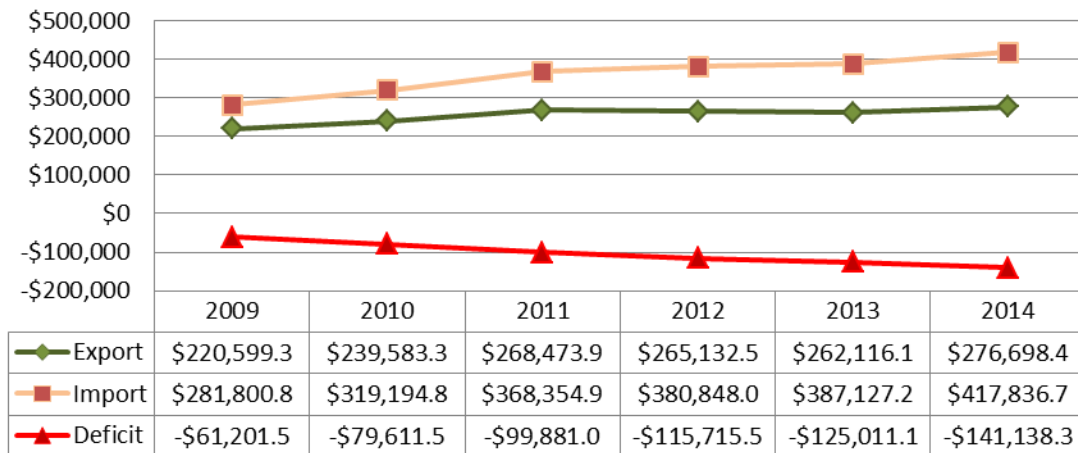


Statistical Analysis of U.S. Trade with the European Union (EU) for Calendar Year 2014

Office of Technology Evaluation

In 2014, U.S. exports to the EU valued \$276.7 billion, a 5.6% (\$14.6 billion) increase from 2013; U.S. imports from the EU were \$417.8 billion, a 7.9% (\$30.7 billion) increase; and the trade deficit was \$141.1 billion, a 12.9% (\$16.1 billion) increase.

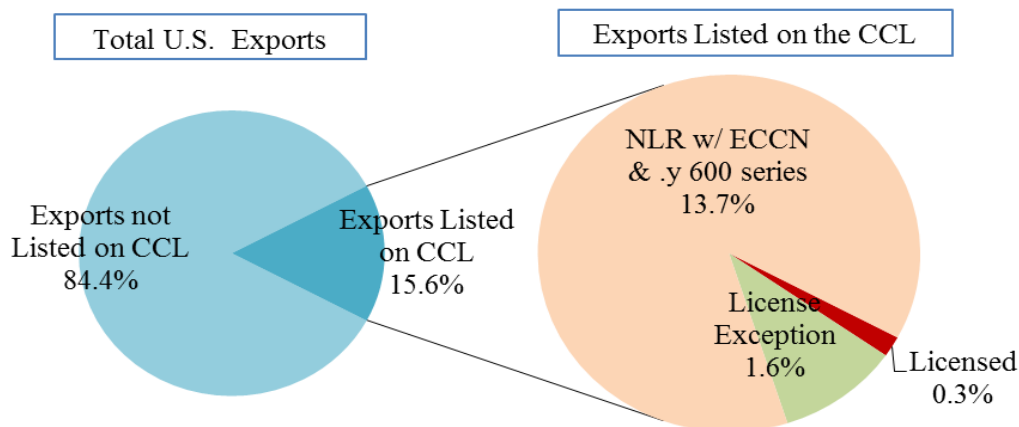
U.S. Trade with the EU 2009-2014
Smillions



Source: The U.S. Census Bureau, Automated Export System, June 2015

In 2014, only \$814.9 million (0.3% of U.S. exports to the EU) in 2014 was exported under the license authorization of the Bureau of Industry and Security (BIS).

2014 U.S. Exports to the EU Listed on the CCL

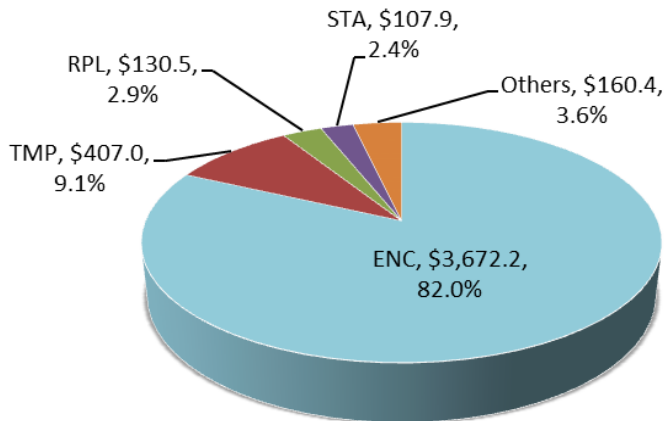


Source: The U.S. Census Bureau, Automated Export System, June 2015

Note: For the purpose of this report, exports not listed on the CCL include EAR99 items and items under No License Required (NLR) designation, and exports regulated by other government agencies.

Of the \$4.5 billion in U.S. exports under a BIS license exception to the EU in 2014, \$3.7 billion (82.0% of the total) included Encryption commodities, Software and Technology (ENC), followed by temporary imports, exports, and re-exports (TMP) at \$407.0 million (9.1%).

2014 Exports to the EU by BIS License Exceptions (\$millions)



Source: The U.S. Census Bureau, Automated Export System, June 2015

2014 U.S. Exports to the EU by ECCN and BIS License Designation

Top Four Exports by ECCN to the EU by Value – Licensed

ECCN	Description
9A610	Military aircraft and related commodities
1C981	Crude Petroleum including reconstituted crude petroleum, tar sands & crude shale oil
7A103	Instrumentation, Navigation Equipment and Systems
3A101	Electronic Equipment, Devices and Components

Top Four Exports by ECCN to the EU – License Exception

ECCN	Description
5A002	Information Security Systems Equipment
5D002	Information Security Software
9A610	Military aircraft and related commodities
9A619	Military gas turbine engines and related commodities

Top Four Exports by ECCN to the EU – NLR

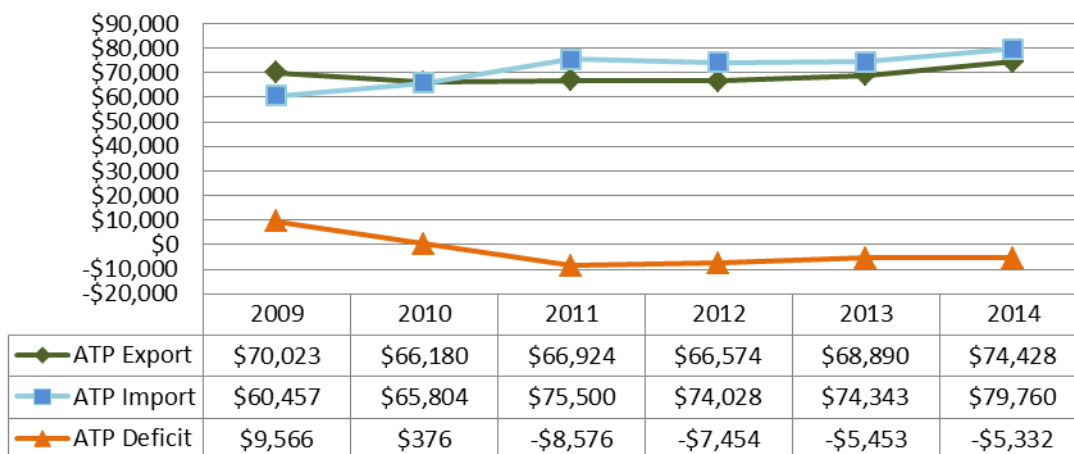
ECCN	Description
9A991	Aircraft and gas turbine engines
5A991	Telecommunication Equipment
5A992	Low-Level Information Security Systems and Equipment
7A994	Navigation Direction Finding Equipment

Source: Automated Export System, June 2015

Exports of Advanced Technology Products (ATP) to China

In 2014, U.S. ATP exports to the EU valued \$74.4 billion, an 8.0% (\$5.5 billion) increase from 2013; U.S. ATP imports from the EU were \$79.8 billion, a 7.3% (\$5.4 billion) increase; and the trade deficit was \$5.3 billion, a 2.2% (\$121.0 million) decrease.

U.S. ATP Trade with the EU 2009-2014
Smillions



Source: The U.S. Census Bureau Trade Statistics, June 2015

Advanced Technology Products (ATP) - Approximately 500 of some 22,000 Harmonized System commodity classification codes contain products from ten recognized high technology categories (e.g., biotechnology, aerospace).

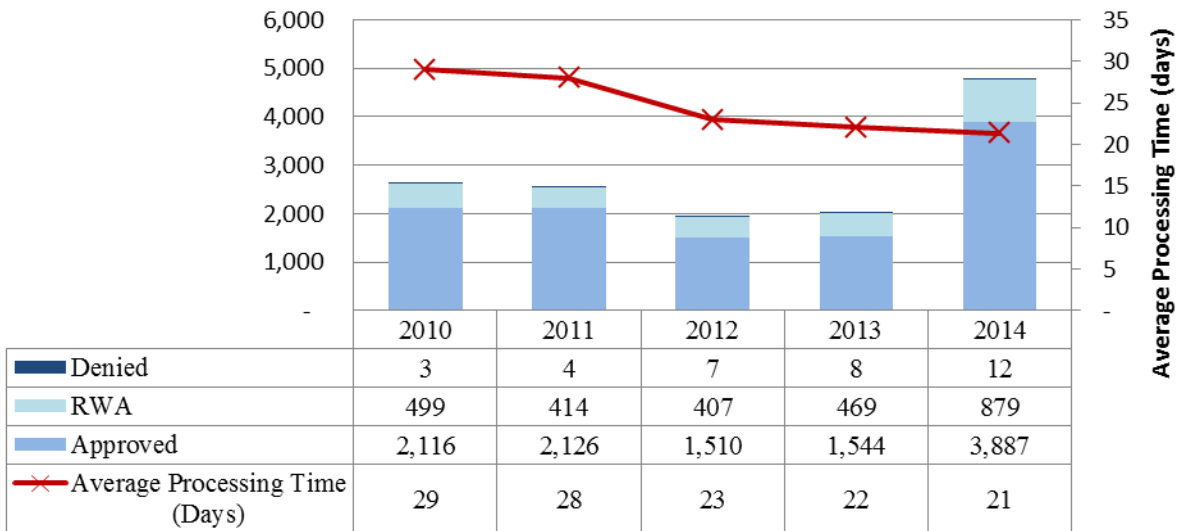
Compared with 2013, there were increases of 56.0% in Biotechnology and 25.8% in Weapons exports. There were decreases of 8.3% in Life Science and 1.5% in Opto-Electronics exports.

In 2014, 26.9% (\$74.4 billion) of U.S. exports to the EU were considered ATP items. Of these, \$414.4 million (0.6%) was shipped under a BIS license.

BIS Licensing for Items Destined to the EU

In 2014, BIS reviewed 4,778 export/re-export applications for the EU. Of these, 3,887 (81.3% of total applications) were approved and 12 (0.3%) were denied.

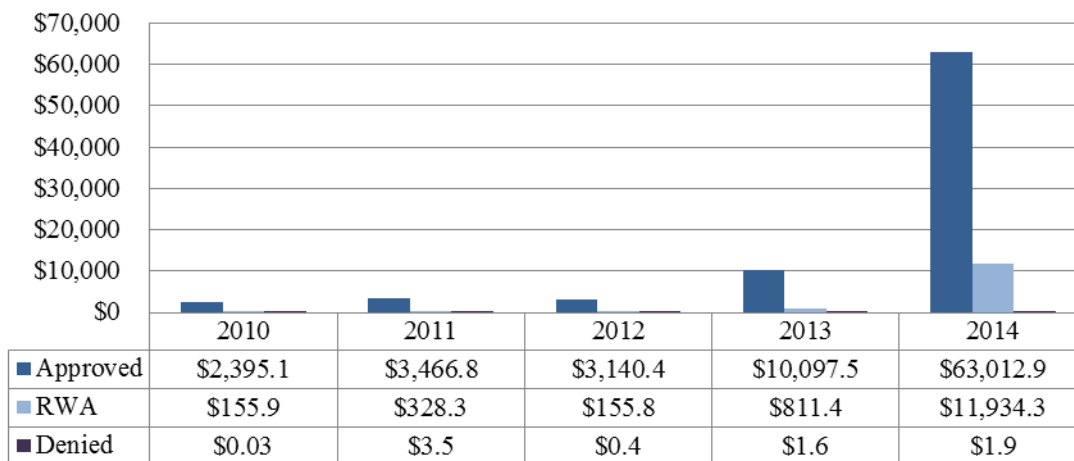
**Licenses By Count for the EU
2010-2014**



Source: Commerce U.S. Exports Exporter Support System, March 2015

Note: Figures above do not include deemed export applications.

**Licenses by Value for the EU 2010-2014
Smillions**



Source: Commerce U.S. Exports Exporter Support System, March 2015

In 2014, BIS approved 33 deemed export applications for the EU, compared to 978 worldwide.

Summary of U.S. Exports to the EU Calendar Year 2014			
	Value (\$million)	ATP/Total Exports	
Total Exports	\$276,698.4		
Total ATP Exports	\$74,428.0	26.9%	
Detailed Summary of EAR-Controlled Exports			
AES License Type	Value (\$million)	Percentage of Total	Percentage Description
Licenses	\$790.0	96.9%	
SCL	\$24.9	3.1%	
Total of Licensed	\$814.9	0.3%	Total Licensed/Total Exports
Limited Value Shipments (LVS)	\$3.1	0.07%	
Shipments to Group B Countries (GBS)	\$47.4	1.1%	
Restricted Technology and Software (TSR)	\$1.9	0.04%	
Temporary Imports, Exports, and Re-Exports (TMP)	\$407.0	9.1%	
Servicing and Replacement of Parts and Equipment (RPL)	\$130.5	2.9%	
Government and International Organizations (GOV)	\$28.7	0.6%	
Gift Parcels and Humanitarian Organizations (GFT)	\$0.1	0.003%	
Technology and Software Restricted (TSU)	\$25.9	0.6%	
Baggage (BAG)	\$0.04	0.001%	
Aircraft and Vessels (AVS)	\$11.4	0.3%	
Additional Permissive Re-Exports (APR)	\$0.0	0.0%	
Encryption Commodities and Software (ENC)	\$3,672.2	82.0%	
Computers (APP)	\$41.9	0.9%	
Short Supply- Crude Oil Samples (SS-Sample)	\$0.0002	0.00001%	
Strategic Trade Authorization (STA)	\$107.9	2.4%	
Total of License Exceptions	\$4,478.1	1.6%	Total License Exceptions/ Total Exports
		84.6%	Total License Exceptions/Total Subject to License Requirement
Total subject to license requirement (Licensed and License Exceptions)	\$5,293.0	1.9%	Total Subject to License Requirement/Total Exports
NLR containing an ECCN	\$37,967.3	99.9%	
.y 600 series	\$30.5	0.08%	
Total NLR with an ECCN & .y 600 series	\$37,997.8	13.7%	NLR with an ECCN & .y 600 Series/Total Exports
Total listed on the CCL (Licensed, License Exceptions and NLR with an ECCN & .y 600-series)	\$43,290.7	15.6%	Total Listed on the CCL/ Total Exports
		1.9%	Total Licensed/ Total Listed on the CCL
ATP Licensed	\$414.4	0.6%	ATP Licensed/ Total ATP Exports
ATP License Exception	\$3,923.6	5.3%	ATP License Exceptions/ Total ATP Exports
Total ATP Subject to License Requirement (Licensed and License Exception)	\$4,338.0	90.4%	ATP License Exceptions/ ATP Exports Subject to License Requirement
Source: U.S. Census Bureau, Foreign Trade Division and Automated Export System Data			