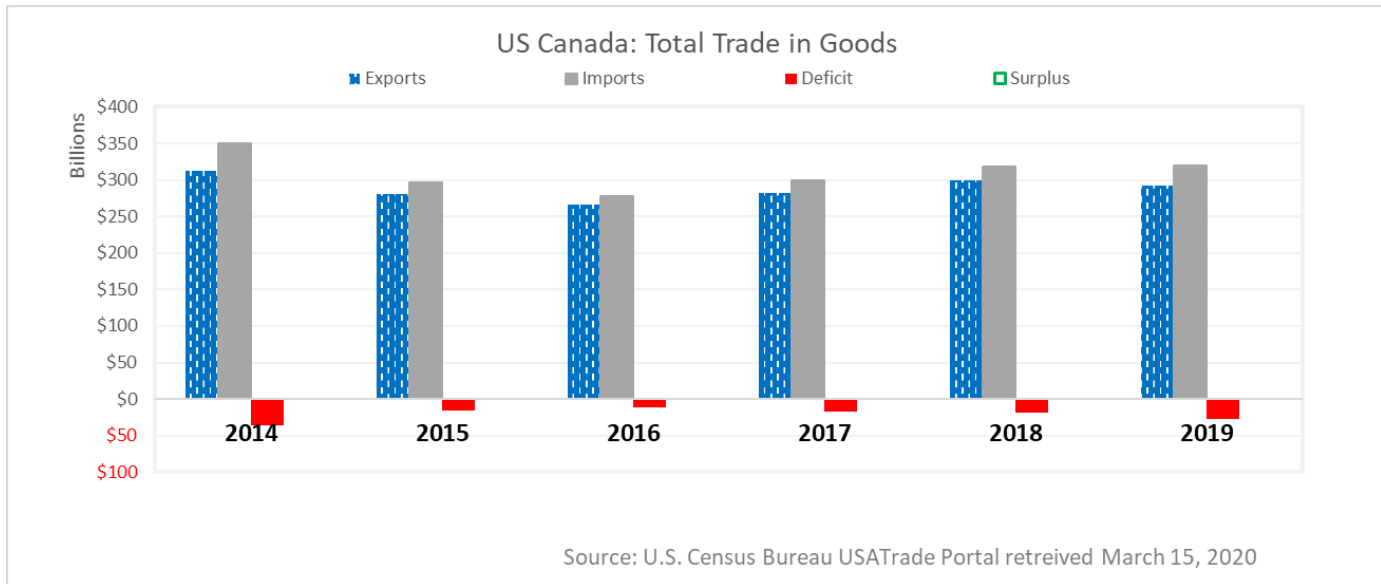




I. Total U.S. Trade in goods with Canada

In 2019, U.S. exports to Canada totaled \$292.4 billion, a 2.5% (\$7.4 billion) decrease from 2018; U.S. imports from Canada totaled \$319.7 billion, a 0.3% (\$0.91 billion) increase; and the trade deficit was \$27.4 billion, a 43.5% (\$8.3 billion) increase.



In 2019, 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 2019, the U.S. trade balance with Canada was negative.

Calendar Year	2014	2015	2016	2017	2018	2019	2014-2018 Average
EXPORTS	\$312,817.0	\$280,855.2	\$266,734.5	\$282,472.7	\$299,768.5	\$292,381.9	\$288,529.6
Δvalue	--	-\$31,961.8	-\$14,120.7	\$15,738.2	\$17,295.8	-\$7,386.6	
Δpct	--	-10.2%	-5.0%	5.9%	6.1%	-2.5%	
IMPORTS	\$349,286.1	\$296,305.1	\$277,719.8	\$299,090.2	\$318,824.2	\$319,735.7	\$308,245.1
Δvalue	--	-\$52,981.0	-\$18,585.3	\$21,370.4	\$19,734.0	\$911.5	
Δpct	--	-15.2%	-6.3%	7.7%	6.6%	0.3%	
BALANCE	(\$36,469.2)	(\$15,449.9)	(\$10,985.3)	(\$16,617.6)	(\$19,055.7)	(\$27,353.8)	(\$19,715.5)
Δvalue	--	\$21,019.3	\$4,464.6	(\$5,632.2)	(\$2,438.2)	(\$8,298.1)	
Δpct	--	-57.6%	-28.9%	51.3%	14.7%	43.5%	

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



In 2019, of the \$292.4 billion in U.S. exports to Canada, the top commodity sectors were Machinery and Mechanical Appliances (23.7%), Transportation Equipment (21.5%), and Chemicals, Plastics, and Leather products (13.9%).

In 2019, of the \$319.7 billion in U.S. imports from Canada, the top commodity sectors were Minerals (27.3%), Transportation Equipment (19.0%), and Chemicals, Plastics, and Leather products (10.2%).

Imports from Canada by Sector	Canada Commodity Trade 2019	US exports to Canada by Sector
\$319,735,695,116	Total Value All Commodities	\$292,381,889,887
8.6%	Agriculture (Chapters 01-24)	9.0%
27.3%	Minerals (Chapters 25-27)	9.2%
10.2%	Chemicals, Plastics, Leather (Chapters 28-43)	13.9%
5.3%	Wood Products (Chapters 44-49)	3.2%
0.6%	Textiles and Footwear (Chapters 50-67)	1.7%
2.3%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	2.5%
7.2%	Base metals (Chapters 72-83)	5.9%
9.9%	Machinery (Chapters 84-85)	23.7%
19.0%	Transportation (Chapters 86-89)	21.5%
1.2%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	3.1%
0.0%	Arms & Ammunition (Chapter 93)	0.1%
1.9%	Miscellaneous Manufactured Items (Chapters 94-96)	2.8%
0.0%	Art & Antiques (Chapter 97)	0.2%
6.4%	Special Items (Chapters 98-99** Imports only 99)	3.3%

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

Canada maintains a significant share of the U.S.-World Trade. In 2019, **17.8%** of total U.S. exports of \$1.6 trillion to the World were shipped to Canada and **12.8%** of total U.S. Imports of \$2.5 trillion were imported from Canada.

Exports

In 2019, the U.S. exported \$8.2 billion worth of furniture, bedding, lamps, toys, games, sport equipment, paint and other miscellaneous manufactured items to Canada, representing 42.8% of the total U.S. exports to the World of those commodities. The U.S exports of \$9.3 billion worth of Wood Products, represented 25.6% of the total U.S. exports to the World of those commodities. Additionally, the U.S. exported \$17.2 billion worth of Base Metals, representing 25.3% of the total U.S. exports of those commodities.

Imports

In 2019, the U.S. imported \$87.4 billion worth of Minerals from Canada, representing 42.0% of the total U.S. imports of those commodities. The U.S. imported \$16.8 billion worth of Wood Products, representing 38.7% of total U.S. imports of those commodities. Additionally, the U.S. imported \$23.0 billion worth of Base Metals, representing 18.2% of the total U.S. imports of those commodities.

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

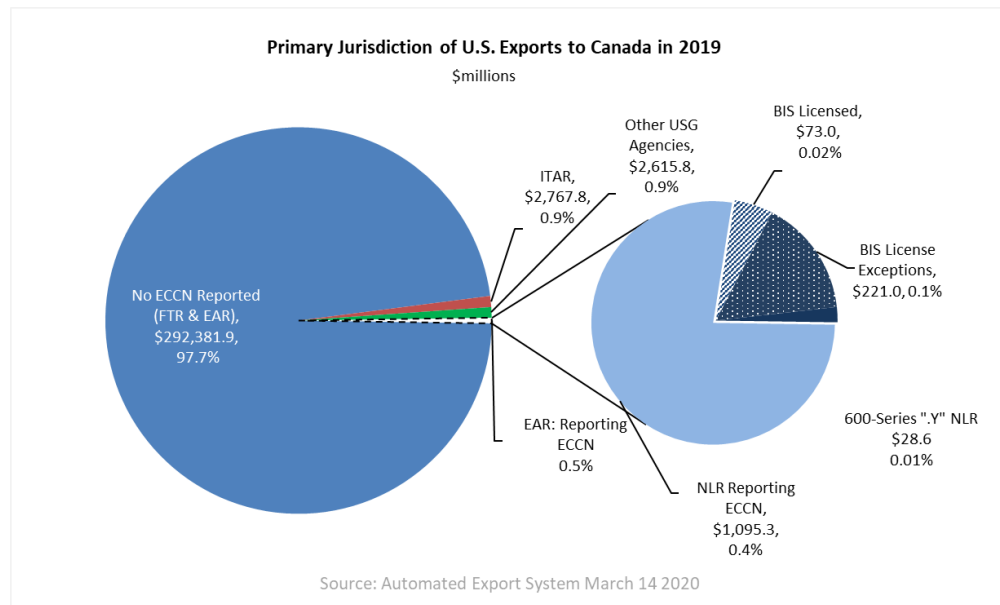
In 2019, of the \$292.4 billion in U.S. exports to Canada:

- 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, 1.0% 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.

Canada				
		2017	2018	2019
	Department of State	\$2,573.5	\$3,169.4	\$2,767.8
	Other USG Agencies	\$2,599.6	\$2,501.6	\$2,615.8
	Department of Commerce	\$277,299.6	\$294,097.5	\$286,998.3
	BIS Licensed	\$77.8	\$66.2	\$73.0
	BIS License Exceptions	\$97.7	\$324.1	\$221.0
	NLR reporting an ECCN	\$1,038.8	\$1,176.8	\$1,095.3
	NLR not reporting an ECCN	\$276,071.3	\$292,506.5	\$285,580.5
	600-Series ".Y" Paragraph NLR	\$13.9	\$23.9	\$28.6
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
Canada	X										X					

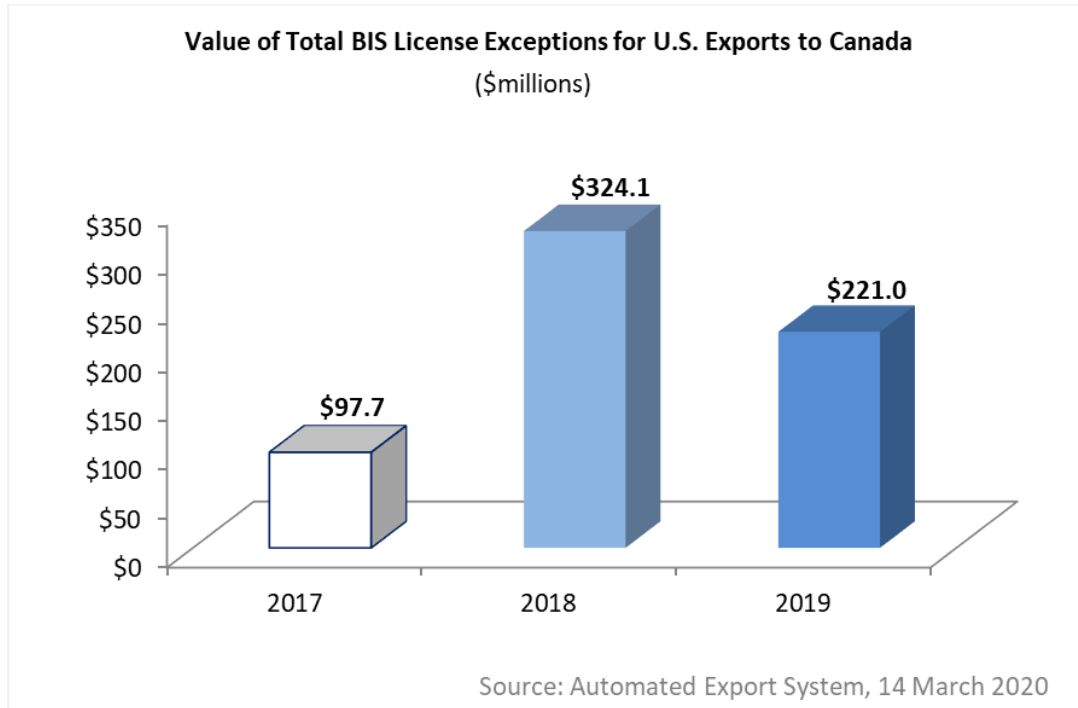
CFR 15 Part 738 Supplement 1



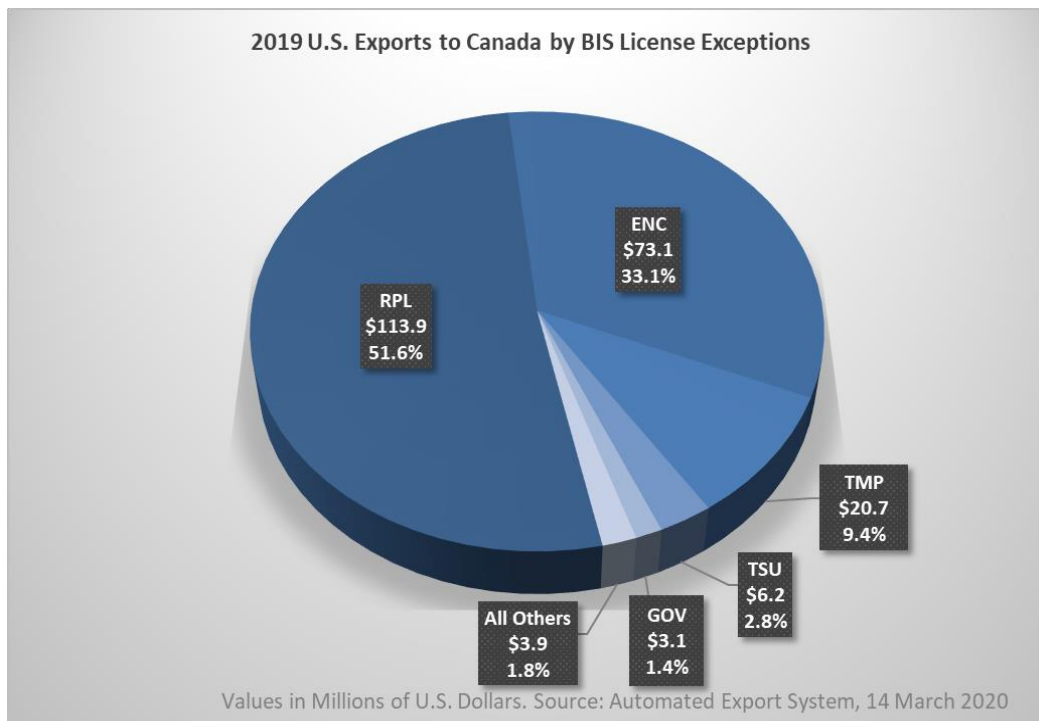


U.S. Exports to Canada

In 2019, U.S. exports to Canada shipped under a BIS license exception totaled \$221.0 million, a \$103.1 million (31.8%) decrease from 2018.



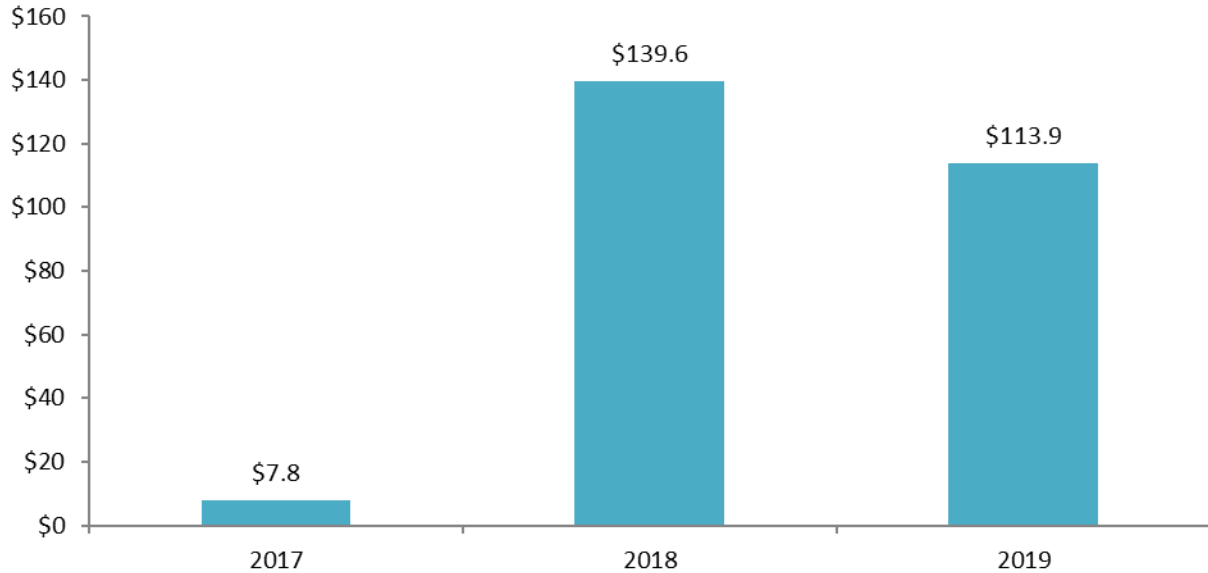
In 2019, the top license exception, Servicing and Replacement of Parts and Equipment (RPL), totaled \$113.9 million (51.6% of all license exceptions) followed by Encryption Commodities, Software and Technology (ENC) with \$73.1 million (33.1%).





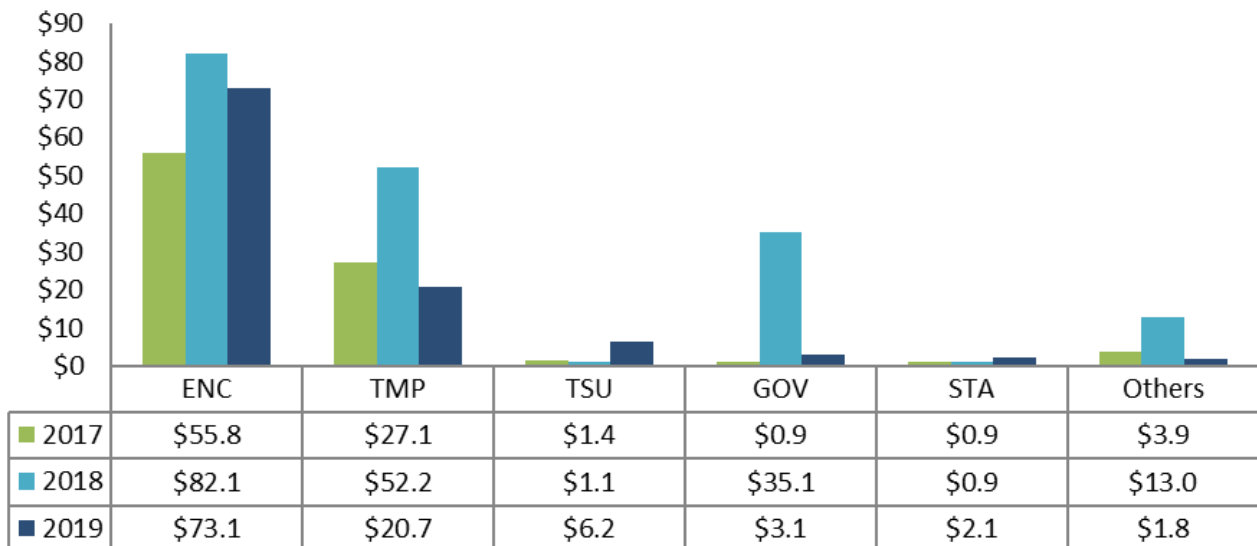
U.S. Exports to Canada

U.S. Exports to Canada under BIS License Exception: Servicing & Replacement of Parts & Equipment
(\$millions)



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

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



NOTE: RPL: The BIS License Exception for Servicing & Replacement of Parts & Equipment is Excluded from this chart

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



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

Top Ten ECCNs by Value to Canada (\$millions)	
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 6A001 Acoustic Systems, Equipment and "Components"
	#6 1C351 Human and Animal Pathogens and toxins
	#7 1C234 Zirconium, with a Hafnium Content
	#8 9A610 Military Aircraft and Related Commodities
	#9 9A619 Military Gas Turbine Engines and Related Commodities
	#10 3A611 Military Electronics

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

Top Ten ECCNs by Value to Canada (\$millions)	
EXCEPTIONS	#1 9A001 Aero Gas Turbine Engines
	#2 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#3 EAR99 Items subject to the EAR that are not elsewhere controlled
	#4 9A610 Military Aircraft and Related Commodities
	#5 Blank No ECCN is required for License Exceptions TMP*
	#6 3A611 Military Electronics
	#7 9A619 Military Gas Turbine Engines and Related Commodities
	#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

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

Top Ten ECCNs by Value to Canada (\$millions)	
NLR with ECCN	#1 EAR99 Items subject to the EAR that are not elsewhere controlled
	#2 9A610 Military Aircraft and Related Commodities
	#3 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#4 9A619 Military Gas Turbine Engines and Related Commodities
	#5 3A611 Military Electronics
	#6 0A606 Ground Vehicles and Related Commodities
	#7 5A992 Equipment not controlled by 5A002
	#8 7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#9 5A991 Telecommunication Equip. Not Controlled by 5A001
	#10 1C608 Energetic Materials and Related Commodities Not Listed Elsewhere In Us...



Top Ten ECCNs to Canada by Shipment Count	
LICENSED	#1 0A987 Optical Sighting Devices for Firearms
	#2 0A986 Shotgun Shells (Except Buckshot Shells) and Parts
	#3 0A984 Shotguns, Buckshot, Shotgun Shells
	#4 0A606 Ground Vehicles and Related Commodities
	#5 9A610 Military Aircraft and Related Commodities
	#6 1C351 Human and Animal Pathogens and toxins
	#7 EAR99 Items subject to the EAR that are not elsewhere controlled
	#8 3A611 Military Electronics
	#9 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#10 9A619 Military Gas Turbine Engines and Related Commodities

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

Top Ten ECCNs to Canada 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 9A610 Military Aircraft and Related Commodities
	#4 0A987 Optical Sighting Devices for Firearms
	#5 Blank No ECCN is required for License Exceptions TMP*
	#6 3A001 Electronic Components
	#7 0A606 Ground Vehicles and Related Commodities
	#8 1C351 Human and Animal Pathogens and toxins
	#9 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#10 3A611 Military Electronics

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

Top Ten ECCNs to Canada by Shipment Count	
NLR with ECCN	#1 EAR99 Items subject to the EAR that are not elsewhere controlled
	#2 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...
	#3 9A610 Military Aircraft and Related Commodities
	#4 5A992 Equipment not controlled by 5A002
	#5 5A991 Telecommunication Equip. Not Controlled by 5A001
	#6 9A619 Military Gas Turbine Engines and Related Commodities
	#7 7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#8 0A606 Ground Vehicles and Related Commodities
	#9 3A611 Military Electronics
	#10 4A994 Computers Not Controlled By 4A001 or 4A003

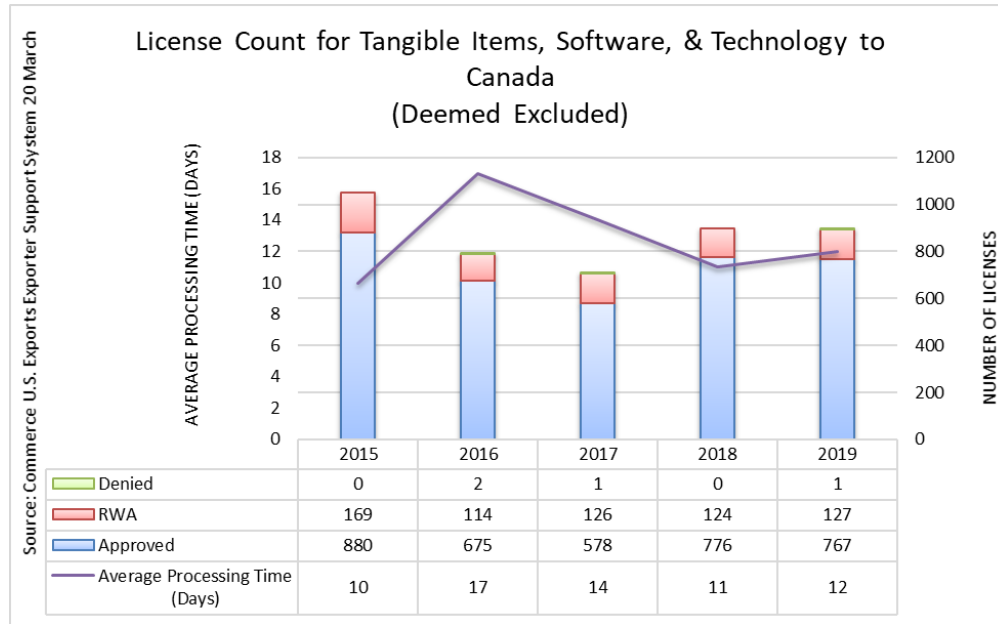
Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description



III. BIS Licensing to Canada

In 2019, BIS reviewed 895 export/re-export applications (not including deemed export applications) valued at \$6.7 billion for Canada, out of a total of 32,993 applications worldwide valued at \$158.8 billion.

– Approved applications for Canada totaled 767 (85.5% of the total applications) for \$3.5 billion, compared to 28,223 (85.5%) approved applications for all destinations valued at \$123.0 billion.



In 2019, BIS reviewed seven deemed export applications from Canadian nationals, out of a total of 1,320 applications worldwide.

– Approved deemed exports applications from Canadian nationals totaled 4 (57.1% of the total applications), compared to the 1,124 (85.2%) approved for all destination.

Deemed Export Licenses for (Country) Nationals 2015 -2019				
	Approved	RWA	Denied	Total
2015	3	2	0	5
2016	3	6	0	9
2017	4	1	0	5
2018	2	1	0	3
2019	4	3	0	7
Source: Commerce U.S. Exports Exporter Support System, retrieved May 15, 2020				



BIS License Determination Trends for Canada

Licenses for Tangible Items, Software, & Technology to Canada
(\$millions)



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

The significant drop in approved value is due to removal of license requirement for crude petroleum effective on December 27, 2015.

Top Ten Approved (with deemed) ECCNs to Canada by Count			2015	2016	2017	2018	2019	% of World Total 2019
APPROVED	#1	0A987 Optical Sighting Devices for Firearms	321	257	212	269	312	24.8%
	#2	0A984 Shotguns, Buckshot, Shotgun Shells	275	231	163	262	216	30.2%
	#3	1C351 Human and Animal Pathogens and toxins	103	93	87	145	147	15.1%
	#4	0A986 Shotgun Shells (Except Buckshot Shells) and Parts	109	92	58	71	65	48.5%
	#5	0A606 Ground Vehicles and Related Commodities	38	38	23	32	31	3.8%
	#6	3A611 Military Electronics	13	16	21	18	12	0.5%
	#7	9A610 Military Aircraft and Related Commodities	14	11	19	15	9	0.2%
	#8	9E515 Technology Required for the Development, Productio	6	14	20	8	9	2.1%
	#9	1C353 Genetically Modified Microorganisms	1	2	2	10	5	6.3%
	#10	2B350 Chemical Manufacturing Facilities and Equip.	3	6	6	1	5	0.2%

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

2019 Denied ECCNs for Canada			2019	% of World Total 2019
#1	EAR99	Items subject to the EAR that are not elsewhere controlled	1	1.4%

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 of U.S. Exports to Canada

Summary of U.S. Exports to Canada Calendar Year 2019				
	CY2019	CY2018	% of Total Exports	Percentage Change from previous year
Total Exports	\$292,381,889,887	\$299,768,502,094		-2.5%
Subject to ITAR	\$2,767,811,524	\$3,169,246,274	0.9%	-12.7%
Subject to Other Gov. Agencies	\$2,615,778,827	\$2,501,556,435	0.9%	4.6%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$72,923,727	100.0%	
VDC	Voluntary Disclosure	\$35,522		
Total of Licensed		\$72,959,249	0.02%	total licensed/total exports
C35	LVS	\$1,061,856	0.5%	
C36	GBS	\$349,878	0.2%	
C40	TMP	\$20,727,699	9.4%	
C41	RPL	\$113,946,617	51.6%	
C42	GOV	\$3,072,523	1.4%	
C43	GFT	\$14,404	0.01%	
C44	TSU	\$6,203,830	2.8%	
C45	BAG	\$15,074	0.01%	
C46	AVS	\$216,016	0.1%	
C50	ENC	\$73,073,609	33.1%	
C53	APP	\$181,211	0.1%	
C59	STA	\$2,088,301	0.9%	
Total of License Exceptions		\$220,951,018	0.1%	total license exceptions/total exports
			75.2%	total license exceptions/total subject to license requirement
Total subject to license requirement (Licensed and License Exceptions)		\$293,910,267	0.1%	total subject to license requirement/total exports
C33	NLR reporting an ECCN	\$1,095,332,912	0.4%	NLR reporting an ECCN/total exports
C60	NLR for .y subparagraph 600-series	\$28,595,063	0.01%	NLR for .y subparagraph 600-series/total exports
Total of NLR		\$1,123,927,975	0.4%	total NLR with an ECCN/total export
Exports not reporting an ECCN		\$285,580,461,294	97.7%	
Source: U.S. Census Bureau, Foreign Trade Division and Automated Export System				