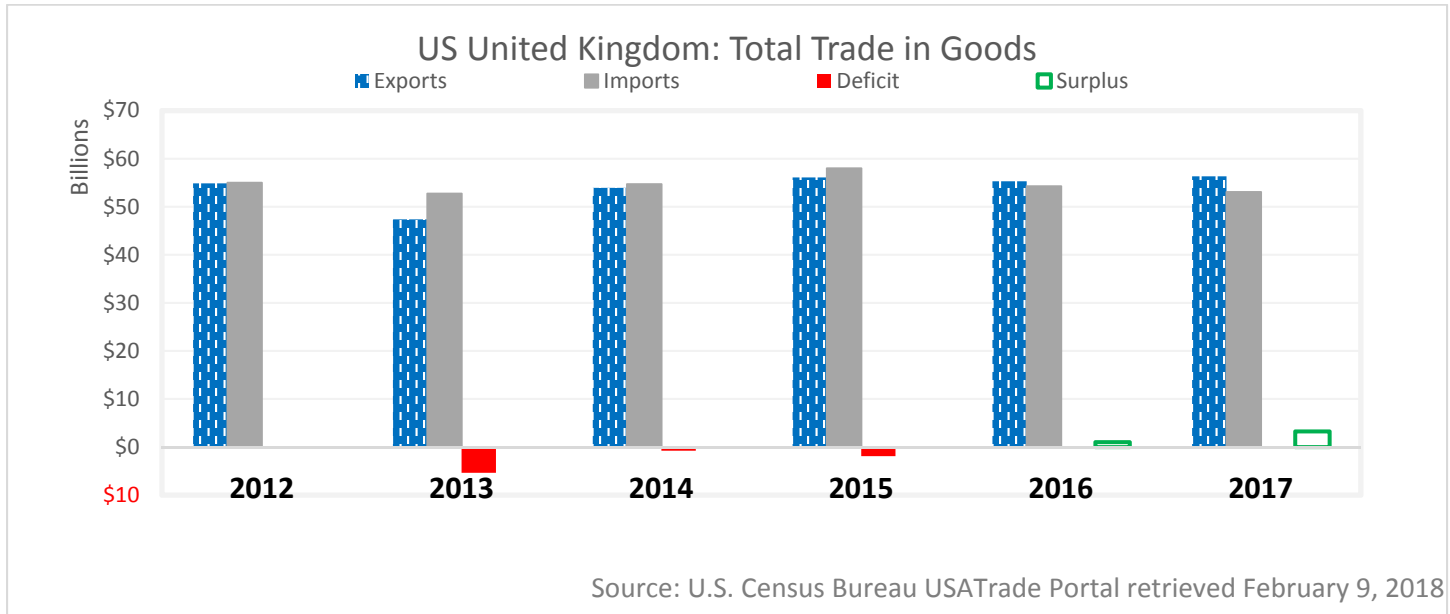




I. Total U.S. Trade in Goods with United Kingdom

In 2017, U.S. exports to the United Kingdom totaled \$56.3 billion, a 1.9% (\$1.0 billion) increase; U.S. imports from the United Kingdom totaled \$53.1 billion, a 2.2% (\$1.2 billion) decrease; and the trade surplus with the United Kingdom was \$3.3 billion, a 220.0% (\$2.2 billion) increase from 2016.



In 2017, **3.6%** of total **U.S. exports** to the world were exported to the United Kingdom while **2.3%** of total **U.S. Imports** from the world imported from the United Kingdom. The level of U.S. exports to the United Kingdom in 2017 exceeded the five-year average level. The level of U.S. imports from the United Kingdom in 2017 is below the five-year average level.

	2012	2013	2014	2015	2016	2017	2012-2016 Average
EXPORTS	\$54,860.5	\$47,361.2	\$53,913.2	\$56,095.1	\$55,288.9	\$56,328.8	\$53,503.8
Δvalue	--	-\$7,499.2	\$6,551.9	\$2,181.9	-\$806.3	\$1,039.9	
Δpct	--	-13.7%	13.8%	4.0%	-1.4%	1.9%	
IMPORTS	55,005.8	52,741.2	54,689.5	57,992.8	54,272.0	53,074.9	\$54,940.3
Δvalue	--	-2,264.6	1,948.3	3,303.3	-3,720.8	-1,197.1	
Δpct	--	-4.1%	3.7%	6.0%	-6.4%	-2.2%	
BALANCE	(\$145.3)	(\$5,380.0)	(\$776.3)	(\$1,897.7)	\$1,016.8	\$3,253.9	-\$1,436.5
Δvalue	--	(\$5,234.7)	\$4,603.7	(\$1,121.3)	\$2,914.5	\$2,237.1	
Δpct	--	3602.0%	-85.6%	144.4%	-153.6%	220.0%	

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau USA Trade Portal February 9, 2018



In 2017, of the \$56.3 billion of U.S. exports to the United Kingdom, the top commodity sectors were Transportation Equipment (21.9% of the total U.S. exports), Machinery and Mechanical Appliances (17.6%) and Chemicals, Plastic, Leather products (13.9%).

In 2017, of the \$53.1 billion in U.S. imports from the United Kingdom, the top commodity sectors were Transportation Equipment (21.4% of the total U.S. imports), Machinery and Mechanical Appliances (19.0%) and Chemicals, Plastic, Leather products (18.4%).

Imports from United Kingdom by Sector	United Kingdom Commodity Trade 2017	US exports to United Kingdom by Sector
\$53,074,868,018	Total Value All Commodities	\$56,328,788,892
5.2%	Agriculture (Chapters 01-24)	3.4%
5.7%	Minerals (Chapters 25-27)	6.6%
18.4%	Chemicals, Plastics, Leather (Chapters 28-43)	13.9%
1.3%	Wood Products (Chapters 44-49)	3.0%
0.7%	Textiles and Footwear (Chapters 50-67)	1.2%
2.9%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	12.4%
3.4%	Base metals (Chapters 72-83)	3.3%
19.0%	Machinery (Chapters 84-85)	17.6%
21.4%	Transportation (Chapters 86-89)	21.9%
6.3%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	4.8%
0.4%	Arms & Ammunition (Chapter 93)	0.3%
1.6%	Miscellaneous Manufactured Items (Chapters 94 -96)	1.3%
3.5%	Art & Antiques (Chapter 97)	5.9%
10.3%	Special Items (Chapters 98-99** Imports only 99)	4.5%

Source: U.S. Census Bureau USATrade Portal retrieved February 10, 2018

Some of commodity sectors constituted only small percentages in the U.S. – the United Kingdom trade. However, these commodity sectors constituted relatively larger percentages in the U.S. – World trade.

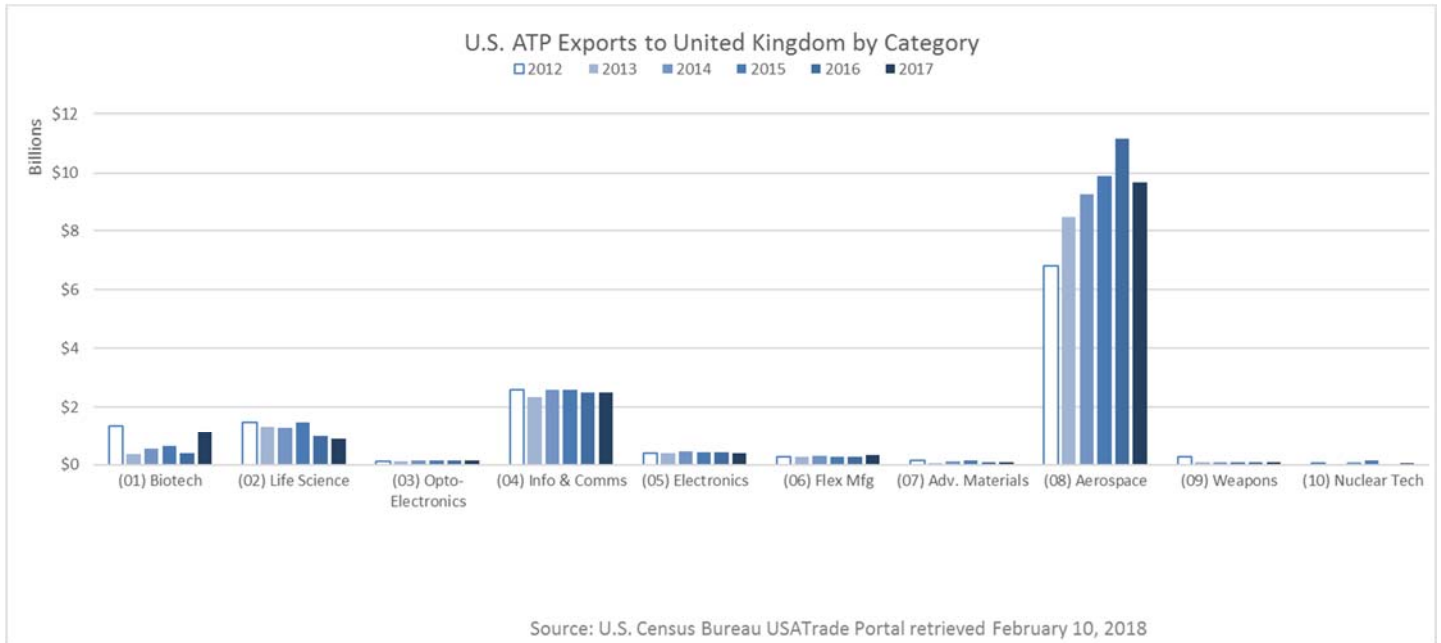
In 2017, U.S. exported \$3.3 billion worth of Art and Antiques to the United Kingdom, representing 28.2% of total U.S. exports to the world; U.S. imported \$1.9 billion worth of same commodities from the United Kingdom, representing 17.9% of total U.S. imports from the world for the sectors.

In 2017, U.S. exported \$7.0 billion worth of Stone, Glass, and Semiprecious Metals items to the United Kingdom, representing 9.7% of total U.S. exports to the world for the sectors.

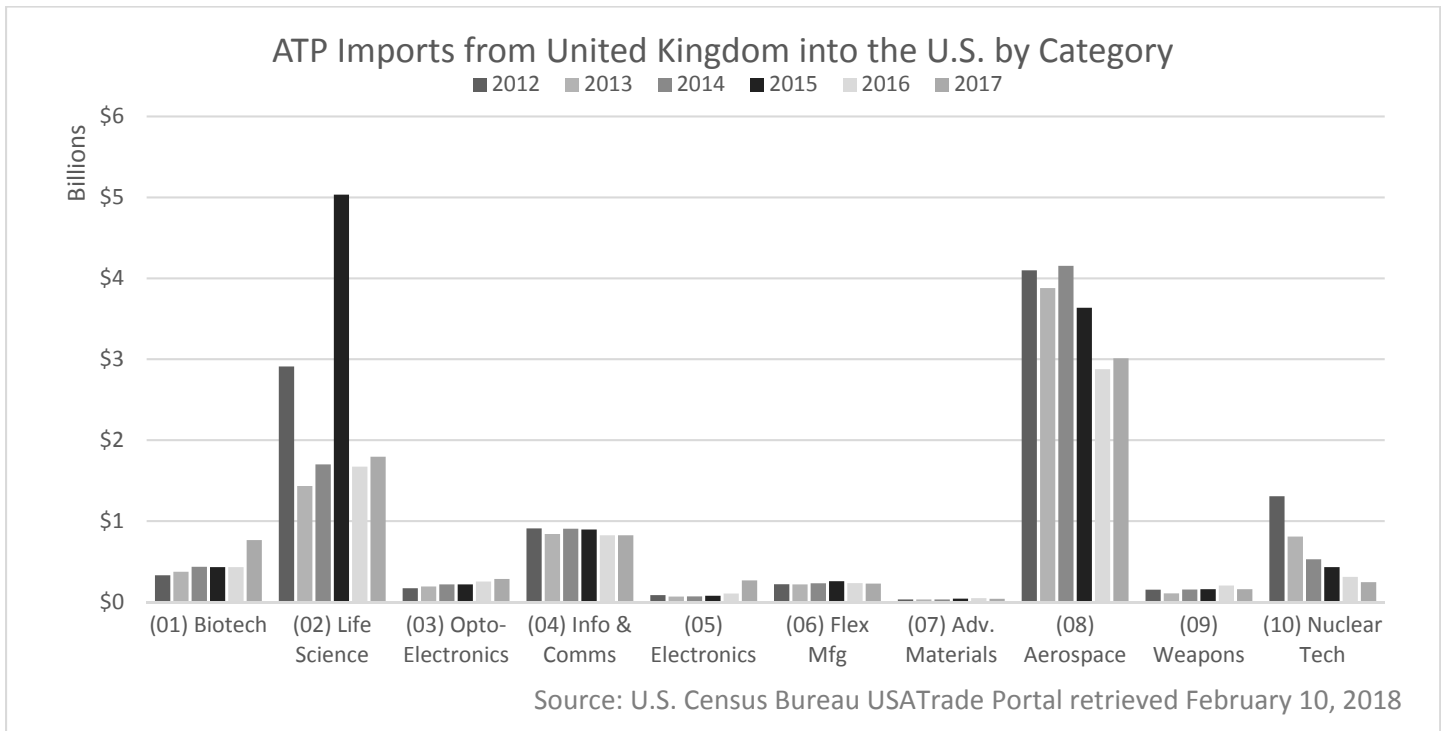
In 2017, U.S. imported \$213.9 million worth of Arms and Ammunitions from the United Kingdom, representing 7.2% of total U.S. imports from the world for the sector.



In 2017, 1.6% of total U.S. ATP¹ Exports were exported to the United Kingdom.



In 2017, 4.3% of total U.S. ATP Imports were imported from the United Kingdom.



¹ Advanced Technology Product (ATP): about 500 of some 22,000 commodities classification codes contain products from a recognized high technology category (e.g., biotechnology).



Office of Technology Evaluation **US to United Kingdom Export Trade Trends**

II. Exports to United Kingdom Subject to US Government Filing Requirements

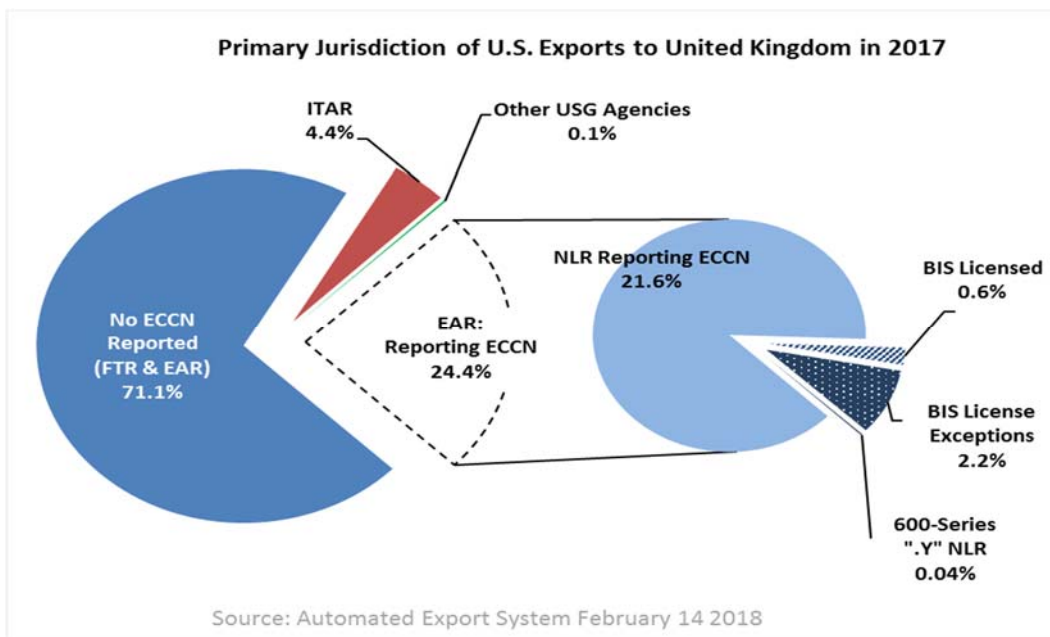
In 2017, of the \$56.3 billion in U.S. exports to United Kingdom:

- 2.8% were subject to a BIS license requirement
 - 0.6% were exported under a BIS license;
 - 2.2% were exported under a BIS license exception;
- 21.6% were exported under No License Required with an ECCN reported.

United Kingdom				
		2015	2016	2017
	Department of State	\$3,670.4	\$2,604.2	\$2,455.1
	Other USG Agencies	\$261.3	\$275.5	\$82.1
	Department of Commerce	\$52,163.5	\$52,409.1	\$53,791.6
	BIS Licensed	\$218.6	\$269.5	\$324.8
	BIS License Exceptions	\$1,114.1	\$1,084.5	\$1,260.4
	NLR reporting an ECCN	\$10,682.9	\$13,521.4	\$12,155.7
	NLR not reporting an ECCN	\$40,128.4	\$37,512.7	\$40,028.8
	600-Series ".Y" Paragraph NLR	\$19.5	\$21.1	\$21.9

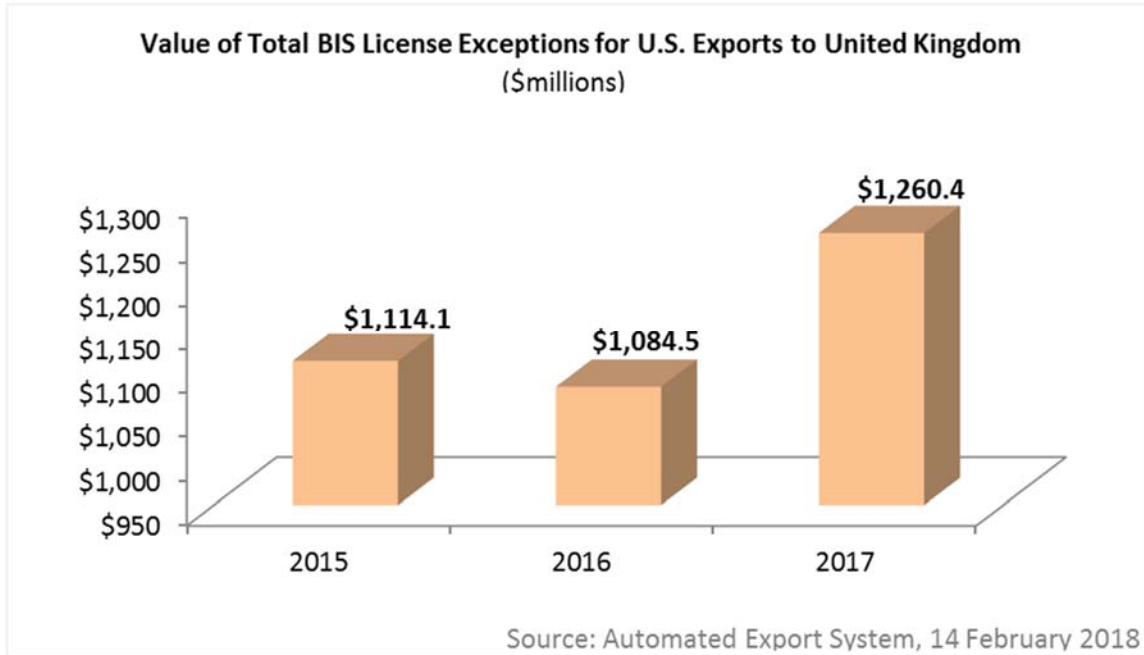
Values in Millions of U.S. Dollars. Source: Automated Export System Friday, February 09, 2018

Reasons for Control	Chemical and Biological Weapons			Nuclear Nonproliferation		National Security		Missile Tech	Regional Stability		Firearms Convention	Crime Control			Anti-Terrorism	
	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	X					X		X	X							

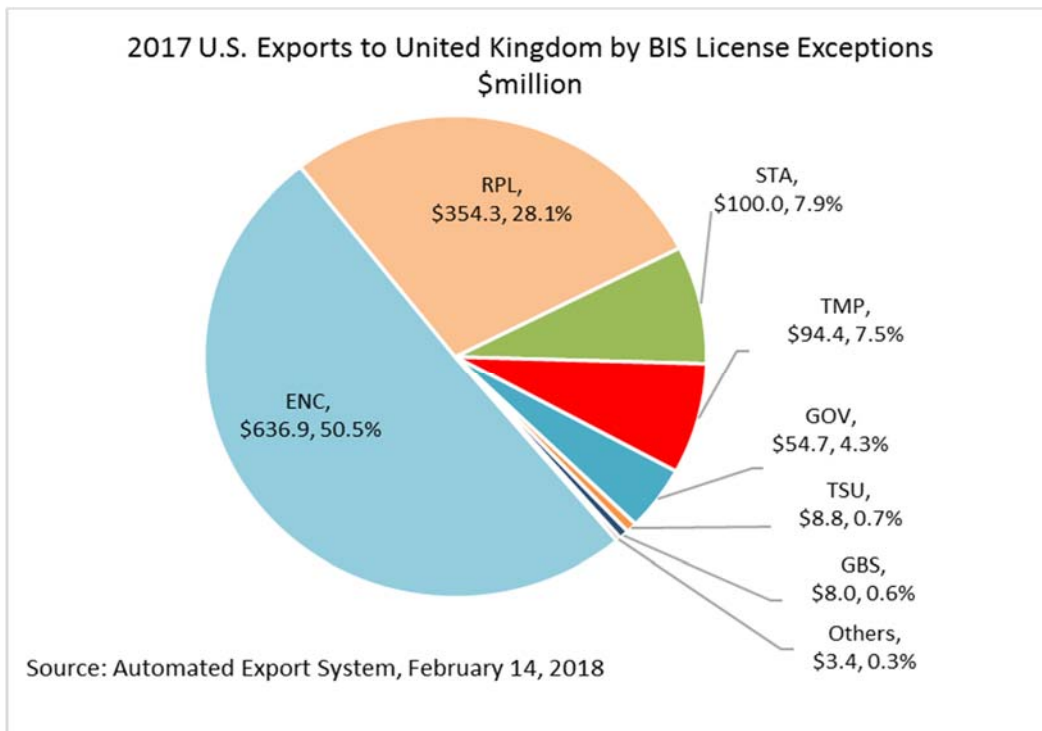




In 2017, U.S. exports to the United Kingdom shipped under a BIS license exception totaled \$1.3 billion, a 16.2% (\$175.9 million) increase from 2016.

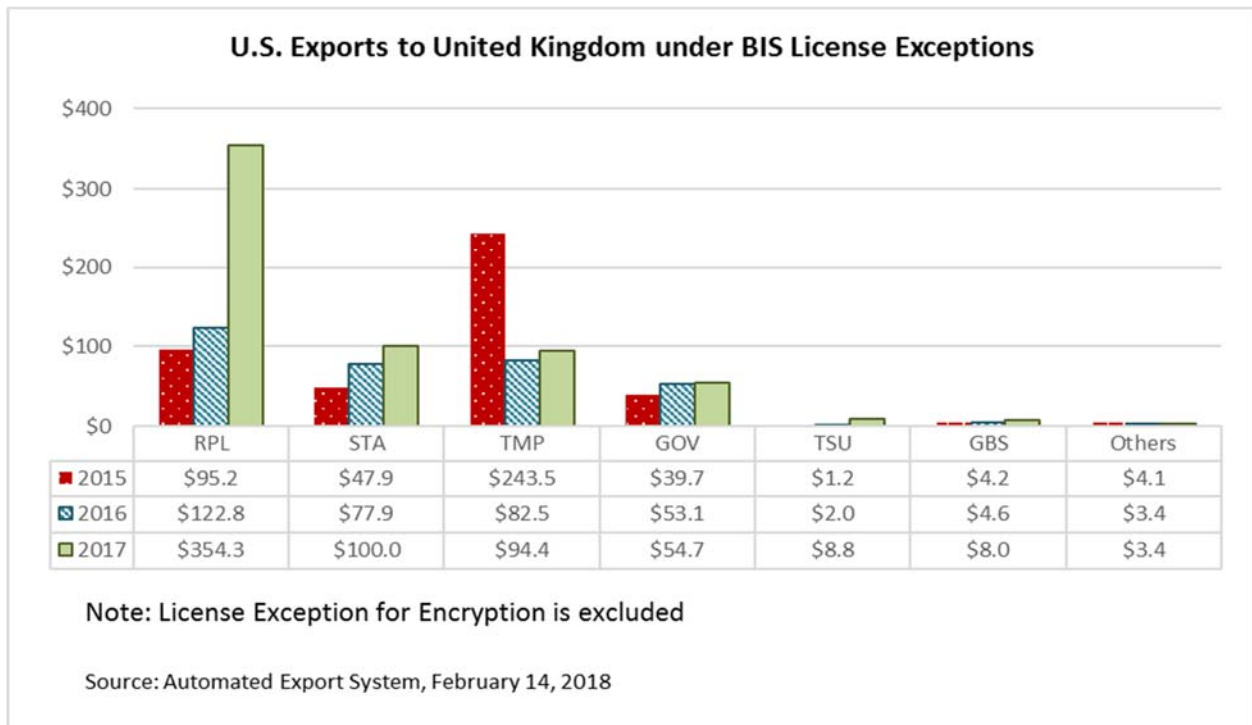
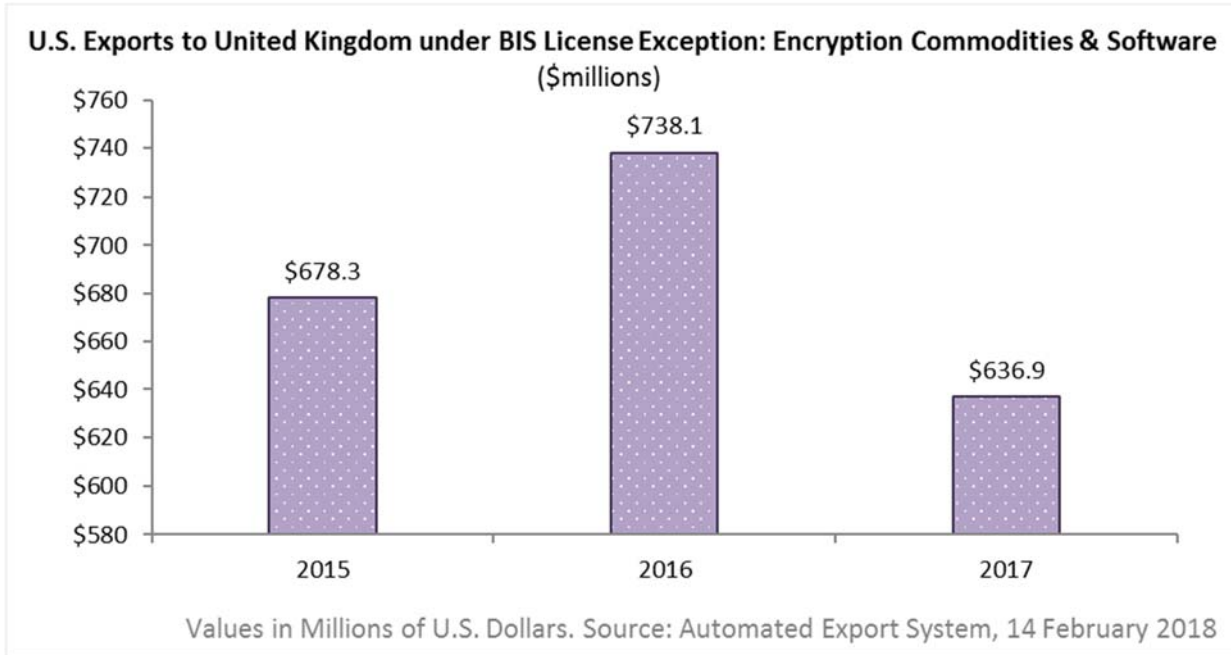


In 2017, the top license exception Encryption commodities, Software and Technology (ENC) totaled \$636.9 million (50.5% of all license exceptions).





In 2017, U.S. exports to United Kingdom under BIS license exception Encryption Commodities & Software (ENC) decreased significantly from \$738.1 million in 2016 to \$636.9 million.





Top Ten ECCNs by Value to United Kingdom		
LICENSED	#1	9A610 Military Aircraft and Related Commodities
	#2	3A611 Military Electronics
	#3	9A619 Military Gas Turbine Engines and Related Commodities
	#4	0A985 Discharge Type Arms
	#5	9A515 Spacecraft and Related Commodities
	#6	3A101 Electronic Equip./Devices Not Controlled By 3A0
	#7	9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...
	#8	1A613 Armored and Protective Equip., Constructions, and Components
	#9	7A611 Navigation and Avionics Equip. and, Systems and "Parts," "Components," ...
	#10	7A103 Instrumentation, Navigation Equip./Systems Not

Source: Automated Export System, March 15, 2018

Top Ten ECCNs by Value to United Kingdom		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	9A610 Military Aircraft and Related Commodities
	#3	9A619 Military Gas Turbine Engines and Related Commodities
	#4	3A611 Military Electronics
	#5	0A614 Military Training Equip.
	#6	9A515 Spacecraft and Related Commodities
	#7	(blank) No ECCN Reported for TMP*
	#8	EAR99 Items subject to the EAR that are not elsewhere controlled
	#9	8A609 Surface Vessels of War and Related Commodities
	#10	7A103 Instrumentation, Navigation Equip./Systems Not

*note: No ECCN is required for license exception TMP as per EAR 758.1(g)(2)

Source: Automated Export System, March 15, 2018

Top Ten ECCNs by Value to United Kingdom		
NLR with ECCN	#1	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#2	5A991 Transmission Items Not W/I Parameters In 5A001
	#3	7A994 Other "Software" as Follows (See List of Items Controlled).
	#4	5A992 Information Security Equip.
	#5	4A994 Items Not Controlled By 4A001/4A002/4A003
	#6	9A010 "Specially Designed" "Parts," "Components," Systems and Structures, fo...
	#7	9A990 Diesel Engines, N.E.S., and Tractors and "Specially Designed" "Parts" ...
	#8	1C202 Aluminum and Titanium Alloys In the form of Tubes/
	#9	3A992 General Purpose Electronic Equip.
	#10	3A999 Specific Processing Equip., N.E.S.

Source: Automated Export System, March 15, 2018



Top Ten ECCNs to United Kingdom by Shipment Count		
LICENSED	#1	9A610 Military Aircraft and Related Commodities
	#2	0A606 Ground Vehicles and Related Commodities
	#3	9A619 Military Gas Turbine Engines and Related Commodities
	#4	3A611 Military Electronics
	#5	9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...
	#6	7A002 Gyros and Specially Designed Components
	#7	7A103 Instrumentation, Navigation Equip./Systems Not
	#8	7A611 Navigation and Avionics Equip. and, Systems and "Parts," "Components," ...
	#9	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#10	9B610 Test, Inspection, and Production Equip. and Related Commodities Specia...

Source: Automated Export System, March 15, 2018

Top Ten ECCNs to United Kingdom by Shipment Count		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	9A610 Military Aircraft and Related Commodities
	#3	3A611 Military Electronics
	#4	9A619 Military Gas Turbine Engines and Related Commodities
	#5	7A103 Instrumentation, Navigation Equip./Systems Not
	#6	5D002 Software for Information Security
	#7	0A614 Military Training Equip.
	#8	7A611 Navigation and Avionics Equip. and, Systems and "Parts," "Components," ...
	#9	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#10	3A001 Electronic Devices/Components

Source: Automated Export System, March 15, 2018

Top Ten ECCNs to United Kingdom by Shipment Count		
NLR with ECCN	#1	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#2	7A994 Other "Software" as Follows (See List of Items Controlled).
	#3	5A992 Information Security Equip.
	#4	5A991 Transmission Items Not W/I Parameters In 5A001
	#5	4A994 Items Not Controlled By 4A001/4A002/4A003
	#6	2B999 Specific Processing Equip., N.E.S.
	#7	3A992 General Purpose Electronic Equip.
	#8	3A991 Electronic Devices and Components
	#9	3A999 Specific Processing Equip., N.E.S.
	#10	3B991 Other Mfg/Test Equip. Not Controlled By 3B

Source: Automated Export System, March 15, 2018



III. BIS Licensing to United Kingdom

In 2017, BIS reviewed 2,032 export/re-export applications (not including deemed export applications) valued at \$6.3 billion for the United Kingdom, out of a total of 34,926 applications worldwide valued at \$570.7 billion for tangible items, software and technology.

- Approved applications for the United Kingdom totaled 1,776 (87.4% of the total applications) for \$5.6 billion, compared to the 29,655 (84.9%) approved applications for all destinations that totaled \$318.1 billion.
- Approved deemed applications for the United Kingdom totaled 25, compare to 1,406 worldwide.

