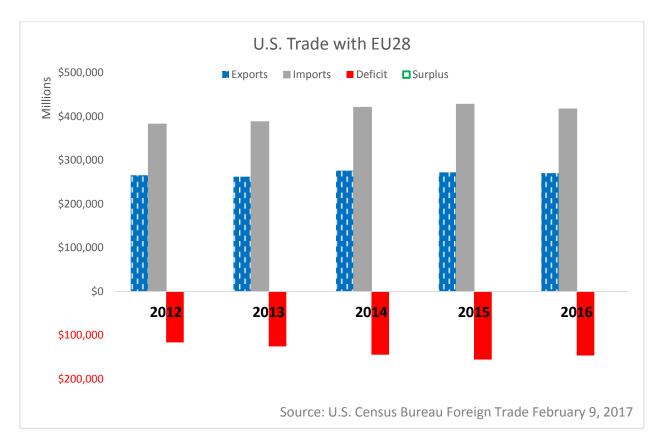


Office of Technology Evaluation Total U.S. Trade with the EU28

I. Total U.S. Trade with the EU28

In 2016, U.S. exports to EU28 totaled \$270.3 billion, a 0.6% (\$1.7 billion) decrease from 2015; U.S. imports from EU28 totaled \$416.7 billion, a 2.5% (\$10.9 billion) decrease; and the trade deficit was \$146.3 billion, a 5.9% (\$9.2 billion) decrease in the deficit from 2015.



	2012	2013	2014	2015	2016	Five-year Average
EXPORTS	\$265,682.6	\$262,095.3	\$276,208.2	\$271,988.3	\$270,325.4	
Δvalue	-\$3,897.5	-\$3,587.2	\$14,112.9	-\$4,219.9	-\$1,663.0	\$268,993.6
Δpct	-1.4%	-1.4%	5.4%	-1.5%	-0.6%	
IMPORTS	\$382,199.4	\$387,510.4	\$420,591.1	\$427,561.7	\$416,665.5	
∆value	\$13,297.5	\$5,311.0	\$33,080.7	\$6,970.6	-\$10,896.2	\$404,465.6
∆pct	5.0%	1.4%	8.5%	1.7%	-2.5%	
BALANCE	(\$116,516.9)	(\$125,415.0)	(\$144,382.9)	(\$155,573.4)	(\$146,340.1)	
Δvalue	\$22,506.0	(\$8,898.2)	(\$18,967.8)	(\$11,190.5)	<i>\$9,233.3</i>	-\$135,472.0
Δpct	22.7%	7.6%	15.1%	7.8%	-5.9%	



Office of Technology Evaluation Total U.S. Trade with the EU28

Of the \$270.3 billion in U.S. exports to EU28 in 2016, the top commodity sectors were chemicals, plastics, and leather products (23.2%), transportation equipment (20.5%), and machinery and mechanical appliances (18.6%).

Of the \$416.7 billion in U.S. imports from EU28 in 2016, the top commodity sectors were chemicals, plastics, and leather products (26.7%), machinery and mechanical appliances (18.9%) and Transportation equipment (16.3%).

Imports from EU28	U.S. Commodity Trade with EU28 for 2016	US exports to EU28 \$270,325,354,806	
\$416,665,497,188	Total Value All Commodities		
5.75%	Agriculture (Chapters 01-24)	4.72%	
2.66%	Minerals (Chapters 25-27)	5.38%	
26.73%	Chemicals, Plastics, Leather (Chapters 28-43)	23.23%	
1.27%	Wood Products (Chapters 44-49)	1.87%	
1.74%	Textiles and Footwear (Chapters 50-67)	0.91%	
3.05%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	5.69%	
3.93%	Base Metals (Chapters 72-83)	2.82%	
18.90%	Machinery (Chapter 84-85)	18.60%	
16.33%	Transportation (Chapters 86-89)	20.50%	
6.69%	Optical, Measuring, Medical or Other instruments (Chapters 90-92)	9.63%	
0.43%	Arms and Ammunition (Chapter 93)	0.26%	
1.45%	Miscellaneous Manufactured Items (Chapter 94-96)	0.85%	
1.84%	Art & Antiques (Chapter 97)	2.49%	
6.14%	Special Items (Chapters 98-99** imports only 98)	3.06%	
	Source: US Census Bureau, May 22, 2017		

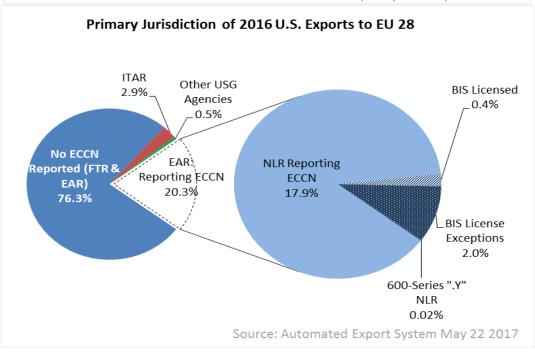


II. Exports to the EU28 subject to US Government Filing Requirements

Of the \$270.3 billion in U.S. exports to EU28 in 2016:

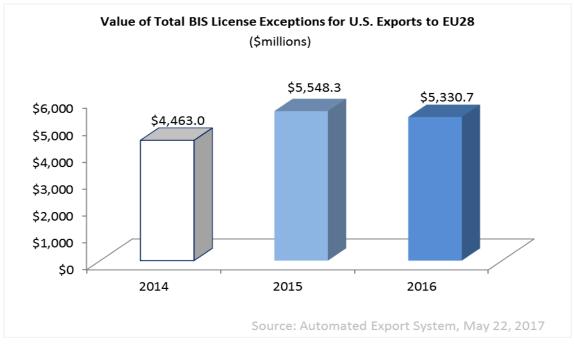
- 2.4% were subject to a BIS license requirement:
 - 0.4% were exported under a BIS license; Worldwide, 0.5% were exported under a BIS license.
 - 2.0% were exported under a BIS license exception; Worldwide, 1.6% were exported under a BIS license exception.
 - 17.9% were exported under No License Required (NLR) with an ECCN; Worldwide, 12.2% were exported under NLR with an ECCN.

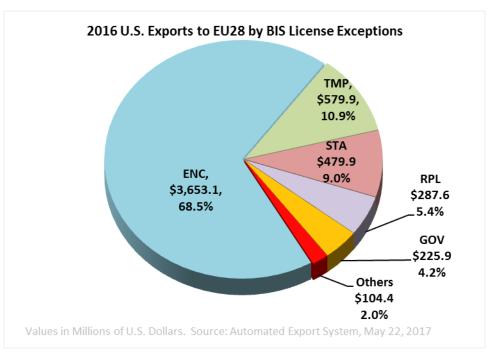
	Exports to EU28 Subject to U.S. Government Filing Requirements					
		2014	2015	2016		
	Department of State	\$10,080.8	\$9,710.0	\$7,762.7		
	Other USG Agencies	\$9,673.4	\$13,790.5	\$1,309.1		
	Department of Commerce	\$265,160.1	\$260,899.3	\$261,253.6		
	BIS Licensed	\$807.1	\$1,408.2	\$1,190.9		
	BIS License Exceptions	\$4,463.0	\$5,548.3	\$5,330.7		
	NLR reporting an ECCN	\$37,827.8	\$40,244.5	\$48,371.2		
	NLR not reporting an ECCN	\$222,031.9	\$213,647.5	\$206,299.0		
	600-Series ".Y" Paragraph NLR	\$30.2	\$50.8	\$61.7		
Valu	es in Millions of U.S. Dollars.	Source: Automated	Export System M	ay 22 2017		



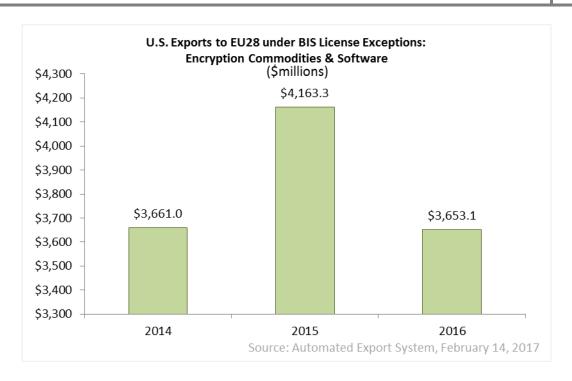


2016, U.S. exports to EU28 shipped under a BIS license exception totaled \$5.3 billion, a 3.9% (\$217.6 million) decrease from 2015. The top license exception Encryption commodities, Software and Technology (ENC) totaled \$3.6 billion (68.5% of all license exceptions).

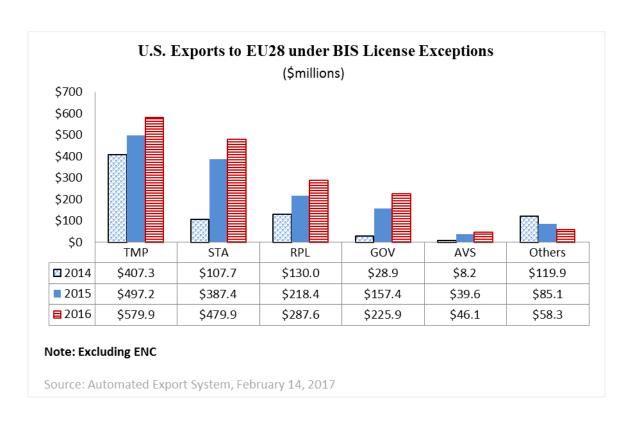




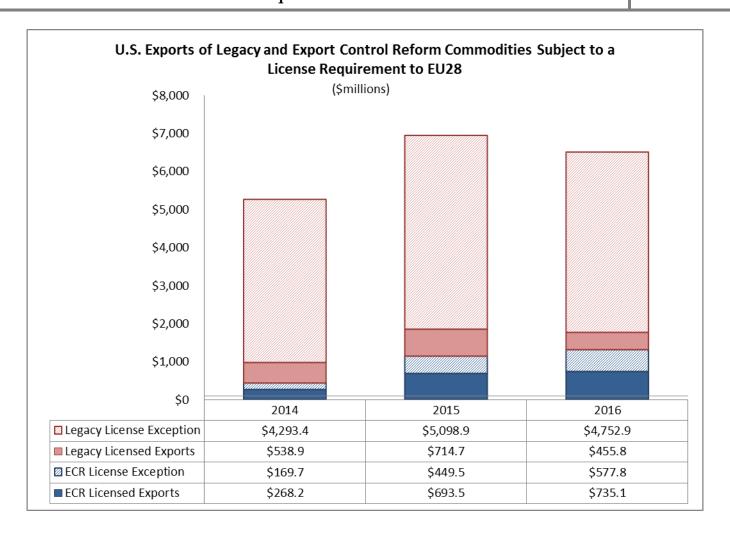




In 2016, U.S. exports to EU28 under BIS License Exception Strategic Trade Authorization increased by 23.9% from \$387.4 million to \$479.9 million.









	Top To	en ECCNs	by Value to EU28 (\$millions)
	#1	9A610	Military Aircraft and Related Commodities
	#2	9A619	Military Gas Turbine Engines and Related Commodities
Ω	#3	7A103	Instrumentation, Navigation Equip./Systems Not
S	#4	9A001	Aero Gas Turbine Engines
Z	#5	3A611	Military Electronics
3	#6	9A515	Spacecraft and Related Commodities
	#7	6A001	Acoustics
	#8	9A604	Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes,
	#9	1A613	Armored and Protective Equip., Constructions, and Components
	#10	1C111	Propellants and Constituent Chemicals

	Top Ten ECCNs by Value to EU28 (\$millions)				
	#1	5A002	Systems/Equip./Integrated Circuits for Info Sec		
S	#2	No ECCN	No ECCN reported		
Z	#3	9A515	Spacecraft and Related Commodities		
12	#4	9A610	Military Aircraft and Related Commodities		
	#5	9A619	Military Gas Turbine Engines and Related Commodities		
H	#6	5B002	Test/Inspection/Production Equip for Information S		
×	#7	EAR99	Items subject to the EAR that are not elsewhere controlled		
	#8	9A991	Aircraft and Certain Gas Turbine Engines N.E.S.		
	#9	3A611	Military Electronics		
	#10	7A994	Other "Software" as Follows (See List of Items Controlled).		

	Top Ten ECCNs by Value to EU28 (\$millions)					
	#1	9A991	Aircraft and Certain Gas Turbine Engines N.E.S.			
IS	#2	5A992	Information Security Equip.			
$ \mho$	#3	5A991	Transmission Items Not W/I Parameters In 5A001			
	#4	7A994	Other "Software" as Follows (See List of Items Controlled).			
È	#5	3B991	Other Mfg/Test Equip. Not Controlled By 3B			
≥	#6	4A994	Items Not Controlled By 4A001/4A002/4A003			
4	#7	3A999	Specific Processing Equip., N.E.S.			
Z	#8	3B001	Epitaxial Equip. for Semiconductors			
	#9	8A992	Underwater Systems Or Equip.			
	#10	1C990	Fibrous and Filamentary Materials, Not Controlled By 1C010 Or 1C210, f			



	Тор Т	en ECCN	Is to EU28 by Shipment Count
	#1	9A610	Military Aircraft and Related Commodities
	#2	9A619	Military Gas Turbine Engines and Related Commodities
D	#3	0A606	Ground Vehicles and Related Commodities
SE	#4	3A611	Military Electronics
Z	#5	7A103	Instrumentation, Navigation Equip./Systems Not
<u> </u>	#6	9A604	Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes,
	#7	7A002	Gyros and Specially Designed Components
	#8	3A001	Electronic Devices/Components
	#9	1C111	Propellants and Constituent Chemicals
	#10	0A987	Optical Sighting Devices for Firearms

	Top Ten ECCNs to EU28 by Shipment Count					
	#1	5A002	Systems/Equip./Integrated Circuits for Info Sec			
S	#2	9A610	Military Aircraft and Related Commodities			
Z	#3	5D002	Software for Information Security			
2	#4	9A619	Military Gas Turbine Engines and Related Commodities			
Ы	#5	9A991	Aircraft and Certain Gas Turbine Engines N.E.S.			
出	#6	3A611	Military Electronics			
X	#7	EAR99	Items subject to the EAR that are not elsewhere controlled			
ш	#8	7A994	Other "Software" as Follows (See List of Items Controlled).			
	#9	3A001	Electronic Devices/Components			
	#10	6A003	Cameras			

	Top Ten ECCNs to EU28 by Shipment Count				
	#1	9A991	Aircraft and Certain Gas Turbine Engines N.E.S.		
Z	#2	5A992	Information Security Equip.		
5	#3	7A994	Other "Software" as Follows (See List of Items Controlled).		
Ш	#4	5A991	Transmission Items Not W/I Parameters In 5A001		
主	#5	3B991	Other Mfg/Test Equip. Not Controlled By 3B		
3	#6	4A994	Items Not Controlled By 4A001/4A002/4A003		
4	#7	2B999	Specific Processing Equip., N.E.S.		
Z	#8	3A999	Specific Processing Equip., N.E.S.		
	#9	3A992	General Purpose Electronic Equip.		
	#10	3A991	Electronic Devices and Components		

Source: Commerce U.S. Exports Exporter Support System, April 20, 2017

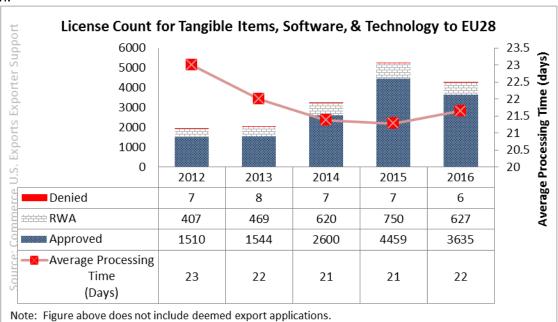


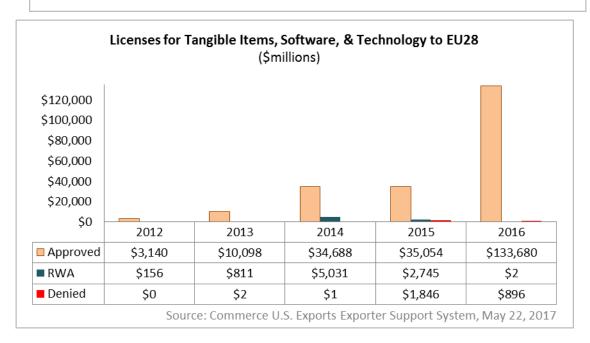
Office of Technology Evaluation Analysis of BIS Licensing to the EU28

III. Licensing to the EU28 subject to US Government Filing Requirements

In 2016, BIS reviewed 4,268 export/re-export applications (not including deemed export applications) valued at \$134.6 billion for EU28, out of a total of 33,195 applications worldwide valued at \$235.4 billion.

- Approved applications for EU28 totaled 3,635 (85.2% of the total applications) for \$133.7 billion, compared to the 28,214 (85.0%) approved applications for all destinations that totaled \$210.3 billion.







Office of Technology Evaluation Analysis of BIS Licensing to the EU28

