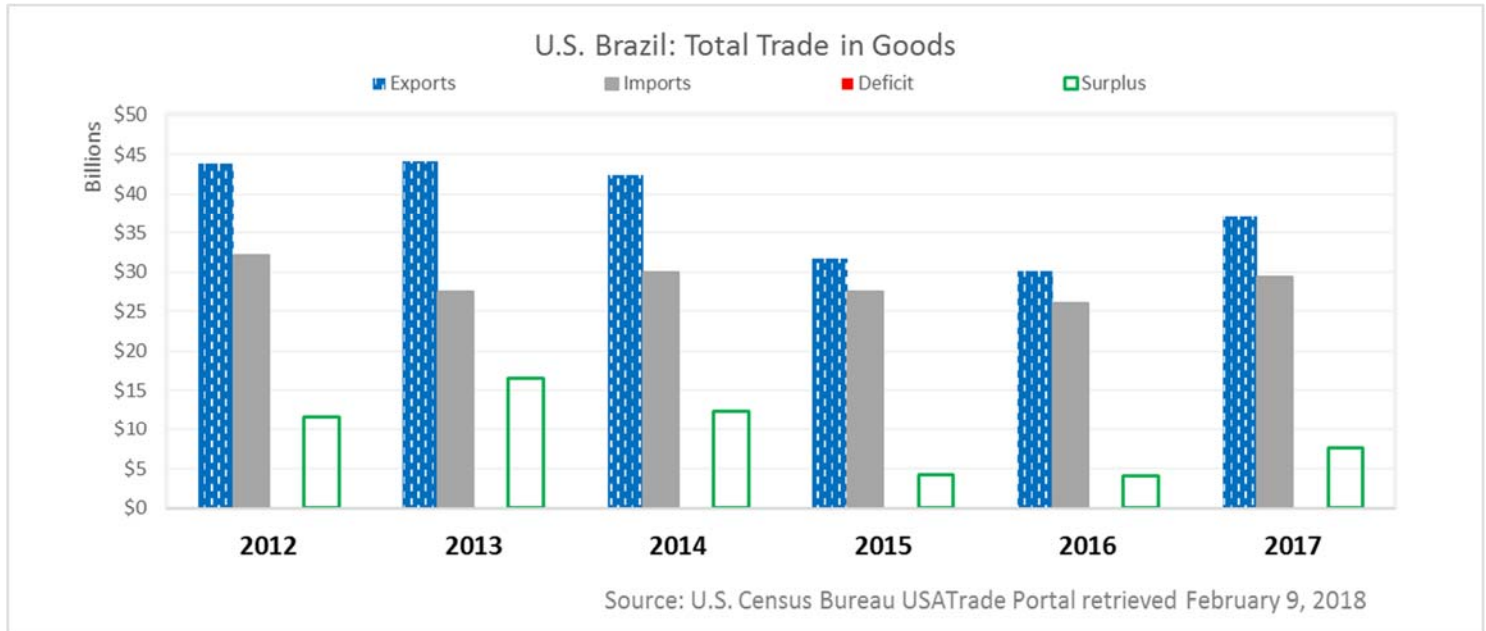




## I. Total U.S. Trade in goods with Brazil

In 2017, U.S. exports of goods to Brazil totaled \$37.0 billion, a 23.2% (\$7.0 billion) increase from 2016; U.S. imports of goods from Brazil totaled \$29.4 billion, a 12.9% (\$3.4 billion) increase; and the trade surplus was \$7.6 billion, a 88.7% (\$3.6 billion) increase.



In 2017, **2.4%** of total **U.S. exports** to the world, were exported to Brazil while **1.3%** of total **U.S. Imports** of the world, were imported from Brazil. In 2017, the level of U.S. exports to Brazil were below the five-year average by value not adjusted for inflation; the level of U.S. imports from Brazil were above the five-year average; and the US trade surplus with Brazil is below the five-year average.

	2012	2013	2014	2015	2016	2017	2012-2016 Average
EXPORTS	\$43,771.3	\$44,105.5	\$42,431.7	\$31,640.7	\$30,106.9	\$37,076.9	\$38,411.2
Δvalue	--	\$334.2	-\$1,673.8	-\$10,791.0	-\$1,533.8	\$6,970.0	
Δpct	--	0.8%	-3.8%	-25.4%	-4.8%	23.2%	
IMPORTS	\$32,123.4	\$27,541.2	\$30,020.9	\$27,441.4	\$26,053.9	\$29,427.3	\$28,636.2
Δvalue	--	-\$4,582.2	\$2,479.7	-\$2,579.5	-\$1,387.5	\$3,373.4	
Δpct	--	-14.3%	9.0%	-8.6%	-5.1%	12.9%	
BALANCE	\$11,647.9	\$16,564.3	\$12,410.8	\$4,199.3	\$4,053.0	\$7,649.6	\$9,775.1
Δvalue	--	\$4,916.4	(\$4,153.5)	(\$8,211.5)	(\$146.2)	\$3,596.5	
Δpct	--	42.2%	-25.1%	-66.2%	-3.5%	88.7%	

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau USATrade Portal February 9, 2018



In 2017, of the \$37.0 billion in U.S. exports to Brazil, the top commodity sectors were Minerals (23.9%) valued at \$8.8 billion; Chemical, Plastics, Leather products (21.5%) and transportation (20.2%).

In 2017, of the \$29.4 billion in U.S. imports from Brazil, the top commodity sectors were Minerals (16.7%) valued at \$4.9 billion; Agriculture products (12.5%) and base metals (12.5%).

Imports from Brazil by Sector	Brazil Commodity Trade 2017	US exports to Brazil by Sector
<b>\$29,427,317,224</b>	<b>Total Value All Commodities</b>	<b>\$37,076,915,169</b>
12.5%	Agriculture (Chapters 01-24)	3.5%
16.7%	Minerals (Chapters 25-27)	23.9%
9.7%	Chemicals, Plastics, Leather (Chapters 28-43)	21.5%
8.3%	Wood Products (Chapters 44-49)	0.8%
1.1%	Textiles and Footwear (Chapters 50-67)	0.6%
5.8%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	0.7%
12.5%	Base metals (Chapters 72-83)	2.1%
8.1%	Machinery (Chapters 84-85)	19.6%
11.6%	Transportation (Chapters 86-89)	20.2%
0.6%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	4.3%
0.6%	Arms & Ammunition (Chapter 93)	0.0%
0.8%	Miscellaneous Manufactured Items (Chapters 94-96)	0.4%
0.4%	Art & Antiques (Chapter 97)	0.3%
11.2%	Special Items (Chapters 98-99** Imports only 99)	2.1%

Source: U.S. Census Bureau USATrade Portal retrieved February 10, 2018



## II. Exports to Brazil subject to U.S. Government Filing Requirements

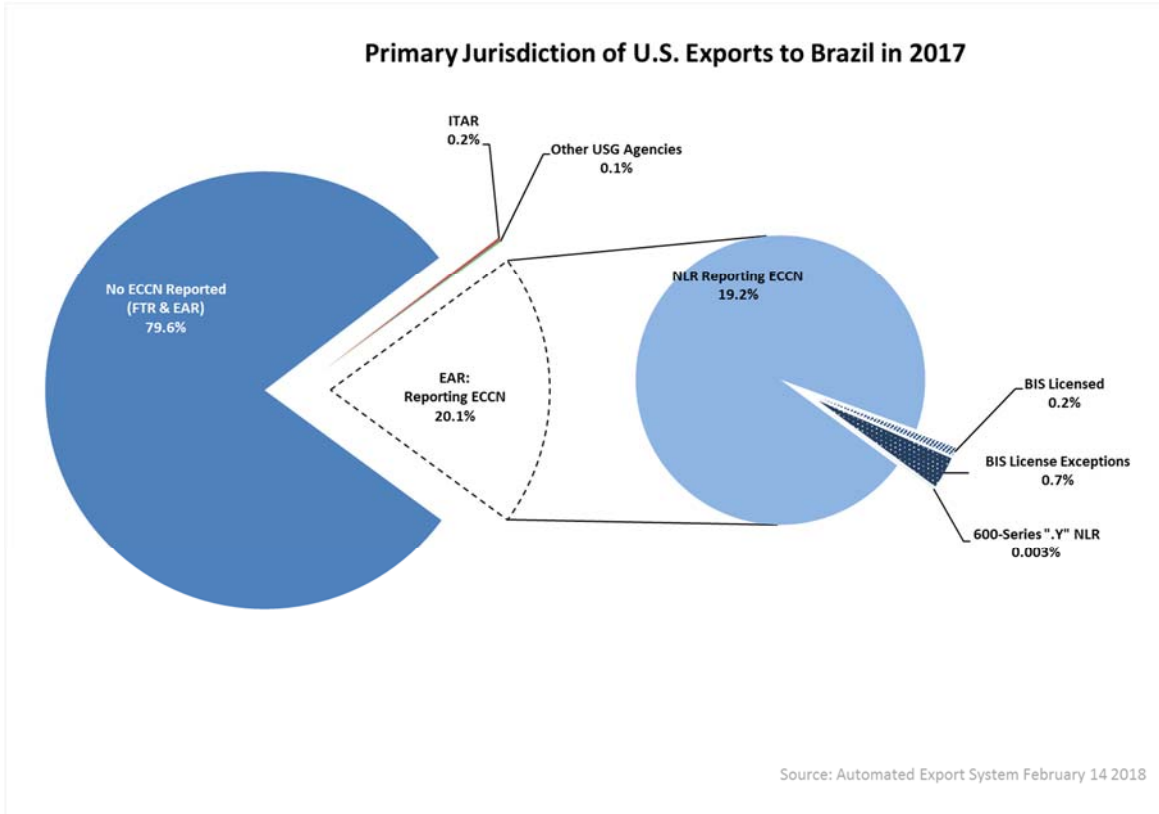
In 2017, U.S. exports to Brazil topped \$37.0 billion:

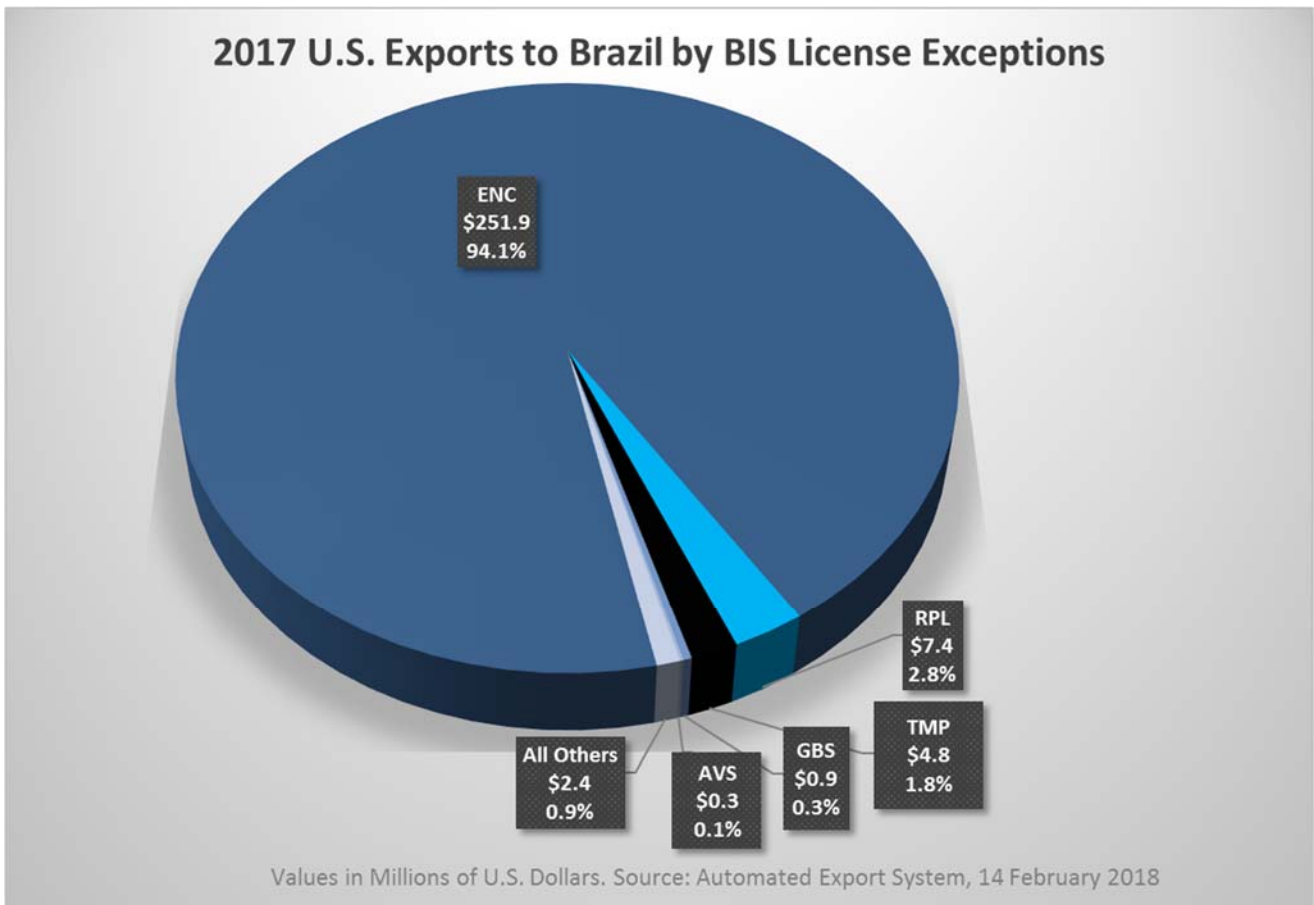
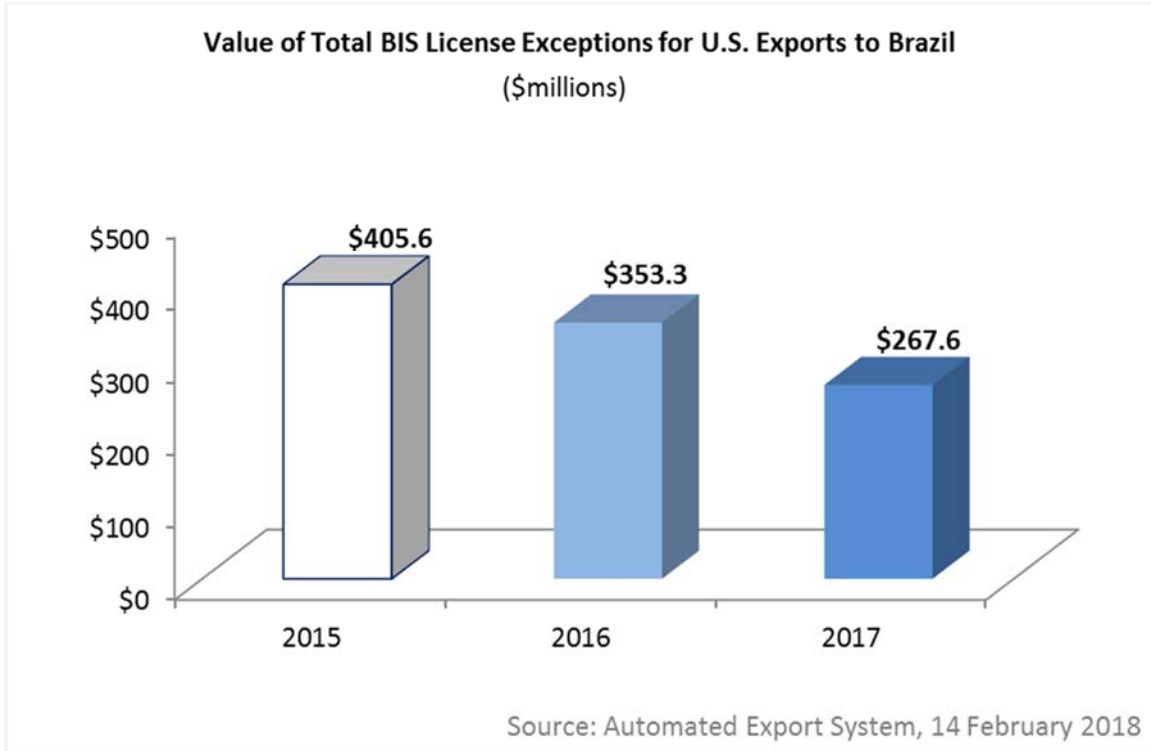
- 0.9% were subject to a BIS license requirement:
  - 0.2% were exported under a BIS license,
  - 0.7% were exported under a BIS license exception.
- 19.2% were exported under No License Required with an ECCN and .y 600 series.

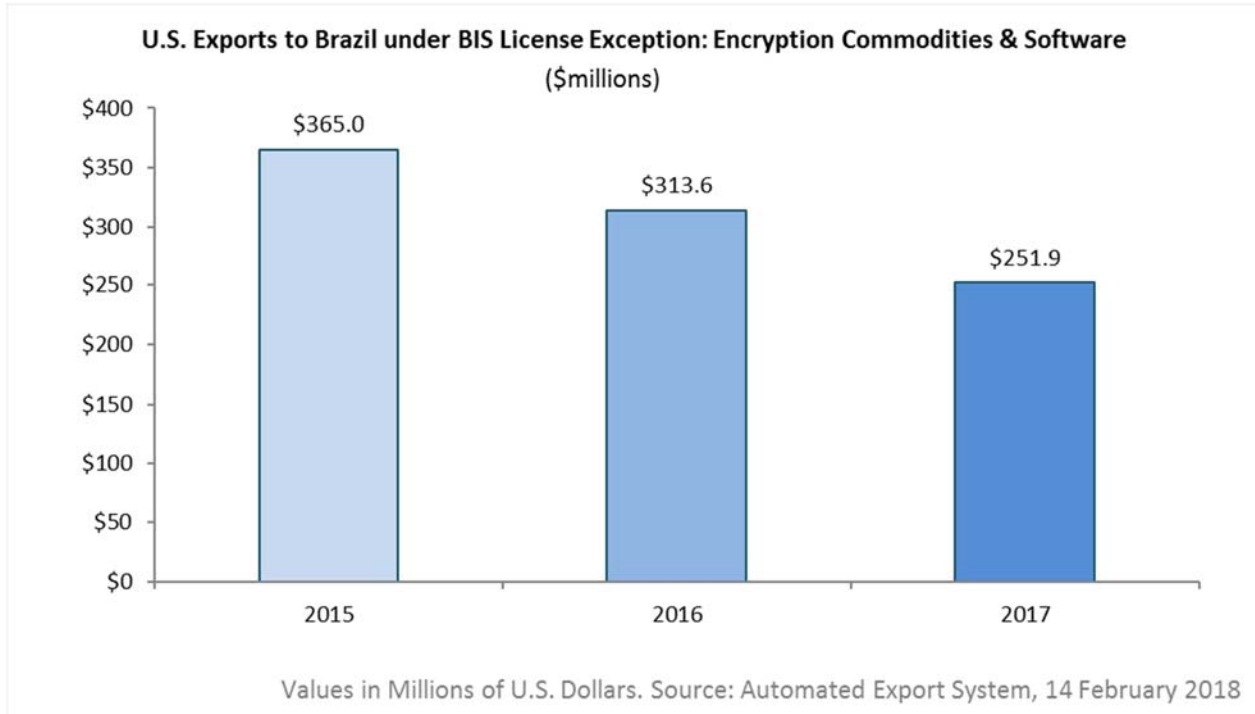
		Brazil		
		2015	2016	2017
	<b>Department of State</b>	\$185.3	\$244.5	\$85.6
	<b>Other USG Agencies</b>	\$21.0	\$18.7	\$25.8
	<b>Department of Commerce</b>	\$31,434.4	\$29,843.7	\$36,965.5
	BIS Licensed	\$74.7	\$414.1	\$66.1
	BIS License Exceptions	\$405.6	\$353.3	\$267.6
	NLR reporting an ECCN	\$5,995.1	\$6,007.4	\$7,123.9
	NLR not reporting an ECCN	\$24,957.9	\$23,067.3	\$29,506.9
	600-Series ".Y" Paragraph NLR	\$1.1	\$1.7	\$1.0

Values in Millions of U.S. Dollars. Source: Automated Export System Friday, February 09, 2018

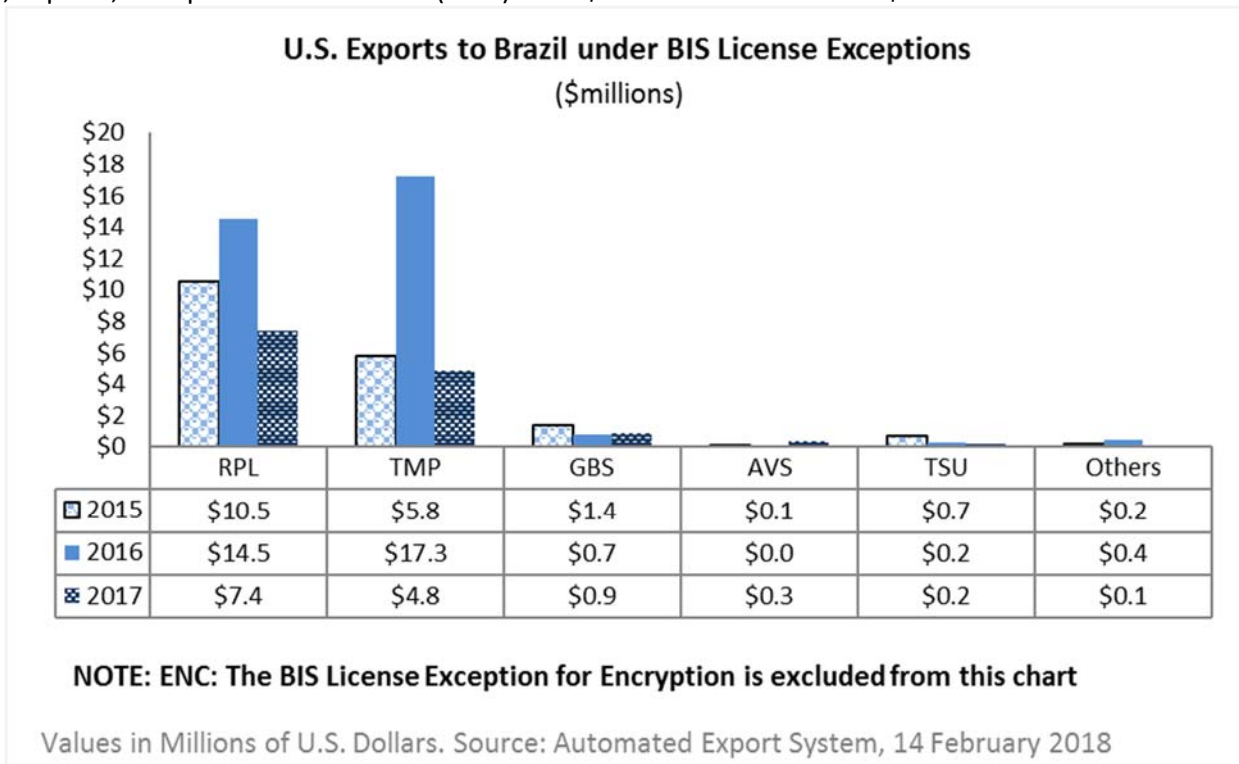
Reasons for Control	Chemical and Biological Weapons			Nuclear Nonproliferation		National Security		Missile Tech	Regional Stability		Firearms Convention	Crime Control			Anti-Terrorism	
	CB:1	CB:2	CB:3	NP:1	NP:2	NS:1	NS:2	MT:1	RS:1	RS:2	FC:1	CC:1	CC:2	CC:3	AT:1	AT:2
Brazil	X	X				X	X	X	X	X	X	X		X		





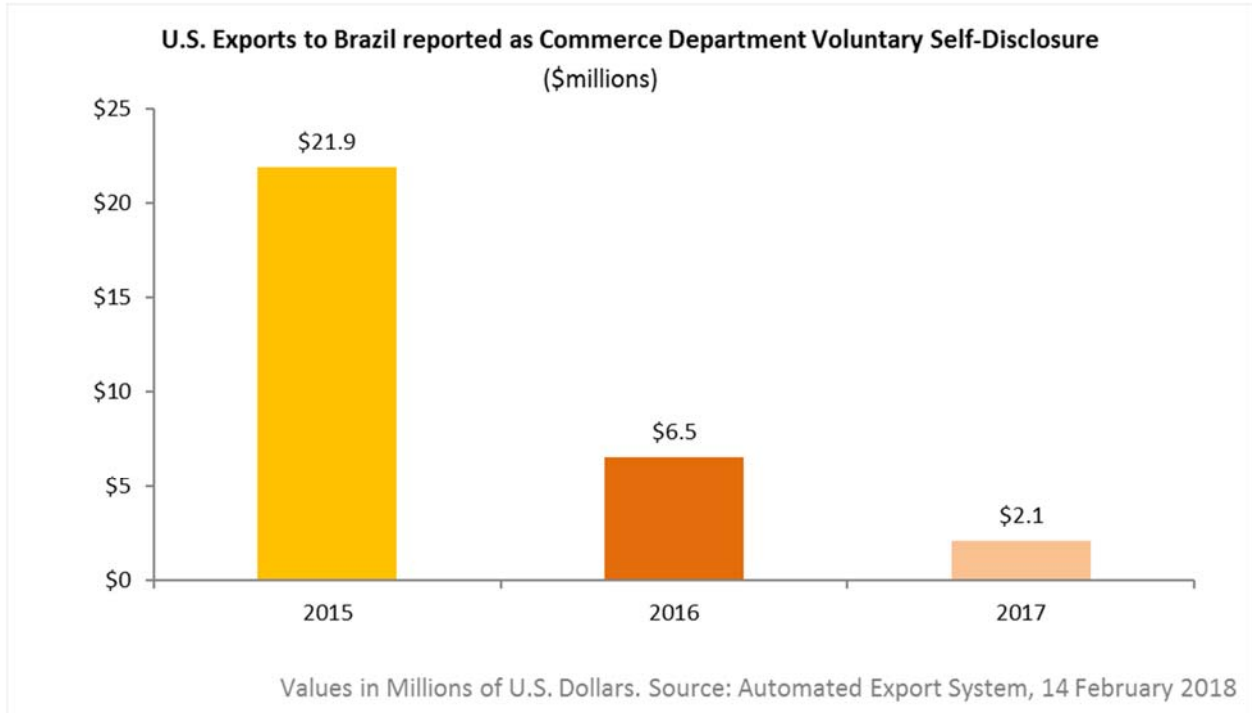


In 2017, U.S. exports to Brazil under Servicing and Replacement of Parts and Equipment (RPL) decreased significantly from \$14.5 million in 2016 to \$7.4 million. There was also a sharp decrease in the use of Temporary Imports, Exports, Reexports and Transfers (TMP) from \$17.3 million in 2016 to \$4.8 million in 2017.





An unusual trend was observed within the export data for Brazil. From 2015 through 2017, there has been a significant volume of trade reported under the Commerce Department’s Voluntary Self-Disclosure program (VSD - Part 764.5 of the EAR). However, VSD has been decreasing from \$21.9 million in 2015 to \$6.5 million in 2016 to \$2.1 million in 2017.





Top Ten ECCNs by Value to Brazil		
<b>LICENSED</b>	#1	9A001 Aero Gas Turbine Engines
	#2	9A610 Military Aircraft and Related Commodities
	#3	7A103 Instrumentation, Navigation Equip./Systems Not
	#4	1C350 Chemicals, Precursors for toxic Chemical Agents
	#5	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#6	2B201 Machine tools for Removing Or Cutting Metals
	#7	6A003 Cameras
	#8	2B350 Chemical Manufacturing Facilities and Equip.
	#9	9A619 Military Gas Turbine Engines and Related Commodities
	#10	0A984 Shotguns, Buckshot, Shotgun Shells

Source: Automated Export System, March 15, 2018

Top Ten ECCNs by Value to Brazil		
<b>EXCEPTIONS</b>	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#3	9A610 Military Aircraft and Related Commodities
	#4	7A103 No ECCN Reported for TMP*
	#5	5D002 Software for Information Security
	#6	N/A No ECCN Reported for TMP*
	#7	3A611 Military Electronics
	#8	6A008 Radar Systems/Equip./assemblies
	#9	5A001 No ECCN Reported for TMP*
	#10	EAR99 Items subject to the EAR that are not elsewhere controlled

\*note: No ECCN is required for license exception TMP as per EAR 758.1(g)(2)

Source: Automated Export System, March 15, 2018

Top Ten ECCNs by Value to Brazil		
<b>NLR with ECCN</b>	#1	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#2	5A992 Information Security Equip.
	#3	5A991 Transmission Items Not W/I Parameters In 5A001
	#4	7A994 Other "Software" as Follows (See List of Items Controlled).
	#5	4A994 Items Not Controlled By 4A001/4A002/4A003
	#6	3A999 Specific Processing Equip., N.E.S.
	#7	3A991 Electronic Devices and Components
	#8	2B999 Specific Processing Equip., N.E.S.
	#9	1C992 Oil Well Perforators
	#10	8A992 Underwater Systems Or Equip.

Source: Automated Export System, March 15, 2018



Top Ten ECCNs to Brazil by Shipment Count		
<b>LICENSED</b>	#1	9A610 Military Aircraft and Related Commodities
	#2	2B350 Chemical Manufacturing Facilities and Equip.
	#3	0A984 Shotguns, Buckshot, Shotgun Shells
	#4	1C350 Chemicals, Precursors for toxic Chemical Agents
	#5	7A103 Instrumentation, Navigation Equip./Systems Not
	#6	0A987 Optical Sighting Devices for Firearms
	#7	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#8	6A003 Cameras
	#9	1C351 Human and Animal Pathogens and toxins
	#10	9A619 Military Gas Turbine Engines and Related Commodities

Source: Automated Export System, March 15, 2018

Top Ten ECCNs to Brazil by Shipment Count		
<b>EXCEPTIONS</b>	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	5D002 Software for Information Security
	#3	9A610 No ECCN Reported for license exception TMP
	#4	7A103 Instrumentation, Navigation Equip./Systems Not
	#5	EAR99 Items subject to the EAR that are not elsewhere controlled
	#6	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#7	3A001 Electronic Devices/Components
	#8	7A994 Other "Software" as Follows (See List of Items Controlled).
	#9	1C006 Fluids and Lubricating Materials
	#10	3A611 Military Electronics

Source: Automated Export System, March 15, 2018

Top Ten ECCNs to Brazil by Shipment Count		
<b>NLR with ECCN</b>	#1	9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#2	5A992 Information Security Equip.
	#3	"Technology" According to the General Technology Note for the "Development" of "Software" controlled by 3D101.
	#4	Items Not Controlled By 4A001/4A002/4A003
	#5	7A994 Other "Software" as Follows (See List of Items Controlled).
	#6	3A991 Electronic Devices and Components
	#7	3A999 Specific Processing Equip., N.E.S.
	#8	1A995 Protective and Detection Equip.
	#9	3A992 General Purpose Electronic Equip.
	#10	8A992 Underwater Systems Or Equip.

Source: Automated Export System, March 15, 2018





### III. BIS Licensing to Brazil

In 2017, BIS reviewed 1,166 export/re-export applications (not including deemed export applications) valued at \$839.0 million for Brazil, out of a total of 34,926 applications worldwide valued at \$570.8 billion.

- In 2017, approved applications for Brazil totaled 1,074 (92.1% of the total applications) for \$819.3 million, compared to the 29,655 (84.9%) approved applications for all destinations that totaled \$318.1 billion.
- In 2017, approved Deemed Export applications for Brazil totaled 9, compared to 1,406 worldwide.

