

Statistics of U.S. Exports of 600-Series and 9x515 Items

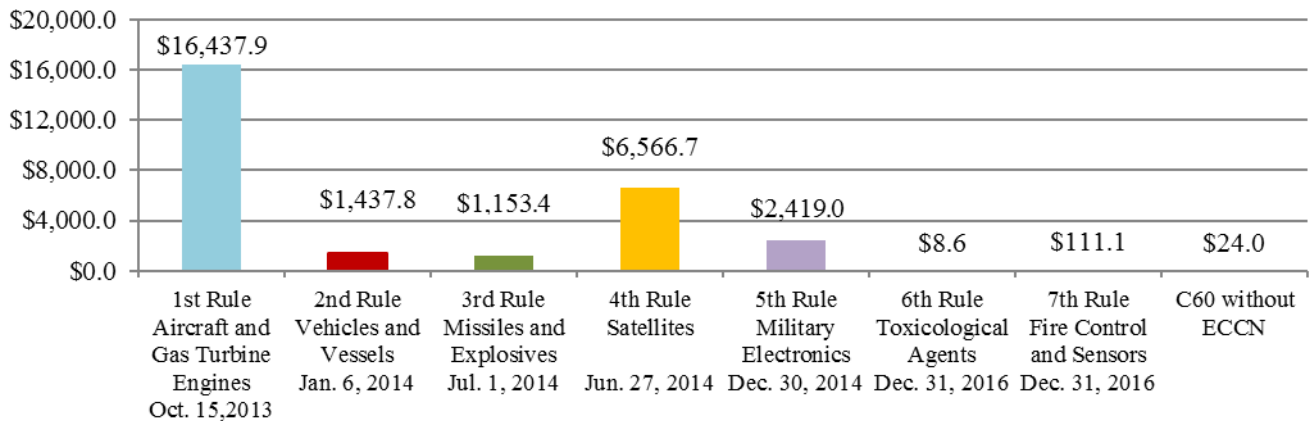
October 15, 2013 to March 31, 2018

Total U.S. Exports of 600-series and 9x515 Items

U.S. exports of 600-Series and 9x515 items from October 15, 2013 to March 31, 2018 totaled 406,955 shipments¹ for approximately \$28.3 billion.

U.S. Exports of 600-Series and 9x515 Items by Value

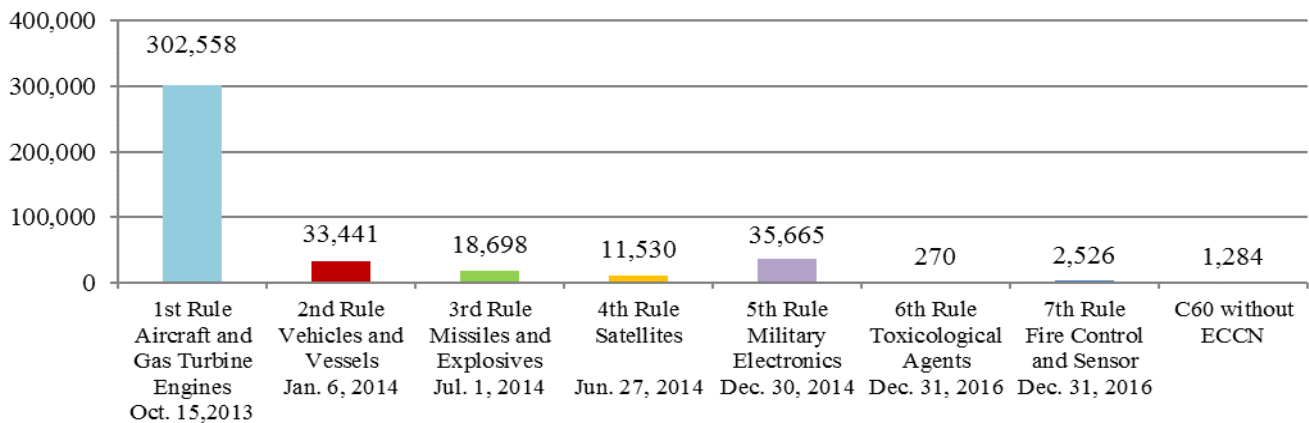
Effective Date to March 31, 2018
 \$million



Source: Automated Export System, June 14, 2018

U.S. Exports of 600-Series and 9x515 Items by Shipment Count

Effective Date to March 31, 2018

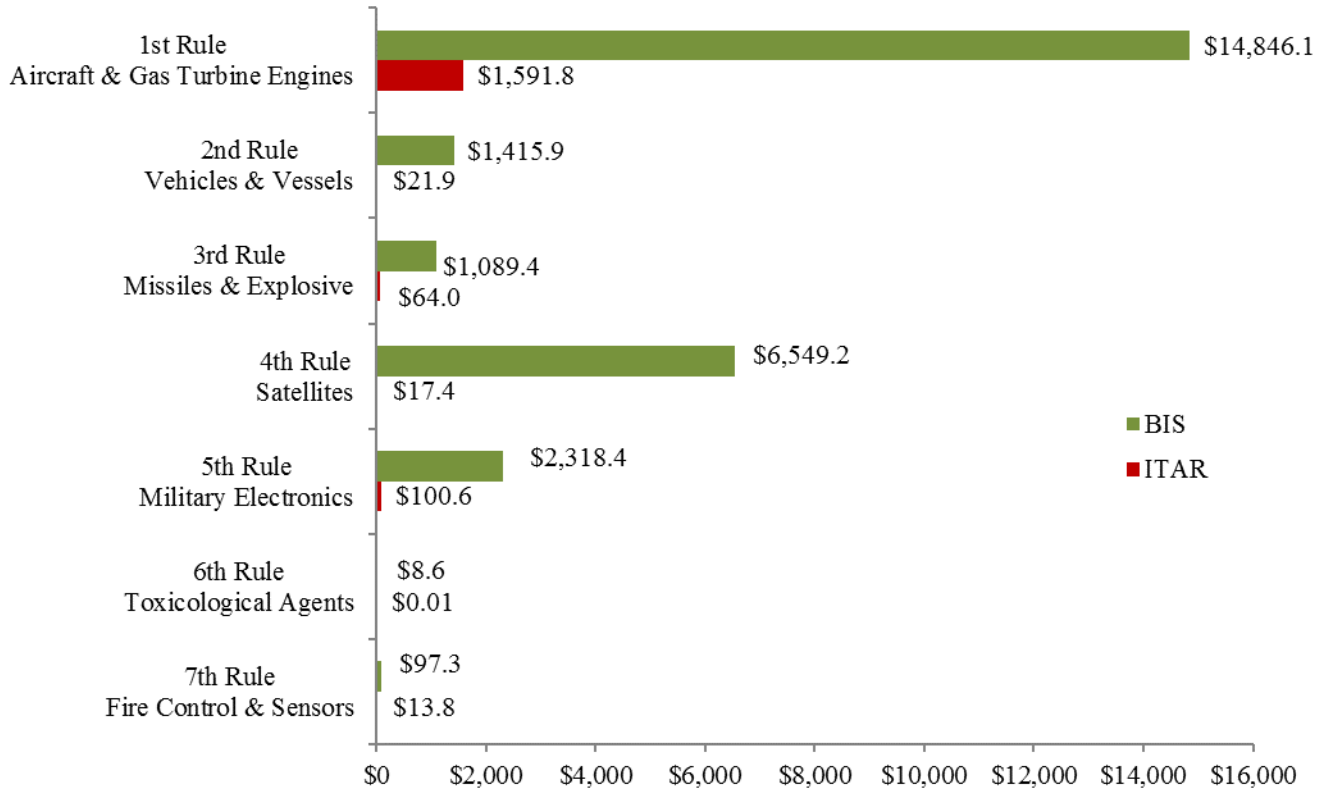


Source: Automated Export System, June 14, 2018

¹ Shipments are defined as exports being sent from one order party to one consignee located in a single country of destination on a single conveyance on the same day.

Of the \$28.3 billion in U.S. exports of 600-Series and 9x515 items from October 15, 2013 to March 31, 2018, \$26.5 billion (93.6% of the total) was shipped under BIS jurisdiction; and \$1.8 billion (6.4%) was shipped under DDTC jurisdiction².

**U.S. Exports of 600-Series and 9x515 Items
 Under BIS and DDTC Jurisdictions by Value**
 October 15, 2013 to March 31, 2018
 \$million



Source: Automated Export System, June 14, 2018

² Note: The totals above under DDTC jurisdiction are derived from Exporter reporting of USML categories with an .x paragraph when the 600-Series ECCN has also been reported in the AES transaction.

U.S. Exports of 600-Series and 9x515 Items under BIS Authorization

Of the \$26.5 billion in U.S. exports under BIS jurisdiction from October 15, 2013 to March 31, 2018:

- \$19.9 billion were for 600-series items; and
- Almost \$6.6 billion were for 9x515 items.

Of the \$19.9 billion in U.S. exports under BIS jurisdiction for 600-series items, the top 15 destinations were Japan with \$3.4 billion (17.1% of the total value), Canada with \$2.2 billion (10.9%) and United Kingdom with \$2.0 billion (10.2%).

Top Fifteen Destinations of U.S. Exports of 600-Series Items by Value under BIS Jurisdiction

October 15, 2013 to March 31, 2018

| Country | Shipment Counts | % of Total Shipment Count | Value \$million | % of Total Value |
|--------------------------------------|-----------------|------------------------------|--------------------|------------------|
| Japan | 33,524 | 9.0% | \$3,398.9 | 17.1% |
| Canada | 32,909 | 8.8% | \$2,175.7 | 10.9% |
| United Kingdom | 43,062 | 11.6% | \$2,036.8 | 10.2% |
| South Korea | 27,575 | 7.40% | \$1,534.2 | 7.7% |
| Israel | 16,041 | 4.3% | \$918.8 | 4.6% |
| Germany | 15,748 | 4.2% | \$752.3 | 3.8% |
| United Arab Emirates | 14,071 | 3.8% | \$684.4 | 3.4% |
| Italy | 11,221 | 3.0% | \$634.3 | 3.2% |
| Saudi Arabia | 6,490 | 1.7% | \$601.9 | 3.0% |
| Australia | 12,352 | 3.3% | \$581.9 | 2.9% |
| Singapore | 16,200 | 4.3% | \$486.7 | 2.4% |
| Taiwan | 8,945 | 2.4% | \$480.6 | 2.4% |
| Spain | 10,187 | 2.734% | \$446.7 | 2.2% |
| Mexico | 15,232 | 4.1% | \$361.5 | 1.8% |
| Turkey | 7,163 | 1.9% | \$326.8 | 1.6% |
| Top 15 Total | 270,720 | | \$15,421.4 | |
| Top 15 Total/ Grand Total | | 72.6% | | 77.4% |
| Grand Total | 372,669 | | \$19,913.6 | |

Source: Automated Export System, June 14, 2018

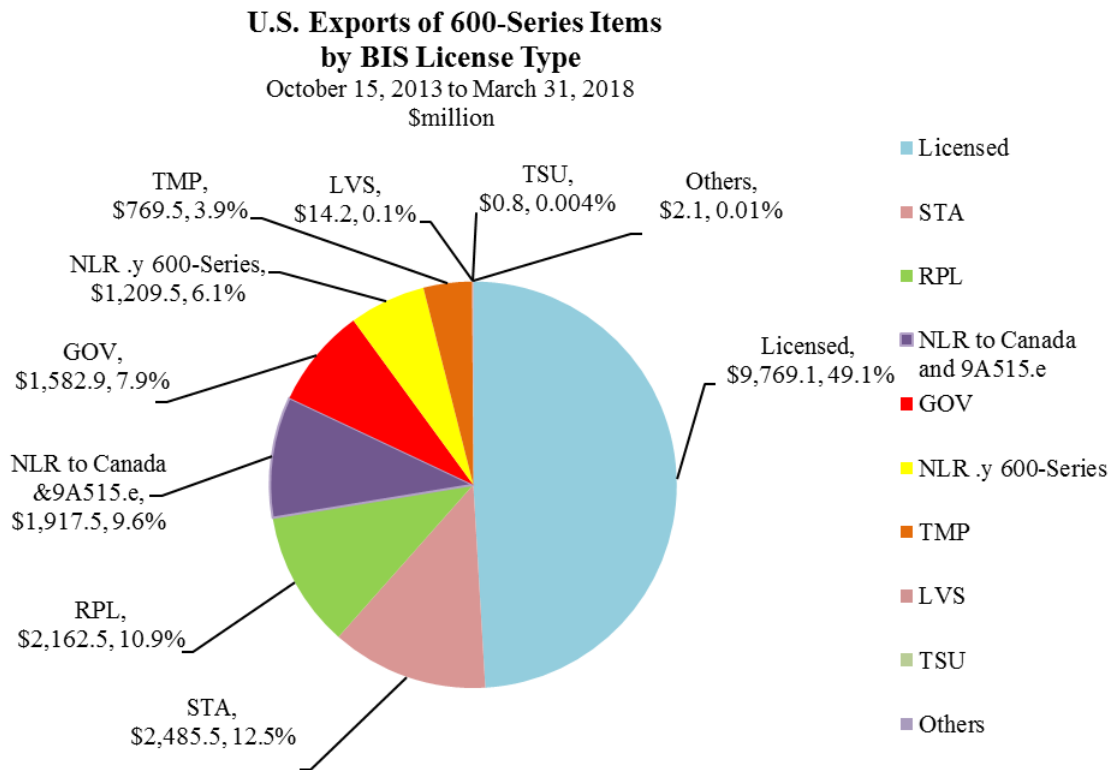
Of the \$6.5 billion in U.S. exports under BIS authorization for 9x515 items, the top 15 destinations were French Guiana where the Guiana Space Center run by France and European Union is located with \$1.6 billion (24.9% of the total value), France with \$1.4 billion (20.7%) and Japan with \$680.9 million (10.4%).

| The Fourth USML to CCL Regulatory Change-Satellite Top 15 Destinations of U.S. Exports under BIS Jurisdiction by Value June 27, 2014 to March 31, 2018 | | | | |
|--|----------------|------------------------------|--------------------|---------------------|
| Country | Shipment Count | % of Total Shipment Count | Value \$million | % of Total Value |
| French Guiana | 56 | 0.5% | \$1,627.9 | 24.9% |
| France | 1,433 | 12.4% | \$1,357.8 | 20.7% |
| Japan | 1,517 | 13.2% | \$680.9 | 10.4% |
| Kazakhstan | 4 | 0.0% | \$441.7 | 6.7% |
| Brazil | 11 | 0.1% | \$331.9 | 5.1% |
| Mexico | 51 | 0.4% | \$293.0 | 4.5% |
| Australia | 121 | 1.0% | \$245.5 | 3.7% |
| Spain | 989 | 8.6% | \$195.1 | 3.0% |
| Hong Kong | 31 | 0.3% | \$166.0 | 2.5% |
| Panama | 1 | 0.0% | \$131.6 | 2.0% |
| Bermuda | 22 | 0.2% | \$128.7 | 2.0% |
| Germany | 2,957 | 25.6% | \$124.3 | 1.9% |
| United Kingdom | 1,095 | 9.5% | \$122.0 | 1.9% |
| Luxembourg | 14 | 0.1% | \$115.5 | 1.8% |
| Thailand | 13 | 0.1% | \$80.9 | 1.2% |
| Top 15 Total | 8,315 | | \$6,042.8 | |
| Top 15 Total/ Grand Total | | 72.1% | | 92.3% |
| Grand Total | 11,530 | | \$6,549.2 | |
| Note: The Guiana Space Center, run by France and European Union, is located in French Guiana. | | | | |
| Source: Automated Export System, June 15, 2018 | | | | |

U.S. Exports of 600-Series Items by ECCNs and License Type under BIS Authorization

| Top Ten ECCNs of U.S. Exports of 600-Series Items by Value under BIS Authorization October 15, 2013 to March 31, 2018 | |
|--|---|
| ECCN | Description |
| 9A610 | Military aircraft and related commodities |
| 9A619 | Military gas turbine engines and related commodities |
| 3A611 | Military electronics |
| 0A606 | Ground vehicles and related commodities |
| 1A613 | Armored and protective "equipment" and related commodities |
| 9A604 | Commodities related to launch vehicles, missiles, and rockets |
| 9B610 | Test, inspection, and production "equipment" and related commodities "specially designed" for the "development" or "production" of commodities enumerated in ECCN 9A610 or USML Category VIII |
| 0A614 | Military training "equipment" |
| 8A609 | Surface vessels of war and related commodities |
| 0A617 | Miscellaneous "equipment," materials, and related commodities |
| Source: Automated Export System, June 14, 2018 | |

Of the \$19.9 billion in U.S. exports of 600-series items under BIS jurisdiction from October 15, 2013 to March 31, 2018, licensed exports totaled \$9.8 billion (49.1% of the total); STA totaled \$2.5 billion (12.5%); and RPL totaled \$2.2 billion (10.9%).



Source: Automated Export System, June 14, 2018

BIS License Exceptions:

STA: Strategic Trade Authorization

RPL: Servicing and replacement of parts and equipment

NLR: No License Required

GOV: Governments, international organizations, international inspections under the Chemical Weapons Convention, and the International Space Station

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

LVS: Shipments of limited value

TSU: Technology and software-unrestricted