



U.S. Trade with India Overall Trends

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

In 2017, U.S. exports of goods to India totaled \$25.7 billion, an 18.7% (\$4.0 billion) increase from 2016; U.S. imports of goods from India totaled \$48.6 billion, a 5.6% (\$2.6 billion) increase; and the trade deficit was \$22.9 billion, a 5.9% (\$1.4 billion) decrease from 2016.



In 2017, 1.7% of total U.S. exports to the world, were exported to India while 2.1% of total U.S. Imports of the world, were imported from India. In 2017, the level of U.S. imports from, and U.S. exports to, India exceeded the preceding five-year average level by value, not adjusted for inflation. In 2017, the U.S. trade balance with India was negative.

	2012	2013	2014	2015	2016	2017	2012-2016 Average
EXPORTS	\$22,105.7	\$21,810.4	\$21,499.1	\$21,453.0	\$21,652.3	\$25,700.5	\$21,704.1
Δvalue	--	-\$295.3	-\$311.4	-\$46.1	\$199.3	\$4,048.2	
Δpct	--	-1.3%	-1.4%	-0.2%	0.9%	18.7%	
IMPORTS	\$40,512.6	\$41,810.0	\$45,358.0	\$44,790.0	\$46,032.4	\$48,631.3	\$43,700.6
Δvalue	--	\$1,297.3	\$3,548.0	-\$568.0	\$1,242.3	\$2,598.9	
Δpct	--	3.2%	8.5%	-1.3%	2.8%	5.6%	
BALANCE	(\$18,406.9)	(\$19,999.5)	(\$23,858.9)	(\$23,337.1)	(\$24,380.1)	(\$22,930.8)	(\$21,996.5)
Δvalue	--	(\$1,592.6)	(\$3,859.4)	\$521.8	(\$1,043.0)	\$1,449.3	
Δpct	--	8.7%	19.3%	-2.2%	4.5%	-5.9%	

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



U.S. Trade with India Overall Trends

In 2017, of the \$25.7 billion in U.S. exports to India, the top commodity sectors were Stone, Glass, & Semiprecious Metals (28.2%) followed by Chemicals, Plastics, Leather (14.8%) and Machinery (13.5%).

In 2017, of the \$48.6 billion in U.S. imports from India, the top commodity sectors were Stone, Glass, & Semiprecious Metals (22.6%), Chemicals, Plastics, Leather (22.4%) and Textiles and Footwear (17.1%).

Imports from India by Sector	India Commodity Trade 2017	US exports to India by Sector
\$48,631,286,352	Total Value All Commodities	\$25,700,461,580
9.5%	Agriculture (Chapters 01-24)	5.5%
5.6%	Minerals (Chapters 25-27)	11.2%
22.4%	Chemicals, Plastics, Leather (Chapters 28-43)	14.8%
0.6%	Wood Products (Chapters 44-49)	3.2%
17.1%	Textiles and Footwear (Chapters 50-67)	2.3%
22.6%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	28.2%
6.1%	Base metals (Chapters 72-83)	3.6%
8.0%	Machinery (Chapters 84-85)	13.5%
3.2%	Transportation (Chapters 86-89)	9.8%
0.9%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	5.4%
0.1%	Arms & Ammunition (Chapter 93)	0.2%
2.1%	Miscellaneous Manufactured Items (Chapters 94 -96)	0.3%
0.2%	Art & Antiques (Chapter 97)	0.1%
1.7%	Special Items (Chapters 98-99** Imports only 99)	1.9%

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

In 2017, the highest aggregate category by value of U.S. Exports to India was Stone, Glass, & Semiprecious Metals valued at \$7.2 billion.

In 2017, coincidentally, U.S. Imports of Stone, Glass, & Semiprecious Metals were also the largest share of imports from India at \$11.0 billion.



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

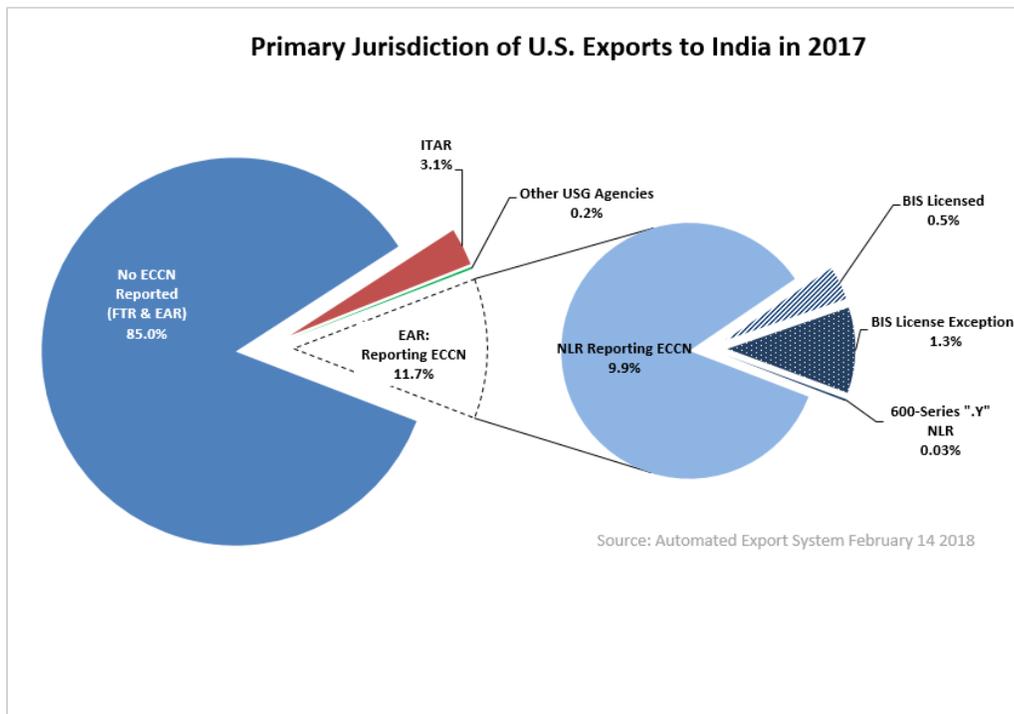
In 2017, of the \$25.7 billion in U.S. exports to India:

- 1.8% were subject to a BIS license requirement;
 - 0.5% were exported under a BIS license;
 - 1.3% were exported under a BIS license exception;
- 9.9% were exported under No License Required with an ECCN.

		India		
		2015	2016	2017
	Department of State	\$546.5	\$224.3	\$805.6
	Other USG Agencies	\$18.9	\$26.0	\$41.9
	Department of Commerce	\$20,887.6	\$21,402.0	\$24,853.0
	BIS Licensed	\$88.5	\$89.6	\$128.2
	BIS License Exceptions	\$351.1	\$277.6	\$324.4
	NLR reporting an ECCN	\$1,506.3	\$1,646.1	\$2,539.5
	NLR not reporting an ECCN	\$18,938.0	\$19,382.4	\$21,853.5
	600-Series ".Y" Paragraph NLR	\$3.6	\$6.2	\$7.5

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

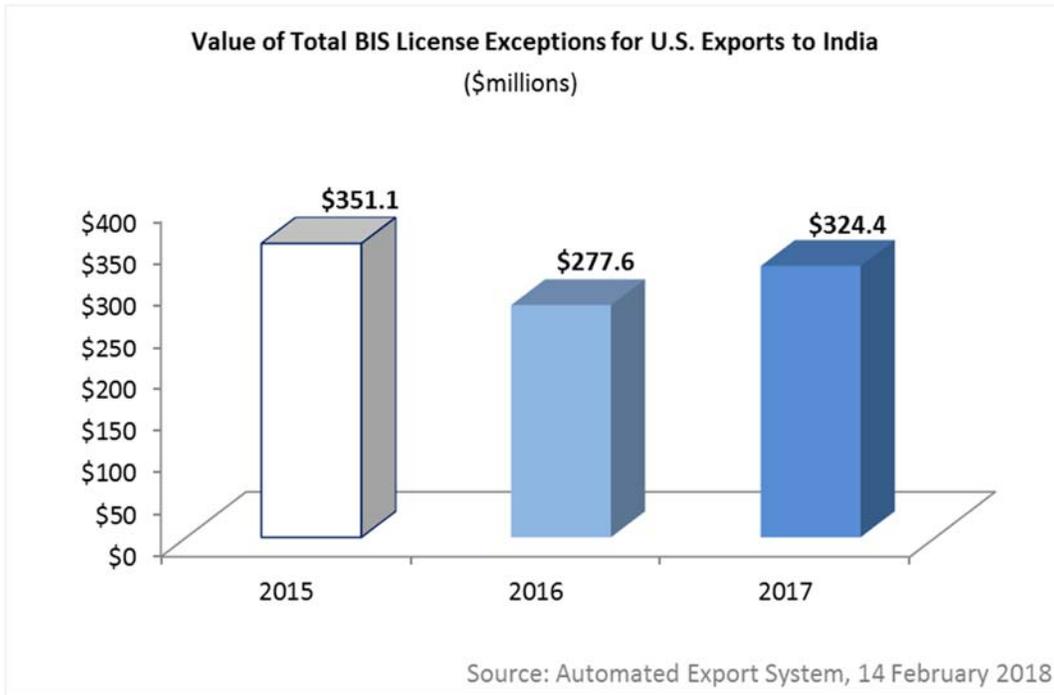
Reasons for Control	Chemical and Biological Weapons			Nuclear Nonproliferation		National Security		Missile Tech	Regional Stability		Firearms Convention	Crime Control			Anti-Terrorism	
	CB:1	CB:2	CB:3	NP:1	NP:2	NS:1	NS:2	MT:1	RS:1	RS:2	FC:1	CC:1	CC:2	CC:3	AT:1	AT:2
India	X	X		X		X	X	X	X							



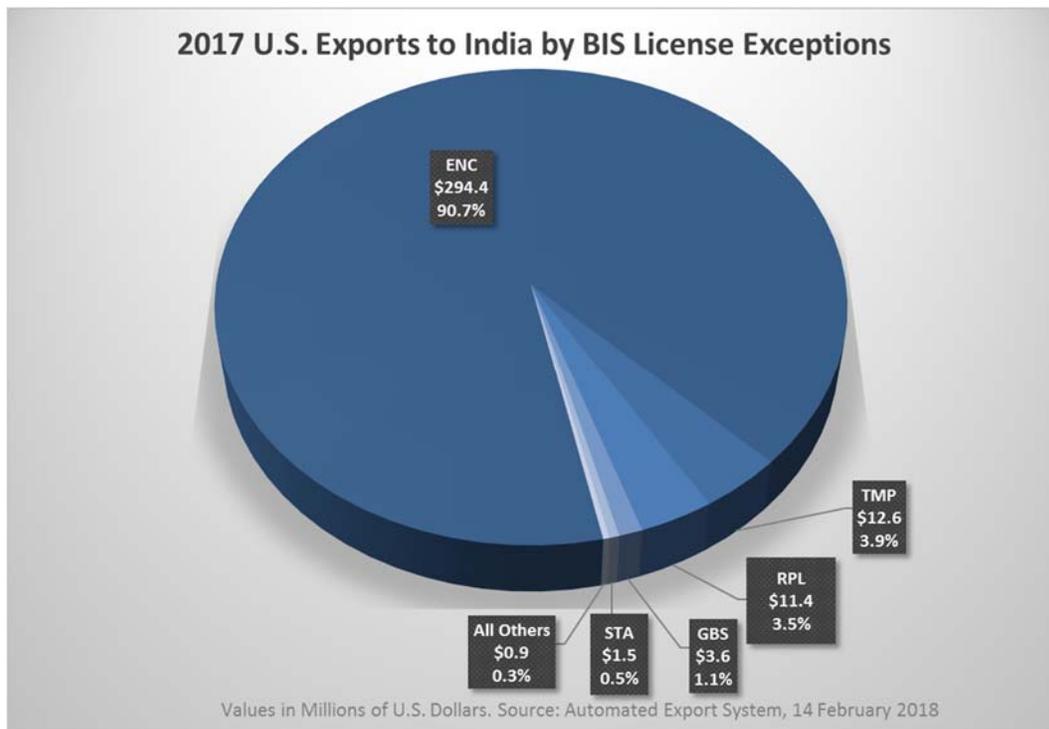


U.S. to India Export Trends

In 2017, U.S. exports to India shipped under a BIS license exceptions totaled \$324.4 million, a 16.9% (\$46.8 million) increase from 2016.

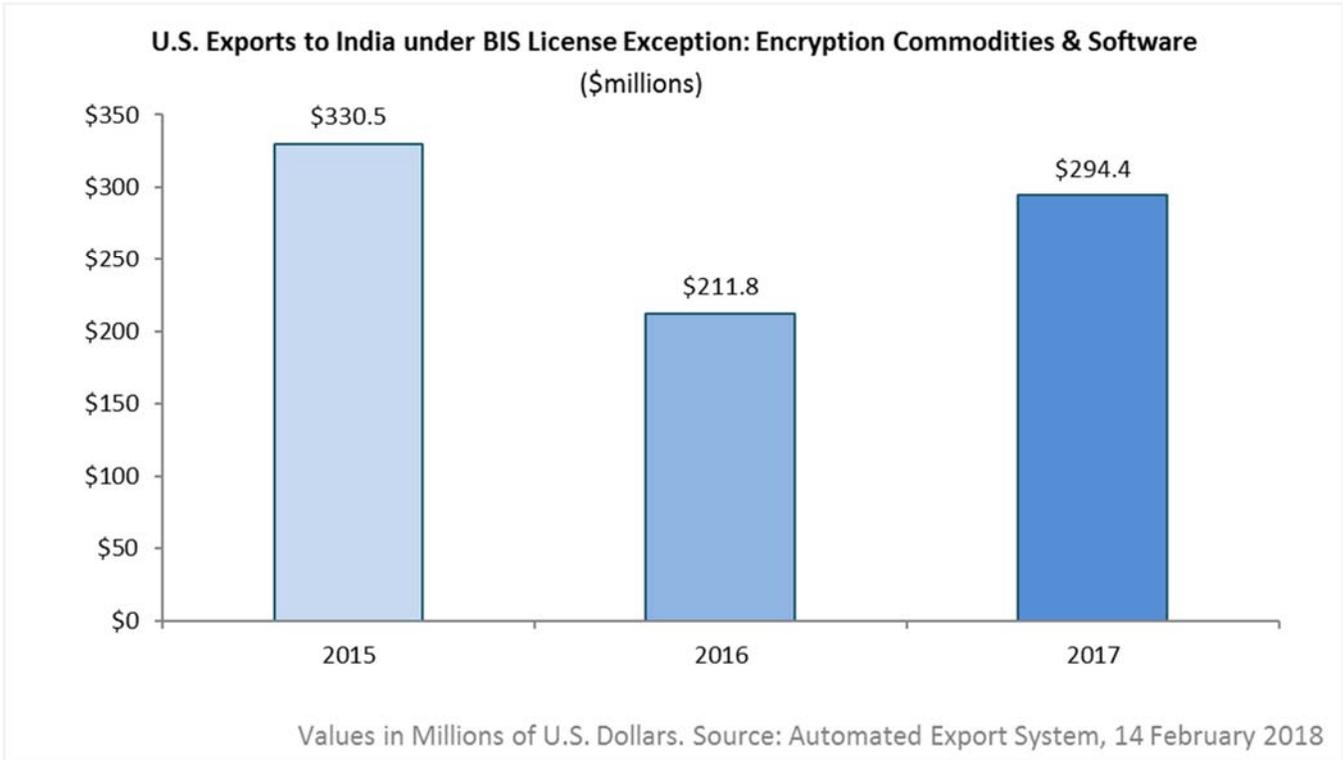


The top license exception, Encryption Commodities and Software (ENC), totaled \$294.4 million (90.7% of all license exceptions).

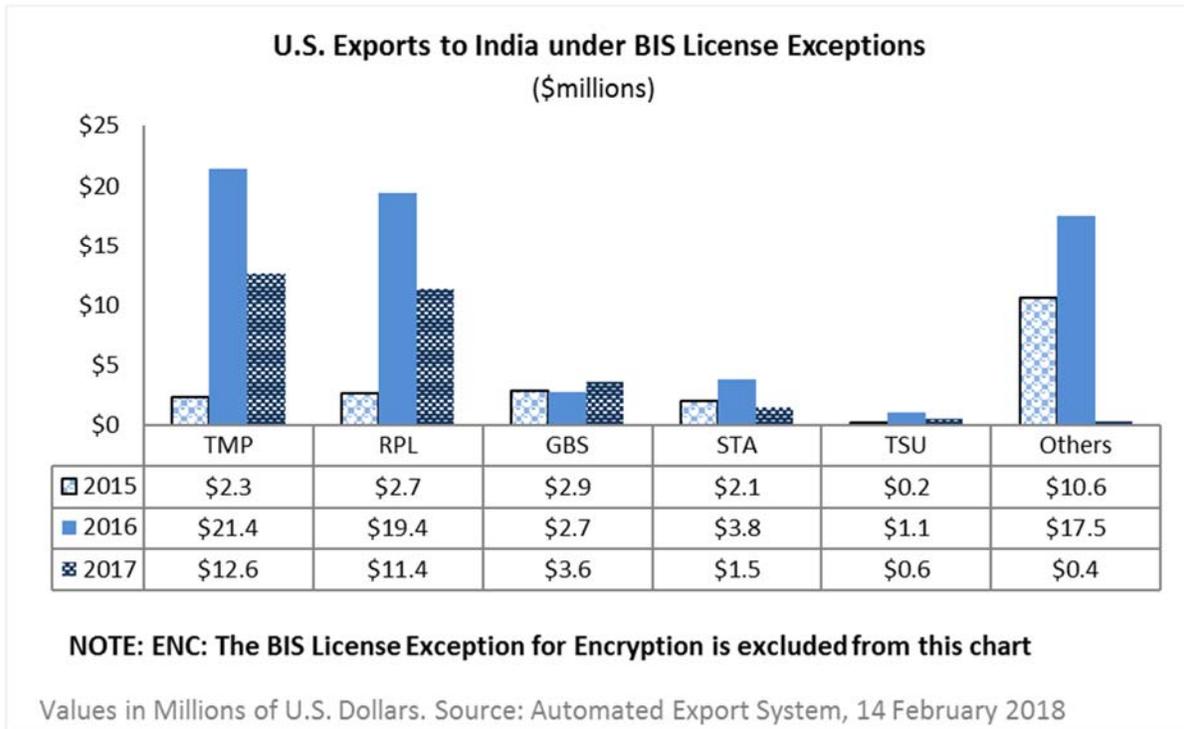




U.S. to India Export Trends



In 2017, the U.S. exports to India under Temporary Imports, Exports, Reexports and Transfers (TMP) decreased from \$21.4 million in 2016 to \$12.6 million in 2017. There was also a decrease in the use of Servicing and Replacement Parts and Equipment (RPL) from 19.4 million in 2016 to 11.4 million in 2017.





Top Ten ECCNs by Value to India		
LICENSED	#1	9A515 Spacecraft and Related Commodities
	#2	9A610 Military Aircraft and Related Commodities
	#3	2B352 Equip. for Handling Biological Materials
	#4	3A611 Military Electronics
	#5	3A233 Mass Spectrometers
	#6	3A101 Electronic Equip./Devices Not Controlled By 3A0
	#7	9A001 Aero Gas Turbine Engines
	#8	1C202 Aluminum and Titanium Alloys In the form of Tubes/
	#9	1C350 Chemicals, Precursors for toxic Chemical Agents
	#10	9A619 Military Gas Turbine Engines and Related Commodities

Source: Automated Export System, March 15, 2018

Top Ten ECCNs by Value to India		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	5B002 Test/Inspection/Production Equip for Information S
	#3	8A002 Systems Or Equip. for Submersible Vehicles
	#4	9A610 Military Aircraft and Related Commodities
	#5	9A619 Military Gas Turbine Engines and Related Commodities
	#6	3A001 Electronic Devices/Components
	#7	5D002 Software for Information Security
	#8	7A103 Instrumentation, Navigation Equip./Systems Not
	#9	3A611 Military Electronics
	#10	3A002 General Purpose Electronic Equip.

Source: Automated Export System, March 15, 2018

Top Ten ECCNs by Value to India		
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	5C991 Preforms of Glass Or of Any Other Material Optimized for the Manufactu...
	#5	4A994 Items Not Controlled By 4A001/4A002/4A003
	#6	3A999 Specific Processing Equip., N.E.S.
	#7	1C999 Specific Materials, N.E.S., as Follows (See List of Items Controlled)...
	#8	9A990 Diesel Engines, N.E.S., and Tractors and "Specially Designed" "Parts" ...
	#9	2B991 Numerical Control Units for Machine tools and "Numerically Controlled"...
	#10	3A992 General Purpose Electronic Equip.



Top Ten ECCNs to India by Shipment Count		
LICENSED	#1	9A610 Military Aircraft and Related Commodities
	#2	3A611 Military Electronics
	#3	9A515 Spacecraft and Related Commodities
	#4	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#5	1C350 Chemicals, Precursors for toxic Chemical Agents
	#6	3A233 Mass Spectrometers
	#7	2B350 Chemical Manufacturing Facilities and Equip.
	#8	3A001 Electronic Devices/Components
	#9	9A619 Military Gas Turbine Engines and Related Commodities
	#10	2B352 Equip. for Handling Biological Materials

Source: Automated Export System, March 15, 2018

Top Ten ECCNs to India by Shipment Count		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	3A001 Electronic Devices/Components
	#3	5B002 Test/Inspection/Production Equip for Information S
	#4	5D002 Software for Information Security
	#5	EAR99 Items subject to the EAR that are not elsewhere controlled
	#6	9A610 Military Aircraft and Related Commodities
	#7	7A994 Other "Software" as Follows (See List of Items Controlled).
	#8	3A611 Military Electronics
	#9	4A001 Ruggedized Electronic Computers/Related Equip.
	#10	1C006 Fluids and Lubricating Materials

Source: Automated Export System, March 15, 2018

Top Ten ECCNs to India 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	4A994 Items Not Controlled By 4A001/4A002/4A003
	#5	3A992 General Purpose Electronic Equip.
	#6	3A999 Specific Processing Equip., N.E.S.
	#7	7A994 Other "Software" as Follows (See List of Items Controlled).
	#8	3A991 Electronic Devices and Components
	#9	2B999 Specific Processing Equip., N.E.S.
	#10	1A995 Protective and Detection Equip.

Source: Automated Export System, March 15, 2018



III. BIS Licensing to India

In 2017, BIS reviewed 1,651 export/re-export applications (not including deemed export applications) valued at \$2.6 billion for India, out of 34,926 applications worldwide valued at \$570.8 billion.

- Approved applications for India totaled 1,397 (84.6% of the total applications) for \$2.3 billion compared to the 29,655 (84.9%) approved applications for all destinations which totaled \$318.1 billion.
- Approved Deemed Export Applications for India totaled 78, compared to 1,406 worldwide.

