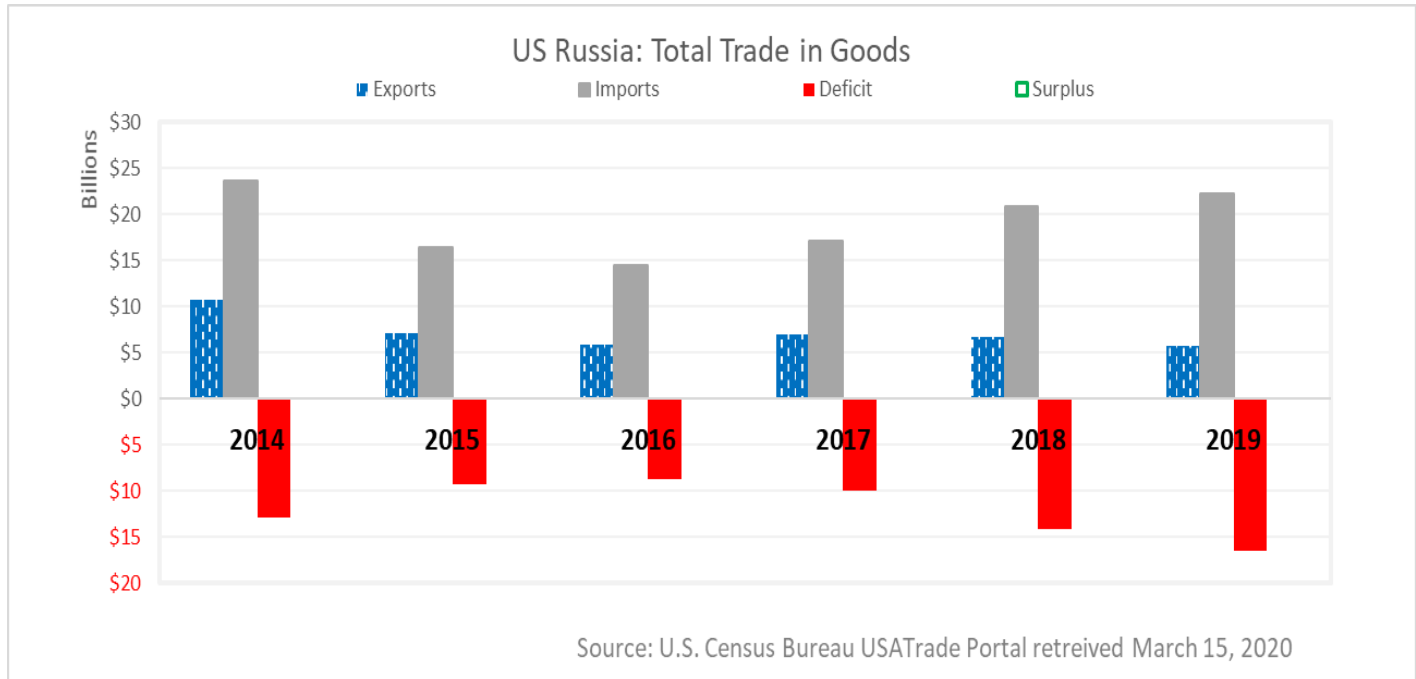




I. Total U.S. Trade in goods with Russia

In 2019, U.S. exports to Russia totaled \$5.8 billion, a 13.1% (\$872.2 million) decrease from 2018; U.S. imports from Russia totaled \$22.3 billion, a 6.8% (\$1.4 billion) increase; and the trade deficit was \$16.5 billion, a 16.0% (\$2.3 billion) increase.



In 2019, 0.4% of total U.S. exports were shipped to Russia while 0.9% of total U.S. Imports were delivered from Russia during the same period. In 2019, the level of U.S. exports to Russia is below the prior five-year average level and U.S. imports from Russia are above the prior five-year average level by value not adjusted for inflation. The U.S. trade balance with Russia is negative.

	2014	2015	2016	2017	2018	2019	2014-2018 Average
EXPORTS	\$10,752.4	\$7,086.5	\$5,831.1	\$7,002.9	\$6,659.0	\$5,786.7	\$7,466.4
Δvalue	--	-\$3,665.9	-\$1,255.4	\$1,171.8	-\$344.0	-\$872.2	
Δpct	--	-34.1%	-17.7%	20.1%	-4.9%	-13.1%	
IMPORTS	\$23,659.6	\$16,372.4	\$14,543.4	\$17,057.8	\$20,875.4	\$22,284.8	\$18,501.7
Δvalue	--	-\$7,287.1	-\$1,829.1	\$2,514.5	\$3,817.6	\$1,409.3	
Δpct	--	-30.8%	-11.2%	17.3%	22.4%	6.8%	
BALANCE	(\$12,907.2)	(\$9,285.9)	(\$8,712.3)	(\$10,054.9)	(\$14,216.5)	(\$16,498.0)	(\$11,035.3)
Δvalue	--	\$3,621.3	\$573.6	(\$1,342.6)	(\$4,161.6)	(\$2,281.5)	
Δpct	--	-28.1%	-6.2%	15.4%	41.4%	16.0%	

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



In 2019, of the \$5.8 billion in U.S. exports to Russia, the top commodity sectors were Transportation Equipment (33.4%), Machinery and Mechanical Appliances (27.7%) and Chemicals, Plastics and Leather products (16.9%).

In 2019, of the \$22.3 billion in U.S. imports from Russia, the top commodity sectors were Minerals (59.6%), Base Metals (12.6%) and Stone, Glass & Semiprecious Metals (9.8%).

Imports from Russia by Sector	Russia Commodity Trade 2019		US exports to Russia by Sector
\$22,284,757,047	Total Value All Commodities		\$5,786,748,446
3.5%	Agriculture (Chapters 01-24)	3.2%	
59.6%	Minerals (Chapters 25-27)	0.4%	
9.2%	Chemicals, Plastics, Leather (Chapters 28-43)	16.9%	
1.0%	Wood Products (Chapters 44-49)	1.1%	
0.0%	Textiles and Footwear (Chapters 50-67)	1.1%	
9.8%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	2.0%	
12.6%	Base metals (Chapters 72-83)	2.8%	
1.5%	Machinery (Chapters 84-85)	27.7%	
0.9%	Transportation (Chapters 86-89)	33.4%	
0.2%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	8.8%	
0.2%	Arms & Ammunition (Chapter 93)	0.0%	
0.1%	Miscellaneous Manufactured Items (Chapters 94 -96)	1.5%	
0.2%	Art & Antiques (Chapter 97)	0.3%	
1.1%	Special Items (Chapters 98-99** Imports only 99)	0.8%	

Source: U.S. Census Bureau USATrade Portal retrieved March 15, 2020

Imports

In 2019, the U.S. imported \$13.3 billion worth of Minerals from Russia, representing 6.4% of the total U.S. imports of those commodities; and the U.S. imports of \$2.2 billion worth of Stone, Glass & Semiprecious Metals represented 2.8% of total U.S. imports of those commodities. Additionally, the U.S. imports of \$2.8 billion worth of base Metals from Russia, representing 2.2% of the total U.S. imports of those commodities.

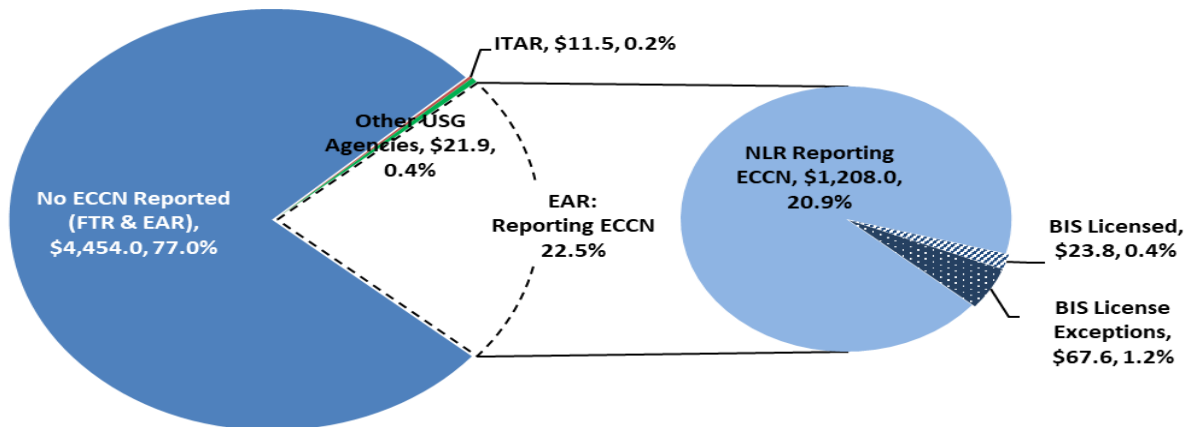
**II. U.S. Exports to Russia subject to U.S. Government Filing Requirements**

- In 2019, of the \$5.8 billion in U.S. exports to Russia:
 - 1.6% were subject to a BIS license requirement
 - 0.4% were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
 - 1.2% were exported under a BIS license exception; Worldwide, 1.0% were exported under a BIS license exception.
 - 20.9% were exported under No License Required with an ECCN; Worldwide, 12.1% were exported under NLR with an ECCN reported.
 - 0.0% were exported under NLR for .y 600-series items; Worldwide, 0.02% were exported under NLR for .y 600-series items.

Russia		2017	2018	2019
	Department of State	\$3.8	\$0.8	\$11.5
	Other USG Agencies	\$75.5	\$67.1	\$21.9
	Department of Commerce	\$6,923.6	\$6,591.0	\$5,753.3
	BIS Licensed	\$58.8	\$65.9	\$23.8
	BIS License Exceptions	\$65.9	\$73.1	\$67.6
	NLR reporting an ECCN	\$2,202.2	\$1,842.0	\$1,208.0
	NLR not reporting an ECCN	\$4,596.7	\$4,610.0	\$4,454.0
	600-Series ".Y" Paragraph NLR	\$0.0	\$0.0	\$0.0

Values in Millions of U.S. Dollars. Source: Automated Export System 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
Russia	X	X	X			X	X	X	X	X		X	X			

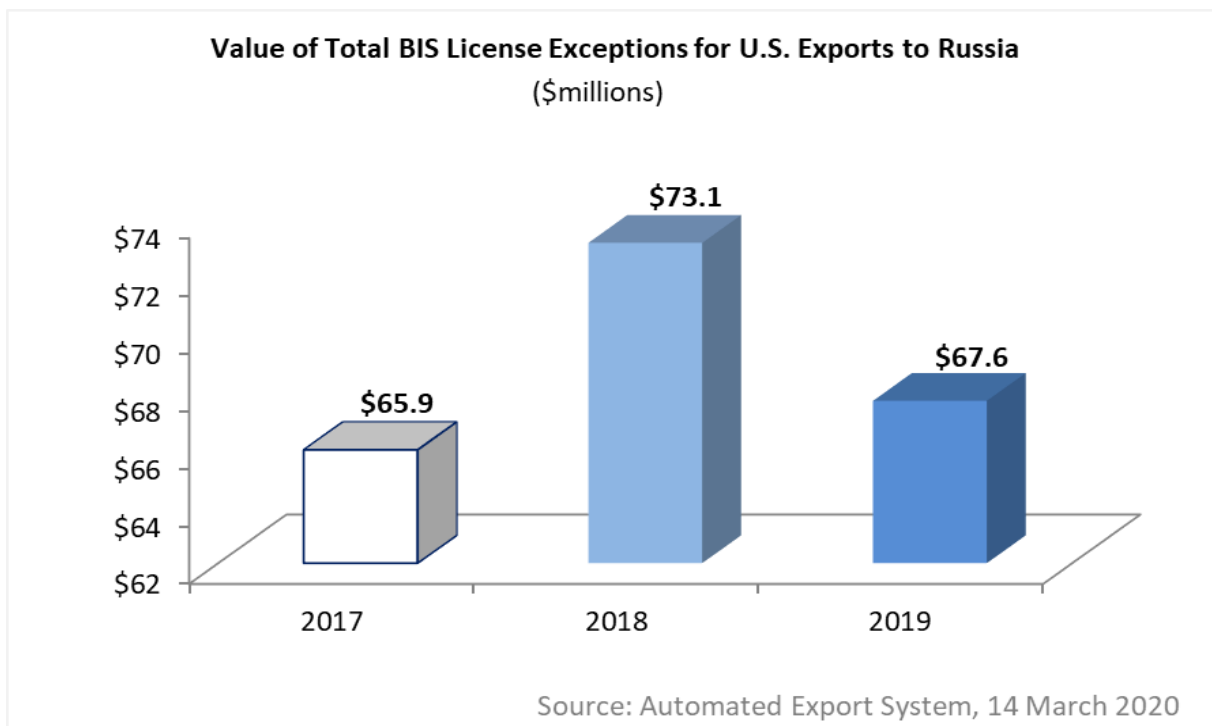
Primary Jurisdiction of U.S. Exports to Russia in 2019

Source: Automated Export System March 14 2020



U.S. Exports to Russia

In 2019, U.S. exports to Russia shipped under a BIS license exception totaled \$67.6 million, a 7.5% (\$5.5 million) decrease from 2018.



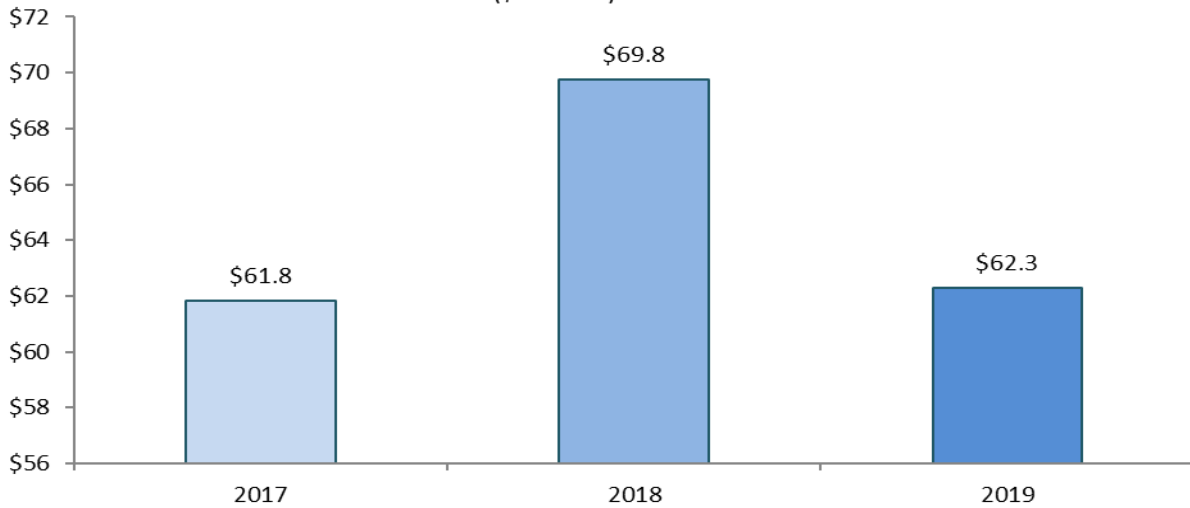
The top license exception Encryption commodities, Software and Technology (ENC) totaled \$62.3 million (92.1% of all license exceptions).





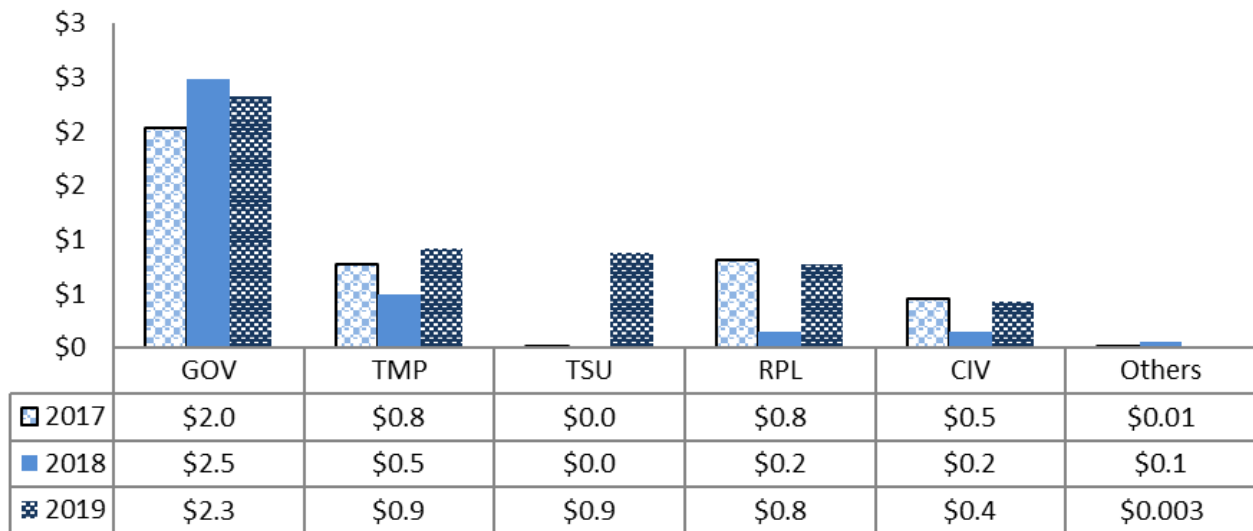
U.S. Exports to Russia

U.S. Exports to Russia under BIS License Exception: Encryption Commodities & Software
(\$millions)



Values in Millions of U.S. Dollars. Source: Automated Export System, 14 March 2020

U.S. Exports to Russia under BIS License Exceptions
(\$millions)



NOTE: ENC: The BIS License Exception for Encryption is excluded from this chart

Values in Millions of U.S. Dollars. Source: Automated Export System, 14 March 2020



Top Ten ECCNs by Value to Russia (\$millions)		
LICENSED	#1	9A001 Aero Gas Turbine Engines
	#2	2B001 Machine tools/Numerical Control Units
	#3	9A515 Spacecraft and Related Commodities
	#4	9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...
	#5	2B350 Chemical Manufacturing Facilities and Equip.
	#6	1A004 Protective and Detection Equip.
	#7	3A001 Electronic Components
	#8	7A103 Instrumentation, Navigation Equip./Systems Not
	#9	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#10	EAR99 Items subject to the EAR that are not elsewhere controlled

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

Top Ten ECCNs by Value to Russia (\$millions)		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	9A515 Spacecraft and Related Commodities
	#3	5D002 "Software" as follows (see List of Items Controlled)
	#4	3A001 Electronic Components
	#5	7A103 Instrumentation, Navigation Equip./Systems Not
	#6	5B002 "Information Security" Test, Inspection and "Production" Equipment
	#7	EAR99 Items subject to the EAR that are not elsewhere controlled
	#8	0A617 Miscellaneous Equip., Materials, and Related Commodities
	#9	5B001 Telecommunication Test, Inspection and Production Equip., "Components"...
	#10	5A992 Equipment not controlled by 5A002

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

Top Ten ECCNs by Value to Russia (\$millions)		
NLR with ECCN	#1	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#2	2B999 Specific Processing Equip., N.E.S.
	#3	5A992 Equipment not controlled by 5A002
	#4	5A991 Telecommunication Equip. Not Controlled by 5A001
	#5	7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#6	1C225 Boron Enriched In the Boron-10 (10B) Isotope to Greater Than Its Natur...
	#7	9A990 Diesel Engines, N.E.S., and Tractors and "Specially Designed" "Parts" ...
	#8	3A999 Specific Processing Equip., N.E.S.
	#9	3A992 General Purpose Electronic Equip. Note Controlled by 3A002
	#10	1A999 Specific Processing Equip., N.E.S

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



Top Ten ECCNs to Russia by Shipment Count	
LICENSED	#1 9A515 Spacecraft and Related Commodities
	#2 2B350 Chemical Manufacturing Facilities and Equip.
	#3 EAR99 Items subject to the EAR that are not elsewhere controlled
	#4 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#5 7A103 Instrumentation, Navigation Equip./Systems Not
	#6 7E101 Technology for Equip./Software Controlled By 7A
	#7 1A007 Devices Designed to Initiate Energetic Charges
	#8 1A004 Protective and Detection Equip.
	#9 1C006 Fluids and Lubricating Materials
	#10 3A999 Specific Processing Equip., N.E.S.

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

Top Ten ECCNs to Russia by Shipment Count	
EXCEPTIONS	#1 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2 EAR99 Items subject to the EAR that are not elsewhere controlled
	#3 3A001 Electronic Components
	#4 5A991 Telecommunication Equip. Not Controlled by 5A001
	#5 5D002 "Software" as follows (see List of Items Controlled)
	#6 7A103 Instrumentation, Navigation Equip./Systems Not
	#7 5B001 Telecommunication Test, Inspection and Production Equip., "Components"...
	#8 5A992 Equipment not controlled by 5A002
	#9 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#10 9A515 Spacecraft and Related Commodities

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

Top Ten ECCNs to Russia by Shipment Count	
NLR with ECCN	#1 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#2 5A991 Telecommunication Equip. Not Controlled by 5A001
	#3 3A991 Electronic Devices and "Components" not controlled by 3A001
	#4 5A992 Equipment not controlled by 5A002
	#5 7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#6 3A992 General Purpose Electronic Equip. Note Controlled by 3A002
	#7 3A999 Specific Processing Equip., N.E.S.
	#8 4A994 Computers Not Controlled By 4A001 or 4A003
	#9 2B999 Specific Processing Equip., N.E.S.
	#10 1A999 Specific Processing Equip., N.E.S

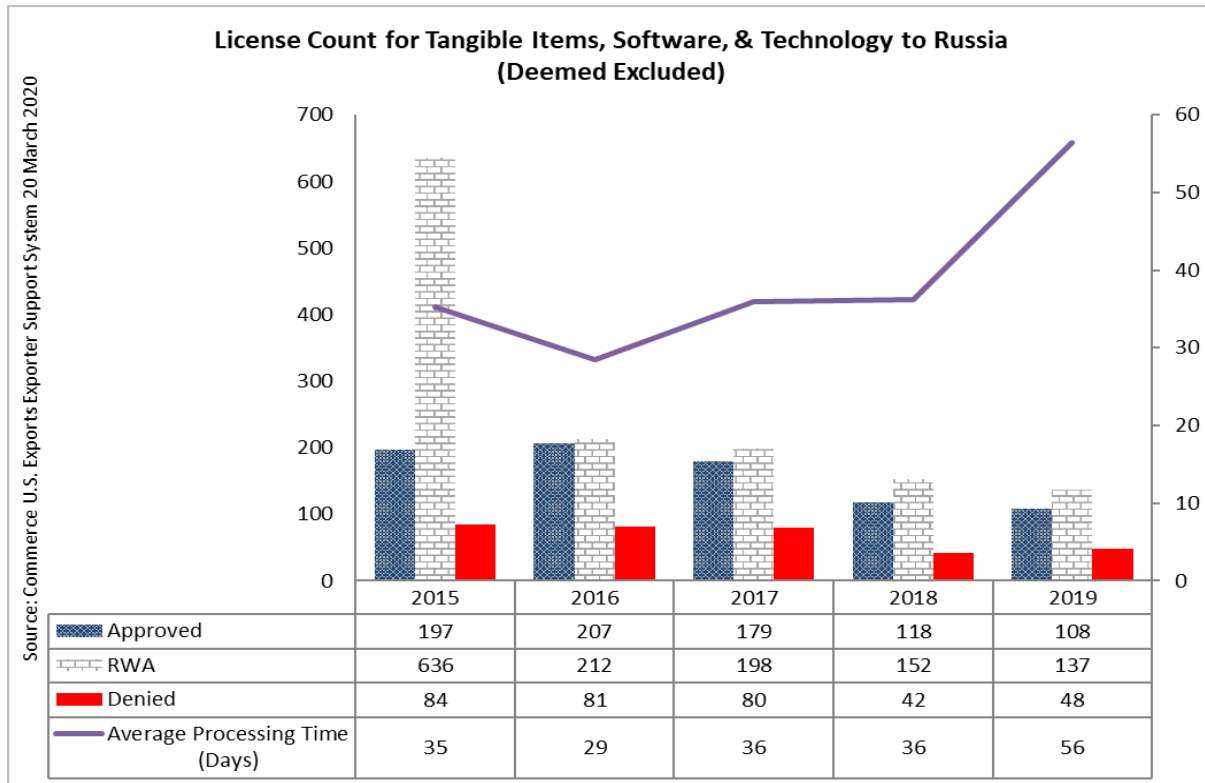
Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description



III. BIS Licensing to Russia

In 2019, BIS reviewed 293 export/re-export applications (not including deemed export applications) valued at \$4.3 billion for Russia, out of a total of 32,993 applications worldwide for tangible items, software and technology valued at \$158.8 billion.

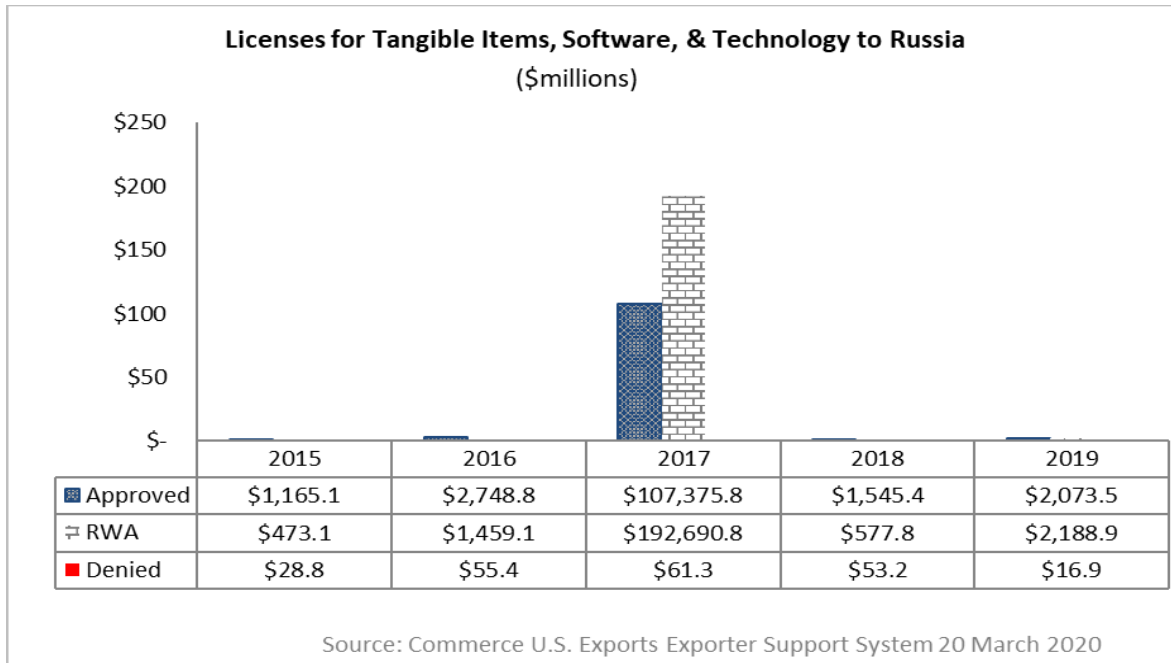
– Approved applications for Russia totaled 108 (36.9% of the total applications) valued at \$2.1 billion, compared to 28,223 (85.5%) approved for all destinations valued at \$123.0 billion.



In 2019, BIS received 22 license applications from Russian nationals, out of 1,320 applications worldwide for deemed exports. BIS approved 19 applications and RWA was 3.

Deemed Export License Applications from Russian Nationals 2015 -2019						
	Approved	RWA	Denied	Total	World Approved	% of Russia/World Approved
2015	49	3	0	52	1,268	3.9%
2016	66	2	0	68	1,377	4.8%
2017	43	2	0	45	1,394	3.1%
2018	9	5	0	14	824	1.1%
2019	19	3	0	22	1,124	1.7%

Source: Commerce U.S. Exports Exporter Support System, retrieved September 7, 2020



Top Ten Approved (with deemed) ECCNs to Russia by Count			2015	2016	2017	2018	2019	% of World Total 2019
APPROVED	#1	EAR99 Items subject to the EAR that are not elsewhere...	35	42	36	10	31	4.5%
	#2	2B350 Chemical Manufacturing Facilities and Equip.	16	19	31	18	23	1.0%
	#3	3E001 Technology for Dev Or Prod of Certain Items In 3A...	56	67	47	5	18	3.7%
	#4	5E001 Technology as follows (see List of Items Controlled).	40	59	41	7	18	2.9%
	#5	3E002 Other Technology for Items In Category 3	43	75	38	4	17	4.2%
	#6	7A103 Instrumentation, Navigation Equip./Systems Not	6	13	13	14	16	3.7%
	#7	5D001 Software for Dev/Prod/use of Items In 5A001	36	57	37	3	15	4.4%
	#8	9A515 Spacecraft and Related Commodities	27	22	32	25	5	1.1%
	#9	1A004 Protective and Detection Equip.	2	2	7	13	5	0.7%
	#10	3A999 Specific Processing Equip., N.E.S.	1	0	0	1	5	13.2%

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

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

Top Five Denied (with deemed) ECCNs to Russia by Count			2019	% of World Total 2019
Denied	#1	EAR99 Items subject to the EAR that are not elsewhere controlled	10	14.3%
	#2	3A001 Electronic Components	9	18.0%
	#3	0A987 Optical Sighting Devices for Firearms	4	16.0%
	#4	1C002 Metal Alloys, Metal Alloy Powder and Alloyed Materials, as Follows (Se...	4	80.0%
	#5	2B350 Chemical Manufacturing Facilities and Equip.	4	100.0%

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

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



Summary

Summary of U.S. Exports to Russia Calendar Year 2019				
	CY2019	CY2018	% of Total Exports	Percentage Change from previous year
Total Exports	\$5,786,748,446	\$6,658,955,640		-13.1%
Subject to ITAR	\$11,516,954	\$818,467	0.2%	1307.1%
Subject to Other Gov. Agencies	\$21,899,512	\$67,145,059	0.4%	-67.4%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$23,766,933	100.0%	
VDC	Voluntary Disclosure			
Total of Licensed		\$23,766,933	0.4%	total licensed/total exports
C37	CIV	\$433,325	0.6%	
C40	TMP	\$921,030	1.4%	
C41	RPL	\$777,561	1.1%	
C42	GOV	\$2,321,095	3.4%	
C44	TSU	\$876,271	1.3%	
C46	AVS	\$2,550	0.004%	
C50	ENC	\$62,297,458	92.1%	
Total of License Exceptions		\$67,629,290	1.2%	total license exceptions/total exports
			74.0%	total license exceptions/total subject to license requirement
Total subject to license requirement (Licensed and License Exceptions)		\$91,396,223	1.6%	total subject to license requirement/total exports
C33	NLR reporting an ECCN	\$1,207,969,837	20.9%	NLR reporting an ECCN/total exports
C60	NLR for .y subparagraph 600-series	\$0		NLR for .y subparagraph 600-series/total exports
Total of NLR		\$1,207,969,837	20.9%	total NLR with an ECCN/total export
Exports not reporting an ECCN		\$4,453,965,920	77.0%	
Source: U.S. Census Bureau, Foreign Trade Division and Automated Export System				