



Department for  
International Trade



# Trade & Investment Factsheets

## Taiwan

This factsheet provides the latest statistics on trade and investment between the UK and Taiwan.

Date of release: 1 February 2023; Date of next planned release: 17 February 2023

**Total trade in goods and services** (exports plus imports) between the UK and Taiwan was **£8.5 billion**, in current prices, in the four quarters to the end of Q3 2022, an increase of 1.7% or £143 million from the four quarters to the end of Q3 2021. Of this £8.5 billion:

- Total UK **exports** to Taiwan amounted to £3.8 billion, in current prices, in the four quarters to the end of Q3 2022 (a decrease of 4.1% or £162 million compared to the four quarters to the end of Q3 2021);
- Total UK **imports** from Taiwan amounted to £4.6 billion, in current prices, in the four quarters to the end of Q3 2022 (an increase of 7.0% or £305 million compared to the four quarters to the end of Q3 2021).

**Taiwan was the UK's 33<sup>rd</sup> largest trading partner** in the four quarters to the end of Q3 2022 accounting for 0.5% of total UK trade.<sup>1</sup>

In 2021, the **outward stock of foreign direct investment (FDI)** from the UK in Taiwan was £2.6 billion accounting for 0.1% of the total UK outward FDI stock.

In 2021, the **inward stock of foreign direct investment (FDI)** in the UK from Taiwan are not available due to data disclosure.<sup>2</sup>

<sup>1</sup> Trade data sourced from the latest ONS publication of [UK total trade: all countries seasonally adjusted](#) data.

<sup>2</sup> Investment data sourced from the ONS [ad-hoc data release](#) if not provided in the latest ONS [main FDI release](#).

## About these statistics

This factsheet presents the latest statistics on trade and investment between the UK and Taiwan. It summarises a wide range of publicly available data, from data providers such as the Office for National Statistics (ONS) and HM Revenue and Customs (HMRC), as well as international data providers.

This factsheet is part of a wider range produced by the Department for International Trade which draws together many data sources into one single compendium document for each individual trade and investment partner. The full set of factsheets for different individual partners can be found on the [Trade and Investment Factsheets website](#) on GOV.UK.

Where data are available, these factsheets contain metrics on:

- [Headline trade statistics between the UK and each trading partner for the latest four quarters.](#)
- [Trade statistics by commodity and service type.](#)
- [Trade between the UK and each trading partner, broken down by UK country and English region.](#)
- [UK's market share as a total of all imports for each trading partner.](#)
- [Number of VAT-registered businesses trading goods.](#)
- [UK's Foreign Direct Investment \(FDI\) with each investment partner.](#)
- [Summary trade and investment data as reported by each trade and investment partner, as well as economic data and projections.](#)

All statistics are correct at the time of publication, with upcoming release dates available on the [Government update schedule for Official Statistics](#). The Department for International Trade strongly recommends users download the latest factsheet to ensure the most up-to-date statistics are used as some statistics are revised on a regular basis.

For the most up to date snapshot of the UK's trade and investment position with all partners, please see the [UK trade in numbers](#) publication or the [trade and investment core statistics book](#). These statistics are based on the same data sources as this factsheet and therefore are comparable. A list of all [Official Statistics](#) publications from the Department for International Trade can be found online.

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## Summary trade and investment statistics for Taiwan

[UK trade](#) with Taiwan, in current prices (based on the latest four quarters)<sup>3</sup>:

Trade	Value in the four quarters to the end of Q3 2022	Change from the four quarters to the end of Q3 2021
<b>Total trade</b>	£8.5 billion	an increase of 1.7% or £143 million
Ranking out of all the UK's trading partners	33rd	
<b>Total UK exports</b>	£3.8 billion	a decrease of 4.1% or £162 million
Ranking out of all the UK's export partners	31st	
UK exports in goods (percentage of total UK exports that were goods)	£1.6 billion (42.2%)	an increase of 10.9% or £159 million
UK exports in services (percentage of total UK exports that were services)	£2.2 billion (57.8%)	a decrease of 12.7% or £321 million
<b>Total UK imports</b>	£4.6 billion	an increase of 7.0% or £305 million
Ranking out of all the UK's import partners	33rd	
UK imports in goods (percentage of total UK imports that were goods)	£3.6 billion (77.5%)	an increase of 9.7% or £318 million
UK imports in services (percentage of total UK imports that were services)	£1.0 billion (22.5%)	a decrease of 1.2% or £13 million

[UK market share](#) in Taiwan<sup>4</sup>:

UK market share for total trade	Value in 2021	Change from 2020
<b>Total UK market share</b>	1.4%	unchanged
UK market share for goods only	0.5%	a decrease of 0.1 percentage points
UK market share for services only	9.3%	an increase of 2.8 percentage points

[UK Foreign Direct Investment \(FDI\)](#) with Taiwan<sup>5</sup>:

UK FDI	Value in 2021	Change from 2020
Total UK outward FDI	£2.6 billion	a decrease of 21.0% or £687 million
Total UK inward FDI	Data not available due to data disclosure	Comparison not available

[Economic statistics](#) and projections using gross domestic product (GDP) for Taiwan<sup>6</sup>:

Economic statistics	2019	2020	2021	2022
Economic growth, using GDP in real terms, compared to the previous year	3.1%	3.4%	6.6%	3.3%
GDP per capita in \$USD (in thousands)	25.9	28.4	33.1	35.5

Taiwan was the 22<sup>nd</sup> largest economy in 2021, in terms of gross domestic product (GDP).

<sup>3</sup> Trade data sourced from Office for National Statistics data on [UK total trade \(seasonally adjusted data\)](#).

<sup>4</sup> UK market share data calculated using the methodology outlined in the [market share section](#) in the factsheet, based on data from the Office for National Statistics and United Nations Conference on Trade and Development.

<sup>5</sup> FDI data sourced from the Office for National Statistics [ad-hoc data release for FDI with all partners](#).

<sup>6</sup> Economic data sourced from the International Monetary Fund [World Economic Outlook](#) databases; Estimates and projections are given in italics; GDP rankings where provided are based on values in current prices (nominal terms) in \$USD, where some partner values are based on estimates which may influence the rankings when revised.

## Trade with Taiwan, in current prices (ONS)<sup>7 8 9</sup>

### Trade definitions

**UK exports** - Goods and services that were produced or sourced in the UK, which were sold to Taiwan.

**UK imports** - Goods and services that were sold to the UK, which were produced or sourced by Taiwan.

**Total or 'bilateral' trade** - The value of total trade between the UK and Taiwan (exports plus imports).

**Trade balance** - The difference between exports and imports, calculated by UK exports minus UK imports.

**Trade surplus** - This occurs when the value of UK exports to Taiwan is greater than the value of UK imports from Taiwan.

**Trade deficit** - This occurs when the value of UK exports to Taiwan is less than the value of UK imports from Taiwan.

**Headline trade statistics include trade in non-monetary gold (reported within the unspecified goods category), which can significantly affect trends for some partners. Please see the factsheet [quality and methodology report](#) for more information. These statistics are given on a balance of payments (change of ownership) basis.**

**Note:** *The latest data include trade between October 2021 and September 2022. Trade has been affected by the COVID-19 pandemic and the associated lockdown measures globally. Consequently, data quality has been affected and may be subject to larger revisions than normal. All figures are reported in current prices (not adjusted for inflation), unless otherwise stated. We recognise that some of the recent increases in UK trade values will be partly due to price increases.*

**Total trade** in goods and services (exports plus imports) between the UK and Taiwan was £8.5 billion in the four quarters to the end of Q3 2022, an increase of 1.7% or £143 million from the four quarters to the end of Q3 2021.

In the four quarters to the end of Q3 2022, **total UK exports** to Taiwan amounted to £3.8 billion (a decrease of 4.1% or £162 million compared to the four quarters to the end of Q3 2021).

Of all UK exports to Taiwan in the four quarters to the end of Q3 2022, £1.6 billion (42.2%) were **goods** and £2.2 billion (57.8%) were **services**. In the four quarters to the end of Q3 2022, **UK exports of goods** to Taiwan increased by 10.9% or £159 million compared to the four quarters to the end of Q3 2021 while **UK exports of services** to Taiwan decreased by 12.7% or £321 million compared to the four quarters to the end of Q3 2021.

In the four quarters to the end of Q3 2022, **total UK imports** from Taiwan were £4.6 billion (an increase of 7.0% or £305 million compared to the four quarters to the end of Q3 2021).

Of all UK imports from Taiwan in the four quarters to the end of Q3 2022, £3.6 billion (77.5%) were **goods** and £1.0 billion (22.5%) were **services**. In the same period, **UK imports of goods** from Taiwan increased by 9.7% or £318 million compared to the four quarters to the end of Q3 2021 while **UK imports of services** from Taiwan decreased by 1.2% or £13 million compared to the four quarters to the end of Q3 2021.

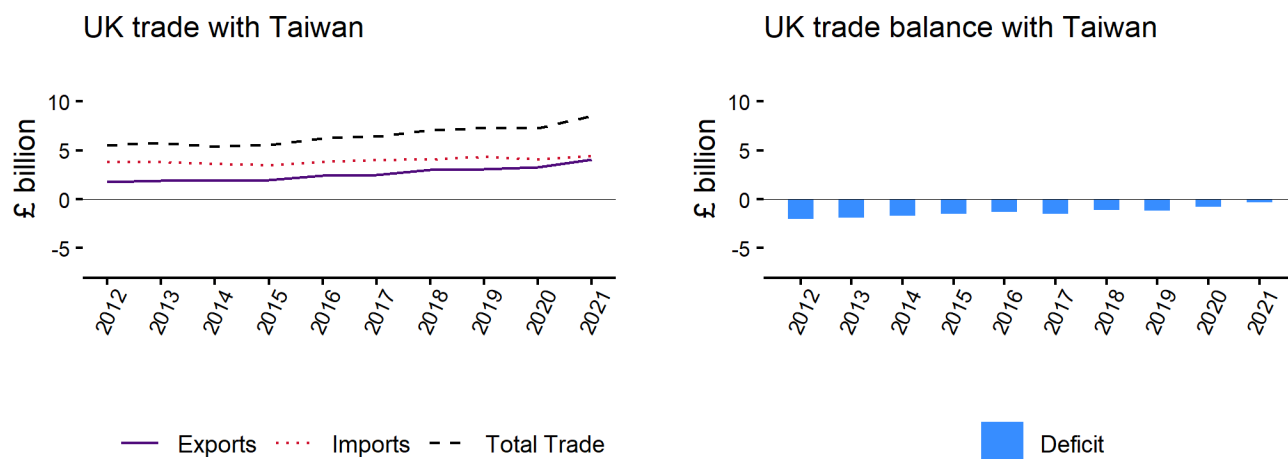
This means the UK reported a **total trade deficit** of £806 million with Taiwan, compared to a trade deficit of £339 million in the four quarters to the end of Q3 2021. In the four quarters to the end of Q3 2022, the UK had a **trade in goods deficit** of £2.0 billion with Taiwan, compared to a trade in goods deficit of £1.8 billion in the four quarters to the end of Q3 2021. Meanwhile, in the four quarters to the end of Q3 2022 the UK reported a **trade in services surplus** of £1.2 billion with Taiwan, compared to a trade in services surplus of £1.5 billion in the four quarters to the end of Q3 2021.

<sup>7</sup> Office of National Statistics (ONS) data source for total trade: [UK total trade data \(seasonally adjusted\)](#).

<sup>8</sup> This factsheet contains data as reported by the UK, users are advised to use UK-reported data where possible for consistency between partners. These data are subject to [asymmetries](#) e.g. the value of UK exports to Taiwan (reported by the UK) may not match the value of Taiwan imports from the UK (reported by Taiwan).

<sup>9</sup> Data are in nominal terms, meaning no adjustment has been made to account for changes in inflation or exchange rate. The totals may not exactly match the sum of their parts due to rounding.

The charts below present a time series for trade between the UK and Taiwan for each year between 2012 and 2021:



Source: ONS, UK trade in goods and services, Q3 2022

The data that are presented in the charts above are given in the table below in £ billion:

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Value of total trade	5.5	5.8	5.4	5.6	6.2	6.4	7.1	7.3	7.3	8.5
Value of exports	1.8	1.9	1.9	2.0	2.4	2.5	3.0	3.1	3.3	4.1
Value of imports	3.8	3.8	3.6	3.5	3.8	4.0	4.1	4.3	4.1	4.4
Trade balance	-2.0	-1.9	-1.7	-1.5	-1.3	-1.5	-1.1	-1.2	-0.8	-0.3

In the four quarters to the end of Q3 2022, Taiwan was the UK's:<sup>10</sup>

- **33<sup>rd</sup> largest trading partner** (accounting for 0.5% of total UK trade).
  - 31<sup>st</sup> largest **goods** trading partner (0.5% of UK goods trade).
  - 35<sup>th</sup> largest **services** trading partner (0.5% of UK services trade).
- **31<sup>st</sup> largest export market** (accounting for 0.5% of total UK exports).
  - 35<sup>th</sup> largest **goods** export market (0.4% of UK goods exports).
  - 32<sup>nd</sup> largest **services** export market (0.6% of UK services exports).
- **33<sup>rd</sup> largest import market** (accounting for 0.5% of total UK imports).
  - 28<sup>th</sup> largest **goods** import market (0.6% of UK goods imports).
  - 40<sup>th</sup> largest **services** import market (0.4% of UK services imports).

**More timely data, for trade in goods only<sup>11</sup>**, show that UK exports of goods to Taiwan increased by 13.9% in the 12 months to November 2022 compared to the same period the previous year. UK imports of goods from Taiwan increased by 14.6% over the same period.

**Note:** As these data are presented for the 12 months ending November 2022, the UK and its trading partners have been affected by lockdown and other measures during the COVID-19 pandemic. Data quality has also been affected and may be subject to larger revisions than usual. Please note, these data are in current prices.

<sup>10</sup> Rankings are based on the ONS dataset which contains data for all individual partners: [UK total trade data \(seasonally adjusted\)](#).

<sup>11</sup> ONS data source for trade in the latest 12 months up to November 2022: [UK Trade data \(seasonally adjusted\)](#).



## Trade in goods by commodity, in current prices (ONS)<sup>12 13</sup>

Please note, these data are presented on a non-seasonally adjusted basis and are not directly comparable to seasonally adjusted data, including the headline trade statistics presented before.

The **top 5 goods exported from the UK to Taiwan** in the four quarters to the end of Q3 2022 were:

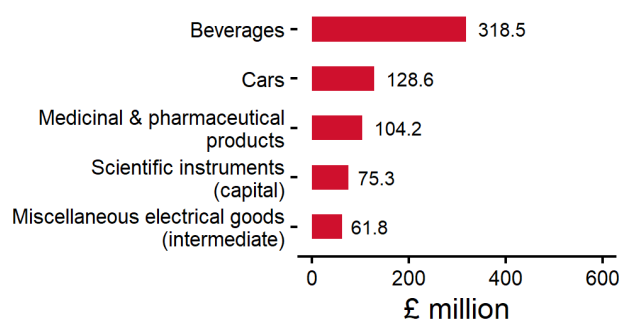
- 11 - Beverages (£318.5 million or 19.6% of all UK goods exported to Taiwan)
- 78M - Cars (£128.6 million or 7.9%)
- 54 - Medicinal & pharmaceutical products (£104.2 million or 6.4%)
- 87K - Scientific instruments (capital) (£75.3 million or 4.6%)
- 77I - Miscellaneous electrical goods (intermediate) (£61.8 million or 3.8%)

The **top 5 goods imported to the UK from Taiwan** in the four quarters to the end of Q3 2022 were:

- 69 - Miscellaneous metal manufactures (£460.5 million or 12.8% of all UK goods imported from Taiwan)
- 75K - Office machinery (capital) (£426.8 million or 11.9%)
- 76K - Telecoms & sound equipment (capital) (£349.2 million or 9.7%)
- 89OC - Other manufactures (consumer) (£253.6 million or 7.1%)
- 78I - Road vehicles other than cars (intermediate) (£249.3 million or 6.9%)

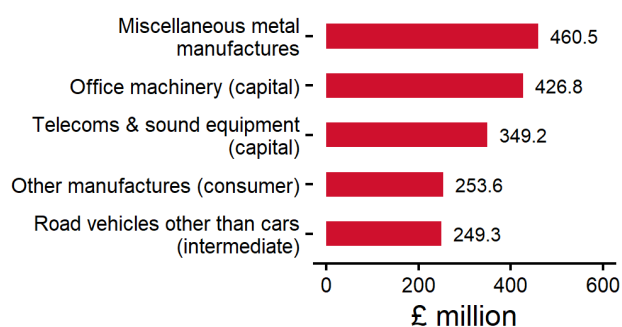
The chart below shows the top 5 products exported from the UK to Taiwan and the top 5 products imported to the UK from Taiwan, by value, in the four quarters to the end of Q3 2022. All data shown in the chart are provided in the text above.

The top 5 UK goods exports, in the four quarters to the end of Q3 2022, to Taiwan



Source: ONS, November 2022

The top 5 UK goods imports, in the four quarters to the end of Q3 2022, from Taiwan



Source: ONS, November 2022

<sup>12</sup> Data on trade in goods by commodity are sourced from data by the ONS: [UK trade release \(non-seasonally adjusted\)](#). These statistics for [exports](#) and [imports](#) present the latest data from the November 2022 ONS publication which are given on a monthly basis.

<sup>13</sup> The commodities are categorised based on [SITC](#) codes using a mixture of level 2 and level 3 codes.

## Trade in services by service type, in current prices (ONS)<sup>14 15 16</sup>

Please note, these data are presented on a non-seasonally adjusted basis and are not directly comparable to seasonally adjusted data, including the headline trade statistics presented before.

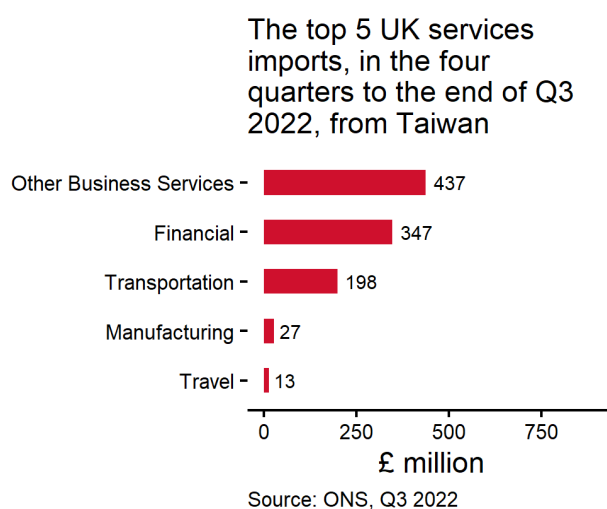
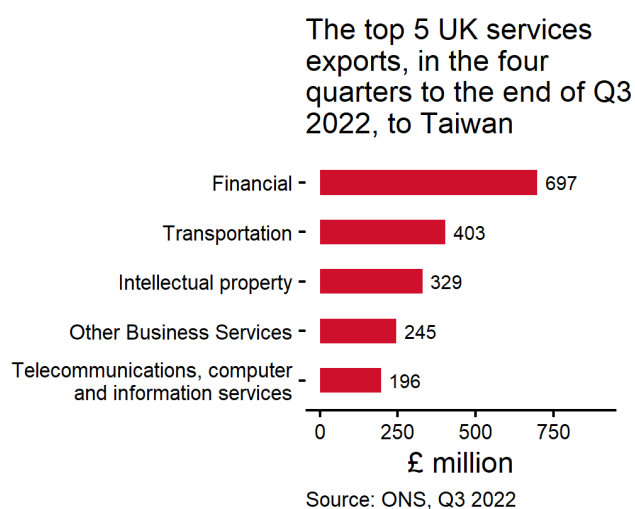
The **top 5 service types exported from the UK to Taiwan** in the four quarters to the end of Q3 2022 were:

- Financial (£697 million or 31.3% of all UK services exported to Taiwan)
- Transportation (£403 million or 18.1%)
- Intellectual property (£329 million or 14.8%)
- Other Business Services (£245 million or 11.0%)
- Telecommunications, computer and information services (£196 million or 8.8%)

The **top 5 service types imported to the UK from Taiwan** in the four quarters to the end of Q3 2022 were:

- Other Business Services (£437 million or 41.9% of all UK services imported from Taiwan)
- Financial (£347 million or 33.2%)
- Transportation (£198 million or 19.0%)
- Manufacturing (£27 million or 2.6%)
- Travel (£13 million or 1.2%)

The chart below shows the top 5 service types exported from the UK to Taiwan and the top 5 service types imported to the UK from Taiwan, by value, in the four quarters to the end of Q3 2022. All data shown in the chart are provided in the text above.



<sup>14</sup> Trade in services by service type is sourced from data by the ONS: [UK trade in services by partner country \(non-seasonally adjusted\)](#).

<sup>15</sup> Data are classified on the [EBOPS 2010](#) basis. 'Other business services' include: Research and development, professional and management consulting services, technical services and trade related services. A full description of all service types can be found on the [UN Statistics Division website](#).

<sup>16</sup> Service type data may be unavailable for some quarters, due to the suppression of figures for the confidentiality of individual traders. Data currently displayed here refers to the annual data for 2021 rather than the sum of the latest four quarters.

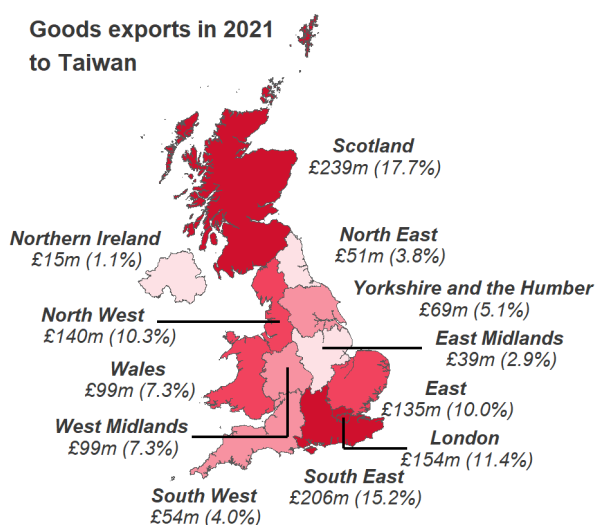
## Trade in goods by UK countries and English regions, in current prices (HMRC)<sup>17 18</sup>

### Regional trade definitions

**UK regions** - The UK is categorised into 12 regions based on the International Territorial level 1 (ITL1). This level includes 9 regions in England, as well as Wales, Scotland and Northern Ireland.

**Regional trade data** - The data are compiled by merging HM Revenues & Customs (HMRC) trade data with employment data from the Interdepartmental Business Register (IDBR) so a business' trade can be allocated to a UK region based on the proportion of its employees employed in that region. Where a trader is not matched with the IDBR, its trade is matched with ONS postcode data to obtain the UK region in which the Head Office of the VAT-registered business is based.

The maps below show the value of UK goods exports and imports between each UK region and Taiwan in 2021. The maps are shaded with the 3 UK regions with the highest amount of trade as the darkest colour, and the 3 UK regions with the lowest amount of trade as the lightest colour.



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Source: HMRC, December 2022



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Source: HMRC, December 2022

The data that are presented in the maps above for 2021 in £ million are also given in the table below:

UK country or English region	North East	North West	Yorkshire and the Humber	East Midlands	West Midlands	East	London	South East	South West	Wales	Scotland	Northern Ireland
Value of goods exports to Taiwan	51	140	69	39	99	135	154	206	54	99	239	15
Percentage of total goods exports to Taiwan	3.8%	10.3%	5.1%	2.9%	7.3%	10.0%	11.4%	15.2%	4.0%	7.3%	17.7%	1.1%
Value of goods imports from Taiwan	78	229	242	249	409	225	377	819	213	134	109	22
Percentage of total goods imports from Taiwan	2.4%	7.2%	7.6%	7.8%	12.9%	7.1%	11.9%	25.8%	6.7%	4.2%	3.4%	0.7%

Note that these figures from HMRC are reported on a physical movement basis and are **not directly comparable** to trade data from ONS which are reported on a change of ownership basis. **Percentages will not total 100%** as data not allocated to a single UK country or English region are not presented.

<sup>17</sup> HMRC data source for regional UK trade data: [HMRC Regional Trade Statistics](#) (data extracted from the spreadsheet download using the HMRC [interactive tables](#)).

<sup>18</sup> Totals presented here will differ from overall HMRC trade figures due to the exclusion of trade in non-monetary gold and non-response estimates and the exclusion of data not allocated to a UK country or region. Figures for 2021 are provisional and subject to change.



## UK Market Share (ONS and UNCTAD)<sup>19 20</sup>

### Market Share definitions

**UK market share** – Imports from the UK as a percentage of all the goods and services imported by Taiwan. Market share is provided for total imports from the UK, as well as for goods and services separately.

**Market share methodology** – These UK market share statistics are derived by the Department for International Trade, using publicly available data from the Office of National Statistics (ONS) and the United Nations Conference on Trade and Development (UNCTAD). These new statistics allows users to estimate the importance of UK trade on imports to each trading partner. Market share is calculated as the value of imports from the UK using data from [ONS](#), divided by the value of total imports using data from [UNCTAD](#). Data from UNCTAD are converted from US dollars into pounds sterling by using the annual average spot exchange rate<sup>21</sup>.

The UK's market share for Taiwan in 2021 was as follows:

- **The total UK market share in Taiwan was 1.4% in 2021 for goods and services.** This is unchanged from 2020.
- The UK market share in Taiwan was 0.5% in 2021 for **goods only**. This is a decrease of 0.1 percentage points from 2020.
- The UK market share in Taiwan was 9.3% in 2021 for **services only**. This is an increase of 2.8 percentage points from 2020.

## Number of VAT-registered businesses trading goods (HMRC)<sup>22 23 24</sup>

### VAT-registered businesses definition

**VAT-registered businesses** - Any company with a VAT taxable turnover of more than £85,000 must be registered for VAT with HM Revenue & Customs (HMRC). These estimates do not cover unregistered businesses (those businesses who are not registered for VAT and do not have an Economic Operator Registration and Identification (EORI) number), or those businesses that trade in services.

### Businesses trading with Taiwan in 2021:

- In 2021, around 5,500 UK VAT-registered businesses exported goods to Taiwan.
- In 2021, around 8,600 UK VAT-registered businesses imported goods from Taiwan.

### Businesses trading with the world in 2021:

- In 2021, around 126,900 UK VAT-registered businesses exported goods to the world.
- There is no data available for world imports due to methodological changes.

<sup>19</sup> ONS data source for market share: [UK total trade data \(seasonally adjusted\)](#).

<sup>20</sup> UNCTAD data source for market share: [Goods and Services \(BPM6\): Exports and imports of goods and services, annual](#). Some UNCTAD data may be based on estimates.

<sup>21</sup> Annual average spot exchange rates for \$USD to £GBP are sourced from the [Bank of England](#).

<sup>22</sup> HMRC data source for VAT-registered businesses trading goods: [HMRC Trade in Goods by Business Characteristics](#). These are experimental statistics and results should be treated with caution.

<sup>23</sup> Estimates only cover VAT-registered businesses exporting or importing goods. Data for UK businesses engaged in trade of services with Taiwan are not available. VAT-registered business may trade with multiple trading partners abroad so care should be taken when adding figures for multiple trading partners.

<sup>24</sup> Counts of businesses trading with the EU and non-EU countries from Great Britain are recorded under from the Customs declarations system where there is no threshold. Counts of businesses trading with individual EU partners from Northern Ireland exclude businesses trading below [Intrastat](#) thresholds, which for 2022 are £500,000 for EU imports and £250,000 for EU exports. The number of VAT-registered businesses has been rounded to the nearest 100 here.

## Trade in Value Added (OECD)<sup>25</sup> <sup>26</sup>

### Trade in Value Added definitions

**Trade in Value Added (TiVA)** - TiVA is a statistical approach to examine supply chains, which is not possible with conventional ('gross') trade statistics. This is because TiVA treats international trade flows as flows of value added rather than gross flows of final goods and services.

**Domestic and foreign value added** - In TiVA, gross exports are decomposed into domestic and foreign value added. Domestic value added measures the value added generated by the domestic economy in the production of its exports (e.g. the value added by UK car manufacturers and their UK supply chains in car exports). Foreign value added measures the value added contribution that foreign suppliers make to these exports (e.g. the import of foreign car parts).

**TiVA statistics** - Although TiVA offers advantages over traditional ways of measuring trade, these statistics are not fully developed. These results are estimates which should be considered complementary to conventional trade statistics and not be over-interpreted. In addition, the geographical detail is limited for developing countries. More information on TiVA can be found in a recent [research report](#) by the Department for International Trade and Cambridge Econometrics.

**UK forward linkages for exports** - Measures the reliance of foreign exporters on UK value added (inputs).

**UK backward linkages for exports** - Measures the reliance of UK exporters on foreign value added (inputs).

**Employment supported by exports** - This provides an estimate of the number of employees in exporting industries, and their domestic supply chains that are supported by exporting activity.

### UK forward linkages for exports:

- **In 2018, 0.4% of the total value added in gross exports from Taiwan originated in the UK.**
- In 2018, 39.8% of the value added content in gross exports from Taiwan reflected foreign imports from abroad. The largest sources of foreign value added for gross exports from Taiwan were China (6.3%), Japan (6.0%), and United States (5.0%).

### UK backward linkages for exports:

- **In 2018, 0.1% of the total value added in gross exports from the UK originated in Taiwan.**
- In 2018, 17.8% of the value added content in gross exports from the UK reflected foreign imports from abroad. The largest sources of foreign value added for gross exports from the UK were United States (2.7%), Germany (1.8%), and Norway (1.5%).

### Employment supported by exports:<sup>27</sup>

- Data for Taiwan on employment supported by exports in 2018 are not available.
- Exporting activity in the UK supported 6.8 million persons in 2018 (20.9% of total UK employment). Data regarding the number of UK jobs supported by export activity to Taiwan in 2018 are unavailable.

<sup>25</sup> The estimates in this factsheet are based on Trade in Value Added statistics published by the Organisation for Economic Co-operation and Development (OECD): a) [Trade in Value Added database \(origin of value added in gross exports\), November 2021](#); and b) [Trade in Employment \(TiM\) database: Principal indicators, February 2022](#), indicators EXGR\_DEM and EMPN\_EXGRDEM.

<sup>26</sup> The data shown in this factsheet is from 2018. Please note, on 5 November 2022 OECD published a more up-to-date, partially complete dataset for TiVA. Once the dataset is complete, the factsheets will be updated to reflect this.

<sup>27</sup> These estimates measure employees directly and indirectly supported by exports i.e. workers employed in exporting businesses and in other domestic businesses supplying inputs to the exporting businesses. The estimates should be interpreted as employment *supported* by exports, rather than employment *created* by exports, as the jobs may have previously existed to serve the domestic market. Employees may also be supported by exports from a multiple number of trading partners. As with the core TiVA data, these estimates are based on a number of assumptions and modelling, so should be interpreted with caution.

# Foreign Direct Investment with Taiwan (ONS)<sup>28 29 30</sup>

## Foreign direct investment definitions

**Foreign direct investment (FDI)** - Investment made by a firm or individual in one economy ('direct investor') to acquire a 'lasting interest' in an enterprise operating in another economy. The lasting interest is deemed to exist if the direct investor acquires at least 10% of equity, or equivalently 10% of the voting rights, of the company.

**FDI stock** - The accumulated value of all previous investments at the end of a reference period. Figures are net, that is the value of investment minus disinvestment. **UK outward FDI stock** provides the total value of FDI by UK investors in economies abroad (investment of a UK parent company in Taiwan), while **UK inward FDI stock** provides the total value of FDI by non-UK investors in the UK (investment of a Taiwan parent company in the UK).

**Data disclosure** - It can happen that FDI is coming from only a few investors. In that case, figures are suppressed by the ONS to avoid disclosure of information relating to individual enterprises.

**Note:** *The FDI data for 2020 have been affected by changes in sampling methodology. Improvements have been made to the population which has been sampled and the way that businesses are sampled from the population, capturing a wider range of businesses. This means data from 2020 and onward are more representative of UK FDI with overseas partners and are comparable.*

More information about the methodology changes can be found on the [ONS website](#).

### UK outward FDI stock:

- In 2021, the **stock of FDI from the UK in Taiwan** in current prices was £2.6 billion, 21.0% or £687 million lower than in 2020. In 2021, Taiwan accounted for 0.1% of the total UK outward FDI stock.
- In 2021, the total UK FDI abroad was £1.8 trillion in current prices. In 2021, the **top destination for UK FDI** was United States, accounting for 26.1% of the total UK outward FDI stock, followed by Netherlands (8.8%) and Luxembourg (7.2%).

### UK inward FDI stock:

- In 2021, the **stock of FDI from Taiwan in the UK** in current prices are not available due to data disclosure.
- In 2021, the total FDI in the UK in current prices was £2.0 trillion. In 2021, the **top investor in the UK** was United States, accounting for 33.7% of the total UK inward FDI stock, followed by Netherlands (10.9%) and Jersey (9.6%).

<sup>28</sup> Data for both inward and outward FDI between the UK and Taiwan are not available in the main ONS release ([Foreign Direct Investment involving UK companies](#)). Therefore, an [ONS FDI ad-hoc data release](#) is used to provide the latest FDI data for Taiwan where it is unavailable in the main ONS release.

<sup>29</sup> Data are presented on a directional basis which means they are not directly comparable to the asset/liability report prepared by ONS as part of the Balance of Payments statistical release. Figures are on net basis (investments minus disinvestments) and are given in nominal terms. Negative FDI values occur when disinvestments are greater than investments. Data are on an immediate destination/source basis and not an ultimate destination/source, which is likely to overstate financial centres such as the Netherlands and Luxembourg.

<sup>30</sup> This factsheet contains data as reported by the UK and are subject to asymmetries e.g. UK outward FDI to Taiwan (reported by the UK) may not match Taiwan inward FDI from the UK (reported by Taiwan). For consistency when comparing between partners, users are advised to use UK-reported data as far as possible.

## Economic statistics (as reported by Taiwan)

### Trade and investment data for Taiwan (UNCTAD)<sup>31 32 33</sup>

The following data are reported by Taiwan and are for reference only. Whenever possible use data from UK sources for trade and investment. All data below are presented in \$USD in billions.

Year	2014	2015	2016	2017	2018	2019	2020	2021
<b>TRADE</b>								
Nominal exports	423.8	380.8	350.6	387.9	395.7	382.6	386.0	511.1
Nominal imports	374.9	318.5	290.1	315.4	335.3	330.0	307.6	408.5
Nominal trade balance	48.9	62.3	60.4	72.5	60.4	52.6	78.5	102.6
<b>INVESTMENT</b>								
Inward FDI stock	67.9	65.3	73.9	82.4	84.8	98.6	110.5	115.9
Outward FDI stock	296.5	302.6	308.8	321.8	350.5	368.1	400.5	410.6

<sup>31</sup> United Nations Conference on Trade and Development (UNCTAD) data sources for trade: [Goods and Services \(BPM6\): Exports and imports of goods and services, annual](#); and for investment: [Foreign direct investment: Inward and outward flows and stock, annual](#).

<sup>32</sup> Estimates are given in italics. Historic data pre-2014 can be found on the [UNCTAD website](#).

<sup>33</sup> All trade data are on a Balance of Payments basis. The FDI data are on a directional and net (investment minus disinvestment) basis. These figures are given in current prices and are rounded to the nearest \$0.1 billion, with missing data represented by dashes.

## Economic data and projections for Taiwan (IMF)<sup>34 35</sup>

The following table presents economic statistics for Taiwan. Projections include assumptions of the effects of COVID-19 and may be subject to change in the future. Estimated data, as well as projections up to 2027, are presented in italics and are subject to revision.

Year	2019	2020	2021	2022	2023	2024	2025	2026	2027
<b>TRADE GROWTH</b>									
Change in exports (%)	2.1	0.8	16.8	0.8	3.0	1.1	0.9	0.7	0.6
Change in imports (%)	2.3	-3.3	17.7	2.4	4.1	3.2	3.2	3.1	2.9
<b>CURRENT ACCOUNT</b>									
Current account balance (% of GDP)	10.6	14.2	14.8	14.8	12.7	11.5	11.0	10.4	9.9
<b>GDP</b>									
Change in real GDP (%)	3.1	3.4	6.6	3.3	2.8	2.1	2.0	2.0	2.0
GDP per capita (1,000 \$USD)	25.9	28.4	33.1	35.5	36.8	38.7	40.7	42.7	44.8
GDP PPP (Int'l \$billion)	1,262.2	1,320.3	1,465.5	1,621.7	1,727.2	1,801.1	1,871.4	1,945.2	2,022.6
<b>INFLATION</b>									
Inflation, year average (CPI %)	0.6	-0.2	2.0	3.1	2.2	1.4	1.4	1.4	1.4
<b>UNEMPLOYMENT</b>									
Unemployment rate (% of total labour force)	3.7	3.9	4.0	3.6	3.6	3.6	3.6	3.6	3.6
<b>POPULATION</b>									
Population (million)	23.6	23.6	23.4	23.3	23.3	23.3	23.3	23.3	23.3
<b>INVESTMENT-SAVINGS</b>									
Total investment (% of GDP)	23.8	24.2	26.9	26.9	27.2	27.0	26.6	26.2	25.9
Gross national savings (% of GDP)	35.8	39.9	43.5	45.5	43.6	42.2	41.2	40.2	39.3
<b>BUDGET DEFICIT-DEBT</b>									
General government net lending/borrowing (% of GDP)	-1.8	-2.9	-0.5	-0.5	-0.5	-0.5	-0.6	-0.7	-0.8
General government gross debt (% of GDP)	32.7	32.6	28.4	24.1	22.1	20.2	18.1	16.2	14.4

Taiwan was the 22<sup>nd</sup> largest economy in 2021, in terms of gross domestic product (GDP). The UK was the 5<sup>th</sup> largest economy in 2021.<sup>36</sup>

<sup>34</sup> International Monetary Fund (IMF) provide economic commentary in their [World Economic Outlook reports](#). The latest data presented here can be found in the [World Economic Database, October 2022](#).

<sup>35</sup> Projections and estimates are given in italics. More information for each metric and each partner, as well as historic data pre-2019, can be found on the [IMF website](#).

<sup>36</sup> GDP ranking based on values in current prices (nominal terms) in \$USD. Some GDP values for partners are based on estimates which may influence the rankings when revised.



## Top goods traded with the world by Taiwan, in current prices (UN Comtrade)<sup>37 38</sup>

Data presented here shows the top commodities traded to the world, not solely the UK, by Taiwan. These commodities are presented on a different classification from the earlier data by commodity from the ONS and should not be directly compared.

You access more statistics about individual export and import **markets** for Taiwan by using the online [UN Comtrade tool](#) developed by the Department for International Trade and the Department for Business, Energy and Industrial Strategy.

### Top goods exported to the world by Taiwan in 2021:

Rank	HS Commodity	\$USD billion	% of total goods exported
1	85 - Electrical machinery and equipment	219.4	49.0%
2	84 - Machinery and mechanical appliances	57.6	12.9%
3	39 - Plastics and articles thereof	26.5	5.9%
4	90 - Optical, photographic, cinematographic and medical equipment	19.9	4.4%
5	87 - Vehicles other than railway or tramway stock	13.6	3.0%
6	72 - Iron and steel	12.8	2.9%
7	29 - Organic chemicals	11.8	2.6%
8	27 - Mineral fuels or oils, products of their distillation	10.3	2.3%
9	73 - Articles of iron or steel	9.3	2.1%
10	74 - Copper and articles thereof	5.4	1.2%
	<b>All goods exported</b>	<b>447.7</b>	<b>100.0%</b>

### Top goods imported from the world by Taiwan in 2021:

Rank	HS Commodity	\$USD billion	% of total goods imported
1	85 - Electrical machinery and equipment	120.7	31.5%
2	84 - Machinery and mechanical appliances	57.9	15.1%
3	27 - Mineral fuels or oils, products of their distillation	49.8	13.0%
4	90 - Optical, photographic, cinematographic and medical equipment	16.9	4.4%
5	72 - Iron and steel	12.8	3.3%
6	87 - Vehicles other than railway or tramway stock	10.6	2.8%
7	29 - Organic chemicals	10.6	2.8%
8	39 - Plastics and articles thereof	9.5	2.5%
9	38 - Miscellaneous chemical products	7.3	1.9%
10	74 - Copper and articles thereof	7.1	1.9%
	<b>All goods imported</b>	<b>382.6</b>	<b>100.0%</b>

<sup>37</sup> United Nations (UN) Comtrade data are sourced from the online [UN Comtrade tool](#). The data reported above are for 2021, but as the data upload to UN Comtrade is continuous, more timely data may be available from the source.

<sup>38</sup> Data are classified using the [Harmonized System](#) and are given on a physical movement basis, with UK data comparable to HMRC data sources rather than the headline trade figures presented here from ONS.

## Top services traded with the world by Taiwan, in current prices (ITC Trade Map)<sup>39 40 41</sup>

Data presented here shows the top service types traded to the world, not solely the UK, by Taiwan.

### Top services exported to the world by Taiwan in 2020:

Rank	EBOPS Service Type	\$USD billion	% of total services exported
1	Other business services	12.1	29.4%
2	Transport	11.0	26.7%
3	Telecommunications, computer, and information services	4.7	11.5%
4	Manufacturing services on physical inputs owned by others	3.8	9.2%
5	Financial services	3.3	8.0%
	<b>All services exported</b>	<b>41.2</b>	<b>100.0%</b>

### Top services imported from the world by Taiwan in 2020:

Rank	EBOPS Service Type	\$USD billion	% of total services imported
1	Other business services	10.6	28.0%
2	Transport	9.9	26.2%
3	Charges for the use of intellectual property n.i.e.	4.1	10.9%
4	Travel	3.2	8.3%
5	Telecommunications, computer, and information services	3.0	7.9%
	<b>All services imported</b>	<b>37.9</b>	<b>100.0%</b>

<sup>39</sup> International Trade Centre (ITC) Trade Map data are sourced from the online [ITC Trade Map tool](#). The data above are for 2020, but as the data upload to ITC is continuous, more timely data may be available from the source.

<sup>40</sup> Data are classified on the [EBOPS 2010](#) basis. 'Other business services' include: Research and development, professional and management consulting services, technical services and trade related services. A full description of all service types can be found on the [UN Statistics Division website](#).

<sup>41</sup> Estimates are shown in italics, where for some partners only estimates are available - These data have been included for information and should be treated with caution.

## Background Notes

This document is one of a wider set of factsheets between the UK and its individual trade and investment partners which can be found on the [Trade and Investment Factsheets website](#). All of these factsheets are published as [Official Statistics](#) as defined by the [UK Statistics Authority](#), and are compliant with the [Code of Practice for Statistics](#) where they meet user needs as well as promoting trustworthiness, quality and public value in Government statistics. The publication of these factsheets as Official Statistics was agreed by the Chief Statistician at the Department for International Trade, who monitors these factsheets to ensure they continue to adhere to the [Code of Practice for Statistics](#). These factsheets have not been formally assessed by the [Office of Statistics Regulation](#) and are therefore not designated as [National Statistics](#).

As a requisite of publishing as Official Statistics, a [quality and methodology report](#) has been produced which outlines the quality of these factsheets, as well as providing more information on the methodology of the data sources presented here. This report contains hyperlinks to information on the strengths and weaknesses for each data source. Statistics contained in the factsheets from UK data providers all come from Official Statistics publications, with some sources also being from National Statistics publications.

Future updates of these factsheets can be found on the [Government update schedule for Official Statistics](#). These scheduled updates are in line with significant updates from UK data providers when they release new data. Unscheduled releases of the factsheets may also be necessary to accommodate data updates where little or no advanced notice are given, such as in the case of international data updates. Please see the data update schedule and revisions policy in the [quality and methodology report](#) for more information. Please note that there may be occasions where more recent data than is provided here can be found directly from the data providers.

The Department for International Trade welcome any feedback or comments on these factsheets, please send these to [statistics@trade.gov.uk](mailto:statistics@trade.gov.uk).



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