



Summary

In 2020, the U.S. exports to China were \$124.6 billion, an 17.1% (\$18.2 billion) increase from 2019; the U.S. imports from China were \$435.4 billion, a 3.6% (\$16.2 billion) decrease; and the trade deficit with China was \$310.8 billion, a 10.0% (\$34.4 billion) decrease.

In 2020, it is noticeable that the U.S. exports of Agriculture products continue to show an upward trend. In 2020, Agriculture products constituted 19.9% of the total U.S. exports; In 2019, Agriculture products constituted 12.6% and in 2018, only 7.2%. While the U.S. exports of Transportation Equipment significant decreased from 18.4% in 2019 to 10.1% in 2020.

China maintains the largest share in the U.S. – World Trade. In 2020, 8.7 % of the total U.S. exports of \$1.4 trillion to the World were exported to China and 18.6% of the total U.S. Imports of \$2.3 trillion were imported from China.

In 2020, the U.S. ATP exports to China were \$30.8 billion, a 9.0% decrease (\$3.0 billion) from 2019; the U.S. ATP imports from China were \$133.5 billion, a 2.2% (\$3.0 billion) decrease; and the ATP trade deficit with China was \$102.7 billion, a 0.01% decrease (\$8.0 billion).

In 2020, the U.S. exports to China shipped under a BIS license exception authorization totaled \$442.9 million, significantly decreased from \$1.2 billion in 2019 and \$3.1 billion in 2018. The decrease is the result of removing of Civil End User (CEU) program effective on June 29, 2020, as well as sharp drop of using license exception authorization for Encryption Commodities & Software.

In 2020, BIS reviewed 3,754 export/re-export license applications (not including deemed export applications) for tangible items, software and technology valued at \$112.6 billion for China. License application for China counted 9.8% of the World total by license count.

BIS has approved 2,652 (70.6% of the total applications) for \$35.7 billion, RWA totaled 925 for \$76.5 billion. There were 177 denials valued at \$0.5 billion.

In 2020, BIS received 482 applications from Chinese nationals for deemed exports, 39.6% of all deemed exports applications. BIS approved 427. There were 52 RWA and three denials.

In 2020, the top approved ECCNs, including ECCNs for deemed exports, are 2B350 for Chemical manufacturing facilities and equipment with 435 approvals; 5E001 for Technology with 329 approvals; and 3A233 for Mass spectrometers with 291 approvals. Compared with 2019, the new ECCN on the top ten list is 9E991 with 186 approvals for "Technology" for the "development", "production" or "use" of equipment controlled by 9A991 or 9B991.

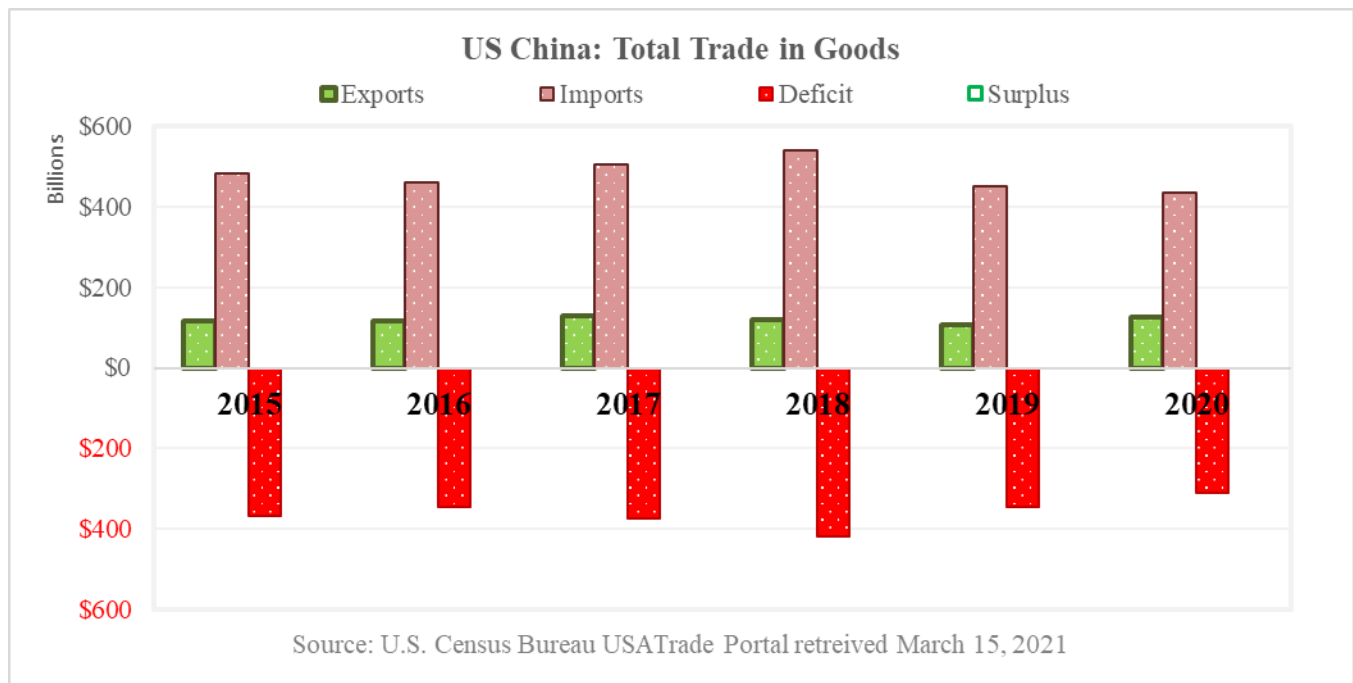
In 2020, the average processing time for China is 39 days.



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

In 2020, the U.S. exports to China were \$124.6 billion, an 17.1% (\$18.2 billion) increase from 2019; the U.S. imports from China were \$435.4 billion, a 3.6% (\$16.2 billion) decrease; and the trade deficit with China was \$310.8 billion, a 10.0% (\$34.4 billion) decrease.

In 2020, the U.S. exports to China were above the prior five-year average level by value not adjusted for inflation; and both the imports from China and the trade deficit were below the prior five-year average level by value not adjusted for inflation.



	2015	2016	2017	2018	2019	2020	2015-2019 Average
EXPORTS	\$115,873.4	\$115,594.8	\$129,997.2	\$120,289.3	\$106,447.3	\$124,648.5	\$117,640.4
Δvalue	--	-\$278.6	\$14,402.4	-\$9,707.9	-\$13,842.0	\$18,201.3	
Δpct	--	-0.2%	12.5%	-7.5%	-11.5%	17.1%	
IMPORTS	\$483,201.7	\$462,420.0	\$505,165.1	\$539,243.1	\$451,651.4	\$435,449.0	\$488,336.3
Δvalue	--	-\$20,781.7	\$42,745.1	\$34,078.0	-\$87,591.7	-\$16,202.4	
Δpct	--	-4.3%	9.2%	6.7%	-16.2%	-3.6%	
BALANCE	(\$367,328.3)	(\$346,825.2)	(\$375,167.9)	(\$418,953.9)	(\$345,204.2)	(\$310,800.5)	(\$370,695.9)
Δvalue	--	\$20,503.1	(\$28,342.7)	(\$43,786.0)	\$73,749.7	\$34,403.7	
Δpct	--	-5.6%	8.2%	11.7%	-17.6%	-10.0%	

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau USATrade Portal March 15, 2021



U.S. Trade with China

In 2020, of \$124.6 billion in the U.S. exports to China, the top commodity sectors remain the same compared with 2019. It is noticeable that the exports of Agriculture products continue to show an upward trend. In 2020, Agriculture products constituted 19.9% of the total U.S. exports; In 2019, Agriculture products constituted 12.6% and in 2018, only 7.2%. While the U.S. exports of Transportation Equipment significant decreased from 18.4% in 2019 to 10.1% in 2020.

- Machinery and Mechanical Appliances constitute 24.8%, a little bit less than 25.5% in 2019.
- Chemicals, Plastics, Leather Goods constitute 16.5%, a little bit less than 18.0% in 2019.

In 2020, of \$435.4 billion in the U.S. imports from China, the top commodity sectors were Machinery and Mechanical Appliances (47.9%); furniture, bedding, lamps, toys, games, sport equipment, paint and other miscellaneous manufactured items (12.0%) and textiles and footwear (12.5%).

Imports from China by Sector	China Commodity Trade 2020	US exports to China by Sector
\$435,449,022,854	Total Value All Commodities	\$124,648,519,373
1.2%	Agriculture (Chapters 01-24)	19.9%
0.1%	Minerals (Chapters 25-27)	8.7%
9.7%	Chemicals, Plastics, Leather Products (Chapters 28-43)	16.5%
1.6%	Wood Products (Chapters 44-49)	3.7%
12.5%	Textiles and Footwear (Chapters 50-67)	2.1%
1.5%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	2.9%
5.2%	Base metals (Chapters 72-83)	2.4%
47.9%	Machinery & Mechanical Appliances (Chapters 84-85)	24.8%
3.1%	Transportation Equipment (Chapters 86-89)	10.1%
3.0%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	7.7%
0.0%	Arms & Ammunition (Chapter 93)	0.0%
12.0%	Miscellaneous Manufactured Items (Chapters 94 -96)	0.3%
0.0%	Art & Antiques (Chapter 97)	0.1%
2.2%	Special Items (Chapters 98-99** Imports only 99)	1.0%

Source: U.S. Census Bureau USA Trade Portal retrieved March 15, 2021

China’s share in U.S. – World Trade

China maintains the largest share in the U.S. – World Trade. In 2020, 8.7 % of total U.S. exports of \$1.4 trillion to the World were exported to China and 18.6% of total U.S. Imports of \$2.3 trillion were imported from China.

Exports

In 2020, the U.S. exported \$24.8 billion worth of Agriculture products to China, representing 16.6% of total U.S. exports to the World of those commodities; the U.S exports of \$4.7 billion worth of Wood products to China represented 14.2% of the total U.S. exports to the World of those commodities; and the U.S. exports of \$9.5 billion worth of Optical, Measuring, Medical or Other Instruments represented 11.2% of the total U.S. exports to the World of those commodities. Additionally, the U.S. exports of \$2.6 billion of Textiles and Footwear to China represented 10.9% of the total U.S. exports to the World of those commodities.



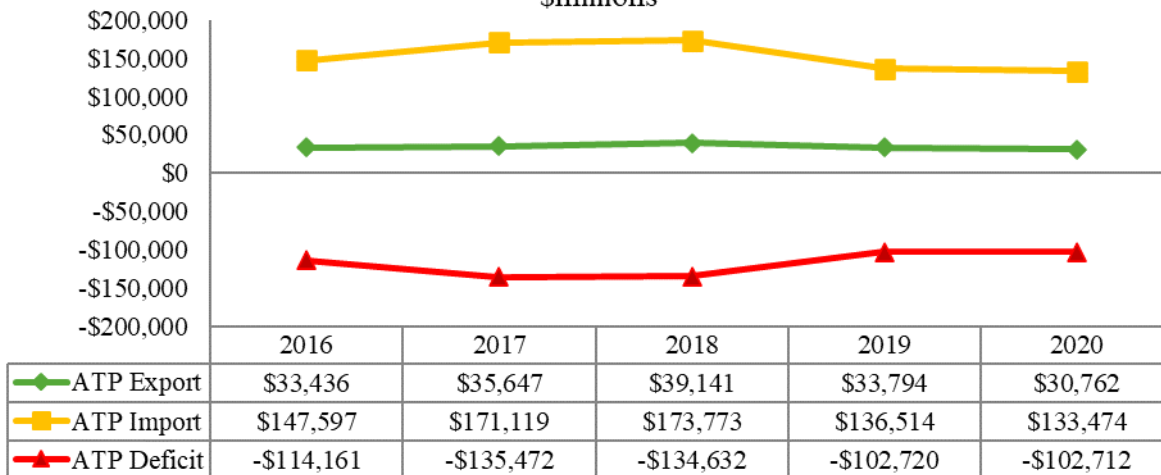
Imports

In 2020, the U.S. imported \$52.2 billion worth of furniture, bedding, lamps, toys, games, sport equipment, paint and other miscellaneous manufactured items from China, representing 51.7% of the total U.S. imports of those commodities; the U.S. imports of \$54.5 billion worth of Textiles and Footwear represented 39.6% of total U.S. imports of those commodities; and the U.S. imports of \$208.5 billion worth of Machinery and Mechanical Appliances from China represented 30.2% of total U.S. imports of those commodities. Additionally, the U.S. imports of \$22.9 billion of Base Metals represented 21.0% of total U.S. imports of those commodities.

U.S. Trade with China in Advanced Technology Products (ATP)¹

In 2020, the U.S. ATP exports to China were \$30.8 billion, a 9.0% decrease (\$3.0 billion) from 2019; the U.S. ATP imports from China were \$133.5 billion, a 2.2% (\$3.0 billion) decrease; and the ATP trade deficit with China was \$102.7 billion, a 0.01% decrease (\$8.0 billion).

U.S. Trade with China in Advanced Technology Products
2016 - 2020
\$millions



Source: U.S. Census Bureau, Foreign Trade Division, retrieved on March 26, 2021

¹ Advanced Technology Products: About 500 of some 22,000-export commodity classification codes contain products from a recognized high technology category (e.g. Biotechnology).



U.S. Trade with China

In 2020, the largest categories of the U.S. ATP exports were Electronics with \$11.1 billion (36.1% of the total); followed by Flexible Manufacturing with \$5.0 billion (16.4%), Aerospace with \$4.4 billion (14.4%); and Life Science with \$4.2 billion (13.7%). Certain instruments and apparatus are included in the category of Weapons².

In 2020, the U.S. ATP exports of Aerospace items to China decreased 57.6% from 2019. This is the second consecutive year of sharp decrease. In 2018, the U.S. ATP exports of Aerospace items were \$18.3 billion, dropped to \$10.5 billion in 2019 and \$4.4 billion in 2020.

U.S. ATP Exports to China 2016 - 2020							
\$millions							
ATP Category	2016	2017	2018	2019	2020	% of the Total	% change from 2019
Biotechnology	\$852	\$964	\$1,074	\$2,285	\$1,851	6.0%	-19.0%
Life Science	\$3,447	\$3,711	\$3,865	\$3,900	\$4,213	13.7%	8.0%
Opto-Electronics	\$467	\$607	\$748	\$565	\$449	1.5%	-20.5%
Information & Communications	\$4,809	\$4,503	\$3,988	\$3,358	\$3,275	10.6%	-2.5%
Electronics	\$6,004	\$6,092	\$6,932	\$8,913	\$11,103	36.1%	24.6%
Flexible Manufacturing	\$2,769	\$2,955	\$3,890	\$3,912	\$5,040	16.4%	28.8%
Advanced Materials	\$231	\$279	\$272	\$261	\$256	0.8%	-1.9%
Aerospace	\$14,623	\$16,303	\$18,271	\$10,472	\$4,439	14.4%	-57.6%
Weapons* & Certain Instruments	\$3	\$3	\$4	\$2	\$2	0.0%	0.0%
Nuclear Technology	\$231	\$228	\$97	\$127	\$133	0.4%	4.7%
Grand Total	\$33,436	\$35,647	\$39,141	\$33,794	\$30,762	100.0%	-9.0%

Source: The U.S. Census Bureau, Foreign Trade Division, March 26, 2021

In 2020, the largest category of the U.S. ATP imports from China were Information & Communications with \$121.7 billion (91.3% of the total ATP imports).

U.S. ATP Imports from China 2016 - 2020							
\$millions							
ATP Category	2016	2017	2018	2019	2020	% of the Total	% change from 2019
Biotechnology	\$136	\$194	\$266	\$215	\$485	0.4%	125.6%
Life Science	\$2,667	\$2,595	\$2,639	\$2,517	\$3,088	2.3%	22.7%
Opto-Electronics	\$5,690	\$5,312	\$5,391	\$4,045	\$3,130	2.3%	-22.6%
Information & Communications	\$132,769	\$155,592	\$157,118	\$123,992	\$121,693	91.2%	-1.9%
Electronics	\$3,770	\$4,476	\$5,129	\$3,320	\$3,203	2.4%	-3.5%
Flexible Manufacturing	\$1,083	\$1,348	\$1,448	\$894	\$872	0.7%	-2.5%
Advanced Materials	\$367	\$413	\$426	\$261	\$192	0.1%	-26.4%
Aerospace	\$882	\$1,027	\$1,150	\$1,129	\$641	0.5%	-43.2%
Weapons & Certain Instruments	\$144	\$137	\$140	\$125	\$162	0.1%	29.6%
Nuclear Technology	\$89	\$25	\$67	\$15	\$8	0.0%	-46.7%
Grand Total	\$147,597	\$171,119	\$173,773	\$136,514	\$133,474	100.0%	-2.2%

Source: The U.S. Census Bureau, Foreign Trade Division, March 26, 2021

² The ATP category for Weapons includes items of “Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories” in addition to “Arms and ammunition, parts and accessories thereof.”



U.S. Exports to China subject to U.S. Government Filing Requirements

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

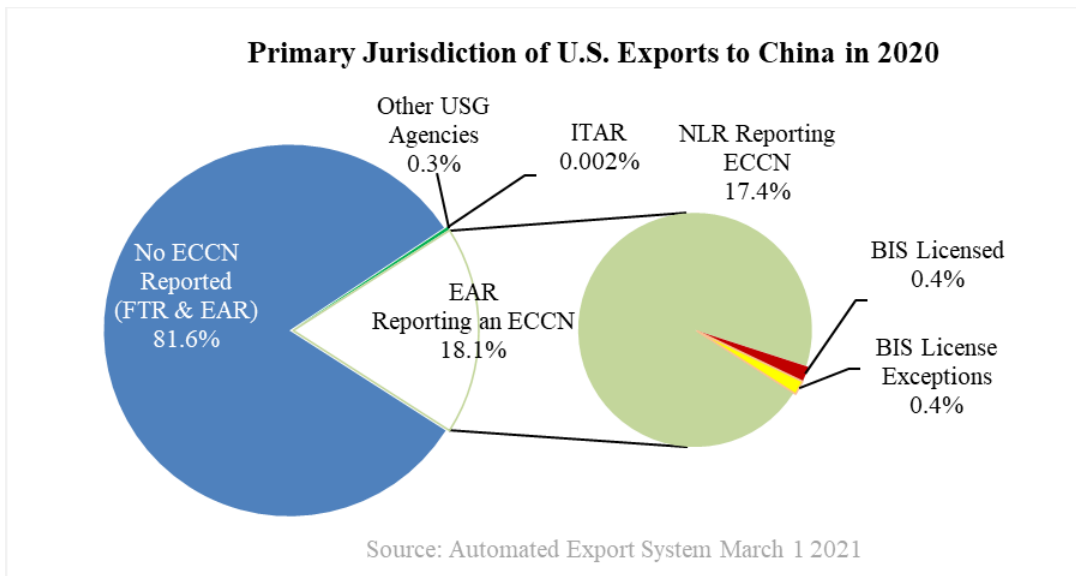
In 2020, of \$124.6 billion in U.S. exports to China:

- 0.7% were subject to a BIS license requirement
 - 0.4% were exported under a BIS license; Worldwide, 0.5% were exported under a BIS license.
 - 0.4% were exported under a BIS license exception; Worldwide, 1.0% were exported under a BIS license exception.
- 17.4% were exported under No License Required (NLR) reported with an ECCN; Worldwide, 17.7% were exported under NLR reported with an ECCN.

		China		
		2018	2019	2020
	Department of State	\$1.2	\$0.9	\$2.0
	Other USG Agencies	\$110.9	\$244.1	\$327.1
Department of Commerce		\$120,177.2	\$106,202.3	\$124,319.4
	BIS Licensed	\$465.2	\$489.9	\$477.5
	BIS License Exceptions	\$3,111.9	\$1,213.8	\$442.9
	NLR reporting an ECCN	\$26,764.4	\$23,320.3	\$21,654.3
	NLR not reporting an ECCN	\$89,835.6	\$81,178.3	\$101,744.8
	600-Series ".Y" Paragraph NLR	\$0.0	\$0.0	\$0.0
	YFA ".Y" Firearms	\$0.0	\$0.0	\$0.0002

Values in Millions of U.S. Dollars. Source: Automated Export System March 1, 2021

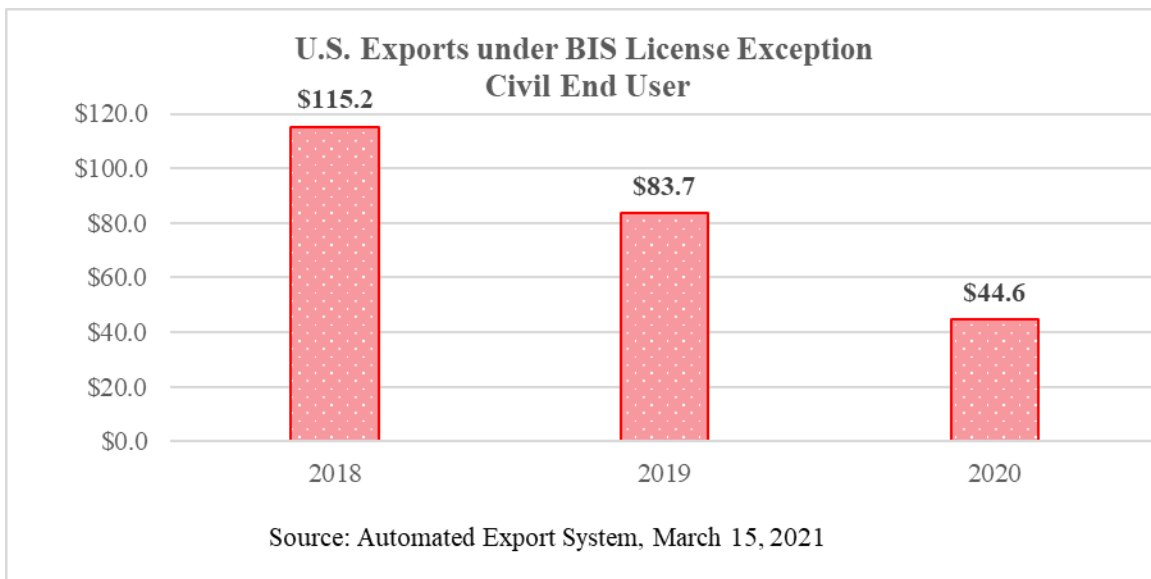
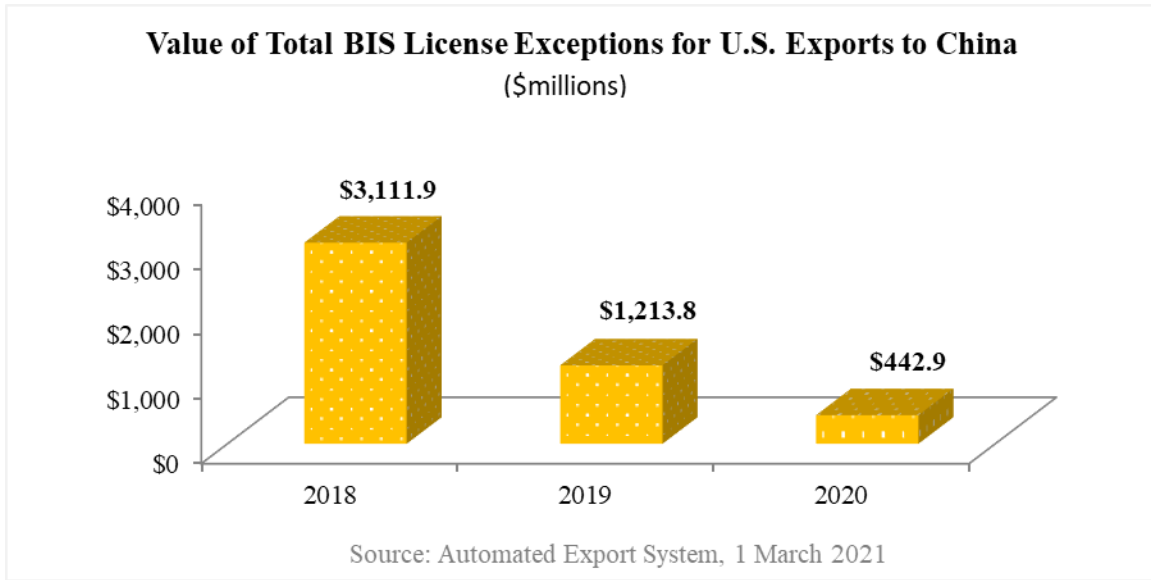
Reasons for Control	Chemical and Biological Weapons			Nuclear Nonproliferation		National Security		Missile Tech	Regional Stability		Firearms Convention	Crime Control			Anti-Terrorism	
	CB:1	CB:2	CB:3	NP:1	NP:2	NS:1	NS:2	MT:1	RS:1	RS:2	FC:1	CC:1	CC:2	CC:3	AT:1	AT:2
China	X	X	X	X		X	X	X	X	X		X		X		





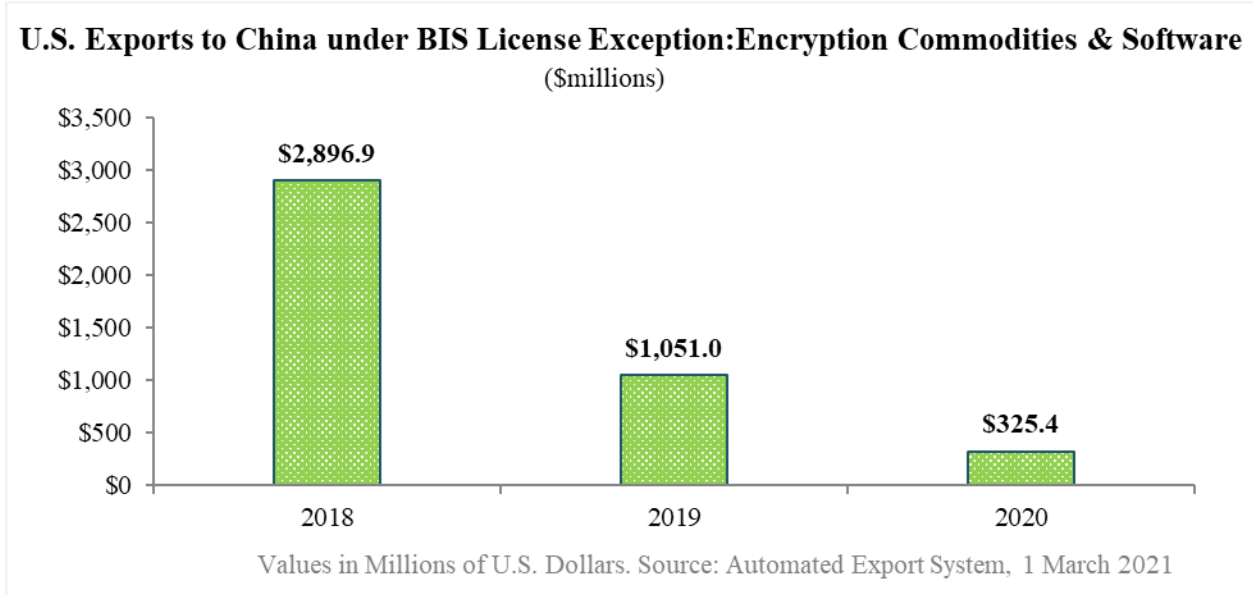
U.S. Exports to China subject to U.S. Government Filing Requirements

In 2020, the U.S. exports to China shipped under a BIS license exception authorization totaled \$442.9 million, significantly decreased from \$1.2 billion in 2019 and \$3.1 billion in 2018. The decrease is the result of removing of Civil End User (CEU) program effective on June 29, 2020, as well as sharp drop of using license exception authorization for Encryption Commodities & Software.

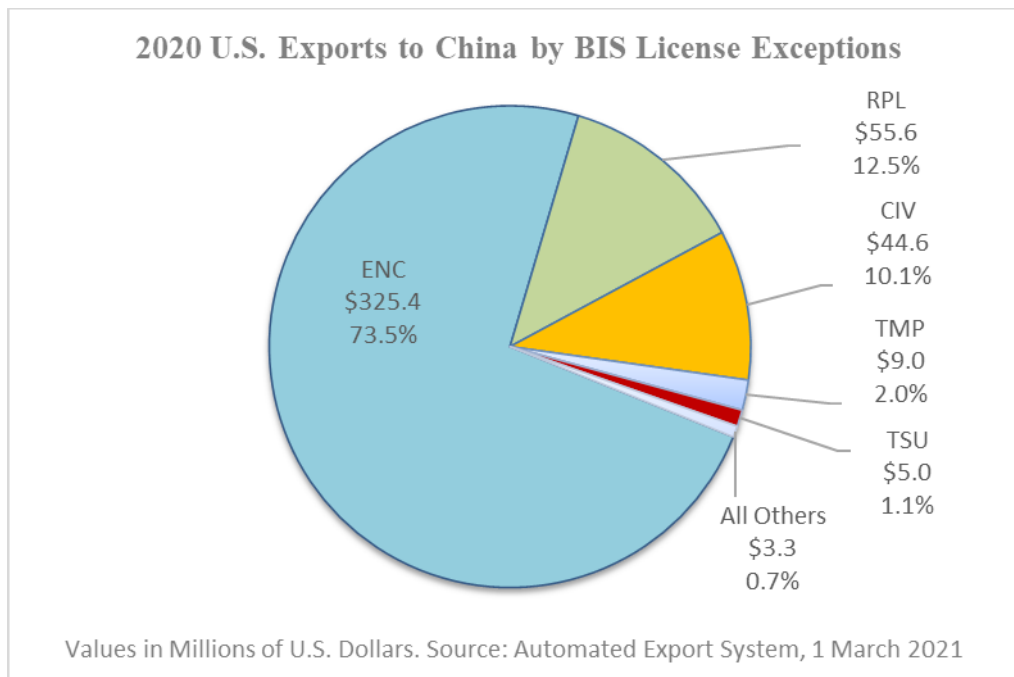




U.S. Exports to China subject to U.S. Government Filing Requirements

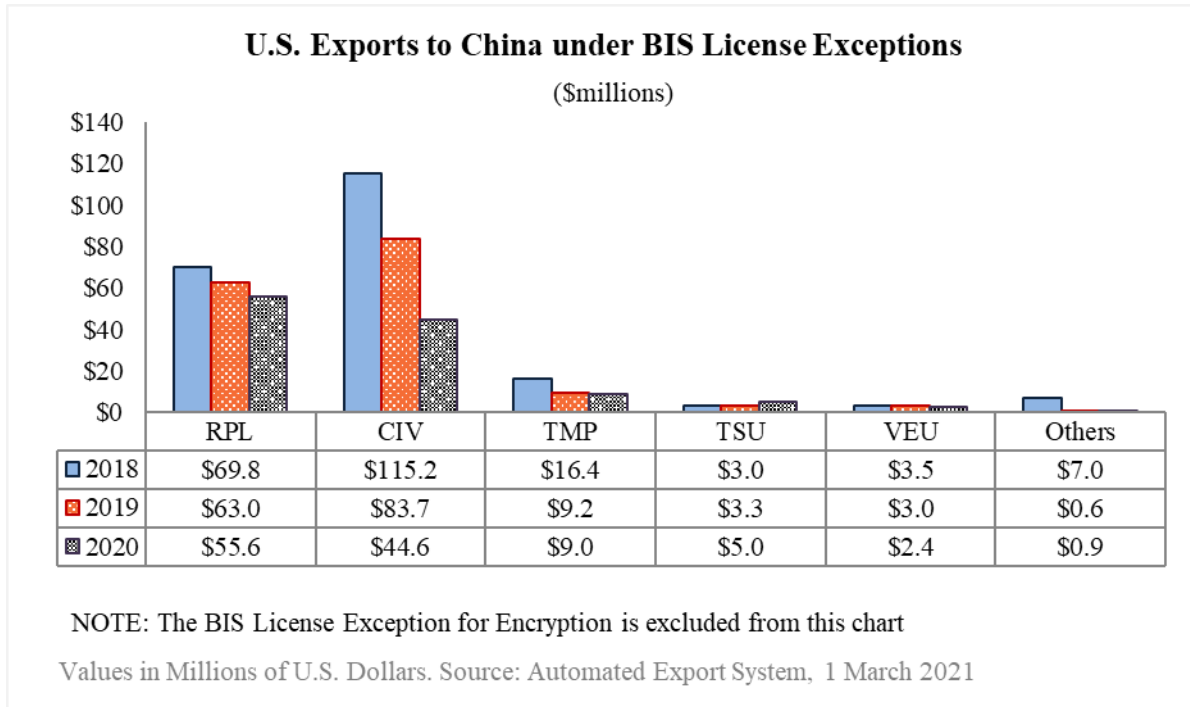


In 2020, the top license exception Encryption Commodities, Software and Technology (ENC) totaled \$325.4 million (73.5% of all license exceptions), followed by Servicing and Replacement of Parts and Equipment totaled \$55.6 million (12.5%).





U.S. Exports to China subject to U.S. Government Filing Requirements





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

Top Ten ECCNs by Value to China (\$millions)		
LICENSED	#1	9A001 Aero Gas Turbine Engines
	#2	2B352 Equip. for Handling Biological Materials
	#3	6A005 Optical Equip. (Lasers)
	#4	3A233 Mass Spectrometers
	#5	2B001 Machine tools/Numerical Control Units
	#6	2B230 Pressure Transducers
	#7	7A103 Instrumentation, Navigation Equip./Systems Not
	#8	2B350 Chemical Manufacturing Facilities and Equip.
	#9	3A001 Electronic Components
	#10	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A1

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

Top Ten ECCNs by Value to China (\$millions)		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A1
	#3	3B001 Epitaxial Equip. for Semiconductors
	#4	5D002 "Software" as follows (see List of Items Controlled)
	#5	EAR99 Items subject to the EAR that are not elsewhere controlled
	#6	3A001 Electronic Components
	#7	1C006 Fluids and Lubricating Materials
	#8	7A103 Instrumentation, Navigation Equip./Systems Not
	#9	5B002 "Information Security" test, inspection and "production" equipment
	#10	No ECCN No ECCN is required for License Exceptions TMP

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

Top Ten ECCNs by Value to China (\$millions)		
NLR with ECCN	#1	5A992 Equipment not controlled by 5A002 (see List of Items Controlled).
	#2	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A1
	#3	3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#4	5A991 Telecommunication Equip. Not Controlled by 5A001
	#5	3B992 Equip. for the Inspection/Testing of Components not Controlled buy 3B0
	#6	3A999 Specific Processing Equip., N.E.S.
	#7	3A991 Electronic Devices and Components
	#8	7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#9	4A994 Computers Not Controlled By 4A001 or 4A003
	#10	3A992 General Purpose Electronic Equip. Note Controlled by 3A002

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



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

Top Ten ECCNs to China by Shipment Count		
LICENSED	#1	2B230 Pressure Transducers
	#2	2B350 Chemical Manufacturing Facilities and Equip.
	#3	6A005 Optical Equip. (Lasers)
	#4	3A001 Electronic Components
	#5	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A1
	#6	3A233 Mass Spectrometers
	#7	2B352 Equip. for Handling Biological Materials
	#8	3C004 Hydrides of Phosphorus, Arsenic, Or Antimony
	#9	1A004 Protective and Detection Equip.
	#10	7A103 Instrumentation, Navigation Equip./Systems Not

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

Top Ten ECCNs to China by Shipment Count		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A1
	#3	5D002 "Software" as follows (see List of Items Controlled)
	#4	2B230 Pressure Transducers
	#5	EAR99 Items subject to the EAR that are not elsewhere controlled
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	#7	7A103 Instrumentation, Navigation Equip./Systems Not
	#8	3A001 Electronic Components
	#9	5B002 "Information Security" test, inspection and "production" equipment
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Top Ten ECCNs to China by Shipment Count		
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	#3	3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#4	5A991 Telecommunication Equip. Not Controlled by 5A001
	#5	3A991 Electronic Devices and Components
	#6	7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#7	3A992 General Purpose Electronic Equip. Note Controlled by 3A002
	#8	3A999 Specific Processing Equip., N.E.S.
	#9	4A994 Computers Not Controlled By 4A001 or 4A003
	#10	3B992 Equip. for the Inspection/Testing of Components not Controlled buy 3B0

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

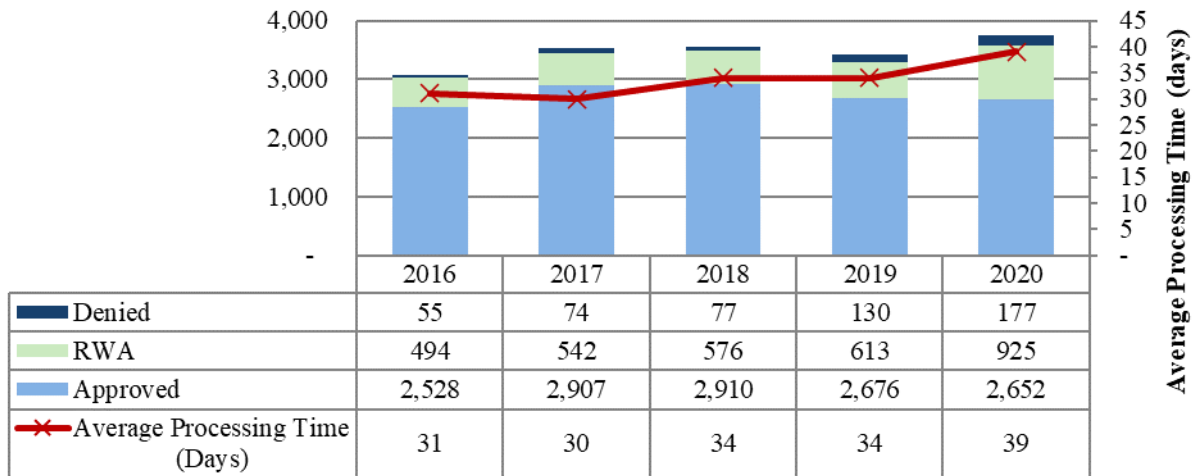


III. BIS Licensing to China

In 2020, BIS reviewed 3,754 export/re-export license applications (not including deemed export applications) for tangible items, software and technology valued at \$112.6 billion for China, out of a total of 38,203 applications worldwide valued at \$219.4 billion. License applications for China counted 9.8% of the world total by license count.

– Approved applications for China totaled 2,652 (70.6% of the total applications) for \$35.7 billion, compared to the 32,996 (86.4%) approved applications for all destinations that totaled \$120.5 billion.

**Licenses for Tangible Items, Software and Technology for China
by Count
2016-2020**



Source: Commerce U.S. Exports Exporter Support System, March 29, 2021

In 2020, BIS reviewed 482 deemed export applications from Chinese nationals, 39.6% of 1,216 applications worldwide.

– Approved applications for Chinese nationals totaled 427 (88.6% of total applications from China), compared to 1,068 (87.8%) approved applications for all destinations.

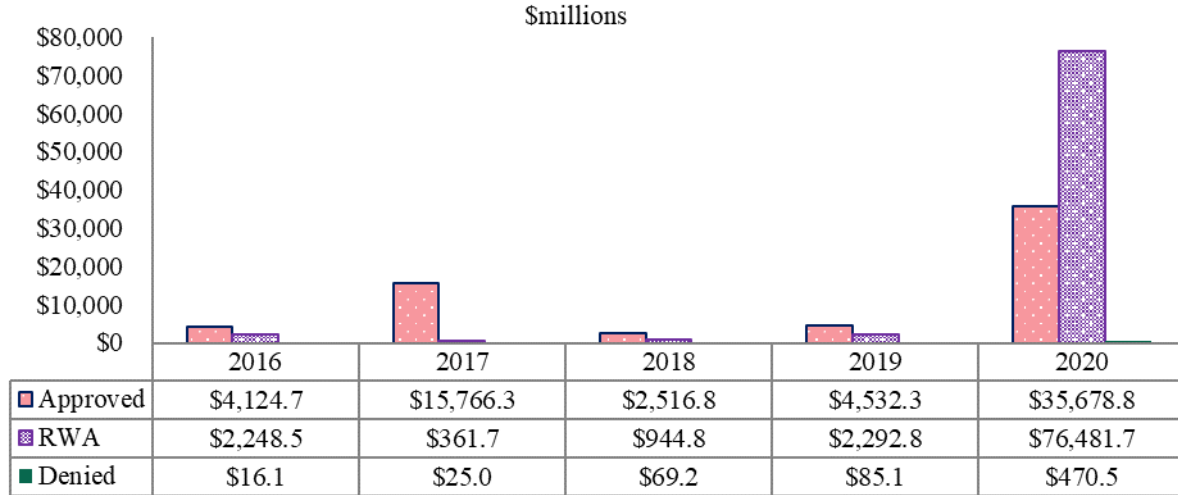
Deemed Export Licenses for Chinese Nationals 2016 - 2020						
	Approved	RWA	Denied	China Total	World Total	China Total/ World Total
2016	799	19	2	820	1,476	55.6%
2017	771	40	5	816	1,525	53.5%
2018	327	60	0	387	985	39.3%
2019	573	74	0	647	1,309	49.4%
2020	427	52	3	482	1,216	39.6%

Source: Commerce U.S. Exports Exporter Support System, retrieved on March 15, 2021

In 2020, the average processing time for China is 39 days.



**Licenses for Tangible Items, Software and Technology for China
by Value 2016 - 2020**



Source: Commerce U.S. Exports Exporter Support System, March 29, 2021

The top approved ECCNs for China, including ECCN for deemed exports, are 2B350 for Chemical manufacturing facilities and equipment with 435 approvals, followed by 5E001 for Technology with 329 approvals and 3A233 for Mass spectrometers with 291 approvals. Compared with 2019, the new ECCN on the top ten list is 9E991 with 186 approvals for "Technology" for the "development", "production" or "use" of equipment controlled by 9A991 or 9B991.

Top Ten Approved (with deemed) ECCNs to China by Count			2016	2017	2018	2019	2020	% of World Total 2020
APPROVED	#1	2B350 Chemical Manufacturing Facilities and Equip.	339	383	396	400	435	20.5%
	#2	5E001 Technology as follows (see List of Items Controlled).	505	573	329	514	329	76.5%
	#3	3A233 Mass Spectrometers	484	718	725	538	291	63.0%
	#4	3E002 Other Technology for Items In Category 3	444	365	129	324	225	76.5%
	#5	3A001 Electronic Components	185	215	153	169	210	17.0%
	#6	9E991 Technology for the Dev/Prod/use with Items In 9A991 Or 9B991	1	1	0	0	186	84.2%
	#7	3E001 Technology for Dev Or Prod of Certain Items In 3A, 3B or 3C	551	625	204	335	178	50.7%
	#8	6A005 Optical Equip. (Lasers)	69	78	163	152	147	73.1%
	#9	2B352 Equip. for Handling Biological Materials	180	227	249	172	129	38.3%
	#10	2B230 Pressure Transducers	118	150	127	176	122	39.0%

Source: Commerce U.S. Exports Exporter Support System, January 14, 2021

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description
Ranking is based on 2020 data



Top Ten Denied (with deemed) ECCNs to China by Count			2020	% of World Total 2020
Denied	#1	3D991 Software/Controlled by 3A991/General Purpose Electronic Equip. for 3A992	14	93.3%
	#2	3E991 Technology for the "Devel.," "Prod." or "use" of items under 3A991...	13	81.3%
	#3	3A001 Electronic Components	10	32.3%
	#4	6A003 Cameras	10	71.4%
	#5	2B350 Chemical Manufacturing Facilities and Equip.	7	30.4%
	#6	3A002 General Purpose Electronic Equip.	7	87.5%
	#7	5D991 Software for Dev/Prod/use of Equip. Controlled by 5A991/5B991	7	77.8%
	#8	5D992 "Information Security" "software" not controlled by 5D002	7	50.0%
	#9	6A005 Optical Equip. (Lasers)	7	100.0%
	#10	3A999 Specific Processing Equip., N.E.S.	6	75.0%

Source: Commerce U.S. Exports Exporter Support System, January 14, 2021

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



Summary of U.S. Exports to China

Summary of U.S. Exports to China Calendar Year 2020				
	CY2020	CY2019	% of Total Exports	Percentage Change from previous year
Total Exports	\$124,648,519,373	\$106,447,251,090		17.1%
Total Subject to ITAR	\$1,996,449	\$892,909	0.002%	123.6%
Subject to Other Gov. Agencies	\$327,073,213	\$244,057,878	0.3%	34.0%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$476,957,436	99.9%	
VDC	Voluntary Disclosure	\$549,850	0.0004%	
Total of Licensed		\$477,507,286	0.4%	total licensed/total exports
C37	CIV	\$44,649,991	10.1%	
C40	TMP	\$8,968,509	2.0%	
C41	RPL	\$55,581,618	12.5%	
C42	GOV	\$232,363	0.1%	
C43	GFT	\$3,307	0.0%	
C44	TSU	\$4,950,512	1.1%	
C45	BAG	\$901	0.0002%	
C46	AVS	\$53,962	0.01%	
C50	ENC	\$325,441,337	73.5%	
C53	APP	\$149,845	0.03%	
C54	SS-WRC	\$468,320	0.1%	
C57	VEU	\$2,406,601	0.5%	
Total of License Exceptions		\$442,907,266	0.4%	total license exceptions/total exports
			48.1%	total license exceptions/total subject to license requirement
Total subject to license requirement (Licensed and License Exceptions)		\$920,414,552	0.7%	total subject to license requirement/total exports
C33	NLR reporting an ECCN	\$21,654,257,337	17.4%	NLR reporting an ECCN/ total exports
C60	NLR for .y subparagraph 600-series	\$0	0.0%	NLR for .y subparagraph 600-series/ total exports
C63	NLR for 0A501 .y subparagraph Firearms	\$157	0.0%	NLR for 0A501 .y subparagraph firearms/ total exports
Total of NLR		\$21,654,257,494	17.4%	total NLR with an ECCN/ total export
Exports not reporting an ECCN		\$101,744,777,665	81.6%	

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