



2019 Summary

In 2019, U.S. trade with Japan is similar to that of 2018. In 2019, U.S. exports to Japan totaled \$74.7 billion, a 0.8% (\$576.5 million) decrease from 2018; U.S. imports from Japan totaled \$143.6 billion, a 0.9% (\$1.2 billion) increase; and the trade deficit was \$69.0 billion, a 2.7% (\$1.8 billion) increase.

In 2019, of the \$74.7 billion in U.S. exports to Japan, the top commodity sectors were Chemicals, Plastics, and Leather goods (17.2%), Agriculture products (16.7%), Machinery, Mechanical Appliances and Electrical Equipment (15.5%).

In 2019, of the \$143.6 billion in U.S. imports from Japan, the top commodity sectors were Transportation Equipment (37.0%) and Machinery, Mechanical Appliances and Electrical Equipment (35.4%) and Chemicals, Plastics, and Leather goods (11.1%).

In 2019, \$669.9 million was shipped under BIS licenses. The top ECCNs of licensed exports are 9A610 for Military aircrafts and related commodities, 3A611 for military electronics and 9A619 for Military gas turbine engine and related commodities.

In 2019, \$1.3 billion was shipped under BIS license exception authorization. The top ECCNs are 5A002 for Information security systems, equipment and "components," 9A610 for Military aircrafts and related commodities and 3A611 for military electronics.

In 2019, BIS has processed a total of 1,881 license applications valued at \$2.8 billion for tangible items, software and technology for Japan. BIS has approved 1,714, 91.1% of the total applications valued at \$2.7 billion. RWA totaled 167 valued at \$38.5 million. There was no denial.

In 2019, BIS received 16 applications from Japanese nationals for deemed exports and approved all.

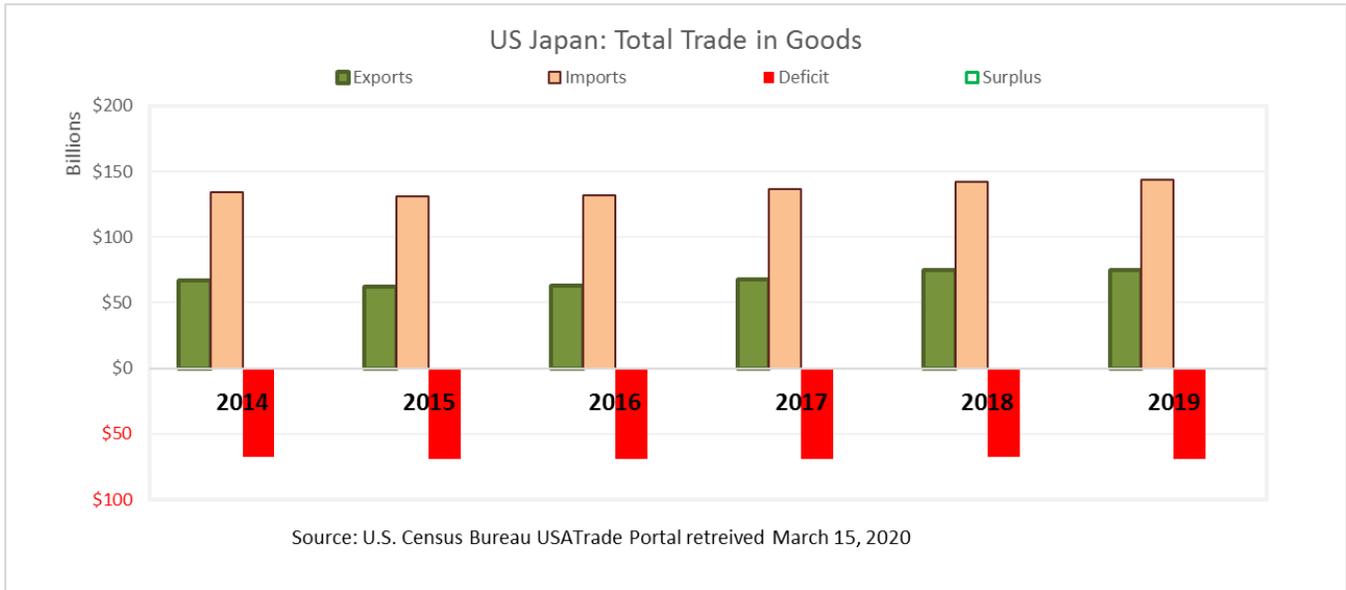
In 2019, the top ten approved ECCNs remain the same with 2018 for Japan with ranking moved up or down a little bit. Eight out the top ten ECCNs are the ECCNs created by USML to CCL regulatory changes. ECCN 9A619 for Military aircrafts and related commodities had 496 approvals; ECCN 3A611 for Military electronics had 405 approvals and ECCN 9A515 for Spacecraft and related commodities had 91 approvals.

In 2019, the average processing time is 13 days.



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

In 2019, U.S. exports to Japan totaled \$74.7 billion, a 0.8% (576.5 million) decrease from 2018. U.S. imports from Japan totaled \$143.6 billion, a 0.9% (\$1.2 billion) increase; and the trade deficit was \$69.0 billion, a 2.7% (\$1.8 billion) increase.



In 2019, the level of U.S. exports to Japan and U.S. imports from Japan exceeded the prior five year average level by value not adjusted for inflation. In 2019, the U.S. trade deficit with Japan is also exceeded the prior five year average level by value not adjusted for inflation.

	2014	2015	2016	2017	2018	2019	2014-2018 Average
EXPORTS	\$66,891.8	\$62,387.8	\$63,247.0	\$67,585.2	\$75,229.2	\$74,652.7	\$67,068.2
Δvalue	--	-\$4,504.0	\$859.2	\$4,338.1	\$7,644.0	-\$576.5	
Δpct	--	-6.7%	1.4%	6.9%	11.3%	-0.8%	
IMPORTS	\$134,504.5	\$131,445.5	\$132,000.4	\$136,417.7	\$142,425.1	\$143,636.4	\$135,358.7
Δvalue	--	-\$3,059.1	\$555.0	\$4,417.3	\$6,007.4	\$1,211.3	
Δpct	--	-2.3%	0.4%	3.3%	4.4%	0.9%	
BALANCE	(\$67,612.7)	(\$69,057.7)	(\$68,753.4)	(\$68,832.5)	(\$67,195.9)	(\$68,983.7)	(\$68,290.4)
Δvalue	--	(\$1,445.0)	\$304.3	(\$79.1)	\$1,636.6	(\$1,787.8)	
Δpct	--	2.1%	-0.4%	0.1%	-2.4%	2.7%	

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau USATrade Portal March 15, 2020



In 2019, of the \$74.7 billion in U.S. exports to Japan, the top commodity sectors were Chemicals, Plastics, and Leather goods (17.2%), Agriculture products (16.7%), Machinery, Mechanical Appliances and Electrical Equipment (15.5%).

In 2019, of the \$143.6 billion in U.S. imports from Japan, the top commodity sectors were Transportation Equipment (37.0%) and Machinery, Mechanical Appliances and Electrical Equipment (35.4%) and Chemicals, Plastics, and Leather goods (11.1%).

Imports from Japan by Sector	Japan Commodity Trade 2019	US exports to Japan by Sector
\$143,636,428,102	Total Value All Commodities	\$74,652,745,438
0.7%	Agriculture (Chapters 01-24)	16.7%
0.9%	Minerals (Chapters 25-27)	13.5%
11.1%	Chemicals, Plastics, Leather (Chapters 28-43)	17.2%
0.3%	Wood Products (Chapters 44-49)	2.4%
0.6%	Textiles and Footwear (Chapters 50-67)	0.8%
1.0%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	3.4%
3.6%	Base metals (Chapters 72-83)	2.6%
35.4%	Machinery (Chapters 84-85)	15.5%
37.0%	Transportation (Chapters 86-89)	14.3%
5.5%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	9.8%
0.1%	Arms & Ammunition (Chapter 93)	0.7%
0.7%	Miscellaneous Manufactured Items (Chapters 94 -96)	0.8%
0.2%	Art & Antiques (Chapter 97)	0.5%
3.0%	Special Items (Chapters 98-99** Imports only 99)	1.8%

Source: U.S. Census Bureau USA Trade Portal retrieved March 15, 2020

In 2019, **4.5%** of total *U.S. exports* of \$1.6 trillion were shipped to Japan while **5.7%** of total *U.S. Imports* of \$2.5 trillion were delivered from Japan.

Exports

In 2019, the U.S. exported \$556.9 million worth of Arms and Ammunition to Japan, representing 9.1% of the total U.S. exports to the World of those commodities; \$12.5 billion worth of Agriculture products to Japan, representing 8.8% of the total U.S. exports to the World of those commodities.

Imports

In 2019, the U.S. imported \$53.2 billion worth of Transportation Equipment from Japan, representing 15.5% of the total U.S. imports of those commodities; and the U.S. imports of \$7.8 billion worth of Optical, Measuring, Medical or other instruments from Japan, represented 7.7% of the total U.S. imports of those commodities.



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

In 2019, of the \$74.7 billion in U.S. exports to Japan:

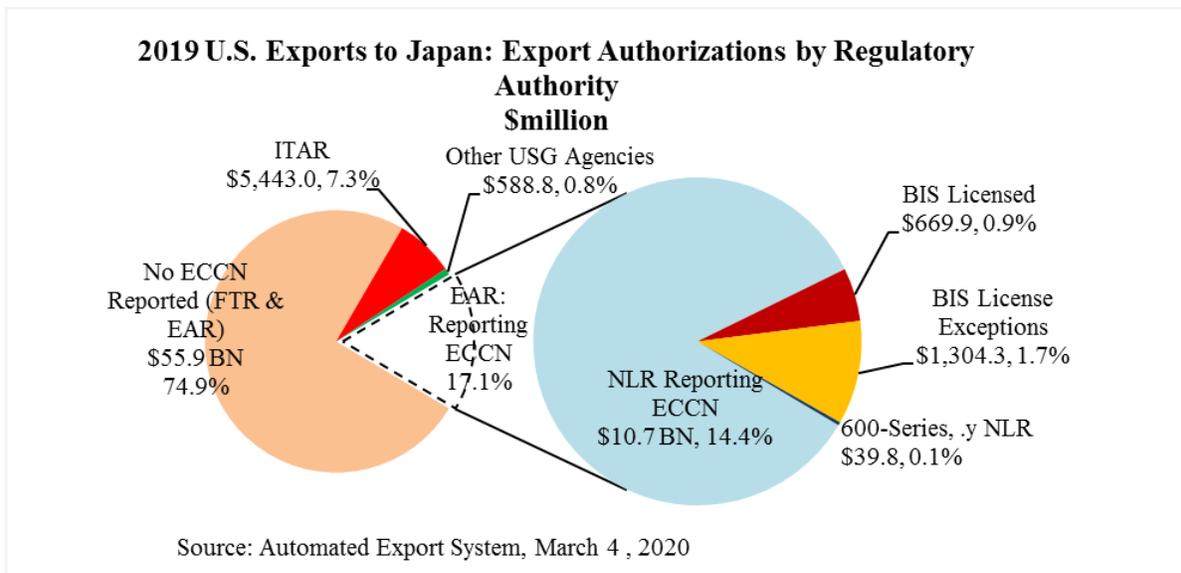
- 2.6% were subject to a BIS license requirement:
 - 0.9% were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
 - 1.7% were exported under a BIS license exception; Worldwide, 1.0% were exported under a BIS license exception.
- 14.4% were exported under No License Required (NLR) with an ECCN and for .y 600-series items:
 - 14.4% were exported under NLR with and ECCN; Worldwide, 12.1% were exported under NLR with an ECCN.
 - 0.1% were exported under NLR for .y 600-series items; Worldwide, 0.02% was exported under NLR for .y 600-series items.

		Japan		
		2017	2018	2019
Department of State		\$4,830.5	\$5,423.6	\$5,443.0
Other USG Agencies		\$82.4	\$715.4	\$588.8
Department of Commerce		\$62,672.3	\$69,090.2	\$68,620.9
	BIS Licensed	\$568.2	\$672.7	\$669.9
	BIS License Exceptions	\$1,284.4	\$1,269.0	\$1,304.3
	NLR reporting an ECCN	\$9,966.3	\$10,982.1	\$10,731.0
	NLR not reporting an ECCN	\$50,820.5	\$56,110.1	\$55,876.0
	600-Series ".Y" Paragraph NLR	\$32.9	\$56.3	\$39.8

Values in Millions of U.S. Dollars. Source: Automated Exp April 1, 2020

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							

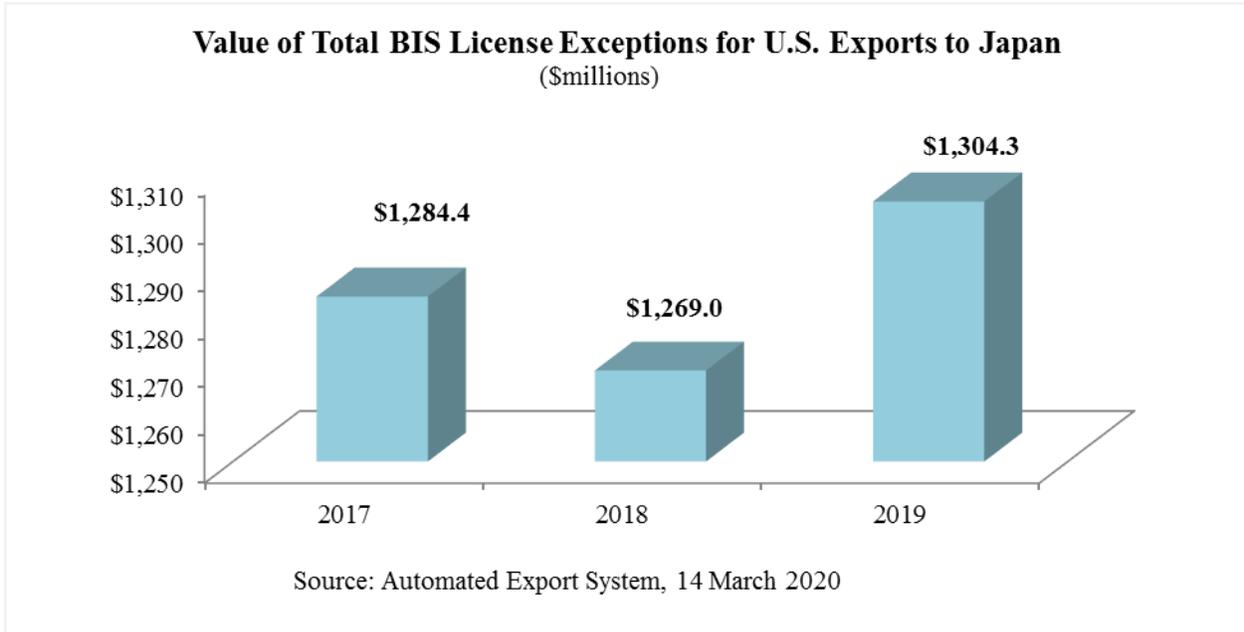
CFR 15 Part 738 Supplement 1



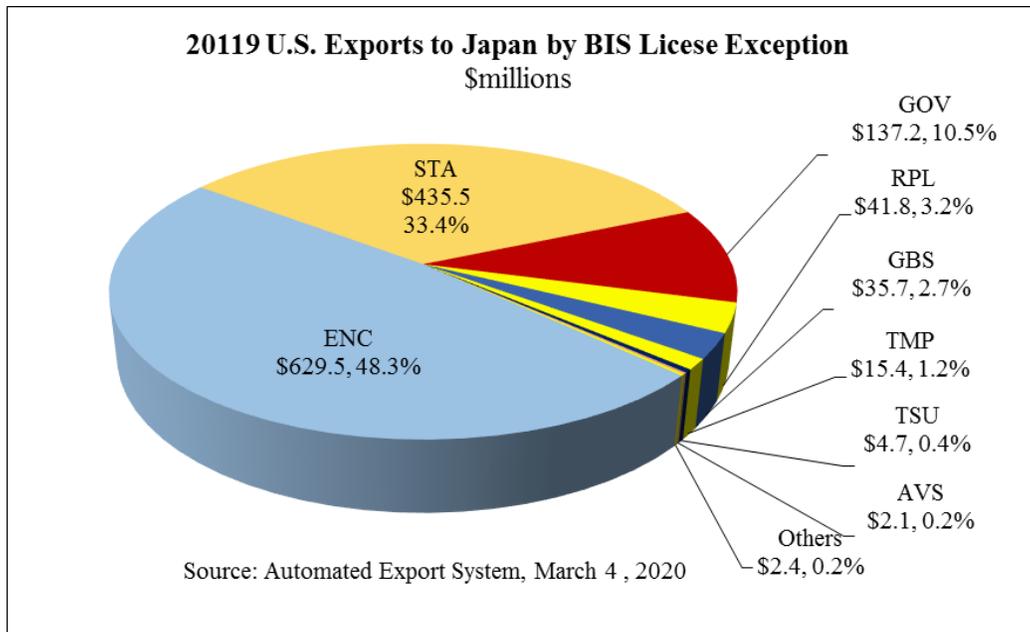


U.S. Exports to Japan

In 2019, U.S. exports to Japan shipped under a BIS license exception totaled \$1.3 billion, a 2.8% (\$35.3 million) increase from 2018.



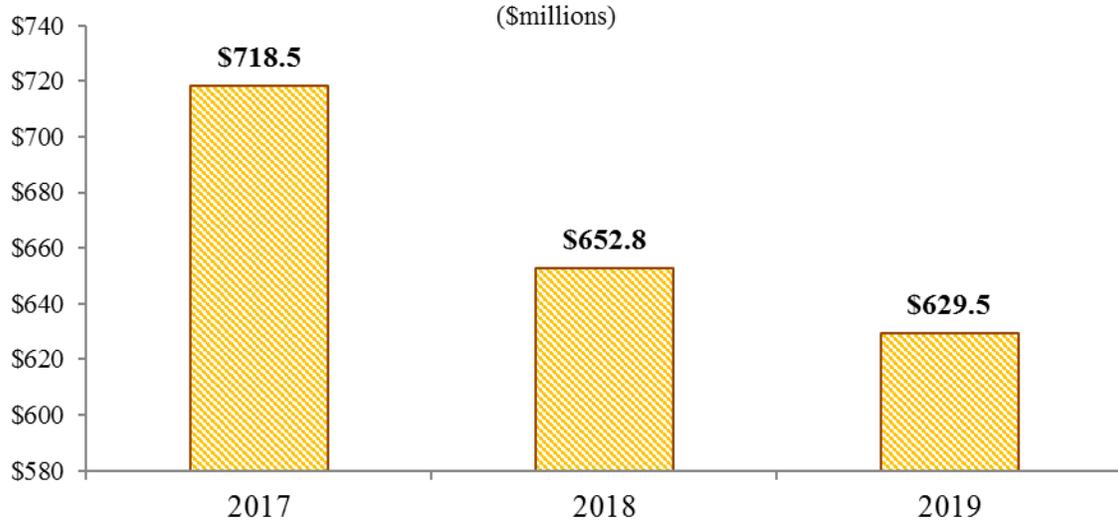
In 2019, the top license exception Encryption Commodities, Software and Technology (ENC) totaled \$629.5 million (48.3%) of all license exceptions.





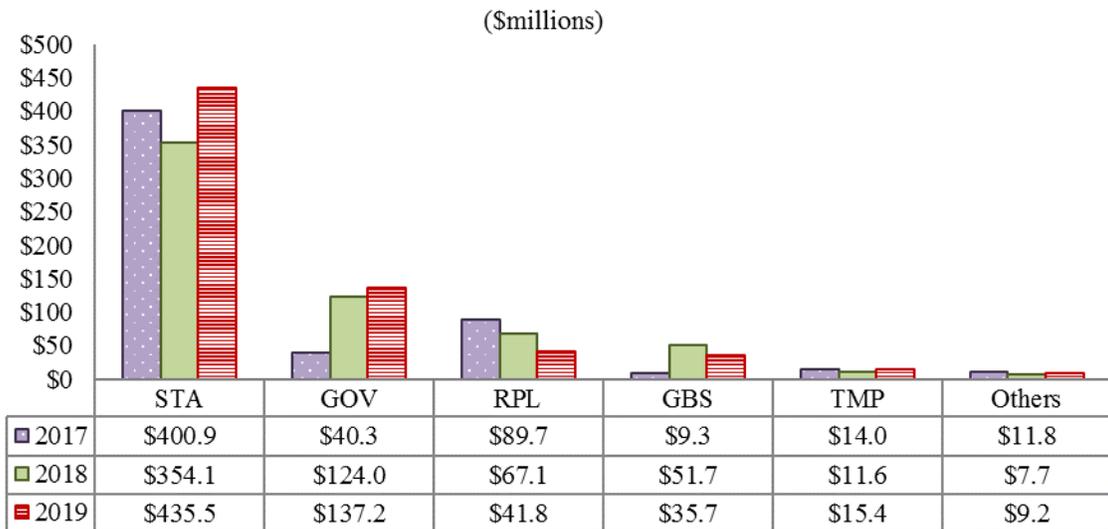
U.S. Exports to Japan

U.S. Exports to Japan under BIS License Exception: Encryption Commodities & Software



Values in Millions of U.S. Dollars. Source: Automated Export System, 14 March 2020

U.S. Exports to Japan under BIS License Exceptions Excluding Encryption (ENC)



Values in Millions of U.S. Dollars. Source: Automated Export System, 14 March 2020



U.S. Exports to Japan by Top Ten Export Control Classification Numbers (ECCN)

Top Ten ECCNs by Value to Japan (\$millions)	
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 9A001 Aero Gas Turbine Engines
	#7 7A611 Navigation and Avionics equipment and systems, and "parts,"
	#8 8A609 Surface Vessels of War and Related Commodities
	#9 9B610 Test, Inspection, and Production Equip. and Related Commodities Specia...
	#10 7A103 Instrumentation, Navigation Equip./Systems Not

Top Ten ECCNs by Value to Japan (\$millions)	
EXCEPTIONS	#1 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2 9A610 Military Aircraft and Related Commodities
	#3 3A611 Military Electronics
	#4 9A004 Space Launch Vehicles and Spacecraft
	#5 9A619 Military Gas Turbine Engines and Related Commodities
	#6 3A001 Electronic Components
	#7 9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...
	#8 EAR99 Items subject to the EAR that are not elsewhere controlled
	#9 5B002 "Information Security" Test, Inspection and "Production" Equipment
	#10 blank No ECCN is required for License Exceptions TMP*

*Note: no ECCN is required for license exception TMP per EAR 758.1(g)(2).

Top Ten ECCNs by Value to Japan (\$millions)	
NLR with ECCN	#1 EAR99 Items subject to the EAR that are not elsewhere controlled
	#2 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#3 3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#4 5A991 Telecommunication Equip. Not Controlled by 5A001
	#5 5A992 Equipment not controlled by 5A002
	#6 3B992 Equip. for the Inspection/Testing of Components not Controlled by 3B002
	#7 7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#8 3A999 Specific Processing Equip., N.E.S.
	#9 1C992 Commercial Charges and Devices Containing Energetic Materials ...
	#10 1C990 Fibrous and Filamentary Materials, Not Controlled By 1C010 Or 1C210, f...

Note: ECCN Descriptions have been truncated: please review Commerce Control List for full description



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	3A001 Electronic Components
	#6	9A515 Spacecraft and Related Commodities
	#7	7A103 Instrumentation, Navigation Equip./Systems Not
	#8	9B610 Test, Inspection, and Production Equip. and Related Commodities Specia...
	#9	8A620 Submersible Vehicles, Oceanographic and associated Commodities
	#10	1C351 Human and Animal Pathogens and toxins

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 "Sortware" as follows (see List of Items Controlled)
	#4	3A611 Military Electronics
	#5	9A619 Military Gas Turbine Engines and Related Commodities
	#6	EAR99 Items subject to the EAR that are not elsewhere controlled
	#7	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#8	Blank No ECCN is required for License Exceptions TMP*
	#9	6A003 Cameras
	#10	9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...

Top Ten ECCNs to Japan by Shipment Count		
NLR with ECCN	#1	EAR99 Items subject to the EAR that are not elsewhere controlled
	#2	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#3	3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#4	5A991 Telecommunication Equip. Not Controlled by 5A001
	#5	5A992 Equipment not controlled by 5A002
	#6	7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#7	3A992 General Purpose Electronic Equip. Note Controlled by 3A002
	#8	4A994 Computers Not Controlled By 4A001 or 4A003
	#9	3A991 Electronic Devices and "Components" not controlled by 3A001
	#10	3B992 Equip. for the Inspection/Testing of Components not Controlled by 3B002

Note: ECCN Descriptions have been truncated: please review Commerce Control List for full description



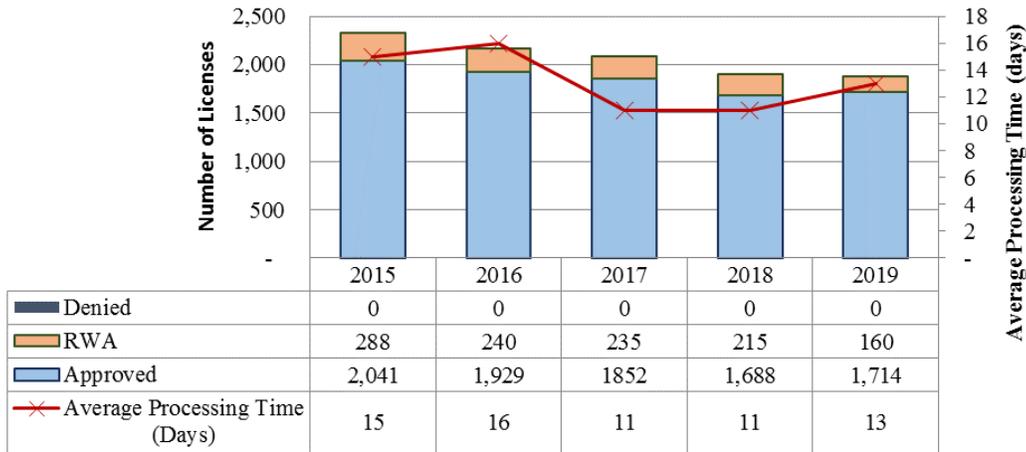
III. BIS Licensing to Japan

In 2019, BIS reviewed 1,881 license applications (not including deemed export applications) valued at \$2.8 billion for Japan, out of a total of 32,993 applications worldwide valued at \$158.8 billion.

- Approved applications for Japan totaled 1,714 (91.1% of the total applications) for \$2.7 billion, compared to the 28,223 (85.8%) approved for all destinations that totaled \$123.0 billion.
- There have not been any applications denied for Japan since 2015.

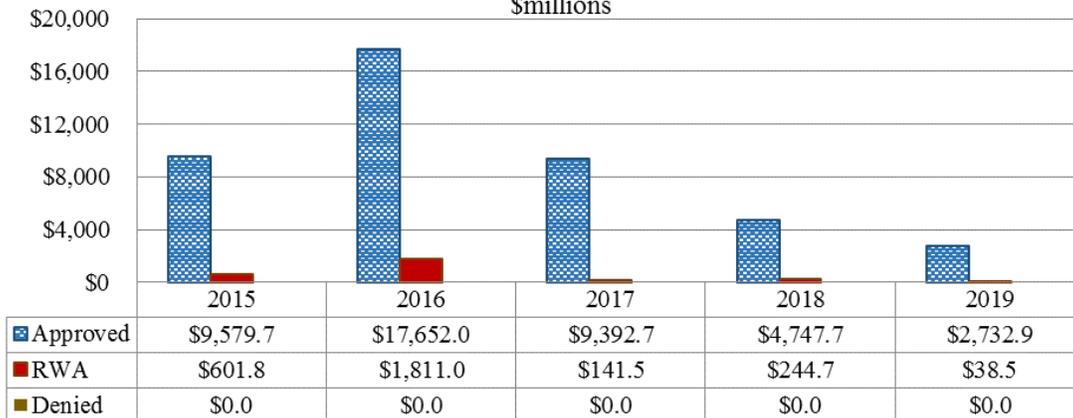
In 2019, BIS reviewed 16 deemed exports applications from Japanese national and approved all, compared to the 1,124 (85.2%) approved for all destinations.

**Licenses for Tangible Items, Software and Technology for Japan
by Count
(Excluding Deemed Export)
2015 - 2019**



Source: Commerce U.S. Exports Exporter's Support System: May 29, 2020

**Licenses for Tangible Items, Software and Technology for Japan
by Value
2015 - 2019
\$millions**



Source: Commerce U.S. Exports Exporter's Support System, May 29, 2020



In 2019, the top ten approved ECCNs are exactly the same with 2018 for Japan; eight out the ten top ECCNs are ECCNs created by USML to CCL regulatory changes. ECCN 9A619 for Military aircrafts and related commodities had 496 approvals; 3A611 for Military electronics had 405 approvals and 9A515 for Spacecraft and related commodities had 91 approvals.

Top Ten Approved (with deemed) ECCNs to Japan by Count		2015	2016	2017	2018	2019	% of World Total 2019
APPROVED	#1 9A610 Military Aircraft and Related Commodities	738	651	583	526	496	9.8%
	#2 3A611 Military Electronics	439	506	416	359	405	17.8%
	#3 9A604 Commodities Related to Launch Vehicles, Missiles, ...	133	150	139	148	143	35.4%
	#4 9A619 Military Gas Turbine Engines and Related Commoditi...	155	167	129	152	111	9.9%
	#5 9A515 Spacecraft and Related Commodities	80	88	116	83	91	19.9%
	#6 9E610 Technology Required for the Development, Productio...	157	85	96	99	87	6.6%
	#7 9E515 Technology Required for the Development, Productio...	92	92	130	52	82	19.4%
	#8 3A001 Electronic Components	55	78	83	114	82	7.4%
	#9 3E611 Technology Required for Military Electronics	75	123	123	61	57	12.1%
	#10 1C351 Human and Animal Pathogens and toxins	80	63	60	55	56	5.7%

Source: Commerce U.S. Exports Exporter Support System 20 March 2020

Note: ECCN Descriptions have been truncated: please review Commerce Control List for full description

In 2019, there are no any license denials for Japan.



Summary of U.S. Exports to Japan

Summary of U.S. Exports to Japan Calendar Year 2019				
	CY2019	CY2018	% of Total Exports	Percentage Change from previous year
Total Exports	\$74,652,745,438	\$75,229,207,847		-0.8%
Subject to ITAR	\$5,443,042,084	\$5,423,523,883	7.3%	0.4%
Subject to Other Gov. Agencies	\$588,776,418	\$715,387,324	0.8%	-17.7%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$669,858,757	100.0%	
VDC	Voluntary Disclosure	\$0		
Total of Licensed		\$669,858,757	0.9%	total licensed/total exports
C35	LVS	\$263,184	0.02%	
C36	GBS	\$35,738,455	2.7%	
C38	TSR	\$40,190	0.003%	
C40	TMP	\$15,371,435	1.2%	
C41	RPL	\$41,805,431	3.2%	
C42	GOV	\$137,154,614	10.5%	
C43	GFT	\$108,391	0.01%	
C44	TSU	\$4,703,144	0.4%	
C45	BAG	\$43,278	0.003%	
C46	AVS	\$2,135,719	0.2%	
C50	ENC	\$629,465,875	48.3%	
C53	APP	\$125,172	0.01%	
C59	STA	\$435,487,935	33.4%	
Total of License Exceptions		\$1,302,442,823	1.7%	total license exceptions/total exports
			66.0%	total license exceptions/total subject to license requirement
Total subject to license requirement (Licensed and License Exceptions)		\$1,972,301,580	2.6%	total subject to license requirement/total exports
C33	NLR with an ECCN	\$10,730,950,156	14.4%	NLR with an ECCN/ total exports
C60	NLR for .y subparagraph 600-series	\$39,811,823	0.1%	NLR for .y subparagraph 600-series/ total exports
Total of NLR		\$10,770,761,979	14.4%	total NLR with an ECCN/ total export
Exports not reporting an ECCN		\$55,877,863,377	74.9%	

Source: U.S. Census Bureau, Foreign Trade Division and Automated Export System