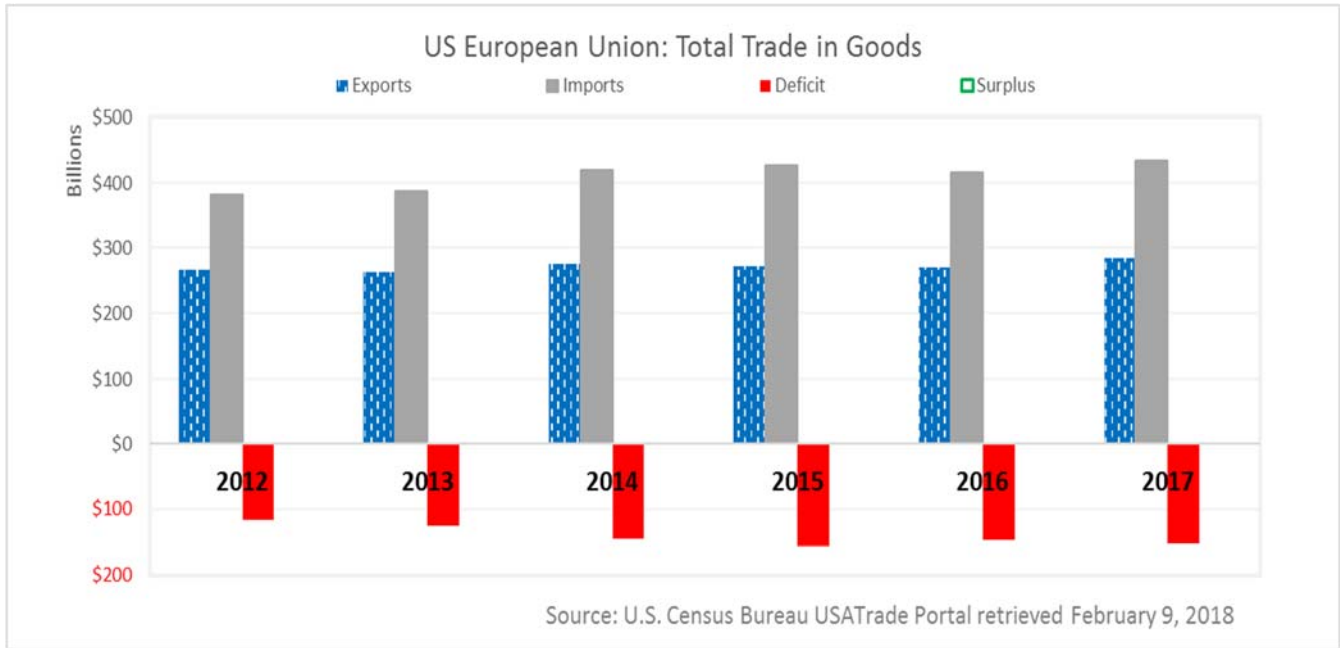




I. Total U.S. Trade in goods with EU28

In 2017, U.S. exports to EU28 totaled \$283.5 billion, a 5.2% (\$13.9 billion) increase from 2016; U.S. imports from EU28 totaled \$434.9 billion, a 4.5% (\$18.6 billion) increase; and the trade deficit was \$151.4 billion, a 3.2% (\$4.7 billion) increase.



In 2017, 18.3% of total U.S. exports to the world were exported to EU28 while 18.6% of total U.S. Imports from the world were imported from EU28. In 2017, the level of U.S. exports to EU28 is \$14.4 billion above the preceding five-year average level by value not adjusted for inflation. In 2017, the level of U.S. Imports from EU28 is \$28.1 billion higher than the preceding five-year average level. In 2017, the trade balance is negative.

	2012	2013	2014	2015	2016	2017	2012-2016 Average
EXPORTS	\$265,682.6	\$262,095.3	\$276,274.4	\$271,879.5	\$269,616.6	\$283,517.4	\$269,109.7
Δvalue	--	-\$3,587.2	\$14,179.1	-\$4,394.9	-\$2,262.9	\$13,900.9	
Δpct	--	-1.4%	5.4%	-1.6%	-0.8%	5.2%	
IMPORTS	\$382,199.4	\$387,510.4	\$420,608.8	\$427,536.7	\$416,376.9	\$434,933.1	\$406,846.4
Δvalue	--	\$5,311.0	\$33,098.5	\$6,927.9	-\$11,159.9	\$18,556.2	
Δpct	--	1.4%	8.5%	1.6%	-2.6%	4.5%	
BALANCE	(\$116,516.9)	(\$125,415.0)	(\$144,334.4)	(\$155,657.3)	(\$146,760.3)	(\$151,415.6)	(\$137,736.8)
Δvalue	--	(\$8,898.2)	(\$18,919.4)	(\$11,322.8)	\$8,897.0	(\$4,655.3)	
Δpct	--	7.6%	15.1%	7.8%	-5.7%	3.2%	



In 2017, of the \$283.5 billion in U.S. exports to EU28, the top commodity sectors by value were Chemicals, Plastics, & Leather products (21.8% of the total U.S. – EU28 trade), Transportation Equipment (19.8%), and Machinery (19.3%). The top exported commodity sector, Transportation Equipment, valued \$56.2 billion, represented 21.1% of total U.S. exports to the world for those commodities. U.S. Exports to EU28 of Optical, Measuring, Medical or Other Instruments (\$26.5 billion) accounted for 30.1% of total U.S. shipments of those commodities.

In 2017, the U.S. imported \$434.9 billion from EU28, with top commodity sectors including Chemicals, Plastics, & Leather products (25.7% of the U.S. – EU28 trade), Machinery and Mechanical Appliances (22.5%), and Transportation Equipment (16.1%). The top imported commodity sector Machinery and Mechanical Appliances, valued at \$32.6 billion, and represented 14.1% of total imports from the world for the sector.

Imports from European Union by Sector \$434,933,064,344	European Union Commodity Trade 2017 Total Value All Commodities	US exports to European Union by Sector \$283,517,449,889
5.9%	Agriculture (Chapters 01-24)	4.5%
2.8%	Minerals (Chapters 25-27)	7.2%
25.7%	Chemicals, Plastics, Leather (Chapters 28-43)	21.8%
1.3%	Wood Products (Chapters 44-49)	1.8%
1.7%	Textiles and Footwear (Chapters 50-67)	0.9%
3.1%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	5.9%
4.3%	Base metals (Chapters 72-83)	2.9%
22.5%	Machinery (Chapters 84-85)	19.3%
16.1%	Transportation (Chapters 86-89)	19.8%
6.8%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	9.3%
0.4%	Arms & Ammunition (Chapter 93)	0.2%
1.5%	Miscellaneous Manufactured Items (Chapters 94 -96)	0.8%
1.9%	Art & Antiques (Chapter 97)	2.4%
6.2%	Special Items (Chapters 98-99** Imports only 99)	3.1%

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

Some commodity sectors constituted only small percentages in the U.S. – EU28 trade. However, these commodity sectors constituted relatively larger percentages in the U.S. – World trade.

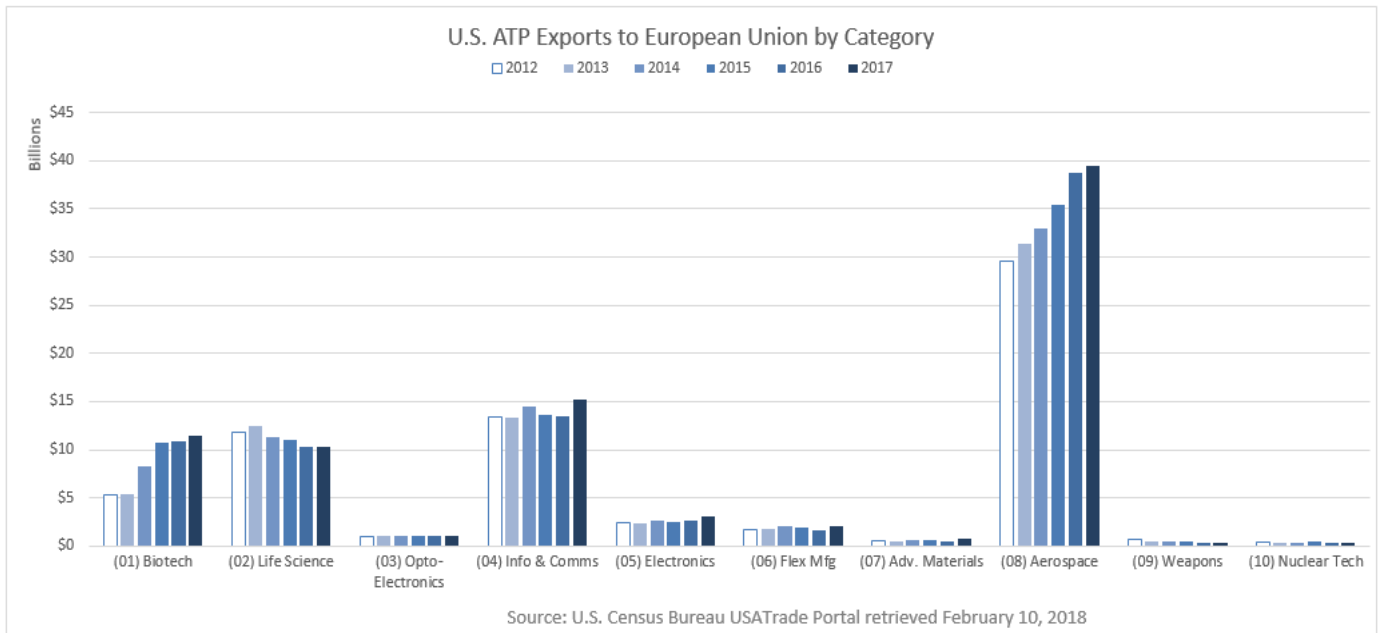
In 2017, U.S. exported \$6.7 billion worth of Arts and Antiques to EU28, representing 57.2% of the total U.S. exports of those commodities to the world; U.S. imported \$8.2 billion worth of same commodities from EU28, representing 79.2% of the total U.S. imports from the world for those commodities.

In 2017, U.S. exported \$563.9 million worth of Arms and Ammunition to EU28, representing 10.5% of the total U.S. export to the world; U.S. imported \$1.6 billion worth of same commodities from EU28, representing 52.6% of all US imports from the world for those commodities.

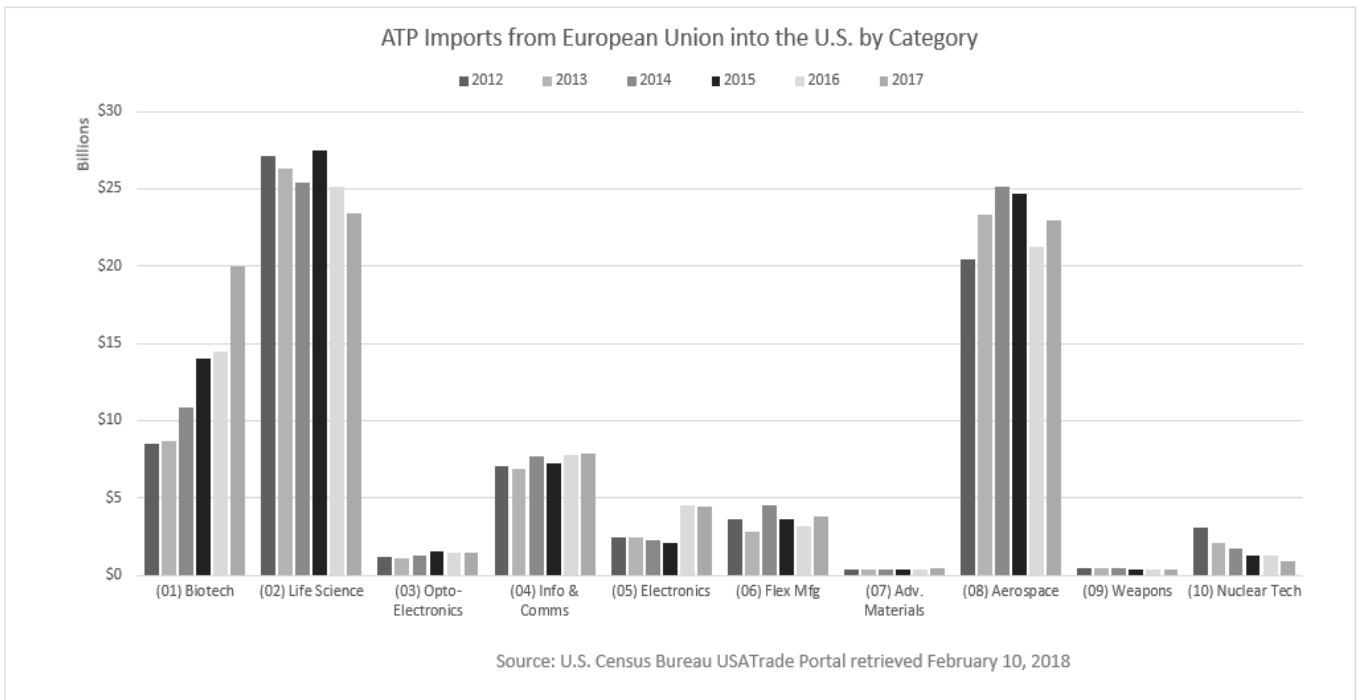
In 2017, U.S. exported \$61.9 billion worth of Chemicals, Plastics, & Leather products to EU28, representing 13.9% of total US exports to the world of those commodities; U.S. imported \$111.6 billion worth of Chemicals, Plastics, & Leather products from EU28, representing 38.5% of the total imports from the world of those commodities. Imports from EU28 of these commodities were predominately pharmaceuticals and organic chemicals.



In 2017, 18.4% of total U.S. ATP¹ exports were exported to EU28.



In 2017, 23.8% of total U.S. ATP imports were imported from EU28.



¹ Advanced Technology Products: About 500 of some 22,000-export commodity classification codes contain products from a recognized high technology category (e.g. Biotechnology).



II. Exports to EU28 subject to U.S. Government Filing Requirements

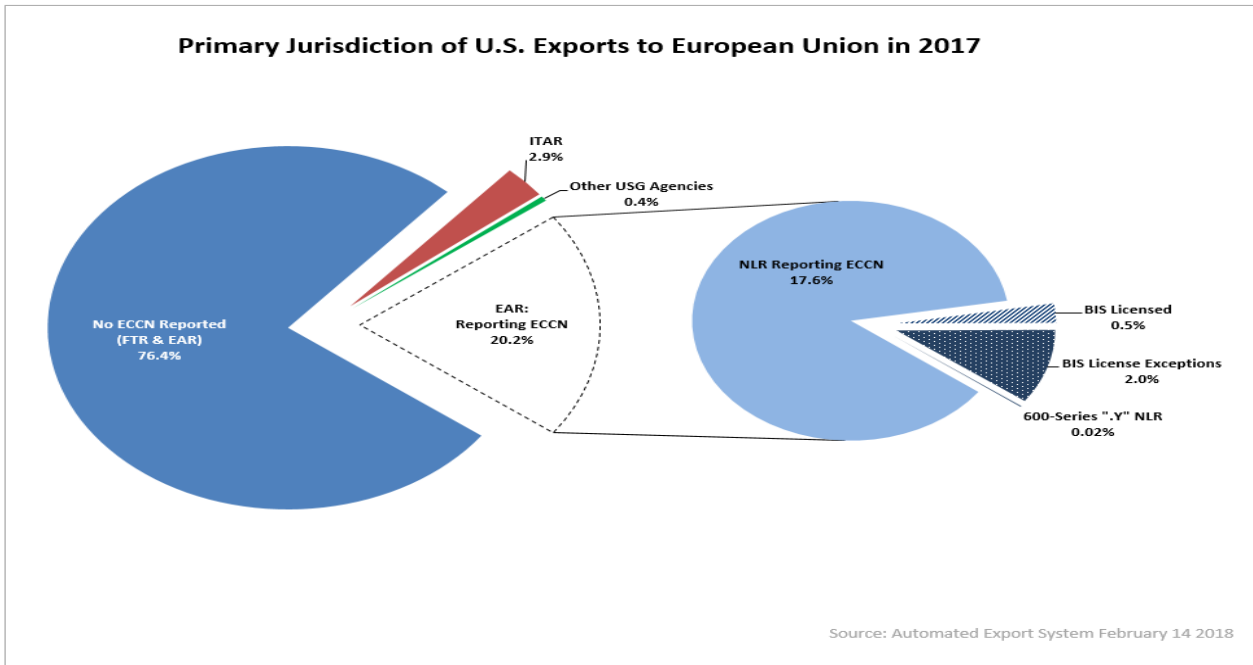
In 2017, U.S. exports valued \$283.5 billion to EU28:

- 2.5% were subject to a BIS license requirement;
- 0.5% were exported under a BIS license
- 2.0% were exported under a BIS license exception
- 17.6% were exported under No License Required with an ECCN.

European Union			
	2015	2016	2017
Department of State	\$9,697.2	\$7,771.9	\$8,172.9
Other USG Agencies	\$1,355.8	\$1,414.7	\$1,272.7
Department of Commerce	\$260,826.4	\$260,430.0	\$274,071.9
BIS Licensed	\$1,406.7	\$1,192.1	\$1,497.8
BIS License Exceptions	\$5,790.7	\$5,316.2	\$5,790.8
NLR reporting an ECCN	\$40,192.8	\$47,769.8	\$50,031.6
NLR not reporting an ECCN	\$213,385.0	\$206,091.3	\$216,692.7
600-Series ".Y" Paragraph NLR	\$51.1	\$60.5	\$59.0

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

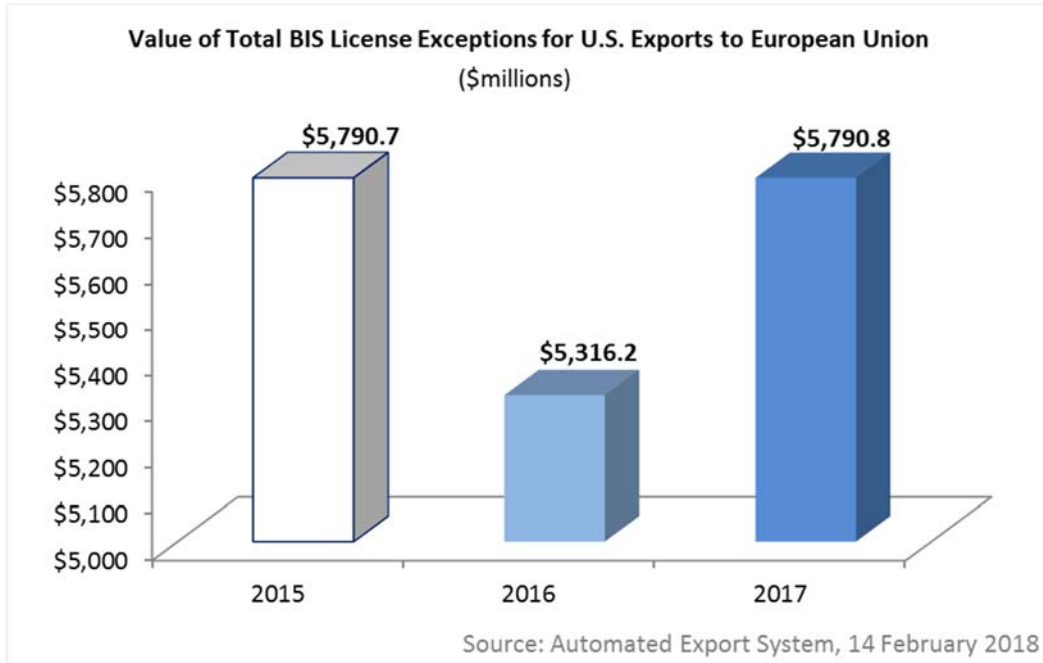
Reasons for Control	Chemical and Biological Weapons			Nuclear Nonproliferation		National Security		Missile Tech	Regional Stability		Firearms Convention	Crime Control			Anti-Terrorism	
	CB:1	CB:2	CB:3	NP:1	NP:2	NS:1	NS:2	MT:1	RS:1	RS:2	FC:1	CC:1	CC:2	CC:3	AT:1	AT:2
European Union	Review 15 CFR Part 738 Supplement 1 for Individual EU members' Reasons for Control															



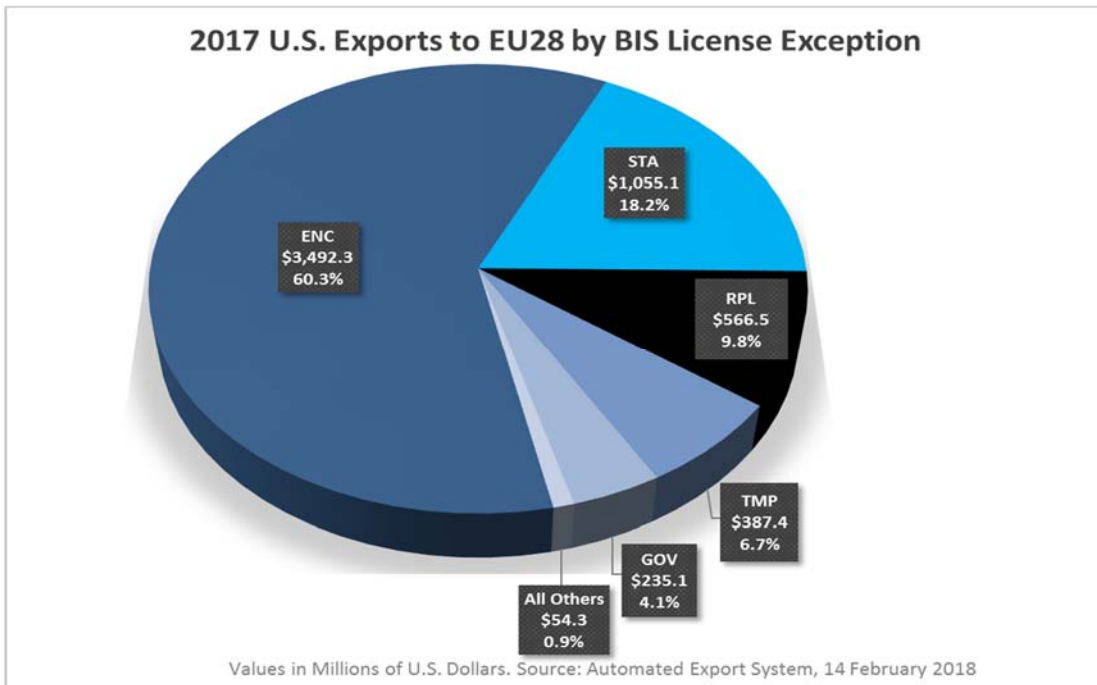


U.S. to EU28 Export Trends

In 2017, U.S. exports to EU28 shipped under a BIS license exception totaled \$5.8 billion, an 8.9% (\$474.5 million) decrease from 2016.



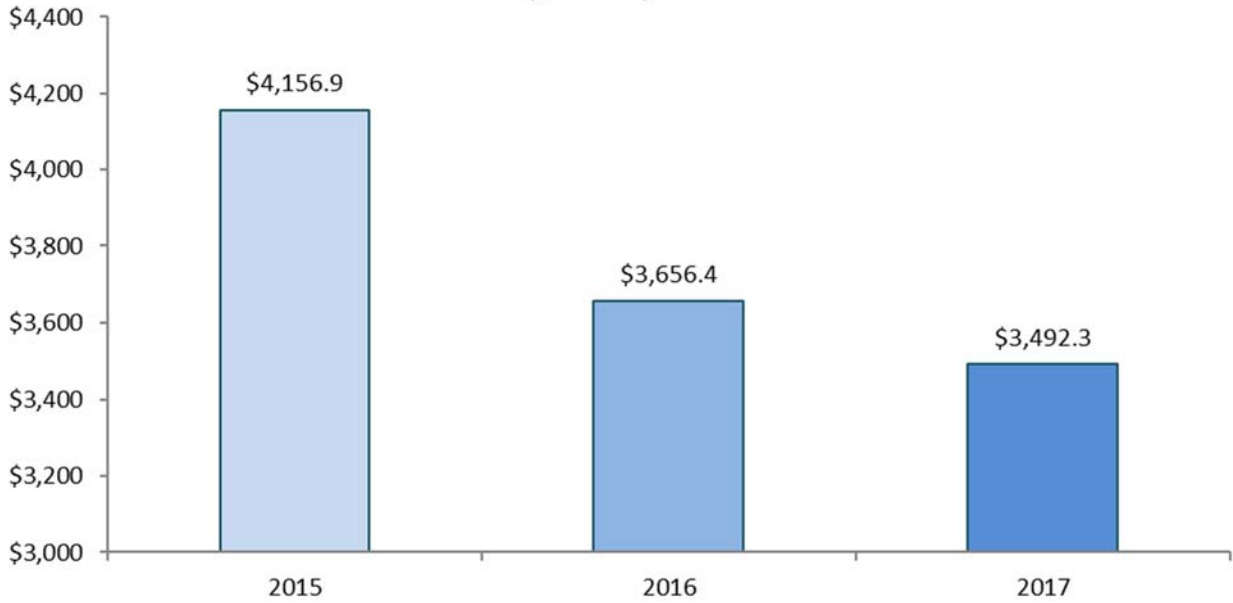
In 2017, the top license exception Encryption commodities, Software and Technology (ENC) totaled \$3.5 billion (60.3% of all license exceptions).





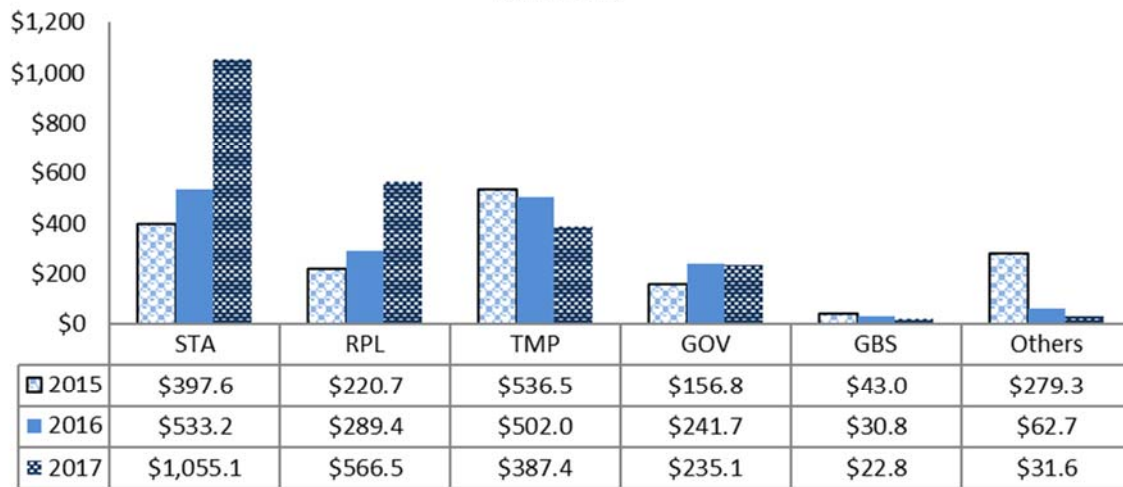
U.S. to EU28 Export Trends

U.S. Exports to European Union under BIS License Exception: Encryption Commodities & Software
(\$millions)



Values in Millions of U.S. Dollars. Source: Automated Export System, 14 February 2018

U.S. Exports to European Union under BIS License Exceptions
(\$millions)



NOTE: ENC: The BIS License Exception for Encryption is excluded from this chart

Values in Millions of U.S. Dollars. Source: Automated Export System, 14 February 2018



Top Ten ECCNs by Value to European Union			
LICENSED	#1	9A610	Military Aircraft and Related Commodities
	#2	9A515	Spacecraft and Related Commodities
	#3	9A619	Military Gas Turbine Engines and Related Commodities
	#4	7A103	Instrumentation, Navigation Equip./Systems Not
	#5	3A611	Military Electronics
	#6	9A604	Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...
	#7	0A985	Discharge Type Arms
	#8	9A001	Aero Gas Turbine Engines
	#9	1C111	Propellants and Constituent Chemicals
	#10	0A606	Ground Vehicles and Related Commodities

Source: Automated Export System, March 15, 2018

Top Ten ECCNs by Value to European Union			
EXCEPTIONS	#1	5A002	Systems/Equip./Integrated Circuits for Info Sec
	#2	9A515	Spacecraft and Related Commodities
	#3	9A610	Military Aircraft and Related Commodities
	#4	9A619	No ECCN Reported for TMP*
	#5	5B002	Test/Inspection/Production Equip for Information S
	#6	3A611	Military Electronics
	#7	EAR99	Items subject to the EAR that are not elsewhere controlled
	#8	9A991	Aircraft and Certain Gas Turbine Engines N.E.S.
	#9	N/A	No ECCN Reported for TMP*
	#10	7A994	Other "Software" as Follows (See List of Items Controlled).

*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 European Union			
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	5A992	Information Security Equip.
	#4	7A994	Other "Software" as Follows (See List of Items Controlled).
	#5	3B991	Other Mfg/Test Equip. Not Controlled By 3B
	#6	4A994	Items Not Controlled By 4A001/4A002/4A003
	#7	3A999	Specific Processing Equip., N.E.S.
	#8	3B001	Epitaxial Equip. for Semiconductors
	#9	3A992	General Purpose Electronic Equip.
	#10	8A992	Underwater Systems Or Equip.

Source: Automated Export System, March 15, 2018



Top Ten ECCNs to European Union by Shipment Count			
LICENSED	#1	9A610	Military Aircraft and Related Commodities
	#2	9A619	Military Gas Turbine Engines and Related Commodities
	#3	0A606	Ground Vehicles and Related Commodities
	#4	3A611	Military Electronics
	#5	7A103	Instrumentation, Navigation Equip./Systems Not
	#6	7A002	Gyros and Specially Designed Components
	#7	9A604	Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...
	#8	3A001	Electronic Devices/Components
	#9	9E610	Technology Required for the Development, Production Operation, Install...
	#10	9A991	Aircraft and Certain Gas Turbine Engines N.E.S.

Source: Automated Export System, March 15, 2018

Top Ten ECCNs to European Union by Shipment Count			
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	EAR99	Items subject to the EAR that are not elsewhere controlled
	#6	5B002	Test/Inspection/Production Equip for Information S
	#7	5D002	Software for Information Security
	#8	9A991	Aircraft and Certain Gas Turbine Engines N.E.S.
	#9	6A003	Cameras
	#10	N/A	No ECCN reported for TMP*

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

Source: Automated Export System, March 15, 2018



III. BIS Licensing to EU28

In 2017, BIS reviewed 5,584 export/re-export applications (not including deemed export applications) valued at \$49.9 billion for EU28, out of 34,926 total applications worldwide valued at \$570.8 billion for tangible items, software and technology.

- Approved applications for EU28 totaled 4,826 (86.4% of the total applications) for \$33.3 billion, compared to 29,655 (86.4%) approved applications for all destinations valued at \$318.1 billion.
- Approved Deemed Export applications for EU28 totaled 55, compared to 1,406 worldwide.

