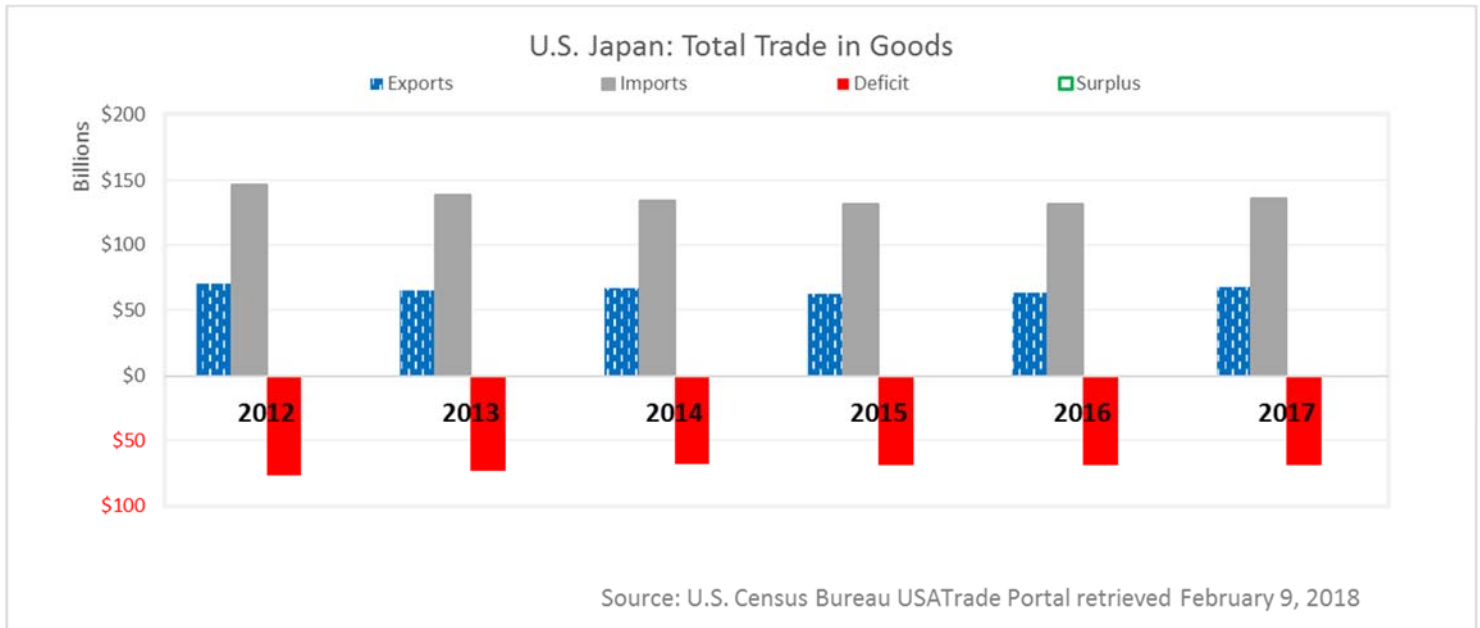




I. Total U.S. Trade in Goods with Japan

In 2017, U.S. exports of goods to Japan totaled \$67.7 billion, a 7.1% (\$4.5 billion) increase from 2016; U.S. imports of goods from Japan totaled \$136.5 billion, a 3.4% (\$4.5 billion) increase; and the trade deficit was \$68.8 billion, a 0.1% (\$37.7 million) increase.



In 2017, 4.4% of total U.S. exports to the world were exported to Japan while 5.8% of total U.S. Imports of the world, were imported from Japan. In 2017, the level of U.S. exports to Japan is above the preceding five-year average by value not adjusted for inflation; the level of US imports from Japan is slightly below the preceding five-year average; and the U.S. trade deficit with Japan is above the preceding five-year average.

	2012	2013	2014	2015	2016	2017	2012-2016 Average
EXPORTS	\$69,975.8	\$65,237.4	\$66,891.8	\$62,393.1	\$63,236.3	\$67,695.9	\$65,546.9
Δvalue	--	-\$4,738.4	\$1,654.4	-\$4,498.7	\$843.2	\$4,459.6	
Δpct	--	-6.8%	2.5%	-6.7%	1.4%	7.1%	
IMPORTS	\$146,431.7	\$138,575.3	\$134,504.5	\$131,383.0	\$132,046.3	\$136,543.6	\$136,588.2
Δvalue	--	-\$7,856.4	-\$4,070.8	-\$3,121.6	\$663.3	\$4,497.3	
Δpct	--	-5.4%	-2.9%	-2.3%	0.5%	3.4%	
BALANCE	(\$76,455.9)	(\$73,337.9)	(\$67,612.7)	(\$68,989.9)	(\$68,810.0)	(\$68,847.7)	(\$71,041.3)
Δvalue	--	\$3,118.0	\$5,725.2	(\$1,377.2)	\$179.9	(\$37.7)	
Δpct	--	-4.1%	-7.8%	2.0%	-0.3%	0.1%	

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



In 2017, of the U.S. exports to Japan totaled \$67.7 billion, the top commodity sectors were Agriculture (18.9%) valued at \$12.8 billion; followed closely by Machinery (18.4%) and Chemicals, Plastics, Leather (18.4%)

In 2017, of the \$136.5 billion in U.S. imports from Japan, the top two commodity sectors were Transportation (40.2%) values at \$54.8 billion and Machinery (35.2%) values at \$48.0 billion.

Imports from Japan by Sector	Japan Commodity Trade 2017	US exports to Japan by Sector
\$136,543,590,175	Total Value All Commodities	\$67,695,892,259
0.7%	Agriculture (Chapters 01-24)	18.9%
0.5%	Minerals (Chapters 25-27)	9.0%
9.1%	Chemicals, Plastics, Leather (Chapters 28-43)	18.4%
0.3%	Wood Products (Chapters 44-49)	2.8%
0.5%	Textiles and Footwear (Chapters 50-67)	0.8%
0.9%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	3.2%
3.7%	Base metals (Chapters 72-83)	2.3%
35.2%	Machinery (Chapters 84-85)	18.4%
40.2%	Transportation (Chapters 86-89)	11.8%
5.5%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	10.6%
0.1%	Arms & Ammunition (Chapter 93)	0.4%
0.6%	Miscellaneous Manufactured Items (Chapters 94 -96)	0.9%
0.2%	Art & Antiques (Chapter 97)	0.7%
2.5%	Special Items (Chapters 98-99** Imports only 99)	1.8%

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



II. Exports to Japan subject to US Government Filing Requirements

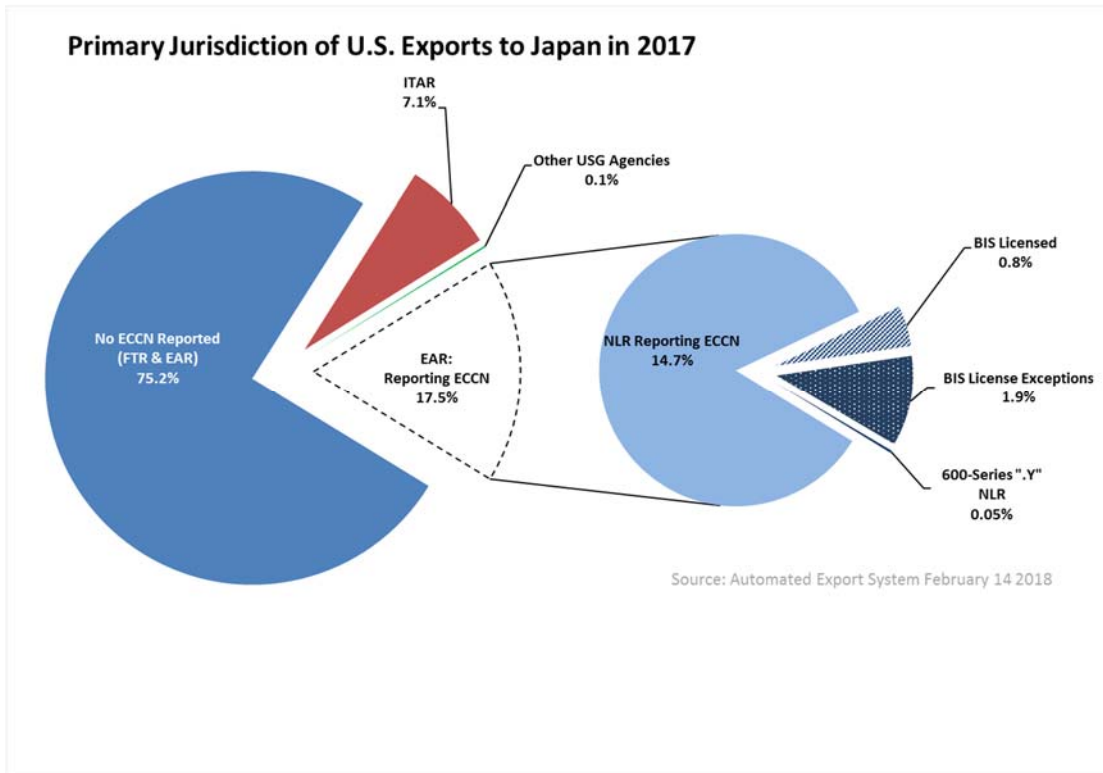
In 2017, of the \$67.7 billion in U.S. exports to Japan in 2017:

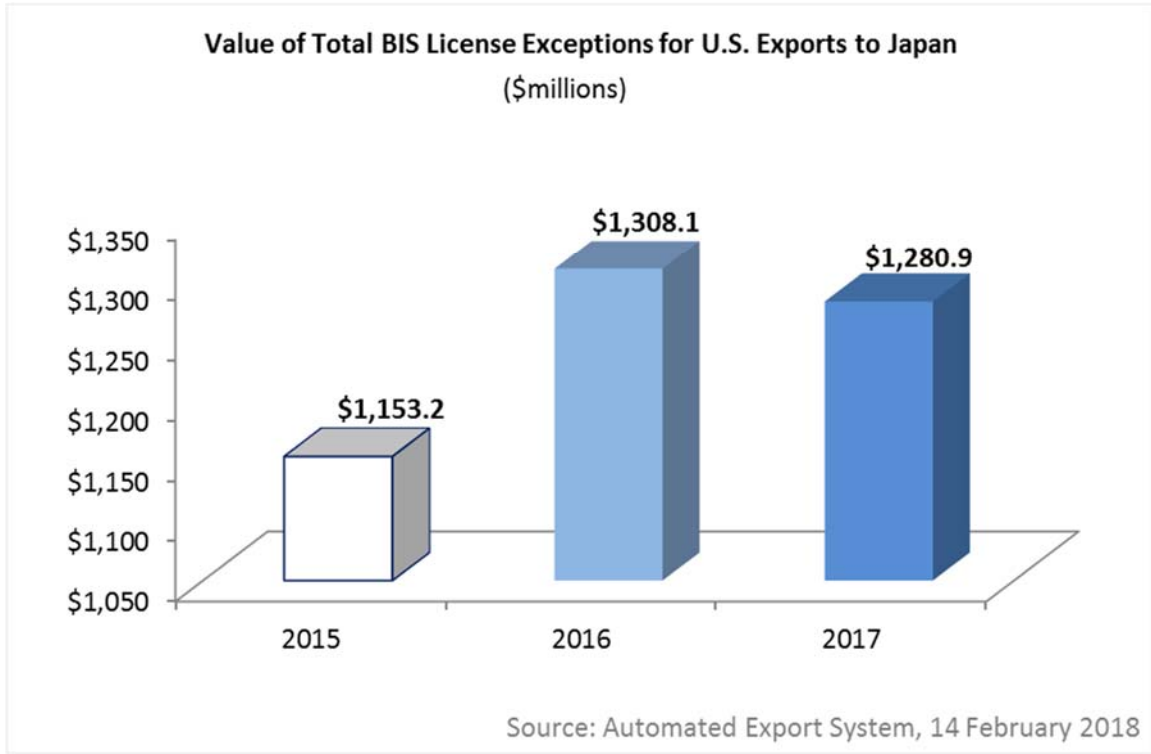
- 2.7% were subject to a BIS license requirement
 - 0.8% were exported under a BIS license.
 - 1.9% were exported under a BIS license exception.
- 14.7% were exported under No License Required with an ECCN

		Japan		
		2015	2016	2017
	Department of State	\$6,688.4	\$5,761.1	\$4,829.6
	Other USG Agencies	\$165.0	\$61.3	\$82.4
	Department of Commerce	\$55,539.7	\$57,413.9	\$62,783.9
	BIS Licensed	\$479.2	\$918.7	\$567.2
	BIS License Exceptions	\$1,153.2	\$1,308.1	\$1,280.9
	NLR reporting an ECCN	\$9,896.3	\$9,878.9	\$9,975.2
	NLR not reporting an ECCN	\$43,971.5	\$45,272.4	\$50,927.7
	600-Series ".Y" Paragraph NLR	\$39.5	\$35.8	\$32.9

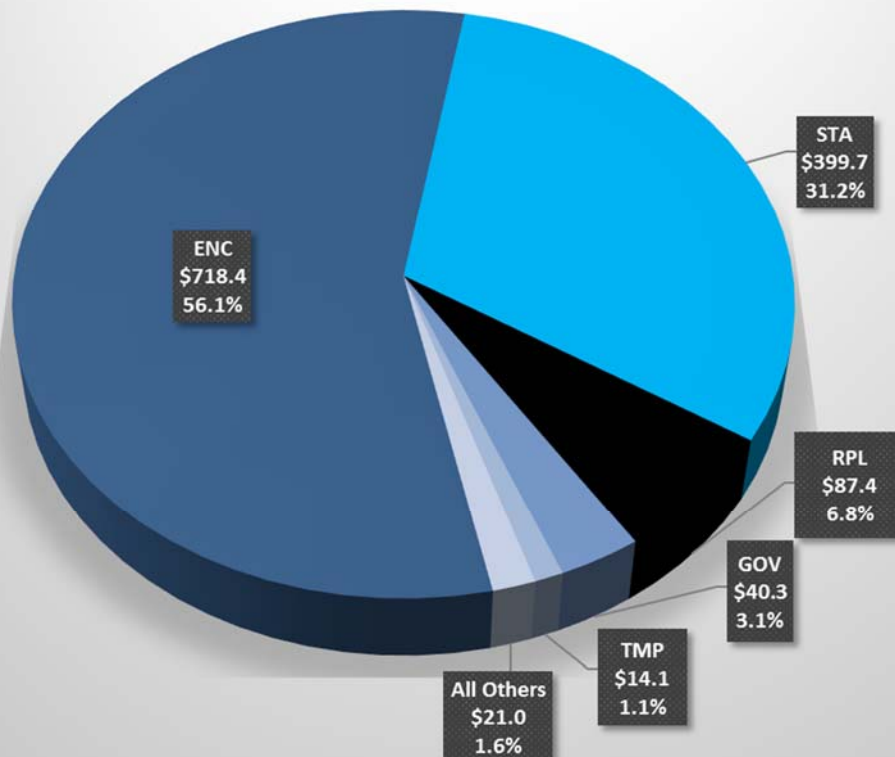
Values in Millions of U.S. Dollars. Source: Automated Export System Friday, February 09, 2018

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
Japan	X					X		X	X							

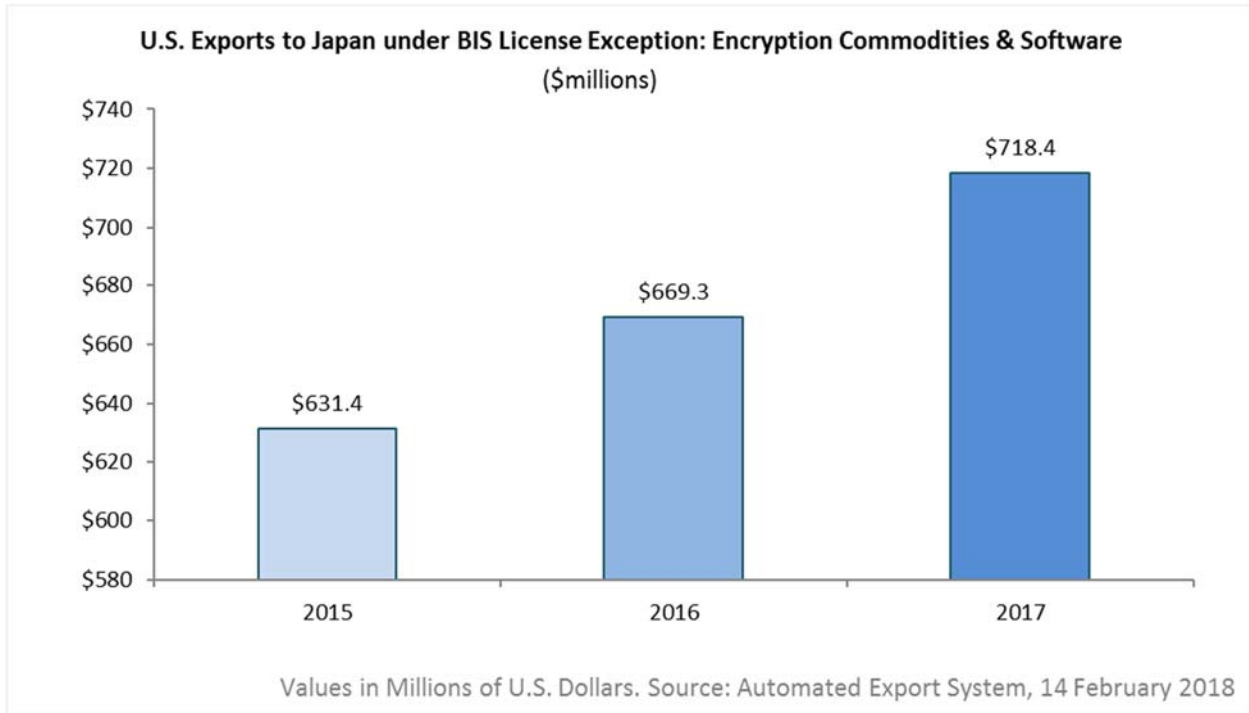




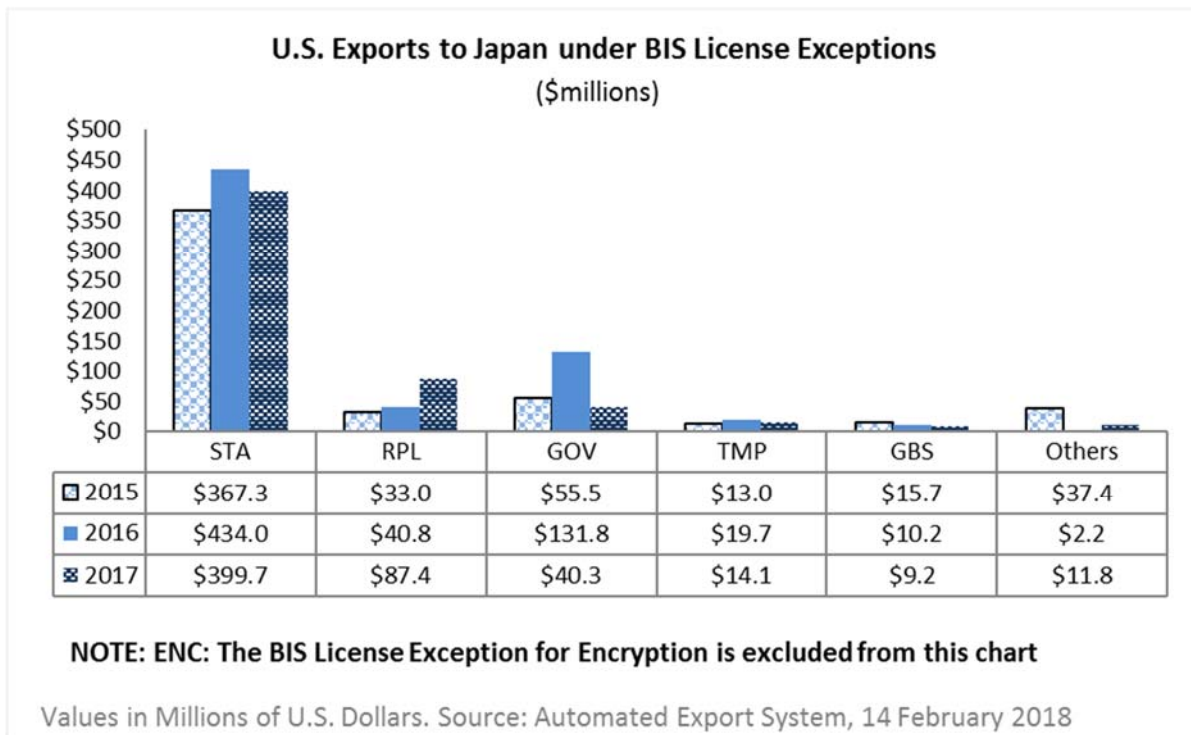
2017 U.S. Exports to Japan by BIS License Exceptions



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



In 2017, U.S. exports to Japan under Government and International Organizations (GOV) saw a significant decrease from \$131.8 million in 2016 to \$40.3 million. There was also a sharp increase in the use of Servicing and Replacement of Parts and Equipment (RPL) from \$40.8 million in 2016 to \$87.4 million in 2017.





Top Ten ECCNs by Value to Japan		
LICENSED	#1	9A610 Military Aircraft and Related Commodities
	#2	9A515 Spacecraft and Related Commodities
	#3	9A619 Military Gas Turbine Engines and Related Commodities
	#4	9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...
	#5	3A611 Military Electronics
	#6	7A611 Navigation and Avionics equipment and systems, and "parts,"
	#7	9A001 Aero Gas Turbine Engines
	#8	9B610 Test, Inspection, and Production Equip. and Related Commodities Specia...
	#9	8A609 Surface Vessels of War and Related Commodities
	#10	9B515 Test, Inspection, and Production Equip. Specially Designed for Spacecr...

Source: Automated Export System, March 15, 2018

Top Ten ECCNs by Value to Japan		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	3A611 Military Electronics
	#3	9A610 Military Aircraft and Related Commodities
	#4	9A619 Military Gas Turbine Engines and Related Commodities
	#5	EAR99 Items subject to the EAR that are not elsewhere controlled
	#6	5B002 Test/Inspection/Production Equip for Information S
	#7	9A515 Spacecraft and Related Commodities
	#8	5D002 Software for Information Security
	#9	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#10	8A609 Surface Vessels of War and Related Commodities

Source: Automated Export System, March 15, 2018

Top Ten ECCNs by Value to Japan		
NLR with ECCN	#1	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#2	3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#3	5A991 Transmission Items Not W/I Parameters In 5A001
	#4	5A992 Information Security Equip.
	#5	3A991 Electronic Devices and Components
	#6	3B992 Equip. for the Inspection/Testing of Components
	#7	4A994 Items Not Controlled By 4A001/4A002/4A003
	#8	7A994 Other "Software" as Follows (See List of Items Controlled).
	#9	6A993 Cameras, Not Controlled By 6A003 Or 6A203, as Follows (See List of Ite...
	#10	3A999 Specific Processing Equip., N.E.S.

Source: Automated Export System, March 15, 2018



Top Ten ECCNs to Japan by Shipment Count		
LICENSED	#1	9A610 Military Aircraft and Related Commodities
	#2	3A611 Military Electronics
	#3	9A619 Military Gas Turbine Engines and Related Commodities
	#4	9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...
	#5	9A515 Spacecraft and Related Commodities
	#6	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#7	7A611 Navigation and Avionics equipment and systems, and "parts,"
	#8	EAR99 Items subject to the EAR that are not elsewhere controlled
	#9	3A001 Electronic Devices/Components
	#10	1C351 Human and Animal Pathogens and toxins

Source: Automated Export System, March 15, 2018

Top Ten ECCNs to Japan by Shipment Count		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	9A610 Military Aircraft and Related Commodities
	#3	5D002 Software for Information Security
	#4	9A619 Military Gas Turbine Engines and Related Commodities
	#5	3A611 Military Electronics
	#6	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#7	(blank) No ECCN reported for License Exception TMP*
	#8	EAR99 Items subject to the EAR that are not elsewhere controlled
	#9	3A001 Electronic Devices/Components
	#10	6A003 Cameras
	*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 Japan by Shipment Count		
NLR with ECCN	#1	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#2	5A992 Information Security Equip.
	#3	3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#4	5A991 Transmission Items Not W/I Parameters In 5A001
	#5	4A994 Items Not Controlled By 4A001/4A002/4A003
	#6	3A992 General Purpose Electronic Equip.
	#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	3B992 Equip. for the Inspection/Testing of Components

Source: Automated Export System, March 15, 2018



Office of Technology Evaluation **Export License Determination Trends for Japan**

II. BIS Licensing to Japan

In 2017, BIS reviewed 2,087 export/re-export applications (not including deemed export applications) valued at \$9.5 billion for Japan, out of a total of 34,926 applications worldwide valued at \$570.8 billion.

- In 2017, approved applications for Japan totaled 1,852, (88.7% of the total applications) for \$9.4 billion compared to the 29,655 (84.9%) approved applications for all destinations that totaled \$318.1 billion.
- In 2017, approved Deemed Export applications for Japan totaled 21, compared to 1,406 worldwide.

