

# Summary

In 2021, U.S. exports to China were \$151.1 billion, a 21.4% (\$26.6 billion) increase from 2020; U.S. imports from China were \$506.4 billion, a 16.5% (\$71.6 billion) increase; and the trade deficit with China was \$355.3 billion, a 14.5% (\$45.0 billion) increase from \$310.3 billion in 2020.

China was the United States' third-largest trade partner in 2021. In 2021, 8.6% of total U.S. exports of \$1.8 trillion to the World were exported to China and 17.9% of total U.S. imports of \$2.8 trillion were imported from China.

Mechanical Appliances, Sound Recorders and TV sets were the most traded commodity sectors. In the last five years, U.S. exports of those commodities show an upward trend from \$25.0 billion in 2017 to \$36.1 billion in 2021. The percentages of imports of those commodities from China out of total imports from the World are impressive with 37.0% in 2017 and 29.3% in 2021.

In 2021, U.S. exports of Agricultural Products to China continue to show an upward trend. In 2021, U.S. exports of Agriculture Products were \$31.6 billion, an increase of 27.5% (\$6.8 billion) from \$24.8 billion in 2020.

In 2021, China remained the major source of U.S. imports of Textile Products. In 2021, U.S. imports of \$50.3 billion of Textile Products from China constituted 32.6% of the total U.S. imports of Textile products.

Additionally, in 2021, China remained the major source of U.S. imports of Furniture, Bedding, Lamps, Toys, Games, Sports Equipment, Paint, and other Miscellaneous Manufactured Items. In 2021, the U.S. imports of \$68.5 billion of Miscellaneous Manufactured Items from China constituted 53.2% of total U.S. imports of those commodities.

In 2021, the U.S. exports to China shipped under BIS license exception authorizations totaled \$325.4 million, a 28.5% (\$130.0 million) decrease from \$455.4 million in 2020, continuing a downward trend. This is the result of removing of Civil End User (CIV) program effective on June 29, 2020, as well as the decrease in usage of license exception authorization for Encryption Commodities & Software (ENC).

In 2021, BIS reviewed 5,923 export/re-export license applications (not including deemed export applications) for tangible items, software and technology valued at \$544.9 billion for China. BIS approved 3,990 applications (67.4% of the total applications) for \$229.4 billion, RWA totaled 1,407 for \$24.4 billion. There were 526 denials valued at \$291.1 billion.

In 2021, BIS received 304 applications for deemed export from Chinese nationals, 32.3% of 942 total applications. BIS approved 281. There were 23 RWA and no denials.

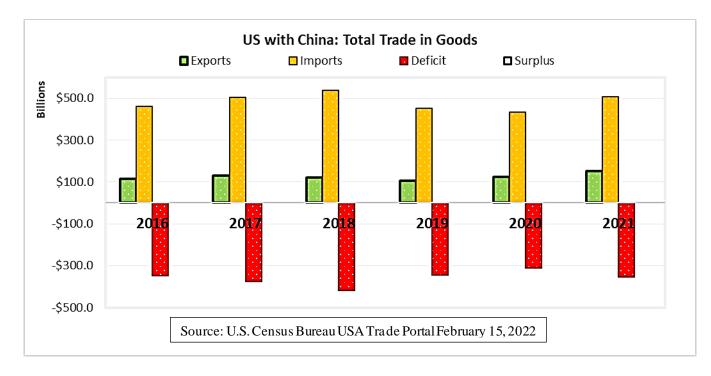
In 2021, the top approved ECCNs for China, including ECCN for deemed exports, are 2B350 for Chemical Manufacturing Facilities and Equipment with 571 approvals, followed by 9A991 for Aircraft Not Elsewhere Specified and Gas Turbine Engines Not Controlled by 9A001 or 9A101 and "Parts" and "Components" with 308 approvals and 2B352 for Equipment Capable of Use in Handling Biological Materials with 226 approvals.

In 2021, the average processing time for China was 81 calendar days.



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

In 2021, U.S. exports to China were \$151.1 billion, a 21.4% (\$26.6 billion) increase from 2020; the U.S. imports from China were \$506.4 billion, a 16.5% (\$71.6 billion) increase; and the trade deficit with China was \$355.3 billion, a 14.5% (\$45.0 billion) increase.



In 2021, both U.S. exports to China and the imports from China were above the prior five-year average level by value not adjusted for inflation; and the trade deficit was below the prior five-year average level by value not adjusted for inflation.

	2016	2017	2018	2019	2020	2021	2016-2020 Average
EXPORTS	\$115,594.8	\$129,997.2	\$120,281.2	\$106,448.4	\$124,485.4	\$151,065.2	\$119,361.4
∆value		\$14,402.4	-\$9,716.0	-\$13,832.8	\$18,037.1	\$26,579.8	
∆pct		12.5%	-7.5%	-11.5%	<i>16.9%</i>	21.4%	
IMPORTS	\$462,420.0	\$505,165.1	\$538,514.2	\$450,760.4	\$434,749.0	\$506,366.9	\$478,321.7
∆value		\$42,745.1	\$33,349.1	-\$87,753.8	-\$16,011.4	\$71,618.0	
∆pct		9.2%	6.6%	-16.3%	-3.6%	16.5%	
BALANCE	(\$346,825.2)	(\$375,167.9)	(\$418,232.9)	(\$344,312.0)	(\$310,263.5)	(\$355,301.7)	(\$358,960.3)
∆value		(\$28,342.7)	(\$43,065.1)	\$73,920.9	\$34,048.5	(\$45,038.2)	
∆pct		8.2%	11.5%	-17.7%	-9.9%	14.5%	
		Values in Millions o	f U.S. Dollars. Source:	U.S. Census Bureau USA	A Trade Portal Februar	y 15, 2022	



In 2021, of \$151.1 billion in the U.S. exports to China, the top commodity were Machinery and Mechanical Appliances (23.9% of the total U.S. exports), Agriculture (20.9%), and Chemicals, Plastics, Rubber and Leather Goods (16.6%).

In 2021, of \$506.4 billion in the U.S. imports from China, the top commodity sectors were Machinery and Mechanical Appliances (47.7% of total U.S. imports from China), Furniture, Bedding, Lamps, Toys, Games, Sport Equipment, Paint, and Other Miscellaneous Manufactured Items (13.5%), and Chemicals, Plastics, Rubber, and Leather goods (10.5%).

Imports from China by Sector	China Commodity Trade 2021	US exports to China by Sector
\$506,366,913,672	Total Value All Commodities	\$151,065,225,124
1.1%	Agriculture (Chapters 01-24)	20.9%
0.1%	Oils, Minerals, Lime, Cement (Chapters 25-27)	11.2%
10.5%	Chemicals, Plastics, Rubber, Leather (Chapters 28-43)	16.6%
1.6%	Wood, Cork, Paper, Printed Books (Chapters 44-49)	3.1%
9.9%	Textiles, Footwear, Headgear (Chapters 50-67)	1.4%
1.7%	Stone, Glass, Metals, Pearls (Chapters 68-71)	3.0%
5.7%	Base Metals, Iron, Steel, Tools (Chapters 72-83)	2.6%
47.7%	Machinery & Mechanical Appliances (Chapters 84-85)	23.9%
3.4%	Transportation Equipment (Chapters 86-89)	8.8%
2.9%	Optical, Measuring, Medical, Other Instruments (Chapters 90-92)	7.2%
0.1%	Arms & Ammunition (Chapter 93)	0.0%
13.5%	Miscellaneous Manufactured Items (Chapters 94-96)	0.2%
0.0%	Art, Collectors' Pieces, Antiques (Chapter 97)	0.1%
1.9%	Special Items (Chapters 98)	0.9%
	Source: U.S. Census Bureau USA Trade Portal February 15, 2022	

# China's Share in U.S. – World Trade

China has the third largest share in U.S.–World Trade following Mexico and Canada. In 2021, 8.6% of total U.S. exports of \$1.8 trillion to the World were exported to China and 17.9% of total U.S. Imports of \$2.8 trillion were imported from China.

# Most Traded Commodity Sectors

Mechanical Appliances, Sound Recorders and TV sets are the most traded commodity sectors. In the last five years, the U.S. exports of those commodities show an upward trend from \$25.0 billion in 2017 to \$36.1 billion in 2021. Although the U.S. imports of those commodities have increased and decreased slightly, the percentages of imports from China out of total imports of those commodities from the World are impressive with 37.0% in 2017 and 29.3% in 2021.

	U.S. and China Trade in Machinery and Mechanical Appliances, Sound Recorders and TV Sets												
			% of the Total U.S.			% of the Total U.S.							
			Exports to China over			Imports from China over							
	U.S. Exports to China	% of the Total U.S.	the Total U.S. Exports to	U.S. Imports from China	% of the Total U.S.	the Total Imports from the							
	\$billion	Exports to China	the World	\$billion	Imports from China	World							
2017	\$25.0	19.2%	6.7%	\$256.6	50.8%	37.0%							
2018	\$27.0	22.5%	6.9%	\$268.5	49.8%	36.3%							
2019	\$27.2	25.5%	7.2%	\$217.4	48.1%	30.3%							
2020	\$30.9	24.8%	8.9%	\$208.5	47.9%	30.2%							
2021	\$36.1	23.9%	9.1%	\$241.6	47.7%	29.3%							

Source: Automated Export System, retrieved on February 22, 2022.

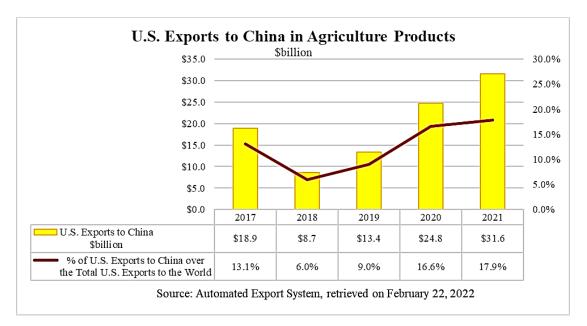


Additionally, Chemicals, Plastics, rubber, and Leather Goods are another group of most traded commodities. The COVID-19 Pandemic does not appear to have had a major impact on trade of these commodities. Both U.S. exports and U.S. imports of those commodities show an upward trend. U.S. exports increased by 30.8% from \$19.2 billion in 2019 to \$25.1 billion in 2021. U.S. imports also increased by 31.5% from \$40.4 billion in 2019 to \$53.1 billion in 2021.

	U.S. and China Trade in Chemicals, Plastics, Rubber and Leather Goods											
			% of the Total U.S.			% of the Total U.S.						
			Exports to China over			Imports from China over						
	U.S. Exports to China	% of the Total U.S.	the Total U.S. Exports to	U.S. Imports from China	% of the Total U.S.	the Total Imports from the						
	\$billion	Exports to China	the World	\$billion	Imports from China	World						
2017	\$18.8	14.4%	7.9%	\$42.4	8.4%	14.6%						
2018	\$19.7	16.4%	7.7%	\$49.1	9.1%	14.7%						
2019	\$19.2	18.0%	7.5%	\$40.4	8.9%	11.8%						
2020	\$20.5	16.5%	8.5%	\$42.1	9.7%	12.0%						
2021	\$25.1	16.6%	8.3%	\$53.1	10.5%	12.7%						
Source: Automated	Export System, retrieved or	n February 22, 2022										

#### U.S. Exports to China in Agricultural Products show an Upward Trend

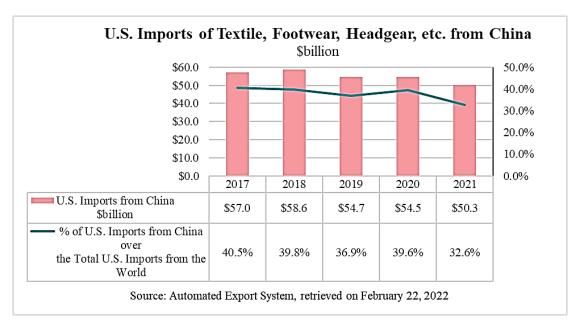
In 2021, U.S Exports of \$31.6 billion of Agricultural Products constituted 17.9% of the total U.S. Exports of those commodities.





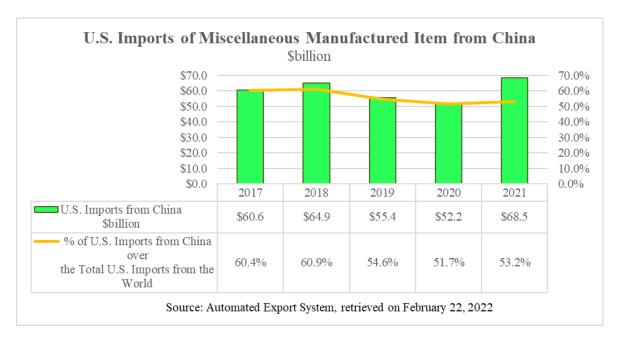
# China Is a Major Source of U.S. Imports of Textile Products

In 2021, the U.S. imports of \$50.3 billion of Textile products constituted 32.6% of the total U.S. imports of those commodities.



China Is a Major Source of U.S. Imports of Miscellaneous Manufactured Items

In 2021, U.S. Imports of \$68.5 billion of furniture, bedding, lamps, toys, games, sport equipment, paint and other miscellaneous manufactured items constituted 53.2% of the total U.S. import of those commodities.



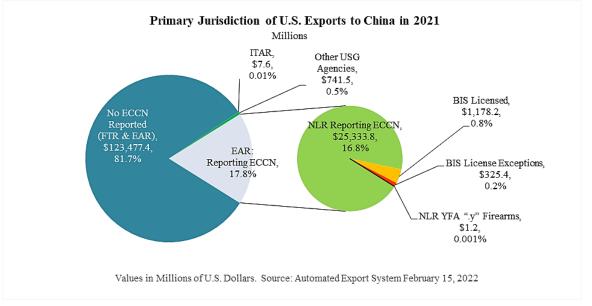


#### II. U.S. Exports to China subject to U.S. Government Export Control

In 2021, of \$151.1 billion in U.S. exports to China:

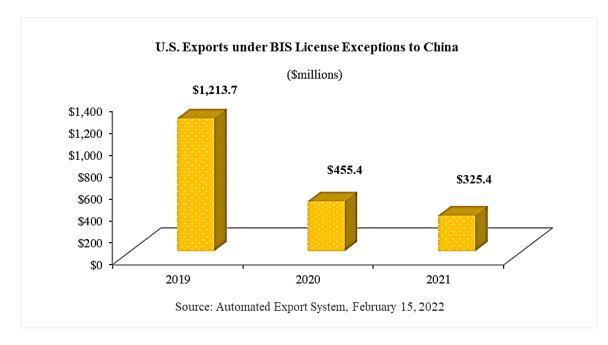
- o 1.0% were subject to a BIS license requirement
  - 0.8% were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
  - 0.2% were exported under a BIS license exception; Worldwide, 0.8% were exported under a BIS license exception.
- 16.8% were exported under No License Required (NLR) reported with an ECCN; Worldwide, 10.0% were exported under NLR reported with an ECCN.
  - China is not eligible for receiving 600-series ".y" subparagraph items under NLR.
  - 0.001% were exported under NLR for 0A501. y subparagraph Firearm items; Worldwide,
    0.001% were exported under NLR for 0A501. y subparagraph Firearm items.

							C	hina								
										1	2019	2	020		20	)21
D	epart	n en t	of Sta	te							\$0.9	:	\$2.0		\$	7 <b>.6</b>
0	)th er U	JSG A	Agenci	ies						\$2	44.7	\$32	23.3		<b>\$74</b>	1.5
D	epart	n en t	of Co	m m ere	ce				\$	5106,2	02.7 \$	124,10	50.1	\$1	50,31	6.1
		В	IS Lic	ensed						\$4	89.9	\$4′	72.9		\$1,17	8.2
		В	IS Lic	en se E	xceptions					\$1,2	13.7	\$43	55.4		\$32	5.4
		N	LR re	porting	an ECCN					\$23,334.0		\$21,68	21,685.9		\$25,333.8	
		N	LR no	ot repor	orting an ECCN				\$81,1	65.1 \$	101,54	45.9	\$1	23,47	7.4	
		N	LR 60	0-Seri	series ".y" subparagraph				\$0.0		\$0.0	\$0.0		\$0.0		
		N	LR Y	FA ".y	" subparagrap	h Firea	arms		\$0.0		\$0.0		\$1.2			
Values in	Millior	is of U	.S. Dol	lars. So	urce: Automa	ted Exp	oort Sy	stem			Februar	y 15, 2	022			
Reasons for Control	В	emical iologic /eapoi	cal		Nuclear proliferation		onal urity	Missile Tech	0	ional pility	Firearms Convention	Crii	me Con	itrol		nti- orisı
	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
China	x	х	x	x		x	x	x	x	x		x		х		

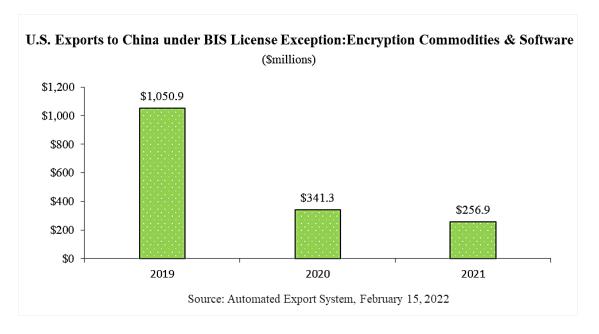




In 2021, the U.S. exports to China shipped under a BIS license exception authorization totaled \$325.4 million, a 28.5% (\$130.0 million) decrease from \$455.4 million in 2020, continuing a downward trend. This is the result of removing of Civil End User (CIV) program effective on June 29, 2020, as well as a decrease in usage of license exception authorization for Encryption Commodities & Software (ENC).



In 2021, U.S. exports to China under BIS License Exception, Encryption Commodities and Software (ENC) totaled \$256.9 million, a decrease of 24.7% (\$84.4 million) from \$341.3 million in 2020, continuing a downward trend.

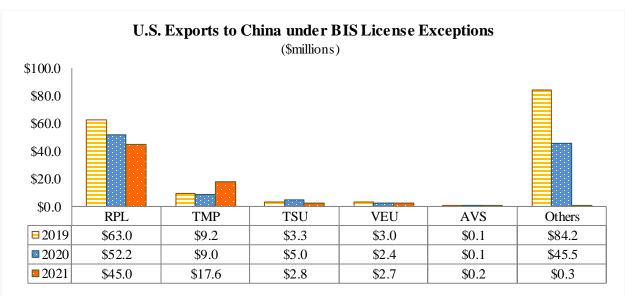




# U.S. Exports to China subject to U.S. Government Export Control

In 2021, the top license exception Encryption Commodities, Software and Technology (ENC) totaled \$256.9 million (78.9% of all license exceptions), followed by Servicing and Replacement of Parts and Equipment totaled \$45.0 million (13.8%).





#### The BIS License Exception for Encryption is excluded from this chart

Source: Automated Export System, February 15, 2022



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

	Top Ten ECCNs by Value to China (\$millions)									
	#1	9A001	Aero gas turbine engines having any of the following (see List of Item							
	#2	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or							
Δ	#3	7A103	Instrumentation, navigation equipment and systems, other than those co							
SE	#4	EAR99	Items subject to the EAR that are not elsewhere specified in this CCL							
Z	#5	3B991	Equipment not controlled by 3B001 for the manufacture of electronic "p							
S	#6	7A994	Other navigation direction finding equipment, airborne communication e							
	#7	2B352	Equipment Capable of Use in Handling Biological Materials, as Follows							
	#8	5A991	Telecommunication equipment, not controlled by 5A001 (see List of Item							
	#9	1C210	"Fibrous or filamentary materials" or prepregs, other than those contr							
	#10	3A001	Electronic items as follows (see List of Items Controlled).							

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

	Тор Т	en ECCNs	by Value to China (\$millions)
	#1	5A002	"Information security" systems, equipment and "components," as follows
S	#2	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
Ž	#3	7A103	Instrumentation, navigation equipment and systems, other than those co
0	#4	5D002	"Software" as follows (see List of Items Controlled).
Ы	#5	EAR99	Items subject to the EAR that are not elsewhere specified in this CCL
CEPT	#6	5B002	"Information Security" test, inspection and "production" equipment, as
X	#7	2B230	All types of "pressure transducers" capable of measuring absolute pres
	#8	6A005	"Lasers," "components" and optical equipment, as follows (see List of
	#9	6A001	Acoustic systems, equipment and "components," as follows (see List of
	#10	3B001	Equipment for the manufacturing of semiconductor devices or materials,

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

	Top Ten ECCNs by Value to China (\$millions)									
	#1	5A992 Equipment not controlled by 5A002 (see List of Items Controlled).								
S	#2	3B991	Equipment not controlled by 3B001 for the manufacture of electronic "p							
Ŭ	#3	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or							
Ē	#4	5A991	Telecommunication equipment, not controlled by 5A001 (see List of Item							
with	#5	3B992	Equipment not controlled by 3B002 for the inspection or testing of ele							
$\geq$	#6	3A991	Electronic devices, and "components" not controlled by 3A001.							
R	#7	3A999	Specific Processing Equipment, n.e.s., as Follows (See List of Items C							
N	#8	4A994	Computers, "electronic assemblies" and related equipment not controlle							
	#9	7A994	Other navigation direction finding equipment, airborne communication e							
	#10	3A992	General purpose electronic equipment not 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								
	#1	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or						
	#2	2B230 All types of "pressure transducers" capable of measuring absolute pres							
	#3	7A994	Other navigation direction finding equipment, airborne communication e						
S	#4	2B350	Chemical manufacturing facilities and equipment, except valves control						
E	#5	EAR99	Items subject to the EAR that are not elsewhere specified in this CCL						
D	#6	6A005	"Lasers," "components" and optical equipment, as follows (see List of						
	#7	3A001	Electronic items as follows (see List of Items Controlled).						
	#8	2B352	Equipment Capable of Use in Handling Biological Materials, as Follows						
	#9	5A991	Telecommunication equipment, not controlled by 5A001 (see List of Item						
	#10	3B991	Equipment not controlled by 3B001 for the manufacture of electronic "p						

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

	Top Ten ECCNs to China by Shipment Count									
	<b>#1</b> 5A002 "Information security" systems, equipment and "components," as follows									
S	<b>#2</b> EAR99 Items subject to the EAR that are not elsewhere specified in this CCL									
Z	#3	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or							
<u> </u> 2	#4	2B230	All types of "pressure transducers" capable of measuring absolute pres							
Р	#5	5D002	"Software" as follows (see List of Items Controlled).							
Ы	#6	7A103	Instrumentation, navigation equipment and systems, other than those co							
X	#7	5B002	"Information Security" test, inspection and "production" equipment, as							
	#8	7A994	Other navigation direction finding equipment, airborne communication e							
	#9	3A001	Electronic items as follows (see List of Items Controlled).							
	#10	6A005	"Lasers," "components" and optical equipment, as follows (see List of							

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

	Top Ten ECCNs to China by Shipment Count									
	#1	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or							
S	#2	5A992	Equipment not controlled by 5A002 (see List of Items Controlled).							
Ŭ	#3	3B991	Equipment not controlled by 3B001 for the manufacture of electronic "p							
	#4	5A991	Telecommunication equipment, not controlled by 5A001 (see List of Item							
it	#5	3A991	Electronic devices, and "components" not controlled by 3A001.							
3	#6	3B992	Equipment not controlled by 3B002 for the inspection or testing of ele							
Ľ	#7	7A994	Other navigation direction finding equipment, airborne communication e							
Ζ	#8	3A992	General purpose electronic equipment not controlled by 3A002.							
	#9	2B999	Specific Processing Equipment, n.e.s., as Follows (See List of Items C							
	#10	3A999	Specific Processing Equipment, n.e.s., as Follows (See List of Items C							

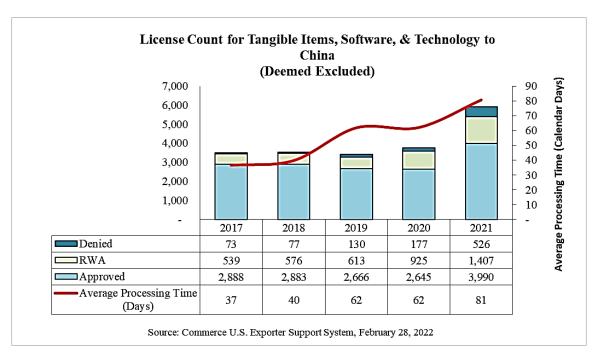
Note: ECCN descriptions have been truncated: please review Commerce Control List for full description



# **III. BIS Licensing to China**

In 2021, BIS reviewed 6,227 license applications for China. Of these, 5,923 export/re-export license applications (not including deemed export applications) for tangible items, software and technology valued at \$544.9 billion for China, out of a total of 39,901 applications worldwide valued at \$1.4 trillion. License applications for China counted 14.8% of the total by license count.

- Approved applications for China totaled 3,990 (67.4% of the total applications) for \$229.4 billion, compared to the 34,369 (86.1%) approved applications for all destinations that totaled \$322.8 billion.

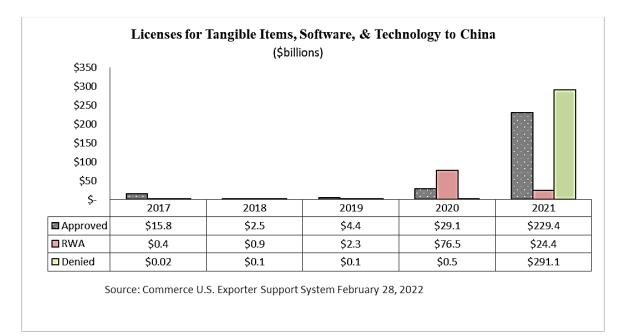


In 2021, BIS reviewed 304 deemed export applications from Chinese nationals, 32.3% of 942 applications worldwide.

- Approved applications for Chinese nationals totaled 281 (92.4% of total applications from China), compared to 821 (87.2%) approved applications for all destinations.

	Deemed Export Licenses for Chinese Nationals 2017 - 2021											
	China T											
	Approved	RWA	Denied	China Total	World Total	World Total						
2017	756	40	5	801	1,510	53.0%						
2018	317	60	0	377	967	39.0%						
2019	566	74	0	640	1,106	57.9%						
2020	423	52	3	478	1,064	44.9%						
2021	281	23	0	304	942	32.3%						
Source: Cor	nmerce U.S. Expor	ts Exporter Supp	ort System, retr	rieved on March 1	5,2022							

In 2021, the average processing time for China was 81 calendar days.



The top approved ECCNs for China, including ECCN for deemed exports, are 2B350 for Chemical manufacturing facilities and equipment with 571 approvals, followed by 9A991 for "Aircraft", Not Elsewhere Specified and Gas Turbine Engines Not Controlled By 9A001 Or 9A101 And "Parts" And "Components" with 308 approvals and 2B352 for Equipment Capable of Use in Handling Biological Materials with 226 approvals.

		Тор	Ten Approved (with deemed) ECCNs to China by Count	2017	2018	2019	2020	2021	% of World Total 2021
	#1	EAR99	Items subject to the EAR that are not elsewhere specified in this CCL	100	71	103	187	1,094	66.1%
	#2	2B350	Chemical manufacturing facilities and equipment, except valves control	383	396	400	435	571	25.7%
Δ	#3	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or	-	-	-	99	308	74.9%
/E	#4	2B352	Equipment Capable of Use in Handling Biological Materials, as Follows	227	249	172	129	226	44.0%
APPROVE	#5	3E002	"Technology" according to the General Technology Note other than that	361	76	323	223	214	80.5%
	#6	3A233	Mass spectrometers, capable of measuring ions of 230 atomic mass units	718	725	538	291	195	50.5%
	#7	5E001	"Technology" as follows (see List of Items Controlled).	477	167	451	299	191	74.0%
A	#8	3A001	Electronic items as follows (see List of Items Controlled).	214	152	169	210	173	13.8%
	#9	3E001	"Technology" according to the General Technology Note for the "develop	611	149	333	175	173	56.5%
	#10	3B991	Equipment not controlled by 3B001 for the manufacture of electronic "p	2	-	1	3	166	86.9%
			Source: Commerce U.S. Exporter Support System, Fo	ebruary 2	8, 2022				

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



		Denied (with deemed) ECCNs to China by Count	2021	% of World Total 2021
	#1	5A991 Telecommunication equipment, not controlled by 5A001 (see List of Item	109	97.3%
	#2	5A992 Equipment not controlled by 5A002 (see List of Items Controlled).	44	78.6%
	#3	3A001 Electronic items as follows (see List of Items Controlled).	39	50.0%
σ	#4	<b>5D992</b> "Information Security" "software" not controlled by 5D002 as follows (	38	79.2%
je	#5	6A003 Cameras, Systems or Equipment, and "Components" Therefor, as Follows (	29	78.4%
Denied	#6	3A991 Electronic devices and components	29	96.7%
	#7	3E991 Technology for the "development", "production", or "use" of electronic devices	28	80.0%
	#8	5D002 Software for information security	26	57.8%
	#9	5E991 Technology for the "Development" or "Production" or "Use" of Equipment cont	26	81.3%
	#10	5D991 "Software" specially designed or modified for the "development", "production"	25	80.6%
		Source: Commerce U.S. Exporter Support System, February 28, 2022		

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 C	alendar Year 2021			
	CY2021	CY2020	% of Total Exports	Percentage Change from previous year		
Total Exports	\$151,065,225,124	\$124,485,430,684		21.4%		
Total Subject to ITAR	\$7,616,107	\$1,996,449	0.01%	281.5%		
Subject to Other Gov. Agencies	\$741,478,364	\$323,278,829	0.5%	129.4%		
	Detailed	Summary of EAR-Contro	olled Exports			
AES License Type	Description	Value	Percentage of Total	Percentage Description		
C30	Licenses	\$1,178,009,486	99.9%			
VDC	Voluntary Disclosure	\$213,036	0.02%			
Tota	l of Licensed	\$1,178,222,522	0.8%	Total Licensed/Total Exports		
C40	ТМР	¢17 557 494	5.40/			
C40 C41	TMP RPL	\$17,557,486	5.4%			
		\$45,015,352	13.8%			
C42	GOV	\$63,021	0.02%			
C43	GFT	\$23,294	0.007%			
C44	TSU	\$2,837,811	0.9%			
C45	BAG	\$8,380	0.003%			
C46	AVS	\$172,871	0.05%			
C50	ENC APP	\$256,889,529	78.9%			
C53 C54	SS-WRC	\$142,826 \$36,010	0.04%			
C57	VEU		0.8%			
		\$2,656,588	0.2%	Total License Exceptions/Total Exports		
Total of L	icense Exceptions	\$325,403,168	21.6%	Total License Exceptions/Total Subject to License Requirement		
-	o license requirement l License Exceptions)	\$1,504,419,635	1.0%	Total Subject to License Requirement/Total Exports		
C33	NLR reporting an ECCN	\$25,333,826,824	16.8%	NLR reporting an ECCN/ Total Exports		
C63	NLR for 0A501 .y subparagraph Firearms	\$1,247,696	0.001%	NLR for 0A501 .y subparagraph firearms/ Total Exports		
То	tal of NLR	\$25,333,826,824	16.8%	Total NLR with an ECCN/ Total Exports		
Exports not	reporting an ECCN	\$123,477,884,194	81.7%			
	Source: U.S. Census Bure	eau, Foreign Trade Division	and Automated Export Sys	stem		

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