



Summary

In 2021, U.S. exports to Mexico were \$276.5 billion, a 30.7% (\$65.0 billion) increase from 2020; U.S. imports from Mexico were \$384.7 billion, an 18.3% (\$59.5 billion) increase; and the trade deficit with Mexico was \$108.2 billion, a 4.8% (\$5.5 billion) decrease.

In 2021, Mexico is the No. 1 trading partner in terms of trading value, followed by Canada and China. In 2021, 15.8% of total U.S. exports to the World were exported to Mexico and 13.6% of the total U.S. Imports were imported from Mexico.

From 2020-21, the top commodity sectors of U.S. exports to Mexico by value were Machinery and Mechanical Appliances; Oils, Minerals, Lime, Cement; and Chemicals, Plastics, Rubber, and Leather. In 2021, U.S. exports of Machinery and Mechanical Appliances to Mexico increased from \$72.6 billion to \$82.7 billion. Likewise, U.S. exports of Oils, Minerals, Lime, and Cement to Mexico increased \$26.0 billion to \$44.2 billion. Mexico's global share of U.S. oils and mineral exports increased from 15.8% to 17.6%. Mexico was the destination for 29.3% of the total U.S. exports to the World of Base Metals, Iron, Steel, and Tools.

In 2021, the U.S. imported \$95.3 billion worth of Transportation Equipment from Mexico, representing 30.9% of the global U.S. imports of those commodities. The U.S. also imported \$38.7 billion worth of Agricultural Goods and \$141.4 billion in Machinery and Mechanical Appliances, representing 20.2% and 17.2% of global U.S. imports of those commodities, respectively.

In 2021, U.S. exports to Mexico shipped under a BIS license exception authorization totaled \$1.24 billion, slightly decreasing from \$1.27 billion in 2020. The usage of the license exception authorization for Encryption Commodities & Software was \$619.4 million in 2021, a decrease from \$674.9 million in 2020.

In 2021, BIS reviewed 581 export/re-export license applications (not including deemed export applications) for tangible items, software and technology valued at \$1.3 billion for Mexico, 1.5% of the total license applications from all destinations. BIS approved 527 (90.7% of the total applications) for \$1.2 billion, RWA totaled 54 for \$64.0 million. There were no denied license applications in 2021.

In 2021, BIS approved 32 applications from Mexican nationals for deemed exports, there were three RWA applications, and no denials for deemed export applications. Deemed export applications for Mexico made up 3.7% of the 942 deemed export applications processed in 2021.

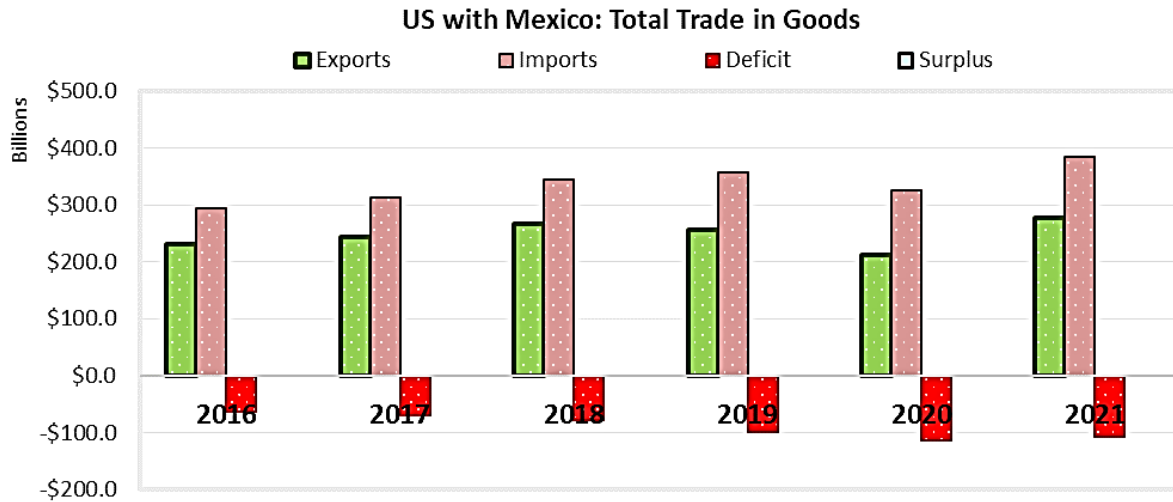
In 2021, the top approved ECCNs, including ECCNs for deemed exports, were 9E610 for Technology Required for Military Aircraft and Related Commodities with 87 approvals; 3A981 for Polygraphs, Fingerprint Analyzers, Cameras and Equipment, Automated Fingerprint and Identification Retrieval Systems, Psychological Stress Analysis Equipment and Electronic Monitoring Restraint Devices with 69 approvals; and 3D980 for Software specially designed for the "development", "production", or "use" of commodities controlled by 3A980 (Voice Print Identification and Analysis Equipment) and 3A981 (Polygraphs) with 65 approvals.

In 2021, the average processing time for Mexico was 27 calendar days.



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

In 2021, U.S. exports to Mexico totaled \$276.5 billion, a 30.7% (\$65.0 billion) increase from 2020; U.S. imports from Mexico totaled \$384.7 billion, an 18.3% (\$59.5 billion) increase; and the trade deficit was \$108.2 billion, a 4.8% (\$5.5 billion) decrease.



Source: Automated Export System, retrieved on February 15, 2022

In 2021, the level of U.S. exports to Mexico and U.S. imports from Mexico exceeded the prior five-year average level by value not adjusted for inflation. The U.S. trade deficit with Mexico is higher than the prior five-year average level by value not adjusted for inflation.

	2016	2017	2018	2019	2020	2021	2016-2020 Average
EXPORTS	\$230,228.8	\$243,609.0	\$265,968.0	\$256,315.8	\$211,481.0	\$276,458.9	\$241,520.5
Δvalue	--	\$13,380.1	\$22,359.0	-\$9,652.2	-\$44,834.8	\$64,977.8	
Δpct	--	5.8%	9.2%	-3.6%	-17.5%	30.7%	
IMPORTS	\$293,500.6	\$312,666.7	\$343,680.5	\$356,157.1	\$325,211.9	\$384,705.5	\$326,243.4
Δvalue	--	\$19,166.1	\$31,013.8	\$12,476.6	-\$30,945.2	\$59,493.6	
Δpct	--	6.5%	9.9%	3.6%	-8.7%	18.3%	
BALANCE	(\$63,271.8)	(\$69,057.8)	(\$77,712.5)	(\$99,841.3)	(\$113,730.9)	(\$108,246.6)	(\$84,722.8)
Δvalue	--	(\$5,786.0)	(\$8,654.8)	(\$22,128.7)	(\$13,889.6)	\$5,484.2	
Δpct	--	9.1%	12.5%	28.5%	13.9%	-4.8%	

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau USA Trade Portal February 15, 2022



In 2021, of the \$276.5 billion in U.S. exports to Mexico, the top commodity sectors were Machinery and Mechanical Appliances (29.9%), Oils, Minerals, Lime, and Cement (16.0%), and Chemicals, Plastics, Rubber, and Leather goods (15.9%).

In 2021, of the \$384.7 billion in U.S. imports from Mexico, the top commodity sectors were Machinery and Mechanical Appliances (36.7%), Transportation Equipment (24.8%), and Agricultural Goods (10.1%).

Imports from Mexico by Sector	Mexico Commodity Trade 2021	US exports to Mexico by Sector
\$384,705,467,272	Total Value All Commodities	\$276,458,852,053
10.1%	Agriculture (Chapters 01-24)	9.1%
4.3%	Oils, Minerals, Lime, Cement (Chapters 25-27)	16.0%
4.3%	Chemicals, Plastics, Rubber, Leather (Chapters 28-43)	15.9%
0.6%	Wood, Cork, Paper, Printed Books (Chapters 44-49)	2.5%
1.6%	Textiles, Footwear, Headgear (Chapters 50-67)	2.2%
2.6%	Stone, Glass, Metals, Pearls (Chapters 68-71)	0.8%
4.7%	Base Metals, Iron, Steel, Tools (Chapters 72-83)	8.0%
36.7%	Machinery & Mechanical Appliances (Chapters 84-85)	29.9%
24.8%	Transportation Equipment (Chapters 86-89)	8.7%
4.5%	Optical, Measuring, Medical, Other Instruments (Chapters 90-92)	2.8%
0.0%	Arms & Ammunition (Chapter 93)	0.0%
3.5%	Miscellaneous Manufactured Items (Chapters 94-96)	1.1%
0.0%	Art, Collectors' Pieces, Antiques (Chapter 97)	0.0%
2.4%	Special Items (Chapters 98)	2.9%

Source: U.S. Census Bureau USA Trade Portal February 15, 2022

The Share of U.S. – Mexico Trade in U.S. – World Trade

In 2021, Mexico is the No. 1 trading partner in terms of trading value, followed by Canada and China. In 2021, **15.8%** of the total U.S. exports were shipped to Mexico while **13.6%** of total U.S. Imports were delivered from Mexico.

U.S. Trade with Mexico in Machinery and Mechanical Appliances

In 2021, U.S. exports of Machinery and Mechanical Appliances to Mexico increased from \$72.6 billion in 2020 to \$82.7 billion. In both 2020 and 2021, 21.0% of the total U.S. exports of those commodities were shipped to Mexico. In 2021, U.S. imports of Machinery and Mechanical Appliances from Mexico also increased from \$121.5 billion in 2020 to \$141.4 billion, making up 17.2% of all U.S. imports of those commodities worldwide.

U.S. Trade with Mexico in Agriculture Products

In 2021, U.S. exports of Agriculture products to Mexico increased from \$18.3 billion in 2020 to \$25.0 billion, making up 12.2% of the total U.S. Agriculture product exports worldwide. In 2021, U.S. imports of Agriculture products also increase from \$33.6 billion in 2020 to \$38.7 billion, making up 20.2% of total U.S. imports of agriculture products worldwide.

U.S. Trade with Mexico in Base Metals, Iron, Steel, and Tools

In 2021, U.S. exports of Base Metals, Iron, Steel, and Tools to Mexico increased from \$15.7 billion in 2020 to \$22.1 billion. U.S. Exports to Mexico now constitute 29.3% of total U.S. exports of those commodities worldwide. In 2021, U.S. imports of \$18.0 billion in Base Metals, Iron, Steel, and Tools constitute 11.2% of all U.S. imports of those commodities worldwide.



U.S. Trade with Mexico

U.S. Trade with Mexico in Transportation Equipment

In 2021, U.S. exports of Transportation Equipment to Mexico increased from \$19.6 billion in 2020 to \$24.2 billion, making up 11.2% of the total U.S. exports of those commodities worldwide. In 2021, U.S. imports also increased from \$84.4 billion in 2020 to \$95.3 billion. Mexico is the source of 30.9% of those commodities imported worldwide.

U.S. Exports of Textiles, Footwear, and Headgear

In 2021, the U.S. exported \$6.0 billion in Textiles, Footwear, and Headgear from Mexico, an increase from \$4.7 billion in 2020. U.S. Exports to Mexico now constitute 21.9% of total U.S. exports of those commodities worldwide.



U.S. Exports to Mexico subject to U.S. Government Export Control

II. U.S. Exports to Mexico subject to U.S. Government Export Control

In 2021, of the \$276.5 billion in U.S. exports to Mexico:

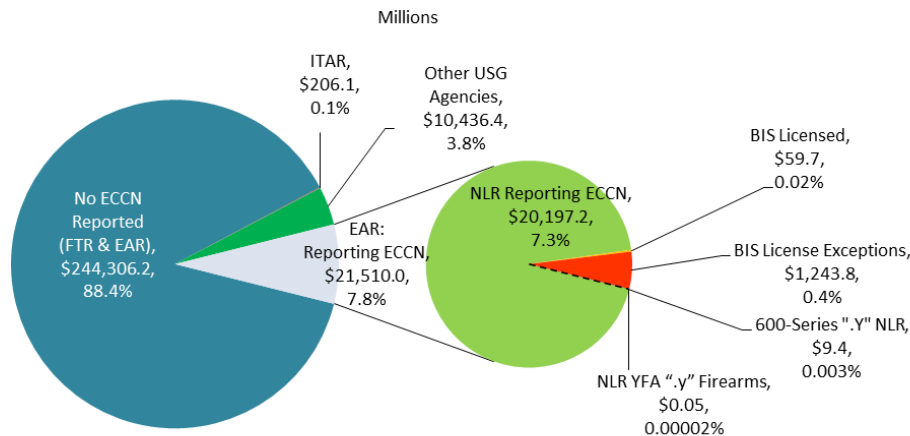
- 0.5% were subject to a BIS license requirement.
 - 0.02% were exported under a BIS license. Worldwide, 0.4% were exported under a BIS license.
 - 0.4% were exported under a BIS license exception. Worldwide, 0.8% were exported under a BIS license exception.
- 7.3% were exported under No License Required with an ECCN; Worldwide, 10.0% were exported under NLR with an ECCN reported.
 - 0.003% were exported under NLR for 600-series .y subparagraph items. Worldwide, 0.02% were exported under NLR 600-series .y subparagraph items.
 - 0.00002% were exported under NLR for 0A501 .y subparagraph Firearms items; Worldwide, 0.001% were exported under NLR for 0A501 .y subparagraph Firearms items.

Mexico			
	2019	2020	2021
Department of State	\$192.8	\$220.5	\$206.1
Other USG Agencies	\$3,703.7	\$4,018.8	\$10,436.4
Department of Commerce	\$252,419.4	\$207,241.7	\$265,816.3
BIS Licensed	\$51.1	\$74.4	\$59.7
BIS License Exceptions	\$1,443.2	\$1,274.9	\$1,243.8
NLR reporting an ECCN	\$22,119.7	\$17,307.3	\$20,197.2
NLR not reporting an ECCN	\$228,799.1	\$188,578.3	\$244,306.2
NLR 600-Series ".y" subparagraph	\$6.3	\$6.8	\$9.4
NLR YFA ".y" subparagraph Firearms	\$0.0	\$0.09	\$0.05

Values in Millions of U.S. Dollars. Source: Automated Export System February 15, 2022

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
Mexico	X					X		X	X		X	X		X		

Primary Jurisdiction of U.S. Exports to Mexico in 2021

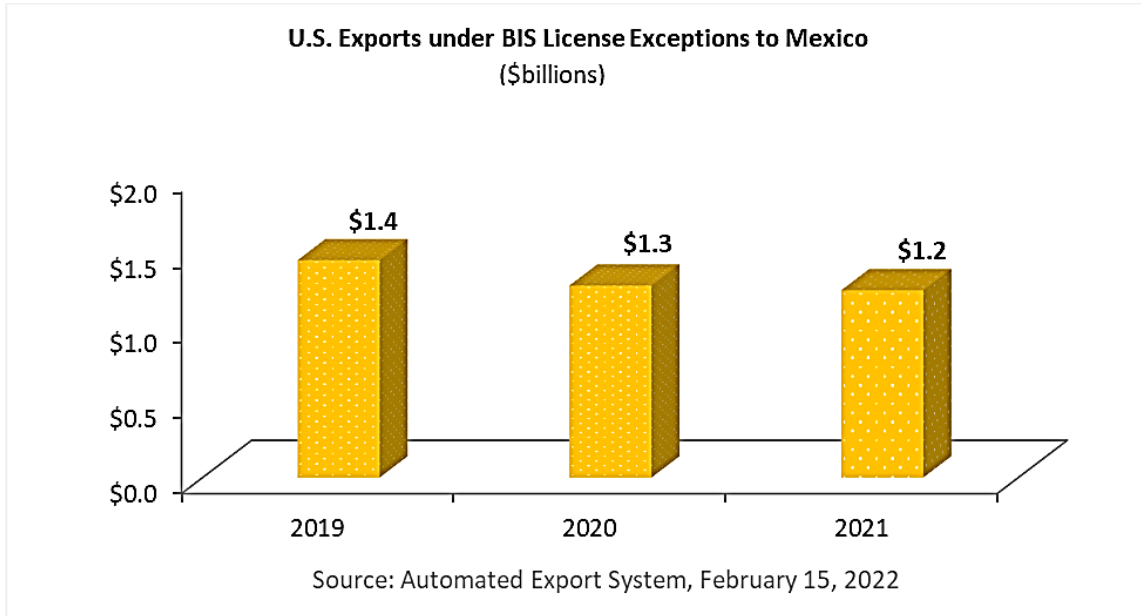


Values in Millions of U.S. Dollars. Source: Automated Export System February 15, 2022

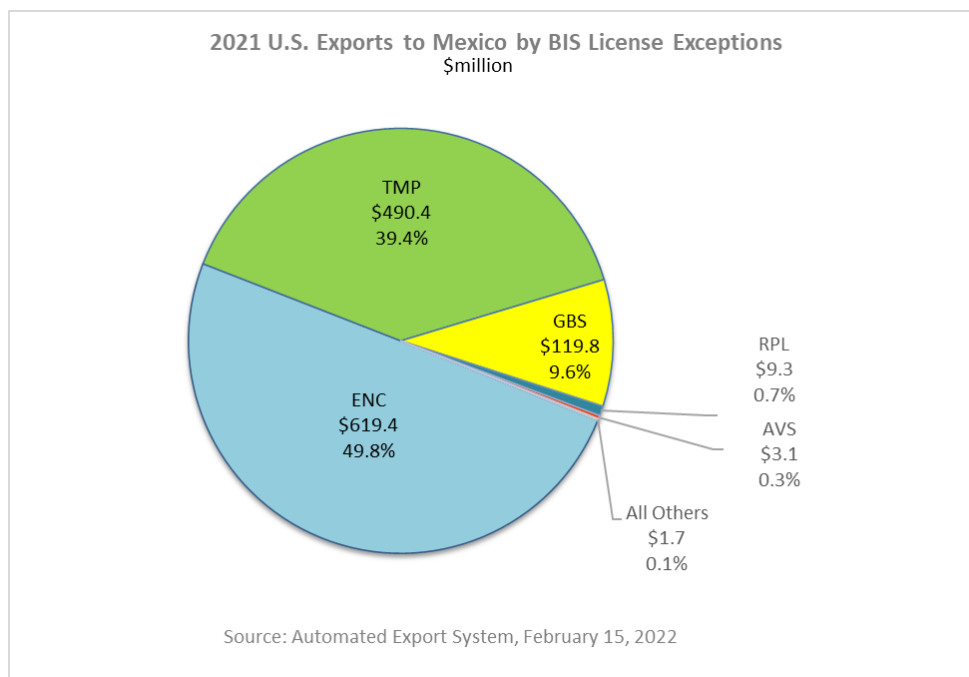


U.S. Exports to Mexico subject to U.S. Government Export Control

In 2021, U.S. exports to Mexico shipped under a BIS license exception totaled \$1.2 billion, a 2.4% (\$31.1 million) decrease from 2020.



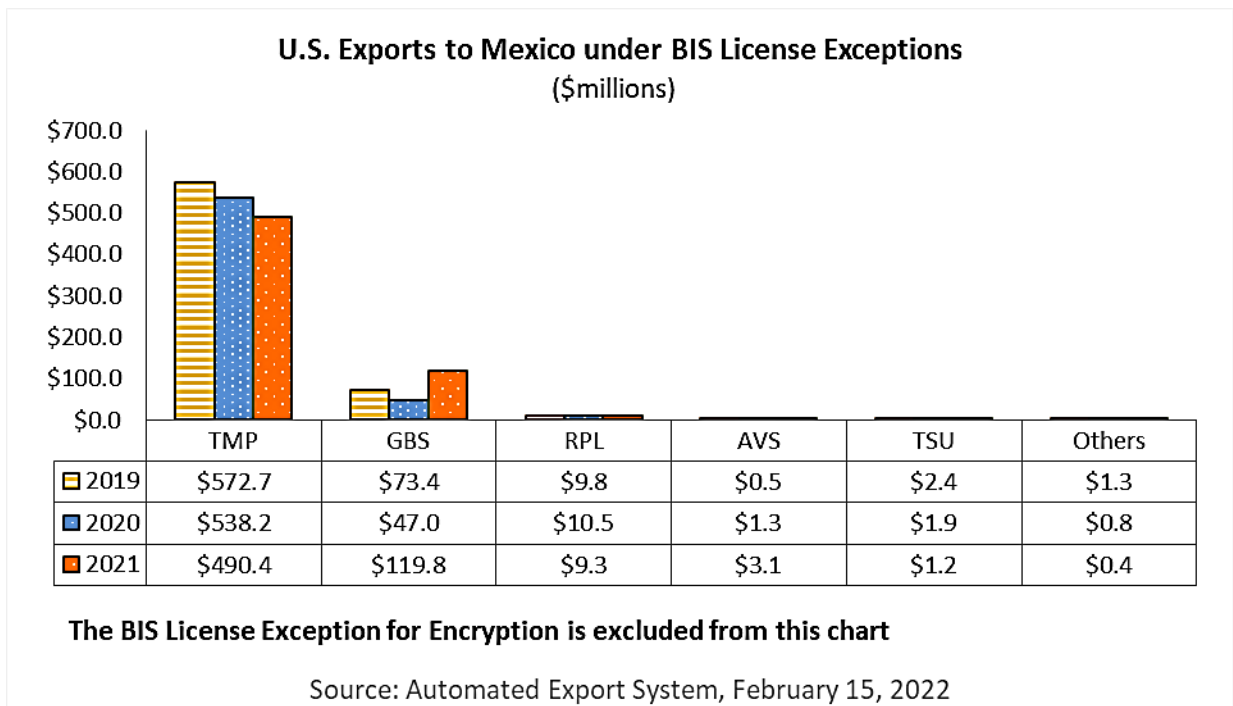
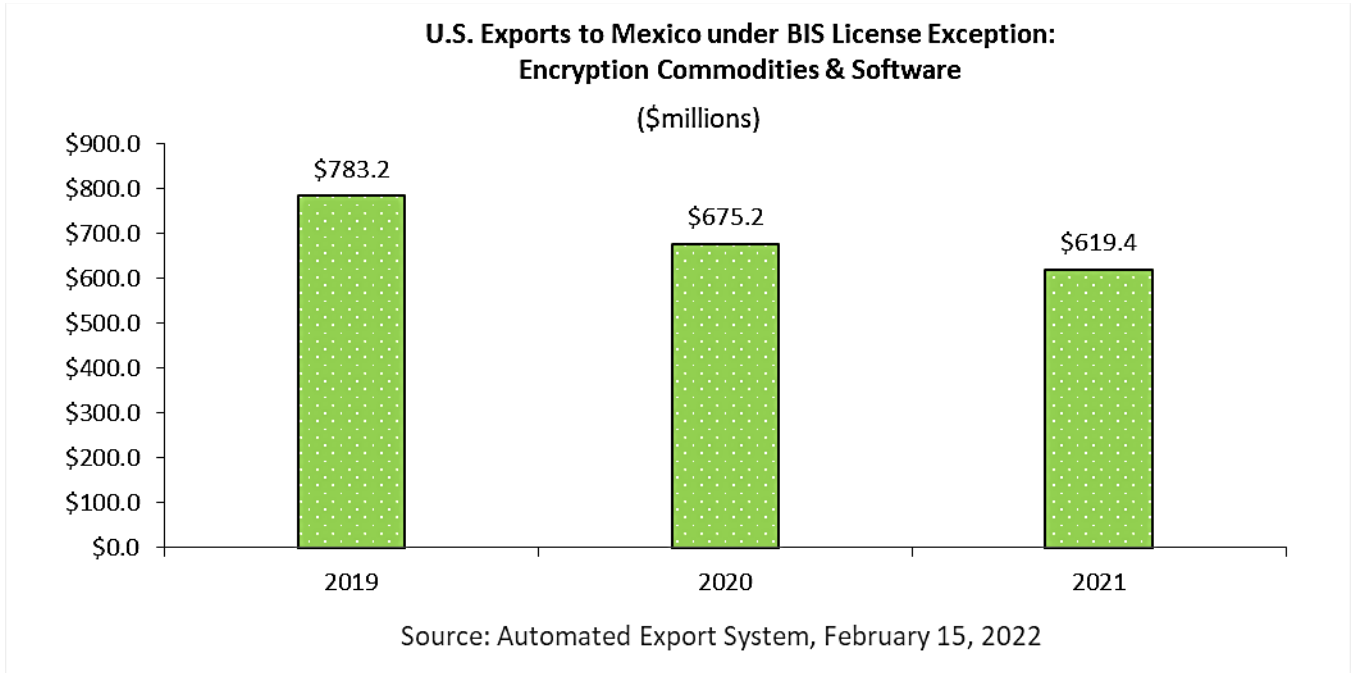
In 2021, the top license exception Encryption Commodities & Software (ENC) totaled \$619.4 million (49.8% of all license exceptions), followed by Temporary Imports, Exports, & Re-Exports (TMP) at \$490.4 million (39.4%), and Shipments to Country Group B countries (GBS) at \$119.8 million (9.6%).





U.S. Exports to Mexico subject to U.S. Government Export Control

In 2021, U.S. exports to Mexico shipped under a BIS license exception: Encryption Commodities & Software totaled \$619.4 million, an 8.3% (\$55.8 million) decrease from 2020.





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

Top Ten ECCNs by Value to Mexico (\$millions)		
LICENSED	#1	3A611 Military electronics, as follows (see List of Items Controlled).
	#2	0A501 Firearms (except 0A502 shotguns) and related commodities as follows (s
	#3	9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated
	#4	5A002 "Information security" systems, equipment and "components," as follows
	#5	9A619 Military gas turbine engines and related commodities (see List of Item
	#6	0A505 Ammunition as follows (see List of Items Controlled).
	#7	3A981 Polygraphs (except biomedical recorders designed for use in medical fa
	#8	7A103 Instrumentation, navigation equipment and systems, other than those co
	#9	9B610 Test, inspection, and production "equipment" and related commodities "
	#10	1C111 Propellants and constituent chemicals for propellants, other than thos

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

Top Ten ECCNs by Value to Mexico (\$millions)		
EXCEPTIONS	#1	5A002 "Information security" systems, equipment and "components," as follows
	#2	3A001 Electronic items as follows (see List of Items Controlled).
	#3	9B001 Manufacturing Equipment, tooling or Fixtures, as Follows (See List of
	#4	9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated
	#5	9A619 Military gas turbine engines and related commodities (see List of Item
	#6	EAR99 Items subject to the EAR that are not elsewhere specified in this CCL
	#7	0A606 Ground vehicles and related commodities, as follows (see List of Items
	#8	7A103 Instrumentation, navigation equipment and systems, other than those co
	#9	2B201 Machine tools, and any combination thereof, other than those controlle
	#10	9A604 Commodities related to launch vehicles, missiles, and rockets (see Lis

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

Top Ten ECCNs by Value to Mexico (\$millions)		
NLR with ECCN	#1	4A994 Computers, "electronic assemblies" and related equipment not controlle
	#2	9A991 "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#3	5A992 Equipment not controlled by 5A002 (see List of Items Controlled).
	#4	5A991 Telecommunication equipment, not controlled by 5A001 (see List of Item
	#5	9A990 Diesel engines, n.e.s., and tractors and "specially designed" "parts"
	#6	7A994 Other navigation direction finding equipment, airborne communication e
	#7	3A991 Electronic devices, and "components" not controlled by 3A001.
	#8	1C992 Commercial charges and devices containing energetic materials, n.e.s.
	#9	8A992 Vessels, marine systems or equipment, not controlled by 8A001 or 8A002
	#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



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

Top Ten ECCNs to Mexico by Shipment Count		
LICENSED	#1	3A611 Military electronics, as follows (see List of Items Controlled).
	#2	9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated
	#3	0B501 Test, inspection, and production "equipment" and related commodities f
	#4	9A619 Military gas turbine engines and related commodities (see List of Item
	#5	9A604 Commodities related to launch vehicles, missiles, and rockets (see Lis
	#6	9B610 Test, inspection, and production "equipment" and related commodities "
	#7	9A515 "Spacecraft" and related commodities, as follows (see List of Items Co
	#8	3A981 Polygraphs (except biomedical recorders designed for use in medical fa
	#9	0A501 Firearms (except 0A502 shotguns) and related commodities as follows (s
	#10	5A002 "Information security" systems, equipment and "components," as follows

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

Top Ten ECCNs to Mexico by Shipment Count		
EXCEPTIONS	#1	5A002 "Information security" systems, equipment and "components," as follows
	#2	9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated
	#3	3A001 Electronic items as follows (see List of Items Controlled).
	#4	9A619 Military gas turbine engines and related commodities (see List of Item
	#5	0A606 Ground vehicles and related commodities, as follows (see List of Items
	#6	9B001 Manufacturing Equipment, tooling or Fixtures, as Follows (See List of
	#7	3A611 Military electronics, as follows (see List of Items Controlled).
	#8	9A604 Commodities related to launch vehicles, missiles, and rockets (see Lis
	#9	EAR99 Items subject to the EAR that are not elsewhere specified in this CCL
	#10	0A614 Military training "equipment," as follows (see List of Items Controlle

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

Top Ten ECCNs to Mexico by Shipment Count		
NLR with ECCN	#1	4A994 Computers, "electronic assemblies" and related equipment not controlle
	#2	9A991 "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#3	5A991 Telecommunication equipment, not controlled by 5A001 (see List of Item
	#4	5A992 Equipment not controlled by 5A002 (see List of Items Controlled).
	#5	3A991 Electronic devices, and "components" not controlled by 3A001.
	#6	7A994 Other navigation direction finding equipment, airborne communication e
	#7	3A999 Specific Processing Equipment, n.e.s., as Follows (See List of Items C
	#8	1C992 Commercial charges and devices containing energetic materials, n.e.s.
	#9	1A995 Protective and detection equipment not "specially designed" for milita
	#10	8A992 Vessels, marine systems or equipment, not controlled by 8A001 or 8A002

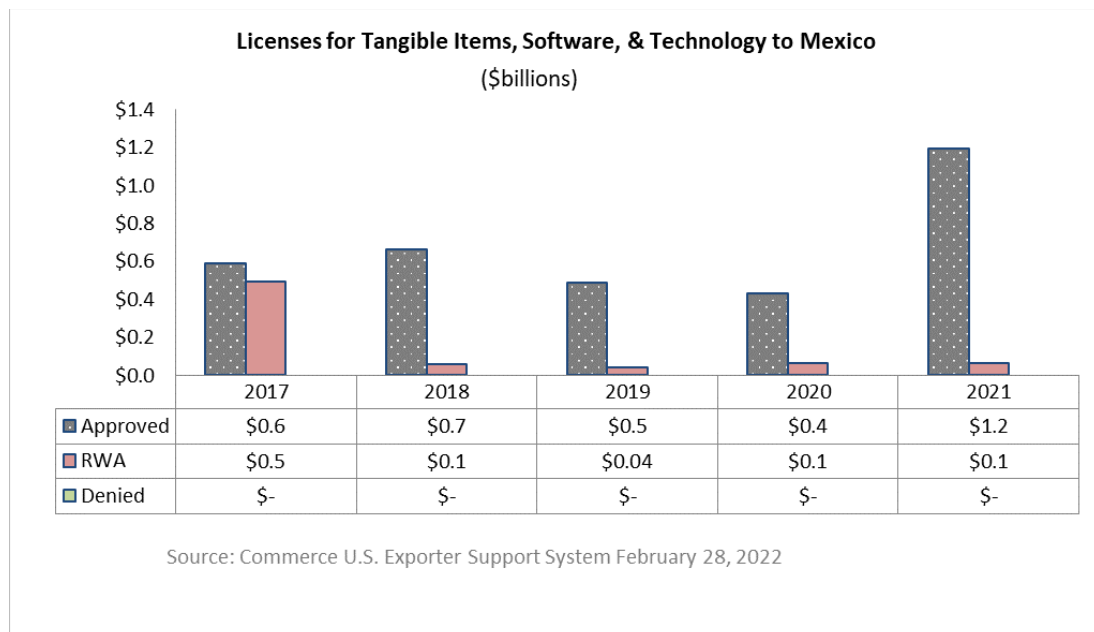
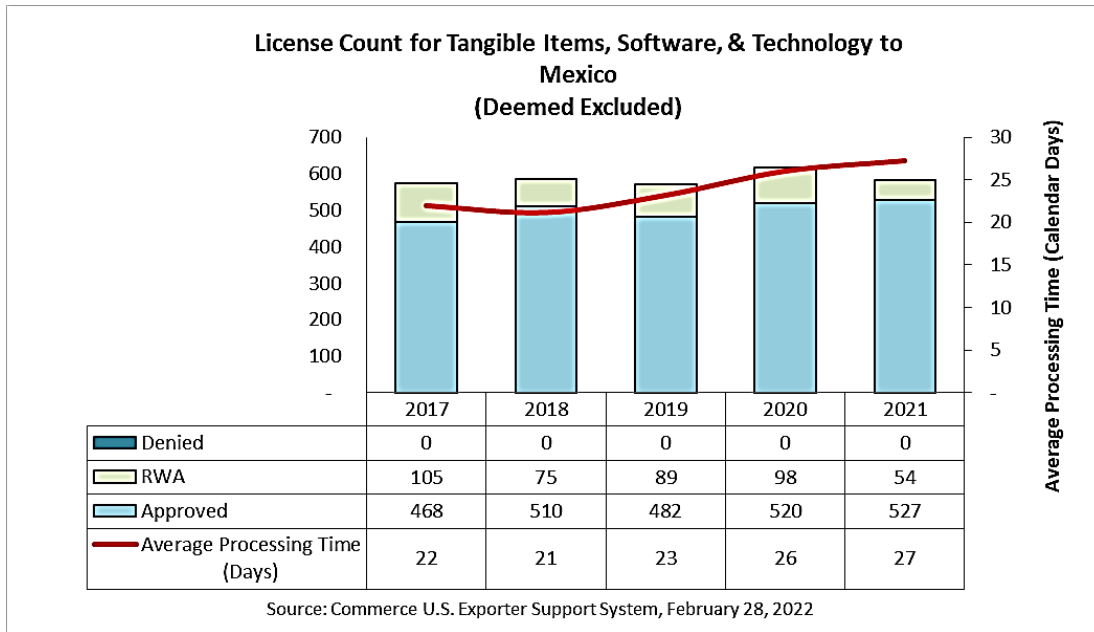
Note: ECCN descriptions have been truncated: please review Commerce Control List for full description



III. BIS Licensing to Mexico

In 2021, BIS reviewed 581 export/re-export applications (not including deemed export applications) valued at \$1.3 billion for Mexico, out of a total of 39,901 applications worldwide for tangible items, software and technology valued at \$1.4 trillion.

– Approved applications for Brazil totaled 527 (90.7% of the total applications) for \$1.2 billion, compared to 34,369 (86.1%) approved applications for all destinations valued at \$322.8 billion.





BIS License Determination Trends for Mexico

In 2021, BIS reviewed 35 applications for Deemed Exports from Mexican nationals, out of 942 applications worldwide for deemed exports. 32 applications (91.4%) were approved compared to the 821 (87.2%) approved applications for all destinations.

In the last five years, there were no denials for Deemed Export applications from Mexican nationals.

Deemed Export Licenses for Nationals of Mexico						
2017 - 2021						
Year	Approved	RWA	Denied	Mexico Total	World Total	Mexico Total/ World Total
2017	20	1	0	21	1,510	1.4%
2018	31	1	0	32	967	3.3%
2019	45	4	0	49	1,302	3.8%
2020	34	2	0	36	1,212	3.0%
2021	32	3	0	35	942	3.7%

Source: Commerce U.S. Exporter Support System, February 28, 2022

The top approved ECNNs (including deemed exports) for Mexico by count include: 9E610 for Technology Required for Military Aircraft and Related Commodities with 87 approvals; 3A981 for Polygraphs, Fingerprint Analyzers, Cameras and Equipment, Automated Fingerprint and Identification Retrieval Systems, Psychological Stress Analysis Equipment, and Electronic Monitoring Restraint Devices with 69 approvals; and 3D980 for Software specially designed for the “development”, “production”, or “use” of commodities controlled by 3A980 (Voice Print Identification and Analysis Equipment) and 3A981 (Polygraphs) with 65 approvals.

Top Ten Approved (with deemed) ECCNs to Mexico by Count		2017	2018	2019	2020	2021	% of World Total 2021
APPROVED	#1 9E610 Technology “required” for the “development,” “production,” operation,	63	78	84	98	87	6.7%
	#2 3A981 Polygraphs (except biomedical recorders designed for use in medical fa	73	78	79	67	69	21.1%
	#3 3D980 “Software” “specially designed” for the “development,” “production” or	53	64	62	54	65	21.5%
	#4 3E611 “Technology” “required” for military electronics, as follows (see List	39	31	16	43	40	6.9%
	#5 9E604 “Technology” “required” for the “development,” “production,” operation	20	12	19	29	36	16.5%
	#6 1C351 Human and animal pathogens and “toxins,” as follows (see List of Items	25	35	42	31	35	3.3%
	#7 9E619 “Technology” “required” for the “development,” “production,” operation	34	37	33	43	35	7.5%
	#8 9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated	54	38	41	42	35	0.7%
	#9 0E606 “Technology” “required” for the “development,” “production,” operation	28	24	14	20	26	12.3%
	#10 9E515 “Technology” “required” for the “development,” “production,” operation	22	19	5	16	24	4.5%

Source: Commerce U.S. Exporter Support System, February 28, 2022

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

In 2021, there were no denied license applications for Mexico.

In 2021, the average processing time was 27 calendar days.



Summary of U.S. Exports to Mexico

Summary of U.S. Exports to Mexico Calendar Year 2021				
	CY2021	CY2020	% of Total Exports	Percentage Change from previous year
Total Exports	\$276,458,852,053	\$211,481,020,747		30.7%
Total Subject to ITAR	\$206,120,749	\$220,478,946	0.1%	-6.5%
Subject to Other Gov. Agencies	\$10,436,436,325	\$4,018,818,740	3.8%	159.7%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$59,681,357	100.0%	
VDC	Voluntary Disclosure	\$4,072	0.0%	
Total of Licensed		\$59,685,429	0.02%	Total Licensed/Total Exports
C35	LVS	\$48,525	0.004%	
C36	GBS	\$119,828,815	9.6%	
C38	TSR	\$32,983	0.003%	
C40	TMP	\$490,427,561	39.4%	
C41	RPL	\$9,281,882	0.7%	
C42	GOV	\$305,920	0.02%	
C43	GFT	\$9,487	0.001%	
C44	TSU	\$1,245,602	0.1%	
C45	BAG	\$9,451	0.001%	
C46	AVS	\$3,144,816	0.3%	
C50	ENC	\$619,403,876	49.8%	
C53	APP	\$31,706	0.003%	
Total of License Exceptions		\$1,243,770,624	0.4%	Total License Exceptions/Total Exports
			95.4%	Total License Exceptions/Total Subject to License Requirement
Total subject to license requirement (Licensed and License Exceptions)		\$1,303,456,053	0.5%	Total Subject to License Requirement/Total Exports
C33	NLR reporting an ECCN	\$20,197,192,573	7.3%	NLR reporting an ECCN/ Total Exports
C60	NLR for 600-Series ".y" subparagraph	\$9,351,883	0.003%	NLR for 600-Series ".y" subparagraph/ Total Exports
C63	NLR for 0A501 .y subparagraph Firearms	\$45,572	0.00002%	NLR for 0A501 .y subparagraph firearms/ Total Exports
Total of NLR		\$20,206,590,028	7.3%	Total NLR with an ECCN/ Total Exports
Exports not reporting an ECCN		\$244,306,248,898	88.4%	

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