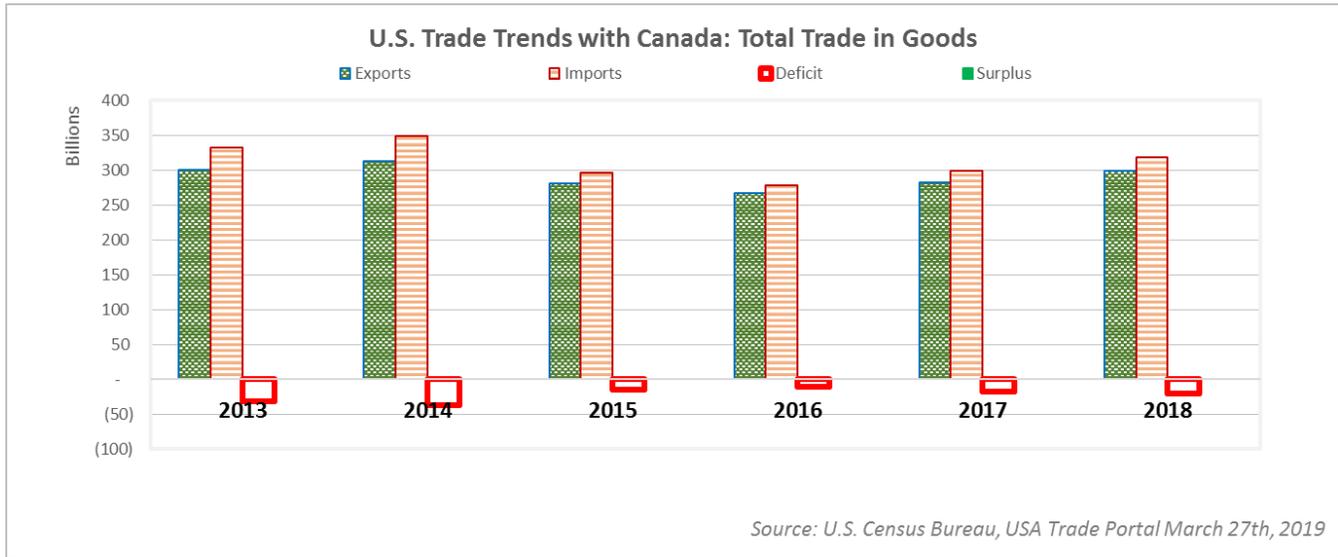




I. Total U.S. Trade in goods with Canada

In 2018, U.S. exports to Canada totaled \$298.7 billion, an 5.8% (\$16.4 billion) increase from 2017; U.S. imports from Canada totaled \$318.5 billion, an 6.4% (\$19.1 billion) increase; and the trade deficit was \$19.8 billion, a 15.9% (\$2.8 billion) increase.



In 2018, the level of U.S. exports to, and U.S. imports from Canada exceeded the prior five-year average level by value not adjusted for inflation. In 2018, the U.S. trade balance with Canada is negative.

Calendar Year	2013	2014	2015	2016	2017	2018	2013 - 2017 Average
EXPORTS	\$300.7 B	\$312.8 B	\$280.8 B	\$266.7 B	\$282.2 B	\$298.7 B	\$288.6 B
Δvalue	--	\$12 B	-\$32 B	-\$14.2 B	\$15.5 B	\$16.4 B	
Δpct	--	4.0%	-10.2%	-5.0%	5.8%	5.8%	
IMPORTS	\$332.5 B	\$349.2 B	\$296.3 B	\$277.7 B	\$299.3 B	\$318.5 B	\$311 B
Δvalue	--	\$16.7 B	-\$53 B	-\$18.6 B	\$21.5 B	\$19.1 B	
Δpct	--	5.0%	-15.2%	-6.3%	7.8%	6.4%	
BALANCE	-\$31.8 B	-\$36.5 B	-\$15.5 B	-\$11.1 B	-\$17.1 B	-\$19.8 B	-\$22.4 B
Δvalue	--	-\$4.8 B	\$21.01 B	\$4.4 B	-\$6.1 B	-\$2.8 B	
Δpct	--	14.9%	-57.6%	-28.5%	54.4%	15.9%	

Source: U.S. Census Bureau, USA Trade Portal March 27th, 2019; Value of Data in M = millions; B = billions



In 2018, of the \$298.7 billion in U.S. exports to Canada, the top commodity sectors were Machinery and Mechanical Appliances (23.8%), Transportation Equipment (21.0%), and Chemicals, Plastics, and Leather products (13.9%).

In 2018, of the \$318.5 billion in U.S. imports from Canada, the top commodity sectors were Minerals (26.9%), Transportation Equipment (18.7%), and Chemicals, Plastics, and Leather products (10.6%).

2018 U.S. Imports from Canada by Sector	2018 U.S. Commodity Trade With Canada	2018 U.S. Exports to Canada by Sector
\$318,481,082,527	Total Value All Commodities	\$298,719,019,857
8.4%	Agriculture (Chapters 01-24)	8.9%
26.9%	Minerals (Chapters 25-27)	9.6%
10.6%	Chemicals, Plastics, Leather (Chapters 28-43)	13.9%
6.1%	Wood Products (Chapters 44-49)	3.2%
0.6%	Textiles and Footwear (Chapters 50-67)	1.7%
1.8%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	2.3%
8.2%	Base metals (Chapters 72-83)	6.4%
9.8%	Machinery (Chapters 84-85)	23.8%
18.7%	Transportation (Chapters 86-89)	21.0%
1.2%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	3.0%
0.0%	Arms & Ammunition (Chapter 93)	0.1%
1.9%	Miscellaneous Manufactured Items (Chapters 94 -96)	2.9%
0.0%	Art & Antiques (Chapter 97)	0.1%
5.8%	Special Items (Chapters 98-99** Imports only 99)	3.2%

Source: U.S. Census Bureau, USA Trade Portal March 27th, 2019

Canada maintains significant share of the U.S.-World Trade. In 2018, **18.0%** of total U.S. exports of \$1.7 trillion to the World were shipped to Canada and **12.5%** of total U.S. Imports of \$2.5 trillion were imported from Canada.

Exports

In 2018, the U.S. exported \$8.5 billion worth of furniture, bedding, lamps, toys, games, sport equipment, paint and other miscellaneous manufactured items to Canada, representing 42.4% of the total U.S. exports to the World of those commodities. The U.S exports of \$19.3 billion worth of Base Metals, represented 26.3% of the total U.S. exports to the World of those commodities. Additionally, the U.S. exported \$9.5 billion worth of Wood products representing 23.7% of the total U.S. exports of those commodities.

Imports

In 2018, the U.S. imported \$19.3 billion worth of Wood products from Canada, representing 40.4% of the total U.S. imports of those commodities. The U.S. imported \$85.8 billion worth of Minerals, representing 35.8% of total U.S. imports of those commodities. Additionally, the U.S. imported \$26.2 billion worth of Base Metals, representing 18.8% of the total U.S. imports of those commodities.



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

In 2018, of the \$298.7 billion in U.S. exports to Canada:

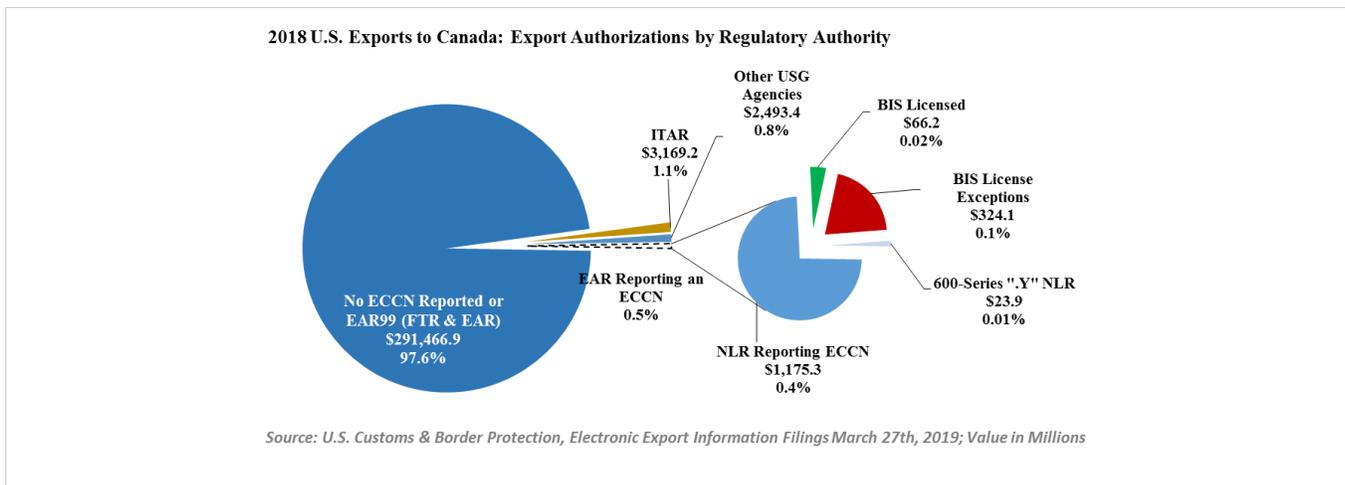
- 0.1% were subject to a BIS license requirement.
- 0.02% were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
- 0.1% were exported under a BIS license exception; Worldwide, 1.2% were exported under a BIS license exception.
- 0.4% were exported under No License Required (NLR) with an ECCN; Worldwide, 12.1% were exported under No License Required with an ECCN.
- 0.01% were exported under NLR for .y 600-series items; Worldwide, 0.02% was exported under NLR for .y 600-series items.

Trends in U.S. Exports to Canada by Regulatory Authority				
		2016	2017	2018
	Department of State	\$2,404.7	\$2,573.7	\$3,169.2
	Other USG Agencies	\$2,240.9	\$2,593.0	\$2,493.4
	Department of Commerce	\$262,088.8	\$277,098.5	\$293,056.4
	BIS Licensed	\$171.6	\$77.8	\$66.2
	BIS License Exceptions	\$217.1	\$97.7	\$324.1
	NLR reporting an ECCN	\$1,086.3	\$1,038.6	\$1,175.3
	NLR reporting EAR99	\$1,423.2	\$3,595.1	\$4,151.1
	NLR not reporting an ECCN	\$259,166.9	\$272,275.3	\$287,315.8
	600-Series ".Y" Paragraph NLR	\$23.7	\$13.9	\$23.9

Value in Millions; Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

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
Canada	X										X					

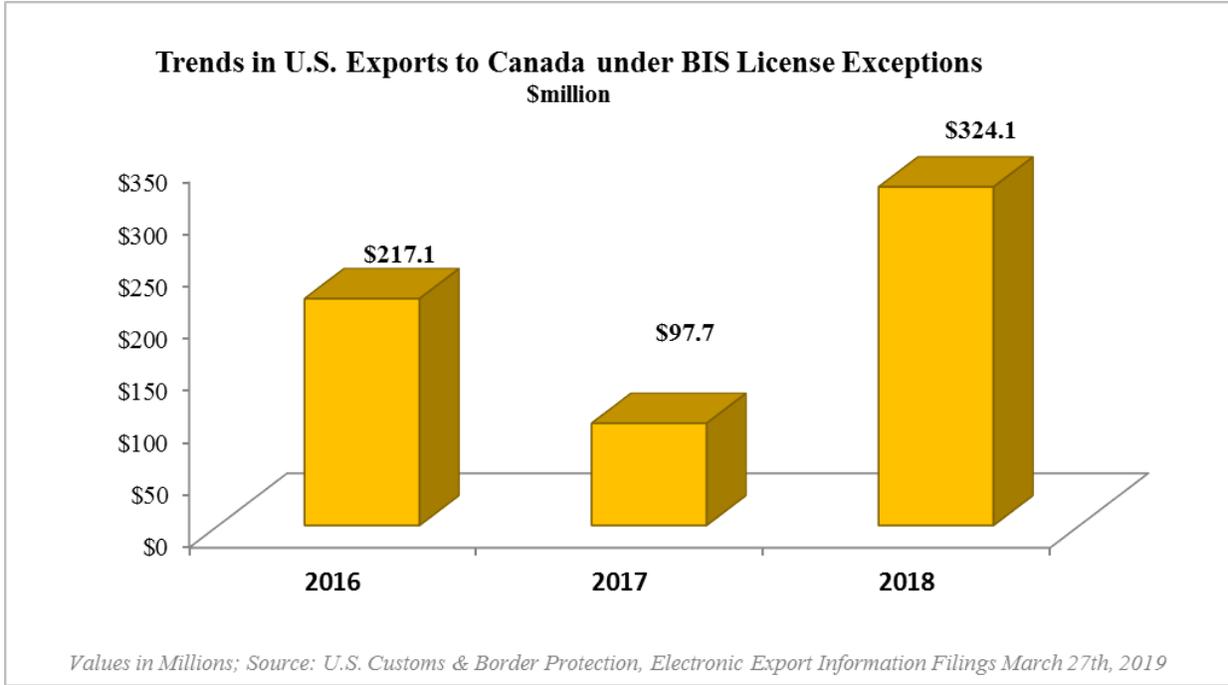
CFR 15 Part 738 Supplement 1



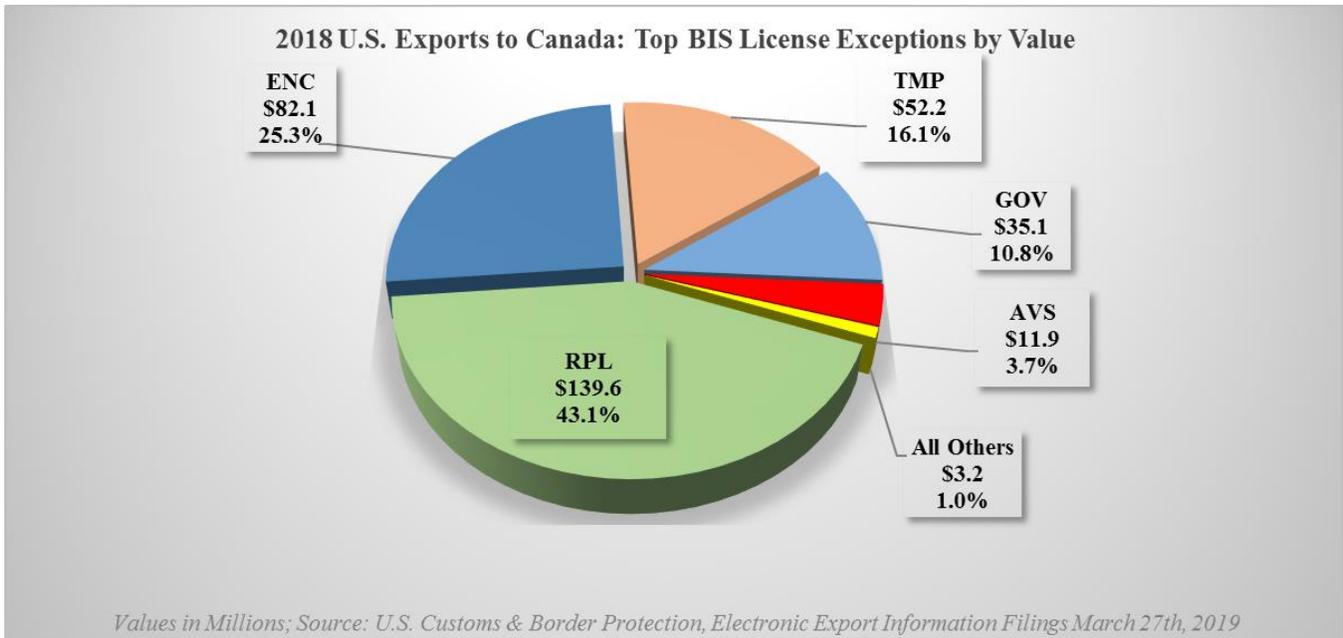


U.S. Exports to Canada

In 2018, U.S. exports to Canada shipped under a BIS license exception totaled \$324.1 million, more than times (\$226.3 million) increase from 2017.



In 2018, the top license exception Servicing and replacement of parts and equipment (RPL) totaled \$139.6 million (43.1% of all license exceptions), and followed by Encryption commodities, Software and Technology (ENC) with \$82.1 million (25.3%).





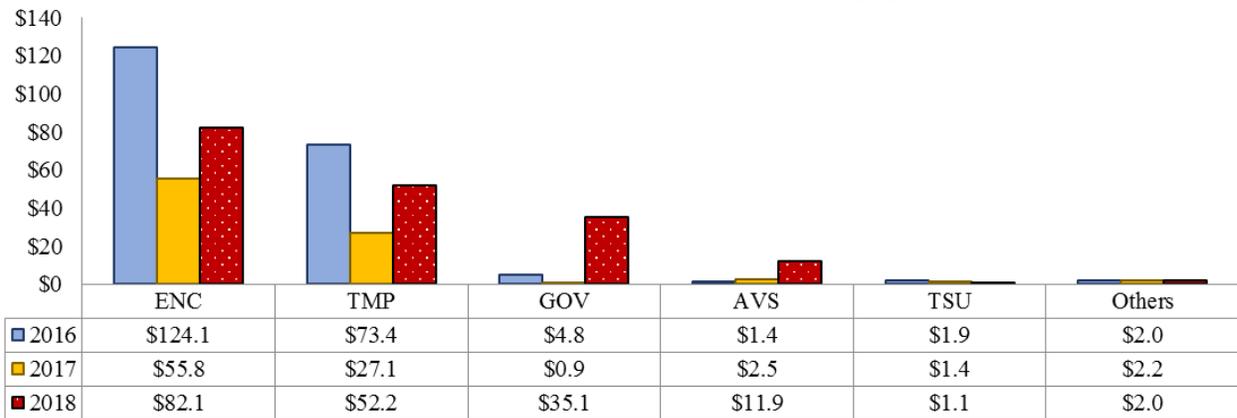
U.S. Exports to Canada

Recent Trends in U.S. Exports to Canada under Top BIS License Exception: Servicing & Replacement of Parts & Equipment



Values in Millions; Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

Trends in U.S. Exports to Canada under Top Five BIS License Exceptions excluding Servicing & Replacement of Parts & Equipment



Note: The BIS License Exception for Servicing & Replacement of Parts & Equipment is excluded from this chart

Values in Millions; Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019



Top Ten ECCNs by Value to Canada		
LICENSED	#1	0A987 Optical Sighting Devices for Firearms
	#2	0A606 Ground Vehicles and Related Commodities
	#3	0A984 Shotguns, Buckshot, Shotgun Shells
	#4	0A986 Shotgun Shells (Except Buckshot Shells) and Parts
	#5	EAR99 Items subject to the EAR that are not elsewhere controlled
	#6	9A610 Military Aircraft and Related Commodities
	#7	7A611 Navigation and Avionics equipment and systems, and "parts,"
	#8	1C234 Zirconium, with a Hafnium Content
	#9	3A611 Military Electronics
	#10	1C351 Human and Animal Pathogens and toxins

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

Top Ten ECCNs by Value to Canada		
EXCEPTIONS	#1	9A001 Aero Gas Turbine Engines
	#2	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#3	9A610 Military Aircraft and Related Commodities
	#4	No ECCN No ECCN is required for License Exceptions TMP*
	#5	EAR99 Items subject to the EAR that are not elsewhere controlled
	#6	9A619 Military Gas Turbine Engines and Related Commodities
	#7	3A611 Military Electronics
	#8	0A606 Ground Vehicles and Related Commodities
	#9	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101 ...
	#10	6A003 Cameras

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

*Note: No ECCN is Required for License Exception TMP per EAR 758.1(g)(2)

Top Ten ECCNs by Value to Canada		
NLR with ECCN	#1	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101 ...
	#2	9A610 Military Aircraft and Related Commodities
	#3	7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#4	9A619 Military Gas Turbine Engines and Related Commodities
	#5	5A991 Telecommunication Equip. Not Controlled by 5A001
	#6	3A611 Military Electronics
	#7	9A515 Spacecraft and Related Commodities
	#8	0A606 Ground Vehicles and Related Commodities
	#9	5A992 Equipment not controlled by 5A002
	#10	9A003 Assemblies/Components Incorporating Technologies Controlled by 9E003.a, ...

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

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



Top Ten ECCNs by Count to Canada		
LICENSED	#1	0A987 Optical Sighting Devices for Firearms
	#2	0A984 Shotguns, Buckshot, Shotgun Shells
	#3	0A986 Shotgun Shells (Except Buckshot Shells) and Parts
	#4	0A606 Ground Vehicles and Related Commodities
	#5	9A610 Military Aircraft and Related Commodities
	#6	1C351 Human and Animal Pathogens and toxins
	#7	3A611 Military Electronics
	#8	EAR99 Items subject to the EAR that are not elsewhere controlled
	#9	9A619 Military Gas Turbine Engines and Related Commodities
	#10	7A611 Navigation and Avionics equipment and systems, and "parts,"

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

Top Ten ECCNs by Count to Canada		
EXCEPTIONS	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2	EAR99 Items subject to the EAR that are not elsewhere controlled
	#3	No ECCN No ECCN is required for License Exceptions TMP*
	#4	9A610 Military Aircraft and Related Commodities
	#5	0A606 Ground Vehicles and Related Commodities
	#6	0A987 Optical Sighting Devices for Firearms
	#7	9A619 Military Gas Turbine Engines and Related Commodities
	#8	3A611 Military Electronics
	#9	7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#10	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101 ...

Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

Top Ten ECCNs by Count to Canada		
NLR with ECCN	#1	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101 ...
	#2	5A992 Equipment not controlled by 5A002
	#3	9A610 Military Aircraft and Related Commodities
	#4	5A991 Telecommunication Equip. Not Controlled by 5A001
	#5	7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#6	9A619 Military Gas Turbine Engines and Related Commodities
	#7	0A606 Ground Vehicles and Related Commodities
	#8	3A611 Military Electronics
	#9	9A515 Spacecraft and Related Commodities
	#10	4A994 Computers Not Controlled By 4A001 or 4A003

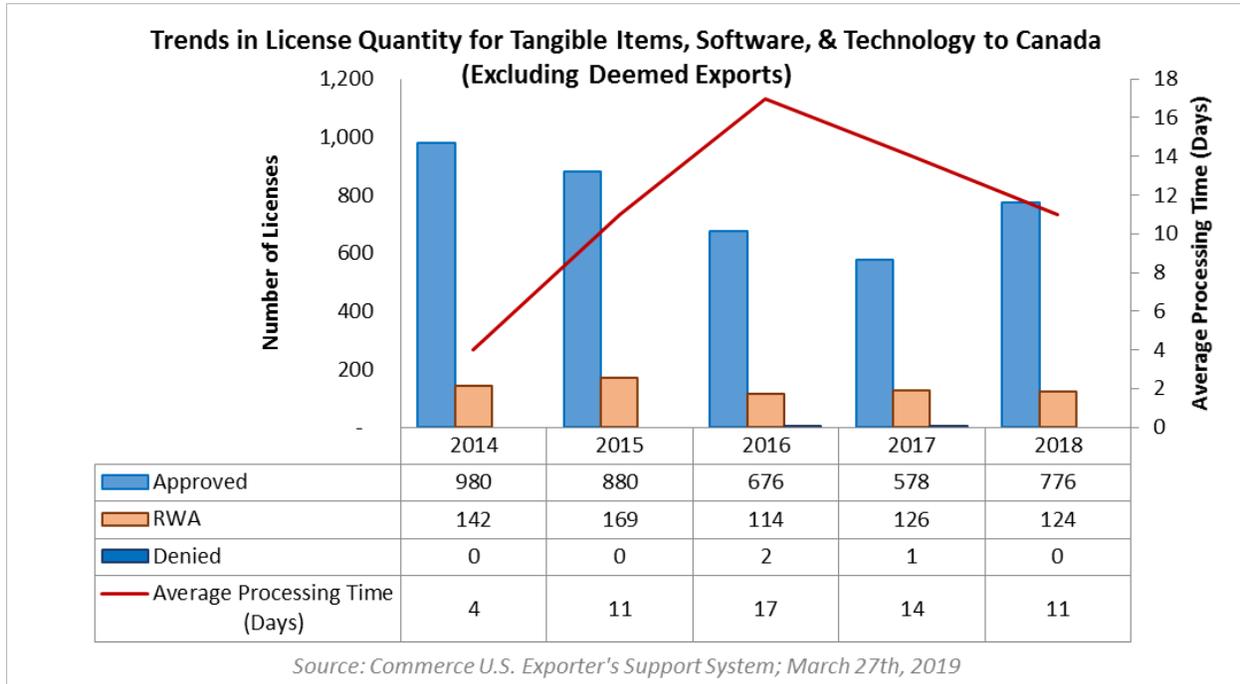
Source: U.S. Customs & Border Protection, Electronic Export Information Filings March 27th, 2019

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



III. BIS Licensing to Canada

In 2018, BIS reviewed 900 export/re-export applications (not including deemed export applications) valued at \$316.9 million for Canada, out of a total of 33,844 applications worldwide valued at \$81.3 billion.
 – Approved applications for Canada totaled 776 (86.2% of the total applications) for \$239.9 million, compared to 29,032 (85.8%) approved applications for all destinations valued at \$64.3 billion.



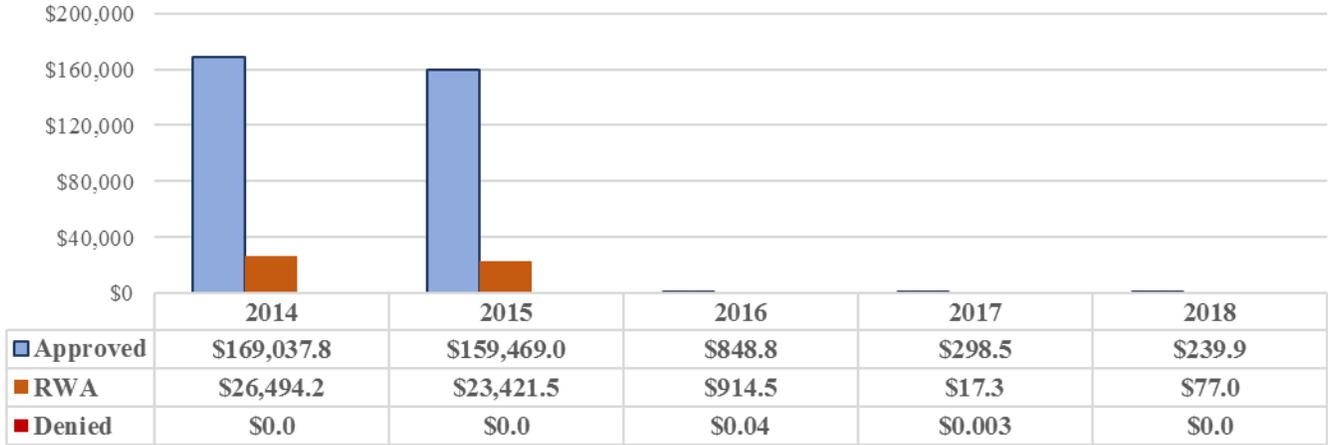
In 2018, BIS reviewed three deemed export applications from Canadian nationals, out of a total of 1,007 applications worldwide.
 – Approved deemed exports applications from Canadian nationals totaled 2 (66.7% of the total applications), compared to the 846 (91.5%) approved for all destination.

Deemed Exports License for Canada					
	2014	2015	2016	2017	2018
Approved	5	3	3	4	2
RWA	9	2	6	1	1
Denied	0	0	0	0	0

Source: Commerce U.S. Exports Exporter Support System, March 27, 2019



**Trends in License Value for Tangible Items, Software, & Technology to Canada
Smillion**



Source: Commerce U.S. Exports Exporter Support System, March 27, 2019

Note: BIS removed licensing requirement for crude petroleum effective on Dec. 27, 2015