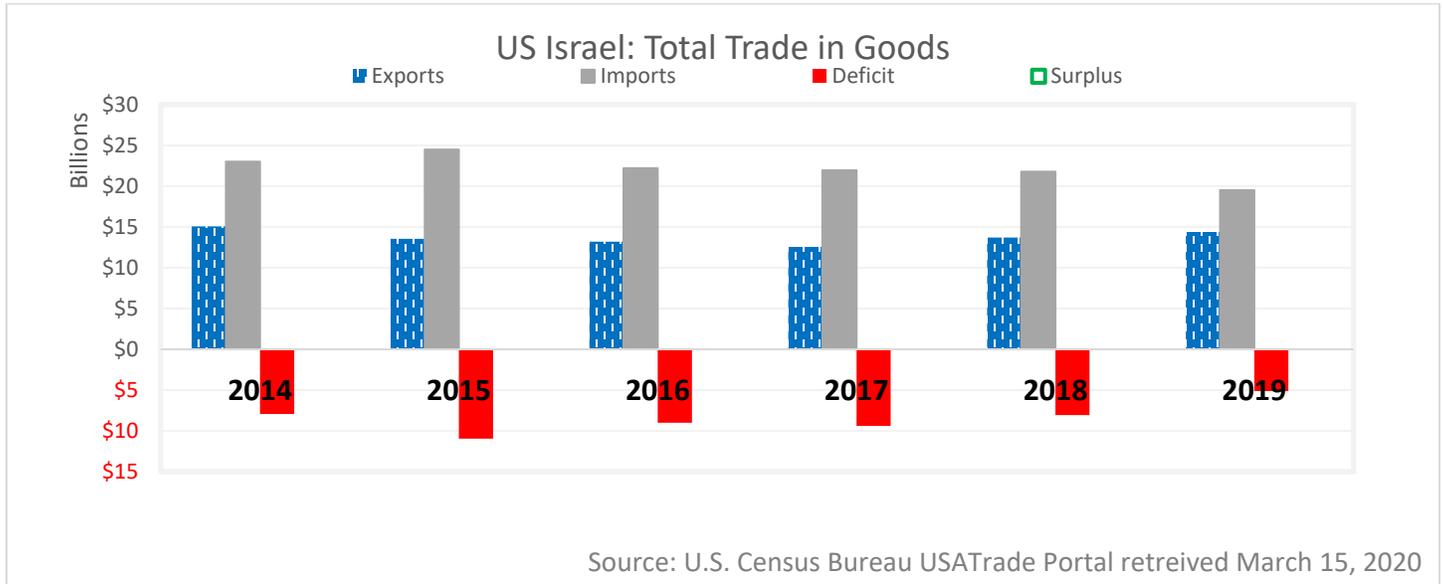




## I. Total U.S. Trade in goods with Israel

In 2019, U.S. exports to Israel totaled \$14.4 billion, a 4.9% (\$670.0 million) increase from 2018; U.S. imports from Israel totaled \$19.5 billion, a 10.4% (\$2.3 billion) decrease; and the trade deficit was \$5.1 billion, a 36.4% (\$2.9 billion) decrease.



In 2019, **0.9%** of total **U.S. exports** were shipped to Israel while **0.8%** of total **U.S. Imports** were delivered from Israel. In 2019, the level of U.S. exports to Israel is above and the level of U.S. imports from the Israel is below the prior five-year average level by value not adjusted for inflation. In the last six years, the U.S. keeps a trade deficit with Israel.

	2014	2015	2016	2017	2018	2019	2014-2018 Average
EXPORTS	\$15,073.0	\$13,539.2	\$13,199.4	\$12,547.6	\$13,707.1	\$14,376.8	\$13,613.3
Δvalue	--	-\$1,533.7	-\$339.8	-\$651.8	\$1,159.5	\$669.7	
Δpct	--	-10.2%	-2.5%	-4.9%	9.2%	4.9%	
IMPORTS	\$23,007.1	\$24,494.8	\$22,203.1	\$21,945.0	\$21,770.9	\$19,506.9	\$22,684.2
Δvalue	--	\$1,487.7	-\$2,291.7	-\$258.1	-\$174.0	-\$2,264.0	
Δpct	--	6.5%	-9.4%	-1.2%	-0.8%	-10.4%	
BALANCE	(\$7,934.1)	(\$10,955.6)	(\$9,003.6)	(\$9,397.3)	(\$8,063.8)	(\$5,130.1)	(\$9,070.9)
Δvalue	--	(\$3,021.5)	\$1,951.9	(\$393.7)	\$1,333.5	\$2,933.7	
Δpct	--	38.1%	-17.8%	4.4%	-14.2%	-36.4%	

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



In 2019, of the \$14.4 billion in U.S. exports to Israel, the top commodity sectors were Stone, Glass, & Semiprecious Metals (29.9%), Machinery and Mechanical Appliances (22.2%) and Transportation Equipment (16.9%).

In 2019, of the \$19.5 billion in U.S. imports from Israel, the top commodity sectors were Stone, Glass, & Semiprecious Metals (36.0%), Chemicals, Plastics, and Leather goods (19.8%), and Machinery and Mechanical Appliances (15.0%).

Imports from Israel by Sector	Israel Commodity Trade 2019	US exports to Israel by Sector
<b>\$19,506,930,113</b>	<b>Total Value All Commodities</b>	<b>\$14,376,811,264</b>
1.9%	Agriculture (Chapters 01-24)	4.4%
0.4%	Minerals (Chapters 25-27)	3.3%
19.8%	Chemicals, Plastics, Leather (Chapters 28-43)	9.7%
0.5%	Wood Products (Chapters 44-49)	0.7%
1.6%	Textiles and Footwear (Chapters 50-67)	0.6%
36.0%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	29.9%
2.5%	Base metals (Chapters 72-83)	2.1%
15.0%	Machinery (Chapters 84-85)	22.2%
3.3%	Transportation (Chapters 86-89)	16.9%
10.6%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	4.8%
0.4%	Arms & Ammunition (Chapter 93)	2.3%
0.8%	Miscellaneous Manufactured Items (Chapters 94-96)	0.5%
0.2%	Art & Antiques (Chapter 97)	0.2%
7.0%	Special Items (Chapters 98-99** Imports only 99)	2.4%

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

### Exports

In 2019, the U.S. exported \$4.3 billion worth of Stone, Glass, and Semiprecious Metals to Israel, representing 6.0% of total U.S. exports to the World of those commodities. The U.S. exported \$331.8 million worth of Arms and Ammunition to Israel, representing 5.4% of the total U.S. exports to the World of those commodities.

### Imports

In 2019, the U.S. imported \$7.0 billion worth of Stone, Glass, and Semiprecious Metals, representing 8.9% of the total U.S. imports of those commodities.



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

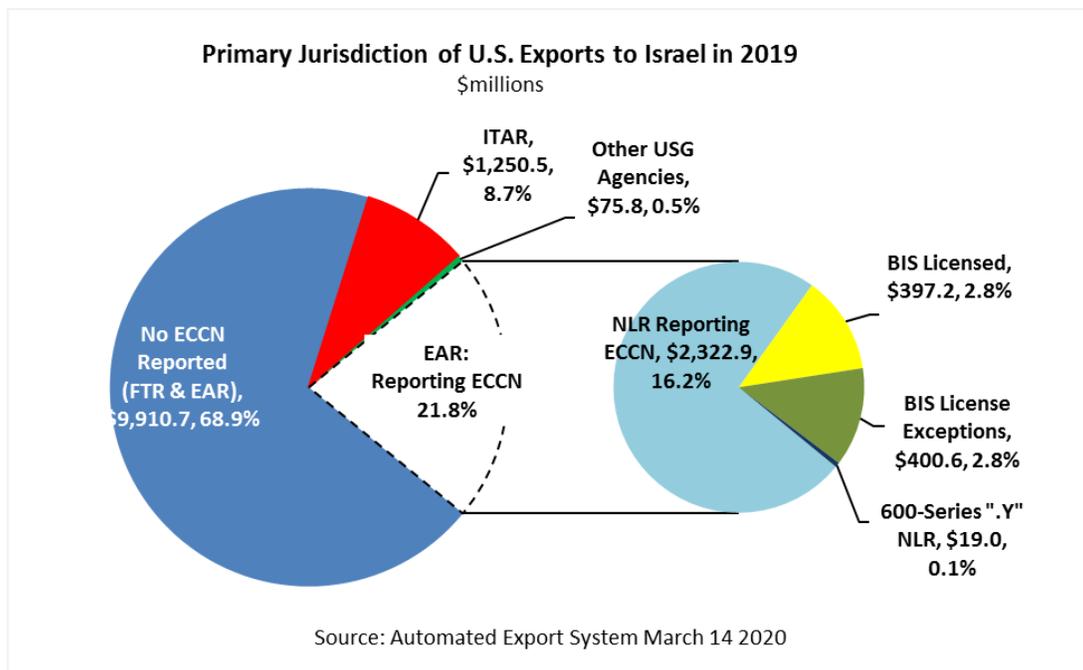
In 2019, of the \$14.4 billion in U.S. exports to Israel:

- 5.5% were subject to a BIS license requirement
  - 2.8% were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
  - 2.8% were exported under a BIS license exception; Worldwide, 1.0% were exported under a BIS license exception.
- 16.2% were exported under No License Required with an ECCN; Worldwide, 12.1% were exported under No License Required with an ECCN.
- 0.13% were exported under NLR for .y 600-series items; Worldwide, 0.02% were exported under NLR for .y 600-series items.

		Israel		
		2017	2018	2019
	<b>Department of State</b>	\$990.4	\$1,126.3	\$1,250.5
	<b>Other USG Agencies</b>	\$326.0	\$132.3	\$75.8
	<b>Department of Commerce</b>	\$11,231.3	\$12,448.5	\$13,050.5
	BIS Licensed	\$351.5	\$360.4	\$397.2
	BIS License Exceptions	\$301.5	\$319.9	\$400.6
	NLR reporting an ECCN	\$1,326.8	\$2,079.3	\$2,322.9
	NLR not reporting an ECCN	\$9,230.7	\$9,679.0	\$9,910.7
	600-Series ".Y" Paragraph NLR	\$20.7	\$9.8	\$19.0

Values in Millions of U.S. Dollars. Source: Automated Export System April 1, 2020

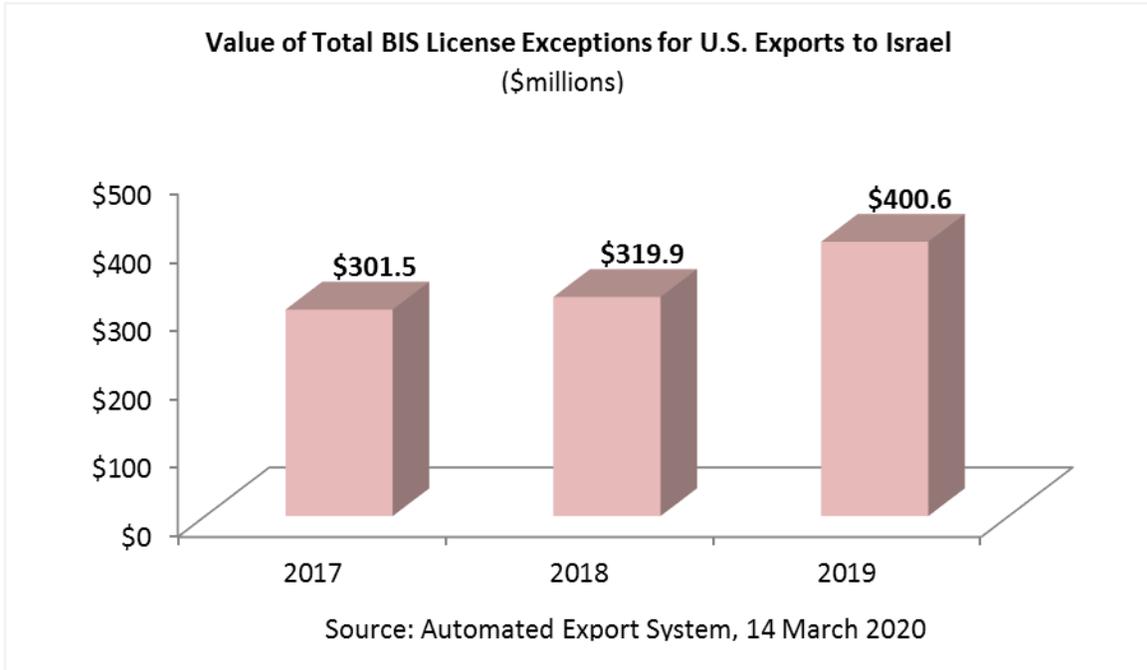
Reasons for Control	Chemical and Biological Weapons			Nuclear Nonproliferation		National Security		Missile Tech	Regional Stability		Firearms Convention	Crime Control			Anti-Terrorism	
	CB:1	CB:2	CB:3	NP:1	NP:2	NS:1	NS:2	MT:1	RS:1	RS:2	FC:1	CC:1	CC:2	CC:3	AT:1	AT:2
Israel	X	X	X	X	X	X	X	X	X	X		X		X		



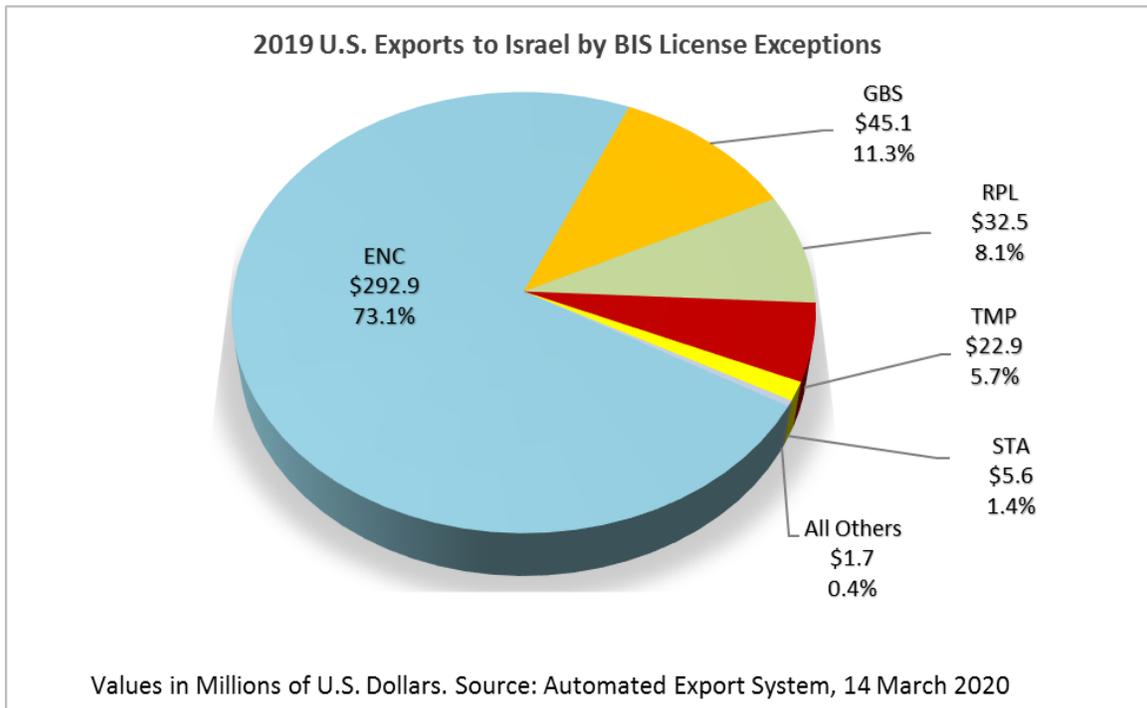


# U.S. Exports to Israel

In 2019, U.S. exports to Israel shipped under a BIS license exception totaled \$400.6 million, a 25.2% (\$80.7 million) increase from 2018.

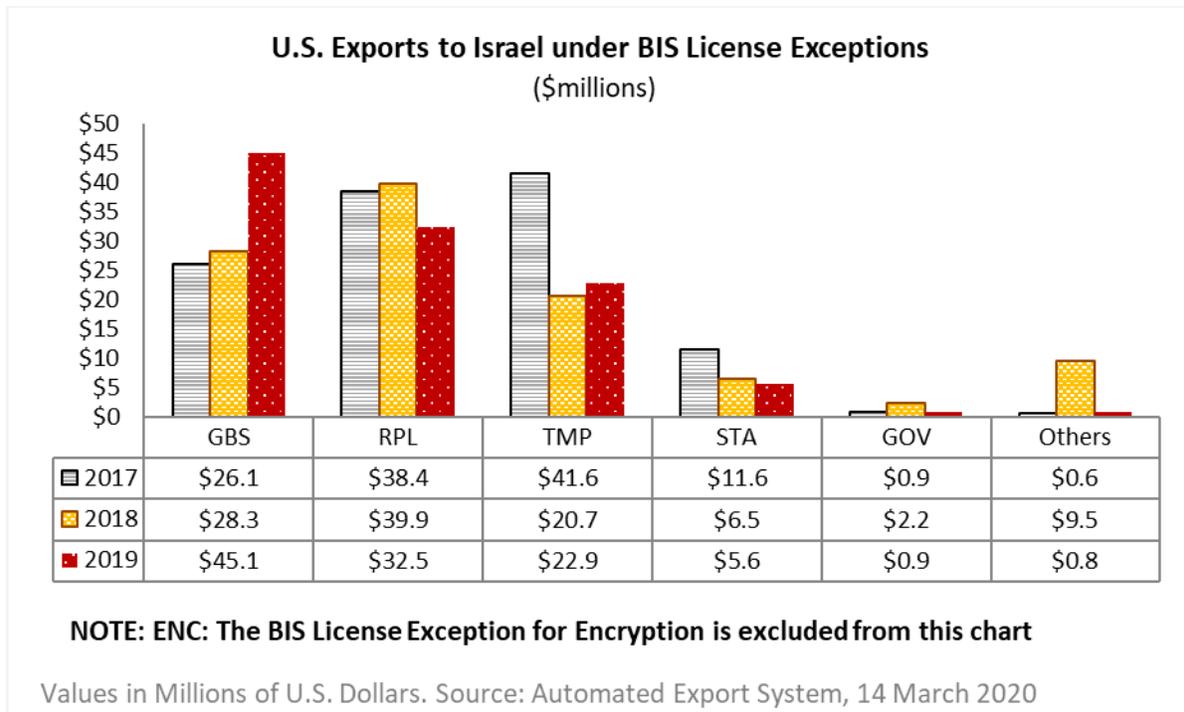
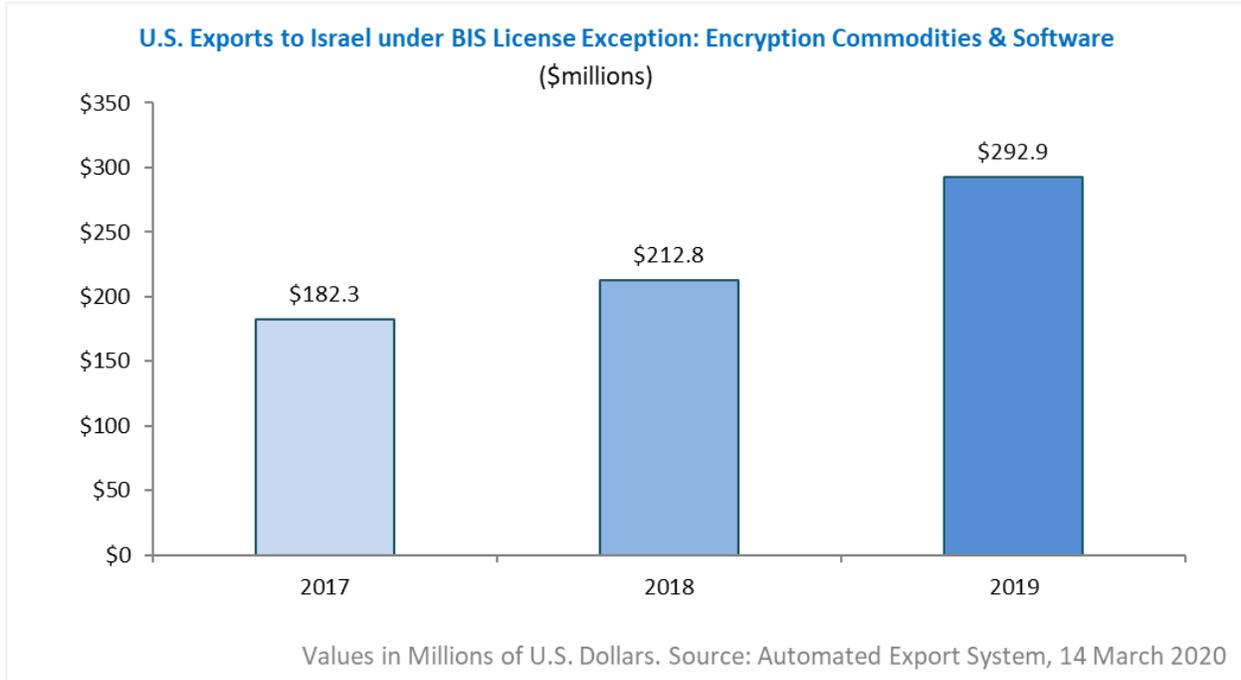


In 2019, the top license exception Encryption commodities, Software and Technology (ENC) totaled \$1.1 billion (93.0% of all license exceptions).





# U.S. Exports to Israel





Top Ten ECCNs by Value to Israel (\$millions)	
<b>LICENSED</b>	#1 0A606 Ground Vehicles and Related Commodities
	#2 9A610 Military Aircraft and Related Commodities
	#3 9A619 Military Gas Turbine Engines and Related Commodities
	#4 0A604 Commodities Related to Military Explosive Devices and Charges
	#5 3A611 Military Electronics
	#6 7A003 Inertial Navigation Systems (Gimballed/Strapdown)
	#7 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#8 1A607 Military dissemination "equipment" for riot control agents
	#9 9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...
	#10 1C202 Alloys other than those controlled by 1C002.b.3 or 1C002.b.4 as follows ...

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

Top Ten ECCNs by Value to Israel (\$millions)	
<b>EXCEPTIONS</b>	#1 5B002 "Information Security" Test, Inspection and "Production" Equipment
	#2 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#3 3A001 Electronic Components
	#4 9A619 Military Gas Turbine Engines and Related Commodities
	#5 9A610 Military Aircraft and Related Commodities
	#6 3B001 Epitaxial Equip. for Semiconductors
	#7 3A002 General Purpose Electronic Equip.
	#8 3A611 Military Electronics
	#9 6A002 Optical Sensors
	#10 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...

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

Top Ten ECCNs by Value to Israel (\$millions)	
<b>NLR with ECCN</b>	#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 5A992 Equipment not controlled by 5A002
	#4 3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#5 5A991 Telecommunication Equip. Not Controlled by 5A001
	#6 8A992 Vessels, Marine Systems or Equip. not Controlled by 8A001 or 8A002...
	#7 3B992 Equip. for the Inspection/Testing of Components not Controlled by 3B002
	#8 4A994 Computers Not Controlled By 4A001 or 4A003
	#9 7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#10 1C995 Mixtures Not Controlled By Eccn 1C350, Eccn 1C355 Or Eccn 1C395 That C...

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



Top Ten ECCNs to Israel by Shipment Count	
<b>LICENSED</b>	#1 9A610 Military Aircraft and Related Commodities
	#2 9A619 Military Gas Turbine Engines and Related Commodities
	#3 0A606 Ground Vehicles and Related Commodities
	#4 2B350 Chemical Manufacturing Facilities and Equip.
	#5 0A604 Commodities Related to Military Explosive Devices and Charges
	#6 3A611 Military Electronics
	#7 2B230 Pressure Transducers
	#8 9E610 Technology Required for the Development, Production Operation, Install...
	#9 9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...
	#10 5A002 Systems/Equip./Integrated Circuits for Info Sec

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

Top Ten ECCNs to Israel by Shipment Count	
<b>EXCEPTIONS</b>	#1 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2 5B002 "Information Security" Test, Inspection and "Production" Equipment
	#3 9A610 Military Aircraft and Related Commodities
	#4 9A619 Military Gas Turbine Engines and Related Commodities
	#5 3A001 Electronic Components
	#6 3A611 Military Electronics
	#7 3B001 Epitaxial Equip. for Semiconductors
	#8 blank No ECCN is required for License Exceptions TMP*
	#9 EAR99 Items subject to the EAR that are not elsewhere controlled
	#10 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...

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

Top Ten ECCNs to Israel by Shipment Count	
<b>NLR with ECCN</b>	#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 5A992 Equipment not controlled by 5A002
	#4 3B991 Other Mfg/Test Equip. Not Controlled By 3B
	#5 5A991 Telecommunication Equip. Not Controlled by 5A001
	#6 3A991 Electronic Devices and "Components" not controlled by 3A001
	#7 3B992 Equip. for the Inspection/Testing of Components not Controlled by 3B002
	#8 4A994 Computers Not Controlled By 4A001 or 4A003
	#9 7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003
	#10 3A992 General Purpose Electronic Equip. Note Controlled by 3A002

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

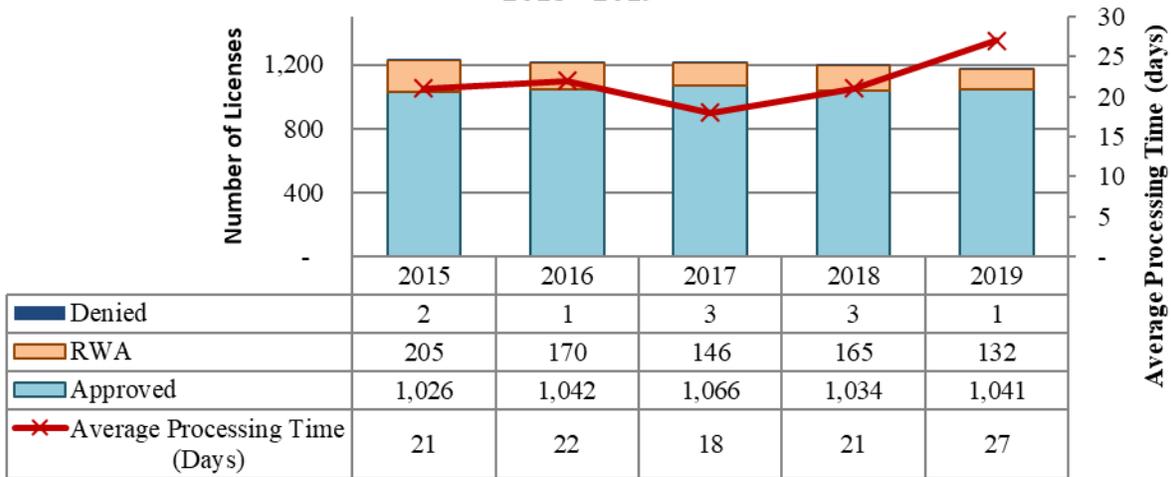


**III. BIS Licensing to Israel**

In 2019, BIS reviewed 1,174 export/re-export applications (not including deemed export applications) valued at \$1.4 billion for Israel, out of a total of 32,993 applications worldwide for tangible items, software and technology valued at \$158.8 billion.

– Approved applications for Israel totaled 1,041 (88.6% of the total applications) for \$1.4 billion, compared to the 28,223 (85.5%) approved for all destinations valued at \$123.0 billion.

**Licenses for Tangible Items, Software and Technology for Israel by Count (Excluding Deemed Export) 2015 - 2019**



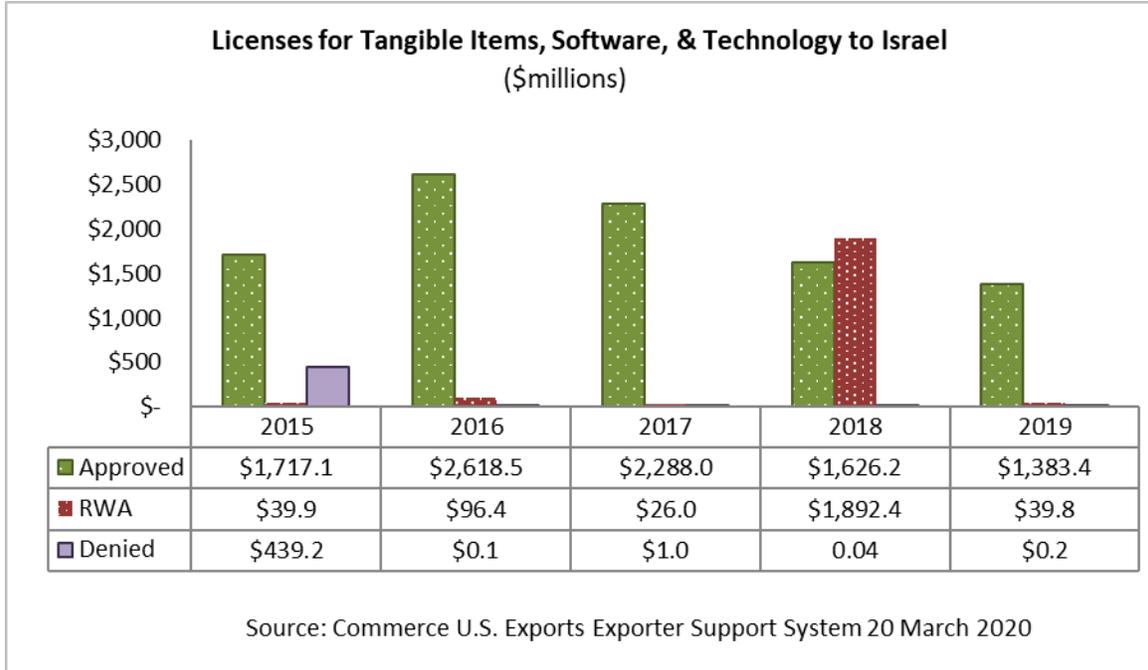
Source: Commerce U.S. Exports Exporter's Support System: August 27, 2020

In 2019, BIS reviewed 3 deemed export applications from Israeli nationals, out of a total of 1,320 applications worldwide for deemed exports.

- Approved applications for Israel totaled 2 (66.7% of the total applications), compared to the 1,124 (85.2%) approved for all destinations.

<b>Deemed Export Licenses for Israel Nationals</b>			
	Approved	RWA	Denied
2015	6	4	0
2016	0	0	0
2017	4	1	0
2018	2	1	0
2019	2	1	0

Source: Commerce U.S. Exports Exporter Support System, retrieved May 15, 2020



Top Ten Approved (with deemed) ECCNs to Israel by Count		2015	2016	2017	2018	2019	% of World Total 2019
<b>APPROVED</b>	#1 <b>9A610</b> Military Aircraft and Related Commodities	148	140	164	149	135	2.7%
	#2 <b>3A611</b> Military Electronics	138	175	133	109	120	5.3%
	#3 <b>2B350</b> Chemical Manufacturing Facilities and Equip.	87	71	64	70	81	3.6%
	#4 <b>3A001</b> Electronic Components	34	60	58	83	67	6.0%
	#5 <b>9E610</b> Technology Required for the Development, Productio...	35	39	29	38	43	3.3%
	#6 <b>6A003</b> Cameras	19	28	38	50	43	4.1%
	#7 <b>0A987</b> Optical Sighting Devices for Firearms	30	21	37	28	39	3.1%
	#8 <b>2B201</b> Machine tools for Removing Or Cutting Metals	19	16	19	20	29	13.2%
	#9 <b>7A002</b> Gyros and Angular Rate Sensors, ...	0	0	10	15	29	52.7%
	#10 <b>0A606</b> Ground Vehicles and Related Commodities	27	13	21	25	25	3.1%

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

Denied ECCN for Israel by Count		2019	% of World Total 2019
#1	<b>3A001</b> Electronic Components	1	2.0%

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



# Summary of U.S. Exports to Israel

Summary of U.S. Exports to Israel Calendar Year 2019				
	CY2019	CY2018	% of Total Exports	Percentage Change from previous year
Total Exports	\$14,376,811,264	\$13,707,134,738		4.9%
Subject to ITAR	\$1,250,483,566	\$1,126,311,836	8.7%	11.0%
Subject to Other Gov. Agencies	\$75,833,584	\$132,348,742	0.5%	-42.7%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$397,240,724	100.0%	
VDC	Voluntary Disclosure			
<b>Total of Licensed</b>		\$397,240,724	2.8%	total licensed/total exports
C35	LVS	\$48,136	0.0%	
C36	GBS	\$45,116,028	11.3%	
C40	TMP	\$22,852,691	5.7%	
C41	RPL	\$32,455,008	8.1%	
C42	GOV	\$885,463	0.2%	
C44	TSU	\$605,363	0.2%	
C45	BAG	\$2,059	0.0%	
C46	AVS	\$145,388	0.0%	
C50	ENC	\$292,919,365	73.1%	
C53	APP	\$5,986	0.0%	
C59	STA	\$5,555,726	1.4%	
<b>Total of License Exceptions</b>		\$400,591,213	2.8%	total license exceptions/total exports
			50.2%	total license exceptions/total subject to license requirement
<b>Total subject to license requirement (Licensed and License Exceptions)</b>		\$797,831,937	5.5%	total subject to license requirement/total exports
C33	NLR with an ECCN	\$2,322,935,121	16.2%	NLR with an ECCN/total exports
C60	NLR for .y subparagraph 600-series	\$18,987,061	0.1%	NLR for .y subparagraph 600-series/total exports
<b>Total of NLR</b>		\$2,341,922,182	16.3%	total NLR with an ECCN/total export
<b>Exports not reporting an ECCN</b>		\$9,910,739,995	68.9%	

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