

Analysis of U.S. Trade with the United Kingdom, 2022

Summary

Imports and exports reported by U.S. Census Bureau¹

In 2022, both U.S. exports to United Kingdom and imports from the United Kingdom continued to grow for a third year in a row. U.S. exports totaled \$76.2 billion, an increase of 23.6% (\$14.5 billion), and U.S. imports totaled \$64.0 billion, an increase of 13.7% (\$7.7 billion). The trade surplus was \$12.3 billion, increasing 127.0% (\$6.9 billion) from 2021.

In 2022, 3.7% of total U.S. global exports of \$2.1 trillion were exported to the United Kingdom and 2.0% of total U.S. imports of \$3.2 trillion from all countries were imported from the United Kingdom.

In 2022, \$2.5 billion of U.S. exports of Art, Collectors' Pieces, and Antiques to the United Kingdom represented 22.6% of U.S. global exports of those commodities.

In 2022, U.S. exports of Arms and Ammunition to the United Kingdom increased significantly from \$155.8 million in 2021 to \$205.4 million, an increase of 31.8%.

In 2022, \$13.5 billion of U.S. imports of Machinery and Mechanical Appliances from the United Kingdom constituted 1.5% of the total U.S. imports of those commodities.

BIS export data²

In 2022, U.S. exports to the United Kingdom shipped under a BIS license exception totaled \$1.1 billion, a decrease of 16.5% from \$1.3 billion in 2021.

In 2022, the top license exception utilized under the Export Administration Regulations (EAR) was Encryption Commodities, Software, and Technology (ENC). Exports made with an ENC license exception totaled \$559.6 million, accounting for 49.7% of exports to the United Kingdom made under license exceptions. This was followed by Strategic Trade Authorization (STA) (\$166.4 million; 14.8%), and Servicing and Replacement of Parts and Equipment (RPL) (\$126.2 million; 11.2%).

¹ Export data in this section refers to trade in "goods" as defined by the U.S. Census: "Merchandise, supplies, raw materials, and products or any other item identified by a Harmonized System (HS) code." Such data does not capture trade in technologies (e.g., exports made as transmissions or transfers); nor does it capture reexports of US-origin goods or technologies from another country Nor does it include deemed exports or reexports. https://www.census.gov/foreign-trade/reference/definitions/index.html#goods.

² Export data in this section is derived from Automated Export System (AES) filings. Data in this section refers to the export of commodities, software, and technology subject to the Export Administration Regulations (EAR) and regulated as "items." The data includes exports whether made under a license or a license exception. Such data does not capture trade in technologies (e.g., exports made as transmissions or transfers), nor does it capture reexports of US-origin goods from a third country. Nor does it include deemed exports or deemed reexports.



Analysis of U.S. Trade with the United Kingdom, 2022

BIS licensing data³

In 2022, the number of export license applications for the United Kingdom, excluding applications for deemed⁴ exports, amounted to 5.5% of total applications worldwide.

In 2022, for applications involving commodities, software, and technology (excluding deemed exports of technology and source code to British nationals in the U.S. or made as deemed reexports in a third country), BIS reviewed 2,155 export license applications valued at \$6.7 billion for United Kingdom. Of these applications, BIS approved 1,984 applications for the United Kingdom valued at \$6.5 billion with an approval rate of 92.1%. BIS denied six license applications for the United Kingdom. The remainder were returned without action (RWA).

In 2022, BIS reviewed 25 applications for deemed exports involving British nationals, representing 1.7% of total deemed export applications worldwide. Twenty-four of these applications were approved and one was returned without action (an approval rate of 96.0%).

In 2022, the top approved Export Control Classification Numbers (ECCNs) on licenses for the United Kingdom were 9A610 for Military Aircraft and Related Commodities with 563 approvals, followed by 3A611 for Military Electronics with 287 approvals, and 9E610 for Technology Required for the "Development," "Production," Operation, Installation, Maintenance, Repair, Overhaul, or Refurbishing of Military Aircraft and Related Commodities with 204 approvals.

In 2022, the average processing time for applications involving the United Kingdom was 22 calendar days.

³ Licensing data in this section is drawn from BIS internal systems. Data pertains to applications for export and/or reexport licenses and their associated outcomes. Reexport and export licenses and applications are not differentiated in this report; therefore, references to export licenses or applications should be interpreted as inclusive of reexport licenses and applications as well. All licensing figures include cases of deemed export and/or deemed reexport, unless otherwise noted.

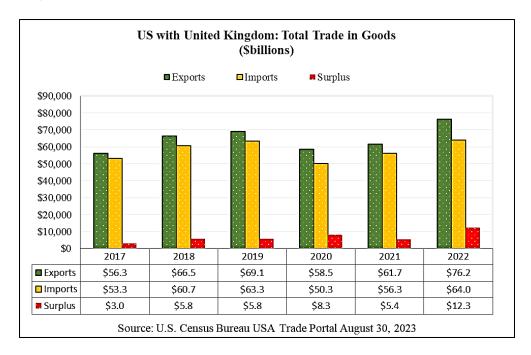
⁴ Deemed exports are defined in 734.13(b) of the EAR: "Any release in the United States of "technology" or source code to a foreign person is a deemed export to the foreign person's most recent country of citizenship or permanent residency." https://www.ecfr.gov/current/title-15/subtitle-B/chapter-VII/subchapter-C/part-734/section-734.13



Analysis of U.S. Trade with the United Kingdom, 2022

I. Total U.S. trade in goods with the United Kingdom⁵

In 2022, both U.S. exports to the United Kingdom and imports from the United Kingdom continued to grow for a third year in a row. U.S. exports totaled \$76.2 billion, an increase of 23.6% (\$14.5 billion), and U.S. imports totaled \$64.0 billion, an increase of 13.7% (\$7.7 billion). The trade surplus was \$12.3 billion, increasing 127.0% (\$6.9 billion) from 2021.



In 2022, the level of U.S. exports to the United Kingdom and U.S. imports from the United Kingdom in goods, merchandise, and commodities as well as the trade surplus with the United Kingdom all exceeded the prior five-year average level by value (not adjusted for inflation).

| | 2017 | | 2018 | 2019 | 2020 | 2021 | 2022 | 2017-2021 Average |
|----------------|------------|-------|-----------------------|---------------------|------------------|--------------------|---------------|----------------------|
| EXPORTS | \$56,262.4 | | \$66,503.9 | \$69,079.9 | \$58,532.5 | \$61,665.9 | \$76,207.8 | \$62,408.9 |
| ∆value | | | \$10,241.4 | \$2,576.1 | -\$10,547.4 | \$3,133.4 | \$14,542.0 | |
| Δpct | | | 18.2% | 3.9% | -15.3% | 5.4% | 23.6% | |
| IMPORTS | \$53,279.1 | | \$60,740.3 | \$63,272.0 | \$50,279.8 | \$56,266.0 | \$63,952.1 | \$56,767.5 |
| $\Delta value$ | | | \$7,461.3 | \$2,531.7 | -\$12,992.2 | \$5,986.2 | \$7,686.1 | |
| Δpct | | | 14.0% | 4.2% | -20.5% | 11.9% | 13.7% | |
| BALANCE | \$2,983.4 | | \$5,763.5 | \$5,807.9 | \$8,252.7 | \$5,399.9 | \$12,255.7 | \$5,641.5 |
| $\Delta value$ | | | \$2,780.1 | \$44.4 | \$2,444.8 | (\$2,852.8) | \$6,855.9 | |
| Δpct | | | 93.2% | 0.8% | 42.1% | -34.6% | 127.0% | |
| | Valu | ies i | n Millions of U.S. Do | ollars.Source: U.S. | Census Bureau US | A Trade Portal Aug | gust 30, 2023 | |

⁵ Export data in this section refers to trade in "goods" as defined by the U.S. Census: "Merchandise, supplies, raw materials, and products or any other item identified by a Harmonized System (HS) code." Such data does not capture trade in technologies (e.g., exports made as transmissions or transfers); nor does it capture reexports of US-origin goods or technologies from another country Nor does it include deemed exports or reexports. https://www.census.gov/foreign-trade/reference/definitions/index.html#goods.

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Analysis of U.S. Trade with the United Kingdom, 2022

In 2022, of \$76.2 billion in U.S. exports to the United Kingdom, the top commodity sectors were Oil, Minerals, Lime, and Cement (25.6% of the total exports to the country), Chemicals, Plastics, Rubber, and Leather Goods (14.4% of such total), and Stone, Glass, Metals, and Pearls (14.3% of such total).

In 2022, of \$64.0 billion in U.S. imports from the United Kingdom, the top commodity sectors were Machinery and Mechanical Appliances (21.1% of the total U.S imports from the country), Chemicals, Plastics, Rubber, and Leather Goods (19.5% of such total), and Transportation Equipment (16.5% of such total).

| Imports from United Kingdom By Sector | United Kingdom Commodity Trade 2022 | US Exports to United Kingdom by Sector |
|--|---|---|
| \$63,952,125,944 | Total Value All Commodities | \$76,207,845,726 |
| 4.3% | Agriculture Products (Chapters 01-24) | 2.4% |
| 7.7% | Oils, Minerals, Lime, Cement (Chapters 25-27) | 25.6% |
| 19.5% | Chemicals, Plastics, Rubber, Leather Goods (Chapters 28-43) | 14.4% |
| 1.3% | Wood, Cork, Paper, Printed Books (Chapters 44-49) | 2.4% |
| 0.9% | Textiles, Footwear, Headgear (Chapters 50-67) | 0.6% |
| 5.9% | Stone, Glass, Metals, Pearls (Chapters 68-71) | 14.3% |
| 3.7% | Base Metals, Iron, Steel, Tools (Chapters 72-83) | 2.3% |
| 21.1% | Machinery & Mechanical Appliances (Chapters 84-85) | 13.3% |
| 16.5% | Transportation Equipment (Chapters 86-89) | 12.4% |
| 5.4% | Optical, Measuring, Medical, Other Instruments (Chapters 90-92) | 3.9% |
| 0.4% | Arms & Ammunition (Chapter 93) | 0.3% |
| 1.4% | Miscellaneous Manufactured Items (Chapters 94-96) | 0.8% |
| 3.1% | Art, Collectors' Pieces, Antiques (Chapter 97) | 3.3% |
| 7.9% | Special Classification Items (Chapter 98) | 4.1% |
| 0.9% | Temporary Legislation (Chapter 99) | 0.0% |
| | Source: U.S. Census Bureau USA Trade Portal August 30, 2023 | |

In 2022, 3.7% of total U.S. global exports of \$2.1 trillion were exported to the United Kingdom and 2.0% of total U.S. imports of \$3.2 trillion from all countries were imported from the United Kingdom.

Exports

In 2022, \$2.5 billion of U.S. exports of Art, Collectors' Pieces, and Antiques to the United Kingdom represented 22.6% of U.S. global exports of those commodities. Additionally, \$10.9 billion of exports of Stone, Glass, Metals, and Pearls represented 10.3%, and \$19.5 billion of Oil, Minerals, Lime, and Cement represented 5.0% of U.S. global exports of those commodities.

Imports

In 2022, \$2.0 billion of U.S. imports of Art, Collectors' Pieces, and Antiques from the United Kingdom represented 19.1% of U.S. global imports of those commodities. Additionally, \$279.6 million of U.S. imports of Arms and Ammunition from the United Kingdom constituted 6.0% of the total U.S. imports of those commodities. Additionally, \$10.5 billion of imports of transportation equipment from the United Kingdom represented 3.0% of total U.S. imports of those commodities.

U.S. Exports to United Kingdom in Arms and Ammunition

In 2022, U.S. exports of arms and ammunition to United Kingdom increased significantly from \$155.8 million in 2021 to \$205.4 million, an increase of 31.8%.



Analysis of U.S. Trade with the United Kingdom, 2022

II. U.S. Exports to United Kingdom Subject to BIS Export Controls⁶

In 2022, of the \$76.2 billion⁷ in U.S. exports to United Kingdom:

- \$417.2 million, or 0.5% of the total value, were exported under a BIS license;
- \$1.1 billion, or 1.5% of the total value, were exported under a BIS license exception;
- \$11.8 billion, or 15.5%, were exported under No License Required (NLR) reporting an ECCN⁸;
- \$25.2 million, or 0.03%, were exported under NLR for 600-series. y subparagraph items⁹;
- \$0.2 million, or 0.0003%, were exported under NLR for 0A501. y subparagraph Firearms items. 10

For comparison, globally:

- 0.4% of U.S. exports by dollar value were exported under a BIS license;
- 0.8% were exported under a BIS license exception;
- 9.6% of exports were exported under NLR reporting an ECCN;
- 0.02% of exports were exported under NLR for 600-series. y subparagraph items;
- 0.001% of exports were exported under NLR for 0A501. y subparagraph Firearms items.

| United Kingdom | | | | | | | | | | | |
|---|---------------|-----------|------------|--|--|--|--|--|--|--|--|
| 2020 2021 | | | | | | | | | | | |
| Licensed by BIS | \$330.5 | \$330.6 | \$417.3 | | | | | | | | |
| BIS License Exceptions | \$1,011.5 | \$1,347.9 | \$1,125.5 | | | | | | | | |
| NLR reporting an ECCN [8] | \$9,464.5 | \$8,759.0 | \$11,808.5 | | | | | | | | |
| NLR DY6 600-Series .y subparagraph [9] | \$21.0 | \$24.4 | \$25.2 | | | | | | | | |
| NLR YFA 0A501 .y subparagraph firearms [10] | \$0.1 | \$2.7 | \$0.2 | | | | | | | | |
| Values in Millions of U.S. Dollars. Source: Automated Export System | uary 15, 2023 | | | | | | | | | | |

| Reasons for Control | Chemical and Biological Weapons | | Nuclear Nonproliferation | | National Security | | Missile Tech | . 0 | ional oility | Firearms Convention | C | rime Contr | ol | Anti-Te | errorism | |
|--|---------------------------------------|------|-----------------------------|------|----------------------|------|-----------------|------|-----------------|------------------------|------|------------|------|---------|----------|------|
| | CB:1 | CB:2 | CB:3 | NP:1 | NP:2 | NS:1 | NS:2 | MT:1 | RS:1 | RS:2 | FC:1 | CC:1 | CC:2 | CC:3 | AT:1 | AT:2 |
| United Kingdom of Great Britain and Northern Ireland | X | | | | | X | | X | X | | | | | | | |

¹⁰ Line items reported in AES as 0A501 subparagraph .y and shipped under license type code C63, and license number YFA.

⁶ Unless otherwise specified, export data in this section is derived from Automated Export System (AES) filings. Data in this section refers to the export of commodities, software, and technology subject to the Export Administration Regulations (EAR) and regulated as "items." The data includes exports whether made under a license or a license exception. Such data does not capture trade in technologies (e.g., exports made as transmissions or transfers), nor does it capture reexports of US-origin goods from a third country. Nor does it include deemed exports or deemed reexports.

⁷ This figure is reported by the U.S. Census Bureau. "Total exports" refers to "goods" as defined by the U.S. Census: "Merchandise, supplies, raw materials, and products or any other item identified by a Harmonized System (HS) code." Such data does not capture trade in technologies (e.g., exports and imports made as transmissions or transfers), nor does it capture reexports of US-origin goods from another country https://www.census.gov/foreign-trade/reference/definitions/index.html#goods.

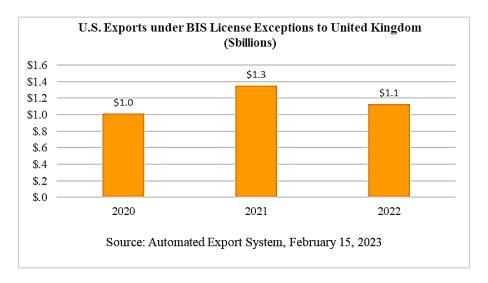
⁸ Line items reported in AES as license type C33 with an ECCN. Excludes items classified as EAR99.

⁹ Line items reported in AES as 9x515 subparagraph .y or "600 series", and shipped under license type C60 and license number DY6.



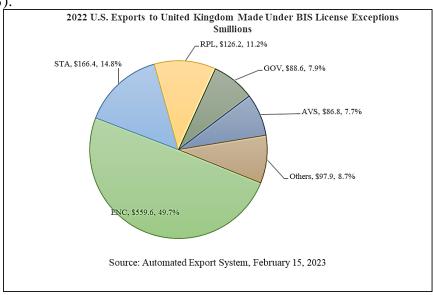
Analysis of U.S. Trade with the United Kingdom, 2022

In 2022, U.S. exports to the United Kingdom made under a BIS license exception totaled \$1.1 billion, a decrease of 16.5% from \$1.3 billion in 2021.



In 2022, the top license exceptions, Encryption Commodities & Software (ENC), totaled at \$559.6 million (49.7% of all license exceptions for the United Kingdom), followed by Strategic Trade Authorization (STA), totaled at \$166.4 million (14.8%), and Servicing and replacement of parts and equipment (RPL), totaled at

\$126.2 million (11.2%).



STA: Strategic Trade Authorization

ENC: Encryption commodities, software, and technology

GOV: Governments, international organizations, international inspections under the Chemical Weapons

Convention, and the International Space Station

RPL: Servicing and replacement of parts and equipment

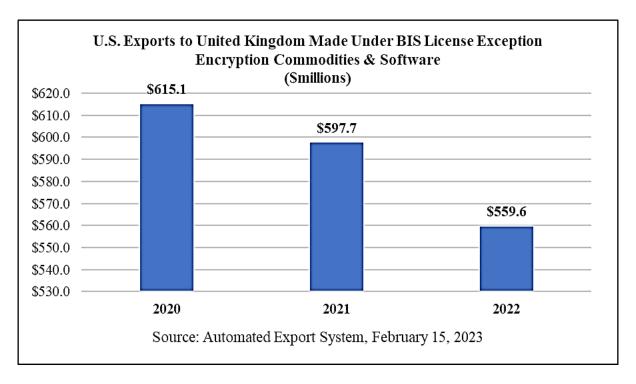
TMP: Temporary imports, exports, reexports, and transfers (in-country)

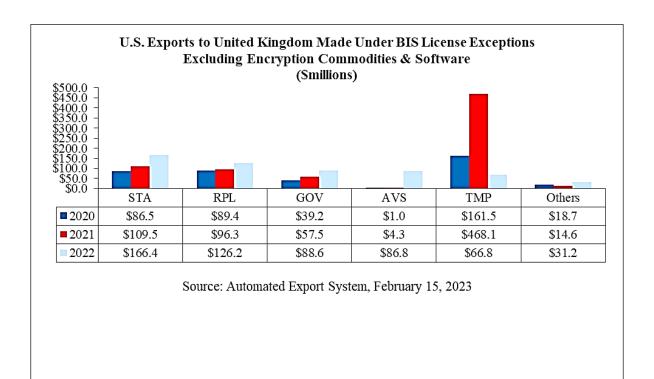
AVS: Aircraft and Vessels



Analysis of U.S. Trade with the United Kingdom, 2022

In 2022, U.S. exports to the United Kingdom shipped under BIS license exception ENC totaled \$559.6 million, a 6.4% decrease from \$597.7 million in 2021.







Analysis of U.S. Trade with the United Kingdom, 2022

| | Top I | ECCNs Rep | ported on Exports to United Kingdom, by aggregate shipment value (\$millions) |
|--------------|-------|-----------|---|
| | #1 | 9A610 | Military Aircraft and Related Commodities, Other Than Those Enumerated |
| | #2 | 9B610 | Test, inspection, and production "equipment" and related commodities " |
| LICENSED | #3 | 9A515 | "Spacecraft" and related commodities, as follows (see List of Items Co |
| \mathbf{S} | #4 | 9A604 | Commodities related to launch vehicles, missiles, and rockets (see Lis |
| | #5 | 9A619 | Military gas turbine engines and related commodities (see List of Item |
| \Box | #6 | 3A611 | Military electronics, as follows (see List of Items Controlled). |
| | #7 | 1A613 | Armored and protective "equipment" and related commodities, as follows |
| | #8 | 0A503 | Discharge type arms; non-lethal or less-lethal grenades and projectile |
| | #9 | 3A101 | Electronic equipment, devices, "parts" and "components," other than th |
| | #10 | 0A505 | Ammunition as follows (see List of Items Controlled). |

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description

| | Top I | ECCNs Rej | ported on Exports to United Kingdom, by aggregate shipment value (\$millions) |
|------------|-------|-----------|---|
| S | #1 | 5A002 | "Information security" systems, equipment and "components," as follows |
| | #2 | 9A610 | Military Aircraft and Related Commodities, Other Than Those Enumerated |
| EXCEPTIONS | #3 | 9A991 | "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or |
| | #4 | 9A619 | Military gas turbine engines and related commodities (see List of Item |
| | #5 | 3A611 | Military electronics, as follows (see List of Items Controlled). |
| | #6 | 9A515 | "Spacecraft" and related commodities, as follows (see List of Items Co |
| × | #7 | 2B352 | Equipment Capable of Use in Handling Biological Materials, as Follows |
| | #8 | EAR99 | Items subject to the EAR that are not elsewhere specified in this CCL |
| | #9 | 5A992 | Equipment not controlled by 5A002 (see List of Items Controlled). |
| | #10 | 6A003 | Cameras, Systems or Equipment, and "Components" Therefor, as Follows (|

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description

| | Top I | ECCNs Rep | ported on Exports to United Kingdom, by aggregate shipment value (\$millions) |
|----------|-------|-----------|---|
| 7 | #1 | 9A991 | "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or |
| ECCN | #2 | 5A992 | Equipment not controlled by 5A002 (see List of Items Controlled). |
| | #3 | 7A994 | Other navigation direction finding equipment, airborne communication e |
| | #4 | 5A991 | Telecommunication equipment, not controlled by 5A001 (see List of Item |
| with | #5 | 9E991 | "Technology", for the "development", "production" or "use" of equipmen |
| * | #6 | 9A990 | Diesel engines, n.e.s., and tractors and "specially designed" "parts" |
| N. | #7 | 1C202 | Alloys other than those controlled by 1C002.b.3 or 1C002.b.4 as follow |
| N | #8 | 4A994 | Computers, "electronic assemblies" and related equipment not controlle |
| | #9 | 3B991 | Equipment not controlled by 3B001 for the manufacture of electronic "p |
| | #10 | 2B999 | Specific Processing Equipment, n.e.s., as Follows (See List of Items C |

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description

Source: Automated Export System



Analysis of U.S. Trade with the United Kingdom, 2022

| | Top I | ECCNs Rej | ported on Exports to United Kingdom, by shipment count [1] |
|---------------|-------|-----------|--|
| LICENSED | #1 | 9A610 | Military Aircraft and Related Commodities, Other Than Those Enumerated |
| | #2 | 0A501 | Firearms (except 0A502 shotguns) and related commodities as follows (s |
| | #3 | 9A619 | Military gas turbine engines and related commodities (see List of Item |
| | #4 | 9B610 | Test, inspection, and production "equipment" and related commodities " |
| | #5 | 3A611 | Military electronics, as follows (see List of Items Controlled). |
| ${\mathbb C}$ | #6 | 0A606 | Ground vehicles and related commodities, as follows (see List of Items |
| | #7 | 9A604 | Commodities related to launch vehicles, missiles, and rockets (see Lis |
| | #8 | 7A103 | Instrumentation, navigation equipment and systems, other than those co |
| | #9 | 0A505 | Ammunition as follows (see List of Items Controlled). |
| | #10 | 7A002 | Gyros or Angular Rate Sensors, Having any of the Following, and "Speci |

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description

| | Top l | ECCNs Rep | ported on Exports to United Kingdom, by shipment count [1] |
|------------|-------|-----------|--|
| | #1 | 5A002 | "Information security" systems, equipment and "components," as follows |
| S | #2 | 9A610 | Military Aircraft and Related Commodities, Other Than Those Enumerated |
| EXCEPTIONS | #3 | EAR99 | Items subject to the EAR that are not elsewhere specified in this CCL |
| 7 | #4 | 9A619 | Military gas turbine engines and related commodities (see List of Item |
| P | #5 | 3A611 | Military electronics, as follows (see List of Items Controlled). |
| | #6 | 9A991 | "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or |
| X | #7 | 7A103 | Instrumentation, navigation equipment and systems, other than those co |
| 至 | #8 | 9B610 | Test, inspection, and production "equipment" and related commodities " |
| | #9 | 7A611 | Military fire control, laser, imaging, and guidance equipment, as foll |
| | #10 | 6A003 | Cameras, Systems or Equipment, and "Components" Therefor, as Follows (|

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description

| | Top I | ECCNs Re | ported on Exports to United Kingdom, by shipment count [1] |
|------|-------|----------|--|
| 7 | #1 | 9A991 | "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or |
| ECCN | #2 | 7A994 | Other navigation direction finding equipment, airborne communication e |
| Ž | #3 | 5A992 | Equipment not controlled by 5A002 (see List of Items Controlled). |
| | #4 | 5A991 | Telecommunication equipment, not controlled by 5A001 (see List of Item |
| with | #5 | 3A991 | Electronic devices, and "components" not controlled by 3A001. |
| | #6 | 4A994 | Computers, "electronic assemblies" and related equipment not controlle |
| NLR | #7 | 2B999 | Specific Processing Equipment, n.e.s., as Follows (See List of Items C |
| F | #8 | 3A992 | General purpose electronic equipment not controlled by 3A002. |
| | #9 | 3A999 | Specific Processing Equipment, n.e.s., as Follows (See List of Items C |
| | #10 | 9A610 | Military Aircraft and Related Commodities, Other Than Those Enumerated |

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description

[1] Source: Automated Export System. Shipment count is the number of distinct AES filings containing the given ECCN.

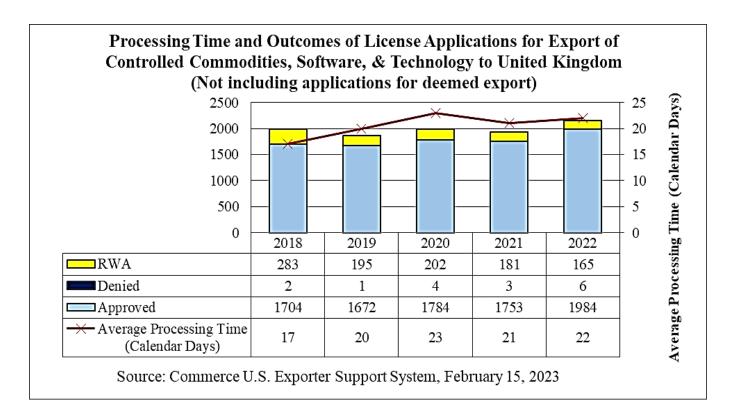


Analysis of U.S. Trade with the United Kingdom, 2022

III. BIS Licensing Involving the United Kingdom¹¹

In 2022, the number of export license applications for the United Kingdom, excluding applications for deemed exports and reexports, amounted to 5.5% of total applications worldwide.

In 2022, for applications involving commodities, software, and technology (excluding deemed exports and reexports of technology and source code to British nationals in the U.S. or in a third country), BIS reviewed 2,155 export/re-export license applications valued at \$6.7 billion for the United Kingdom, compared to 39,045 applications worldwide valued at \$335.9 billion. BIS denied six license applications. BIS approved 1,984 applications valued at \$6.5 billion with an approval rate of 92.1%, compared to 34,068 approvals worldwide and valued at \$226.1 billion with an approval rate of 87.3%.



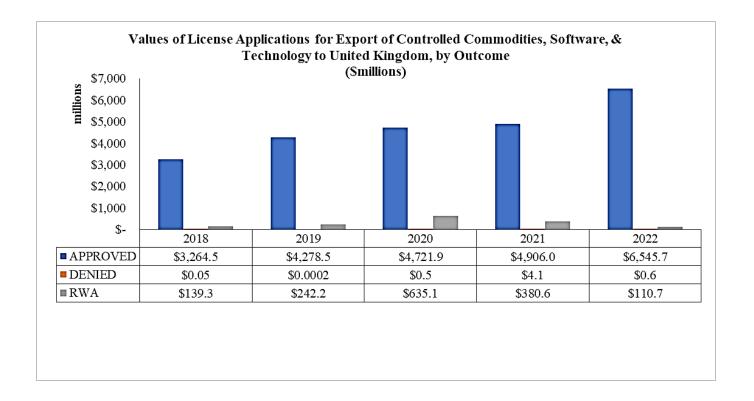
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¹¹ Licensing data in this section is drawn from BIS internal systems. Data pertains to applications for export and/or reexport licenses and their associated outcomes. Reexport and export licenses and applications are not differentiated in this report; therefore, references to export licenses or applications should be interpreted as inclusive of reexport licenses and applications as well. All licensing figures include cases of deemed exports and/or deemed reexports, unless otherwise noted.



Analysis of U.S. Trade with the United Kingdom, 2022



In 2022, BIS reviewed 25 applications for deemed exports or reexports involving British nationals, representing 1.7% of total deemed export or reexport applications worldwide. BIS approved 24 of these applications and returned one without action (an approval rate of 96.0%).

In the last five years, there were no denials for applications for deemed exports or reexports involving British nationals.

| Coun | Count of License Applications for Deemed Export, By Outcome, For Nationals of the United Kingdom | | | | | | | | | | | | | |
|------|--|--------|-----|---------|-----------|-------------------|--|--|--|--|--|--|--|--|
| | 2018-2022 | | | | | | | | | | | | | |
| Year | APPROVED | DENIED | RWA | United | Worldwide | United Kingdom | | | | | | | | |
| rear | AFFROVED | DENIED | KWA | Kingdom | Total | Total/World Total | | | | | | | | |
| 2018 | 19 | 0 | 7 | 26 | 969 | 2.7% | | | | | | | | |
| 2019 | 25 | 0 | 7 | 32 | 1,308 | 2.4% | | | | | | | | |
| 2020 | 20 | 0 | 10 | 30 | 1,207 | 2.5% | | | | | | | | |
| 2021 | 11 | 0 | 2 | 13 | 924 | 1.4% | | | | | | | | |
| 2022 | 24 | 0 | 1 | 25 | 1,457 | 1.7% | | | | | | | | |

Source: Commerce U.S. Exporter Support System, February 15, 2023

Record Technology Evaluation

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Analysis of U.S. Trade with the United Kingdom, 2022

In 2022, the top approved ECCNs on licenses for the United Kingdom were 9A610 for Military Aircraft and Related Commodities with 563 approvals, followed by 3A611 for Military Electronics with 287 approvals, and 9E610 for Technology Required for the "Development," "Production," Operation, Installation, Maintenance, Repair, Overhaul, or Refurbishing of Military Aircraft and Related Commodities with 204 approvals.

| Top E | CCNs A | Approved for Export to United Kingdom, by Number of Licenses | 2018 | 2019 | 2020 | 2021 | % of worldwide | | | | |
|-------|--|---|------|------|------|------|-------------------|-------|--|--|--|
| ED | #1 | 9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated | 600 | 589 | 549 | 598 | 563 | 11.2% | | | |
| N S | #2 | 3A611 Military electronics, as follows (see List of Items Controlled). | 254 | 210 | 209 | 196 | 287 | 13.6% | | | |
| 80 | #3 | 9E610 Technology "required" for the "development," "production," operation, | 192 | 193 | 194 | 173 | 204 | 14.2% | | | |
| PPR | #4 | 0A501 Firearms (except 0A502 shotguns) and related commodities as follows (s | - | - | 125 | 120 | 97 | 1.8% | | | |
| 4 | #5 | 9A619 Military gas turbine engines and related commodities (see List of Item | 143 | 116 | 95 | 102 | 90 | 8.6% | | | |
| | Source: Commerce U.S. Exporter Support System, February 15, 2023 | | | | | | | | | | |

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description

| | ECC | Ns on Denied Licer | nse Applications for Export to United Kingdom 2 | 2022 | % of World Total | | |
|--------|-----|--------------------------|--|------|---------------------|--|--|
| Denied | #1 | 3A001 Electronic i | A001 Electronic items as follows (see List of Items Controlled). | | | | |
| | #2 | EAR99 Items subject | 2 | 0.8% | | | |
| | #3 | 2E003 Other "techn | Other "technology", as follows (see List of Items Controlled). | | | | |
| | #4 | 3B992 Equipment r | not controlled by 3B002 for the inspection or testing of ele | 1 | 25.0% | | |
| | #5 | 3E001 "Technology | y" according to the General Technology Note for the "develop | 1 | 11.1% | | |
| | | Source: Co | ommerce U.S. Exporter Support System, February 15, 2023 | | | | |

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description

In 2022, the average processing time for applications involving the United Kingdom was 22 calendar days.



Analysis of U.S. Trade with the United Kingdom, 2022

| Summary of U.S. Exports to United Kingdom Calendar Year 2022 | | | | | | | | | | |
|--|------|-----------------|----|------------------|------------------------------------|-------------------------|--|--|--|--|
| | | 2021 | | 2022 | % change | % of total exports 2022 | | | | |
| Total Exports [1] | \$ | 61,665,884,188 | \$ | 76,207,845,726 | 23.6% | | | | | |
| | | | | | | | | | | |
| EAR Controlled Exports [2] | | 2021 | | 2022 | % change | % of total exports 2022 | | | | |
| C30 - Licenses | \$ | 329,753,497 | \$ | 417,212,674 | 26.5% | 0.5% | | | | |
| | 204 | | • | | | 0/ 0/ 1 | | | | |
| License Exceptions [2] | 202 | | 20 | | % of total license exceptions 2022 | | | | | |
| C50 - ENC | \$ | 597,673,927 | \$ | 559,572,373 | 49.7% | 0.7% | | | | |
| C59 - STA | \$ | 109,508,261 | \$ | 166,434,518 | 14.8% | 0.2% | | | | |
| C41 - RPL | \$ | 96,256,333 | \$ | 126,158,916 | 11.2% | 0.2% | | | | |
| C42 - GOV | \$ | 57,492,402 | \$ | 88,615,271 | 7.9% | 0.1% | | | | |
| C46 - AVS | \$ | 4,346,252 | \$ | 86,811,726 | 7.7% | 0.1% | | | | |
| C40 - TMP | \$ | 468,065,349 | \$ | 66,753,938 | 5.9% | 0.1% | | | | |
| C44 - TSU | \$ | 9,003,464 | \$ | 24,428,647 | 2.2% | 0.03% | | | | |
| C36 - GBS | \$ | 2,786,498 | \$ | 5,003,595 | 0.4% | 0.01% | | | | |
| C35 - LVS | \$ | 2,080,678 | \$ | 779,237 | 0.1% | 0.001% | | | | |
| C53 - APP | \$ | 464,357 | \$ | 477,310 | 0.04% | 0.001% | | | | |
| C38 - TSR | \$ | 50 | \$ | 182,375 | 0.02% | 0.0002% | | | | |
| C45 - BAG | \$ | 17,407 | \$ | 175,114 | 0.02% | 0.0002% | | | | |
| C43 - GFT | \$ | 198,484.00 | \$ | 109,742.00 | 0.01% | 0.0001% | | | | |
| Subtotal License Exceptions | \$ 1 | ,347,893,462.00 | \$ | 1,125,502,762.00 | | 1.5% | | | | |
| | | | | | | | | | | |
| Total of Licensed Exports and License Exceptions | \$ 1 | ,678,470,392.00 | \$ | 1,542,765,814.00 | | 2.0% | | | | |
| | | | | | | | | | | |
| NLR [2] | | 2021 | | 2022 | % of total NLR 2022 | % of total exports 2022 | | | | |
| C33 - NLR with an ECCN | \$ | 8,758,986,856 | \$ | 11,808,495,703 | 99.8% | 15.5% | | | | |
| C60 - NLR for 600-series .y subparagraph | | 24,409,081 | \$ | 25,222,150 | 0.2% | 0.03% | | | | |
| C63 - NLR for 0A501 .y subparagraph Firearms | | 2,729,695 | \$ | 215,990 | 0.002% | 0.0003% | | | | |
| Subtotal NLR | | 8,786,125,632 | \$ | 11,833,933,843 | | 15.5% | | | | |

^[1] Source: U.S. Census. Refers to trade in "goods" as defined by the U.S. Census: "Merchandise, supplies, raw materials, and products or any other item identified by a Harmonized System (HS) code." Such data does not capture trade in technologies (e.g., exports made as transmissions or transfers); nor does it capture reexports of US-origin goods or technologies from another country. Nor does it include deemed exports or reexports.