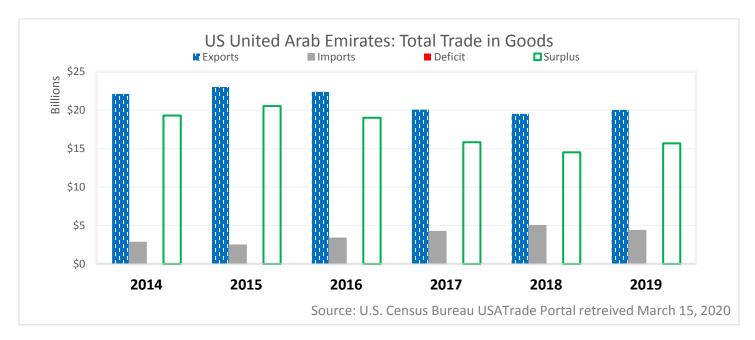


U.S. Trade with United Arab Emirates

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

In 2019, U.S. exports to UAE totaled \$20.0 billion, a 2.7% (\$526.8 million) increase from 2018; U.S. imports from UAE totaled \$4.4 billion, a 13.0% (\$649.0 million) decrease; and the trade surplus was \$15.7 billion, a 8.1% (\$1.2 billion) increase.



In 2019, <u>1.2%</u> of total <u>U.S. exports</u> were shipped to UAE while <u>0.2%</u> of total <u>U.S. Imports</u> were imported from UAE. In 2019, the level of U.S. exports to UAE is below the prior five-year average level, and the level of U.S. imports from UAE exceeded the prior five-year average level by value not adjusted for inflation. In the prior six years, the U.S. has kept a trade surplus with UAE.

	2014	2015	2016	2017	2018	2019	2014-2018 Average
EXPORTS	\$22,115.3	\$23,001.1	\$22,384.5	\$20,078.7	\$19,511.3	\$20,038.1	\$21,418.2
Δvalue		\$885.7	-\$616.6	-\$2,305.8	-\$567.4	\$526.8	
Δpct		4.0%	-2.7%	-10.3%	-2.8%	2.7%	
IMPORTS	\$2,819.6	\$2,473.7	\$3,370.6	\$4,243.2	\$5,001.5	\$4,352.5	\$3,581.7
∆value		-\$345.9	\$896.9	\$872.5	\$758.4	-\$649.0	
Δpct		-12.3%	36.3%	25.9%	17.9%	-13.0%	
BALANCE	\$19,295.7	\$20,527.3	\$19,013.9	\$15,835.5	\$14,509.8	\$15,685.5	\$17,836.4
∆value		\$1,231.6	(\$1,513.5)	(\$3,178.3)	(\$1,325.8)	\$1,175.8	
Δpct		6.4%	-7.4%	-16.7%	-8.4%	8.1%	
	Values in M	illions of U.S. Do	llars. Source: U	I.S. Census Bui	eau USATrade F	Portal March 15, 2	2020



U.S. Trade with United Arab Emirates

In 2019, of the \$20.0 billion in U.S. exports to UAE, the top commodity sectors were Transportation Equipment (32.2% of the total exports), Machinery and Mechanical Appliances (25.3%) and Chemical, Plastics, and Leather products (7.2%).

In 2019, of the \$4.4 billion in U.S. imports from UAE, the top commodity sectors were Base Metals (37.0% of the total imports), Special Items (26.5%) and Minerals (16.8%).

Imports from United Arab Emirates by Sector	United Arab Emirates Commodity Trade 2019	US exports to United Arab Emirates by Sector
\$4,352,547,315	Total Value All Commodities	\$20,038,096,190
1.5%	Agriculture (Chapters 01-24)	6.3%
16.8%	Minerals (Chapters 25-27)	5.5%
2.9%	Chemicals, Plastics, Leather (Chapters 28-43)	7.2%
0.2%	Wood Products (Chapters 44-49)	0.9%
1.7%	Textiles and Footwear (Chapters 50-67)	0.9%
4.4%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	6.8%
37.0%	Base metals (Chapters 72-83)	2.1%
7.1%	Machinery (Chapters 84-85)	25.3%
0.7%	Transportation (Chapters 86-89)	32.2%
0.3%	Optical, Measuring, Medical or Other Instruments (Chapters 90-92)	3.5%
0.0%	Arms & Ammunition (Chapter 93)	4.5%
0.7%	Miscellaneous Manufactured Items (Chapters 94-96)	0.9%
0.1%	Art & Antiques (Chapter 97)	0.2%
26.5%	Special Items (Chapters 98-99** Imports only 99)	3.6%
	Source: U.S. Census Bureau USATrade Portal retreived February 10, 201	8

Exports

In 2019, the U.S. exported \$906.1 million worth of Arms and Ammunition to UAE, representing 14.8% of the total U.S. exports to the World of those commodities.

Imports

In 2019, the U.S. imported \$1.6 billion worth of Base Metals, representing 1.3% of the total U.S. imports of those commodities.



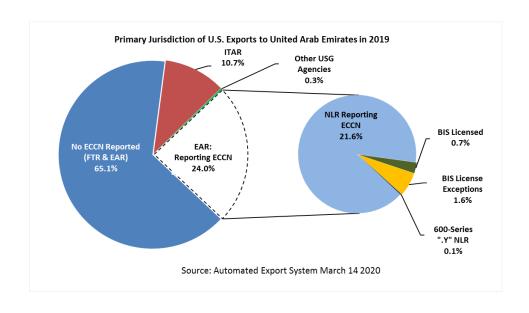
U.S. Exports to United Arab Emirates

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

In 2019, of the \$20.0 billion in U.S. exports to UAE:

- 2.3% were subject to a BIS license requirement;
 - 0.7% were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
 - 1.6% were exported under a BIS license exception; Worldwide, 1.0% were exported under a BIS license exception;
- o 21.6% were exported under No License Required with an ECCN; Worldwide, 12.1% were exported under No License Required with an ECCN.
- o 0.07% were exported under NLR for .y 600-series items; Worldwide, 0.02% was exported under NLR for .y 600-series items.

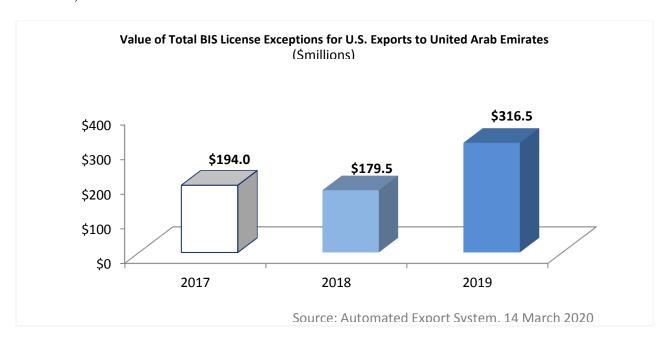
					(Unite	d Ara	ıb Emira	tes								
											2017			201	.8		2019
De	epartm	ent of	State)							\$2,289.2		\$	2,082.	1	\$2,	134.4
O	ther US	G Age	encies	;							\$393.3			\$192.	2		\$52.3
De	epartm	ent of	Com	merce						\$	17,396.2		\$1	7,237.	0	\$17,	851.4
				BIS Li	censed						\$160.6			\$158.	0	\$	141.9
				BIS Li	cense Exception	ons					\$194.0			\$179.	5	\$	316.5
				NLR r	eporting an E0	CCN					\$5,320.9		\$	4,268.	9	\$4,	337.4
				NLR n	ot reporting a	n ECC	N			\$	11,712.6		\$1	2,623.	2	\$13,	041.5
				600-S	eries ".Y" Para	agraph	n NLR				\$8.0			\$7.	4		\$14.1
Values in Mil	lions of	U.S. D	ollars.	Sourc	e: Automated I	xport	Systen	n					Apri	l 1, 202	20		
Reasons for Control	Biological		al		Nuclear proliferation		onal urity	Missile Tech	Regi Stab	onal	Firearm Conventi		Crim	ie Cor	ntrol		nti- orism
	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
United Arab Emirates	X	x	x	x		x	x	×	x	x			X		x		



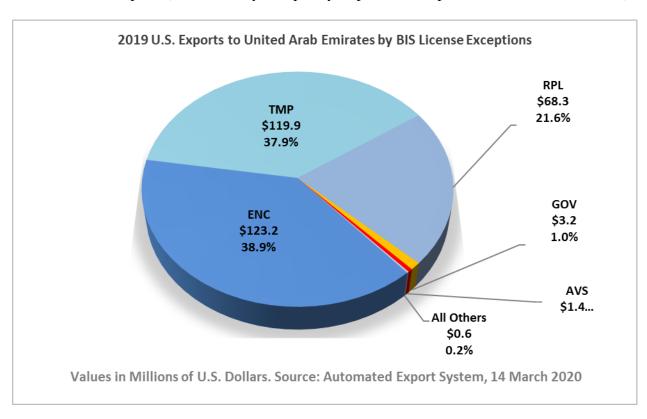


U.S. Exports to United Arab Emirates

In 2019, U.S. exports to UAE shipped under a BIS license exception totaled \$316.5 million, a 76.3% (\$137.0 million) increase from 2018.

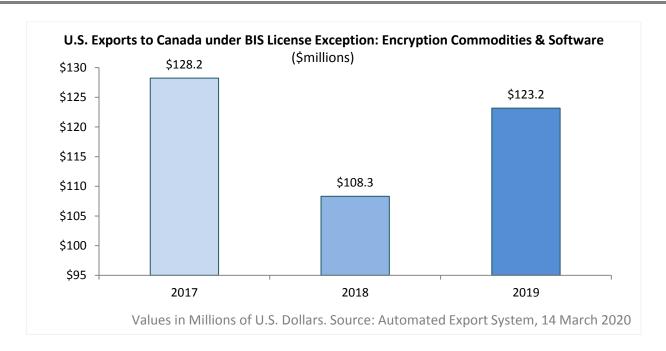


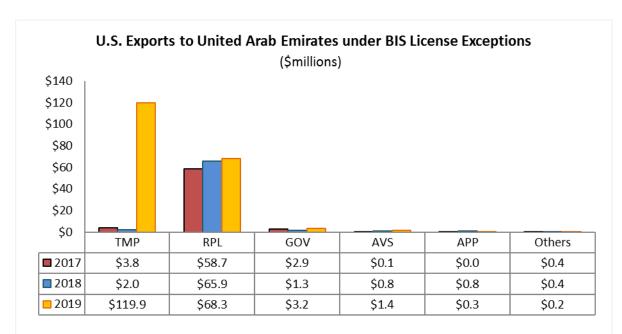
The top license exception Encryption commodities, Software and Technology (ENC) totaled \$123.2 million (38.9% of all license exceptions), followed by Temporary Imports and Exports totaled \$119.9 million (37.9%).





U.S. Exports to United Arab Emirates





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

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



U.S. Exports to Unite Arab Emirates by Top Ten Export Control Classification Numbers (ECCN)

	Тор Т	en ECCN	Is by Value to United Arab Emirates (\$millions)			
	#1	#1 3A611 Military Electronics				
	#2	9A610	Military Aircraft and Related Commodities			
٥	#3	#3 5A002 Systems/Equip./Integrated Circuits for Info Sec				
S	#4	#4 9A619 Military Gas Turbine Engines and Related Commodities				
	#5	1A607	Military dissemination "equipment" for riot control agents			
<u> </u>	#6	0A606	Ground Vehicles and Related Commodities			
	#7	5D002	"Sortware" as follows (see List of Items Controlled)			
	#8	6A003	Cameras			
	#9	2B201	Machine tools for Removing Or Cutting Metals			
	#10	2B001	Machine tools/Numerical Control Units			

Note: ECCN Descriptions have been truncated: please review Commerce Control List for full description

	Top Ten ECCNs by Value to United Arab Emirates (\$millions)								
	#1	5A002	Systems/Equip./Integrated Circuits for Info Sec						
	#2	blank	No ECCN is required for License Exceptions TMP*						
NS	#3	9A610	Military Aircraft and Related Commodities						
	#4	9A991	Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101						
اط	#5	9A619	Military Gas Turbine Engines and Related Commodities						
J	#6	7A103	Instrumentation, Navigation Equip./Systems Not						
EX	#7	3A611	Military Electronics						
	#8	7A611	Navigation and Avionics equipment and systems, and "parts,"						
	#9	5D002	"Sortware" as follows (see List of Items Controlled)						
	#10	1A006	Disposal of Improvised Explosive Devices						

Note: ECCN Descriptions have been truncated: please review Commerce Control List for full description

	Top Ten ECCNs by Value to United Arab Emirates (\$millions)								
	#1	EAR99	Items subject to the EAR that are not elsewhere controlled						
S	#2	9A991	Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101						
12	#3	#3 5A992 Equipment not controlled by 5A002							
P	#4	7A994	Other Navigation Direction Finding Equip Not Controlled under 7A003						
/it	#5	5A991	Telecommunication Equip. Not Controlled by 5A001						
>	#6	1A999	Specific Processing Equip., N.E.S						
L	#7	5D992	"Information Security" "software" not controlled by 5D002						
Z	#8	2B999	Specific Processing Equip., N.E.S.						
	#9	1B999	Specific Processing Equip., N.E.S., as Follows (See List of Items Cont						
	#10	4A994	Computers Not Controlled By 4A001 or 4A003						

Note: ECCN Descriptions have been truncated: please review Commerce Control List for full description



U.S. Exports to Unite Arab Emirates by Top Ten Export Control Classification Numbers (ECCN)

	Тор Т	en ECCN	Is to United Arab Emirates by Shipment Count
	#1	3A611	Military Electronics
	#2	9A610	Military Aircraft and Related Commodities
ED	#3	5A002	Systems/Equip./Integrated Circuits for Info Sec
ISI	#4	0A987	Optical Sighting Devices for Firearms
E	#5	9A619	Military Gas Turbine Engines and Related Commodities
<u>.</u>	#6	0A606	Ground Vehicles and Related Commodities
	#7	2B350	Chemical Manufacturing Facilities and Equip.
	#8	1A984	Chemical Agents, Including Tear Gas
	#9	0A985	Discharge Type Arms and devices to administer electric shock
	#10	0E604	Technology Required for Items Controlled In 0A604, 0B604 Or 0D604

Note: ECCN Descriptions have been truncated: please review Commerce Control List for full description

	Top T	en ECCN	Is to United Arab Emirates by Shipment Count				
	#1	#1 0A617 Miscellaneous Equip., Materials, and Related Commodities					
	#2	0A987	Optical Sighting Devices for Firearms				
NS	#3	3A611	Military Electronics				
O	#4	9A991	Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101				
Ы	#5	EAR99	Items subject to the EAR that are not elsewhere controlled				
CE	#6	5D002	"Sortware" as follows (see List of Items Controlled)				
EX	#7	9A619	Military Gas Turbine Engines and Related Commodities				
	#8	7A611	Navigation and Avionics equipment and systems, and "parts,"				
	#9	0A606	Ground Vehicles and Related Commodities				
	#10	7A103	Instrumentation, Navigation Equip./Systems Not				

Note: ECCN Descriptions have been truncated: please review Commerce Control List for full description

	Тор Т	en ECCNs to United Arab Emirates by Shipment Count
	#1	EAR99 Items subject to the EAR that are not elsewhere controlled
Z	#2	9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101
ပြ	#3	5A992 Equipment not controlled by 5A002
	#4	5A991 Telecommunication Equip. Not Controlled by 5A001
들	#5	7A994 Other Navigation Direction Finding Equip Not Controlled under 7A003
3	#6	4A994 Computers Not Controlled By 4A001 or 4A003
8	#7	2B999 Specific Processing Equip., N.E.S.
Į	#8	1A995 Protective and Detection Equip.
	#9	8A992 Vessels, Marine Systems or Equip. not Controlled by 8A001 or 8A002
	#10	1A999 Specific Processing Equip., N.E.S

Note: ECCN Descriptions have been truncated: please review Commerce Control List for full description



BIS License Determination Trends for United Arab Emirates

III. BIS Licensing to UAE

In 2019, BIS reviewed 589 export/re-export applications (not including deemed export applications) valued at \$2.7 billion for UAE, out of a total of 32,993 applications worldwide for tangible items, software and technology valued at \$158.8 billion.

- Approved applications for UAE totaled 512 (86.8% of the total applications) for \$2.6 billion, compared to 28,223 (85.5%) approved for all destinations valued at \$123.0 billion.

Licenses for Tangible Items, Software and Technology for United Arab Emirates

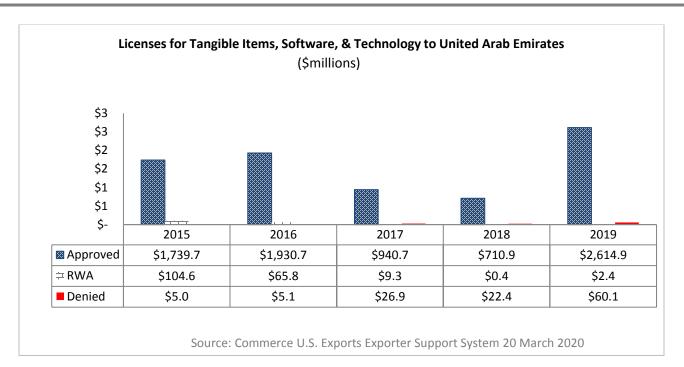
In 2019, BIS reviewed one application from UAE national for deemed exports, out of 1,320 1,124 (85.2%) approved to all destinations.

by Count (Excluding Deemed Export) 2015 - 2019 1,000 Average Processing Time (days) Number of Licenses Denied ■RWA ■ Approved ★ Average Processing Time (Days)

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



BIS License Determination Trends for United Arab Emirates



Тор	Ten App	proved (v	vith deemed) ECCNs to United Arab Emirates by Count	201	5 2016	2017	2018	2019	% of World Total 2019
	#1	9A610	Military Aircraft and Related Commodities	337	341	199	123	141	2.8%
	#2	0A987	Optical Sighting Devices for Firearms	24	16	24	37	55	4.4%
Ω	#3	3A611	Military Electronics	37	46	53	43	35	1.5%
APPROVE	#4	9A619	Military Gas Turbine Engines and Related Commoditi	66	37	38	28	26	2.3%
5	#5	6A003	Cameras	19	11	18	22	25	2.4%
ř	#6	1A004	Protective and Detection Equip.	25	40	36	28	22	3.3%
<u>a</u>	#7	3A981	Polygraphs/Fingerprint Analyzers/Cameras/Equip.	15	8	13	21	21	4.5%
⋖	#8	0A606	Ground Vehicles and Related Commodities	33	27	21	13	19	2.4%
	#9	3D980	Software for Dev/Prod/use of Items In 3A980	5	1	6	12	17	4.5%
	#10	2B350	Chemical Manufacturing Facilities and Equip.	32	35	40	12	17	0.8%
			Source: Commerce U.S. Exports Exporter Support	rt System	20 March 2	2020			

	2019 Denied ECCNs for United Arab Emirates		
#1	5D992 "Information Security" "software" not controlled by 5D002	1	25.0%
#2	9A610 Military Aircraft and Related Commodities	2	9.5%
	Source: Commerce U.S. Exports Exporter Support System 20 March 2	2020	

Note: ECCN Descriptions have been truncated: please review Commerce Control List for full description



Summary of U.S. Exports to United Arab Emirates

	6	and the state of Aug. Frederic	A Colourdou Vo au 2010	
	CY2019	ports to United Arab Emira CY2018	% of Total Exports	Percentage Change from previous year
Total Exports	\$20,038,096,190	\$19,511,305,518		2.7%
Subject to ITAR	\$2,134,426,645	\$2,082,089,946	10.7%	2.5%
Subject to Other Gov. Agencies	\$52,278,097	\$192,241,672	0.3%	-72.8%
	Detaile	d Summary of EAR-Control	lled Exports	
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$141,864,886	100.0%	
VDC	Voluntary Disclosure			
Tota	al of Licensed	\$141,864,886	0.7%	total licensed/total exports
C35	LVS	\$28,015	0.01%	
C36	GBS	\$74,902	0.02%	
C40	TMP	\$119,905,316	37.9%	
C41	RPL	\$68,291,258	21.6%	
C42	GOV	\$3,197,584	1.0%	
C43	GFT	\$7,000	0.002%	
C44	TSU	\$130,315	0.04%	
C46	AVS	\$1,414,654	0.4%	
C50	ENC	\$123,170,640	38.9%	
C53	APP	\$315,534	0.1%	
			1.6%	total license exceptions/total exports
Total of I	License Exceptions	\$316,535,218	69.1%	total license exceptions/total subject to license requirement
-	to license requirement ad License Exceptions)	\$458,400,104	2.3%	total subject to license requirement/total exports
C33	NLR with an ECCN	\$4,337,412,995	21.6%	NLR with an ECCN/ total exports
C60	NLR for .y subparagraph 600-series	\$14,090,607	0.07%	NLR for .y subparagraph 600 series/ total exports
Т	otal of NLR	\$4,351,503,602	21.7%	total NLR with an ECCN/ total export
Exports no	t reporting an ECCN	\$13,041,487,742	65.1%	
Exports 110		au, Foreign Trade Division		stem