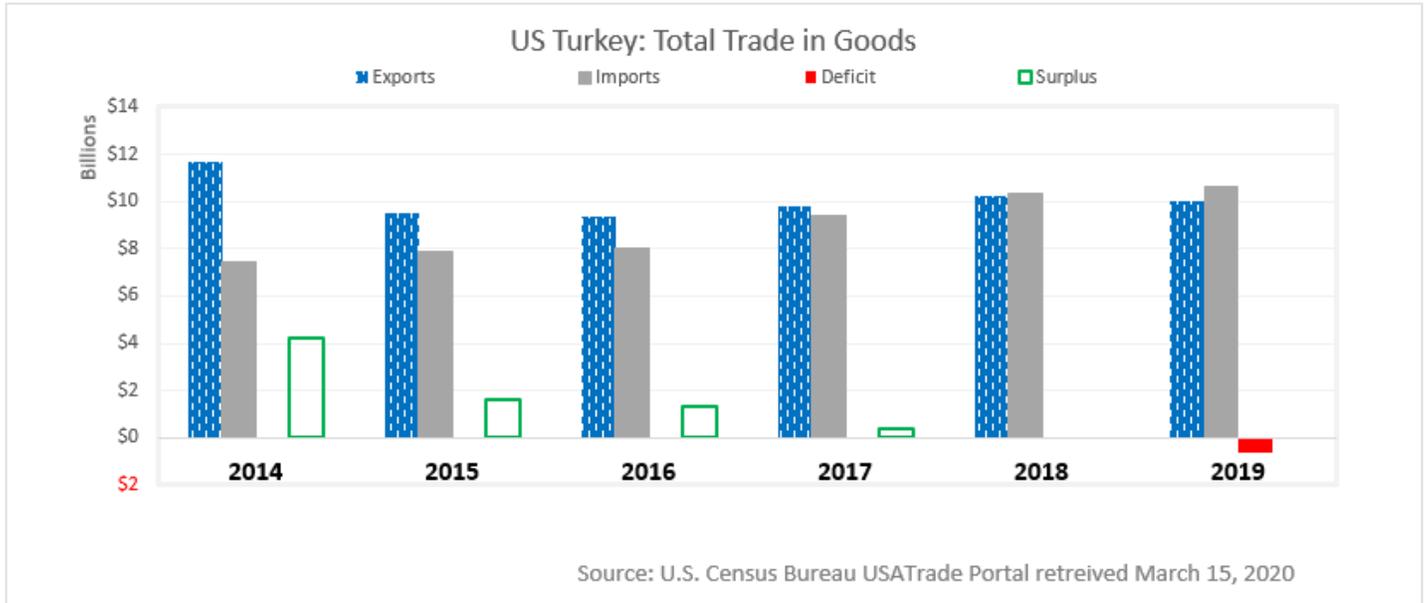




## I. Total U.S. Trade in goods with Turkey

In 2019, U.S. exports to Turkey totaled \$10.0 billion, a 2.1% (\$0.2 billion) decrease from 2018; U.S. imports from Turkey totaled \$10.6 billion, a 3.0% (\$0.3 billion) increase; and the trade deficit was \$0.6 billion, a 723.0% (\$0.5 billion) increase.



In 2019, 0.6% of total U.S. exports were shipped to Turkey while 0.4% of total U.S. Imports were delivered from Turkey during the same period. In 2019, both the level of U.S. exports to Turkey, and U.S. import from Turkey are below the prior five-year average level by value not adjusted for inflation. The U.S. trade balance with Turkey is negative.

	2014	2015	2016	2017	2018	2019	2014-2018 Average
EXPORTS	\$11,650.1	\$9,519.5	\$9,354.2	\$9,771.8	\$10,261.4	\$10,044.7	\$10,111.4
Δvalue	--	-\$2,130.6	-\$165.3	\$417.5	\$489.6	-\$216.7	
Δpct	--	-18.3%	-1.7%	4.5%	5.0%	-2.1%	
IMPORTS	\$7,412.9	\$7,886.3	\$8,035.1	\$9,386.7	\$10,334.2	\$10,643.6	\$8,611.0
Δvalue	--	\$473.4	\$148.7	\$1,351.6	\$947.5	\$309.4	
Δpct	--	6.4%	1.9%	16.8%	10.1%	3.0%	
BALANCE	\$4,237.2	\$1,633.2	\$1,319.2	\$385.1	(\$72.8)	(\$598.9)	\$1,500.4
Δvalue	--	(\$2,604.0)	(\$314.0)	(\$934.1)	(\$457.9)	(\$526.1)	
Δpct	--	-61.5%	-19.2%	-70.8%	-118.9%	723.0%	

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



# U.S. Trade with Turkey

In 2019, of the \$10.0 billion in U.S. exports to Turkey, the top commodity sectors were Transportation Equipment (29.6%), Chemicals, Plastics, Leather products (13.3%), and Base metals (13.2%).

In 2019, of the \$10.6 billion in U.S. imports from Turkey, the top commodity sectors were Textiles and Footwear (18.3%), Machinery and Mechanical Appliances (15.3%), and Transportation Equipment (14.0%).

Imports from Turkey by Sector	Turkey Commodity Trade 2019	US exports to Turkey by Sector
<b>\$10,643,614,988</b>	<b>Total Value All Commodities</b>	<b>\$10,044,692,645</b>
9.0%	Agriculture (Chapters 01-24)	6.5%
8.0%	Minerals (Chapters 25-27)	7.7%
7.0%	Chemicals, Plastics, Leather (Chapters 28-43)	13.3%
0.8%	Wood Products (Chapters 44-49)	2.9%
18.3%	Textiles and Footwear (Chapters 50-67)	7.0%
8.8%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	1.0%
8.2%	Base metals (Chapters 72-83)	13.2%
15.3%	Machinery (Chapters 84-85)	11.8%
14.0%	Transportation (Chapters 86-89)	29.6%
0.7%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	3.6%
1.2%	Arms & Ammunition (Chapter 93)	1.0%
1.8%	Miscellaneous Manufactured Items (Chapters 94 -96)	0.4%
2.2%	Art & Antiques (Chapter 97)	0.0%
4.7%	Special Items (Chapters 98-99** Imports only 99)	2.0%

Source: U.S. Census Bureau USATrade Portal retrieved March 9, 2020



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

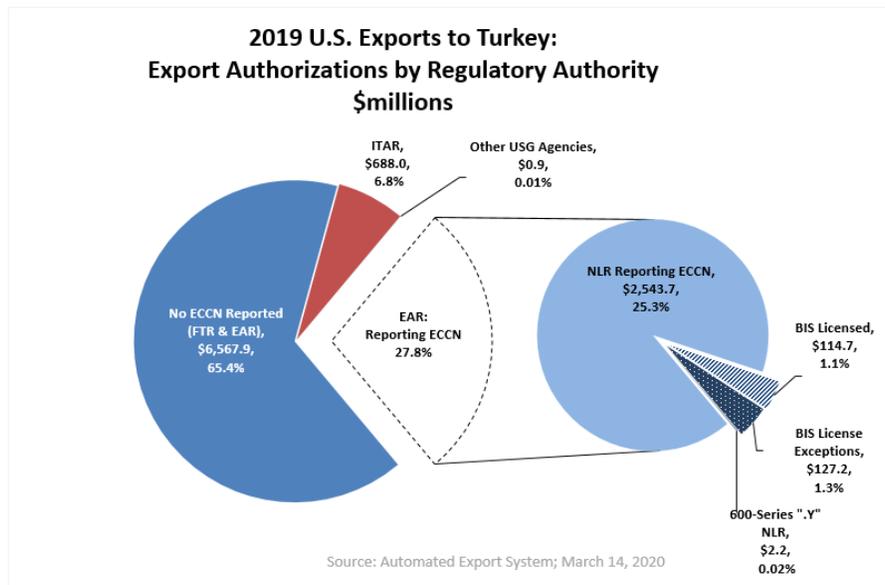
- In 2019, of the \$10.0 billion in U.S. exports to Turkey:
  - 2.4% were subject to a BIS license requirement
    - 1.1% were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
    - 1.3% were exported under a BIS license exception; Worldwide, 1.0% were exported under a BIS license exception.
  - 25.3% were exported under No License Required with an ECCN; Worldwide, 12.1% were exported under NLR with an ECCN reported
  - 0.02% were exported under NLR for .y 600-series items; Worldwide, 0.02% were exported under NLR for .y 600-series items.

		Turkey		
		2017	2018	2019
	Department of State	\$833.4	\$582.5	\$688.0
	Other USG Agencies	\$8.7	\$1.9	\$0.9
Department of Commerce		\$8,929.7	\$9,677.0	\$9,355.7
	BIS Licensed	\$84.2	\$86.6	\$114.7
	BIS License Exceptions	\$137.7	\$150.6	\$127.2
	NLR reporting an ECCN	\$1,568.3	\$1,966.0	\$2,543.7
	NLR not reporting an ECCN	\$7,137.3	\$7,471.8	\$6,567.9
	600-Series ".Y" Paragraph NLR	\$2.1	\$2.0	\$2.2

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
Turkey	X					X		X	X							

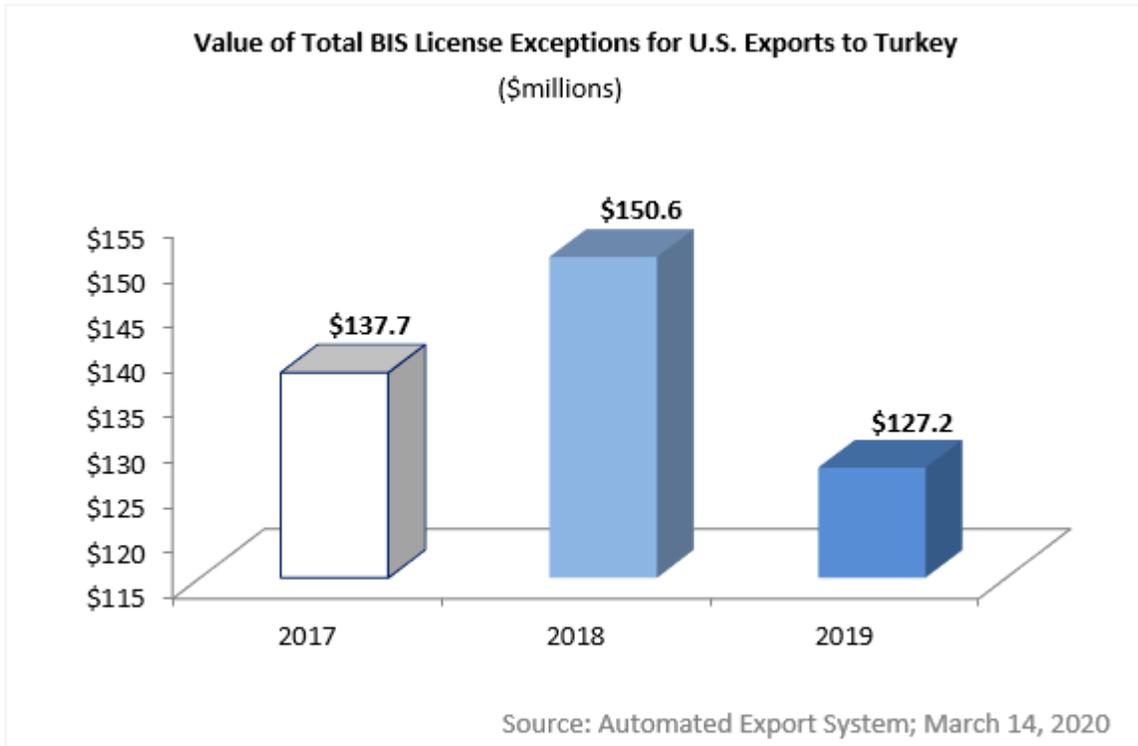
CFR 15 Part 738 Supplement 1



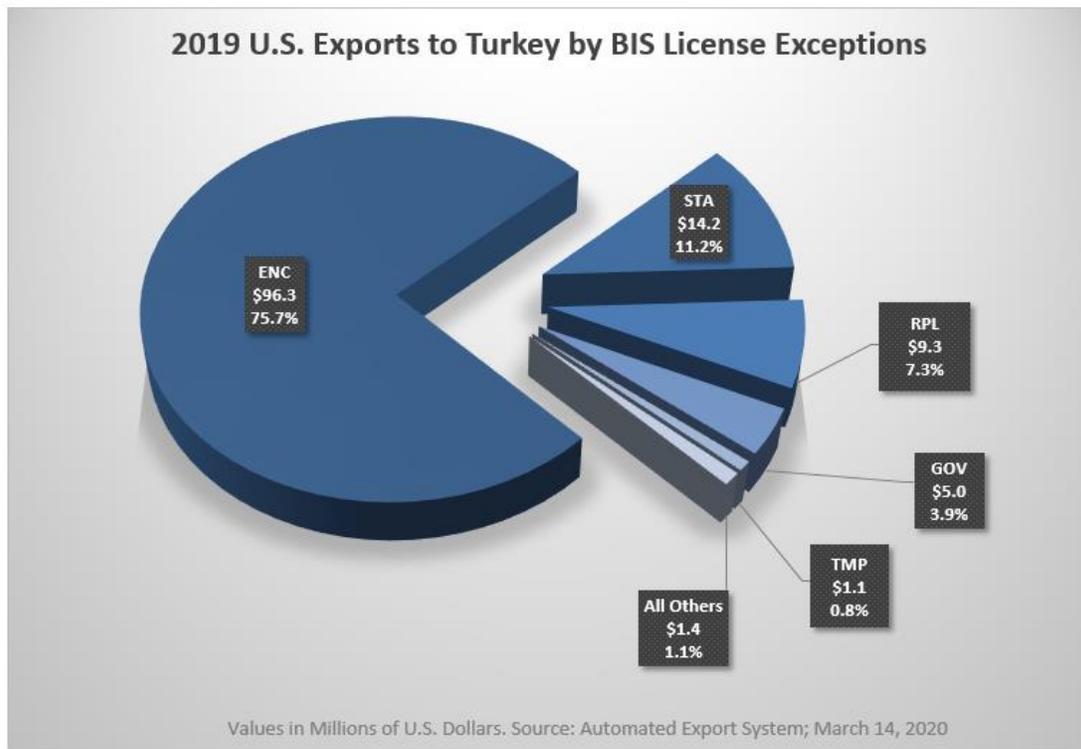


# U.S. Exports to Turkey

In 2019, U.S. exports to Turkey shipped under a BIS license exception totaled \$127.2 million, a 15.5% (\$23.4 million) decrease from 2018.

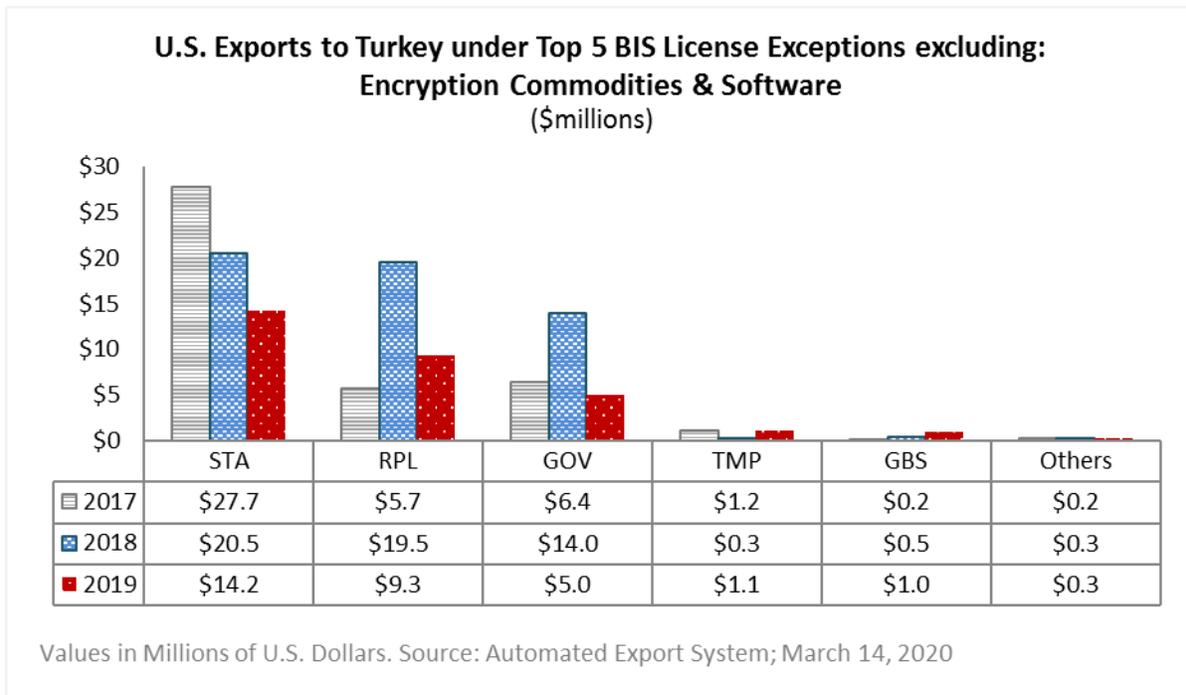
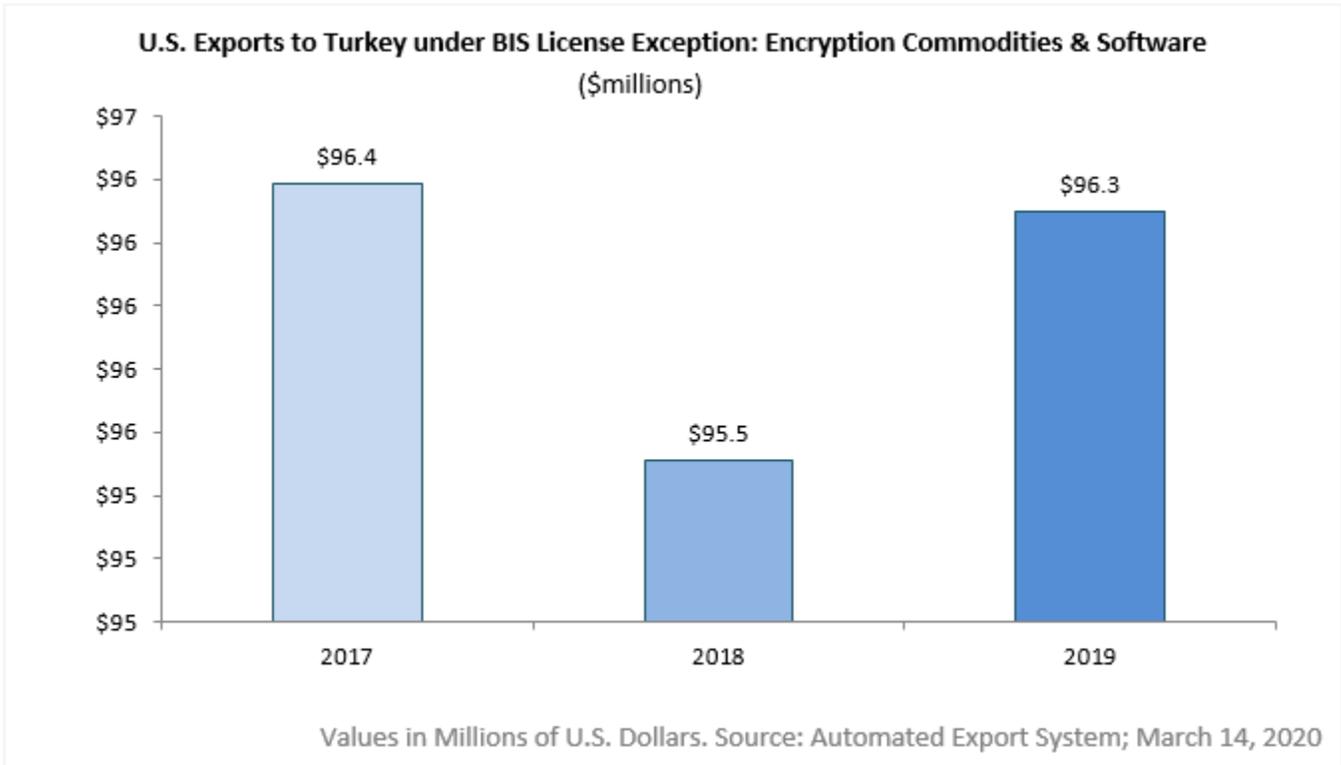


The top license exception Encryption commodities, Software and Technology (ENC) totaled \$96.3 million (75.7% of all license exceptions).





# U.S. Exports to Turkey





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

Top Ten ECCNs by Value to Turkey (\$millions)		2019	2018	2017
LICENSED	#1 7A003 Inertial Navigation Systems (Gimballed/Strapdown)	\$31.9	\$1.8	\$0
	#2 9A610 Military Aircraft and Related Commodities	\$25.0	\$20.5	\$15.4
	#3 9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...	\$11.7	\$3.0	\$1.2
	#4 9B610 Test, Inspection, and Production Equip. and Related Commodities Specia...	\$6.9	\$1.2	\$0.3
	#5 9A619 Military Gas Turbine Engines and Related Commodities	\$5.9	\$10.2	\$7.8
	#6 0A606 Ground Vehicles and Related Commodities	\$5.9	\$10.9	\$7.0
	#7 3A611 Military Electronics	\$5.4	\$7.1	\$6.5
	#8 6A003 Cameras	\$5.2	\$2.8	\$37.2
	#9 6A001 Acoustic Systems, Equipment and "Components"	\$4.3	\$6.5	\$0.2
	#10 5A002 Systems/Equip./Integrated Circuits for Info Sec	\$3.7	\$0	\$0.002

Source: U.S. Customs & Border Protection, Electronic Export Information Filings; March 20, 2020

Top Ten ECCNs by Value to Turkey (\$millions)		2019	2018	2017
EXCEPTIONS	#1 5A002 Systems/Equip./Integrated Circuits for Info Sec	\$95.9	\$95.7	\$95.2
	#2 9A619 Military Gas Turbine Engines and Related Commodities	\$7.6	\$8.5	\$7.5
	#3 9A610 Military Aircraft and Related Commodities	\$6.8	\$9.5	\$8.9
	#4 3A611 Military Electronics	\$5.4	\$17.7	\$9.1
	#5 7A103 Instrumentation, Navigation Equip./Systems Not	\$2.5	\$12.7	\$0.4
	#6 0B604 Test, Inspection, and Production "Equip." and Related Commodities "Spe...	\$1.3	\$0.4	\$0
	#7 6A003 Cameras	\$1.1	\$0.5	\$0.1
	#8 0A606 Ground Vehicles and Related Commodities	\$1.0	\$0.1	\$0.01
	#9 3A001 Electronic Components	\$1.0	\$0.3	\$0.2
	#10 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...	\$0.7	\$2.1	\$0.2

Source: U.S. Customs & Border Protection, Electronic Export Information Filings; March 20, 2020

Top Ten ECCNs by Value to Turkey (\$millions)		2019	2018	2017
NLR with ECCN	#1 EAR99 Items subject to the EAR that are not elsewhere controlled	\$2,542.3	\$2,881.6	\$2,258.9
	#2 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...	\$2,337.9	\$1,767.7	\$1,372.8
	#3 7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003	\$38.5	\$41.9	\$23.7
	#4 8A992 Vessels, Marine Systems or Equip. not Controlled by 8A001 or 8A002...	\$27.3	\$28.3	\$8.9
	#5 5A991 Telecommunication Equip. Not Controlled by 5A001	\$23.4	\$21.7	\$10.3
	#6 5A992 Equipment not controlled by 5A002	\$15.3	\$14.4	\$20.0
	#7 9A990 Diesel Engines, N.E.S., and Tractors and "Specially Designed" "Parts" ...	\$9.9	\$4.5	\$1.1
	#8 1C992 Commercial Charges and Devices Containing Energetic Materials ...	\$5.6	\$6.3	\$5.5
	#9 1C990 Fibrous and Filamentary Materials, Not Controlled By 1C010 Or 1C210, f...	\$5.5	\$6.9	\$4.7
	#10 3A001 Electronic Components	\$5.4	\$5.0	\$1.7

Source: U.S. Customs & Border Protection, Electronic Export Information Filings; March 20, 2020

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



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

Top Ten ECCNs to Turkey by Shipment Count		2019	2018	2017
<b>LICENSED</b>	#1 9A610 Military Aircraft and Related Commodities	783	808	763
	#2 9A619 Military Gas Turbine Engines and Related Commodities	268	303	338
	#3 7A003 Inertial Navigation Systems (Gimballed/Strapdown)	175	15	0
	#4 9A604 Commodities Related to Launch Vehicles, Missiles, Rockets, torpedoes, ...	144	50	29
	#5 0A606 Ground Vehicles and Related Commodities	122	128	128
	#6 3A611 Military Electronics	98	186	219
	#7 9B610 Test, Inspection, and Production Equip. and Related Commodities Specia...	40	46	12
	#8 3A001 Electronic Components	33	66	52
	#9 9B619 Test, Inspection, and Production Equip. and Related Commodities Specia...	25	61	55
	#10 9E610 Technology Required for the Development, Production Operation, Install...	17	9	8

Source: U.S. Customs & Border Protection, Electronic Export Information Filings; March 20, 2020

Top Ten ECCNs to Turkey by Shipment Count		2019	2018	2017
<b>EXCEPTIONS</b>	#1 5A002 Systems/Equip./Integrated Circuits for Info Sec	1,357	1,777	1,679
	#2 9A619 Military Gas Turbine Engines and Related Commodities	444	376	501
	#3 9A610 Military Aircraft and Related Commodities	300	300	250
	#4 7A103 Instrumentation, Navigation Equip./Systems Not	88	74	16
	#5 3A611 Military Electronics	63	136	155
	#6 0A606 Ground Vehicles and Related Commodities	50	15	13
	#7 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...	47	41	18
	#8 9B610 Test, Inspection, and Production Equip. and Related Commodities Specia...	39	9	13
	#9 3A001 Electronic Components	19	18	15
	#10 EAR99 Items subject to the EAR that are not elsewhere controlled	16	26	41

Source: U.S. Customs & Border Protection, Electronic Export Information Filings; March 20, 2020

Top Ten ECCNs to Turkey by Shipment Count		2019	2018	2017
<b>NLR with ECCN</b>	#1 EAR99 Items subject to the EAR that are not elsewhere controlled	54,137	51,082	45,581
	#2 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101...	42,005	31,745	13,188
	#3 7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003	2,096	1,620	711
	#4 5A991 Telecommunication Equip. Not Controlled by 5A001	800	828	702
	#5 5A992 Equipment not controlled by 5A002	521	860	816
	#6 3A991 Electronic Devices and "Components" not controlled by 3A001	208	299	342
	#7 4A994 Computers Not Controlled By 4A001 or 4A003	187	174	274
	#8 3A999 Specific Processing Equip., N.E.S.	162	183	217
	#9 3A992 General Purpose Electronic Equip. Note Controlled by 3A002	136	168	153
	#10 8A992 Vessels, Marine Systems or Equip. not Controlled by 8A001 or 8A002...	134	110	91

Source: U.S. Customs & Border Protection, Electronic Export Information Filings; March 20, 2020

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

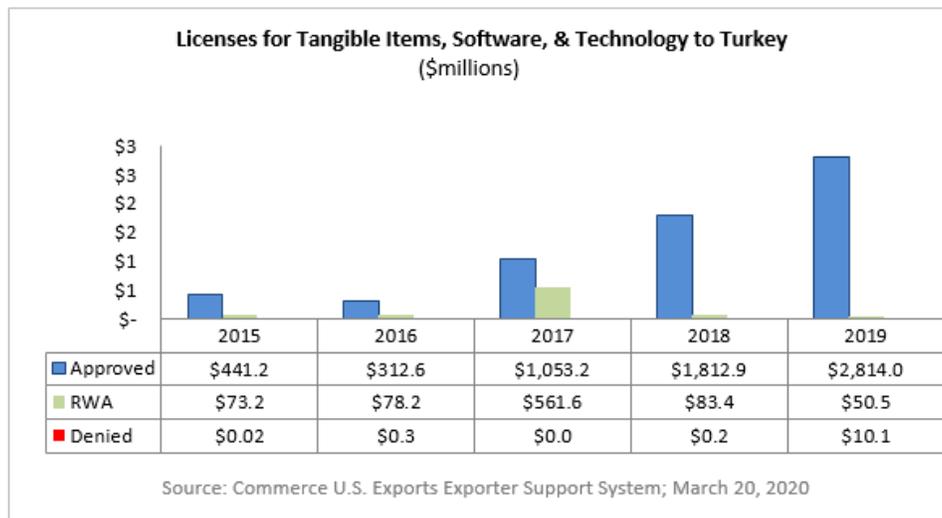
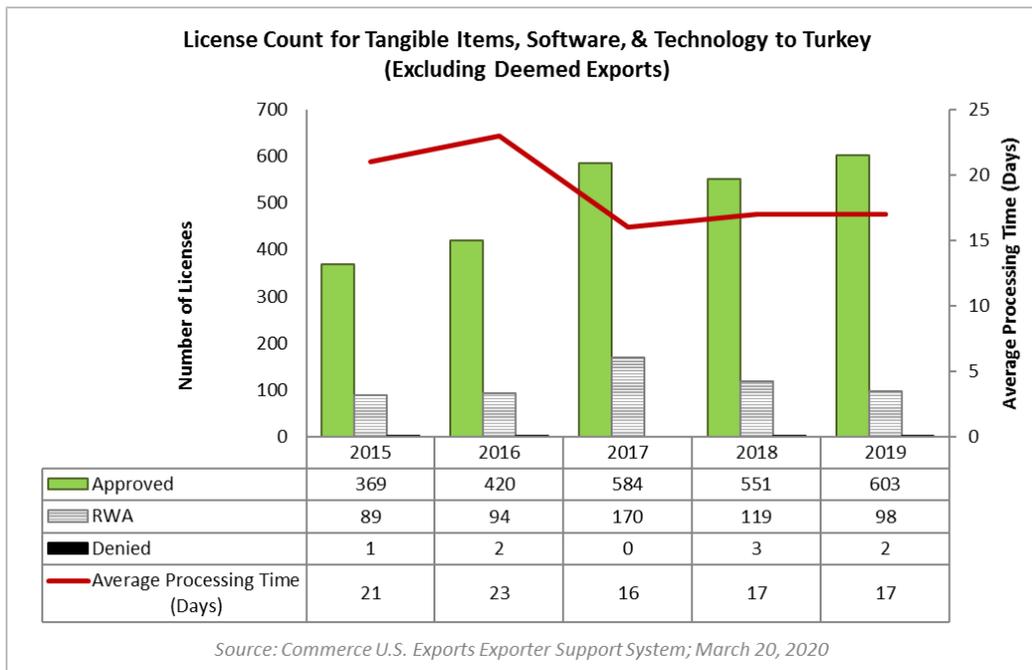


### III. BIS Licensing to Turkey

In 2019, BIS reviewed 703 export/re-export applications (not including deemed export applications) valued at \$2.9 billion for Turkey, out of a total of 32,993 applications worldwide for tangible items, software and technology valued at \$158.8 billion.

– Approved applications for Turkey totaled 603 (85.8% of the total applications) valued at \$2.8 billion, compared to 28,223 (85.5%) approved for all destinations valued at \$123.0 billion.

In 2019, BIS did not receive deemed export applications from Turkey nationals, out of 1,320 applications worldwide for deemed exports.





Top Ten Approved (with deemed) ECCNs to Turkey by Count			2015	2016	2017	2018	2019	% of World Total 2019
<b>APPROVED</b>	#1	<b>9A610</b> Military Aircraft and Related Commodities	110	118	154	172	244	4.8%
	#2	<b>3A611</b> Military Electronics	57	93	134	73	61	2.7%
	#3	<b>0A606</b> Ground Vehicles and Related Commodities	19	19	40	31	55	6.8%
	#4	<b>9E610</b> Technology Required for the Development, Productio...	20	13	29	43	54	4.1%
	#5	<b>3A001</b> Electronic Components	22	43	55	61	34	3.1%
	#6	<b>6A003</b> Cameras	9	9	16	22	29	2.8%
	#7	<b>9A619</b> Military Gas Turbine Engines and Related Commoditi...	22	19	13	22	27	2.4%
	#8	<b>9E619</b> Technology for Commodities controlled by 9A619, ...	26	13	14	18	18	4.2%
	#9	<b>7A003</b> Inertial Navigation Systems (Gimballed/Strapdown)	0	1	0	14	17	8.9%
	#10	<b>9B610</b> Test, Inspection, and Production Equip. and Relate...	9	4	9	10	14	3.9%

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

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

Six Denied (with deemed) ECCNs to Turkey by Count			2019	% of World Total 2019
<b>Denied</b>	#1	5A002 Systems/Equip./Integrated Circuits for Info Sec	1	16.7%
	#2	5A991 Telecommunication Equip. Not Controlled by 5A001	1	33.3%
	#3	5A992 Equipment not controlled by 5A002	1	25.0%
	#4	9A610 Military Aircraft and Related Commodities	1	4.8%
	#5	9B610 Test, Inspection, and Production Equip. and Related Commodities Specia...	1	33.3%
	#6	9D610 Software for Commodities Controlled by 9A610, 9B610, 9C610.	1	100.0%

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

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



# Summary

Summary of U.S. Exports to Turkey Calendar Year 2019				
	CY2019	CY2018	% of Total Exports	Percentage Change from previous year
Total Exports	\$10,044,692,645	\$10,261,410,014		-2.1%
Subject to ITAR	\$688,020,694	\$582,516,996	6.8%	18.1%
Subject to Other Gov. Agencies	\$936,887	\$1,865,643	0.01%	-49.8%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$114,602,286	100.0%	
VDC	Voluntary Disclosure	\$0	0.0%	
<b>Total of Licensed</b>		\$114,602,286	1.1%	Total BIS Licensed Exports/ Total Exports
C35	LVS	\$26,433	0.02%	
C36	GBS	\$1,020,479	0.8%	
C40	TMP	\$1,055,811	0.8%	
C41	RPL	\$9,274,684	7.3%	
C42	GOV	\$4,989,777	3.9%	
C44	TSU	\$53,865	0.04%	
C45	BAG	\$26,860	0.02%	
C46	AVS	\$235,181	0.2%	
C50	ENC	\$96,297,561	75.7%	
C53	APP	\$3,983	0.003%	
C59	STA	\$14,222,246	11.2%	
<b>Total of License Exceptions</b>		\$127,206,880	1.3%	Total License Exceptions/ Total Exports
			52.6%	Total BIS License Exceptions/ Total Subject to BIS License Requirement
<b>Total subject to license requirement (Licensed and License Exceptions)</b>		\$241,809,166	2.4%	Total Subject to BIS License Requirement/ Total Exports
C33	NLR with an ECCN	\$2,543,711,435	25.3%	NLR with an ECCN/ Total Exports
C60	NLR for .y subparagraph 600-series	\$2,239,299	0.02%	NLR Dot Y subparagraph 600-series/ Total Exports
<b>Total of NLR</b>		\$2,545,950,734	25.3%	Total NLR/ Total Exports
<b>Exports not reporting an ECCN</b>		\$6,567,975,164	65.4%	Exports not reporting an ECCN/ Total Exports

Source: U.S. Census Bureau, Foreign Trade Division and Automated Export System, April 1, 2020