Saudi Arabia, Kingdom of (1)	269	1.7	-9	17	Thailand	237	1.5	-5
18	Viet Nam	264	1.7	8	18	Australia	222	1.4	-6
19	Thailand	246	1.6	-3	19	Turkey	210	1.3	-9
20	Malaysia	238	1.5	-4	20	Malaysia	205	1.3	-6
21	Brazil	223	1.4	-7	21	Brazil	184	1.2	-2
22	Turkey	181	1.2	2	22	Indonesia	171	1.1	-10
23	Indonesia	167	1.1	-7	23	Saudi Arabia, Kingdom of (1)	142	0.9	4
24	Norway	103	0.7	-16	24	Philippines	113	0.7	-5
25	South Africa	90	0.6	-4	25	South Africa (1)	108	0.7	-6
26	Iraq (1)	89	0.6	-6	26	Norway	85	0.5	-2
27	Qatar (1)	73	0.5	-14	27	Israel	76	0.5	0
28	Philippines	70	0.5	1	28	Egypt	71	0.4	-2
29	Chile	70	0.5	-8	29	Chile	70	0.4	-7
30	Argentina	65	0.4	5	30	Ukraine	61	0.4	6
31	Kuwait, the State of (1)	65	0.4	-10	31	Bangladesh (1)	60	0.4	-1
32	Nigeria (1)	62	0.4	2	32	Iraq (1)	57	0.4	7
33	Israel	58	0.4	-6	33	Colombia	53	0.3	3
34	Kazakhstan	57	0.4	-6	34	Nigeria (1)	51	0.3	19
35	Iran (1)	55	0.4	-48	35	Morocco	51	0.3	-1
36	Ukraine	50	0.3	6	36	Pakistan	50	0.3	-16
37	Peru	48	0.3	-3	37	Argentina	49	0.3	-25
38	Oman (1)	42	0.3	0	38	Algeria (1)	43	0.3	-7
39	New Zealand	40	0.3	0	39	Peru	42	0.3	-2
40	Colombia	39	0.3	-6	40	New Zealand	42	0.3	-4
41	Bangladesh (1)	38	0.2	-3	41	Iran	42	0.3	-15
42	Algeria (1)	36	0.2	-14	42	Belarus	39	0.2	2
43	Angola (1)	35	0.2	-15	43	Kazakhstan	38	0.2	16
44	Belarus	33	0.2	-3	44	Kuwait, the State of (1)	35	0.2	-3
45	Egypt	29	0.2	5	45	Qatar (1)	31	0.2	-1
46	Morocco	29	0.2	1	46	Serbia	27	0.2	3
47	Libya (1)	24	0.2	-2	47	Oman (1)	24	0.1	-8
48	Pakistan	23	0.2	0	48	Uzbekistan (1)	23	0.1	33
49	Ecuador	22	0.1	3	49	Ecuador	23	0.1	-3
50	Azerbaijan (1)	20	0.1	-1	50	Panama (1)	22	0.1	-3
	Total of above (3)	14974	96.8	-		Total of above (3)	15169	95.5	-
	World excluding intra-EU exports (3)	15462	100.0	-3		World excluding intra-EU imports (3)	15877	100.0	-3

Note: For annual data 2009-2019, 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 A8

Leading exporters and importers in world trade in commercial services, 2019

(Billion dollars and percentage)

Rank	Exporters	Value	Share	Annual percentage change	Rank	Importers	Value	Share	Annual percentage change
1	United States of America	853	14.1	2	1	United States of America	564	9.8	5
2	United Kingdom	412	6.8	2	2	China	497	8.7	-5
3	Germany	335	5.5	-1	3	Germany	363	6.3	-1
4	France	287	4.7	-2	4	Ireland	321	5.6	46
5	China	282	4.6	4	5	United Kingdom	279	4.9	8
6	Netherlands	262	4.3	6	6	France	263	4.6	-1
7	Ireland	239	3.9	12	7	Netherlands	246	4.3	1
8	India	214	3.5	5	8	Japan	202	3.5	1
9	Singapore	205	3.4	1	9	Singapore	199	3.5	-1
10	Japan	201	3.3	6	10	India	178	3.1	2
11	Spain	157	2.6	1	11	Korea, Republic of	125	2.2	-2
12	Italy	121	2.0	-1	12	Italy	123	2.1	-1
13	Switzerland	120	2.0	-4	13	Belgium	120	2.1	-3
14	Belgium	118	1.9	-2	14	Canada	114	2.0	0
15	Luxembourg	113	1.9	-2	15	Switzerland	104	1.8	-2
16	Korea, Republic of	101	1.7	4	16	Russian Federation	97	1.7	5
17	Hong Kong, China	101	1.7	-10	17	Luxembourg	86	1.5	-1
18	Canada	99	1.6	1	18	Spain	86	1.5	4
19	Thailand	82	1.3	6	19	Hong Kong, China	79	1.4	-3
20	Sweden	76	1.3	3	20	Sweden	74	1.3	1
21	Austria	75	1.2	1	21	United Arab Emirates	73	1.3	2
22	Denmark	74	1.2	-5	22	Denmark	71	1.2	0
23	United Arab Emirates	72	1.2	2	23	Australia	70	1.2	-2
24	Poland	72	1.2	4	24	Brazil	67	1.2	-3
25	Australia	69	1.1	1	25	Austria	64	1.1	2
26	Turkey	64	1.1	10	26	Thailand	58	1.0	7
27	Russian Federation	62	1.0	-3	27	Chinese Taipei	56	1.0	0
28	Israel	55	0.9	11	28	Norway	53	0.9	1
29	Chinese Taipei	51	0.8	3	29	Saudi Arabia, Kingdom of	52	0.9	-6
30	Norway	45	0.7	2	30	Poland	44	0.8	0
31	Greece	45	0.7	3	31	Malaysia	43	0.8	-2
32	Macao, China	43	0.7	-1	32	Indonesia	39	0.7	4
33	Philippines	41	0.7	7	33	Nigeria	39	0.7	27
34	Malaysia	41	0.7	2	34	Mexico	36	0.6	-3
35	Portugal	39	0.6	1	35	Finland	36	0.6	3
36	Finland	34	0.6	8	36	Qatar	34	0.6	9
37	Brazil	33	0.5	-4	37	Israel	31	0.5	3
38	Indonesia	31	0.5	1	38	Kuwait, the State of	28	0.5	-19
39	Romania	30	0.5	8	39	Philippines	27	0.5	4
40	Czech Republic	30	0.5	-1	40	Turkey	27	0.5	0
Total of above		5385	88.8	-	Total of above		5069	88.5	-
World		6066	100.0	2	World		5731	100.0	2

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.

Table A9

Leading exporters and importers in world trade in commercial services (excluding intra-EU trade), 2019

(Billion dollars and percentage)

Rank	Exporters	Value	Share	Annual percentage change	Rank	Importers	Value	Share	Annual percentage change
1	Extra-EU exports	1123	22.4	1	1	Extra-EU imports	1010	21.4	8
2	United States of America	853	17.0	2	2	United States of America	564	11.9	5
3	United Kingdom	412	8.2	2	3	China	497	10.5	-5
4	China	282	5.6	4	4	United Kingdom	279	5.9	8
5	India	214	4.3	5	5	Japan	202	4.3	1
6	Singapore	205	4.1	1	6	Singapore	199	4.2	-1
7	Japan	201	4.0	6	7	India	178	3.8	2
8	Switzerland	120	2.4	-4	8	Korea, Republic of	125	2.6	-2
9	Korea, Republic of	101	2.0	4	9	Canada	114	2.4	0
10	Hong Kong, China	101	2.0	-10	10	Switzerland	104	2.2	-2
11	Canada	99	2.0	1	11	Russian Federation	97	2.1	5
12	Thailand	82	1.6	6	12	Hong Kong, China	79	1.7	-3
13	United Arab Emirates	72	1.4	2	13	United Arab Emirates	73	1.5	2
14	Australia	69	1.4	1	14	Australia	70	1.5	-2
15	Turkey	64	1.3	10	15	Brazil	67	1.4	-3
16	Russian Federation	62	1.2	-3	16	Thailand	58	1.2	7
17	Israel	55	1.1	11	17	Chinese Taipei	56	1.2	0
18	Chinese Taipei	51	1.0	3	18	Norway	53	1.1	1
19	Norway	45	0.9	2	19	Saudi Arabia, Kingdom of	52	1.1	-6
20	Macao, China	43	0.9	-1	20	Malaysia	43	0.9	-2
21	Philippines	41	0.8	7	21	Indonesia	39	0.8	4
22	Malaysia	41	0.8	2	22	Nigeria	39	0.8	27
23	Brazil	33	0.7	-4	23	Mexico	36	0.8	-3
24	Indonesia	31	0.6	1	24	Qatar	34	0.7	9
25	Mexico	30	0.6	5	25	Israel	31	0.7	3
26	Viet Nam	27	0.5	12	26	Kuwait, the State of	28	0.6	-19
27	Egypt	24	0.5	6	27	Philippines	27	0.6	4
28	Saudi Arabia, Kingdom of	23	0.5	24	28	Turkey	27	0.6	0
29	Morocco	19	0.4	4	29	Iraq	24	0.5	36
30	Qatar	18	0.4	3	30	Egypt	20	0.4	13
31	Ukraine	17	0.3	10	31	Argentina	19	0.4	-20
32	New Zealand	17	0.3	-2	32	Viet Nam	19	0.4	4
33	Lebanese Republic	15	0.3	-3	33	South Africa	15	0.3	-5
34	South Africa	14	0.3	-8	34	Ukraine	15	0.3	7
35	Argentina	14	0.3	-5	35	Lebanese Republic	14	0.3	1
36	Panama	14	0.3	1	36	Chile	14	0.3	-1
37	Cuba (1)	12	0.2	...	37	New Zealand	14	0.3	3
38	Bahrain, Kingdom of	12	0.2	-4	38	Colombia	13	0.3	2
39	Chile	10	0.2	-4	39	Iran (1)	13	0.3	...
40	Colombia	10	0.2	3	40	Oman (1)	11	0.2	...
Total of above		4676	93.4	-	Total of above		4376	92.5	-
World excluding intra-EU exports		5007	100.0	2	World excluding intra-EU imports		4728	100.0	2

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) Secretariat estimates

Table A10

Trade in commercial services of selected economies by origin and destination, 2018

(Million dollars and percentage)

Exports						Imports					
	Value	Share	Annual percentage change				Value	Share	Annual percentage change		
	2018	2018	2010-18	2017	2018		2018	2018	2010-18	2017	2018
European Union											
World	2206467	100.0	5	11	10	World	1967074	100.0	5	9	8
European Union	1053487	47.7	5	11	11	European Union	989064	50.3	5	11	12
United Kingdom	236200	10.7	6	10	11	United States of America	221187	11.2	...	2	4
United States of America	206390	9.4	...	10	8	United Kingdom	185548	9.4	5	8	11
Switzerland	124853	5.7	...	6	4	Switzerland	67133	3.4	...	-22	-2
China	54435	2.5	...	9	17	China	33974	1.7	...	3	5
Above 5	1675365	75.9	...	...	...	Above 5	1496906	76.1	...	...	...
United States of America (1), (2)											
World	862433	100.0	5	6	4	World	562069	100.0	3	6	3
European Union (28)	271487	31.5	5	6	4	European Union (28)	196016	34.9	3	8	2
Canada	68937	8.0	2	7	6	Canada	38033	6.8	4	8	5
China	57060	6.6	14	3	4	Japan	35350	6.3	4	6	1
Japan	46656	5.4	1	4	2	India	28874	5.1	8	7	2
Switzerland	41880	4.9	8	16	6	Mexico	27927	5.0	7	7	1
Above 5	486020	56.4	...	...	...	Above 5	326200	58.0	...	...	...
Mexico	33056	3.8	4	2	4	Bermuda	23342	4.2	-4	-12	3
Brazil	26802	3.1	5	18	1	Switzerland	23108	4.1	1	18	-22
India	23210	2.7	11	13	5	China	19112	3.4	7	8	6
Korea, Republic of	23199	2.7	4	8	-4	Hong Kong, China	11172	2.0	5	11	9
Australia	23071	2.7	5	0	0	Korea, Republic of	10046	1.8	1	-10	21
Singapore	22720	2.6	10	13	7	Singapore	9904	1.8	8	16	17
Hong Kong, China	13757	1.6	11	11	18	Australia	8323	1.5	4	13	1
Chinese Taipei	10741	1.2	1	-12	-1	Chinese Taipei	7494	1.3	3	5	4
Saudi Arabia, Kingdom of	8404	1.0	6	1	-4	Israel	7406	1.3	6	7	9
Argentina	8400	1.0	8	12	-3	Brazil	6699	1.2	2	-4	-14
Above 15	679380	78.8	...	...	...	Above 15	452806	80.6	...	...	...
China (3)											
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	149608	71.8	-	-	-	Above 5	306435	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	...	...	...
Turkey	1080	0.5	...	...	...	Brazil	3433	0.8	...	...	-3
Above 15	181282	87.0	-	-	-	Above 15	404624	90.1	-	-	-

Table A10 (continued)

Trade in commercial services of selected economies by origin and destination, 2018
(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2018	2018	2010-18	2017	2018	2018	2018	2010-18	2017	2018	
Japan											
World	188812	100.0	5	7	4	World	198837	100.0	3	4	4
United States of America	40370	21.4	...	4	-4	United States of America	59866	30.1	...	4	1
European Union (28)	32852	17.4	...	5	6	European Union (28)	41253	20.7	...	1	11
China	25927	13.7	...	9	14	Singapore	17948	9.0	...	15	6
Singapore	13393	7.1	...	3	16	China	11092	5.6	...	-5	11
Korea, Republic of	9409	5.0	...	26	3	Korea, Republic of	7191	3.6	...	6	1
Above 5	121951	64.6	...	...	...	Above 5	137350	69.1	...	...	...
Chinese Taipei	8479	4.5	...	1	2	Hong Kong, China	6138	3.1	...	5	-6
Hong Kong, China	7804	4.1	...	8	-1	Chinese Taipei	5781	2.9	...	-4	3
Thailand	7645	4.0	...	3	9	Switzerland	4032	2.0	...	11	-12
Switzerland	4760	2.5	...	-6	17	Thailand	3678	1.8	...	11	8
Indonesia	3692	2.0	...	11	5	United Arab Emirates	2652	1.3	...	15	7
Viet Nam	2902	1.5	...	25	-5	Australia	2401	1.2	...	11	7
Australia	2871	1.5	...	7	1	Philippines	1955	1.0	...	6	-9
India	2568	1.4	...	6	5	Canada	1903	1.0	...	10	3
Malaysia	2346	1.2	...	-15	-17	India	1839	0.9	...	1	2
Canada	1915	1.0	...	5	3	Indonesia	1736	0.9	...	-14	9
Above 15	166933	88.4	...	...	...	Above 15	169465	85.2	...	...	...
Singapore (4), (5)											
World	202317	100.0	9	12	19	World	200299	100.0	9	13	11
European Union	25079	12.4	13	6	20	United States of America	34995	17.5	8	3	14
United States of America	20800	10.3	7	1	28	European Union	29546	14.8	13	14	18
Japan	17596	8.7	17	29	28	China	10612	5.3	13	26	21
China	15591	7.7	14	53	32	Japan	10179	5.1	13	14	54
Australia	15309	7.6	11	29	16	Hong Kong, China	8936	4.5	14	22	15
Above 5	94375	46.6	...	...	...	Above 5	94267	47.1	...	...	...
United Kingdom	10172	5.0	8	8	31	United Kingdom	5539	2.8	0	12	8
Hong Kong, China	7185	3.6	9	7	27	Switzerland	5184	2.6	14	20	12
Switzerland	7052	3.5	18	29	25	Australia	4949	2.5	10	16	9
Malaysia	5261	2.6	9	5	19	India	4856	2.4	12	18	24
India	4210	2.1	4	16	14	Chinese Taipei	3948	2.0	11	12	6
Indonesia	4062	2.0	7	5	5	Korea, Republic of	3836	1.9	13	16	20
Thailand	3299	1.6	8	6	18	Malaysia	2860	1.4	8	8	4
Korea, Republic of	2763	1.4	6	4	26	Thailand	2362	1.2	12	19	17
Viet Nam	2757	1.4	19	22	30	Indonesia	1793	0.9	4	6	11
Chinese Taipei	2496	1.2	6	5	26	United Arab Emirates	1772	0.9	10	4	11
Above 15	143631	71.0	...	...	...	Above 15	131365	65.6	...	...	...
Hong Kong, China (6)											
World	113049	100.0	4	6	9	World	81480	100.0	2	4	5
China	43392	38.4	8	4	9	China	30305	37.2	-1	3	3
European Union (28)	17988	15.9	...	5	8	European Union (28)	10805	13.3	...	3	6
United States of America	15314	13.5	1	5	8	United States of America	8918	10.9	2	1	5
Japan	4549	4.0	-1	7	6	Japan	6628	8.1	6	8	3
Singapore	4366	3.9	7	9	6	Singapore	3476	4.3	2	5	6
Above 5	85609	75.7	...	...	...	Above 5	60131	73.8	...	...	...
Chinese Taipei	3931	3.5	0	8	10	Australia	3342	4.1	3	5	3
Australia	2660	2.4	1	7	9	Chinese Taipei	3329	4.1	5	7	2
Korea, Republic of	1681	1.5	-3	-11	2	Thailand	1630	2.0	8	10	16
Thailand	1336	1.2	8	6	6	Canada	1598	2.0	2	4	6
Philippines	1259	1.1	7	6	4	Korea, Republic of	1519	1.9	7	4	5
Canada	1254	1.1	0	12	12	Malaysia	1209	1.5	6	7	11
India	1194	1.1	2	0	8	Macao, China	1043	1.3	3	0	3
Malaysia	1180	1.0	-1	3	11	India	868	1.1	1	3	4
Switzerland	1119	1.0	3	-13	8	United Arab Emirates	562	0.7	4	5	5
Macao, China	945	0.8	5	3	7	Viet Nam	547	0.7	14	11	12
Above 15	102169	90.4	Above 15	75780	93.0

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Table A10 (continued)

Trade in commercial services of selected economies by origin and destination, 2018
(Million dollars and percentage)

	Exports					Imports					
	Value	Share	Annual percentage change			Value	Share	Annual percentage change			
	2018	2018	2010-18	2017	2018	2018	2018	2010-18	2017	2018	
Canada (2)											
World	98901	100.0	3	8	5	World	115442	100.0	2	7	3
United States of America	54261	54.9	3	8	5	United States of America	62770	54.4	1	7	2
European Union (28)	10980	11.1	2	4	7	European Union (28)	14685	12.7	3	8	4
China	5734	5.8	13	13	7	Hong Kong, China	4039	3.5	4	11	11
India	1627	1.6	16	20	8	Mexico	2950	2.6	4	0	13
Bermuda	1480	1.5	-3	38	4	China	2170	1.9	3	4	5
Above 5	74082	74.9	...	...	...	Above 5	86614	75.0	...	...	...
Switzerland	1453	1.5	1	6	4	Japan	1984	1.7	3	-5	10
Australia	1446	1.5	3	7	1	Singapore	1764	1.5	2	10	11
Hong Kong, China	1324	1.3	4	-5	9	Barbados	1544	1.3	5	4	7
Japan	1324	1.3	1	3	-4	Barbados	1544	1.3	5	4	7
Korea, Republic of	1183	1.2	1	19	4	India	1280	1.1	11	8	4
Mexico	1179	1.2	5	19	5	Australia	967	0.8	4	0	10
Brazil	725	0.7	6	26	7	Bermuda	959	0.8	-2	42	7
Singapore	605	0.6	1	3	7	Russian Federation	641	0.6	6	12	8
Saudi Arabia, Kingdom of	492	0.5	5	6	8	Chinese Taipei	617	0.5	2	9	12
Chinese Taipei	460	0.5	6	11	4	Norway	507	0.4	5	8	12
Above 15	84274	85.2	...	...	...	Above 15	98419	85.3	...	...	...
Russian Federation (2)											
World	64626	100.0	3	14	12	World	94564	100.0	3	19	6
European Union (28)	23668	36.6	4	13	6	European Union (28)	43198	45.7	4	15	3
United States of America	4330	6.7	1	0	22	Turkey	6570	6.9	4	127	34
Switzerland	4077	6.3	2	21	4	United States of America	4012	4.2	0	2	-2
China	3122	4.8	14	23	31	Switzerland	3476	3.7	6	16	17
Kazakhstan	2086	3.2	3	7	6	China	2738	2.9	9	17	15
Above 5	37283	57.7	...	...	...	Above 5	59995	63.4	...	...	...
Belarus	1750	2.7	13	28	14	Belarus	2244	2.4	9	25	6
Turkey	1463	2.3	-2	-3	31	Thailand	2125	2.2	10	44	16
Ukraine	1321	2.0	-6	12	3	United Arab Emirates	1801	1.9	9	71	7
United Arab Emirates	1263	2.0	20	40	24	Panama	1301	1.4	2	15	8
Hong Kong, China	1035	1.6	24	18	30	Viet Nam	1141	1.2	32	41	-8
Korea, Republic of	783	1.2	4	25	29	Kazakhstan	1093	1.2	4	3	12
Bangladesh	744	1.2	98	37	297	Israel	990	1.0	6	10	11
Uzbekistan	648	1.0	-5	44	4	Korea, Republic of	987	1.0	4	11	13
Panama	592	0.9	2	26	9	Tunisia	955	1.0	15	0	34
India	592	0.9	-5	29	-11	Norway	593	0.6	5	16	1
Above 15	47474	73.5	...	...	...	Above 15	73225	77.4	...	...	...
Australia											
World	68472	100.0	4	12	7	World	71816	100.0	3	10	7
China	13317	19.4	11	22	10	European Union (28)	17424	24.3	2	10	5
European Union (28)	9252	13.5	1	3	5	United States of America	12919	18.0	4	9	6
United States of America	6994	10.2	5	10	8	New Zealand	4720	6.6	7	24	7
India	4161	6.1	3	20	24	Singapore	4242	5.9	4	0	9
New Zealand	3999	5.8	3	13	6	Japan	3096	4.3	5	20	10
Above 5	37722	55.1	...	...	...	Above 5	42402	59.0	...	...	...
Singapore	3644	5.3	5	6	-6	Indonesia	2939	4.1	5	-1	11
Hong Kong, China	2286	3.3	4	9	0	Hong Kong, China	2516	3.5	4	4	10
Malaysia	1949	2.8	2	13	-2	China	2481	3.5	6	7	13
Japan	1851	2.7	0	7	9	Thailand	2197	3.1	1	27	2
Korea, Republic of	1638	2.4	-2	1	0	India	1888	2.6	12	20	13
Viet Nam	1264	1.8	4	14	8	Canada	1588	2.2	4	17	-1
Indonesia	1255	1.8	1	1	3	Viet Nam	1281	1.8	8	45	7
Chinese Taipei	1164	1.7	10	17	7	Fiji	1149	1.6	3	3	15
Thailand	942	1.4	0	20	-5	Malaysia	746	1.0	-5	6	0
Canada	879	1.3	1	6	9	Philippines	658	0.9	6	-1	-2
Above 15	54594	79.7	...	...	...	Above 15	59846	83.3	...	...	...

Table A10 (continued)

Trade in commercial services of selected economies by origin and destination, 2018
(Million dollars and percentage)

	Exports					Imports					
	Value		Share		Annual percentage change	Value		Share		Annual percentage change	
	2018	2018	2010-18	2017	2018	2018	2018	2010-18	2017	2018	
Korea, Republic of											
World	97957	100.0	2	-6	10	World	127300	100.0	4	13	2
China	18650	19.0	4	-24	20	United States of America	29653	23.3	2	9	-3
United States of America	16090	16.4	3	3	12	European Union (28)	24165	19.0	4	15	1
European Union (28)	11360	11.6	3	2	-2	China	17356	13.6	4	7	6
Japan	8671	8.9	-2	-2	12	Japan	11450	9.0	2	24	0
Above 4	54770	55.9	...	...	...	Above 4	82625	64.9	...	...	...
New Zealand											
World	17094	100.0	5	7	4	World	13788	100.0	4	9	6
Australia	3480	20.4	2	7	1	Australia	3885	28.2	2	8	3
European Union (28)	2519	14.7	4	7	-1	European Union (28)	2233	16.2	6	10	2
China	2361	13.8	16	3	9	United States of America	2229	16.2	10	9	14
United States of America	2213	12.9	5	7	-3	Singapore	985	7.1	7	-2	8
India	896	5.2	17	4	9	China	525	3.8	11	25	1
Above 5	11469	67.1	...	...	...	Above 5	9856	71.5	...	...	...
Japan	639	3.7	1	6	1	Switzerland	360	2.6	11	-1	24
Korea, Republic of	410	2.4	0	-13	15	Fiji	289	2.1	9	14	9
Hong Kong, China	345	2.0	7	14	19	Japan	172	1.2	-11	10	13
Singapore	322	1.9	5	11	6	India	167	1.2	8	11	-9
Canada	288	1.7	4	9	3	United Arab Emirates	161	1.2	1	14	6
Malaysia	214	1.3	9	18	2	Thailand	159	1.2	6	11	16
Philippines	203	1.2	21	26	14	Canada	146	1.1	8	31	19
Thailand	181	1.1	7	9	12	Indonesia	125	0.9	22	10	40
Chinese Taipei	163	1.0	8	10	26	Samoa	116	0.8	3	14	0
Switzerland	159	0.9	2	11	7	Philippines	111	0.8	17	21	26
Above 15	14393	84.2	...	...	...	Above 15	11661	84.6	...	...	...
Malaysia (7)											
World	40077	100.0	2	4	8	World	44308	100.0	4	5	5
Singapore	9902	24.7	...	1	-13	Singapore	9191	20.7	...	6	11
United States of America	5069	12.6	...	6	5	China	5966	13.5	...	3	21
China	3970	9.9	...	25	34	United States of America	4577	10.3	...	26	1
Indonesia	3193	8.0	...	-2	26	European Union	3500	7.9	...	...	-5
European Union	2678	6.7	...	...	12	United Kingdom	2658	6.0	...	3	18
Above 5	24812	61.9	...	...	...	Above 5	25893	58.4	...	...	...
United Kingdom	1923	4.8	...	2	18	Japan	2581	5.8	...	-10	1
Australia	1408	3.5	...	15	36	Thailand	2058	4.6	...	-5	2
India	1330	3.3	...	10	-3	Indonesia	1847	4.2	...	5	2
Japan	1322	3.3	...	-27	31	Korea, Republic of	1658	3.7	...	-21	7
Thailand	1260	3.1	...	9	-5	Chinese Taipei	1489	3.4	...	0	10
Hong Kong, China	1245	3.1	...	12	77	Australia	1250	2.8	...	-2	6
Korea, Republic of	1091	2.7	...	-3	32	Hong Kong, China	1214	2.7	...	8	-3
Brunei Darussalam	959	2.4	...	-9	4	India	823	1.9	...	19	-3
Chinese Taipei	644	1.6	...	39	33	Philippines	681	1.5	...	29	24
Philippines	397	1.0	...	-11	-9	Brunei Darussalam	478	1.1	...	7	-15
Above 15	36391	90.8	...	...	...	Above 15	39970	90.2	...	...	...

(1) In 2018, the United Kingdom Islands, Caribbean (which comprises the British Virgin Islands, the Cayman Islands, Montserrat, and the Turks and Caicos Islands), accounted for 4 per cent of total commercial services exports and 2 per cent of imports.

(2) Refers to total services.

(3) Refers to 2016.

(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. Overall, they represent 14.5 per cent of commercial services exports, and 17 per cent of imports.

(5) In 2018, ASEAN countries accounted for 9 per cent of total commercial services exports and 5 per cent of imports.

(6) Financial intermediation services indirectly measured (FISIM) are not allocated geographically. In 2018, they represented 5 per cent of exports, and 2 per cent of imports.

(7) In 2018, ASEAN countries accounted for 41 per cent of total commercial services exports and 33 per cent of imports.

Table A11

Merchandise exports and imports of least-developed countries, 2019

(Million dollars and percentage)

	Exports					Imports				
	Value	Annual percentage change				Value	Annual percentage change			
	2019	2010-19	2017	2018	2019	2019	2010-19	2017	2018	2019
Least-developed countries	180923	2	17	13	-6	271688	6	10	10	1
Oil Exporters (1)										
Angola	34537	-4	25	18	-15	14490	-2	11	9	-8
Myanmar	17440	8	17	20	5	18000	16	23	0	-7
Sudan	2450	-16	33	-15	-30	6221	-5	10	-14	-21
Chad	2360	-5	14	34	-26	2230	-1	-22	12	3
Yemen	1478	-17	90	10	9	10491	1	-3	16	28
Bhutan	590	-1	9	6	-3	960	1	3	2	-8
South Sudan	...	...	...	...	...	...	...	...	...	...
Exporters of manufactures (2)										
Bangladesh	37943	8	3	9	-3	60144	9	18	14	-1
Cambodia	14090	12	9	15	11	22090	14	10	20	20
Madagascar	2640	10	26	9	-15	3927	5	24	11	-3
Haiti	1200	8	-1	10	11	4447	4	14	24	-8
Lesotho	1002	1	17	19	-18	2136	-1	13	6	-4
Nepal	900	1	7	6	14	12140	10	16	23	-5
Exporters of agriculture										
Uganda	3455	9	17	6	12	7476	5	16	20	11
Burkina Faso	3414	9	15	13	5	4672	10	17	12	7
Ethiopia	2774	2	8	-10	3	16084	7	-3	-4	5
Benin	2367	7	25	4	2	3646	7	22	4	0
Rwanda	1166	16	42	8	4	2703	7	-1	9	11
Togo	1103	1	-2	8	1	2252	3	-17	15	4
Afghanistan	1050	12	31	13	19	7310	4	16	-2	-1
Malawi	859	-2	-14	-2	-1	2897	3	15	10	4
Liberia	528	10	28	44	2	869	2	-16	5	-24
Somalia	...	...	...	...	...	...	...	...	...	...
Solomon Islands	460	8	14	7	-14	570	4	26	8	-7
Guinea-Bissau	306	10	23	0	-10	326	6	26	7	5
Burundi	182	7	38	5	1	883	6	23	5	11
Central African Republic	180	3	28	11	10	460	5	9	15	-9
Timor-Leste	154	28	17	93	240	591	10	1	-6	14
The Gambia	111	6	13	15	-9	619	9	43	10	3
Comoros	52	11	25	10	25	222	-1	15	10	-20
Vanuatu	48	0	-7	35	-24	290	0	-12	-5	-17
Sao Tomé and Príncipe	13	2	11	6	-21	141	3	6	1	-5
Kiribati	6	5	45	-46	-27	125	6	-4	-7	3
Exporters of non-fuel minerals										
Zambia	7303	0	26	13	-19	7221	3	10	19	-24
Democratic Republic of the Congo	6800	3	43	40	-37	6200	4	2	31	-3
Lao People's Democratic Republic	5880	14	15	9	11	5990	13	5	9	-3
Tanzania	5048	2	-9	-3	27	8985	1	0	-14	12
Mozambique	4550	5	42	6	-9	7653	6	10	21	10
Mali	3367	6	2	21	-4	4599	3	6	9	-1
Guinea	3337	10	90	-13	-16	3370	10	-21	-3	0
Mauritania	2455	2	23	10	29	2786	4	10	24	7
Niger	1264	1	17	0	5	2485	0	14	17	9
Eritrea	744	57	34	15	11	1158	6	7	4	9
Sierra Leone	487	4	-9	-2	-12	1530	8	22	4	13
Others										
Senegal	4175	8	13	21	15	8143	6	23	20	1
Djibouti	185	9	2	10	18	887	10	9	12	3
Tuvalu	0	-15	-8	-27	-28	29	3	13	-5	15
Memorandum item:										
World (3)	18888714	2	11	10	-3	19237599	2	11	10	-3

Note: Data for 2019 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.

Table A12

Exports and imports of commercial services of least-developed countries, 2019

(Million dollars and percentage)

	Exports					Imports				
	Value	Annual percentage change				Value	Annual percentage change			
	2019	2010-19	2017	2018	2019	2019	2010-19	2017	2018	2019
Least-developed countries	43409	8	7	14	10	66453	3	6	7	-7
Afghanistan	600	-13	-29	98	-3	1211	2	15	13	-9
Angola	559	-5	38	-36	-11	8219	-7	6	-24	-16
Bangladesh	3207	11	13	31	8	9526	10	9	16	-1
Benin	395	1	2	50	-19	648	3	-10	11	-15
Bhutan	144	9	11	13	-20	211	5	1	15	-10
Burkina Faso	...	...	7	11	...	...	...	10	10	...
Burundi	...	...	-2	41	...	...	...	18	1	...
Cambodia	6027	14	14	20	15	3161	14	13	11	5
Central African Republic	...	...	12	32	...	...	...	11	53	...
Chad	...	...	18	4	...	...	...	79	13	...
Comoros	...	...	14	23	...	...	...	13	12	...
Democratic Republic of the Congo	...	...	-30	50	...	...	...	-15	73	...
Djibouti	758	20	2	7	6	589	21	42	-20	6
Eritrea	...	...	...	...	...	...	...	...	...	...
Ethiopia	4536	10	19	38	1	4151	6	-4	22	-32
The Gambia	229	6	-1	45	17	114	4	-7	-17	12
Guinea	132	9	-1	99	27	955	11	7	6	19
Guinea-Bissau	36	-2	58	17	-3	160	5	89	7	-3
Haiti	395	0	-15	36	-40	911	2	2	15	-20
Kiribati	...	...	4	-30	...	...	...	-15	-10	...
Lao People's Democratic Republic	1101	9	-7	18	20	1274	19	9	3	11
Lesotho	28	-4	-46	-3	-5	436	1	18	4	-6
Liberia	9	-7	-29	-53	-8	235	-4	11	-8	17
Madagascar	1381	5	9	3	8	1069	0	12	5	-6
Malawi	172	10	26	17	7	317	5	20	13	3
Mali	469	3	3	10	-4	1355	3	5	5	-3
Mauritania	...	...	-41	-15	...	...	...	24	-8	...
Mozambique	923	16	49	19	18	2775	10	-5	46	-36
Myanmar	6735	39	1	19	51	3444	18	15	18	2
Nepal	1512	11	30	7	2	1691	8	29	11	-5
Niger	221	7	12	10	-2	...	...	21	11	...
Rwanda	705	12	21	-1	8	948	9	1	1	-2
Sao Tomé and Príncipe	43	14	-13	3	-41	54	11	-2	-1	-8
Senegal	1213	3	7	7	0	1948	7	13	12	19
Sierra Leone	...	...	-63	4	...	...	...	-14	3	...
Solomon Islands	122	4	17	3	-12	215	2	3	-5	13
Somalia	...	...	5	3	...	...	...	9	2	...
South Sudan	...	...	10	-28	...	...	...	-9	37	...
Sudan	1353	23	18	-15	-9	1298	-7	-1	-20	22
Tanzania	4104	8	7	5	3	1882	0	-7	5	-9
Timor-Leste	76	11	25	6	-7	320	-4	-29	9	-7
Togo	607	9	6	11	3	508	3	7	8	10
Tuvalu	...	...	...	...	...	...	...	...	...	...
Uganda	1752	6	-17	16	9	2653	5	2	24	5
Vanuatu	...	...	5	14	...	...	...	3	0	...
Yemen	...	...	...	...	...	...	...	...	...	...
Zambia	1014	7	-2	10	6	1473	6	6	14	-9
Memorandum item:										
World	6065637	5	9	9	2	5730627	5	8	8	2

Table A13

Top 10 exporters and importers of agricultural products, 2019

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2019	2000	2005	2010	2019	2010-19	2017	2018	2019
Exporters									
European Union	639	38.9	41.9	37.4	35.9	3	8	6	-2
Extra-EU Exports	224	12.6	13.0	11.9	12.6	4	8	6	2
United States of America	165	13.0	9.8	10.5	9.3	2	3	1	-4
Brazil	89	2.8	4.1	5.1	5.0	3	14	6	-5
China	82	3.0	3.4	3.8	4.6	5	4	6	-1
Canada	65	6.3	4.9	3.8	3.7	2	6	4	-6
Thailand	43	2.2	2.1	2.6	2.4	2	18	2	-3
Indonesia	42	1.4	1.7	2.7	2.4	2	26	-7	-8
Argentina	40	2.2	2.3	2.6	2.2	1	-4	-3	15
India	37	1.1	1.2	1.7	2.1	6	17	0	-4
Mexico	36	1.7	1.5	1.4	2.0	8	12	6	3
Above 10	1239	72.5	72.8	71.6	69.6	-	-	-	-
Importers									
European Union	595	36.3	39.2	35.7	33.3	2	9	6	-4
Extra-EU Imports	180	13.0	12.5	11.1	10.1	2	7	6	-4
China	199	3.3	5.0	7.8	11.2	7	17	8	2
United States of America	181	11.6	10.7	8.4	10.1	5	7	6	1
Japan	83	10.5	7.3	5.6	4.6	1	7	5	0
United Kingdom	71	5.8	5.9	4.6	4.0	1	4	6	-3
Canada (1)	41	2.6	2.4	2.3	2.3	3	4	3	1
Korea, Republic of	37	2.2	1.9	1.9	2.1	4	8	10	-3
Russian Federation (1)	31	1.3	1.9	2.6	1.7	-2	16	3	0
Mexico (1)	28	1.9	1.8	1.7	1.6	2	6	5	-8
Hong Kong, China	28	...	...	...	...	3	2	4	-7
Retained imports (2)	19	1.1	0.8	1.0	1.1	4	-1	4	1
Above 10	1284	76.5	76.9	71.4	72.0	-	-	-	-

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

(2) Secretariat estimates.

Table A14

Top 10 exporters and importers of food, 2019

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2019	2000	2005	2010	2019	2010-19	2017	2018	2019
Exporters									
European Union	553	40.6	43.4	38.4	36.3	3	8	5	-1
Extra-EU Exports	190	13.3	13.3	12.0	12.5	4	7	5	2
United States of America	136	12.6	9.1	10.1	8.9	2	1	1	-2
Brazil	76	3.0	4.5	5.5	5.0	3	14	4	-5
China	71	3.2	3.6	4.0	4.7	5	4	4	-1
Canada	50	4.1	3.6	3.3	3.3	3	6	3	-1
Argentina	39	2.7	2.7	3.0	2.6	2	-4	-4	16
Mexico	35	1.9	1.7	1.6	2.3	8	13	6	3
Thailand	34	2.3	1.9	2.2	2.2	3	11	7	-1
India	33	1.3	1.3	1.6	2.2	7	18	-1	-1
Indonesia	33	1.3	1.4	2.3	2.2	3	22	-6	-10
Above 10	1060	72.9	73.3	72.0	69.7	-	-	-	-
Importers									
European Union	513	36.7	40.2	36.2	33.7	2	8	5	-3
Extra-EU Imports	152	12.3	12.3	10.9	10.0	2	6	4	-3
United States of America	158	11.1	10.1	8.5	10.4	6	6	6	2
China	137	2.0	3.0	5.2	9.0	10	14	8	12
Japan	71	10.6	7.5	5.6	4.7	1	7	5	0
United Kingdom	63	6.3	6.4	4.9	4.1	1	4	5	-2
Canada (1)	37	2.6	2.4	2.4	2.4	3	4	3	1
Korea, Republic of	31	1.7	1.6	1.7	2.0	5	9	10	-1
Russian Federation (1)	29	1.5	2.2	3.0	1.9	-2	16	3	1
Hong Kong, China	27	...	...	...	...	5	3	5	-7
Retained imports (2)	19	1.3	0.9	1.1	1.3	5	0	4	4
Mexico (1)	24	1.8	1.9	1.7	1.6	2	6	4	-7
Above 10	1081	75.5	76.2	70.4	71.1	-	-	-	-

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

(2) Secretariat estimates

Table A15

Top 10 exporters and importers of fuels and mining products, 2019

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2019	2000	2005	2010	2019	2010-19	2017	2018	2019
Exporters									
European Union	465	14.5	15.4	14.3	16.0	1	26	19	-9
Extra-EU Exports	167	4.5	4.5	4.9	5.8	1	30	18	-10
Russian Federation	247	7.2	9.1	9.2	8.5	-1	53	12	-6
United States of America	243	3.2	2.8	4.2	8.4	7	38	34	2
Australia	185	3.1	2.8	4.2	6.4	4	26	20	9
Saudi Arabia, Kingdom of (1)	180	8.3	8.9	7.0	6.2	-2	25	14	-9
Canada	127	5.6	5.1	4.0	4.4	1	30	15	-2
China (2)	79	1.4	1.7	1.6	2.7	6	24	27	-1
United Arab Emirates (1)	78	3.5	3.0	2.5	2.7	0	40	6	-2
Norway	64	4.9	4.2	3.0	2.2	-4	22	29	-24
Iraq (1)	62	2.3	1.3	1.7	2.1	2	36	14	-9
Above 10	1731	53.9	54.4	51.6	59.7	-	-	-	-
Importers									
European Union	786	30.4	31.8	27.6	25.0	-1	26	23	-11
Extra-EU Imports	489	21.0	21.1	18.4	15.5	-2	27	26	-12
China (2)	579	3.8	6.4	11.8	18.4	5	36	27	3
United States of America	266	18.5	18.0	12.8	8.4	-5	25	17	-12
Japan	202	10.9	8.8	8.0	6.4	-3	26	21	-10
India	178	2.4	2.8	4.0	5.7	4	37	34	-10
Korea, Republic of	161	5.2	4.6	4.9	5.1	0	31	28	-11
Singapore	79	2.0	2.1	2.7	2.5	-1	38	19	-14
United Kingdom	77	2.8	3.1	2.8	2.4	-2	27	22	-10
Chinese Taipei	60	2.1	2.1	2.2	1.9	-2	25	20	-11
Turkey	56	1.3	1.5	1.6	1.8	1	37	14	-7
Above 10	2443	79.4	81.1	78.5	77.6	-	-	-	-

(1) Secretariat estimates

(2) Includes significant shipments through processing zones

Table A16

Top 10 exporters and importers of manufactures, 2019

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2019	2000	2005	2010	2019	2010-19	2017	2018	2019
Exporters									
European Union	4631	38.0	41.0	37.2	35.9	2	9	10	-3
Extra-EU Exports	1941	15.5	16.4	15.3	15.1	3	8	8	-2
China (1)	2321	4.7	9.6	14.8	18.0	5	8	10	0
United States of America	1161	13.8	10.0	9.4	9.0	2	3	4	-1
Japan	611	9.6	7.5	6.8	4.7	-1	7	6	-5
Hong Kong, China	491	...	...	...	...	3	7	7	-4
Domestic exports	4	0.5	0.2	0.1	0.0	-7	-8	3	8
Re-exports	488	...	...	...	...	3	7	7	-4
Korea, Republic of	473	3.3	3.5	4.1	3.7	2	15	3	-11
Mexico (1)	342	3.0	2.3	2.2	2.7	5	9	9	-6
United Kingdom	337	4.7	4.0	2.9	2.6	2	4	4	0
Chinese Taipei	301	3.0	2.4	2.5	2.3	2	13	5	-1
Singapore	290	2.5	2.5	2.5	2.2	1	7	9	-3
Above 10	10471	83.0	83.0	82.5	81.2	-	-	-	-
Importers									
European Union	4091	33.1	34.8	31.7	29.7	2	10	10	-2
Extra-EU Imports	1462	12.6	12.2	11.3	10.6	2	10	9	-1
United States of America	1995	19.9	16.2	13.2	14.5	4	5	8	-1
China (1)	1240	3.5	6.5	8.6	9.0	4	12	13	-5
Hong Kong, China	512	...	...	...	...	3	8	8	-7
Retained imports (3)	98	0.6	0.2	0.2	0.7	18	14	16	132
United Kingdom	460	5.8	5.1	4.0	3.3	1	2	4	-2
Japan	424	4.4	3.6	3.3	3.1	2	6	8	-1
Canada (2)	348	4.1	3.2	2.8	2.5	2	7	5	-1
Mexico (1),(2)	319	3.1	2.4	2.3	2.3	3	6	8	-11
Korea, Republic of	302	2.0	2.1	2.3	2.2	3	13	5	-3
Singapore	249	2.3	2.0	1.9	1.8	2	7	12	1
Above 10	9526	78.7	76.1	70.5	69.2	-	-	-	-

(1) Includes significant shipments through processing zones

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

(3) Secretariat estimates

Table A17

Top 10 exporters and importers of iron and steel, 2019

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2019	2000	2005	2010	2019	2010-19	2017	2018	2019
Exporters									
European Union	151	44.3	41.5	37.0	36.3	0	22	13	-12
Extra-EU Exports	41	13.1	13.0	11.4	10.0	-2	16	10	-8
China (1)	55	3.1	6.1	9.4	13.3	4	1	12	-12
Japan	28	10.5	8.7	9.9	6.8	-4	12	6	-10
Korea, Republic of	26	4.7	4.5	5.8	6.3	1	22	8	-7
Russian Federation	19	4.3	5.4	4.4	4.7	0	39	24	-21
United States of America	13	4.5	3.6	4.1	3.2	-3	18	-4	-14
India	12	0.9	1.7	2.5	2.9	1	69	-13	-1
Brazil	12	2.6	2.9	2.1	2.8	3	37	12	-9
Turkey	11	1.3	1.8	2.4	2.7	1	32	38	-14
Chinese Taipei	10	3.3	2.8	2.6	2.4	-1	27	9	-16
Above 10	337	79.5	79.0	80.2	81.3	-	-	-	-
Importers									
European Union	149	38.1	36.3	33.3	34.6	0	26	16	-14
Extra-EU Imports	40	9.1	9.5	8.6	9.3	1	32	21	-17
United States of America	34	12.7	9.1	7.2	7.8	1	34	7	-19
China (1)	25	6.4	7.9	5.8	5.9	0	24	7	5
Korea, Republic of	15	3.5	4.5	5.3	3.5	-5	12	-4	-3
Thailand	13	1.8	2.6	2.7	3.0	1	7	19	-3
Mexico (1),(2)	11	2.6	1.9	1.9	2.6	3	18	10	-12
Indonesia	11	1.1	1.2	1.7	2.6	4	20	29	1
Viet Nam (3)	10	0.6	1.0	1.6	2.4	5	12	6	-2
India	10	0.5	1.3	2.3	2.3	0	10	20	-3
Turkey	10	1.6	2.0	2.3	2.3	0	28	6	-20
Above 10	288	69.0	67.7	64.0	66.9	-	-	-	-

(1) Includes significant shipments through processing zones

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

(3) Secretariat estimates

Table A18

Top 10 exporters and importers of chemicals, 2019

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2019	2000	2005	2010	2019	2010-19	2017	2018	2019
Exporters									
European Union	1007	47.6	50.0	46.0	45.6	3	10	13	-1
Extra-EU Exports	456	19.9	19.8	18.9	20.6	4	9	10	3
United States of America	224	13.7	10.9	11.2	10.1	2	5	7	1
China (1)	160	2.1	3.2	5.2	7.2	7	16	18	-4
Switzerland	115	3.6	4.0	4.3	5.2	5	4	7	8
Japan	79	6.0	4.8	4.6	3.6	0	11	11	-1
Korea, Republic of	74	2.4	2.5	2.9	3.3	5	19	14	-9
United Kingdom	67	6.0	5.2	4.3	3.0	-1	2	1	-4
Singapore	54	1.6	2.4	2.3	2.4	3	9	16	-7
India	53	0.7	1.0	1.4	2.4	9	12	22	6
Canada	37	2.5	2.4	2.0	1.7	1	-4	14	-2
Above 10	1870	86.2	86.4	84.1	84.6	-	-	-	-
Importers									
European Union	820	38.6	41.4	37.9	35.6	2	10	12	-2
Extra-EU Imports	264	12.7	12.3	11.6	11.5	3	9	7	1
United States of America	271	12.2	11.4	10.1	11.8	5	2	17	3
China (1)	218	4.9	6.7	8.5	9.5	4	18	16	-2
Japan	74	4.2	3.3	3.5	3.2	2	3	15	-3
United Kingdom	72	5.0	4.7	4.0	3.1	0	5	1	-5
India	59	0.8	1.2	2.0	2.6	6	14	22	-1
Switzerland	55	2.1	2.3	2.1	2.4	4	7	8	3
Korea, Republic of	51	2.2	2.1	2.3	2.2	3	13	13	-7
Canada (2)	50	3.2	2.8	2.4	2.2	2	7	7	1
Brazil (2)	44	1.6	1.3	1.8	1.9	4	10	16	3
Above 10	1714	74.9	77.1	74.6	74.5	-	-	-	-

(1) Includes significant shipments through processing zones

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

Table A19

Top 10 exporters and importers of office and telecom equipment, 2019

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2019	2000	2005	2010	2019	2010-19	2017	2018	2019
Exporters									
China (1)	633	4.5	17.7	27.8	32.0	4	11	8	-3
European Union	362	24.1	25.2	21.4	18.3	1	11	8	-2
Extra-EU Exports	118	10.2	10.0	7.4	5.9	0	8	5	0
Hong Kong, China	293	...	...	...	...	6	8	10	-3
Domestic exports	0	0.4	0.3	0.1	0.0	-23	-7	-35	22
Re-exports	293	...	...	...	...	6	8	10	-3
United States of America	142	15.9	9.8	8.3	7.2	1	4	4	-6
Chinese Taipei	141	6.0	4.4	5.4	7.1	6	21	-3	7
Korea, Republic of	129	6.1	6.5	6.0	6.5	3	37	17	-24
Singapore	116	7.7	8.0	7.9	5.9	-1	7	2	-6
Viet Nam (2)	95	0.1	0.1	0.4	4.8	37	30	15	16
Malaysia	76	5.4	4.7	4.2	3.8	1	21	21	-10
Mexico (1)	64	3.5	3.0	3.7	3.2	1	9	4	-9
Above 10	1758	73.6	79.7	85.1	88.8	-	-	-	-
Importers									
European Union	463	26.1	27.6	25.6	20.8	0	13	8	-2
Extra-EU Imports	238	14.5	14.7	13.4	10.7	0	13	9	-2
China (1)	454	4.4	11.8	15.7	20.4	6	10	16	-4
United States of America	321	21.3	17.1	16.1	14.4	1	11	3	-11
Hong Kong, China	300	...	...	...	...	6	12	10	-9
Retained imports (2)	24	1.3	0.4	0.6	1.1	9	86	8	-10
Singapore	97	5.3	5.5	5.0	4.4	1	11	11	-5
Japan	90	6.0	4.9	4.7	4.0	1	11	3	0
Korea, Republic of	76	3.4	2.8	2.7	3.4	5	14	4	3
Chinese Taipei	72	3.8	2.8	2.6	3.2	5	20	9	6
Viet Nam (2)	72	0.1	0.2	0.4	3.2	29	34	13	26
Mexico (1),(3)	63	2.9	2.6	3.2	2.8	1	-2	11	-7
Above 10	1733	74.5	75.7	76.6	77.7	-	-	-	-

(1) Includes significant shipments through processing zones

(2) Secretariat estimates

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

Table A20

Top 10 exporters and importers of automotive products, 2019

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2019	2000	2005	2010	2019	2010-19	2017	2018	2019
Exporters									
European Union	699	45.4	49.5	46.4	46.6	4	8	6	-4
Extra-EU Exports	268	16.0	17.8	18.8	17.9	3	6	2	-6
Japan	152	15.3	13.3	13.7	10.2	0	3	6	-4
United States of America	139	11.7	9.4	9.1	9.3	4	6	0	3
Mexico (1)	119	5.3	3.8	5.1	7.9	9	14	13	-4
Korea, Republic of	65	2.6	4.1	5.0	4.3	2	-2	-1	3
Canada	61	10.5	7.3	4.6	4.1	2	-4	-4	0
China (1)	59	0.3	1.1	2.6	4.0	9	12	12	-2
United Kingdom	52	4.5	4.2	3.6	3.5	3	4	2	-8
Thailand	29	0.4	0.9	1.7	1.9	5	4	8	-7
Turkey	25	0.3	1.0	1.3	1.7	7	22	10	-4
Above 10	1401	96.2	94.6	93.0	93.4	-	-	-	-
Importers									
European Union	567	36.7	38.8	33.9	37.6	5	11	10	-1
Extra-EU Imports	120	7.4	7.4	6.5	7.9	6	12	9	2
United States of America	318	29.5	21.9	17.0	21.0	6	3	4	1
China (1)	80	0.7	1.4	4.8	5.3	5	11	4	-8
Canada (2)	75	8.0	6.1	5.4	5.0	3	8	0	-1
United Kingdom	74	6.8	6.8	5.4	4.9	2	-2	2	-1
Mexico (1),(2)	37	3.5	2.7	2.6	2.5	3	12	7	-30
Australia (2)	26	1.5	1.6	2.1	1.7	1	15	2	-11
Russian Federation (2)	25	0.2	1.2	2.1	1.7	1	36	12	1
Japan	23	1.7	1.4	1.3	1.6	6	5	9	-5
United Arab Emirates (3)	20	0.4	0.7	1.0	1.3	7	36	-7	-3
Above 10	1246	88.9	82.7	75.5	82.5	-	-	-	-

(1) Includes significant shipments through processing zones

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

(3) Secretariat estimates

Table A21

Top 10 exporters and importers of textiles, 2019

(Billion dollars and percentage)

	Value	Share in world exports/imports				Annual percentage change			
	2019	2000	2005	2010	2019	2010-19	2017	2018	2019
Exporters									
China (1)	120	10.3	20.2	30.4	39.2	5	5	8	1
European Union	66	33.4	32.5	25.3	21.7	0	5	7	-6
Extra-EU Exports	24	11.5	11.3	9.0	7.9	1	5	8	-5
India	17	3.6	4.1	5.1	5.6	3	6	6	-5
United States of America	13	7.0	6.1	4.8	4.4	1	3	1	-3
Turkey	12	2.4	3.5	3.5	3.9	3	5	4	-1
Korea, Republic of	9	8.1	5.1	4.3	3.0	-2	-2	0	-7
Viet Nam (2)	9	0.2	0.4	1.2	2.9	12	18	13	8
Chinese Taipei	9	7.6	4.8	3.8	2.8	-1	3	0	-8
Pakistan	7	2.9	3.5	3.1	2.3	-1	2	2	-11
Hong Kong, China	6	...	...	...	...	-6	-4	-3	-13
Domestic exports	0	0.8	0.3	0.1	0.0	-11	7	3	11
Re-exports	6	...	...	...	...	-6	-4	-3	-14
Above 10	262	76.2	80.4	81.8	85.8	-	-	-	-
Importers									
European Union	67	29.7	29.2	23.8	21.3	1	5	5	-5
Extra-EU Imports	30	9.6	9.8	9.6	9.5	2	5	6	-4
United States of America	31	9.7	10.5	8.7	10.0	3	3	8	-2
Viet Nam (2)	16	0.8	1.6	2.6	5.2	10	9	11	1
China (1)	16	7.8	7.2	6.6	5.0	-1	4	3	-12
Bangladesh (2)	10	0.8	1.1	1.7	3.1	9	6	17	-6
Japan	9	3.0	2.7	2.7	2.8	2	3	6	-1
United Kingdom	7	4.4	3.5	2.7	2.3	0	1	1	-2
Indonesia	7	0.8	0.4	1.6	2.1	5	4	12	-2
Hong Kong, China	6	...	...	...	...	-7	-4	-3	-15
Retained imports (2)	1	0.9	0.3	0.1	0.2	...	-13	0	-29
Mexico (1),(3)	6	3.5	2.8	1.9	1.8	1	1	4	-13
Above 10	169	61.3	59.3	52.4	53.8	-	-	-	-

(1) Includes significant shipments through processing zones

(2) Secretariat estimates

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

Table A22

Top 10 exporters and importers of clothing, 2019

(Billion dollars and percentage)

	Value	Share in world exports/imports					Annual percentage change		
	2019	2000	2005	2010	2019	2010-19	2017	2018	2019
Exporters									
China (1)	152	18.2	26.6	36.6	30.8	2	0	0	-4
European Union	136	26.4	29.3	26.9	27.6	4	10	11	0
Extra-EU Exports	43	8.1	8.6	7.5	8.8	6	12	10	2
Bangladesh (2)	34	2.6	2.5	4.2	6.8	10	2	13	2
Viet Nam (2)	31	0.9	1.7	2.9	6.2	13	9	13	8
India	17	3.0	3.1	3.2	3.5	5	2	-10	4
Turkey	16	3.3	4.2	3.6	3.2	2	0	4	1
Hong Kong, China	12	...	...	...	...	-7	-8	-4	-11
Domestic exports	0	5.0	2.6	0.1	0.0	-24	-40	-10	-9
Re-exports	12	...	...	...	...	-7	-8	-4	-11
United Kingdom	9	2.1	1.8	1.6	1.8	6	2	5	1
Indonesia	9	2.4	1.8	1.9	1.7	3	10	9	-4
Cambodia (2)	9	0.5	0.8	0.9	1.7	12	8	13	4
Above 10	411	64.4	74.4	81.8	83.5	-	-	-	-
Importers									
European Union	180	32.7	37.4	37.6	34.2	3	6	9	-1
Extra-EU Imports	95	16.4	19.4	21.2	18.1	2	5	8	-1
United States of America	95	33.1	28.7	22.1	18.2	2	0	4	0
Japan	30	9.7	8.1	7.2	5.7	1	1	8	-2
United Kingdom	26	7.5	8.7	7.1	5.0	0	-1	3	0
Hong Kong, China	11	...	...	...	...	-4	-6	2	-11
Retained imports (2)	1	0.9	...	...	0.2	...	...	557	-12
Canada (3)	11	1.8	2.1	2.2	2.1	3	5	5	4
Korea, Republic of	11	0.6	1.0	1.2	2.1	11	8	16	2
China (1)	9	0.6	0.6	0.7	1.7	15	13	14	8
Russian Federation (3)	8	0.1	0.3	2.0	1.5	1	26	7	4
Switzerland	8	1.6	1.6	1.4	1.5	4	12	13	2
Above 10	379	88.5	88.5	81.6	72.1	-	-	-	-

(1) Includes significant shipments through processing zones

(2) Secretariat estimates

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

Table A23

World trade in commercial services by category, 2019

(Billion dollars and percentage)

	Value	Share				
	2019	2005	2010	2017	2018	2019
Exports						
Commercial services	6066	100.0	100.0	100.0	100.0	100.0
Goods-related services	236	3.5	3.3	3.6	3.9	3.9
Transport	1029	22.0	21.2	17.4	17.4	17.0
Travel	1442	26.3	24.4	24.3	24.0	23.8
Other commercial services	3358	48.2	51.0	54.6	54.7	55.4
Imports						
Commercial services	5731	100.0	100.0	100.0	100.0	100.0
Goods-related services	155	2.6	2.1	2.7	2.7	2.7
Transport	1207	27.0	26.3	21.4	21.9	21.1
Travel	1390	25.7	23.2	24.8	24.9	24.3
Other commercial services	2979	44.7	48.5	51.1	50.5	52.0

Note : For information on asymmetries, see the Metadata.

Table A24

Growth of commercial services exports by category and by region, 2010-2019

(Annual percentage change)

	World	North America	South and Central America	Europe	CIS	Africa	Middle East	Asia
Commercial services								
2010-2019	5	5	4	5	3	3	...	...
2018	9	4	3	10	11	11	7	12
2019	2	2	0	2	1	3	4	3
Goods-related services								
2010-2019	7	8	6	7	-2	-1	19	...
2018	17	19	25	15	4	18	-13	20
2019	2	2	-10	1	-4	-3	18	6
Transport								
2010-2019	2	2	2	3	3	3	...	1
2018	9	8	4	10	9	8	2	10
2019	-1	-2	0	0	-1	2	-2	-1
Travel								
2010-2019	5	5	6	4	5	2	...	...
2018	8	2	4	9	17	13	5	10
2019	1	0	2	1	0	2	5	1
Other commercial services								
2010-2019	6	5	3	6	4	5	...	8
2018	9	3	1	10	11	10	12	13
2019	3	3	0	2	5	6	6	5

Table A25

World trade in goods-related services by region, 2019

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2019	2010	2019	2010-19	2017	2018	2019
Exports							
World	236	100.0	100.0	7	8	17	2
North America	30	11.1	12.7	8	7	19	2
South and Central America and the Caribbean	5	2.4	2.2	6	-3	25	-10
Europe	121	49.3	51.3	7	11	15	1
European Union	102	41.1	43.3	7	13	15	-1
Commonwealth of Independent States (CIS), including associate and former member States	6	5.3	2.5	-2	13	4	-4
Africa	2	2.0	1.0	-1	6	18	-3
Middle East	2	0.2	0.6	19	16	-13	18
Asia	70	...	29.6	...	2	20	6
Imports							
World	155	100.0	100.0	8	10	9	2
North America	9	7.8	5.8	4	-10	5	9
South and Central America and the Caribbean	1	...	0.9	...	21	8	-9
Europe	92	38.9	59.0	13	15	14	4
European Union	82	33.9	53.0	13	16	14	3
Commonwealth of Independent States (CIS), including associate and former member States	3	1.5	1.9	11	16	12	-4
Africa	1	0.8	0.7	6	17	-6	-6
Middle East	1	0.2	0.4	13	8	-2	15
Asia	49	...	31.4	...	6	3	-2

Note: For information on asymmetries, see the Metadata.

Table A26

Major exporters and importers of goods-related services, 2019

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2019	2010	2019	2010-19	2017	2018	2019
Exporters							
European Union	102.3	41.1	43.3	7	13	15	-1
Extra-EU exports	51.8	19.2	21.9	8	12	16	-2
China	29.7	19.3	12.6	2	1	22	2
United States of America	27.9	10.0	11.8	9	8	20	0
Viet Nam	10.8	...	4.6	...	-7	21	12
Singapore	8.4	5.0	3.5	3	-4	23	11
United Kingdom	8.2	3.4	3.5	7	7	11	8
Switzerland	6.8	2.9	2.9	7	4	13	12
Chinese Taipei	4.6	...	1.9	...	36	10	7
Philippines	4.4	...	1.9	...	26	20	5
Malaysia	3.4	2.1	1.4	2	11	16	-1
Russian Federation	3.1	3.2	1.3	-3	6	-3	-5
Korea, Republic of	2.8	1.8	1.2	2	-6	8	2
Canada	2.3	1.1	1.0	5	-4	3	44
Japan	2.0	0.5	0.9	15	-5	9	13
Morocco	2.0	1.7	0.8	-1	3	20	-2
Above 15	218.6	...	92.5	...	...	...	...
Importers							
European Union	82.3	33.9	53.0	13	16	14	3
Extra-EU imports	35.7	14.8	23.0	13	15	11	2
Japan	10.6	10.6	6.8	2	9	2	0
Hong Kong, China	10.5	24.0	6.8	-6	3	2	-13
Korea, Republic of	10.1	8.8	6.5	4	13	7	-3
United States of America	7.8	7.3	5.0	3	-11	5	10
Singapore	6.1	4.9	3.9	5	4	-3	-3
China	4.0	0.1	2.6	54	12	14	42
United Kingdom	3.6	1.1	2.3	17	25	34	24
Switzerland	2.9	2.3	1.9	5	22	5	5
Chinese Taipei	2.9	...	1.8	...	4	-21	-21
Russian Federation	2.1	1.2	1.4	10	14	11	-2
Turkey	1.3	...	0.9	...	-22	18	45
India	1.3	...	0.8	...	47	90	25
Norway	1.1	1.3	0.7	1	-20	4	41
Canada	0.8	0.3	0.5	16	-15	3	10
Above 15	147.4	...	94.9	...	...	...	...

Table A27

Major exporters and importers of manufacturing services on physical inputs owned by others, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-19	2017	2018	2019
Exporters							
China	21979	19531	42.5	-3	-3	22	-11
Viet Nam	9578	10725	18.5	...	-7	20	12
Philippines	4140	4339	8.0	...	27	20	5
United Kingdom	3021	3293	5.8	5	-7	4	9
Malaysia	2872	2856	5.6	1	10	15	-1
Chinese Taipei	2781	3214	5.4	...	27	8	16
Korea, Republic of	2292	2229	4.4	0	-8	3	-3
Ukraine	1698	1628	3.3	2	26	20	-4
Morocco	1688	1619	3.3	-3	5	17	-4
Russian Federation	1637	1170	3.2	-7	-5	7	-29
Above 10	51684	50603	100.0	...	...	...	...
Importers							
Hong Kong, China	11888	10370	31.4	-7	3	1	-13
Korea, Republic of	9849	9449	26.0	3	12	7	-4
Singapore	5475	5311	14.5	5	6	-7	-3
Japan	5098	4189	13.5	-7	6	-7	-18
Chinese Taipei	2726	1947	7.2	...	2	-25	-29
United Kingdom	1753	1656	4.6	12	47	44	-6
Bolivia, Plurinational State of	470	270	1.2	...	3	-11	-42
China	264	312	0.7	16	12	49	18
Kazakhstan	188	185	0.5	...	28	17	-1
Russian Federation	146	163	0.4	-2	15	-7	11
Above 10	37857	33852	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 A28

Major exporters and importers of maintenance and repair services, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-19	2017	2018	2019
Exporters							
United States of America	27948	27868	47.3	9	8	20	0
Singapore	7224	8119	12.2	3	-4	22	12
China	7180	10167	12.2	...	17	21	42
Switzerland	5010	5618	8.5	7	8	20	12
United Kingdom	4572	4931	7.7	8	19	16	8
Russian Federation	1599	1900	2.7	0	17	-11	19
Canada	1566	2263	2.7	5	-4	3	44
Chinese Taipei	1530	1389	2.6	53	58	16	-9
Brazil	1328	673	2.2	44	27	186	-49
Turkey	1092	1089	1.8	...	29	8	0
Above 10	59049	64016	100.0	...	...	...	...
Importers							
United States of America	7133	7823	29.1	3	-11	5	10
Japan	5488	6425	22.4	34	11	11	17
Switzerland	2720	2838	11.1	5	21	7	4
China	2537	3653	10.4	...	12	12	44
Russian Federation	2008	1949	8.2	12	14	13	-3
United Kingdom	1117	1915	4.6	25	4	22	71
India	998	1231	4.1	...	58	97	23
Chinese Taipei	924	924	3.8	6	13	-5	0
Singapore	792	789	3.2	2	-12	35	0
Norway	782	1100	3.2	1	-20	4	41
Above 10	24498	28647	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

World trade in transport by region, 2019

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2019	2010	2019	2010-19	2017	2018	2019
Exports							
World	1029	100.0	100.0	2	10	9	-1
North America	107	10.8	10.4	2	6	8	-2
South and Central America and the Caribbean	29	3.0	2.8	2	6	4	0
Europe	505	47.9	49.1	3	11	10	0
European Union	401	39.3	39.0	2	12	11	-1
Commonwealth of Independent States (CIS), including associate and former member States	42	3.9	4.1	3	12	9	-1
Africa	31	3.0	3.0	3	7	8	2
Middle East	57	...	5.6	...	12	2	-2
Asia	257	28.6	25.0	1	8	10	-1
Imports							
World	1207	100.0	100.0	2	9	10	-2
North America	147	12.2	12.2	2	6	9	0
South and Central America and the Caribbean	46	4.5	3.8	0	10	6	-4
Europe	422	35.9	34.9	2	10	11	-2
European Union	353	29.7	29.3	2	12	10	-2
Commonwealth of Independent States (CIS), including associate and former member States	32	2.3	2.7	4	17	12	5
Africa	61	5.5	5.1	1	2	12	-2
Middle East	79	...	6.5	...	2	3	5
Asia	420	32.3	34.8	3	12	12	-3

Note: For information on asymmetries, see the Metadata.

Table A30

Leading exporters and importers of transport, 2019

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2019	2010	2019	2010-19	2017	2018	2019
Exporters							
European Union	401.0	39.3	39.0	2	12	11	-1
Extra-EU exports	197.6	21.6	19.2	1	12	11	-2
United States of America	91.1	9.2	8.9	2	6	8	-2
Singapore	58.4	4.7	5.7	5	16	27	-3
China	46.0	4.1	4.5	3	10	14	9
United Kingdom	39.5	3.6	3.8	3	3	4	0
Hong Kong, China	30.2	3.6	2.9	0	8	8	-9
United Arab Emirates	28.9	...	2.8	...	10	1	2
Korea, Republic of	26.3	4.7	2.6	-4	-10	12	-5
Japan	26.2	5.1	2.5	-5	8	-15	-9
Turkey	25.3	1.1	2.5	12	12	11	3
Russian Federation	21.6	1.8	2.1	4	16	12	-3
India	21.1	1.6	2.1	5	12	12	11
Norway	20.8	2.2	2.0	1	4	14	1
Canada	14.1	1.5	1.4	1	9	4	1
Switzerland	13.2	1.3	1.3	3	10	4	1
Above 15	863.7	...	84.0	...	...	...	...
Importers							
European Union	353.3	29.7	29.3	2	12	10	-2
Extra-EU imports	156.8	15.0	13.0	1	8	11	-4
United States of America	107.5	8.9	8.9	2	4	10	1
China	104.7	6.4	8.7	6	15	17	-3
India	67.6	4.7	5.6	4	19	17	1
Singapore	61.1	3.0	5.1	8	17	23	-2
Japan	34.1	4.7	2.8	-3	5	-4	-11
United Kingdom	32.8	3.0	2.7	1	-5	18	-4
Korea, Republic of	29.7	3.1	2.5	0	5	6	-8
Canada	24.2	2.2	2.0	1	9	10	-2
Thailand	18.9	1.9	1.6	0	12	13	0
Hong Kong, China	17.7	1.6	1.5	1	3	6	-5
Saudi Arabia, Kingdom of	16.8	1.3	1.4	3	-3	-1	7
Russian Federation	15.4	1.2	1.3	3	22	6	1
United Arab Emirates	15.2	...	1.3	...	2	4	2
Mexico	14.7	1.1	1.2	4	12	4	-4
Above 15	913.9	...	75.7	...	...	...	...

Table A31

World trade in travel by region, 2019

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2019	2010	2019	2010-19	2017	2018	2019
Exports							
World	1442	100.0	100.0	5	8	8	1
North America	245	16.9	17.0	5	2	2	0
South and Central America and the Caribbean	71	4.6	4.9	6	5	4	2
Europe	545	41.2	37.8	4	10	9	1
European Union	431	32.6	29.9	4	11	10	0
Commonwealth of Independent States (CIS), including associate and former member States	25	1.8	1.8	5	16	17	0
Africa	51	4.5	3.5	2	27	13	2
Middle East	79	...	5.4	...	8	5	5
Asia	427	...	29.6	...	7	10	1
Imports							
World	1390	100.0	100.0	5	7	8	0
North America	179	14.2	12.9	4	7	5	4
South and Central America and the Caribbean	48	3.9	3.5	4	15	0	-5
Europe	462	42.6	33.2	2	8	9	0
European Union	345	31.8	24.8	2	11	11	0
Commonwealth of Independent States (CIS), including associate and former member States	57	4.0	4.1	6	23	10	5
Africa	35	2.9	2.5	4	24	17	16
Middle East	103	...	7.4	...	7	5	2
Asia	506	...	36.4	...	3	8	-4

Note: For information on asymmetries, see the Metadata.

Table A32

Leading exporters and importers of travel, 2019

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2019	2010	2019	2010-19	2017	2018	2019
Exporters							
European Union	431.3	32.6	29.9	4	11	10	0
Extra-EU exports	184.9	13.4	12.8	4	12	9	-1
United States of America	193.3	13.7	13.4	4	1	1	-2
Thailand	60.5	2.1	4.2	13	17	8	7
United Kingdom	49.9	3.6	3.5	4	-1	2	3
Australia	45.4	3.4	3.1	4	13	8	1
Japan	45.2	1.4	3.1	15	11	24	7
Macao, China	39.7	2.3	2.8	7	18	13	-3
China	34.5	...	2.4	...	-13	2	-13
India	30.7	1.5	2.1	9	22	4	8
Turkey	29.8	2.4	2.1	3	20	12	18
Hong Kong, China	29.0	2.3	2.0	3	1	11	-21
Canada	26.8	1.9	1.9	5	11	5	2
Mexico	24.6	1.3	1.7	8	9	6	9
United Arab Emirates	21.8	...	1.5	...	8	2	2
Singapore	20.1	1.5	1.4	4	5	3	-2
Above 15	1082.7	...	75.1	...	...	...	...
Importers							
European Union	344.8	31.8	24.8	2	11	11	0
Extra-EU imports	129.9	12.2	9.3	2	11	11	1
China	250.7	...	18.0	...	-2	9	-9
United States of America	134.6	9.7	9.7	5	8	7	7
United Kingdom	71.1	6.9	5.1	2	-3	6	3
Russian Federation	36.2	3.0	2.6	3	30	10	5
Australia	35.9	3.0	2.6	3	12	7	-2
Canada	34.7	3.6	2.5	1	6	-1	1
Korea, Republic of	29.4	2.1	2.1	5	16	1	-8
Hong Kong, China	26.7	2.0	1.9	5	5	4	1
Singapore	26.6	2.1	1.9	4	4	5	1
India	22.9	1.2	1.6	9	13	16	7
Japan	21.1	3.2	1.5	-3	-2	11	4
Chinese Taipei	20.5	1.1	1.5	9	9	8	6
United Arab Emirates	18.4	...	1.3	...	3	2	2
Switzerland	18.1	1.3	1.3	6	8	3	-1
Above 15	1091.7	...	78.5	...	...	...	...

Table A33

World trade in other commercial services by region, 2019

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2019	2010	2019	2010-19	2017	2018	2019
Exports							
World	3358	100.0	100.0	6	9	9	3
North America	601	19.7	17.9	5	9	3	3
South and Central America and the Caribbean	60	2.3	1.8	3	6	1	0
Europe	1739	53.4	51.8	6	8	10	2
European Union	1310	38.0	39.0	6	10	10	3
Commonwealth of Independent States (CIS), including associate and former member States	42	1.5	1.3	4	12	11	5
Africa	32	1.0	1.0	5	5	10	6
Middle East	92	...	2.7	...	6	12	6
Asia	792	20.3	23.6	8	11	13	5
Imports							
World	2979	100.0	100.0	6	8	6	5
North America	381	15.2	12.8	3	8	0	4
South and Central America and the Caribbean	84	3.5	2.8	3	5	-1	-3
Europe	1575	49.8	52.9	6	7	7	9
European Union	1289	40.7	43.3	6	8	6	9
Commonwealth of Independent States (CIS), including associate and former member States	65	2.8	2.2	3	9	6	5
Africa	76	3.2	2.5	3	13	14	2
Middle East	115	...	3.9	...	7	10	-9
Asia	684	22.4	23.0	6	9	9	3

Note : For information on asymmetries, see the Metadata.

Table A34

Leading exporters and importers of other commercial services, 2019

(Billion dollars and percentage)

	Value	Share		Annual percentage change			
	2019	2010	2019	2010-19	2017	2018	2019
Exporters							
European Union	1309.7	38.0	39.0	6	10	10	3
Extra-EU exports	689.0	19.6	20.5	7	9	9	3
United States of America	541.0	17.3	16.1	5	9	3	3
United Kingdom	314.2	10.9	9.4	4	4	11	1
China	171.5	3.6	5.1	10	19	26	8
India	161.4	4.5	4.8	7	13	12	3
Japan	127.1	3.8	3.8	6	5	3	10
Singapore	117.6	2.1	3.5	12	13	19	3
Switzerland	82.5	3.2	2.5	3	2	3	-7
Canada	55.9	2.3	1.7	2	7	5	0
Korea, Republic of	54.5	1.5	1.6	7	2	9	4
Israel	42.4	0.8	1.3	11	12	16	13
Hong Kong, China	41.7	1.4	1.2	4	8	7	-3
Russian Federation	26.2	1.0	0.8	3	13	9	-2
Philippines	23.8	0.7	0.7	6	2	6	3
Chinese Taipei	22.0	0.4	0.7	12	17	12	6
Above 15	3091.5	91.5	92.1	...	...	...	...
Importers							
European Union	1289.3	40.7	43.3	6	8	6	9
Extra-EU imports	688.0	20.7	23.1	7	5	0	13
United States of America	314.4	12.3	10.6	4	7	-1	5
United Kingdom	171.7	5.1	5.8	7	7	16	13
China	137.5	4.0	4.6	7	8	16	4
Japan	135.9	4.4	4.6	6	4	6	5
Singapore	105.0	2.6	3.5	9	15	8	0
India	86.2	3.1	2.9	5	14	10	0
Switzerland	71.1	2.5	2.4	5	7	-1	-3
Korea, Republic of	55.8	2.2	1.9	4	15	-1	6
Canada	54.4	2.5	1.8	2	8	2	-1
Russian Federation	43.8	1.8	1.5	3	12	4	5
United Arab Emirates	39.1	...	1.3	...	1	-1	3
Brazil	37.7	1.7	1.3	2	6	-5	-2
Thailand	25.3	0.9	0.9	5	0	24	7
Hong Kong, China	23.9	1.0	0.8	3	5	7	-2
Above 15	2591.2	...	87.0	...	...	...	...

Table A35

World exports of construction by region, 2018 and 2019

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2018	2019	2010	2019	2010-19	2018	2019
Exports							
World	116	115	100.0	100.0	4	10	-1
North America	3	4	4.0	3.1	1	39	7
South and Central America and the Caribbean	0	0	0.1	0.1	3	9	16
Europe	40	37	34.8	32.3	3	10	-9
European Union	34	31	28.5	27.0	3	7	-9
Commonwealth of Independent States (CIS), including associate and former member States	7	6	5.0	5.3	4	10	-11
Africa	2	2	...	1.8	...	-3	-5
Middle East	5	6	...	5.2	...	1	9
Asia	58	60	...	52.1	...	10	4

Table A36

Major exporters and importers of construction, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-18	2017	2018	2019
Exporters							
European Union	33929	30905	33.4	5	11	7	-9
Extra-EU exports	17414	15306	17.1	7	12	8	-12
China	26594	27962	26.2	...	...	11	5
Korea, Republic of	12749	12606	12.5	1	-10	20	-1
Japan	9245	10611	9.1	-2	11	-11	15
Russian Federation	5443	4786	5.4	6	34	13	-12
United Kingdom	3564	3756	3.5	6	-23	52	5
India	3177	2912	3.1	25	10	39	-8
United States of America	2948	3189	2.9	0	21	44	8
United Arab Emirates	2668	2750	2.6	...	4	2	3
Switzerland	1273	792	1.3	0	43	8	-38
Above 10	101589	100269	100.0	...	...	...	...
Importers							
European Union	23280	20509	32.5	4	8	16	-12
Extra-EU imports	9229	6784	12.9	8	16	12	-26
China	8604	9277	12.0	...	...	0	8
Kuwait, the State of	8398	3115	11.7	17	24	99	-63
Japan	8166	7446	11.4	0	10	-1	-9
Saudi Arabia, Kingdom of	6407	6729	8.9	7	1	14	5
Russian Federation	4687	5338	6.5	0	17	7	14
Korea, Republic of	3266	3198	4.6	4	22	21	-2
United States of America	3151	1327	4.4	3	10	62	-58
Malaysia	2908	1353	4.1	12	33	-26	-53
United Kingdom	2788	3601	3.9	4	16	28	29
Above 10	71656	61892	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 A37

World exports of insurance and pension services by region, 2018 and 2019

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2018	2019	2010	2019	2010-19	2018	2019
Exports							
World	143	137	100.0	100.0	4	7	-4
North America	23	21	19.5	15.3	1	-3	-8
South and Central America and the Caribbean	2	3	1.7	2.2	8	-21	23
Europe	85	81	64.5	59.1	3	7	-4
European Union	49	45	37.6	32.9	3	8	-8
Commonwealth of Independent States (CIS), including associate and former member States	1	1	0.7	0.4	-2	31	-22
Africa	2	2	1.2	1.4	7	18	26
Middle East	10	8	...	6.0	...	23	-13
Asia	21	21	10.4	15.4	9	14	1

Table A38

Major exporters and importers of insurance and pension services, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-18	2017	2018	2019
Exporters							
European Union	49011	45139	39.2	4	0	8	-8
Extra-EU exports	23729	20309	19.0	3	2	0	-14
United Kingdom	25916	25674	20.7	4	-8	11	-1
United States of America	17904	16238	14.3	2	12	-2	-9
Switzerland	7441	7451	5.9	4	7	-11	0
Singapore	6372	6629	5.1	13	10	30	4
Bahrain, Kingdom of	5274	...	4.2	...	7	1	...
China	4924	4772	3.9	14	-3	22	-3
Mexico	3285	2854	2.6	8	50	-12	-13
India	2580	2527	2.1	5	15	5	-2
Japan	2451	2488	2.0	9	6	10	2
Above 10	125156	...	100.0	...	...	...	...
Importers							
European Union	44023	45439	27.9	3	6	8	3
Extra-EU imports	22154	23450	14.0	1	5	7	6
United States of America	43735	51547	27.7	-5	-2	-14	18
United Arab Emirates	26140	26794	16.5	...	3	-4	2
China	11881	10760	7.5	-3	-19	14	-9
Japan	7142	8326	4.5	1	10	13	17
India	6746	6770	4.3	4	24	7	0
Singapore	5105	5305	3.2	10	-8	27	4
Mexico	4846	6132	3.1	8	27	-2	27
Kuwait, the State of	4273	767	2.7	30	29	382	-82
United Kingdom	4129	3982	2.6	6	-15	47	-4
Above 10	158020	165823	100.0	...	...	...	...

Note: Based on information available to the Secretariat.

Table A39

World exports of financial services by region, 2018 and 2019

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2018	2019	2010	2019	2010-19	2018	2019
Exports							
World	518	520	100.0	100.0	4	7	0
North America	142	145	25.7	27.9	5	4	2
South and Central America and the Caribbean	4	4	0.9	0.8	3	3	4
Europe	276	273	59.4	52.5	3	7	-1
European Union	166	167	31.4	32.2	5	5	1
Commonwealth of Independent States (CIS), including associate and former member States	2	2	0.5	0.3	-1	20	-10
Africa	3	3	0.5	0.6	7	21	-3
Middle East	5	5	1.2	0.9	2	-4	-8
Asia	85	88	11.8	16.9	8	11	3

Table A40

Major exporters and importers of financial services, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2010-18	2017	2018	2019
Exporters							
European Union	166126	167364	34.2	5	7	5	1
Extra-EU exports	83102	84045	17.1	3	6	2	1
United States of America	132420	135698	27.3	5	12	3	2
United Kingdom	84349	80307	17.4	1	0	10	-5
Singapore	28455	29380	5.9	11	17	12	3
Hong Kong, China	22209	21428	4.6	7	13	10	-4
Switzerland	21583	21425	4.4	-1	3	7	-1
Japan	11524	13786	2.4	16	-11	10	20
Canada	9399	9172	1.9	7	3	13	-2
India	5433	4821	1.1	-1	-12	21	-11
Australia	3559	3603	0.7	12	21	9	1
Above 10	485056	486984	100.0	...	...	...	...
Importers							
European Union	126400	125445	55.4	5	5	5	-1
Extra-EU imports	68054	66674	29.8	6	6	3	-2
United States of America	39249	40350	17.2	5	12	7	3
United Kingdom	22704	24956	10.0	7	-3	23	10
Canada	8387	7900	3.7	6	2	-2	-6
Japan	8201	8042	3.6	13	24	7	-2
Singapore	6507	7626	2.9	12	22	16	17
Hong Kong, China	6201	6162	2.7	7	15	14	-1
India	4039	2281	1.8	-6	16	-30	-44
Switzerland	3869	3319	1.7	-3	5	4	-14
Saudi Arabia, Kingdom of	2490	1547	1.1	12	68	63	-38
Above 10	228047	227628	100.0	...	...	...	...

Note: Based on information available to the Secretariat.

Table A41

World receipts of charges for the use of intellectual property n.i.e. by region, 2018 and 2019

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2018	2019	2010	2019	2010-19	2018	2019
Exports							
World	405	409	100.0	100.0	6	8	1
North America	124	123	39.6	30.0	3	1	-1
South and Central America and the Caribbean	1	1	0.2	0.3	10	8	-16
Europe	200	203	45.5	49.5	7	13	1
European Union	147	153	34.2	37.3	7	13	4
Commonwealth of Independent States (CIS), including associate and former member States	1	1	0.2	0.3	9	21	15
Africa	0	0	0.1	0.1	5	15	10
Middle East	6	6	...	1.6	...	7	7
Asia	72	75	14.2	18.2	9	9	3

Table A42

Major exporters and importers of charges for the use of intellectual property n.i.e., 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-18	2017	2018	2019
Exporters							
European Union	146618	152530	37.2	7	12	13	4
Extra-EU exports	83877	87518	21.3	9	30	11	4
United States of America	118875	117401	30.2	3	5	1	-1
Japan	45484	46726	11.5	7	6	9	3
United Kingdom	26311	25274	6.7	8	19	15	-4
Switzerland	25850	23906	6.6	9	4	12	-8
Singapore	8366	8473	2.1	20	10	8	1
Korea, Republic of	7752	7745	2.0	12	5	6	0
China	5563	6644	1.4	27	308	17	19
Canada	5507	5385	1.4	9	8	13	-2
United Arab Emirates	3703	3839	0.9	...	4	2	4
Above 10	394030	397924	100.0	...	...	...	...
Importers							
European Union	223343	235750	56.0	7	8	11	6
Extra-EU imports	131784	129561	33.0	8	4	6	-2
United States of America	43933	42733	11.0	4	6	-1	-3
China	35599	34328	8.9	13	19	25	-4
Japan	21739	25848	5.4	2	6	2	19
Singapore	16812	16151	4.2	0	0	9	-4
United Kingdom	14489	16937	3.6	5	4	18	17
Switzerland	13645	11919	3.4	7	3	8	-13
Canada	11803	11399	3.0	2	2	0	-3
Korea, Republic of	9881	10022	2.5	1	3	2	1
India	7906	7890	2.0	16	19	21	0
Above 10	399150	412975	100.0	...	...	...	...

Table A43

World exports of telecommunications, computer and information services by region, 2018 and 2019

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2018	2019	2010	2019	2010-19	2018	2019
Exports							
World	624	678	100.0	100.0	9	16	9
North America	59	65	11.0	9.5	7	5	10
South and Central America and the Caribbean	10	10	1.8	1.4	6	7	-2
Europe	355	379	59.2	56.0	8	16	7
European Union	304	332	49.1	49.0	9	17	9
Commonwealth of Independent States (CIS), including associate and former member States	12	13	1.5	2.0	12	18	14
Africa	6	6	1.5	0.9	3	5	2
Middle East	28	33	...	4.8	...	17	17
Asia	155	172	21.8	25.4	11	22	11

Table A44

Major exporters and importers of telecommunications, computer and information services, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-18	2017	2018	2019
Exporters							
European Union	303717	332158	55.4	9	12	17	9
Extra-EU exports	164283	183183	30.0	10	6	18	12
India	58195	64933	10.6	5	1	7	12
United States of America	49653	55657	9.1	8	11	4	12
China	47068	53785	8.6	21	5	70	14
United Kingdom	31967	29725	5.8	6	-4	17	-7
Singapore	14603	14790	2.7	19	5	18	1
Israel	14554	...	2.7	16	16	20	...
Switzerland	12810	10842	2.3	6	-5	-4	-15
Canada	8878	8877	1.6	1	13	9	0
United Arab Emirates	6726	6916	1.2	...	6	4	3
Above 10	548170	...	100.0	...	...	...	...
Importers							
European Union	165820	170186	53.4	7	13	11	3
Extra-EU imports	75191	77497	24.2	7	13	11	3
United States of America	42558	43720	13.7	5	8	-1	3
China	23775	26861	7.7	25	52	24	13
Japan	15795	19868	5.1	17	0	10	26
Switzerland	15404	15268	5.0	5	7	-10	-1
Singapore	14393	14494	4.6	20	17	-3	1
United Kingdom	14344	13349	4.6	3	0	1	-7
India	7088	9603	2.3	9	28	17	35
Canada	6118	5892	2.0	3	23	0	-4
Russian Federation	5488	5244	1.8	4	-2	2	-4
Above 10	310782	324484	100.0	...	...	...	...

Note: Based on information available to the Secretariat.

Table A45

Major exporters and importers of telecommunications services, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-18	2017	2018	2019
Exporters							
European Union	36747	32548	52.4	0	3	3	-11
Extra-EU exports	...	...	...	...	...	...	...
United Kingdom	9810	9462	14.0	7	-26	32	-4
United States of America	9045	7825	12.9	-2	-11	-11	-13
Kuwait, the State of	3264	4815	4.7	-1	-11	43	47
India	2401	2851	3.4	6	-6	11	19
China	2098	2397	3.0	7	5	18	14
Hong Kong, China	1892	...	2.7	9	-2	5	...
United Arab Emirates	1824	1879	2.6	...	12	5	3
Singapore	1568	1706	2.2	...	-8	14	9
Canada	1529	...	2.2	-1	-12	0	...
Above 10	70179	...	100.0	...	...	...	...
Importers							
European Union	34394	32123	58.7	0	2	1	-7
Extra-EU imports	...	...	...	...	...	...	...
United Kingdom	6367	6058	10.9	2	-11	3	-5
United States of America	5897	5105	10.1	-4	-1	2	-13
United Arab Emirates	2750	2886	4.7	...	5	6	5
Japan	1695	1409	2.9	6	-4	-9	-17
Canada	1648	...	2.8	0	19	3	...
China	1577	1782	2.7	4	52	-12	13
Singapore	1502	1506	2.6	...	0	3	0
Russian Federation	1486	1162	2.5	-4	-21	-3	-22
Australia	1297	1192	2.2	8	31	17	-8
Above 10	58613	...	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.

Table A46

Major exporters and importers of computer services, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-18	2017	2018	2019
Exporters							
European Union	250616	281666	56.7	10	13	19	12
Extra-EU exports	...	...	...	...	...	...	...
India (1)	55472	61785	12.6	5	1	7	11
China	44960	51387	10.2	22	5	73	14
United States of America	30905	36828	7.0	15	19	7	19
United Kingdom	16725	14418	3.8	5	7	13	-14
Israel	13942	...	3.2	17	16	20	...
Singapore	12580	12628	2.8	...	7	18	0
Canada	6304	...	1.4	1	19	11	...
Philippines	5275	5396	1.2	13	0	2	2
United Arab Emirates	4901	5037	1.1	...	4	4	3
Above 10	441681	...	100.0	...	...	...	...
Importers							
European Union	120693	126851	53.6	9	15	15	5
Extra-EU imports	...	...	...	...	...	...	...
United States of America	34075	34519	15.1	7	10	-2	1
China	22198	25079	9.9	29	52	28	13
Japan	13328	17496	5.9	...	1	14	31
Singapore	12210	12272	5.4	...	20	-6	1
United Kingdom	5936	5916	2.6	3	8	1	0
India	5586	7871	2.5	13	42	17	41
Brazil	3800	4426	1.7	2	22	15	16
Norway	3705	3949	1.6	15	12	15	7
Russian Federation	3521	3590	1.6	10	11	4	2
Above 10	225052	241969	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 A47

World exports of other business services by region, 2018 and 2019

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2018	2019	2010	2019	2010-19	2018	2019
Exports							
World	1340	1400	100.0	100.0	6	8	4
North America	205	217	15.2	15.5	6	5	6
South and Central America and the Caribbean	37	36	3.3	2.6	3	0	-2
Europe	701	722	52.6	51.6	6	8	3
European Union	535	545	39.6	38.9	6	8	2
Commonwealth of Independent States (CIS), including associate and former member States	17	18	2.0	1.3	1	5	6
Africa	16	17	1.2	1.2	6	10	9
Middle East	29	30	1.8	2.2	9	11	6
Asia	335	358	23.8	25.6	7	11	7

Table A48

Major exporters and importers of other business services, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-18	2017	2018	2019
Exporters							
European Union	535037	544735	46.8	6	10	8	2
Extra-EU exports	275704	277349	24.1	6	6	6	1
United States of America	177261	189441	15.5	7	9	6	7
United Kingdom	131810	143704	11.5	6	9	8	9
China	69915	73247	6.1	...	6	14	5
India (1)	65219	74004	5.7	8	10	9	13
Singapore	54372	56519	4.8	14	15	23	4
Japan	42090	45791	3.7	4	5	2	9
Canada	27079	27081	2.4	1	6	0	0
Korea, Republic of	21681	23418	1.9	8	2	2	8
Switzerland	19347	17910	1.7	6	-1	-2	-7
Above 10	1143812	1195850	100.0	...	...	...	...
Importers							
European Union	568542	659821	52.8	6	7	3	16
Extra-EU imports	287418	369477	26.7	5	4	-6	29
United States of America	107834	113584	10.0	6	6	1	5
United Kingdom	88435	103225	8.2	7	13	15	17
Japan	67982	65643	6.3	8	1	8	-3
Singapore	61432	60331	5.7	14	21	8	-2
China	47292	49775	4.4	...	-1	10	5
India	38736	46062	3.6	5	8	9	19
Switzerland	37448	37479	3.5	8	12	-2	0
Korea, Republic of	32892	34743	3.1	4	17	-2	6
Brazil	25762	24099	2.4	3	6	-8	-6
Above 10	1076356	1194762	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).

Table A49

Trade in other business services by category in selected economies, 2018

(Million dollars and percentage)

	Value	Share									
		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	535037	15.4	34.3	25.3	9.1	50.3	11.7	2.3	6.6	9.1	20.5
Extra-EU exports	275704	...	...	...	...	...	...	...	...	...	...
United States of America	177261	26.5	52.7	41.8	10.9	20.8	8.4	1.9	4.2	1.4	4.9
United Kingdom	131810	10.3	45.8	36.4	9.3	43.9	10.9	0.6	0.3	3.2	28.8
India (1)	65219	6.8	71.5	...	...	21.7	...	...	...	...	...
Singapore	54372	1.4	71.5	38.7	32.7	27.1	7.3	...	8.9	9.6	1.3
Japan	42090	16.9	20.4	...	...	62.7	...	...	...	...	...
Canada	27079	19.8	47.6	42.5	5.1	32.6	16.4	0.7	2.6	7.9	5.7
Korea, Republic of	21681	3.9	11.4	8.0	3.4	84.7	5.3	0.8	2.7	15.1	60.7
Switzerland	19347	22.7	36.9	...	...	40.4	...	...	...	...	...
Israel	17263	46.4	20.0	6.7	13.3	33.7	2.1	...	0.8	3.7	27.1
Philippines	16653	0.4	0.6	...	...	99.0	...	...	...	...	...
Brazil	16407	3.5	26.2	...	...	70.3	...	...	...	...	...
Hong Kong, China	14959	1.0	47.1	...	4.6	51.8	3.9	...	0.3	36.3	11.4
Russian Federation	12681	3.3	47.5	...	29.2	49.2	21.1	5.8	6.8	...	15.5
Thailand	11044	...	...	...	...	100.0	...	...	...	...	...
Norway	9296	3.9	18.5	...	...	77.5	...	...	...	...	...
Australia	7819	7.4	50.3	46.6	3.7	42.3	11.5	2.5	1.7	9.1	17.5
Malaysia	6644	6.7	42.1	...	...	51.2	...	...	...	...	...
Ghana	6127	...	...	...	...	100.0	...	...	...	...	...
Argentina	4007	8.5	58.0	...	...	33.6	...	...	...	...	...
Importers											
European Union	568542	17.8	36.9	23.9	13.0	45.4	8.2	1.3	4.7	12.0	19.2
Extra-EU imports	287418	...	...	...	...	...	...	...	...	...	...
United States of America	107834	32.3	48.7	42.7	5.9	19.0	5.5	0.7	2.1	2.2	8.5
United Kingdom	88435	11.4	28.9	20.7	8.2	59.7	6.2	0.6	1.0	1.7	50.2
Japan	67982	29.6	19.9	...	...	50.4	...	...	...	...	...
Singapore	61432	24.9	44.4	32.1	12.3	30.7	4.2	...	7.4	18.6	0.4
India	38736	1.1	24.3	...	...	74.5	...	...	...	...	...
Switzerland	37448	37.5	41.0	...	...	21.5	...	...	...	...	...
Korea, Republic of	32892	13.4	20.1	9.1	11.0	66.5	2.0	0.0	4.1	8.9	51.5
Brazil	25762	0.3	10.8	...	...	88.9	...	...	...	...	...
Canada	21481	7.2	60.0	55.0	5.0	32.8	21.0	1.4	1.9	3.1	6.8
Russian Federation	20398	0.8	28.2	...	13.0	71.0	28.1	12.0	22.5	...	8.4
Thailand	14083	...	...	...	...	100.0	...	...	...	...	...
Norway	12806	2.9	18.0	...	...	79.1	...	...	...	...	...
Nigeria	12708	0.0	11.1	...	...	88.9	...	...	...	...	...
Hong Kong, China	12500	2.3	33.9	...	4.4	63.8	2.6	...	15.6	37.0	8.7
Australia	9591	1.7	55.2	49.7	5.5	43.1	14.0	2.0	2.5	2.3	22.2
Malaysia	7563	4.0	32.9	...	...	63.1	...	...	...	...	...
Israel	7396	22.4	26.6	9.3	17.3	50.9	8.7	...	0.6	7.4	34.2
Ghana	6311	...	...	...	...	100.0	...	...	...	...	...
Philippines	4628	0.5	5.6	...	...	94.0	...	...	...	...	...

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 A50

World exports of personal, cultural and recreational services by region, 2018 and 2019

(Billion dollars and percentage)

	Value		Share		Annual percentage change		
	2018	2019	2010	2019	2010-19	2018	2019
Exports							
World	80	82	100.0	100.0	5	4	2
North America	27	27	37.8	32.3	3	-6	-1
South and Central America and the Caribbean	5	5	11.7	6.0	-3	8	3
Europe	36	38	39.6	46.1	7	9	5
European Union	29	31	27.1	38.0	9	8	8
Commonwealth of Independent States (CIS), including associate and former member States	1	1	1.5	1.0	0	17	2
Africa	1	1	0.8	0.8	5	10	-14
Middle East	2	2	1.0	2.6	17	19	-14
Asia	9	9	7.6	11.2	10	14	8

Table A51

Major exporters and importers of personal, cultural and recreational services, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-18	2017	2018	2019
Exporters							
European Union	28982	31207	42.5	9	18	8	8
Extra-EU exports	15454	15935	22.6	9	23	3	3
United States of America	23759	23372	34.8	4	9	-7	-2
United Kingdom	6116	5716	9.0	3	3	12	-7
Canada	3028	3151	4.4	4	3	7	4
India	1882	2069	2.8	9	4	28	10
China	1214	1196	1.8	33	2	60	-1
Korea, Republic of	1108	1320	1.6	14	-18	20	19
Australia	832	837	1.2	2	12	6	1
Qatar	661	421	1.0	...	-23	127	-36
Singapore	652	661	1.0	9	-10	19	1
Above 10	68231	69950	100.0	...	...	...	...
Importers							
European Union	29201	31012	42.4	7	6	10	6
Extra-EU imports	14070	14204	20.4	4	7	7	1
United States of America	19190	21140	27.8	17	40	9	10
United Kingdom	5463	5655	7.9	7	3	7	3
China	3394	4073	4.9	32	29	23	20
Canada	2652	2760	3.8	3	11	12	4
India	2538	2961	3.7	-6	13	18	17
Russian Federation	1826	1572	2.6	8	40	27	-14
Qatar	1627	1771	2.4	...	3	-7	9
Norway	1530	1511	2.2	14	-3	-1	-1
Australia	1518	1219	2.2	2	11	-2	-20
Above 10	68939	73673	100.0	...	...	...	...

Table A52

Major exporters and importers of audio-visual and related services, 2018 and 2019

(Million dollars and percentage)

	Value		Share in 10 economies	Annual percentage change			
	2018	2019		2018	2010-18	2017	2018	2019
Exporters							
United States of America	20744	19745	48.4	4	12	-7	-5
European Union	13996	15671	32.7	5	29	-4	12
Extra-EU exports	...	...	...	...	...	...	...
Canada	2791	2905	6.5	4	4	7	4
United Kingdom	2603	2582	6.1	1	20	0	-1
Korea, Republic of	770	878	1.8	17	-24	23	14
India	620	772	1.4	13	6	41	25
Argentina	364	292	0.8	4	54	6	-20
Japan	349	545	0.8	19	37	-61	56
Israel	322	...	0.8	27	23	6	...
Singapore	292	294	0.7	...	-19	6	1
Above 10	42849	...	100.0	...	...	...	...
Importers							
United States of America	17415	18918	41.3	21	44	11	9
European Union	17084	18463	40.5	...	2	5	8
Extra-EU imports	...	...	...	...	...	...	...
Canada	2511	2613	6.0	3	11	12	4
Australia	1201	937	2.8	1	6	-7	-22
United Kingdom	929	993	2.2	4	12	-11	7
Russian Federation	804	845	1.9	-1	44	13	5
Argentina	703	672	1.7	15	37	-4	-4
Norway	567	579	1.3	4	32	-4	2
Japan	481	530	1.1	-5	-17	-48	10
Korea, Republic of	449	523	1.1	5	14	29	17
Above 10	42142	45075	100.0	...	...	...	...

Table A53

Leading exporters and importers of intermediate goods, 2018

(Billion dollars and percentage)

	Value		Share in world exports/imports		Annual percentage change			
	2018	2005	2010	2018	2010-18	2016	2017	2018
Exporters								
European Union	2724	38.2	33.4	31.8	3	1	12	10
Extra-EU Exports	1056	14.6	13.1	12.3	3	0	10	9
China (1)	1103	6.7	9.6	12.9	7	-8	10	13
United States of America	775	11.0	10.2	9.1	2	-3	5	6
Korea, Republic of	389	3.4	3.8	4.6	6	-3	19	12
Japan	377	7.1	6.4	4.4	-1	2	7	4
Chinese Taipei	255	2.7	2.9	3.0	4	2	16	6
Singapore	234	1.7	3.1	2.7	2	-5	7	8
United Kingdom	223	3.7	2.5	2.6	4	-18	10	12
Canada	198	3.6	2.7	2.3	1	-5	7	7
Switzerland	168	1.4	1.4	2.0	8	7	-6	0
Mexico (1)	162	1.9	1.6	1.9	5	-4	5	8
India	155	1.2	1.7	1.8	4	-1	15	9
Brazil	153	1.6	2.0	1.8	2	-5	18	7
Malaysia	148	1.7	1.8	1.7	3	-4	15	14
Thailand	126	1.2	1.5	1.5	3	3	11	6
Above 15	7189	87.0	84.6	84.1	-	-	-	-
Importers								
European Union	2578	34.0	30.4	28.5	3	1	13	11
Extra-EU Imports	976	12.3	11.8	10.8	2	0	12	10
China (1)	1297	9.5	13.0	14.3	5	-6	14	10
United States of America	981	12.8	9.6	10.8	5	-2	8	10
Japan	293	4.3	3.9	3.2	1	-2	9	11
United Kingdom	277	4.3	3.3	3.1	3	12	-1	2
Mexico (1)	263	2.9	2.7	2.9	5	-4	8	10
India	263	1.5	2.7	2.9	5	-7	26	6
Korea, Republic of	242	2.9	3.1	2.7	2	-5	11	6
Canada (2)	197	3.2	2.5	2.2	2	-4	7	5
Singapore	195	1.4	2.3	2.2	3	-1	8	10
Viet Nam	166	0.5	0.8	1.8	15	8	21	11
Chinese Taipei	165	2.2	2.1	1.8	2	4	16	9
Switzerland	151	1.1	1.1	1.7	9	10	-6	0
Thailand	143	1.5	1.6	1.6	3	-2	16	9
Malaysia	133	1.7	1.6	1.5	3	-4	15	10
Above 15	7343	83.7	80.6	81.2	-	-	-	-

(1) Includes significant shipments through processing zones

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

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Table A54

World merchandise exports and gross domestic product, 1950-2019

(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	10
1951	1	2	1	0	3	11	9	1	10
1952	1	2	1	0	3	11	11	1	11
1953	1	2	1	0	3	11	12	2	11
1954	1	2	1	0	3	11	12	2	12
1955	1	2	1	0	4	13	14	2	12
1956	1	2	1	0	4	13	14	2	13
1957	1	2	1	0	4	14	16	2	13
1958	1	2	1	0	4	14	15	2	13
1959	1	2	1	1	5	16	16	3	14
1960	1	3	1	1	5	17	19	3	15
1961	1	3	1	1	6	18	20	3	16
1962	1	3	1	1	6	18	21	3	17
1963	1	3	1	1	7	19	22	4	18
1964	1	3	1	1	8	20	24	4	19
1965	1	3	1	1	8	21	25	4	20
1966	1	3	1	1	9	22	26	5	21
1967	1	3	2	1	9	22	29	5	22
1968	1	3	2	1	10	23	33	6	23
1969	2	4	2	1	11	25	35	7	24
1970	2	4	2	2	12	25	39	8	26
1971	2	4	2	2	13	26	39	8	27
1972	3	5	3	2	14	28	42	9	28
1973	4	8	4	3	16	28	46	11	30
1974	5	9	9	4	17	27	45	11	31
1975	5	9	9	4	16	27	40	11	31
1976	6	10	10	5	18	29	43	12	33
1977	7	12	11	6	18	30	44	13	34
1978	8	13	12	7	19	32	46	14	36
1979	10	17	17	8	20	33	49	14	37
1980	13	19	25	10	21	36	46	15	38
1981	12	19	24	10	21	37	41	16	39
1982	12	17	21	9	20	37	39	16	39
1983	11	17	20	9	21	37	39	16	40
1984	12	18	19	10	22	38	40	18	42
1985	12	17	19	10	23	37	40	19	43
1986	13	19	14	12	24	37	44	20	45
1987	15	22	16	15	25	39	44	21	46
1988	17	25	16	17	27	40	47	23	48
1989	19	26	18	19	29	41	49	25	50
1990	21	27	21	21	30	41	51	26	52
1991	22	27	20	22	32	42	52	27	52
1992	23	29	20	24	33	45	55	28	53
1993	23	27	19	24	35	45	57	30	54
1994	26	32	20	27	38	49	60	33	56
1995	31	37	23	33	41	52	63	36	58
1996	33	38	26	34	43	54	65	38	59
1997	34	38	27	36	47	57	70	42	62
1998	33	36	22	36	49	58	71	44	63
1999	35	35	25	38	51	58	71	46	65
2000	39	35	36	41	57	61	73	52	68
2001	37	35	33	40	57	62	73	52	69
2002	39	37	34	42	59	64	75	54	71
2003	46	44	42	49	62	66	79	57	73
2004	56	50	56	58	68	69	85	64	76
2005	63	54	77	64	72	73	88	69	79
2006	73	60	99	73	78	77	91	76	82
2007	85	72	114	84	83	81	95	82	85
2008	98	86	151	92	85	82	96	84	86
2009	76	75	97	74	75	81	90	71	84
2010	93	87	129	88	86	87	96	84	88
2011	111	106	174	101	90	92	98	89	90
2012	112	106	176	102	93	94	100	92	92
2013	114	111	171	105	95	97	100	94	95
2014	115	112	160	108	98	99	101	98	97
2015	100	100	100	100	100	100	100	100	100
2016	97	101	85	98	102	102	102	100	102
2017	107	111	111	107	106	110	101	105	105
2018	118	116	132	116	109	116	104	109	109
2019 (2)	115	114	123	114	109	117	105	109	112

(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 A54 (continued)

World merchandise exports and gross domestic product, 1950-2019
(Annual percentage change)

	Value				Volume				
	Exports				Exports				GDP
	Total (1)	Agricultural products	Fuels and mining products	Manufactures	Total (1)	Agricultural products	Fuels and mining products	Manufactures	
1950-63	7.4	3.7	8.5	10.1	7.7	4.5	7.2	8.6	4.7
1964	11.8	6.9	11.8	15.0	10.9	5.4	8.8	14.9	7.2
1965	8.3	4.3	7.1	10.9	6.6	5.1	3.2	7.4	4.1
1966	9.2	4.1	9.8	10.8	7.7	3.7	6.3	10.3	6.5
1967	5.2	-0.2	5.7	7.7	5.7	2.4	10.3	4.7	3.7
1968	11.0	4.1	14.2	14.9	10.8	5.7	12.0	17.9	5.9
1969	14.2	6.9	9.2	16.5	12.2	5.4	6.0	16.5	6.7
1970	14.6	10.6	13.6	15.4	8.7	3.1	12.4	8.7	5.1
1971	11.7	7.4	11.3	13.7	7.0	2.0	1.0	9.0	4.4
1972	18.3	20.3	14.1	19.4	8.4	6.9	6.9	10.1	5.6
1973	38.4	45.5	47.4	34.1	12.1	0.9	10.2	14.2	6.9
1974	44.9	21.7	122.9	31.3	5.4	-4.5	-1.7	8.8	2.1
1975	4.3	1.0	-4.0	8.8	-7.3	1.0	-12.0	-4.0	1.4
1976	13.1	10.5	16.3	12.8	11.8	7.5	6.8	12.6	5.1
1977	13.7	13.5	10.6	14.7	4.2	3.5	2.7	5.0	4.2
1978	15.8	13.3	3.7	21.6	4.7	6.8	5.3	5.9	4.6
1979	27.0	24.4	47.0	21.3	5.2	4.8	5.9	5.0	4.0
1980	23.0	13.8	41.8	15.9	2.9	6.8	-6.3	5.9	1.7
1981	-1.1	-1.9	-3.2	-0.7	-0.5	5.0	-9.9	4.0	2.0
1982	-6.4	-7.5	-10.6	-3.6	-2.3	-2.0	-5.8	-2.1	0.4
1983	-2.1	-1.4	-8.0	0.5	2.5	0.2	-0.9	5.1	2.8
1984	5.8	5.3	-0.9	8.1	8.4	2.8	4.8	10.8	4.6
1985	-0.3	-5.7	-3.2	3.8	2.6	-1.2	-1.2	4.8	3.6
1986	9.4	11.1	-23.8	20.3	4.0	-1.7	9.1	4.1	3.3
1987	17.4	14.9	11.0	19.7	5.5	5.6	1.7	6.3	3.8
1988	13.7	13.1	0.9	16.1	8.5	2.7	5.6	9.5	4.6
1989	7.8	4.3	15.5	6.9	6.4	3.1	4.4	7.8	3.7
1990	12.9	3.9	15.2	14.2	3.8	0.1	3.8	5.0	2.8
1991	1.3	0.8	-6.2	3.3	3.5	3.3	3.3	3.7	1.4
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	1.5
1994	13.5	15.8	5.1	15.6	9.1	8.7	6.7	11.1	3.1
1995	19.4	17.7	15.2	20.0	7.3	4.6	3.6	8.9	2.9
1996	4.5	2.5	14.2	3.5	5.0	3.9	3.9	5.3	3.3
1997	3.3	-1.3	2.7	4.6	10.0	5.9	7.1	11.0	3.7
1998	-1.4	-4.6	-20.6	2.3	4.6	1.5	2.5	4.8	2.6
1999	4.0	-3.7	15.6	3.3	4.7	1.0	-0.7	5.1	3.3
2000	12.8	1.0	46.4	10.3	10.7	4.0	3.5	13.6	4.3
2001	-4.1	0.3	-8.8	-3.8	-0.4	1.8	0.0	-0.6	1.8
2002	5.1	5.9	1.4	5.4	3.9	3.5	2.6	3.9	2.1
2003	17.2	16.9	23.2	15.7	5.8	3.9	5.6	5.9	2.9
2004	22.0	14.6	34.7	20.3	10.0	3.5	6.7	11.3	4.1
2005	14.2	8.8	38.3	10.3	6.7	6.3	3.6	7.9	3.6
2006	15.7	11.2	28.1	13.2	8.7	5.9	4.6	10.6	4.0
2007	15.9	20.1	15.3	15.4	6.7	5.0	3.3	7.8	3.9
2008	15.4	18.7	32.9	9.9	2.0	2.0	1.3	2.4	1.4
2009	-22.6	-12.3	-35.3	-20.0	-12.1	-2.0	-4.6	-15.4	-2.1
2010	22.2	15.1	33.7	19.2	14.4	7.1	5.9	17.9	4.1
2011	20.1	21.8	34.1	15.3	5.4	6.0	1.8	6.9	2.9
2012	0.5	0.3	1.0	-0.1	2.7	2.8	2.0	2.4	2.3
2013	2.2	4.6	-2.7	3.1	3.0	2.3	0.8	2.7	2.4
2014	0.5	1.2	-6.6	3.6	2.4	2.0	0.2	4.0	2.8
2015	-13.1	-10.9	-37.4	-7.8	2.3	1.5	-0.6	2.1	2.8
2016	-3.2	1.1	-14.9	-1.7	1.7	2.0	1.8	0.3	2.3
2017	10.8	9.8	30.7	8.8	4.3	8.3	-0.9	5.1	3.0
2018	9.9	4.1	19.2	8.6	2.5	4.6	2.8	3.6	3.2
2019 (2)	-3.0	-1.5	-7.5	-2.0	-0.1	1.2	0.9	-0.1	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.

Table A55

Merchandise trade by selected groups of economies, 2009-2019

(Billion dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Exports											
World (1)	12563.0	15306.5	18341.6	18517.2	18966.2	19007.2	16555.6	16043.1	17737.6	19468.1	18888.7
North America and Europe											
EFTA	293.3	330.9	400.6	478.5	518.9	460.9	398.4	395.7	405.5	438.1	421.8
European Union	4261.4	4768.0	5587.2	5342.5	5535.3	5653.0	4929.1	4969.7	5467.1	5993.7	5813.2
NAFTA	1601.8	1964.3	2283.4	2372.1	2417.9	2493.7	2293.2	2215.0	2376.4	2565.5	2553.7
South and Central America											
Andean Community	78.6	99.4	134.0	142.6	138.2	132.4	97.2	92.7	109.3	121.4	118.2
CACM	37.8	42.9	52.8	55.7	54.4	53.6	50.0	50.2	52.4	53.0	55.8
CARICOM	15.0	17.8	23.2	22.2	27.4	22.6	17.7	14.5	16.3	18.1	16.1
MERCOSUR	276.8	349.1	448.6	435.9	425.3	387.0	301.3	285.3	325.0	352.1	319.5
Africa											
CEMAC	27.0	35.7	44.6	44.5	42.2	39.4	26.5	22.8	23.8	28.2	26.7
COMESA	107.6	135.7	117.2	152.6	139.1	113.3	86.6	87.3	104.4	118.8	112.4
ECCAS	71.7	92.0	119.1	122.7	117.5	107.3	66.3	56.6	67.3	81.1	69.4
ECOWAS	83.4	114.8	155.1	155.7	133.5	147.0	86.5	70.9	89.4	107.8	110.5
SADC	131.3	181.0	223.0	218.3	215.6	205.9	157.4	146.8	172.2	189.8	172.0
WAEMU	19.3	20.7	24.0	23.8	24.6	26.4	23.3	23.0	25.4	27.1	28.7
Middle East and Asia											
ASEAN	813.8	1049.8	1239.5	1253.7	1270.0	1296.8	1167.1	1145.1	1316.1	1447.8	1421.2
GCC	525.7	661.2	950.0	1071.9	1079.5	990.0	684.6	625.0	706.2	827.3	745.7
SAFTA	206.8	277.6	365.3	358.1	381.6	391.5	335.0	332.2	370.4	402.0	400.3
Memorandum:											
ACP	288.8	391.6	495.0	484.6	461.9	460.6	328.5	294.3	346.1	389.9	371.3
LDCs	118.5	152.4	189.2	189.7	194.2	188.8	147.4	145.7	170.3	191.8	180.9
WTO Members (164)	12245.8	14911.3	17854.0	18013.0	18511.2	18587.0	16269.2	15781.4	17411.7	19069.7	18549.0
Imports											
World (1)	12710.1	15435.9	18432.5	18654.5	18964.0	19055.3	16722.2	16197.9	17975.2	19812.3	19237.6
North America and Europe											
EFTA	228.0	257.5	303.8	388.0	416.3	370.6	334.7	347.9	358.0	373.8	368.6
European Union	4201.9	4732.2	5564.6	5178.3	5261.2	5348.8	4609.3	4621.9	5160.3	5746.6	5526.7
NAFTA	2176.7	2682.1	3090.7	3193.3	3195.8	3299.4	3150.7	3060.6	3284.3	3561.3	3499.5
South and Central America											
Andean Community	74.3	96.7	124.3	135.6	139.6	144.6	123.3	105.9	115.3	127.7	127.3
CACM	55.4	66.3	82.1	89.5	87.0	88.7	84.9	80.7	84.9	89.6	90.2
CARICOM	23.6	24.9	30.3	30.9	34.7	33.0	29.3	26.5	27.7	31.2	29.7
MERCOSUR	227.8	306.0	382.4	375.9	397.6	371.7	292.4	232.7	255.4	288.0	259.9
Africa											
CEMAC	17.7	20.3	26.1	26.3	26.0	29.2	22.6	18.1	16.4	17.7	16.5
COMESA	134.6	158.0	165.7	198.2	203.5	201.8	185.0	161.6	178.2	196.9	193.1
ECCAS	46.1	43.5	54.7	59.3	61.9	68.3	52.9	39.0	38.9	43.3	41.0
ECOWAS	67.1	83.6	103.1	104.9	114.7	114.0	93.7	84.7	83.3	99.9	108.3
SADC	140.8	165.4	209.0	222.1	228.7	225.8	192.1	162.2	176.5	197.3	187.0
WAEMU	22.0	24.5	25.1	30.1	35.2	34.0	29.1	28.4	32.1	36.5	36.6
Middle East and Asia											
ASEAN	727.0	953.5	1154.3	1223.2	1242.0	1244.3	1097.8	1083.7	1259.9	1429.6	1388.8
GCC	338.5	372.0	445.7	511.6	543.7	554.0	541.3	501.9	505.0	504.8	506.0
SAFTA	330.0	441.6	579.8	604.8	582.9	589.3	516.6	491.0	602.8	681.4	637.6
Memorandum:											
ACP	314.1	369.8	455.4	478.0	500.5	501.0	429.8	377.6	395.6	443.4	438.2
LDCs	148.3	164.0	202.9	223.8	238.7	254.8	236.0	222.6	245.7	269.9	271.7
WTO Members (164)	12414.0	15101.6	18063.5	18270.8	18577.9	18658.3	16375.8	15891.6	17637.1	19454.7	18878.1

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

Table A56

Trade in commercial services by selected groups of economies, 2009-2019

(Billion dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Exports											
World	3558.8	3896.4	4389.7	4519.2	4819.5	5169.7	4929.6	5018.4	5451.5	5948.9	6065.6
North America and Europe											
EFTA	127.8	137.0	150.1	157.5	164.9	172.8	157.8	163.9	167.2	175.7	170.3
European Union	1416.7	1444.2	1633.5	1612.6	1754.4	1898.8	1751.0	1804.2	1999.4	2206.5	2244.4
NAFTA	585.0	655.0	725.0	769.0	808.0	849.0	855.0	872.0	931.0	967.0	982.0
South and Central America											
Andean Community	10.0	10.6	12.1	13.9	15.7	16.3	17.0	17.6	19.8	21.2	22.1
CACM	15.5	17.9	21.0	23.7	25.9	27.5	29.0	30.6	32.1	33.2	34.3
CARICOM	9.6	9.8	10.1	10.6	10.8	12.8	13.0	13.5	13.6	14.8	15.7
MERCOSUR	41.3	46.6	55.4	58.6	57.2	59.4	52.7	52.0	55.8	56.0	53.5
Africa											
CEMAC	2.2	2.6	3.3	2.6	3.1	3.2	2.5	2.6	2.7	2.9	3.2
COMESA	37.1	41.5	38.3	43.6	40.4	43.7	39.7	33.9	40.9	48.2	50.0
ECCAS	3.6	4.0	4.7	4.0	5.1	5.6	4.6	4.1	4.5	4.4	4.7
ECOWAS	7.2	8.1	8.8	9.9	9.3	8.5	13.1	14.3	15.9	17.6	19.0
SADC	22.2	25.6	28.2	30.2	29.1	30.6	27.8	26.5	29.3	30.0	28.7
WAEMU	3.0	3.4	3.6	3.6	3.9	4.0	3.5	3.7	4.0	4.6	4.5
Middle East and Asia											
ASEAN	174.8	213.5	252.1	274.2	301.7	314.5	316.2	334.0	366.9	424.1	440.7
GCC	37.2	38.7	43.9	54.0	59.1	99.6	105.8	115.3	124.7	131.7	137.8
SAFTA	101.7	127.8	151.4	158.2	162.7	172.9	172.1	178.5	203.4	225.3	234.3
Memorandum:											
ACP	62.8	70.3	78.0	84.9	85.9	89.4	89.6	90.0	96.9	103.7	105.1
LDCs	18.5	20.9	25.7	28.4	32.1	35.1	33.4	32.4	34.7	39.6	43.4
WTO Members (164)	3497.0	3828.0	4319.0	4448.0	4742.0	5090.0	4849.0	4939.0	5369.0	5860.0	5979.0
Imports											
World	3439.0	3784.9	4240.4	4390.1	4640.9	5026.6	4788.5	4824.0	5208.1	5604.7	5730.6
North America and Europe											
EFTA	104.0	116.3	133.0	141.1	151.3	159.3	144.0	149.7	159.0	162.7	160.7
European Union	1314.5	1347.7	1490.4	1453.5	1568.7	1695.3	1621.3	1666.4	1821.0	1967.1	2069.7
NAFTA	484.0	530.0	566.0	586.0	587.0	614.0	612.0	627.0	671.0	691.0	715.0
South and Central America											
Andean Community	16.2	19.5	22.1	24.8	26.7	28.5	26.2	25.7	27.6	29.8	30.9
CACM	8.3	9.9	12.2	13.1	14.5	14.4	15.0	15.6	16.5	17.3	17.9
CARICOM	5.9	6.1	8.7	9.6	10.1	11.2	10.7	10.9	11.6	11.8	11.4
MERCOSUR	70.9	88.1	107.4	116.8	124.3	126.0	106.0	96.5	107.4	105.0	96.0
Africa											
CEMAC	10.9	11.9	14.2	13.2	14.8	15.6	12.5	8.9	7.8	8.8	8.8
COMESA	34.8	39.6	41.1	45.5	48.4	51.9	47.7	44.0	46.0	51.8	52.4
ECCAS	31.4	31.1	40.0	37.0	39.3	43.4	32.2	24.0	23.5	22.5	20.4
ECOWAS	26.6	31.1	35.4	36.7	36.1	39.3	35.1	28.8	37.9	51.8	62.4
SADC	44.3	49.0	59.1	57.8	57.7	59.9	48.0	42.2	44.3	44.3	38.8
WAEMU	6.8	7.5	8.1	8.2	9.2	9.3	8.3	8.6	9.6	10.3	10.7
Middle East and Asia											
ASEAN	187.2	224.3	260.8	285.7	313.1	332.0	320.8	320.0	351.7	390.1	395.5
GCC	109.6	122.6	153.3	169.2	174.5	215.4	203.6	192.1	200.4	211.9	205.9
SAFTA	94.5	131.7	145.7	149.8	147.7	151.9	147.5	158.8	183.0	205.7	207.4
Memorandum:											
ACP	102.9	116.8	139.8	141.1	143.7	150.7	131.0	114.2	126.0	143.7	147.1
LDCs	48.5	52.6	66.4	69.3	75.3	81.9	69.2	62.9	66.7	71.7	66.5
WTO Members (164)	3354.0	3693.0	4144.0	4290.0	4530.0	4908.0	4679.0	4722.0	5097.0	5483.0	5609.0

Table A57

World merchandise exports by region and selected economy, 2009-2019

(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
World (1)	12562989	15306475	18341621	18517177	18966173	19007158	16555639	16043140	17737585	19468057	18888714
North America	1601883	1964302	2283428	2372077	2417940	2493768	2293208	2214972	2376394	2565477	2553700
Bermuda	29	15	13	11	12	22	22	19	18	18	16
Canada	316094	387481	451335	455592	458318	476300	410062	389991	420665	450786	446934
Mexico	229712	298305	349569	370770	380015	396912	380550	373948	409433	450685	461116
United States of America	1056043	1278495	1482508	1545703	1579593	1620532	1502572	1451011	1546273	1663982	1645625
South and Central America and the Caribbean	475199	593258	761381	751882	738354	686700	542149	516737	585664	634878	594321
Anguilla	...	...	...	...	...	5	11	7	11	12	14
Antigua and Barbuda	51	46	56	63	69	99	66	50	37	38	45
Argentina	55672	68187	84051	79982	75963	68405	56784	57910	58644	61781	65116
Aruba, the Netherlands with respect to	1952	265	5180	1389	279	259	330	284	135	194	220
Bahamas	711	702	834	984	955	834	521	481	571	642	825
Barbados	379	429	475	565	457	474	483	517	485	448	454
Belize	381	478	604	627	609	589	538	443	457	452	460
Bolivia, Plurinational State of	4960	6402	8358	11254	11657	12300	8726	7082	7846	8965	8757
Brazil	152995	201915	256040	242578	242034	225101	191134	185185	217826	239284	222644
Cayman Islands	28	24	37	39	51	48	65	58	39	39	55
Chile	55463	71109	81438	77791	76770	75065	62035	60718	68859	75452	69682
Colombia	32853	39713	56915	60125	58824	54857	35691	31757	36897	41774	39460
Costa Rica	8784	9448	10408	11433	11480	11250	9422	10361	10769	11201	11803
Cuba	3092	4914	6440	5900	5283	4857	3350	2317	2704	2742	2450
Curaçao	...	...	928	948	705	702	466	419	425	528	470
Dominica	33	37	29	34	35	36	30	18	12	10	20
Dominican Republic	5483	6754	8492	9069	9651	9899	9442	9840	10135	10908	11360
Ecuador	13863	17490	22322	23765	24848	25724	18331	16798	19092	21628	22329
El Salvador	3866	4499	5308	5339	5491	5302	5509	5420	5760	5905	5943
Grenada	29	25	31	35	37	37	33	30	30	31	32
Guatemala	7214	8463	10401	9979	10025	10803	10677	10447	10990	10769	11189
Guyana	763	880	1129	1416	1375	1167	1151	1441	1437	1400	1610
Haiti	576	579	767	815	885	950	882	986	980	1078	1200
Honduras	4827	6264	7977	8359	7833	8117	8226	7960	8656	8586	8705
Jamaica	1316	1328	1623	1712	1569	1452	1263	1202	1310	1879	1650
Montserrat	3	1	2	2	6	3	3	4	6	5	6
Netherlands Antilles	810	807	...	...	...	...	...	...	...	...	...
Nicaragua	2391	3251	4133	4686	4794	5126	4839	4782	5170	5014	6750
Panama	10717	10987	14555	15945	14732	12960	11348	11195	11093	11480	11390
Paraguay	5080	6505	7763	7283	9456	9636	8357	8494	8680	9045	7652
Peru	26962	35803	46376	47411	42861	39533	34415	37082	45422	49068	47690
Saint Kitts and Nevis	38	32	45	46	56	57	55	51	50	54	65
Saint Lucia	166	215	160	182	174	161	180	120	127	62	55
Saint Vincent and the Grenadines	49	42	38	43	49	48	46	47	42	45	42
Saint Martin	...	...	127	131	164	132	129	132	123	148	140
Suriname	1402	2026	2467	2695	2416	2113	1652	1439	2035	2129	2270
Trinidad and Tobago	9126	10982	14944	12983	18745	14530	10748	7633	8740	9832	7320
Uruguay	5405	6724	7912	8709	9067	9132	7688	7043	7888	7502	7680
Venezuela, Bolivarian Republic of	57603	65745	92811	97340	88753	74714	37309	26696	31960	34440	16455
Europe	5029297	5655650	6657770	6470021	6792628	6821889	5971344	5955081	6512286	7134346	6923849
Albania	1091	1544	1947	1967	2339	2429	1917	1959	2292	2870	2716
Austria	136989	152560	177428	166611	175156	178223	152728	152090	168026	184815	179021
Belgium	370125	407692	475672	445939	468760	472192	396841	398134	430127	468617	444563
Bosnia and Herzegovina	3954	4803	5850	5162	5687	5892	5098	5328	6402	7182	6578
Bulgaria	16318	20630	28208	26686	29579	29245	25371	26572	31438	33618	33303
Croatia	10403	11806	13338	12371	12659	13835	12925	13812	16069	17402	17381

Table A57 (continued)

World merchandise exports by region and selected economy, 2009-2019
(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Cyprus	1257	1402	1818	1740	2019	3163	3295	2965	3287	5051	3460
Czech Republic	112955	132982	162939	157041	162274	175021	157878	162693	182142	202238	198511
Denmark	93984	96440	111864	105469	110949	111493	95457	95326	102506	109711	110699
Estonia	9048	11591	16709	16087	16320	16042	12836	13171	14559	17019	16124
Faeroe Islands	762	839	1008	952	1087	1110	1023	1202	1329	1271	1431
Finland	62854	69518	79142	73077	74437	74333	59817	57909	68074	75869	73333
France	484781	523767	596473	568708	580963	581393	506264	501179	535188	581774	569732
Germany	1120041	1258924	1473985	1401113	1445067	1494214	1326206	1334355	1448191	1560539	1489158
Greece	25149	28017	33779	35324	36140	35960	28554	28151	32626	39478	37874
Hungary	83008	95483	112312	103570	107503	110622	98524	101920	113806	125795	123616
Iceland	4057	4604	5347	5064	4998	5053	4732	4436	4878	5556	5224
Ireland	115928	116497	125740	116773	116637	121057	123361	130864	137359	164794	169779
Italy	406909	447301	523258	501306	518268	529797	456990	461737	507419	549527	532663
Latvia	7702	9532	13130	14112	14467	14715	12286	12294	14126	16166	15489
Lithuania	16454	20748	28050	29611	32598	32319	25392	25009	29901	33337	33124
Luxembourg	21339	19748	20866	18833	18441	19099	17139	15796	15761	16342	16508
Malta	2857	3586	4386	4250	3637	2929	2607	3186	2858	3012	3007
Montenegro	388	437	628	469	498	441	352	361	421	472	465
Netherlands	497891	574251	667101	655374	671556	672410	570442	570607	652066	726698	709229
North Macedonia	2708	3351	4478	4015	4299	4969	4536	4790	5668	6911	7189
Norway	116778	130657	160410	160953	156022	144677	103915	88410	101054	121791	102685
Poland	136503	159724	188696	185374	204984	220052	199124	203816	234364	263569	264013
Portugal	44211	49406	59617	58090	62823	63832	55047	55372	62130	68310	67060
Romania	40567	49579	63035	57841	65835	69725	60595	63534	70761	79660	76873
Serbia	8345	9795	11779	11229	14614	14845	13376	14874	16992	19227	19630
Slovak Republic	56245	65957	79736	80721	85701	86227	75146	77060	83414	93425	89682
Slovenia	26177	29200	34682	32163	34019	35956	31929	32917	38443	44200	44866
Spain	227338	254418	306551	295250	317833	324533	282274	289981	319531	346754	333622
Sweden	130781	158549	186963	172345	167550	164645	140023	139290	152920	165968	160543
Switzerland	172474	195609	234819	312464	357852	311204	289720	302900	299603	310749	313866
Turkey	102143	113883	134907	152462	161481	166505	150982	149247	164495	177169	180871
United Kingdom	358158	420182	510380	478780	546755	510789	465850	410856	440997	486439	468817
European Union	4261353	4767971	5587162	5342467	5535309	5653032	4929053	4969739	5467091	5993689	5813236
Extra-EU Exports	1653537	1901000	2260831	2275655	2363804	2385603	2080189	2065528	2253840	2432053	2386425
Commonwealth of Independent States (CIS), including associate and former member States	450312	589214	785950	799811	778619	733148	496186	415759	517611	637812	617301
Armenia	710	1011	1334	1380	1480	1519	1485	1792	2245	2412	2640
Azerbaijan	21097	26476	34495	32634	31703	28260	16592	13108	15481	20291	20000
Belarus	21304	25284	41419	46060	37203	36127	26660	23537	29240	33907	32930
Georgia	1134	1677	2189	2376	2910	2861	2204	2113	2736	3356	3765
Kazakhstan	43196	59971	84336	86449	84700	79460	45956	36685	48304	60956	57309
Kyrgyz Republic	1673	1756	1979	1894	2058	1897	1441	1573	1764	1837	1966
Moldova, Republic of	1283	1541	2217	2162	2428	2340	1967	2045	2425	2706	2779
Russian Federation	303388	400630	522011	529256	521836	496807	341419	281710	353104	443129	418796
Tajikistan	1010	1195	1257	1360	1162	977	891	899	1198	1073	1050
Turkmenistan	5000	6500	13000	16500	16800	17500	10000	6964	7458	9573	10000
Ukraine	39782	51478	68460	68530	64338	53901	38127	36360	43265	47348	50066
Uzbekistan	10735	11695	13254	11210	12000	11500	9443	8974	10392	11224	16000
Africa	393587	521667	610742	639757	590754	560788	391830	359003	423875	484156	462171
Algeria	45174	57053	73489	71866	64974	60061	34668	30026	35191	41797	36089
Angola	40828	50595	67310	71093	68247	59170	33181	27589	34613	40758	34537
Benin	1225	1282	1410	1443	1982	2560	1682	1774	2216	2312	2367
Botswana	3456	4693	5882	5971	7911	8510	6316	7366	5904	6587	5024
Burkina Faso	900	1591	2399	2182	2356	2453	2176	2509	2875	3253	3414
Burundi	67	101	123	134	94	132	121	125	172	180	182

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Table A57 (continued)

World merchandise exports by region and selected economy, 2009-2019

(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Cabo Verde	35	44	69	56	69	80	67	60	50	76	62
Cameroon	3552	3878	4517	4274	4515	5145	4058	3305	3233	3801	4444
Central African Republic	120	140	190	203	116	99	86	115	147	164	180
Chad	2800	3600	4800	4800	3800	4194	2426	2090	2381	3195	2360
Comoros	15	21	26	20	21	26	17	31	38	42	52
Congo	6100	9400	11851	10275	9028	8865	8332	8021	7573	8071	7183
Côte d'Ivoire	11327	11410	12635	12124	12049	12951	11730	10876	11853	11791	12724
Democratic Republic of the Congo	3500	5300	6600	6300	6200	7915	5800	5400	7700	10800	6800
Djibouti	77	85	93	118	120	129	134	139	142	157	185
Egypt	23062	26438	30528	29409	29018	26853	21349	25468	25604	27624	28993
Equatorial Guinea	9100	10000	13500	15500	14700	12800	6500	4900	5200	6500	5200
Eritrea	11	13	430	480	316	630	499	436	583	669	744
Eswatini	1660	1800	1910	1926	1895	2004	1812	1633	1910	1747	2044
Ethiopia	1618	2330	2875	3370	2973	3275	2914	2789	3022	2704	2774
Gabon	5356	8686	9766	9493	10039	8290	5113	4361	5254	6517	7318
The Gambia	66	68	95	119	106	104	90	94	106	122	111
Ghana	5840	7960	12785	13552	13752	13217	10321	11138	13835	14943	15554
Guinea	1050	1471	1433	1928	1886	2066	1781	2414	4594	3978	3337
Guinea-Bissau	122	127	242	131	153	166	252	277	339	339	306
Kenya	4463	5169	5756	6127	5856	6115	5906	5695	5747	6052	5824
Lesotho	734	878	1172	972	847	826	929	881	1028	1221	1002
Liberia	149	222	367	460	559	444	283	279	358	517	528
Libya	37055	48935	19060	61026	46018	20826	11392	9446	18379	24814	24441
Madagascar	1052	1149	1590	1516	1923	2196	2048	2254	2848	3110	2640
Malawi	1188	1066	1425	1183	1208	1370	1080	1022	884	870	859
Mali	1774	1996	2374	2610	2339	2776	2717	2826	2896	3496	3367
Mauritania	1364	2074	2749	2641	2652	1935	1389	1401	1722	1899	2455
Mauritius	1939	2261	2565	2649	2869	3094	2662	2359	2342	2366	2230
Morocco	14054	17771	21654	21446	21972	23920	22334	22661	25272	28609	28780
Mozambique	2147	3000	3604	3856	4024	4421	3413	3328	4725	5012	4550
Namibia	3146	4026	4407	4389	4629	4612	4067	4084	4799	5376	5084
Niger	1000	1150	1250	1450	1588	1445	1087	1032	1206	1202	1264
Nigeria	56742	84000	116000	114700	90555	103100	50216	33302	44468	60547	61690
Rwanda	235	297	464	591	703	723	682	731	1042	1121	1166
Sao Tomé and Príncipe	8	11	11	12	13	17	11	14	15	16	13
Senegal	2017	2161	2542	2532	2661	2750	2612	2640	2989	3623	4175
Seychelles	395	400	483	497	578	540	415	460	547	569	495
Sierra Leone	231	341	350	1122	1917	1552	512	624	567	554	487
Somalia	...	...	...	...	...	...	...	...	...	...	...
South Africa	61677	91347	108815	99606	96153	93043	81002	76214	88947	93970	90016
Sudan	8257	11404	10193	4066	4790	4350	3169	3094	4100	3485	2450
Tanzania	2982	4051	4735	5075	4559	4628	4834	4500	4113	3982	5048
Togo	903	976	1179	1314	1522	1324	1011	1036	1016	1095	1103
Tunisia	14445	16427	17847	17007	17061	16756	14073	13572	14204	15534	14933
Uganda	1568	1619	2159	2357	2408	2262	2267	2482	2901	3087	3455
Zambia	4312	7200	9001	9365	10607	9694	6607	6372	8007	9035	7303
Zimbabwe	2269	3199	3512	3882	3907	3866	3248	3319	3864	4387	4359
Middle East	722026	906356	1267273	1363634	1354299	1266681	893840	822009	940331	1106967	968138
Bahrain, Kingdom of	11874	14971	19650	19768	21930	20130	16540	12785	15376	18044	17881
Iran	78830	101316	132000	108341	90765	95160	70275	72903	92764	105000	55100
Iraq	41929	52483	83226	94392	93066	88112	57577	47642	63314	95256	89491
Israel	47935	58415	67648	63191	66607	68507	64063	60571	61150	61952	58448
Jordan	6375	7028	8006	7887	7920	8385	7833	7549	7511	7750	8313
Kuwait, the State of	54008	69978	102103	118912	115104	102111	54122	46273	55015	71938	64876
Lebanese Republic	4187	5021	5664	5615	5170	4548	3982	3930	4026	3830	4829

Table A57 (continued)

World merchandise exports by region and selected economy, 2009-2019

(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Oman	27651	36601	47092	52138	55497	50718	31927	30014	32904	41761	41556
Qatar	48007	74964	114448	132962	136855	131592	77971	57309	67498	84288	72640
Saudi Arabia, Kingdom of	192314	251143	364699	388401	375872	342433	203550	183580	221835	294373	268590
Syrian Arab Republic	10855	12796	11000	4000	3000	2300	1600	1700	1800	2000	2100
United Arab Emirates	191802	213539	302037	359728	374214	343036	300477	295031	313547	316896	280136
Yemen	6259	8100	9700	8300	8300	7792	1911	651	1235	1358	1478
Asia (1)	3890684	5076029	5975077	6119996	6293579	6444184	5967082	5759579	6381425	6904422	6769233
Afghanistan	403	388	376	429	515	570	571	596	780	885	1050
Australia	154331	212634	271733	256675	252981	239975	187684	192505	231131	257098	271592
Bangladesh	15083	19194	24439	25127	29114	30405	32379	34894	35851	39252	37943
Bhutan	496	641	675	535	544	583	549	525	573	606	590
Brunei Darussalam	7200	8907	12465	13001	11447	10509	6353	4875	5571	6574	6490
Cambodia	4196	5143	6704	7838	6666	6846	8542	10069	11010	12700	14090
China	1201612	1577754	1898381	2048714	2209005	2342293	2273468	2097632	2263346	2486695	2499029
Fiji	630	841	1069	1221	1108	1373	895	926	956	1041	990
French Polynesia	148	153	168	139	151	170	130	173	153	148	130
Hong Kong, China	329422	400692	455573	492907	535546	524130	510486	516635	549865	568456	534887
Domestic exports	16839	14798	16846	22371	20185	15597	13073	25526	18407	12445	14739
Re-exports	312583	385894	438727	470537	515361	508533	497413	491108	531458	556011	516916
India	164909	226351	302905	296828	314848	322694	267951	264542	299241	324778	324163
Indonesia	119646	157779	203497	190032	182552	176293	150366	144490	168811	180215	167497
Japan	580719	769774	823184	798568	715097	690203	624921	645052	698329	738143	705528
Kiribati	6	4	9	6	7	10	10	11	15	8	6
Korea, Republic of	363534	466384	555214	547870	559632	573091	526757	495426	573694	604860	542233
Lao People's Democratic Republic	1053	1746	2190	2271	2264	2662	3653	4245	4873	5295	5880
Macao, China	961	870	869	1021	1138	1241	1339	1257	1406	1510	1586
Malaysia	157244	198612	228086	227538	228331	233927	199952	189743	218130	247455	238195
Maldives	169	198	346	314	331	301	240	256	318	339	350
Micronesia, Federated States of	25	30	73	52	35	32	40	49	46	39	42
Mongolia	1903	2899	4818	4385	4269	5775	4669	4916	6201	7012	7620
Myanmar	6662	8661	9238	8877	11233	11453	11429	11831	13879	16672	17440
Nepal	823	856	919	911	879	889	721	696	742	786	900
New Caledonia	993	1493	1663	1326	1223	1595	1219	1330	1561	1929	1670
New Zealand	24933	31396	37669	37305	39445	41622	34355	33756	38075	39673	39523
Northern Mariana Islands	9	5	2	4	4	2	2	6	5	5	7
Pakistan	17523	21410	25383	24567	25121	24731	22089	20375	21569	23425	23352
Palau	6	6	6	9	7	11	6	7	6	9	7
Papua New Guinea	4394	5742	6908	6328	5951	8794	8453	8194	9952	10524	10650
Philippines	38436	51496	48305	52099	56698	62100	58827	57406	68713	69307	70334
Samoa	46	70	66	76	62	51	59	56	44	46	49
Singapore	269832	351867	409503	408393	410250	415378	351587	330481	373446	412955	390763
Domestic exports	138064	182726	223913	228161	207045	212918	172919	162089	187774	208429	184431
Re-exports	131769	169141	185590	187437	203205	202272	184811	175874	185165	203528	205930
Solomon Islands	165	224	418	500	487	459	400	437	500	534	460
Sri Lanka	7345	8602	10236	9380	10208	11298	10547	10310	11360	11890	11973
Chinese Taipei	203675	274601	308257	306409	311428	320092	285344	280321	317249	335909	330622
Thailand	152422	193306	222576	229106	228505	227462	214310	215388	236635	252957	246245
Timor-Leste	8	16	13	31	18	15	18	20	23	45	154
Tonga	8	8	14	16	17	19	18	21	19	13	20
Tuvalu	0	0	0	0	0	0	0	0	0	0	0
Vanuatu	57	49	67	55	39	63	39	50	47	63	48
Viet Nam	57096	72237	96906	114529	132033	150217	162065	176581	215014	243699	264273
Memorandum item:											
World											
excluding intra-EU exports (1)	9955173	12439504	15015289	15450366	15794668	15739728	13706775	13138929	14524334	15906421	15461903
Europe											
excluding intra-EU exports	2421481	2788679	3331439	3403210	3621123	3554459	3122480	3050870	3299035	3572710	3497039

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.

(1) Includes significant re-exports.

Table A58

World merchandise imports by region and selected economy, 2009-2019

(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
World (1)	12710106	15435926	18432515	18654495	18963979	19055319	16722233	16197870	17975243	19812335	19237599
North America	2177865	2683150	3091742	3194299	3196938	3300527	3151735	3061682	3285500	3562486	3500708
Bermuda	1064	972	900	900	1012	962	934	977	1095	1100	1150
Canada	329907	402690	463640	476296	475777	475319	430124	412940	443651	470522	463711
Mexico	241515	310205	361068	380477	390965	411581	405282	397522	432179	476546	467342
United States of America	1605296	1969184	2266024	2336524	2329060	2412547	2315301	2250154	2408476	2614221	2568407
South and Central America and the Caribbean	452250	585272	735668	750111	775404	747592	626664	538304	581945	649436	613936
Anguilla	...	...	...	...	...	175	204	193	222	234	246
Antigua and Barbuda	534	501	430	492	503	532	449	443	494	606	605
Argentina	38786	56793	74319	67974	74442	65735	60205	55852	66937	65482	49124
Aruba, the Netherlands with respect to (2)	2449	1394	5917	2046	1377	1350	1250	1138	1124	1229	1300
Bahamas	2535	2591	2966	3386	3166	3344	2954	2632	3108	3317	2990
Barbados	1449	1569	1805	1780	1759	1739	1618	1622	1600	1578	1596
Belize	669	706	831	861	928	962	991	953	916	958	980
Bolivia, Plurinational State of	4545	5590	7927	8578	9338	10519	9766	8427	9288	9996	9784
Brazil	133677	191537	236964	233398	250556	239156	179091	143411	157543	188564	184104
Cayman Islands	936	872	962	960	980	1023	986	1023	1098	1270	1150
Chile	42806	59207	74695	80073	79353	72852	62388	59376	65258	75003	69593
Colombia	32898	40486	54233	59048	59397	64029	54058	44889	46076	51233	52703
Costa Rica	11395	13570	16220	17591	18127	17509	16273	15456	15322	16159	16148
Cuba	9619	11496	14243	13869	14707	13037	11702	10270	10212	11527	10740
Curaçao	...	...	2130	2254	1906	1819	1532	1432	1469	1736	1540
Dominica	225	224	226	208	203	230	214	214	198	302	310
Dominican Republic (2)	12296	15489	17409	17739	16873	17273	16907	17399	17734	20209	20494
Ecuador	15090	20591	24438	25477	27146	27726	21518	16324	20009	23177	22564
El Salvador	7325	8416	9965	10258	10772	10514	10293	9826	10572	11830	12018
Grenada	282	318	336	341	368	340	372	351	420	467	470
Guatemala	11531	13838	16613	16994	17518	18282	17640	17000	18388	19699	19882
Guyana	1161	1397	1771	1997	1875	1791	1492	1448	1644	2332	2800
Haiti	2124	3146	3020	3170	3580	3734	3683	3423	3890	4822	4447
Honduras (2)	7372	8907	11126	11371	10953	11051	11175	10559	11409	12250	11970
Jamaica	5064	5225	6439	6331	6216	5840	4993	4767	5818	6126	6410
Montserrat	30	29	33	37	42	41	39	36	30	34	25
Netherlands Antilles	2607	2622	...	...	...	...	...	...	...	...	...
Nicaragua (2)	3929	4792	6355	6778	6688	6946	7060	6970	7242	6629	7990
Panama	13877	16737	21802	26524	22988	24401	22504	20935	21939	23006	22220
Paraguay	6940	10033	12366	11555	12142	12169	10291	9753	11875	13334	12544
Peru	21814	30030	37747	42545	43670	42346	37924	36254	39885	43262	42260
Saint Kitts and Nevis	296	270	247	226	249	268	297	333	309	335	335
Saint Lucia	520	662	697	644	620	627	570	655	655	659	620
Saint Vincent and the Grenadines	333	338	332	356	370	361	334	335	330	354	315
Saint Martin	...	...	734	768	925	1013	857	856	761	902	915
Suriname	1390	1398	1638	1994	2174	1982	2028	1252	1363	1582	1820
Trinidad and Tobago	6955	6480	9511	9065	12629	11249	9233	8052	6900	7759	6000
Uruguay	6907	8622	10726	11652	11642	11485	9489	8137	8458	8893	8246
Venezuela, Bolivarian Republic of	41540	39000	48000	51331	48773	43169	33330	15540	10570	11700	5840
Europe	5127652	5810237	6832233	6539800	6645859	6715505	5830927	5854648	6450394	7084012	6858388
Albania	4553	4406	5383	4879	4920	5222	4302	4613	5271	5925	5897
Austria	143063	159009	191417	178513	183277	182076	156046	157697	175755	193722	184964
Belgium	353364	391177	466943	439128	451677	453700	375530	379409	409113	454738	426198
Bosnia and Herzegovina	8773	9223	11051	10019	10295	10988	8986	9146	10504	11630	11159
Bulgaria	23539	25513	32582	32710	34303	34651	29205	28933	34184	37856	37176
Croatia	21123	20067	22663	20832	22022	22809	20571	21903	24829	28203	28026

Table A58 (continued)

World merchandise imports by region and selected economy, 2009-2019
(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Cyprus	7835	8569	8678	7296	6314	7996	7023	7830	9231	10815	9167
Czech Republic	105048	126652	152125	141412	144259	154237	141364	143040	163352	184659	178248
Denmark	83133	83052	95663	91925	97348	99572	85623	85513	92957	102605	97533
Estonia	10140	12287	17459	18085	18464	18296	14521	14959	16674	19153	18015
Faeroe Islands	783	780	987	1153	1115	1051	910	980	1100	1226	1218
Finland	60889	68803	84264	76468	77570	76765	60430	60841	70586	78624	73500
France	560873	611070	720028	674415	681467	676617	570758	567657	618649	671435	651179
Germany	926347	1054814	1254869	1154852	1181233	1207193	1051132	1055326	1162907	1284353	1234222
Greece	74131	65907	66705	61686	60859	61983	46786	46809	53495	63810	62218
Hungary	77761	88178	102440	95176	100111	104897	91973	93880	107519	121682	119814
Iceland	3604	3920	4841	4772	5020	5375	5299	5670	6965	7679	6542
Ireland	62704	60276	66606	62769	72134	82016	76977	81185	93198	107669	98483
Italy	415105	487049	558787	488600	479447	474394	410919	406788	453122	503240	473512
Latvia	9811	11691	16290	17227	17865	17964	14719	14434	17033	19681	18717
Lithuania	18304	23403	31773	31965	34806	34359	28154	27376	32258	36502	35612
Luxembourg	25330	25092	28860	27543	26692	26656	23289	21872	22876	24038	23991
Malta	4478	5062	6293	6598	6142	6798	6036	6444	5997	6323	7072
Montenegro	2313	2182	2544	2336	2354	2369	2040	2286	2613	3010	2909
Netherlands	443153	516409	594366	586927	589697	589570	512105	500797	574646	645502	635967
North Macedonia	5073	5474	7027	6522	6620	7301	6427	6758	7723	9050	9471
Norway	68970	77330	90784	87308	89808	89460	76424	72110	81249	86600	85013
Poland	149459	178049	210597	199060	207607	223556	196473	199506	233812	268959	261998
Portugal	71663	77749	82896	72429	75719	78389	66914	67954	78763	88972	89924
Romania	54324	62109	76480	70207	73481	77748	69824	74560	85486	97747	96530
Serbia	16047	16735	19862	18925	20543	20601	17876	19245	21947	25882	26730
Slovak Republic	55773	66615	80187	77443	81915	81549	72837	74680	81617	92902	90049
Slovenia	26507	30094	35531	32035	33373	33934	29815	30537	36078	42267	43962
Spain	293218	327016	376606	337338	340598	358860	311851	310921	351981	390562	371929
Sweden	119876	148946	177026	164436	160609	162211	138398	141021	154215	170605	158690
Switzerland	155378	176281	208220	295961	321509	275741	253027	270128	269834	279528	277001
Turkey	140928	185544	240842	236545	260823	251142	213619	202189	238715	231152	210347
United Kingdom	522860	592271	680939	702840	662160	694126	630003	636731	641002	672267	691801
European Union	4201912	4732170	5564556	5178265	5261244	5348793	4609273	4621875	5160333	5746624	5526696
Extra-EU Imports	1664147	1948784	2319427	2188553	2165741	2160164	1828018	1772801	2000347	2251797	2166326
Commonwealth of Independent States (CIS), including associate and former member States	333314	415446	541197	571863	571555	505679	341104	329780	401117	436155	458283
Armenia	3321	3783	4145	4261	4477	4401	3239	3273	4189	4963	5514
Azerbaijan	6514	6746	10166	10417	10321	9188	9217	8489	8783	11465	12000
Belarus	28569	34884	45759	46404	43023	40614	30292	27610	34235	38441	39342
Georgia	4500	5257	7065	8037	8023	8602	7300	7294	7943	9137	9066
Kazakhstan	28409	31107	36906	46358	48806	41296	30568	24995	29266	32534	37757
Kyrgyz Republic	3040	3223	4261	5374	6070	5732	4070	4000	4495	5292	4904
Moldova, Republic of	3278	3855	5191	5213	5492	5317	3987	4020	4831	5760	5842
Russian Federation (2)	191803	248634	323831	335446	341269	307877	193019	191493	238384	248704	254052
Tajikistan	2570	2657	3206	3778	4151	4297	3436	3031	2775	3151	3200
Turkmenistan	6800	5700	7600	9900	10000	10000	7000	4994	4571	2351	3000
Ukraine	45487	60911	82594	84639	76787	54430	37517	39252	49609	57046	60607
Uzbekistan	9023	8689	10472	12034	13138	13925	11461	11328	12035	17312	23000
Africa	411614	479262	567122	616669	640574	642758	554567	488670	515874	576139	569050
Algeria	39294	40473	47247	50378	55028	58580	51702	47089	46059	46271	42944
Angola (2)	22660	16667	20228	23717	26331	28580	20693	13040	14463	15798	14490
Benin	2064	2054	2129	2339	3010	3828	2561	2872	3494	3644	3646
Botswana	4728	5657	7272	8025	8352	8078	7238	6143	5321	6287	6573
Burkina Faso	1870	2048	2406	3575	4365	3576	3080	3345	3904	4386	4672
Burundi	402	509	752	751	811	769	857	616	755	793	883

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Table A58 (continued)

World merchandise imports by region and selected economy, 2009-2019
(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Cabo Verde	709	742	947	766	725	768	604	666	789	816	796
Cameroon	4442	5133	6800	6515	6649	7553	6045	5206	5247	6128	5651
Central African Republic (2)	270	300	310	323	213	406	346	404	440	504	460
Chad (2)	2000	2400	3300	2800	3000	4400	3700	2465	1934	2160	2230
Comoros	210	233	277	273	284	278	214	219	252	276	222
Congo (2)	2900	4000	5007	5485	6249	6883	5787	5071	3745	3520	3165
Côte d'Ivoire	6960	7849	6720	9770	12483	11178	9532	8404	9605	10971	10487
Democratic Republic of the Congo	3900	4500	5500	6100	6300	7087	6300	4800	4900	6400	6200
Djibouti (2)	451	374	511	564	719	803	871	705	768	861	887
Egypt	44946	52923	58903	69200	66180	66786	63574	55789	61627	72000	70919
Equatorial Guinea	5597	5485	6972	7505	6104	5946	3525	2322	2172	2400	2000
Eritrea	590	660	950	970	1040	1130	1020	957	1027	1066	1158
Eswatini	1780	1960	1950	1848	1693	1690	1412	1476	1608	1696	1768
Ethiopia	7668	8602	8896	11913	12072	15357	16702	16425	15875	15306	16084
Gabon	2501	2983	3665	3629	3754	4055	3171	2644	2875	2969	3039
The Gambia	304	285	341	380	350	387	402	384	549	601	619
Ghana	8046	10922	15838	17763	17600	14600	13465	12920	12647	13134	13434
Guinea	1060	1405	2106	2254	1869	2372	2192	4429	3484	3386	3370
Guinea-Bissau (2)	202	196	240	182	183	214	207	230	291	311	326
Kenya	10202	12093	14782	16290	16358	18396	16093	14107	16687	17378	17215
Lesotho	1850	2300	2500	2602	2175	2207	1997	1861	2107	2229	2136
Liberia	551	710	1044	1005	1150	1997	1687	1302	1089	1143	869
Libya	12859	17674	8000	22000	27000	18994	16429	8667	11357	12833	14373
Madagascar	3199	2584	2905	3094	3260	3227	2795	2966	3670	4061	3927
Malawi	2022	2173	2428	2360	2845	2778	2312	2210	2547	2796	2897
Mali	2486	3428	3352	3524	3807	3909	3800	4051	4286	4650	4599
Mauritania	1498	1935	2467	3129	3044	2646	1948	1900	2094	2607	2786
Mauritius	3733	4386	5149	5354	5397	5610	4790	4655	5254	5661	5609
Morocco	32881	35381	44272	44872	45190	46283	38100	41391	44490	51038	50640
Mozambique	3764	4600	6312	8688	10099	8747	8334	5206	5745	6944	7653
Namibia	4980	5570	6593	7256	7621	8523	7697	6571	6688	8329	7215
Niger	2200	2476	2190	1900	2018	2190	1976	1715	1952	2281	2485
Nigeria	33906	44235	56000	51000	56000	58300	44700	35532	31273	43007	51029
Rwanda	1308	1431	2039	2300	2302	2470	2382	2254	2239	2445	2703
Sao Tomé and Príncipe	103	112	134	131	152	170	142	139	147	148	141
Senegal	4713	4782	5909	6434	6552	6555	5595	5478	6729	8071	8143
Seychelles	794	984	1049	1071	1082	1144	991	1040	1302	1271	1088
Sierra Leone	520	770	1717	1604	1780	1568	1530	1068	1301	1354	1530
Somalia	...	...	...	...	...	...	...	...	...	...	...
South Africa	74054	96835	124430	127154	126330	121950	104651	91692	101576	113972	107539
Sudan	9691	10045	9236	9230	9918	9211	9509	8311	9134	7850	6221
Tanzania	6411	7874	10799	11346	12091	11993	10789	9300	9300	8037	8985
Togo	1509	1683	2187	2380	2769	2526	2336	2261	1874	2163	2252
Tunisia	19096	22215	23952	24471	24266	24828	20221	19462	20654	22705	21555
Uganda	4247	4664	5631	6044	5818	6074	5528	4829	5596	6729	7476
Zambia	3832	5321	7178	8805	10586	9707	7935	7288	7983	9462	7221
Zimbabwe	2900	3800	4400	4400	4300	4200	4000	3700	3800	4100	3500
Middle East	530094	600876	699799	763470	789170	810807	765162	709976	734611	745752	744370
Bahrain, Kingdom of	10100	12260	12730	12830	14350	13350	10600	9170	10850	12895	12506
Iran	50768	65404	61760	57292	46571	55106	44937	43080	49499	49353	41828
Iraq	38437	43915	47803	59006	65104	59990	58517	41681	51325	53191	56943
Israel	46928	58705	72747	72270	71102	71480	62065	65812	69127	76598	76491
Jordan	14236	15564	18930	20752	21549	22930	20475	19324	20498	20310	19337
Kuwait, the State of	19892	22675	25090	27259	29299	31021	30963	30825	33573	35864	34634
Lebanese Republic	16574	18460	20750	21945	22024	22081	18965	19368	19911	20396	19641

Table A58 (continued)

World merchandise imports by region and selected economy, 2009-2019
(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Oman	17936	19973	24019	28636	34331	29303	29007	23148	26435	25770	23739
Qatar	24922	23240	22328	30787	27034	30448	32610	32060	29896	31696	31349
Saudi Arabia, Kingdom of	95552	106863	131586	155593	168155	173834	174676	140170	134519	137065	141891
Syrian Arab Republic	15443	17562	20864	7300	5800	6700	5500	4500	4900	4900	4900
United Arab Emirates	170121	187001	229932	256528	270579	276025	263417	266576	269707	261538	261905
Yemen	9185	9255	11260	13273	13273	12042	6573	7294	7089	8212	10491
Asia (1)	3677316	4861682	5964753	6218283	6344477	6332451	5452075	5214812	6005803	6758354	6492864
Afghanistan	3336	5154	6515	9069	8554	7729	7723	6534	7580	7407	7310
Australia	165471	201639	243701	260940	242140	237352	208501	196270	228780	235386	221569
Bangladesh	21833	27821	36214	34173	37085	41119	42047	44772	52836	60495	60144
Bhutan	529	854	1043	991	909	932	1061	1002	1029	1048	960
Brunei Darussalam	2449	2538	3629	3572	3612	3599	3229	2679	3085	4164	4370
Cambodia (2)	5830	6791	9300	11350	9555	10692	13261	13866	15304	18378	22090
China	1005923	1396247	1743484	1818405	1949990	1959233	1679566	1587925	1843792	2135748	2077097
Fiji	1440	1808	2182	2253	2826	3250	2081	2316	2420	2720	2755
French Polynesia	1717	1726	1796	1705	1801	1765	1527	1491	1637	2232	2600
Hong Kong, China	352241	441369	510855	553486	622277	600765	558770	546520	588913	626616	577834
Retained imports	88672	112587	131822	136229	142411	149882	133872	129070	137170	154010	138455
India	257202	350233	464462	489694	465397	462910	394131	361649	449925	514464	483864
Indonesia	93786	135663	177436	191691	186629	178179	142695	135653	156925	188707	170727
Japan	551981	694059	855380	885843	833166	812208	648117	607728	672096	748488	720738
Kiribati	67	73	92	109	97	107	117	137	131	122	125
Korea, Republic of	323085	425212	524413	519585	515584	525564	436499	406193	478478	535202	503343
Lao People's Democratic Republic	1461	2060	2404	3055	3081	4271	5675	5372	5667	6164	5990
Macao, China	4751	5629	7927	8982	10140	11262	10603	8924	9451	11162	11168
Malaysia	123757	164622	187473	196393	205897	208851	175971	168684	195417	217602	204998
Maldives	963	1091	1465	1554	1733	1993	1896	2125	2360	2960	2900
Micronesia, Federated States of	172	168	188	194	188	161	160	186	183	185	180
Mongolia	2131	3278	6598	6738	6358	5237	3798	3358	4337	5875	6127
Myanmar	4348	4760	9019	9201	12043	16459	16885	15705	19253	19347	18000
Nepal	4384	5133	5774	6066	6571	7590	6652	8935	10345	12712	12140
New Caledonia	2574	3312	3698	3245	3202	3323	2689	2395	2511	2805	2944
New Zealand	25574	30617	37105	38254	39641	42518	36554	36079	40125	43793	42233
Northern Mariana Islands	70	90	90	90	100	124	130	135	155	170	175
Pakistan	31668	37807	44012	44105	44647	47590	44168	46847	57746	60078	50463
Palau	90	107	129	142	169	165	150	154	158	154	158
Papua New Guinea	2867	3524	4272	4755	5410	4000	2551	2068	3059	3519	3050
Philippines	45878	58468	63693	65350	65705	68705	74751	89435	101901	119330	112829
Samoa	231	310	346	346	367	388	371	350	356	363	388
Singapore	245785	310791	365770	379723	373016	377914	297087	283339	327923	370881	359266
Retained imports	114016	141650	180180	199491	169812	175442	123157	116048	142225	167304	153055
Solomon Islands	268	404	469	486	537	499	466	454	572	615	570
Sri Lanka	10049	13512	20269	19190	18003	19417	18935	19183	20980	22233	19846
Chinese Taipei	174371	251236	281438	277324	278010	281850	237219	230568	259266	286333	287164
Thailand	133709	182921	228787	249115	250407	227749	202653	194198	221519	248201	236640
Timor-Leste	295	246	319	664	843	858	578	547	554	520	591
Tonga	145	159	193	199	198	219	209	229	231	230	240
Tuvalu	14	22	27	21	21	22	37	23	27	25	29
Vanuatu	294	285	304	296	313	313	367	422	370	350	290
Viet Nam	69949	84839	106750	113780	132033	147849	165610	174804	212919	236862	253903
Memorandum item:											
World											
excluding intra-EU imports (1)	10172341	12652540	15187385	15664783	15868476	15866690	13940979	13348796	14815257	16317508	15877229
Europe											
excluding intra-EU imports	2589888	3026852	3587103	3550088	3550357	3526876	3049672	3005573	3290408	3589185	3498018

Note: Breaks in the continuity of the value series for particular countries and regional groupings are indicated by an '!'. 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.

Table A59

World exports of commercial services by region and selected economy, 2009-2019

(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
World	3558786	3896430	4389745	4519181	4819450	5169650	4929609	5018378	5451488	5948892	6065637
North America	586575	656642	726300	770785	809213	850594	855900	873219	932189	968209	983925
Bermuda	1273	1342	1393	1330	1316	1268	1179	1243	1322	1506	1536
Canada	68385	77085	86001	90517	92255	91275	83712	86157	92940	97640	99057
Mexico	14994	15385	15711	16264	17965	21039	22734	24066	27463	28579	30062
United States of America	501923	562831	623195	662675	697677	737012	748275	761753	810464	840484	853270
South and Central America and the Caribbean	104613	116623	133560	143896	147998	154528	148368	150801	158925	164107	164676
Anguilla	109	113	128	127	136	176	193	197	272	229	214
Antigua and Barbuda	499	466	469	470	452	927	947	992	952	1112	1155
Argentina	10409	12631	14296	14048	13487	13190	13006	13242	15274	14792	13992
Aruba, the Netherlands with respect to	1518	1545	1663	1741	1859	2018	2082	2031	2147	2325	2411
Bahamas	2311	2456	2446	2648	2631	2679	2850	3363	3227	3699	4037
Barbados	1376	1295	1262	1243	1409	1344	1386	1394	1284	1351	1475
Belize	317	325	311	371	421	465	468	507	544	586	645
Bolivia, Plurinational State of	702	688	927	1105	1197	1174	1221	1220	1433	1435	1466
Brazil	26245	29144	35208	37074	36342	39047	33019	32568	33677	34644	33291
Cayman Islands	1458	1538	1524	1853	2610	2859	2961	3076	2398	2524	...
Chile	8442	10847	12912	12269	12117	10681	9520	9526	10195	10273	9831
Colombia	4508	5031	5551	6353	6935	7068	7334	7635	8306	9435	9756
Costa Rica	4128	4990	5757	6179	6923	7074	7669	8508	8600	9067	9472
Cuba	8444	10546	11149	12760	13027	12663	11369	11144	11379	11764	...
Curaçao	...	...	1292	1465	1534	1630	1537	1405	1316	1365	1322
Dominica	106	131	143	108	115	233	220	230	189	139	146
Dominican Republic	6210	5101	5452	5783	6094	6735	7267	7989	8542	8967	9031
Ecuador	1245	1375	1490	1691	1923	2231	2261	2538	2848	3103	3144
El Salvador	1263	1466	1578	1807	2073	2264	2411	2489	2491	2702	3104
Grenada	150	150	157	161	161	430	463	482	534	603	646
Guatemala	2136	2302	2473	2675	2887	3060	3115	3293	3493	3605	3525
Guyana	170	248	298	298	165	181	145	166	180	156	...
Haiti	429	402	487	493	595	643	677	574	489	663	395
Honduras	1841	2076	2221	2210	2304	2636	2897	2850	2812	2908	3128
Jamaica	2616	2600	2587	2723	2722	2921	3027	3185	3487	3796	4300
Montserrat	12	11	12	13	14	16	16	14	13	17	20
Netherlands Antilles	2060	1965	...	...	...	...	...	...	...	...	...
Nicaragua	655	732	901	993	1024	1108	1158	1301	1465	1238	...
Panama	5457	6350	8021	9866	10675	11335	11758	12164	13202	13664	13817
Paraguay	443	565	650	667	772	824	778	833	938	990	967
Peru	3499	3552	4121	4783	5667	5831	6168	6193	7232	7199	7716
Saint Kitts and Nevis	126	129	137	137	145	407	387	413	420	435	448
Saint Lucia	350	368	378	389	406	824	865	827	932	1048	1073
Saint Vincent and the Grenadines	137	136	137	138	138	205	236	254	248	274	290
Saint Martin	...	...	899	1039	1062	1113	1084	1029	836	659	996
Suriname	257	207	191	160	165	198	167	155	134	144	122
Trinidad and Tobago	758	869	1104	1286	1231	1358	1113	942	965	798	758
Uruguay	2283	2654	3607	4966	4732	4548	4408	4093	4965	4805	4454
Venezuela, Bolivarian Republic of	1944	1617	1621	1806	1849	1819	1533	1242	907	772	...
Europe	1868933	1913277	2166495	2160300	2349555	2535052	2345012	2387832	2607238	2864680	2910248
Albania	2589	2533	2775	2383	2242	2455	2206	2610	3195	3574	3736
Austria	53345	52163	58604	57263	63901	68022	58537	60978	66396	74086	74555
Belgium	90531	96621	103303	104334	111256	123213	107151	106849	114972	121110	118189
Bosnia and Herzegovina	1741	1698	1687	1579	1619	1661	1679	1786	2006	2201	2246
Bulgaria	8342	6628	7387	7469	7809	8999	8106	8900	9301	10774	10562
Croatia	11435	10815	12191	11095	13029	12427	11652	12941	14484	16354	16797

Table A59 (continued)

World exports of commercial services by region and selected economy, 2009-2019

(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Cyprus	9118	9229	10264	9674	10824	11535	10488	11741	13246	13765	13627
Czech Republic	20571	21892	24881	24198	23953	25071	22819	24226	27142	30395	30089
Denmark	56834	61254	66967	67181	71196	73066	64055	63165	69421	77970	74320
Estonia	4572	4693	5607	5975	6624	7101	5816	6052	6818	7763	7866
Faeroe Islands	170	194	236	269	301	320	252	270	316	...	...
Finland	19874	20766	24374	23689	25225	25672	24117	25320	28826	31625	34013
France	200841	201306	235314	233689	253081	271975	254941	258454	270562	293956	287084
Germany	221644	220259	245560	247400	267628	294889	275605	287158	314109	337620	335249
Greece	37882	37416	39931	34779	37054	41009	34947	32809	37862	43729	44957
Hungary	18700	19301	22369	20620	22501	24775	22382	24075	26759	29382	29557
Iceland	2631	2986	3412	3480	3965	4253	4332	5329	6303	6549	5605
Ireland	85057	91635	106334	103865	115844	132359	132940	149098	182396	212234	238566
Italy	95930	100184	110047	107938	111341	113617	97494	100101	111313	122546	121422
Latvia	4358	4008	4794	4803	5141	5396	4786	5050	5566	6170	6261
Lithuania	4046	4273	5489	6021	7163	7755	6623	7473	9369	11330	13144
Luxembourg	57140	62040	72291	77501	90092	103829	99132	99041	103869	114618	112526
Malta	9839	10022	11161	10984	11794	13329	13368	12717	13732	17336	17046
Montenegro	1054	1048	1272	1203	1317	1369	1347	1396	1591	1832	1895
Netherlands	166060	162645	178463	172810	187184	204195	195931	188901	218887	246336	262139
Norway	35166	41206	40882	46466	48575	49299	41605	41425	40503	44402	45099
Poland	31288	35422	40894	41030	44621	48737	45128	49721	58402	69262	72010
Portugal	22901	22912	26634	25328	28900	30421	27486	29264	34751	38719	38936
Romania	11759	10348	12039	12608	18016	20603	18986	20813	24485	28088	30263
Serbia	3482	3512	4201	3965	4544	5034	4729	5045	5943	7126	7786
Slovak Republic	6594	6399	7265	7758	9193	9058	8092	9203	10511	12008	11968
Slovenia	6223	6248	6912	6610	7121	7552	6570	7180	8220	9393	9543
Spain	...	...	...	123459	130087	137638	121509	130525	144020	155773	157479
Sweden	49831	53351	64773	64474	73869	76509	72326	72425	73980	74123	76197
Switzerland	89954	92794	105797	107512	112365	119293	111822	117195	120397	124763	119597
North Macedonia	1086	975	1443	1361	1527	1724	1524	1533	1622	1844	1811
Turkey	35356	35966	40750	42816	58011	61377	54560	45421	52747	58237	64130
United Kingdom	278385	285462	329426	335628	359534	388327	368951	360422	371695	405547	411794
European Union	1416704	1444229	1633535	1612557	1754446	1898752	1750986	1804181	1999399	2206467	2244366
Extra-EU exports	692510	721035	818603	830370	896110	975434	914204	921318	1013901	1109384	1123206
Commonwealth of Independent States (CIS), including associate and former member States	76146	85637	101084	111509	122449	111490	92196	91149	103215	114544	115667
Armenia	776	1001	1286	1375	1493	1594	1484	1578	1885	2025	2356
Azerbaijan	2020	2397	2934	4681	4106	4269	4423	4341	4661	4661	3727
Belarus	3715	4799	5616	6328	7531	7916	6662	6858	7884	8817	9598
Georgia	1241	1556	1927	2465	2882	2954	2998	3218	3892	4392	4510
Kazakhstan	3823	3900	4078	5208	5756	6739	5909	5867	6261	7070	7495
Kyrgyz Republic	628	586	846	972	1043	894	846	833	816	813	1160
Moldova, Republic of	758	750	956	981	1104	1106	949	1027	1220	1440	1503
Russian Federation	45357	48644	57345	61465	69111	64818	50809	49819	56749	63603	61714
Tajikistan	141	385	459	488	363	310	252	232	247	238	239
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...
Ukraine	14411	17729	20618	21373	21851	14582	12202	12135	13860	15494	16997
Uzbekistan	1036	1328	1773	2343	2526	2332	2330	1887	2231	2731	3075
Africa	80925	90111	91414	98087	93805	98954	94908	89170	101862	112891	115841
Algeria	2745	3442	3527	3570	3701	3477	3395	3142	2915	3175	...
Angola	623	857	732	780	1316	1681	1256	711	985	631	559
Benin	204	348	391	414	500	457	335	317	324	485	395
Botswana	841	598	758	684	778	878	839	797	857	892	821
Burkina Faso	143	265	394	408	458	427	369	428	457	507	...
Burundi	2	7	20	13	28	30	19	18	17	24	...

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Table A59 (continued)

World exports of commercial services by region and selected economy, 2009-2019
(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Cabo Verde	468	487	569	570	623	604	481	540	582	666	713
Cameroon	1146	1241	1811	1548	1861	1944	1442	1574	1843	2005	2301
Central African Republic	13	16	17	18	24	26	41	36	40	53	...
Chad	380	444	478	262	309	331	221	253	298	310	...
Comoros	51	55	64	61	74	90	77	75	85	104	...
Congo	403	389	521	287	558	620	387	226	48	...	...
Côte d'Ivoire	1014	1027	871	846	790	758	643	790	872	1034	...
Democratic Republic of the Congo	522	291	326	225	167	234	113	85	59	89	...
Djibouti	142	149	152	156	599	606	622	655	669	714	758
Egypt	21302	23618	19031	21336	17881	20262	18092	13309	18613	22913	24253
Equatorial Guinea	28	64	143	213	127	138	183	174	181	...	...
Eritrea	...	...	...	...	...	...	...	...	...	...	...
Eswatini	202	250	79	107	24	79	67	54	119	67	86
Ethiopia	1516	1911	2562	2538	2838	2725	2937	2755	3266	4509	4536
Gabon	191	423	281	264	264	142	273	...	...	...	...
The Gambia	104	131	135	149	130	145	155	137	136	197	229
Ghana	1522	1344	1679	3200	2353	1977	6013	6260	6470	7563	8746
Guinea	67	61	71	156	89	64	81	53	52	104	132
Guinea-Bissau	32	42	43	21	38	45	34	20	32	38	36
Kenya	2198	3016	3345	4012	4200	4116	3709	3358	3785	4512	4390
Lesotho	36	42	41	37	29	27	43	57	31	30	28
Liberia	142	18	273	57	44	5	9	30	21	10	9
Libya	385	410	40	152	180	79	483	86	107	134	100
Madagascar	739	918	1155	1284	1251	1297	1052	1146	1244	1279	1381
Malawi	75	75	81	100	106	104	110	109	138	161	172
Mali	336	356	379	312	372	405	405	427	441	486	469
Mauritania	140	105	185	128	168	255	203	226	133	113	...
Mauritius	2225	2656	3215	3364	2734	2846	2699	2795	3017	3180	2943
Morocco	14388	14329	15486	14947	13935	15804	14102	14642	16592	17993	18713
Mozambique	544	245	366	792	645	725	723	440	658	779	923
Namibia	580	643	744	870	528	825	785	542	694	728	623
Niger	100	119	64	69	141	271	219	183	205	225	221
Nigeria	1760	2619	2314	2067	1916	1507	2673	3245	4549	4351	4485
Rwanda	...	244	316	360	390	398	537	547	661	651	705
Sao Tomé and Príncipe	10	13	18	17	36	70	77	82	72	74	43
Senegal	908	937	1030	1080	1177	1166	1036	1056	1133	1216	1213
Seychelles	418	440	465	672	818	825	839	879	982	1099	1117
Sierra Leone	100	56	157	176	219	202	198	270	100	104	...
Somalia	...	...	...	...	199	337	355	373	391	405	...
South Africa	12836	15676	16950	17203	16401	16450	14662	13974	15387	15598	14373
Sudan	283	212	300	861	1019	1525	1599	1492	1754	1486	1353
Tanzania	1795	2001	2256	2753	3169	3380	3374	3577	3812	4000	4104
Togo	266	289	465	405	437	440	443	501	532	589	607
Tunisia	5076	5298	4286	4754	4577	4555	3124	3068	3119	3697	4127
Uganda	857	1034	1615	1950	1877	2001	1806	1672	1389	1610	1752
Zambia	529	571	665	990	758	851	862	885	865	953	1014
Zimbabwe	222	263	316	313	325	333	341	349	371	390	394
Middle East	96257	105108	111646	120460	130608	173173	181441	191346	207179	220815	229169
Bahrain, Kingdom of	3831	4233	3296	8332	8501	8571	9113	10998	11356	12054	11578
Iran	7889	8657	8202	8258	9174	10277	10841	9774	10068	...	...
Iraq	1730	2199	2159	2657	2704	3456	4915	5258	5653	5306	6331
Israel	22344	25356	29426	31823	34950	35813	36804	39118	44205	50038	55332
Jordan	4197	5221	5250	6030	6034	6597	5877	5844	6389	7021	7709
Kuwait, the State of	10891	8429	9503	8250	5594	5684	5466	4970	4722	7561	7683
Lebanese Republic	16895	15972	18483	14992	15671	14689	15678	14900	15126	15531	15003

Table A59 (continued)

World exports of commercial services by region and selected economy, 2009-2019
(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Oman	1620	1808	2322	2687	2955	3130	3395	3503	4079	4456	...
Qatar	1943	2826	5580	8851	10294	12775	14103	14550	17527	17780	18305
Saudi Arabia, Kingdom of	9428	10351	11116	10575	11308	11962	13807	16567	17447	18974	23468
Syrian Arab Republic	4583	7040	2434	...	...	...	...	...	...	...	...
United Arab Emirates	9503	11028	12063	15276	20422	57481	59905	64697	69582	70878	72485
Yemen	1085	1471	1111	1412	1551	1507	562	309	...	...	...
Asia	745337	929031	1059246	1114143	1165823	1245860	1211784	1234861	1340881	1503646	1546111
Afghanistan	1663	2097	2571	1807	836	1282	779	441	314	621	600
Australia	43554	51125	57182	57622	57002	58187	54095	57224	64271	68472	69168
Bangladesh	968	1236	1419	1352	1526	1639	1677	2008	2274	2980	3207
Bhutan	53	67	80	97	121	123	124	144	160	180	144
Brunei Darussalam	915	462	502	483	493	557	629	509	533	551	597
Cambodia	1746	1917	2603	3054	3354	3713	3784	3847	4391	5249	6027
China	121614	177384	200294	200586	205778	218086	217570	208320	226389	269697	281651
Fiji	785	922	1082	1114	1104	1217	1230	1294	1391	1539	1510
French Polynesia	847	774	866	845	857	936	829	860	915	1043	...
Hong Kong, China	64602	80468	91232	98425	104694	106835	104263	98414	104006	113049	101224
India	92484	116583	137935	145030	148703	156614	155717	161234	184673	204323	213731
Indonesia	12691	16331	21316	23070	22334	22920	21589	22645	24665	30490	30872
Japan	118447	131833	137871	133838	132650	159338	158302	170659	182025	188812	200541
Kiribati	10	11	12	14	13	11	8	11	11	8	...
Korea, Republic of	71427	81932	89365	101899	102116	110757	96443	93893	88720	97957	101473
Lao People's Democratic Republic	374	489	526	622	762	754	843	834	774	914	1101
Macao, China	15914	23715	32226	37805	45233	45224	33383	32989	38826	43614	43084
Malaysia	28249	34588	38751	40498	42005	41972	34842	35513	37022	40077	40808
Maldives	1538	1804	2092	2165	2570	2991	2898	2884	2993	3345	3413
Micronesia, Federated States of	29	32	29	30	30	33	40	37	48	84	...
Mongolia	415	483	517	647	685	604	686	798	964	1154	1364
Myanmar	315	337	727	1183	2679	3093	3727	3707	3756	4458	6735
Nepal	600	583	775	769	967	1099	1060	1065	1383	1477	1512
New Caledonia	346	409	404	387	418	403	366	345	371	391	...
New Zealand	10080	11433	13140	12962	13306	14427	14612	15412	16440	17094	16696
Northern Mariana Islands	...	...	...	...	...	...	...	...	...	...	...
Pakistan	2522	2931	3457	3205	3309	3558	3459	3628	3903	3989	4217
Palau	...	...	...	...	...	...	...	...	...	...	...
Papua New Guinea	160	278	385	432	383	178	110	95	257	356	242
Philippines	14084	17770	18866	20425	23321	25483	29047	31186	34813	38393	40972
Samoa	162	172	181	191	206	198	198	212	241	263	294
Singapore	80771	100118	118975	129143	141715	153465	152911	151397	169390	202317	204509
Solomon Islands	55	89	108	115	123	110	99	115	134	138	122
Sri Lanka	1874	2454	3062	3773	4657	5574	6366	7105	7690	8340	7453
Chinese Taipei	20138	26410	30366	34326	36226	41298	40651	40953	44863	49832	51451
Thailand	29941	34099	41252	46185	54413	51587	57718	63496	70667	77152	81617
Timor-Leste	24	31	26	30	49	62	57	62	77	82	76
Tonga	29	29	48	58	74	55	70	74	77	87	84
Tuvalu	2	3	3	4	3	3	3	3	...	...	...
Vanuatu	241	271	279	295	339	320	277	306	322	367	...
Viet Nam	5666	7355	8581	9510	10585	10913	11108	20901	20857	24477	27421
Memorandum items:											
World excluding intra-EU exports	2870656	3202082	3604404	3760858	3987214	4275505	4118404	4163482	4505153	4895405	5007451
Europe excluding intra-EU exports	1180802	1218929	1381154	1401978	1517318	1640907	1533806	1532936	1660903	1811193	1852061

Table A60

World imports of commercial services by region and selected economy, 2009-2019

(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
World	3439034	3784870	4240409	4390134	4640863	5026580	4788473	4823979	5208133	5604743	5730627
North America	485290	531107	566932	586461	587794	614941	613284	627815	672145	692006	715550
Bermuda	966	995	879	881	879	983	888	944	950	1021	1049
Canada	83403	98933	107945	112743	114496	113019	103734	103534	111141	114456	114093
Mexico	24842	26683	31214	31089	31940	34243	32438	32942	37265	37435	36132
United States of America	376078	404496	426895	441749	440478	466696	476224	490395	522789	539094	564276
South and Central America and the Caribbean	117362	143201	173972	187362	199102	202532	179257	169857	185074	187133	179512
Anguilla	70	54	54	55	56	97	97	103	137	115	127
Antigua and Barbuda	217	214	203	197	212	392	426	480	477	511	529
Argentina	12171	14265	17298	17921	18626	17629	18701	21626	24982	23968	19168
Aruba, the Netherlands with respect to	650	641	807	785	843	872	841	828	877	969	992
Bahamas	1069	1101	1258	1522	1615	1716	1262	1590	1676	1682	1727
Barbados	609	651	501	551	728	671	695	661	494	523	559
Belize	154	154	162	177	195	213	207	202	217	213	279
Bolivia, Plurinational State of	990	1125	1625	1895	2302	2979	2792	2815	3040	3049	2875
Brazil	44075	57813	70984	75832	81053	85916	68890	61451	70370	68931	67088
Cayman Islands	957	1010	1108	1012	942	951	1065	1103	867	897	...
Chile	10079	12604	15365	14812	15542	14411	13095	12840	13590	14269	14184
Colombia	7917	9554	11054	12458	13247	14252	12090	11158	12298	13211	13496
Costa Rica	1456	1869	1920	2200	2371	2549	3067	3412	3822	3882	4141
Cuba	1673	1923	2462	2406	2306	2074	2035	1954	2118	2195	...
Curacao	...	...	820	888	904	887	915	876	969	1080	896
Dominica	65	65	64	65	68	135	131	141	148	165	143
Dominican Republic	1741	2457	2769	2811	2638	2825	3027	3229	3152	3265	3721
Ecuador	2574	2941	3046	3090	3336	3384	3080	3526	3616	3841	3938
El Salvador	952	1054	1152	1303	1431	1420	1471	1715	1804	1944	1977
Grenada	91	89	91	89	93	185	198	219	227	241	255
Guatemala	2138	2401	2616	2811	2898	3050	3091	3125	3244	3468	3569
Guyana	272	344	434	526	503	426	423	591	789	1013	...
Haiti	633	731	755	773	1064	1057	1001	972	991	1143	911
Honduras	942	1143	1418	1617	1652	1614	1631	1705	2028	2299	2388
Jamaica	1824	1767	1884	2103	1995	2182	2099	2109	2260	2451	2623
Montserrat	16	16	17	15	15	20	19	19	22	21	23
Netherlands Antilles	927	911	...	...	...	...	...	...	...	...	...
Nicaragua	661	691	819	870	1044	957	976	949	983	889	...
Panama	2118	2709	4235	4332	5077	4851	4739	4659	4576	4826	5001
Paraguay	515	700	864	906	1048	1085	1071	1069	1175	1244	1212
Peru	4671	5900	6359	7406	7816	7865	8216	8187	8657	9722	10580
Saint Kitts and Nevis	97	107	112	113	119	214	215	221	209	244	255
Saint Lucia	185	200	197	183	181	305	334	344	375	398	412
Saint Vincent and the Grenadines	87	86	80	82	86	127	120	139	134	137	140
Saint Martin	...	...	238	261	263	291	277	274	266	330	359
Suriname	246	237	553	611	589	800	705	494	513	607	721
Trinidad and Tobago	335	371	2428	2556	2628	2718	2866	2689	3053	2477	1668
Uruguay	1233	1470	1989	3789	5026	4922	4017	3255	3682	3954	4060
Venezuela, Bolivarian Republic of	12949	13836	16231	18340	18594	16432	13313	9068	7170	6884	...
Europe	1625251	1675404	1849350	1821576	1962257	2120905	2027180	2071601	2243804	2427053	2549394
Albania	2216	1987	2235	1860	1920	2029	1644	1711	1899	2193	2283
Austria	38954	38635	44393	44041	50899	55149	47621	49649	55267	62461	63534
Belgium	82254	87468	94878	97697	103937	117790	104193	105144	113805	123543	120330
Bosnia and Herzegovina	631	533	549	506	513	518	563	581	657	708	738
Bulgaria	5578	3411	3562	4148	4294	5630	4695	5132	5863	6574	6077
Croatia	4397	4055	4235	3968	4027	3811	3607	3904	4595	5430	5457

Table A60

World imports of commercial services by region and selected economy, 2009-2019
(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Cyprus	4911	5282	5587	5459	6378	7086	6546	6876	7805	8195	8513
Czech Republic	16175	17728	20232	20192	20327	22344	19620	19798	21659	24823	25626
Denmark	55423	55012	61983	61788	63927	64633	58112	59403	62831	71008	71075
Estonia	2589	2927	3777	3972	4744	4879	3961	4304	4741	5519	5619
Faeroe Islands	343	354	393	361	431	417	388	313	375	...	...
Finland	28048	27247	29804	30915	31324	30808	27551	28434	30320	34718	35928
France	174939	181074	202282	202217	227641	252466	233400	236781	248947	266338	262821
Germany	249974	262357	294850	293496	326661	331364	300462	314728	341307	365837	362973
Greece	21292	21503	20726	17498	16157	16836	16577	14799	17485	20896	21130
Hungary	16961	15800	17710	15656	17464	18662	16923	17258	18557	20472	20761
Iceland	1949	2125	2533	2722	2800	3100	2825	3206	3766	4259	3671
Ireland	107600	109898	119326	112266	117120	140012	175204	220017	231900	219186	321095
Italy	108177	111645	117492	107248	109047	115330	101537	103481	115038	124461	122683
Latvia	2387	2303	2755	2739	2806	2789	2571	2717	3038	3492	3493
Lithuania	2957	2939	3730	4242	5090	5417	4666	5026	5894	7005	7665
Luxembourg	39625	45570	53561	58250	70134	81917	76087	74521	79081	86945	86197
Malta	8396	8434	9312	9202	9767	10389	10231	9300	9718	12485	12243
Montenegro	452	421	417	422	441	437	460	524	589	723	744
Netherlands	163867	160297	178968	170702	178739	192700	213162	183273	216313	244587	246145
North Macedonia	784	779	920	941	1005	1194	1121	1137	1180	1397	1418
Norway	36781	44950	47625	52328	56210	57424	47159	48241	49724	52666	53303
Poland	24020	30925	33653	33178	34342	36586	32916	34156	38071	43713	43730
Portugal	14081	14643	15694	13490	14391	15870	13913	14745	16529	18915	20034
Romania	10379	8259	9657	9386	11604	12502	11361	12062	15221	18206	19988
Serbia	3428	3485	3939	3766	4070	4373	3883	4004	4802	5909	6569
Slovak Republic	7787	7241	7628	7161	8707	8913	7974	8803	9536	10945	10821
Slovenia	4794	4741	5180	4973	5174	5572	4711	4985	5622	6136	6113
Spain	...	...	...	61306	60096	66883	62217	65554	72038	82625	85990
Sweden	47912	50448	58519	58293	63934	68973	61459	61546	69781	72559	73643
Switzerland	65318	69235	82816	86013	92254	98803	94013	98276	105501	105757	103761
Turkey	15974	18507	19571	19467	24571	26492	24272	24497	26036	26848	26813
United Kingdom	182465	184842	197318	199217	208859	230213	229044	222182	227720	258308	279184
European Union	1314499	1347669	1490442	1453482	1568731	1695312	1621279	1666397	1820962	1967074	2069682
Extra-EU imports	629796	647516	722891	711782	757803	831314	836444	843557	900634	934814	1010363
Commonwealth of Independent States (CIS), including associate and former member States	95000	111229	131374	157755	181440	174411	134443	119012	137329	149263	157106
Armenia	1040	1252	1351	1479	1618	1706	1580	1650	1933	2191	2282
Azerbaijan	3613	3845	5741	7330	8176	10187	8553	7434	8004	6679	6303
Belarus	2229	3019	3369	4061	5270	5754	4410	4378	4820	5399	5823
Georgia	913	1003	1206	1375	1483	1628	1611	1659	1898	2171	2360
Kazakhstan	9898	11198	10848	14230	13963	13694	10699	9686	9949	11848	11297
Kyrgyz Republic	737	792	955	1314	1098	1234	1044	1032	901	946	960
Moldova, Republic of	686	685	802	877	948	978	815	803	915	1086	1149
Russian Federation	61209	73226	89388	106717	125742	118909	87234	73095	87440	93248	97483
Tajikistan	288	407	436	575	784	595	457	369	368	434	479
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...
Ukraine	11125	12189	12759	13994	15538	11702	10385	10905	12231	13756	14711
Uzbekistan	415	486	557	943	1032	2873	3083	3423	4071	5167	5334
Africa	126762	140585	159428	162766	165095	176465	153643	134425	148203	168493	173555
Algeria	11159	11489	12034	10470	10276	11243	10515	10394	10837	10955	...
Angola	18210	16028	22415	21177	21485	24260	16581	12123	12903	9772	8219
Benin	490	503	497	575	761	885	570	764	688	762	648
Botswana	633	823	934	1052	979	1147	1044	950	1142	1180	877
Burkina Faso	549	818	1132	1170	1408	1298	1156	1229	1357	1497	...
Burundi	160	156	189	191	225	249	205	181	215	216	...

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World imports of commercial services by region and selected economy, 2009-2019
(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Cabo Verde	312	297	326	359	338	361	271	301	318	363	349
Cameroon	1909	1718	1954	2067	2501	2590	2141	2190	2382	2641	2881
Central African Republic	155	196	201	216	173	249	207	256	283	433	...
Chad	1874	2406	2420	2241	3091	3172	2314	1003	1796	2037	...
Comoros	84	93	107	103	109	94	81	83	94	105	...
Congo	3233	3299	3773	2862	2897	3709	3699	2201	2	...	...
Côte d'Ivoire	2619	2742	2638	2773	2847	2900	2641	2756	3188	3308	...
Democratic Republic of the Congo	1692	2497	2633	1944	2309	2717	1908	1825	1545	2665	...
Djibouti	114	104	143	142	610	507	509	489	693	556	589
Egypt	12765	12991	13129	15557	14808	16840	16724	16389	16082	17830	20153
Equatorial Guinea	2058	2578	3388	3490	3437	3510	2287	1455	1469	...	...
Eritrea	...	...	...	...	...	...	...	...	...	...	...
Eswatini	540	652	212	189	197	242	154	169	292	230	168
Ethiopia	2187	2538	3411	3581	3454	4433	4884	5214	5004	6129	4151
Gabon	1633	1744	2445	2373	2669	2353	1861	...	...	...	...
The Gambia	86	77	76	74	66	117	117	131	122	101	114
Ghana	2366	2444	3126	3838	4358	3833	6489	7091	8478	8960	10686
Guinea	294	387	530	772	738	544	503	708	756	800	955
Guinea-Bissau	85	101	100	73	87	116	131	82	154	165	160
Kenya	1653	1890	2057	2402	2564	3084	3077	2539	2847	3476	3440
Lesotho	397	410	462	421	348	308	297	380	447	462	436
Liberia	148	342	437	545	624	665	279	196	217	200	235
Libya	4323	5251	3555	6279	7388	6709	4386	2377	3910	4528	5605
Madagascar	1108	1103	1216	1204	1232	1168	1050	970	1089	1142	1069
Malawi	198	205	225	203	220	246	303	226	272	307	317
Mali	817	1007	1115	1059	1215	1174	1146	1255	1323	1394	1355
Mauritania	607	638	725	968	941	849	599	561	698	640	...
Mauritius	1586	1951	2428	2382	2143	2061	2000	2024	2171	2182	2128
Morocco	5301	5660	6713	6578	6418	7896	6984	7248	8708	9257	9212
Mozambique	987	1176	2209	4448	3857	3624	2989	3111	2963	4322	2775
Namibia	492	642	586	512	662	805	626	619	548	546	534
Niger	739	846	870	828	978	1039	966	802	973	1078	...
Nigeria	16487	19868	22470	22412	20079	23245	18286	11345	18003	30625	38854
Rwanda	...	442	507	412	475	503	969	955	965	972	948
Sao Tomé and Príncipe	17	22	27	24	43	77	62	60	59	59	54
Senegal	1112	1077	1243	1298	1410	1417	1277	1294	1467	1643	1948
Seychelles	235	259	262	383	469	500	496	505	548	665	679
Sierra Leone	123	242	418	518	681	1230	870	440	377	390	...
Somalia	...	...	...	...	1017	1224	1328	1335	1454	1478	...
South Africa	14980	19158	20430	18438	17599	16625	15110	14531	15774	16114	15300
Sudan	2079	2406	2686	1985	1922	1917	1486	1346	1326	1063	1298
Tanzania	1685	1843	2157	2310	2436	2579	2561	2117	1974	2069	1882
Togo	376	396	468	437	471	427	373	399	428	464	508
Tunisia	2710	3054	3002	2989	3139	3112	2769	2702	2780	2990	2907
Uganda	1377	1774	2442	2460	2393	2653	2369	2003	2044	2528	2653
Zambia	640	849	1052	1290	1770	1596	1381	1338	1416	1616	1473
Zimbabwe	878	1326	1770	1731	1858	1901	1467	1228	1072	973	695
Middle East	175510	192629	223712	241053	251212	297573	282666	269346	284510	302394	296786
Bahrain, Kingdom of	1741	1905	1778	6045	7051	6764	6592	7530	7800	8077	8083
Iran	16937	18153	17285	14933	15378	16460	15140	15132	17270	...	...
Iraq	8426	9606	10870	13016	17301	18590	17642	14951	16158	17785	24246
Israel	17557	18539	20004	21941	21505	24070	24265	25517	28521	29948	30857
Jordan	3672	4312	4357	4465	4499	4553	4440	4475	4627	4662	4656
Kuwait, the State of	12886	14323	17585	20014	19873	22337	22082	25534	27180	35388	28491
Lebanese Republic	14023	13156	12129	11486	12977	13178	13456	13153	13824	14225	14364

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World imports of commercial services by region and selected economy, 2009-2019
(Million dollars)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Oman	5484	6364	7740	8785	9798	10015	10215	9923	10840	11651	...
Qatar	5662	7666	15548	22126	24844	30007	28390	29729	29715	30735	33648
Saudi Arabia, Kingdom of	47039	50996	54954	49889	51745	62683	55690	50074	54305	55031	51569
Syrian Arab Republic	2623	3437	2818	...	...	...	...	...	...	...	...
United Arab Emirates	36752	41337	55702	62301	61157	83567	80681	69326	70581	71014	72730
Yemen	2025	2103	2112	2296	2208	2697	1246	1450	...	...	...
Asia	813859	990715	1135640	1233161	1293964	1439753	1398000	1431923	1537067	1678402	1658723
Afghanistan	781	1041	1514	1723	1423	1413	1128	1018	1175	1332	1211
Australia	46212	56926	68578	73170	74589	70002	62818	61453	67296	71816	70228
Bangladesh	3184	4122	4978	5230	6194	7402	7392	7600	8275	9579	9526
Bhutan	95	135	171	187	171	184	189	201	203	234	211
Brunei Darussalam	1215	1076	1541	2237	2423	1671	1625	1616	1220	1546	1777
Cambodia	822	996	1363	1558	1762	2054	2209	2399	2715	3023	3161
China	145139	192254	246779	280260	329419	430856	432975	449223	464133	520683	496967
Fiji	461	443	534	562	592	589	545	559	637	719	778
French Polynesia	698	594	556	506	495	494	415	383	407	456	...
Hong Kong, China	60977	70246	74117	76467	75046	73808	73927	74317	77569	81480	78849
India	79831	114225	124446	129215	125823	127404	122690	132848	153960	174925	178071
Indonesia	22892	25971	31157	33639	34425	33076	30755	30359	32592	37643	39323
Japan	153971	162921	173807	182829	169040	190467	176627	184153	191017	198837	201713
Kiribati	41	43	54	52	62	71	69	72	62	56	...
Korea, Republic of	81183	95969	101480	107239	108575	114149	110785	110761	124753	127300	124975
Lao People's Democratic Republic	130	258	325	733	1049	1147	1075	1022	1111	1148	1274
Macao, China	1977	2479	3093	3694	3509	3736	3798	3802	4408	4881	4562
Malaysia	27257	32400	38083	43131	44973	45128	39923	39896	42022	44308	43244
Maldives	394	446	576	567	692	788	867	1094	1264	1322	1312
Micronesia, Federated States of	83	77	76	78	77	74	75	77	80	82	...
Mongolia	558	768	1355	2060	1978	1872	1383	2118	2154	2584	2948
Myanmar	593	754	1067	1434	2162	2189	2390	2497	2863	3372	3444
Nepal	828	845	761	881	970	1173	1183	1239	1597	1774	1691
New Caledonia	1040	1300	1371	1420	1376	1189	1153	1108	1105	1194	...
New Zealand	8471	10109	11984	12288	12522	13012	11617	11880	12958	13788	14164
Northern Mariana Islands	...	...	...	...	...	...	...	...	...	...	...
Pakistan	5966	6551	7408	7634	7241	7980	8215	8706	10070	9734	8835
Palau	...	...	...	...	...	...	...	...	...	...	...
Papua New Guinea	1830	2738	2950	3714	3866	2261	1324	1051	1581	1617	1488
Philippines	8965	11714	12013	13962	16058	20607	23355	23804	25845	26271	27389
Samoa	66	79	77	89	89	75	74	87	89	96	112
Singapore	83059	100327	117631	132707	149483	166436	161493	158628	180034	200299	198819
Solomon Islands	101	180	183	188	235	217	176	197	202	191	215
Sri Lanka	3406	4285	5797	4406	5232	5590	5886	6109	6451	6756	6542
Chinese Taipei	28903	36964	41190	52208	50997	52228	51115	51110	53256	56182	56379
Thailand	34215	41078	45926	45452	47110	44934	42208	43194	46385	54661	58473
Timor-Leste	292	450	710	465	331	359	377	444	316	344	320
Tonga	44	44	50	74	86	63	74	71	90	99	93
Tuvalu	19	26	35	25	17	14	15	12	...	...	...
Vanuatu	106	123	143	145	148	126	169	148	152	152	...
Viet Nam	8046	9752	11684	10855	13635	14805	15815	16564	16903	17802	18552
Memorandum items:											
World excluding intra-EU imports	2774735	3107592	3488484	3660245	3844379	4179428	4024206	4023454	4323507	4615679	4728295
Europe excluding intra-EU imports	960951.3	998125.7	1097426	1091687	1165773	1273752	1262913	1271077	1359178	1437988	1547062

Table A61

Sales by affiliates of foreign companies - resident affiliates primarily engaged in services activities (inward FATS), 2015-2017
(Billion dollars and percentage)

	Value			Annual percentage change			
	2015	2016	2017	2008-2017	2015	2016	2017
Austria	50.1	53.1	56.3	1	-15	6	6
Belgium	52.6	...	...	...	-28	...	...
Bosnia and Herzegovina (1)	0.5	0.5	0.6	...	-12	-2	13
Bulgaria (1)	6.4	6.4	7.1	2	-11	1	11
Canada (2), (3)	177.3	168.2	176.0	...	-16	-5	5
China (2)	626.7	610.1	...	...	...	-3	...
Costa Rica (2), (3)	...	...	...	...	...	...	...
Croatia (1)	4.3	4.5	6.3	3	...	5	39
Cyprus (4)	3.7	4.0	4.6	24	53	8	16
Czech Republic	37.5	42.9	48.1	...	-15	14	12
Denmark (1)	31.6	34.9	39.0	-1	-14	11	12
Estonia (1), (4)	2.5	2.4	2.8	0	-17	-2	18
Finland	22.4	24.3	25.0	2	-9	8	3
France	202.3	214.6	213.8	-2	-14	6	0
Germany	274.5	315.8	338.3	0	-13	15	7
Greece	...	9.4	10.4	...	...	...	11
Hong Kong, China (2), (5)	222.1	225.3	...	...	7	1	...
Hungary (6)	22.9	23.5	26.4	...	-14	3	13
Ireland (1)	81.9	...	131.2	10	-36	...	...
Italy (1)	109.0	112.1	118.5	-1	-12	3	6
Japan (2), (3), (7), (8)	122.4	113.7	94.2	...	-11	-7	-17
Latvia (6)	4.3	4.2	4.7	...	-2	-2	14
Lithuania	5.3	6.1	7.3	5	-9	16	19
Luxembourg (1)	32.6	28.1	...	...	72	-14	...
Malta (1)	1.9	...	...	...	...	...	...
Netherlands	109.2	117.8	135.3	3	-8	8	15
Norway (1)	36.6	37.2	38.5	0	-21	2	3
Poland (1)	38.4	39.4	44.2	2	-14	3	12
Portugal	24.6	26.6	32.1	1	-2	8	20
Romania	20.0	21.2	23.6	...	-10	6	12
Serbia (1)	3.2	3.4	3.8	...	-13	7	12
Slovak Republic (1)	9.4	11.6	12.8	4	-10	23	10
Slovenia (1), (4)	3.2	3.6	4.1	...	1	12	13
Spain	108.2	125.3	137.4	2	-7	16	10
Sweden (1)	67.2	66.0	74.4	2	-17	-2	13
Thailand (2), (3)	15.1	15.7	11.8	...	42	4	-25
United Kingdom	487.8	461.6	470.9	...	-4	-5	2
United States of America (2), (3)	846.6	908.4	1016.1	2	1	7	12
Zambia (2), (3)	1.3	1.3	1.4	...	-20	3	-13
Zimbabwe (2)	0.9	...	...	...	24	...	...
Memorandum item:							
European Union (1)	1598.9	1562.5	1424.8	...	-10	-2	-9
Extra-EU (1), (9)	...	...	707.0	...	...	...	...

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 for Hungary.

(7) Fiscal year as reference period.

(8) No estimation for non-response.

(9) It refers to the sales by foreign affiliates which are established in the EU (28) and controlled by non-EU (28) entities.

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

Table A62

Sales by foreign affiliates of resident companies - affiliates located abroad primarily engaged in services activities (outward FATS), 2015-2017

(Billion dollars and percentage)

	Value			Annual percentage change			
	2015	2016	2017	2008-2017	2015	2016	2017
Austria	29.6	31.4	39.7	1	-18	6	27
Belgium (1)	33.1	32.3	35.5	...	-12	-2	10
Canada	190.8	192.1	201.8	6	-2	1	5
China (2)	336.6	385.1	...	...	...	14	...
Costa Rica	...	...	...	...	...	...	...
Croatia	0.6	0.7	0.5	...	-16	15	-28
Cyprus	2.0	2.0	2.1	-9	-11	3	2
Czech Republic	0.5	1.0	1.3	8	35	103	34
Denmark (3)	54.1	53.0	55.6	...	-2	-2	5
Finland	15.5	15.9	19.8	-1	-24	3	25
France	440.3	378.3	392.7	...	-13	-14	4
Germany	557.6	580.6	606.8	2	-9	4	5
Greece	4.0	2.7	2.8	-5	-35	-33	6
Hungary	2.0	2.1	2.5	-2	-19	7	18
Ireland	98.2	100.6	113.5	...	-5	2	13
Italy	142.8	126.7	...	...	-16	-11	...
Japan (4)	171.0	181.7	204.6	16	-6	6	13
Latvia	0.7	0.6	0.5	...	-7	-17	-19
Lithuania	0.4	0.5	0.9	22	2	12	83
Luxembourg (5)	4.1	4.3	4.6	...	-27	3	8
Norway	41.3	40.7	42.8	...	-14	-1	5
Poland	2.4	2.9	2.5	...	34	22	-14
Portugal	5.7	5.9	5.8	...	-19	3	0
Romania	0.1	0.3	0.4	30	-23	430	19
Slovak Republic	0.3	0.4	0.5	1	-20	38	21
Slovenia	0.9	0.9	1.0	...	-21	-6	17
Spain	166.2	167.2	170.7	...	-8	1	2
Sweden	96.0	97.3	90.6	-3	18	1	-7
United Kingdom (3)	555.8	492.3	458.9	...	...	-11	-7
United States of America	1415.4	1453.1	1544.1	7	-3	3	6
Memorandum item:							
Extra - EU (6)		1177.2	1192.6	...	-10	-6	1

Excluding wholesale and retail trade and repair activities.

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

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

(3) Branches are excluded.

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

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

(6) It refers to the sales of affiliates which are established outside the EU (28) and controlled by EU (28) entities.

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

Table A63

Services supplied by United States affiliates established abroad (outward FATS) and by foreign affiliates in the United States (inward FATS) by economy of affiliate, 2017

(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			
	2017	2017	2010-17	2016	2017	2017	2017	2010-17	2016	2017	
World	1558359	100.0	4	1	6	World	1062934	100.0	6	4	9
European Union (28)	734497	47.1	5	5	7	European Union (28)	555169	52.2	5	5	7
Canada	122147	7.8	1	-3	3	Japan	165121	15.5	8	1	6
Singapore	82634	5.3	11	2	0	Canada	126167	11.9	9	12	16
Switzerland	81219	5.2	4	1	8	Switzerland	48368	4.6	-2	3	0
Japan	74614	4.8	1	12	-2	Bermuda	26169	2.5	14	3	4
Above 5	1095111	70.3	-	-	-	Above 5	920994	86.6	-	-	-
China	54874	3.5	9	-1	0	Korea, Republic of	23885	2.2	13	-10	2
Australia	48055	3.1	1	-2	10	China	18019	1.7	49	62	85
Mexico	42603	2.7	3	-5	4	India	17787	1.7	13	15	5
Brazil	40201	2.6	4	-9	5	Australia	14279	1.3	1	-5	0
India	32076	2.1	12	9	17	Mexico	9916	0.9	12	5	9
Hong Kong, China	27966	1.8	-1	-13	8	Singapore	9679	0.9	7	-5	44
British Virgin Islands	20714	1.3	11	-11	15	Curaçao	9491	0.9	...	-22	5
Bermuda	15636	1.0	1	-10	3	British Virgin Islands	8053	0.8	17	10	17
Bahamas	14347	0.9	...	-16	-1	Hong Kong, China	6277	0.6	10	-2	10
Macao, China	14300	0.9	...	-1	19	Chinese Taipei	3102	0.3	4	3	24
Above 15	1405883	90.2	-	-	-	Above 15	1041482	98.0	-	-	-

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 A63 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 A64

World merchandise exports of intermediate goods by region and selected economy, 2008-2018

(Million dollars)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
World	6746832	5239365	6534295	7775373	7755376	8025049	7979119	7196220	7064826	7833322	8552675
North America											
Canada	199363	139413	176547	206109	201398	199376	202245	182762	173415	185316	197798
Mexico	102411	79252	106075	127228	140162	143156	151179	149880	143229	150005	161882
United States of America	717289	540369	664837	758953	764037	763970	770612	722679	698198	733780	774508
South and Central America and the Caribbean											
Antigua and Barbuda	88	10	7	6	8	7	7	8	8	9	13
Argentina	42696	32317	41491	51684	47870	45699	41207	36823	38318	37127	32429
Aruba, the Netherlands with respect to	61	11	6	12	22	18	11	9	21	21	11
Bahamas	345	317	287	312	312	351	336	198	265	246	345
Barbados	114	97	89	89	84	95	96	92	97	97	106
Belize	43	45	42	63	84	94	92	101	84	111	86
Bolivia, Plurinational State of	2919	2824	3521	4601	5469	5019	5712	4202	4381	4983	5294
Brazil	116028	94829	128293	167830	155385	157779	147957	127214	120954	142721	153237
Chile	49167	42495	57218	64317	60980	58123	55464	44735	42480	49860	54953
Colombia	11835	9762	10380	12466	12808	11166	10830	9589	9256	10074	10219
Costa Rica	5413	3474	4776	5646	6386	6346	5615	3967	3860	4476	4601
Cuba	1355	913	1142	1674	1210	1276	963	780	716	911	628
Dominica	10	7	10	32	12	33	25	21	25	26	29
Dominican Republic	2440	1591	1909	2856	3041	4137	4650	3707	3935	3971	4119
Ecuador	1733	1669	1971	2629	2901	2897	3557	3309	2777	2630	2755
El Salvador	1585	1189	1310	1845	1726	1881	1659	1744	1634	1866	1904
Grenada	14	21	12	17	21	21	14	20	11	14	9
Guatemala	3430	3175	4066	5298	4957	4774	5070	4962	4869	4902	3611
Guyana	648	623	710	964	1127	1111	989	967	1231	1324	1092
Honduras	2068	1551	1934	2478	3329	3273	3079	2828	2693	3420	3285
Jamaica	1743	834	752	945	1032	926	828	807	685	723	1013
Nicaragua	948	651	979	1274	2088	2041	2032	1873	1928	2031	1958
Panama	1659	3437	3289	5517	5483	5386	3943	3636	3882	1335	1493
Paraguay	3589	2336	3304	4374	3778	5650	5585	4591	4689	4756	5148
Peru	23905	20822	28060	35719	34911	30881	27228	24975	27607	33720	35516
Saint Kitts and Nevis	41	32	26	38	29	25	26	20	23	19	24
Saint Lucia	27	28	31	31	18	36	40	52	36	31	14
Saint Vincent and the Grenadines	20	22	22	26	27	29	27	26	24	24	26
Suriname	1326	46	51	114	89	81	94	1068	1059	1266	1233
Trinidad and Tobago	4893	1630	3664	5979	4787	5811	5565	4683	3420	4200	4649
Uruguay	2903	2784	3567	4210	4845	5273	5157	4209	3773	4328	3783
Venezuela, Bolivarian Republic of	4571	2036	3810	2536	1358	1861	4206	3752	5131	3814	4708
Europe											
Albania	571	344	619	759	715	777	272	497	618	518	565
Andorra	33	23	36	36	37	39	30	31	34	34	30
Austria	91423	68485	78207	91664	86981	89649	92117	78997	78022	87437	95453
Belgium	233503	180104	209244	243187	227365	250616	231342	196463	198669	212771	241699
Bosnia and Herzegovina	3108	2085	2719	3403	3175	3355	3542	3052	3077	3897	4383
Bulgaria	11860	8345	10732	15408	13976	15782	15786	14007	13974	17112	18938
Croatia	6054	4465	5058	5878	5560	6079	6372	6032	6347	7579	8254
Cyprus	437	389	522	711	622	570	559	376	398	458	616
Czech Republic	78262	57480	67896	85728	81882	86571	92613	81070	83042	94512	102525
Denmark	41881	33551	34440	40572	38520	40022	40772	35735	35909	38732	40496
Estonia	6923	4560	5859	7710	7818	8191	7764	6315	6262	7276	8719
Faeroe Islands	68	37	45	76	38	78	87	68	93	106	121
Finland	50616	31829	42233	47717	42835	44254	41248	33361	31884	37889	42552

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Table A64 (continued)

World merchandise exports of intermediate goods by region and selected economy, 2008-2018
(Million dollars)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
France	275280	207704	233779	270434	249842	254345	251909	214298	209250	232154	252341
Germany	676891	521792	602405	706679	659512	676141	693140	596975	600444	666629	729358
Greece	11932	8920	9658	11543	10612	10502	10501	9282	9078	10686	12527
Iceland	2728	1965	2459	2806	2595	2611	2546	2526	2146	2607	2979
Ireland	68833	60369	63018	69910	66789	64757	65586	65655	73972	79774	101988
Italy	250225	183628	206921	246027	230297	235587	238863	204369	205463	226209	246467
Latvia	5230	3687	4792	6111	6340	6202	6267	5588	5677	6599	7837
Lithuania	8780	5899	7359	9912	10489	11248	12196	9924	10187	12129	13822
Luxembourg	12454	8286	9860	11667	9747	9636	10021	8556	8395	9348	10183
Malta	2004	1571	1875	2022	1983	1895	1693	1448	1396	1619	1724
Moldova, Republic of	649	435	557	952	840	1037	1045	920	1033	1210	1501
Montenegro	489	272	298	422	303	248	233	211	202	264	255
Netherlands	207852	164041	190210	238045	225675	236559	238779	188675	191201	223689	234385
North Macedonia	2311	776	1803	2541	2225	2477	2847	2628	2752	3506	4435
Norway	29024	21786	24883	26996	24941	24824	25002	21733	19286	20185	21598
Poland	85240	61289	74973	92472	88291	97967	103334	91136	93129	106225	124920
Portugal	29050	21765	25432	30733	29041	30210	30594	26793	27235	30322	35727
Romania	27044	19749	25940	33757	32290	36524	39014	34469	37324	41869	47604
Serbia	6528	4362	5688	6921	6203	7177	7434	6836	7474	9210	10949
Slovak Republic	31382	24976	30099	36787	36983	37924	37659	33345	33880	36750	39554
Slovenia	15305	10802	12553	15173	14089	14792	15495	13575	14195	16067	18268
Spain	122612	93290	109338	135729	125057	132562	134114	116418	116626	130762	143473
Sweden	92447	65043	81028	94980	86605	83560	82337	68932	68351	75012	79058
Switzerland	89637	76278	89044	104364	186565	231867	177341	165895	177253	167479	168188
Hungary	47699	34644	41981	52316	50035	53753	56432	51884	53636	59574	65197
Turkey	61569	46272	52299	62657	76890	69936	70242	65035	64618	70481	76506
United Kingdom	192154	140461	165787	197022	187179	261787	232064	220302	181555	198962	223335
Commonwealth of Independent States (CIS), including associate and former member States											
Armenia	768	510	749	908	867	871	876	869	985	1231	1280
Azerbaijan	801	394	474	675	669	637	621	541	541	802	932
Belarus	12127	7526	9904	14618	15600	12496	13193	10563	9793	12197	14216
Georgia	977	622	907	1061	1054	1197	1205	984	1000	1359	1603
Kazakhstan	21308	12840	15719	23706	26232	18426	16448	13688	13214	16563	17079
Kyrgyz Republic	766	675	844	1292	912	1097	1210	897	947	1146	1233
Russian Federation	105425	67167	80314	99737	119034	113823	112530	92139	87522	110397	124763
Tajikistan	867	673	926	871	1038	812	662	724	687	868	...
Turkmenistan	462	352	702	621	725	1150	887	867	791	659	709
Ukraine	50787	29291	36973	49154	50238	47897	43165	31745	29934	35229	38704
Africa											
Algeria	1812	938	1200	1692	1740	1765	2243	1739	1454	1517	1955
Benin	301	248	241	254	329	445	600	441	314	538	717
Botswana	4353	2954	4168	5278	5570	7191	7551	5988	7061	5667	6310
Burkina Faso	427	759	1241	2213	2074	2258	2380	2008	2319	2550	2952
Burundi	117	82	96	162	206	172	103	76	83	102	121
Cabo Verde	7	13	6	10	52	0	0	0	0	0	2
Cameroon	1667	1434	1683	1725	1576	1700	2036	1999	1793	2326	2183
Central African Republic	110	78	87	98	106	45	21	52	54	60	104
Congo	320	305	243	246	172	197	151	2328	2262	391	3054
Côte d'Ivoire	4685	5907	6006	7108	6474	6036	7690	7705	7199	7907	7599
Egypt	9558	10282	11562	14336	13130	12970	11601	9406	11048	12475	13589
Eritrea	15	24	11	347	584	319	575	448	379	432	509
Ethiopia	1177	1059	1595	1817	2000	2149	2666	2394	1035	1975	1697

Table A64 (continued)

World merchandise exports of intermediate goods by region and selected economy, 2008-2018
(Million dollars)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Gabon	934	833	1625	1628	1216	1451	1334	1281	1117	1859	2156
The Gambia	6	40	44	66	90	80	77	80	39	12	4
Ghana	3464	4688	5025	8853	10496	8417	8226	8784	7830	9572	10581
Guinea	1398	991	1196	1273	1621	1667	1864	1411	2958	5501	5926
Guinea-Bissau	7	6	17	60	23	28	58	26	15	3	9
Kenya	1803	1530	1751	1787	1860	1850	1837	1477	1352	1676	1755
Lesotho	124	140	136	182	175	110	448	274	444	152	729
Madagascar	274	267	301	384	430	778	1229	1206	1240	991	1202
Malawi	757	988	875	1166	994	1009	972	780	754	723	853
Mali	1820	193	1905	2190	2396	3005	3229	3530	2624	1737	2824
Mauritania	1024	325	897	555	1706	1995	1505	1314	1035	1313	1699
Mauritius	649	530	565	507	512	535	577	582	535	510	528
Morocco	12083	6490	10148	12816	11874	11114	12017	11395	10962	12580	14827
Mozambique	1944	576	1536	2458	2253	2177	2941	2783	2074	1963	2358
Namibia	3467	3906	4056	4092	3480	3514	3465	3248	3479	3771	5199
Niger	888	560	397	814	209	826	565	523	640	560	508
Nigeria	3563	3639	9411	12898	18116	10194	10061	3003	849	1429	1908
Rwanda	211	120	179	285	299	370	390	316	344	518	904
Sao Tomé and Príncipe	5	6	6	5	5	6	10	8	9	9	10
Senegal	823	851	1026	1391	1382	1318	1279	1279	1356	1506	1856
Seychelles	10	26	178	215	214	156	211	167	141	24	44
Sierra Leone	274	231	311	456	986	1884	259	75	125	65	624
South Africa	48876	34128	51247	71317	62225	60288	57512	47221	42802	51814	55930
Sudan	541	1898	1738	1558	3194	3358	3413	2528	3115	3529	2898
Eswatini	543	492	1359	1264	1611	1500	1524	1394	1239	1407	1351
Tanzania	2279	2228	3111	3883	4482	3283	4203	4024	3653	2762	1766
Togo	455	549	534	741	767	893	687	536	488	475	1142
Tunisia	7777	5589	6548	6832	6645	6876	7251	6168	6329	6651	6754
Uganda	1092	908	939	1310	1278	1462	1378	1399	1575	1873	2040
Zambia	4903	4091	6994	8733	8829	9517	9187	6579	5759	7773	8551
Zimbabwe	1007	1716	2968	3286	3654	3266	2858	2486	2650	3244	3725
Middle East											
Bahrain, Kingdom of	3492	2092	3512	5640	4943	5838	6121	5223	4589	4888	5431
Iran	11047	8124	14047	16888	15138	19856	22052	11197	20026	23245	15382
Iraq	11	97	134	176	256	331	172	11	6	2230	1699
Israel	42807	32341	39697	48086	43526	47922	48731	45245	40026	40360	38827
Jordan	4122	3089	3521	4398	4159	3960	4169	3637	3492	3391	3479
Kuwait, the State of	3348	3890	3496	4221	6390	4639	4487	3487	2975	3118	4231
Lebanese Republic	2117	2124	2403	2809	2855	1977	1595	1405	1591	1444	1651
Oman	3356	3670	4568	6706	7230	7949	7205	7053	5239	7055	9129
Qatar	1755	4084	1701	2492	14875	5151	454	6503	8693	8912	9821
Saudi Arabia, Kingdom of	25265	20133	28212	38727	41289	43138	47673	40070	37151	39801	51846
Syrian Arab Republic	4231	2471	2692	1793	1011	731	453	327	218	190	179
United Arab Emirates	37497	35624	46091	57481	85497	68160	58562	60936	63169	76107	82997
Yemen	291	198	265	364	417	862	351	126	624	1054	407
Asia											
Afghanistan	36	67	78	79	22	9	12	142	189	399	194
Australia	90537	77017	112872	151339	140914	146462	135261	101409	102636	113482	115183
Bangladesh	1740	1553	2184	2445	2424	2229	1990	2052	1799	2001	1876
Bhutan	14	255	377	410	320	152	169	194	138	189	245
Brunei Darussalam	89	102	236	356	405	260	643	284	424	343	440
Cambodia	1108	2228	1982	1918	986	617	553	880	1291	2347	1860
China	600190	458677	627380	772710	818960	909193	963133	957534	882206	973604	1102791

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Table A64 (continued)

World merchandise exports of intermediate goods by region and selected economy, 2008-2018
(Million dollars)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Fiji	320	220	254	310	349	295	421	289	279	289	278
French Polynesia	123	105	99	105	104	112	119	89	132	134	131
Hong Kong, China	9696	12543	9793	12583	18577	16072	11626	8638	22279	23958	24093
India	92679	79171	110649	136943	134076	155134	139897	124701	123821	142546	155304
Indonesia	71228	57673	80469	98890	88492	87268	83389	74456	73161	87733	92341
Japan	397616	321557	420433	450837	437014	394556	375382	330931	337262	360543	376544
Korea, Republic of	212502	183938	247531	290724	293165	308481	320424	300999	293064	348040	389153
Macao, China	349	202	50	54	77	679	152	191	69	405	373
Malaysia	91454	90804	115194	132576	125643	124048	127592	117410	113053	130321	148410
Maldives	3	3	4	4	4	4	4	4	3	5	6
Mongolia	1588	1181	1835	2394	2246	2536	4169	3603	3443	3398	3594
Myanmar	1548	1308	2626	2659	3364	3536	3348	2646	2442	3813	5219
Nepal	492	477	486	510	489	461	491	326	355	361	316
New Caledonia	1574	1185	1223	1576	1229	1158	1546	1171	1303	1623	2061
New Zealand	11296	9108	11559	17445	13814	14411	14229	11859	11168	12031	12485
Pakistan	6965	6177	7663	10564	10129	10201	9555	7899	6824	7080	7692
Papua New Guinea	4414	4008	5312	5099	4135	5321	5263	4396	4618	5238	5629
Philippines	31418	23594	24284	25998	32895	38175	41076	40065	38750	46549	45694
Samoa	60	33	49	38	42	31	23	20	18	8	5
Singapore	187193	156488	203998	224534	226026	234047	231641	212403	202717	216997	233640
Sri Lanka	2303	1720	2256	3040	2670	2594	2890	2479	2528	2815	3387
Chinese Taipei	170731	138987	186826	209291	203319	205793	221670	202314	207185	240965	254852
Thailand	85135	75088	98781	121925	113757	113237	111877	103972	107135	118853	125854
Tonga	4	2	2	6	5	4	4	3	3	3	4
Vanuatu	39	21	29	46	36	61	21	41	42	49	39
Viet Nam	16699	14797	20813	28708	37392	38855	44248	50162	57352	77415	111784

Note: Includes Secretariat estimates.

Table A65

World merchandise imports of intermediate goods by region and selected economy, 2008-2018

(Million dollars)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
World	7112081	5469552	6830471	8116102	8025756	8240476	8294666	7574464	7432385	8295270	9039104
North America											
Canada	174059	137383	170419	194251	199447	195946	197651	182754	175112	186693	196775
Mexico	178876	140303	182902	209386	220494	225752	237228	231841	222446	239483	263215
United States of America	706164	518898	655606	772033	806015	805167	857887	841858	823635	890511	980519
South and Central America and the Caribbean											
Antigua and Barbuda	196	136	101	84	95	97	116	112	129	182	193
Argentina	30244	19874	29211	36781	34295	35537	31970	30909	26838	30795	32713
Aruba, the Netherlands with respect to	526	341	308	413	381	282	378	329	320	354	385
Bahamas	933	831	809	941	1101	1054	1165	924	918	972	1191
Barbados	575	452	439	497	475	484	483	477	468	457	435
Belize	234	204	207	212	238	255	315	341	327	311	307
Bolivia, Plurinational State of	2209	1931	2357	3148	3418	3631	4100	3722	3416	3667	4027
Brazil	93515	67892	95337	115523	114511	122446	117936	93888	80543	87698	98575
Chile	20889	14511	19619	23999	25270	24978	23805	21980	19972	21057	24342
Colombia	20293	15733	19477	24987	25888	25575	27266	23816	21098	22138	25196
Costa Rica	8247	4992	7228	8913	9253	8964	8048	6869	6502	7076	7259
Cuba	4398	2526	3047	3737	3746	3952	3413	3803	3380	3177	3019
Dominica	91	80	83	119	74	104	114	93	82	85	134
Dominican Republic	6609	5174	6207	8038	7192	7177	7436	7626	7557	8187	7902
Ecuador	8335	6799	8701	11005	11706	12528	12953	10687	8234	9737	11062
El Salvador	4575	3070	3814	4593	4608	4701	4637	4599	4304	4690	5085
Grenada	121	96	74	86	79	87	93	90	73	85	83
Guatemala	6747	5138	6226	7482	7415	7635	7780	7869	7326	7869	7270
Guyana	442	387	454	511	588	590	556	535	684	713	1167
Honduras	4854	2170	2458	3173	3032	5144	2927	3382	3066	3489	5394
Jamaica	2433	1723	1689	2048	1995	1852	1687	1625	1488	1773	1700
Nicaragua	1342	1151	1357	1771	2038	1985	2002	2151	3298	3514	3350
Panama	4443	5008	5853	8364	5413	4872	3664	3505	3270	7026	7246
Paraguay	2873	2195	3028	3917	3698	4031	4119	3799	3516	4272	4739
Peru	13441	10220	13867	17472	18337	18096	18650	17540	16003	17666	19320
Saint Kitts and Nevis	124	111	102	102	96	105	112	120	133	114	102
Saint Lucia	159	186	183	191	181	176	166	177	186	208	109
Saint Vincent and the Grenadines	134	123	116	114	122	133	119	125	125	124	128
Suriname	571	605	538	629	679	905	672	633	400	449	497
Trinidad and Tobago	3440	2292	2094	2478	2814	2864	2981	2887	2228	2068	2168
Uruguay	3124	2442	3243	4189	4036	4436	3974	3658	3095	3288	3485
Venezuela, Bolivarian Republic of	21724	19260	16074	22655	27970	21446	18133	12541	7117	4539	4011
Europe											
Albania	2180	1996	2008	2284	1925	1986	1141	1553	1544	1605	1657
Andorra	395	320	268	261	229	235	263	217	244	273	299
Austria	83926	63205	73478	89793	81327	84005	84100	73519	73568	83175	92531
Belgium	214904	162600	188981	230214	212577	229364	216411	180604	183048	196073	222924
Bosnia and Herzegovina	5219	3422	3861	4596	4216	4406	4818	4095	4219	4844	5319
Bulgaria	15360	9619	11087	14793	14275	14912	15729	13373	13223	16140	17992
Croatia	11616	8130	7966	8945	7904	8647	8944	8297	8924	9733	10944
Cyprus	3266	2263	2437	2402	1854	1660	1690	1462	1515	1950	2268
Czech Republic	77642	56164	69078	84114	77399	79777	85928	76593	78584	90926	100177
Denmark	46947	32360	33584	39027	36806	37936	38737	34192	33873	36780	39593
Estonia	7211	4384	5898	8353	8393	8486	8612	6535	6503	7231	8647
Faeroe Islands	334	258	215	251	333	291	350	277	300	335	394
Finland	39475	23917	29804	35052	30339	30056	30688	23882	23634	30602	34332

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Table A65 (continued)

World merchandise imports of intermediate goods by region and selected economy, 2008-2018
(Million dollars)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
France	296238	224651	255136	300395	274562	277182	276894	244890	246094	274900	289353
Germany	570510	424027	506862	605806	543980	552251	570638	500292	499237	561163	618205
Greece	30157	20921	19357	20635	17301	17278	17381	14686	15475	17352	20379
Iceland	2908	1766	1949	2356	2180	2249	2268	2263	2322	2801	3192
Ireland	33482	22380	21552	24369	22965	25626	27555	26569	27924	32431	38921
Italy	241616	167724	214027	250006	209453	211186	216244	191256	187766	208470	232308
Latvia	5707	3141	4085	5572	5514	5586	5803	4914	4913	5880	7136
Lithuania	10424	6148	7516	9997	9785	10746	12168	10029	10084	11601	13407
Luxembourg	10828	7648	8510	11483	9838	9513	9394	8001	7980	8894	9969
Malta	2292	1625	2130	2302	2122	2176	2007	1790	1593	1639	1819
Moldova, Republic of	1720	1168	1403	1875	1859	1991	1959	1607	1640	1908	2265
Montenegro	1302	852	821	918	778	771	769	688	789	900	1034
Netherlands	189240	140080	163124	211876	194954	202631	201851	167870	169823	195034	214566
North Macedonia	3168	2101	2624	3537	3263	3541	4113	3803	4036	4751	5645
Norway	41512	30582	32960	39367	37682	37628	38758	32419	30258	37520	37803
Poland	102141	73472	88544	106487	95200	103114	110178	96597	97403	113288	135845
Portugal	39855	29879	32928	37407	32050	33277	34281	29932	30404	35611	43912
Romania	39060	28059	33403	41833	37968	40625	42292	38655	40205	45940	53900
Serbia	9416	5709	6429	8478	8439	9982	9603	8721	8570	10262	12006
Slovak Republic	40205	29316	36406	41621	39726	41316	42003	38103	40205	44584	52200
Slovenia	17097	11892	13711	15782	14034	14404	14621	13048	13558	16002	18482
Spain	181201	121629	133881	154718	133457	139415	148916	135555	135369	150799	165718
Sweden	74845	49673	63844	75393	65814	62094	62978	53940	53981	60522	66628
Switzerland	80383	64697	73713	87926	178992	205523	158721	146524	160588	151000	151166
Hungary	54646	39004	46721	53895	48781	51651	55540	51088	53433	59577	65907
Turkey	104524	70559	94010	120361	116541	129474	123104	105400	107418	135920	128907
United Kingdom	265535	177082	223861	258109	241543	250999	269849	244599	275052	271437	277182
Commonwealth of Independent States (CIS), including associate and former member States											
Armenia	1774	1464	1499	1617	1601	1712	1820	1313	1336	1595	2077
Azerbaijan	3699	3229	3641	4980	5051	5968	4822	4980	4467	3954	5642
Belarus	14443	9075	12816	15176	16193	16209	14162	10089	10329	12948	14451
Georgia	2017	1214	1543	2141	2768	2626	2921	2600	2609	2807	3285
Kazakhstan	15499	13255	9940	14715	17958	19444	16460	13353	11449	13487	15472
Kyrgyz Republic	1093	918	920	1307	1678	2014	1824	1513	1458	1676	1860
Russian Federation	85942	57723	80854	106570	123882	123853	114262	77503	82128	104074	104857
Tajikistan	1149	992	1163	1416	1473	1783	1992	1477	1565	1430	...
Turkmenistan	2268	2895	2454	3260	4476	4321	4542	2953	2695	1855	1175
Ukraine	31589	15716	21210	27518	27640	27032	20171	14477	16108	19001	22029
Africa											
Algeria	23597	22455	23663	27148	24800	27145	30955	28091	26005	25727	24493
Benin	569	536	636	726	731	930	927	698	756	1021	968
Botswana	2185	1974	2591	3188	4094	3841	4357	4703	3292	2717	3306
Burkina Faso	749	735	840	932	1369	1645	1304	1129	1394	1496	1607
Burundi	173	190	209	464	573	313	255	210	284	346	365
Cabo Verde	306	228	253	323	223	228	265	207	251	259	277
Cameroon	1947	1793	1850	2274	2271	2574	2666	2392	2176	2205	2766
Central African Republic	86	89	99	104	93	59	80	136	110	124	72
Congo	809	796	791	1031	1416	1463	1636	2492	1764	1198	1105
Côte d'Ivoire	2375	2321	2357	2183	2987	3198	3622	3720	3226	3428	3903
Egypt	33559	27029	30854	37948	39177	37252	40696	38309	30627	37475	45455
Eritrea	114	153	220	238	266	228	204	186	167	200	230
Ethiopia	3903	3939	3819	4197	5241	7047	10389	12935	9392	4390	4182

Table A65 (continued)

World merchandise imports of intermediate goods by region and selected economy, 2008-2018
(Million dollars)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Gabon	1104	1259	1048	1391	1555	1593	1577	1118	767	750	796
The Gambia	116	110	100	115	111	117	139	162	150	213	135
Ghana	3530	2971	3695	5396	5968	5410	6437	6852	5497	6691	5564
Guinea	681	717	802	1138	1246	874	867	698	1251	1483	1696
Guinea-Bissau	75	73	71	104	111	109	110	117	121	105	113
Kenya	4677	4491	4990	6593	6666	7040	7979	7938	7356	7665	7775
Lesotho	368	567	610	594	751	752	557	652	595	1214	619
Madagascar	1960	1850	1303	1274	1203	1258	1639	1516	1553	1696	1936
Malawi	1178	1014	1219	1325	1199	1552	1359	1195	1153	1354	705
Mali	1516	873	1873	1338	1384	1334	1307	1294	1608	1761	1553
Mauritania	555	589	663	992	1277	1169	1167	1203	809	883	1565
Mauritius	1763	1378	1641	1955	2116	1845	1864	1560	1607	1777	1848
Morocco	21506	15728	17051	22752	21823	22365	23918	21246	23864	24850	27680
Mozambique	1239	1287	1113	2775	2806	3247	3727	3914	2426	2464	3044
Namibia	1769	2308	2341	2654	2937	3156	3172	3021	3123	3301	3986
Niger	421	668	1069	772	741	743	970	1017	935	533	491
Nigeria	14807	17654	22712	30008	17052	20149	20756	18072	14220	13772	14256
Rwanda	527	575	680	821	895	947	1020	923	814	550	759
Sao Tomé and Príncipe	35	33	35	48	41	42	49	39	44	43	47
Senegal	2219	1675	1558	1888	2342	2316	2305	1988	2131	2568	2974
Seychelles	260	218	560	538	533	407	479	462	418	314	289
Sierra Leone	229	217	319	538	597	526	460	393	367	407	418
South Africa	30926	22458	29943	35632	34628	34937	33436	31505	28929	31121	34373
Sudan	5166	4387	6628	5172	3089	4282	3849	3812	3428	5245	3735
Eswatini	214	151	869	780	787	715	714	656	590	727	758
Tanzania	3348	2761	3317	4451	4407	4607	5416	4130	3612	3548	3916
Togo	567	587	620	881	835	1047	939	921	816	716	2176
Tunisia	14688	11093	12804	14029	13058	13689	13787	11638	11658	12257	12544
Uganda	1940	1874	1977	2214	2066	2180	2379	2271	2202	2457	3175
Zambia	2600	2089	3176	4252	4886	5883	5074	4207	2032	5054	5155
Zimbabwe	1371	1469	2199	4417	2797	3398	2426	2233	2055	1978	2388
Middle East											
Bahrain, Kingdom of	5744	3541	5636	5339	5194	4482	5790	5430	4852	6090	7225
Iran	33367	31252	32409	34678	40593	29492	31130	28805	23484	27759	26894
Iraq	5	10384	12489	15157	16809	21466	19076	13490	14389	16932	13808
Israel	31202	21471	28466	34679	32586	32781	33567	30107	30250	30683	32721
Jordan	6970	5655	6014	6882	7531	8429	8736	8741	8057	8370	8137
Kuwait, the State of	10596	6400	9341	10223	9219	11597	12287	11560	11974	13284	14895
Lebanese Republic	5630	5335	6571	7975	7482	7487	7444	6530	6896	6641	7050
Oman	10358	7748	8446	10877	12333	14156	13934	13147	11467	13178	13454
Qatar	15199	11115	12360	8422	10503	12839	14731	15779	14830	14369	15179
Saudi Arabia, Kingdom of	57705	44677	50123	63326	71875	76436	79381	75895	58553	56466	54935
Syrian Arab Republic	9158	9762	9505	10019	4529	3146	3233	2660	2402	2842	3030
United Arab Emirates	87057	67411	76240	99199	131302	108815	100478	94513	100017	116299	112436
Yemen	4150	3887	3908	4087	4075	4564	6662	3366	3214	3517	4496
Asia											
Afghanistan	811	882	1217	1156	529	1020	1196	1850	2187	4472	4181
Australia	69125	56886	66466	74277	75322	68902	68203	63450	61317	65658	71929
Bangladesh	16475	15153	20350	27715	24360	25276	26781	31851	29122	33307	36363
Bhutan	248	229	397	462	539	120	91	143	166	213	299
Brunei Darussalam	1162	1132	1073	1467	1531	1599	1271	1388	1163	1614	2176
Cambodia	2697	2305	3078	3588	4249	4804	6525	7464	7973	12949	15402
China	716313	659229	888857	1055805	1063001	1142917	1146760	1097451	1035287	1180438	1296917

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Table A65 (continued)

World merchandise imports of intermediate goods by region and selected economy, 2008-2018
(Million dollars)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Fiji	750	513	592	682	694	775	942	632	858	850	901
French Polynesia	572	445	465	424	431	450	439	384	351	372	410
Hong Kong, China	52612	49506	64815	71223	77979	102923	85764	59990	58137	69640	86659
India	135915	134272	181632	236951	228124	212275	212631	211496	195767	247119	262915
Indonesia	70408	51169	72705	92148	99670	98463	94345	83428	82774	93325	110763
Japan	283519	203378	267574	311282	295654	279138	281896	248227	242493	265155	293068
Korea, Republic of	210006	162431	210469	247020	233742	234235	236160	215933	205916	228726	242146
Macao, China	1456	905	667	784	953	2198	1468	1577	1040	2534	2312
Malaysia	93816	82136	108778	120232	117379	120451	123341	109082	105047	120431	132846
Maldives	461	288	324	425	418	447	528	652	802	889	1154
Mongolia	855	691	912	1663	1780	1905	1697	1249	1050	1357	1871
Myanmar	3113	3304	1859	3700	3412	5015	6657	6581	6589	7719	8403
Nepal	1036	1995	2665	3131	3113	3587	3835	3414	4521	5000	4610
New Caledonia	834	740	879	851	832	875	902	767	618	627	693
New Zealand	11913	8778	10529	16101	12570	12671	13314	12109	11842	13512	14546
Pakistan	19160	15165	17448	20574	19458	21072	23095	22894	24213	28432	29027
Papua New Guinea	1219	1340	1657	2670	3181	2251	1953	1775	1592	1750	1836
Philippines	36444	28946	35961	28809	36903	35904	36298	41476	50233	58026	65683
Samoa	69	59	102	108	112	119	119	134	114	126	111
Singapore	156111	124003	157622	173646	176875	188716	184833	165914	163777	176972	194622
Sri Lanka	7247	5180	6463	9532	8842	8581	9037	9184	9976	10497	9855
Chinese Taipei	131285	97543	141987	157594	142616	136576	143929	125227	130426	151024	165008
Thailand	104749	77804	111131	132931	135226	135783	120915	114637	111934	130335	142582
Tonga	37	35	46	54	54	47	67	50	55	43	59
Vanuatu	72	88	81	75	105	83	75	91	99	90	81
Viet Nam	48024	42281	55508	69629	76817	92842	103306	114916	124060	149675	166162

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. It also reviews the latest developments in trade policy-making in areas such as trade facilitation and trade-restrictive measures. Analytical chapters are complemented by over 60 tables providing a detailed breakdown of the goods and services being traded and the leading exporters/importers.



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