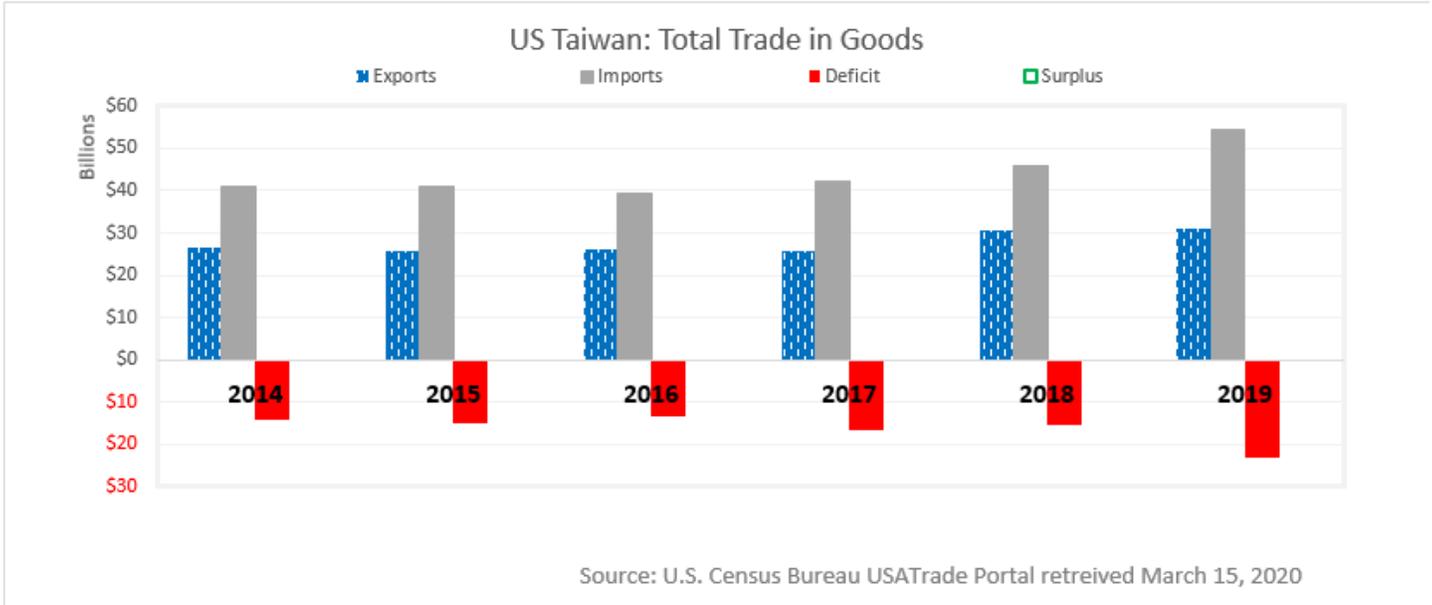




I. Total U.S. Trade in goods with Taiwan

In 2019, U.S. exports to Taiwan totaled \$31.2 billion, a 2.2% (\$658.4 million) increase from 2018; U.S. imports from Taiwan totaled \$54.3 billion, a 18.6% (\$8.5 billion) increase; and the trade deficit was \$23.0 billion, a 51.6% (\$7.8 billion) increase.



In 2019, **1.9%** of total ***U.S. exports*** were shipped to Taiwan while **2.2%** of total ***U.S. Imports*** were delivered from Taiwan. In 2019, the level of U.S. exports to, and U.S. exports from Taiwan exceeded the prior five-year average level by value not adjusted for inflation. In 2019, the U.S. trade balance with Taiwan is negative.

	2014	2015	2016	2017	2018	2019	2014-2018 Average
EXPORTS	\$26,675.1	\$25,826.0	\$26,033.9	\$25,735.9	\$30,560.4	\$31,218.8	\$26,966.3
Δvalue	--	-\$849.0	\$207.9	-\$298.0	\$4,824.5	\$658.4	
Δpct	--	-3.2%	0.8%	-1.1%	18.7%	2.2%	
IMPORTS	\$40,839.5	\$40,911.4	\$39,198.8	\$42,425.8	\$45,756.3	\$54,256.3	\$41,826.3
Δvalue	--	\$71.9	-\$1,712.5	\$3,226.9	\$3,330.5	\$8,500.0	
Δpct	--	0.2%	-4.2%	8.2%	7.9%	18.6%	
BALANCE	(\$14,164.4)	(\$15,085.3)	(\$13,164.9)	(\$16,689.9)	(\$15,195.8)	(\$23,037.5)	(\$14,860.1)
Δvalue	--	(\$920.9)	\$1,920.4	(\$3,524.9)	\$1,494.0	(\$7,841.7)	
Δpct	--	6.5%	-12.7%	26.8%	-9.0%	51.6%	

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



U.S. Trade with Taiwan

In 2019, of the \$31.2 billion in U.S. exports to Taiwan, the top commodity sectors were Machinery and Mechanical Appliances (32.4%), Minerals (14.4%), and Chemicals, Plastics, and Leather products (13.1%).

In 2019, of the \$54.3 billion in U.S. imports from Taiwan, the top commodity sectors were Machinery and Mechanical Appliances (58.1%), Base Metals (10.9%), and Chemicals, Plastics, and Leather products (8.0%).

Imports from Taiwan by Sector	Taiwan Commodity Trade 2019	US exports to Taiwan by Sector
\$54,256,301,898	Total Value All Commodities	\$31,218,810,786
1.2%	Agriculture (Chapters 01-24)	11.1%
0.4%	Minerals (Chapters 25-27)	14.4%
8.0%	Chemicals, Plastics, Leather (Chapters 28-43)	13.1%
0.6%	Wood Products (Chapters 44-49)	1.5%
1.6%	Textiles and Footwear (Chapters 50-67)	0.7%
0.9%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	1.5%
10.9%	Base metals (Chapters 72-83)	4.1%
58.1%	Machinery (Chapters 84-85)	32.4%
6.0%	Transportation (Chapters 86-89)	11.4%
3.7%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	7.1%
0.2%	Arms & Ammunition (Chapter 93)	0.2%
4.9%	Miscellaneous Manufactured Items (Chapters 94 -96)	0.3%
0.0%	Art & Antiques (Chapter 97)	0.2%
3.4%	Special Items (Chapters 98-99** Imports only 99)	2.1%

Source: U.S. Census Bureau USATrade Portal retrieved March 9, 2020



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

In 2019, of the \$31.2 billion in U.S. exports to Taiwan:

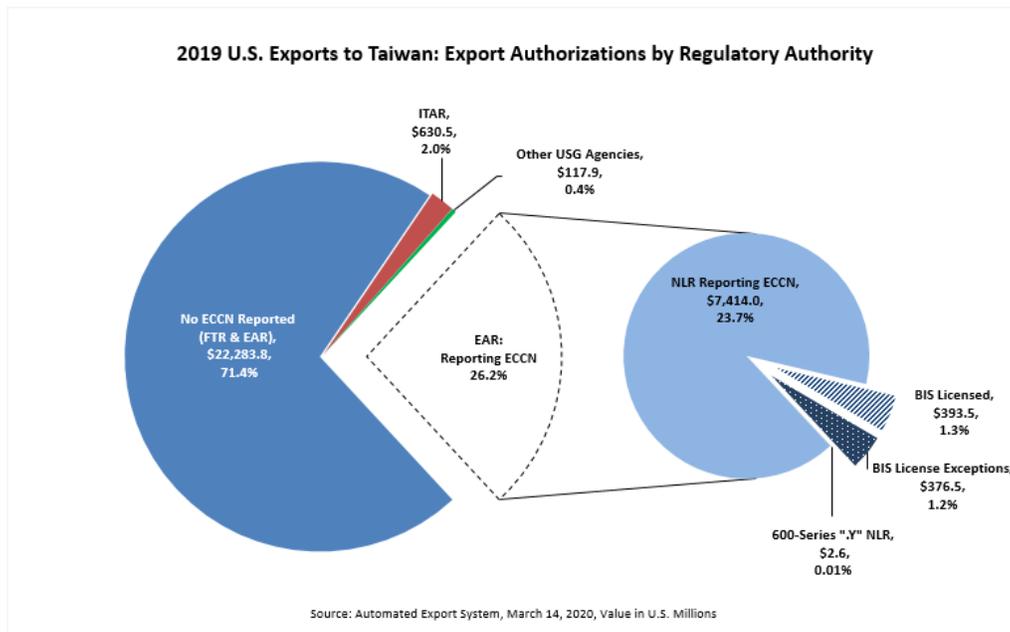
- 2.5% were subject to a BIS license requirement
 - 1.2 % were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
 - 1.3% were exported under a BIS license exception; Worldwide, 1.0% were exported under a BIS license exception.
- 23.7% were exported under No License Required with an ECCN; Worldwide, 12.1% were exported under No License Required with an ECCN.
- 0.01% were exported under NLR for .y 600-series items; Worldwide, 0.02% were exported under NLR for .y 600-series items.

	2017	2018	2019
Department of State	\$833.5	\$962.0	\$630.5
Other USG Agencies	\$81.1	\$54.8	\$117.9
Department of Commerce	\$24,821.3	\$29,543.7	\$30,470.5
BIS Licensed	\$237.2	\$291.9	\$393.5
BIS License Exceptions	\$353.2	\$389.1	\$376.5
NLR reporting an ECCN	\$6,600.3	\$5,932.9	\$7,414.0
NLR not reporting an ECCN	\$17,628.2	\$22,926.5	\$22,283.8
600-Series ".Y" Paragraph NLR	\$2.3	\$3.3	\$2.6

Values in Millions of U.S. Dollars: U.S. Customs & Border Protection, Electronic Export Information Filings, 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
Taiwan	X	X	X	X		X	X	X	X	X		X		X		

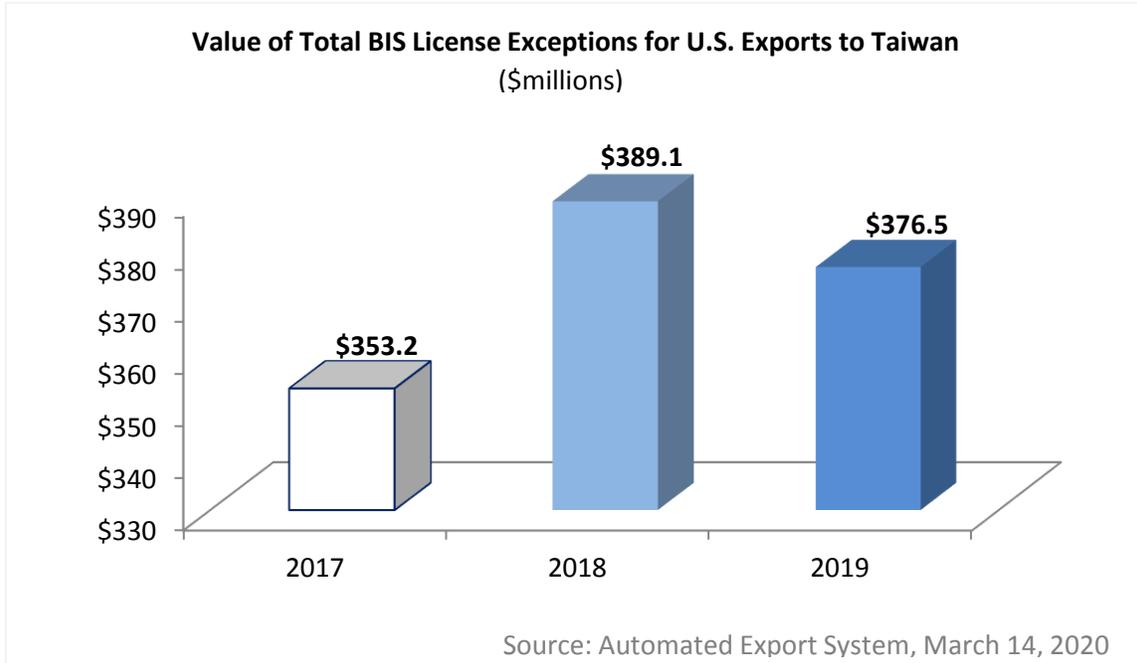
CFR 15 Part 738 Supplement 1



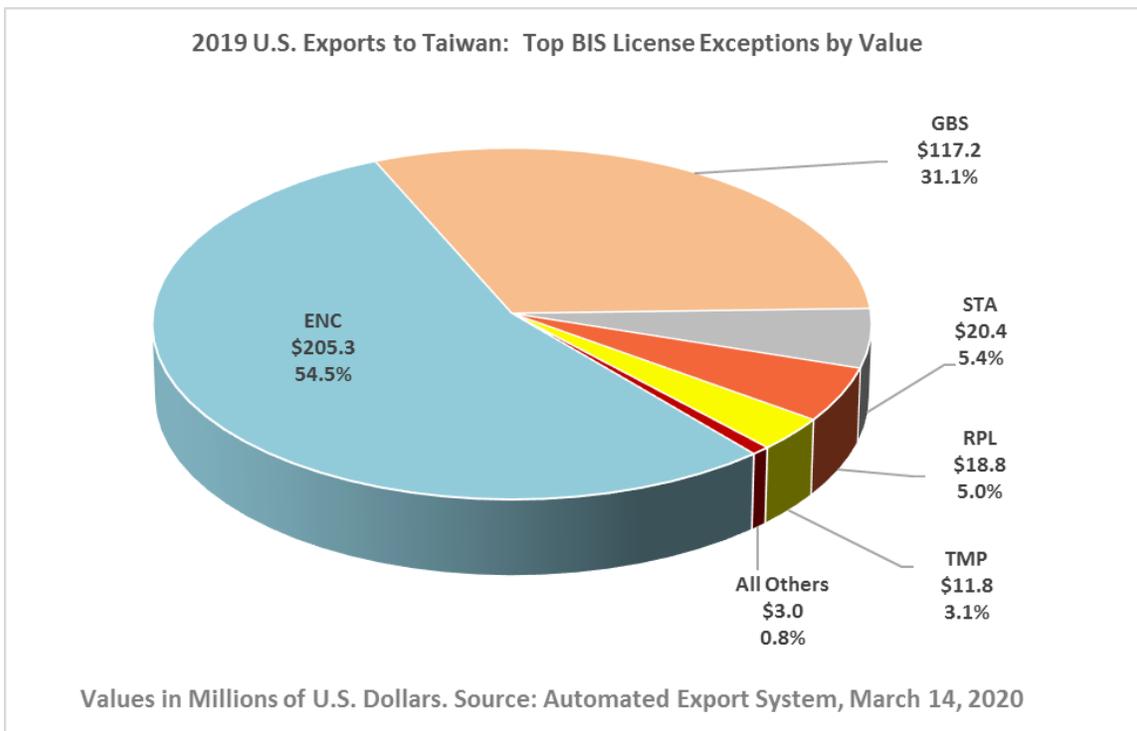


U.S. Exports to Taiwan

In 2019, U.S. exports to Taiwan shipped under a BIS license exception totaled \$376.5 million, a 3.24% (\$12.6 million) decrease from 2018.

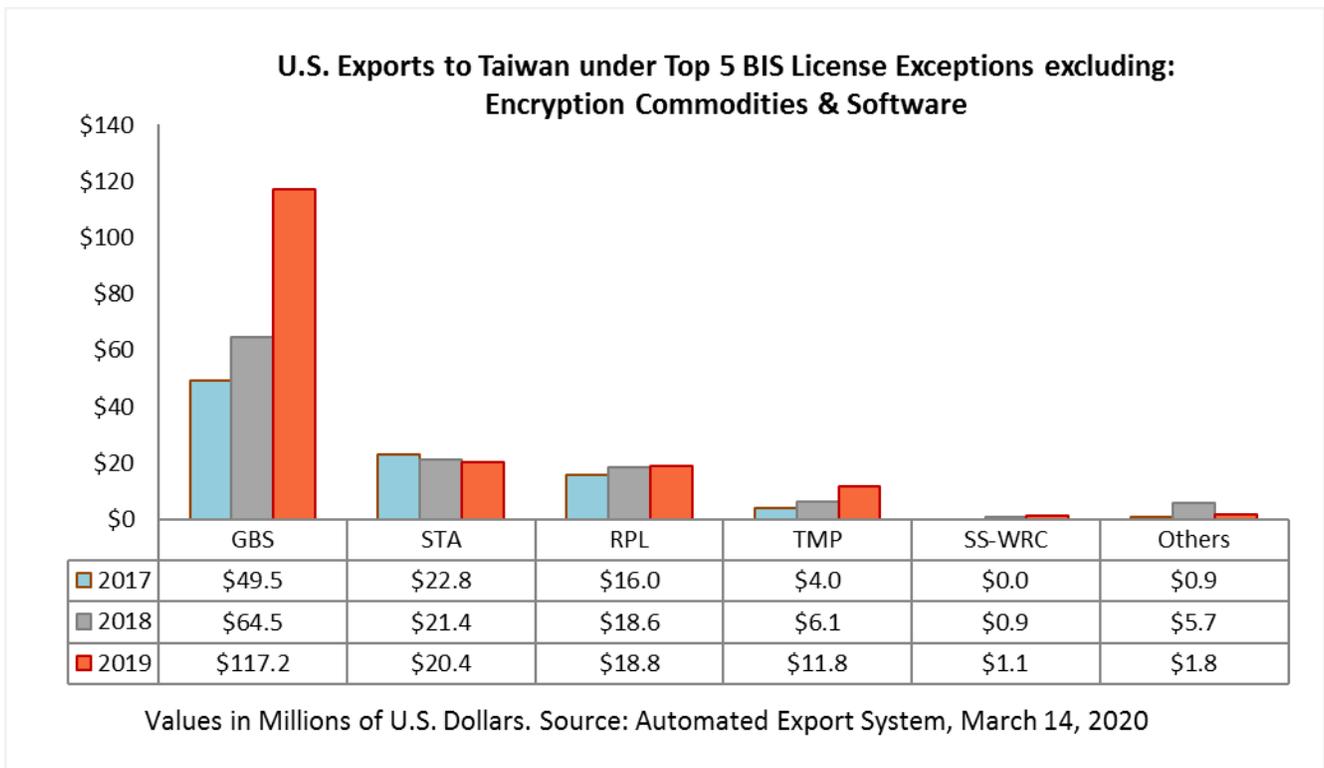
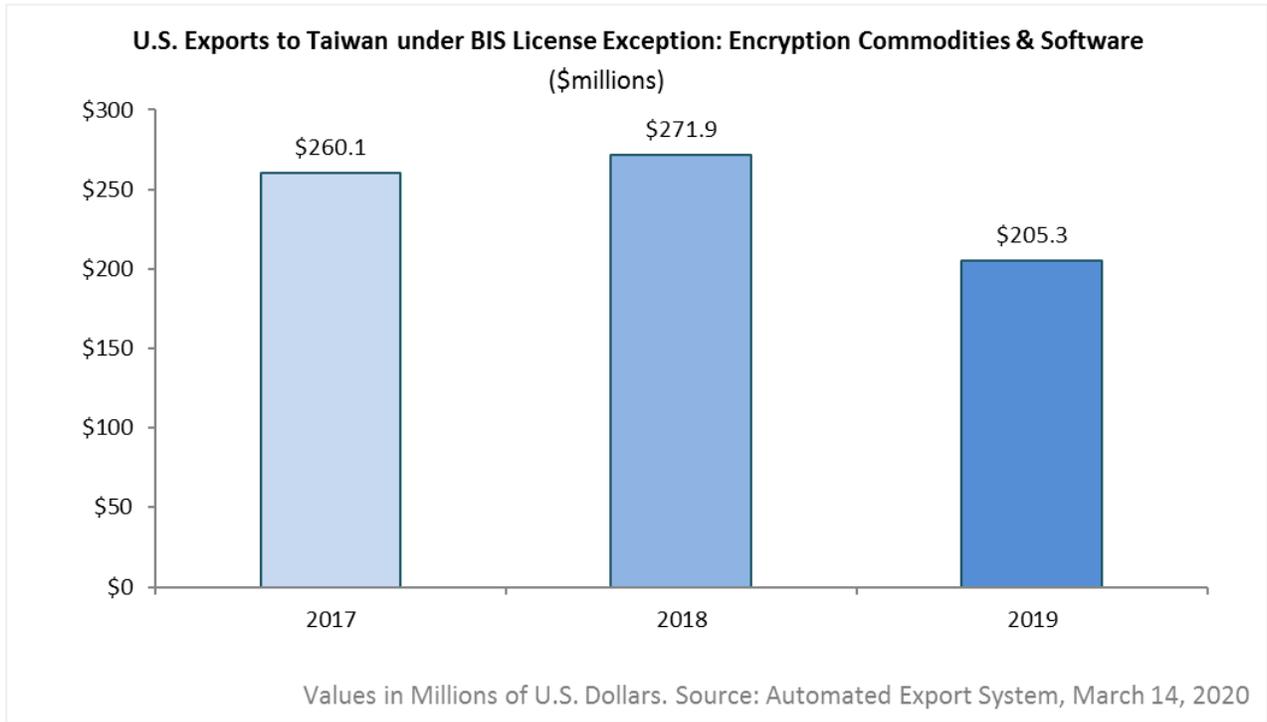


In 2019, the top license exception by value was Encryption commodities, Software and Technology (ENC) totaling \$205.3 million (54.5% of all license exceptions) reported for Taiwan.





U.S. Exports to Taiwan





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

Top Ten ECCNs by Value to Taiwan (\$millions)	
LICENSED	#1 9A610 Military Aircraft and Related Commodities
	#2 3B001 Epitaxial Equip. for Semiconductors
	#3 9A619 Military Gas Turbine Engines and Related Commodities
	#4 2B350 Chemical Manufacturing Facilities and Equip.
	#5 3A233 Mass Spectrometers
	#6 0A614 Military Training Equipment
	#7 3A611 Military Electronics
	#8 3C004 Hydrides of Phosphorus, Arsenic, Or Antimony
	#9 2B230 Pressure Transducers
	#10 9B610 Test, Inspection, and Production Equip. and Related Commodities Specia...

Top Ten ECCNs by Value to Taiwan (\$millions)	
EXCEPTIONS	#1 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2 3A001 Electronic Components
	#3 3B001 Epitaxial Equip. for Semiconductors
	#4 3C001 Hetero-Epitaxial Materials
	#5 8A001 Submersible Vehicles Or Surface Vessels
	#6 9A610 Military Aircraft and Related Commodities
	#7 3C004 Hydrides of Phosphorus, Arsenic, Or Antimony
	#8 3A002 General Purpose Electronic Equip.
	#9 9A619 Military Gas Turbine Engines and Related Commodities
	#10 3C006 "Substrates" Specified In 3C005 with At Least one Epitaxial Layer of S...

Top Ten ECCNs by Value to Taiwan (\$millions)	
NLR with ECCN	#1 3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#2 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#3 3B992 Equip. for the Inspection/Testing of Components not Controlled by 3B002
	#4 3A991 Electronic Devices and "Components" not controlled by 3A001
	#5 5A992 Equipment not controlled by 5A002
	#6 5A991 Telecommunication Equip. Not Controlled by 5A001
	#7 4A994 Computers Not Controlled By 4A001 or 4A003
	#8 2B999 Specific Processing Equip., N.E.S.
	#9 3A992 General Purpose Electronic Equip. Note Controlled by 3A002
	#10 5B991 Telecommunications Test Equip.

Source: U.S. Customs & Border Protection, Electronic Export Information Filings; March 20, 2020
 Note: ECCN descriptions have been truncated please review Commerce Control List for full description



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

Top Ten ECCNs by Count to Taiwan Under a BIS License	
LICENSED	#1 2B230 Pressure Transducers
	#2 9A610 Military Aircraft and Related Commodities
	#3 2B350 Chemical Manufacturing Facilities and Equip.
	#4 9A619 Military Gas Turbine Engines and Related Commodities
	#5 3B001 Epitaxial Equip. for Semiconductors
	#6 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#7 1C350 Chemicals, Precursors for toxic Chemical Agents
	#8 3A001 Electronic Components
	#9 0A614 Military Training Equipment
	#10 0A987 Optical Sighting Devices for Firearms

Top Ten ECCNs by Count to Taiwan Under a BIS License Exception	
EXCEPTIONS	#1 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2 3A001 Electronic Components
	#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 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#7 5D002 "Software" as follows (see List of Items Controlled)
	#8 3B001 Epitaxial Equip. for Semiconductors
	#9 3C001 Hetero-Epitaxial Materials
	#10 3A611 Military Electronics

Top Ten ECCN by Count to Taiwan not subject to a BIS License Requirement	
NLR with ECCN	#1 EAR99 Items subject to the EAR that are not elsewhere controlled
	#2 3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#3 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#4 5A992 Equipment not controlled by 5A002
	#5 5A991 Telecommunication Equip. Not Controlled by 5A001
	#6 3B992 Equip. for the Inspection/Testing of Components not Controlled by 3B002
	#7 3A991 Electronic Devices and "Components" not controlled by 3A001
	#8 4A994 Computers Not Controlled By 4A001 or 4A003
	#9 2B999 Specific Processing Equip., N.E.S.
	#10 3A992 General Purpose Electronic Equip. Note Controlled by 3A002

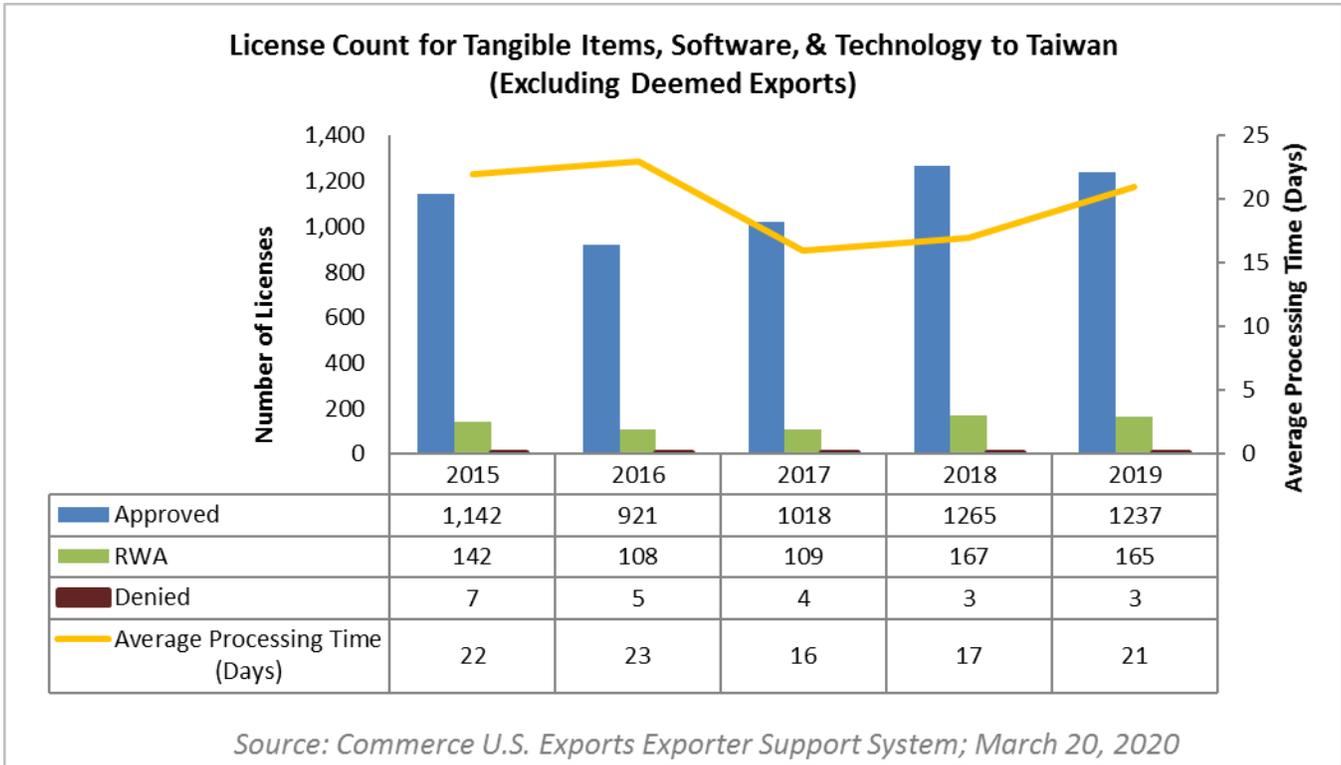
Source: U.S. Customs & Border Protection, Electronic Export Information Filings; March 20, 2020
 Note: ECCN descriptions have been truncated please review Commerce Control List for full description



III. BIS Licensing to Taiwan

In 2019, BIS reviewed 1,405 export/re-export applications (not including deemed export applications) valued at \$395.6 billion for Taiwan, out of a total of 32,993 applications worldwide for tangible items, software and technology valued at \$158.8 billion.

- Approved applications for Taiwan totaled 1,237 (88.0% of the total applications) for \$4.0 billion compared to 28,223 (85.5%) approved for all destinations valued at \$123.0 billion.



In 2019, BIS reviewed 1 deemed export applications from Taiwan out of 1,320 applications worldwide for deemed exports.

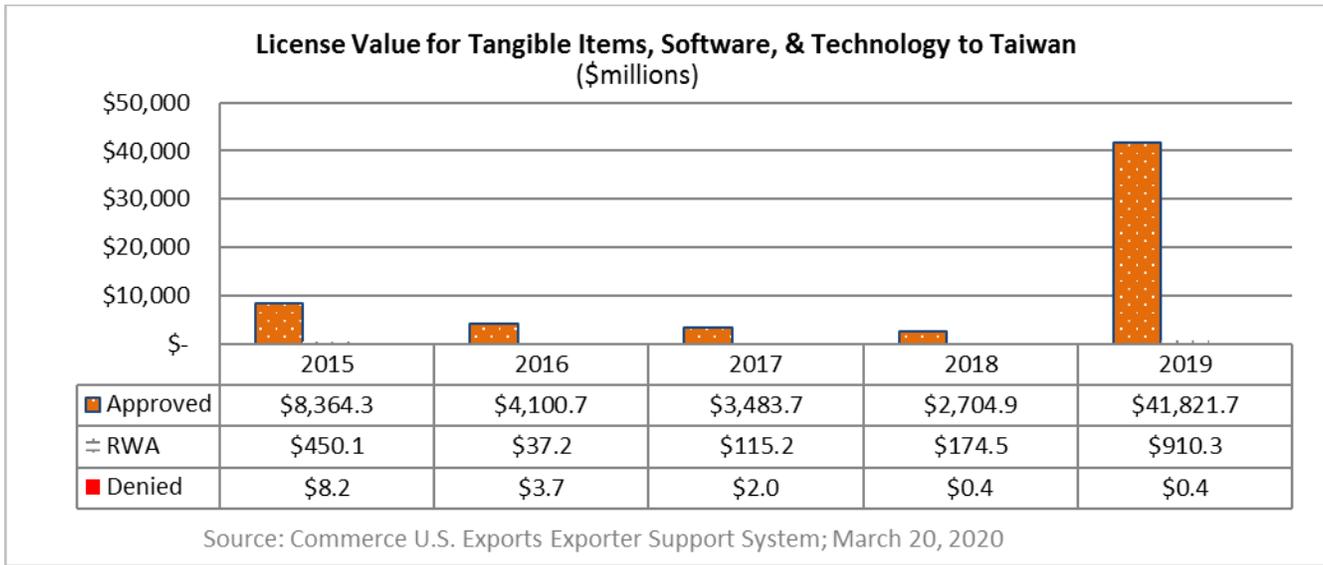
- Approved deemed export applications for Taiwan totaled 1 (100%), compared to the 1,124 (85.2%) approved for all destinations.

Deemed Export Licenses for Taiwan			
	Approved	RWA	Denied
2015	2	1	0
2016	2	1	0
2017	2	0	0
2018	8	0	0
2019	1	0	0

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



BIS License Determination Trends for Taiwan



Top Ten Approved (with deemed) ECCNs to Taiwan by Count		2015	2016	2017	2018	2019	% of World Total 2019
APPROVED	#1 9A610 Military Aircraft and Related Commodities	191	166	189	276	281	5.5%
	#2 2B350 Chemical Manufacturing Facilities and Equip.	216	190	194	230	208	9.3%
	#3 2B230 Pressure Transducers	102	80	69	113	97	23.0%
	#4 9A619 Military Gas Turbine Engines and Related Commodit	54	48	52	79	78	7.0%
	#5 3A001 Electronic Components	29	33	37	55	58	5.2%
	#6 3A611 Military Electronics	46	59	34	59	53	2.3%
	#7 6A003 Cameras	39	15	38	25	47	4.5%
	#8 3A233 Mass Spectrometers	47	66	59	59	45	6.2%
	#9 9E610 Technology Required for the Development, Productio	19	24	44	53	44	3.4%
	#10 0A987 Optical Sighting Devices for Firearms	9	7	14	12	19	1.5%

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

Five Denied (with deemed) ECCNs to Taiwan by Count		2019	% of World Total 2019
Denied	#1 1B001 Equip. for Production of Fibers, Preforms Or Co	1	100.0%
	#2 1D001 "Software" "Specially Designed" Or Modified for the "Development", "Pr...	1	100.0%
	#3 3A001 Electronic Components	1	2.0%
	#4 9A610 Military Aircraft and Related Commodities	1	4.8%
	#5 EAR99 Items subject to the EAR that are not elsewhere controlled	1	1.4%

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

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description



Summary

Summary of U.S. Exports to Taiwan Calendar Year 2019				
	CY2019	CY2018	% of Total Exports	Percentage Change from previous year
Total Exports	\$31,218,810,786	\$30,560,439,302		2.2%
Subject to ITAR	\$630,469,758	\$961,976,738	2.0%	-34.5%
Subject to Other Gov. Agencies	\$117,885,920	\$54,789,242	0.4%	115.2%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$393,455,378	100.0%	
VDC	Voluntary Disclosure	\$46,785	0.01%	
Total of BIS Licensed Exports		\$393,502,163	1.3%	Total BIS Licensed Exports/ Total Exports
C35	LVS	\$69,701	0.02%	
C36	GBS	\$117,210,455	31.1%	
C38	TSR	\$3,005	0.001%	
C40	TMP	\$11,777,343	3.1%	
C41	RPL	\$18,803,208	5.0%	
C42	GOV	\$622,820	0.2%	
C43	GFT	\$395,470	0.1%	
C44	TSU	\$366,832	0.1%	
C46	AVS	\$168,110	0.04%	
C50	ENC	\$205,335,894	54.5%	
C53	APP	\$203,626	0.1%	
C54	WRC	\$1,126,620	0.3%	
C59	STA	\$20,411,602	5.4%	
Total of BIS License Exceptions		\$376,494,686	1.2%	Total BIS License Exceptions/ Total Subject to BIS License Requirement
			48.9%	Total BIS License Exceptions/ Total Exports
Total subject to BIS license requirement <i>(Exports reported under BIS Licenses and BIS License Exceptions)</i>		\$769,996,849	2.5%	Total Subject to BIS License Requirement/ Total Exports
C33	NLR with an ECCN	\$7,414,045,299	23.7%	Total NLR with an ECCN/ Total Exports
C60	NLR for .y subparagraph 600-series	\$2,639,855	0.01%	Total NLR Dot Y subparagraph with an ECCN/ Total Exports
Total of NLR		\$7,416,685,154	23.8%	Total NLR with EAR99/ Total Exports
Total Exports not reporting an ECCN		\$22,283,773,105	71.4%	

Source: U.S. Census Bureau, Foreign Trade Division and Automated Export System, April 1, 2020