



## Summary

In 2021, U.S. exports to the United Arab Emirates (UAE) totaled \$17.1 billion, a 16.0% (\$2.4 billion) increase from 2020; U.S. imports from UAE totaled \$6.0 billion, a 94.9% (\$2.9 billion) increase; and the trade surplus was \$11.1 billion, a 4.6% (\$539.9 million) decrease. In the prior six years, U.S. has kept a trade surplus with UAE.

In 2021, **1.0%** of the total **U.S. Exports** were shipped to UAE while **0.2%** of the total **U.S. Imports** were imported from UAE.

In 2021, of the \$17.1 billion in U.S. exports to UAE, the top commodity sectors were Machinery and Mechanical Appliances (33.7% of the total exports), Transportation Equipment (25.8%) and Stone, Glass, Metals and Pearls (9.9%).

In 2021, of the \$6.0 billion in U.S. imports from UAE, the top commodity sectors were Base Metals, Iron, Steel, and Tools (29.5% of the total imports), Special Items (23.2%) and Oils, Minerals, Lime, and Cement (23.1%).

In 2021, the U.S. exported \$388.8 million worth of Arms and Ammunition to UAE, representing 9.2% of the total U.S. exports of those commodities.

In 2021, U.S. imports of \$1.4 billion of Oils, Minerals, Lime, and Cement from UAE represented 0.6% of the total U.S. imports of those commodities.

In 2021, \$154.6 million (0.9% of the total exports) was shipped under BIS licenses. In 2021, the top ECCNs for licensed exports by value were 3A611 for Military Electronics; 9A610 for Military Aircraft and Related Commodities; and 9A619 for Military Gas Turbine Engines and Related Commodities.

In 2021, \$295.3 million (1.7% of the total exports) was shipped under BIS license exception authorization. In 2021, the top ECCNs under BIS license exception authorization were 7A103 for Instrumentation, Navigation Equipment and Systems; 5A002 for Information Security Systems, Equipment, and Components; and 9A610 for Military Aircraft and Related Commodities.

In 2021, BIS has processed a total of 677 export/re-export applications (not including deemed export applications) valued at \$1.6 billion for UAE. BIS has approved a total of 594 (87.7% of the total applications) valued at \$1.1 billion. RWA totaled 80 with a value of \$419.1 million. There were three denials with a value of \$0.06 million.

In 2021, the top approved ECCNs are 9A610 for Military Aircraft and Related Commodities with 132 approvals; 0A501 for Firearms (except 0A502 shotguns) and Related Commodities with 66 approvals; and 6A003 for Cameras, Systems, or Equipment, and Components with 49 approvals.

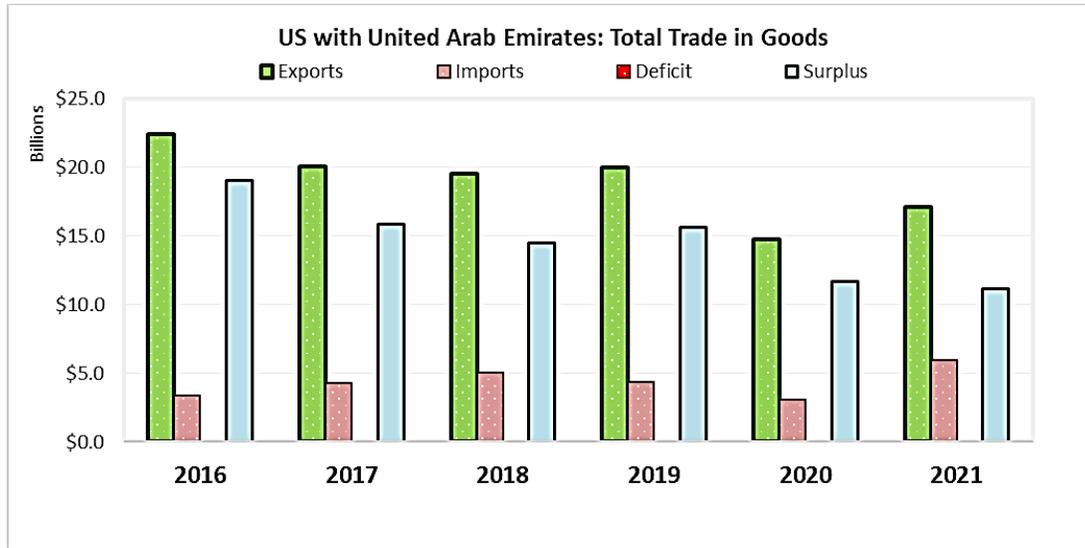
In 2021, BIS received and approved all four applications from UAE national for deemed exports.

In 2021, the average processing time for UAE was 33 calendar days.



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

In 2021, U.S. exports to UAE totaled \$17.1 billion, a 16.0% (\$2.4 billion) increase from 2020; U.S. imports from UAE totaled \$6.0 billion, a 94.9% (\$2.9 billion) increase; and the trade surplus was \$11.1 billion, a 4.6% (\$539.9 million) decrease.



In 2021, 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 is above the prior five-year average level by value not adjusted for inflation. In the prior six years, U.S. has kept a trade surplus with UAE.

	2016	2017	2018	2019	2020	2021	2016-2020 Average
EXPORTS	\$22,384.5	\$20,078.6	\$19,497.4	\$19,974.3	\$14,721.4	\$17,079.1	\$19,331.2
Δvalue	--	-\$2,305.9	-\$581.2	\$476.9	-\$5,252.9	\$2,357.7	
Δpct	--	-10.3%	-2.9%	2.4%	-26.3%	16.0%	
IMPORTS	\$3,370.6	\$4,243.1	\$5,016.2	\$4,354.7	\$3,053.8	\$5,951.4	\$4,007.7
Δvalue	--	\$872.4	\$773.2	-\$661.5	-\$1,300.9	\$2,897.6	
Δpct	--	25.9%	18.2%	-13.2%	-29.9%	94.9%	
BALANCE	\$19,013.9	\$15,835.5	\$14,481.1	\$15,619.6	\$11,667.6	\$11,127.7	\$15,323.5
Δvalue	--	(\$3,178.3)	(\$1,354.4)	\$1,138.5	(\$3,952.0)	(\$539.9)	
Δpct	--	-16.7%	-8.6%	7.9%	-25.3%	-4.6%	

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau USA Trade Portal February 15, 2022



# U.S. Trade with United Arab Emirates

In 2021, of the \$17.1 billion in U.S. exports to UAE, the top commodity sectors were, Machinery and Mechanical Appliances (33.7% of the total exports), Transportation Equipment (25.8%) and Stone, Glass, Metals and Pearls (9.9%).

In 2021, of the \$6.0 billion in U.S. imports from UAE, the top commodity sectors were Base Metals, Iron, Steel, Tools (29.5% of the total imports), Special Items (23.2%) and Oils, Minerals, Lime, and Cement (23.1%).

Imports from United Arab Emirates by Sector	United Arab Emirates Commodity Trade 2021	US exports to United Arab Emirates by Sector
<b>\$5,951,431,370</b>	<b>Total Value All Commodities</b>	<b>\$17,079,143,289</b>
1.8%	Agriculture (Chapters 01-24)	6.8%
23.1%	Oils, Minerals, Lime, Cement (Chapters 25-27)	0.7%
4.2%	Chemicals, Plastics, Rubber, Leather (Chapters 28-43)	8.5%
0.8%	Wood, Cork, Paper, Printed Books (Chapters 44-49)	0.7%
1.3%	Textiles, Footwear, Headgear (Chapters 50-67)	0.9%
8.2%	Stone, Glass, Metals, Pearls (Chapters 68-71)	9.9%
29.5%	Base Metals, Iron, Steel, Tools (Chapters 72-83)	1.9%
5.9%	Machinery & Mechanical Appliances (Chapters 84-85)	33.7%
0.6%	Transportation Equipment (Chapters 86-89)	25.8%
0.2%	Optical, Measuring, Medical, Other Instruments (Chapters 90-92)	3.9%
0.0%	Arms & Ammunition (Chapter 93)	2.3%
1.1%	Miscellaneous Manufactured Items (Chapters 94-96)	0.9%
0.1%	Art, Collectors' Pieces, Antiques (Chapter 97)	0.5%
23.2%	Special Items (Chapters 98)	3.5%

Source: U.S. Census Bureau USA Trade Portal February 15, 2022

In 2021, **1.0%** of the total **U.S. Exports** were shipped to UAE while **0.2%** of the total **U.S. Imports** were imported from UAE.

## Exports

In 2021, the U.S. exported \$388.8 million worth of Arms and Ammunition to UAE, representing 9.2% of the total U.S. exports of those commodities. Additionally, the U.S. exports of \$4.4 billion of Transportation Equipment, representing 2.0% of the total U.S. exports of those commodities.

## Imports

In 2021, the U.S. imported \$1.8 billion worth of Base Metals, Iron, Steel, Tools from UAE, representing 1.1% of the total U.S. imports of those commodities. Additionally, the U.S. imports of \$1.4 billion of Oils, Minerals, Lime, and Cement represented 0.6% of the total U.S. imports of those commodities.



# U.S. Exports to United Arab Emirates Subject to U.S Government Export Control

## II. U.S. Exports to UAE subject to U.S. Government Export Control

In 2021, of the \$17.1 billion in U.S. exports to UAE:

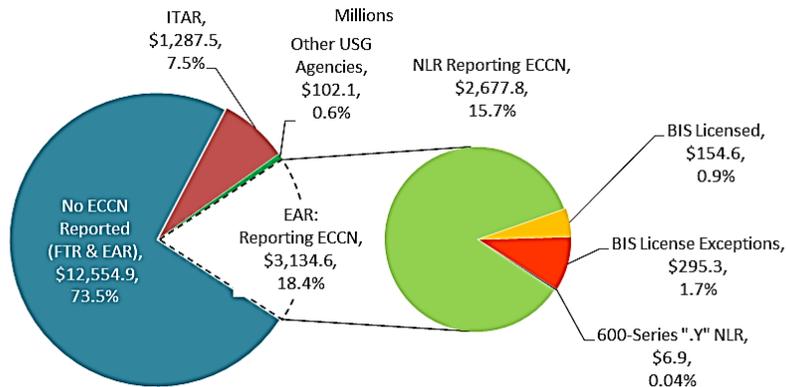
- 2.6% were subject to a BIS license requirement.
  - 0.9% were exported under a BIS license. Worldwide, 0.4% were exported under a BIS license.
  - 1.7% were exported under a BIS license exception. Worldwide, 0.8% were exported under a BIS license exception.
  - 15.7% were exported under No License Required.
- 15.7% were exported under NLR reporting an ECCN. Worldwide, 10.0% were exported under NLR reporting an ECCN.
  - 0.04% were exported under NLR for 600-Series. y subparagraph items. Worldwide, 0.02% were exported under NLR for 600-series. y subparagraph items.
  - 0.0004% were exported under NLR for 0A501. y subparagraph Firearm items. Worldwide, 0.001% were exported under NLR for 0A501. y subparagraph Firearms items.

United Arab Emirates				
		2019	2020	2021
	<b>Department of State</b>	\$2,134.4	\$1,378.8	\$1,287.5
	<b>Other USG Agencies</b>	\$52.3	\$89.1	\$102.1
	<b>Department of Commerce</b>	\$17,787.6	\$13,253.5	\$15,689.5
	BIS Licensed	\$143.6	\$348.9	\$154.6
	BIS License Exceptions	\$316.3	\$492.8	\$295.3
	NLR reporting an ECCN	\$4,337.5	\$1,981.4	\$2,677.8
	NLR not reporting an ECCN	\$12,975.8	\$10,424.5	\$12,554.9
	NLR 600-Series ".y" subparagraph	\$14.4	\$5.9	\$6.9
	NLR YFA ".y" subparagraph Firearms	\$0.0	\$0.01	\$0.07

Values in Millions of U.S. Dollars. Source: Automated Export System February 15, 2022

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
United Arab Emirates	X	X	X	X		X	X	X	X	X		X		X		

Primary Jurisdiction of U.S. Exports to United Arab Emirates in 2021

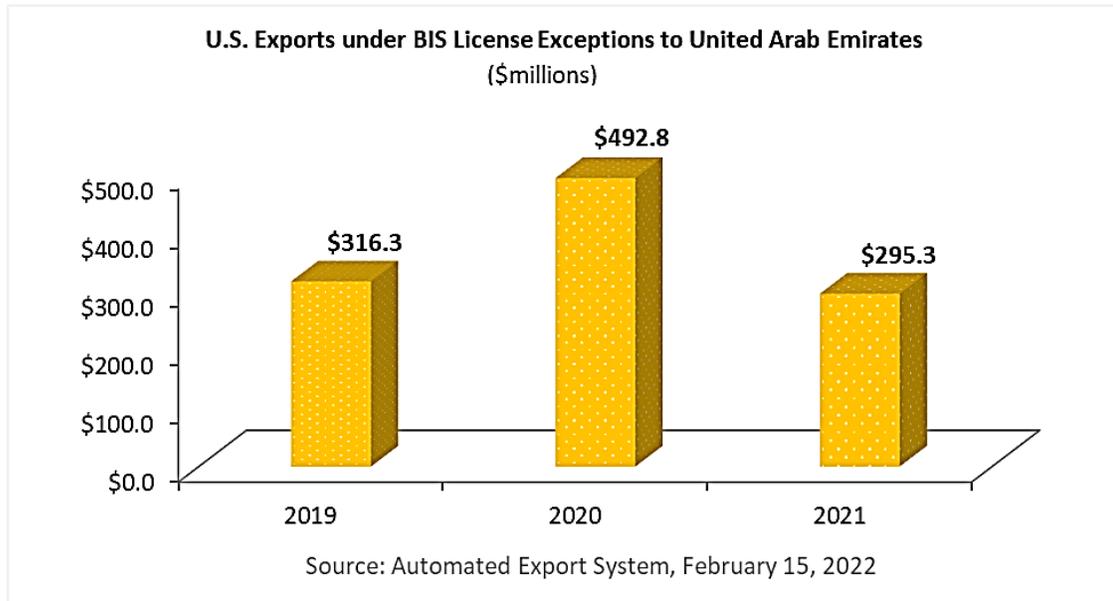


Values in Millions of U.S. Dollars. Source: Automated Export System February 15, 2022

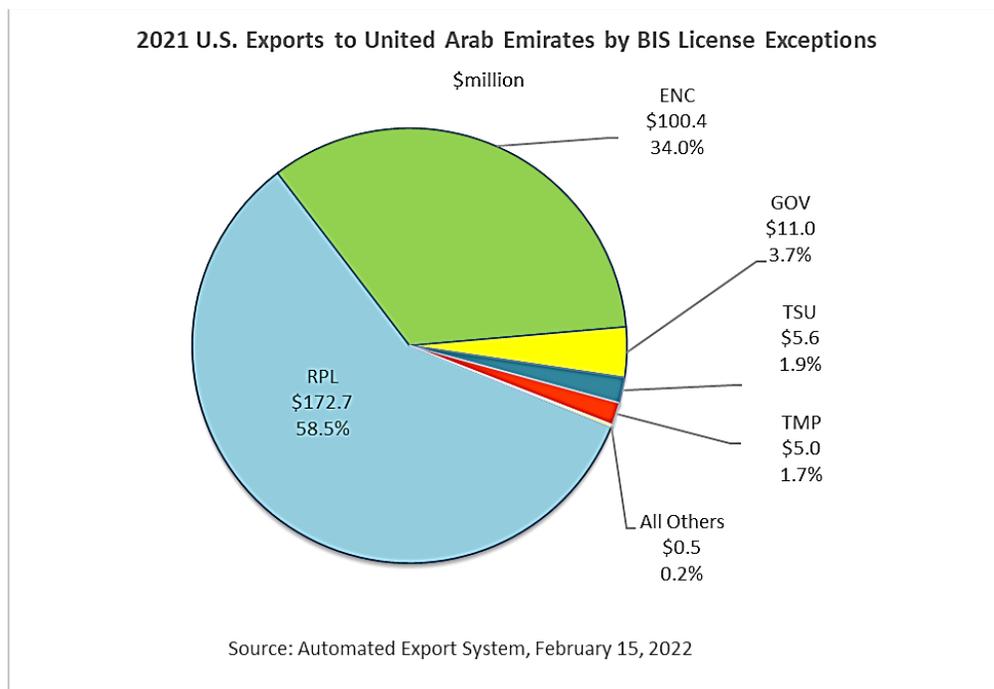


# U.S. Exports to United Arab Emirates Subject to U.S Government Export Control

In 2021, U.S. exports to UAE shipped under a BIS license exception totaled \$295.3 million, a 40.0% (\$197.5 million) decrease from 2020.

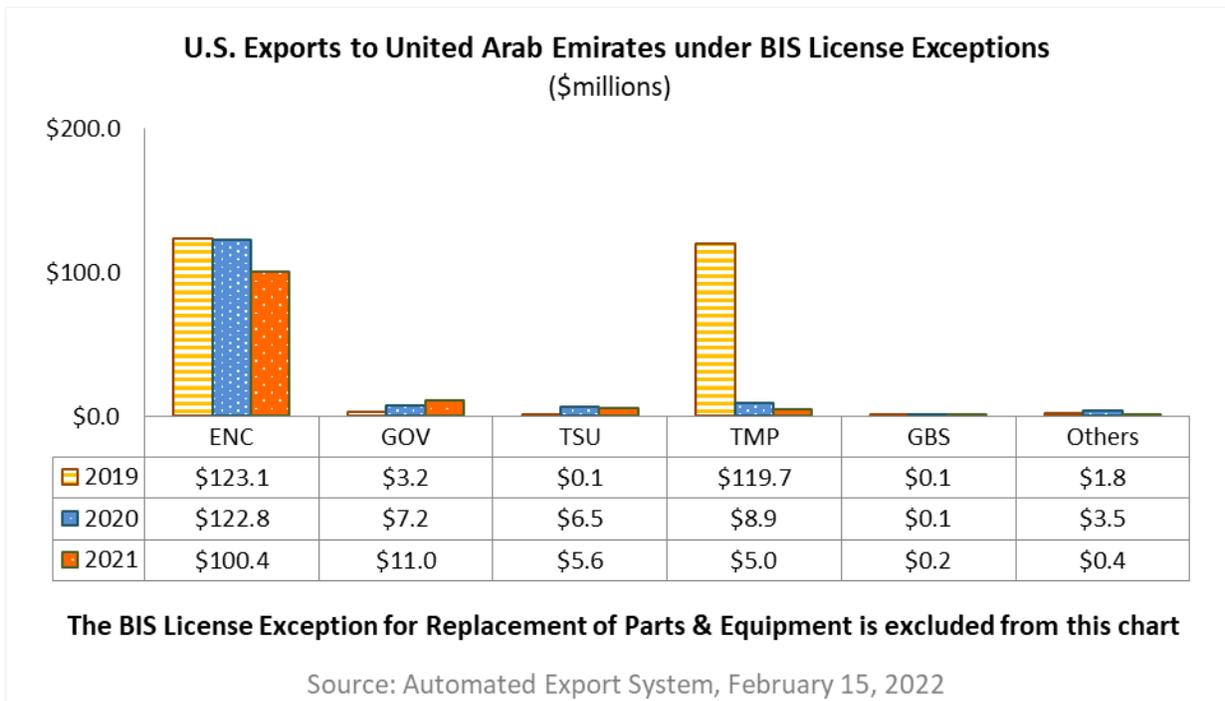
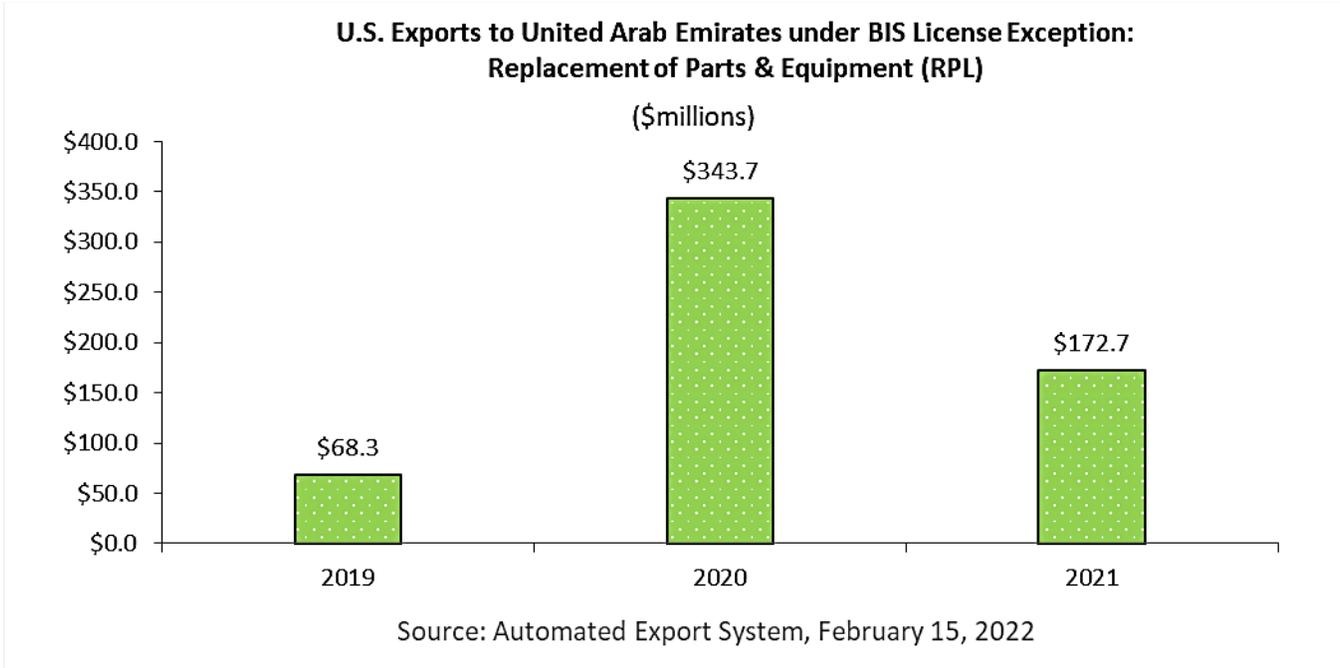


In 2021, the top license exception Servicing & Replacement of Parts & Equipment (RPL) totaled \$172.7 million (58.5% of all license exceptions), followed by Encryption Commodities & Software (ENC) at \$100.4 million (34.0%), and Governments and International Organization (GOV) at \$11.0 million (3.7%).





# U.S. Exports to United Arab Emirates Subject to U.S Government Export Control





# U.S. Exports to United Arab Emirates By Top Ten Export Control Classification Number

Top Ten ECCNs by Value to United Arab Emirates (\$millions)		
<b>LICENSED</b>	#1	3A611 Military electronics, as follows (see List of Items Controlled).
	#2	9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated
	#3	9A619 Military gas turbine engines and related commodities (see List of Item
	#4	EAR99 Items subject to the EAR that are not elsewhere specified in this CCL
	#5	6A003 Cameras, Systems or Equipment, and "Components" Therefor, as Follows (
	#6	5A002 "Information security" systems, equipment and "components," as follows
	#7	9B610 Test, inspection, and production "equipment" and related commodities "
	#8	7A611 Military fire control, laser, imaging, and guidance equipment, as foll
	#9	0A606 Ground vehicles and related commodities, as follows (see List of Items
	#10	1A613 Armored and protective "equipment" and related commodities, as follows

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

Top Ten ECCNs by Value to United Arab Emirates (\$millions)		
<b>EXCEPTIONS</b>	#1	7A103 Instrumentation, navigation equipment and systems, other than those co
	#2	5A002 "Information security" systems, equipment and "components," as follows
	#3	9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated
	#4	1C998 Non-fluorinated polymeric substances, not controlled by 1C008, as foll
	#5	3A611 Military electronics, as follows (see List of Items Controlled).
	#6	7A994 Other navigation direction finding equipment, airborne communication e
	#7	9A619 Military gas turbine engines and related commodities (see List of Item
	#8	EAR99 Items subject to the EAR that are not elsewhere specified in this CCL
	#9	6A001 Acoustic systems, equipment and "components," as follows (see List of
	#10	5D002 "Software" as follows (see List of Items Controlled).

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

Top Ten ECCNs by Value to United Arab Emirates (\$millions)		
<b>NLR with ECCN</b>	#1	9A991 "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#2	5A992 Equipment not controlled by 5A002 (see List of Items Controlled).
	#3	7A994 Other navigation direction finding equipment, airborne communication e
	#4	5A991 Telecommunication equipment, not controlled by 5A001 (see List of Item
	#5	4A994 Computers, "electronic assemblies" and related equipment not controll
	#6	2B999 Specific Processing Equipment, n.e.s., as Follows (See List of Items C
	#7	8A992 Vessels, marine systems or equipment, not controlled by 8A001 or 8A002
	#8	1A999 Specific Processing Equipment, n.e.s., as Follows (See List of Items C
	#9	5D992 "Information Security" "software" not controlled by 5D002 as follows (
	#10	0A998 Oil and gas exploration equipment, software, and data, as follows (see

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



# U.S. Exports to United Arab Emirates By Top Ten Export Control Classification Number

Top Ten ECCNs to United Arab Emirates by Shipment Count		
<b>LICENSED</b>	#1	9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated
	#2	3A611 Military electronics, as follows (see List of Items Controlled).
	#3	EAR99 Items subject to the EAR that are not elsewhere specified in this CCL
	#4	0A501 Firearms (except 0A502 shotguns) and related commodities as follows (s
	#5	9A619 Military gas turbine engines and related commodities (see List of Item
	#6	0A504 Optical sighting devices for firearms (including shotguns controlled b
	#7	5A002 "Information security" systems, equipment and "components," as follows
	#8	6A003 Cameras, Systems or Equipment, and "Components" Therefor, as Follows (
	#9	0A606 Ground vehicles and related commodities, as follows (see List of Items
	#10	9B610 Test, inspection, and production "equipment" and related commodities "

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

Top Ten ECCNs to United Arab Emirates by Shipment Count		
<b>EXCEPTIONS</b>	#1	5A002 "Information security" systems, equipment and "components," as follows
	#2	9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated
	#3	3A611 Military electronics, as follows (see List of Items Controlled).
	#4	7A103 Instrumentation, navigation equipment and systems, other than those co
	#5	9A619 Military gas turbine engines and related commodities (see List of Item
	#6	EAR99 Items subject to the EAR that are not elsewhere specified in this CCL
	#7	7A994 Other navigation direction finding equipment, airborne communication e
	#8	9A991 "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#9	9B610 Test, inspection, and production "equipment" and related commodities "
	#10	5D002 "Software" as follows (see List of Items Controlled).

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

Top Ten ECCNs to United Arab Emirates by Shipment Count		
<b>NLR with ECCN</b>	#1	9A991 "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#2	5A992 Equipment not controlled by 5A002 (see List of Items Controlled).
	#3	5A991 Telecommunication equipment, not controlled by 5A001 (see List of Item
	#4	7A994 Other navigation direction finding equipment, airborne communication e
	#5	4A994 Computers, "electronic assemblies" and related equipment not controlle
	#6	2B999 Specific Processing Equipment, n.e.s., as Follows (See List of Items C
	#7	8A992 Vessels, marine systems or equipment, not controlled by 8A001 or 8A002
	#8	1A995 Protective and detection equipment not "specially designed" for milita
	#9	5D992 "Information Security" "software" not controlled by 5D002 as follows (
	#10	3A992 General purpose electronic equipment not controlled by 3A002.

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

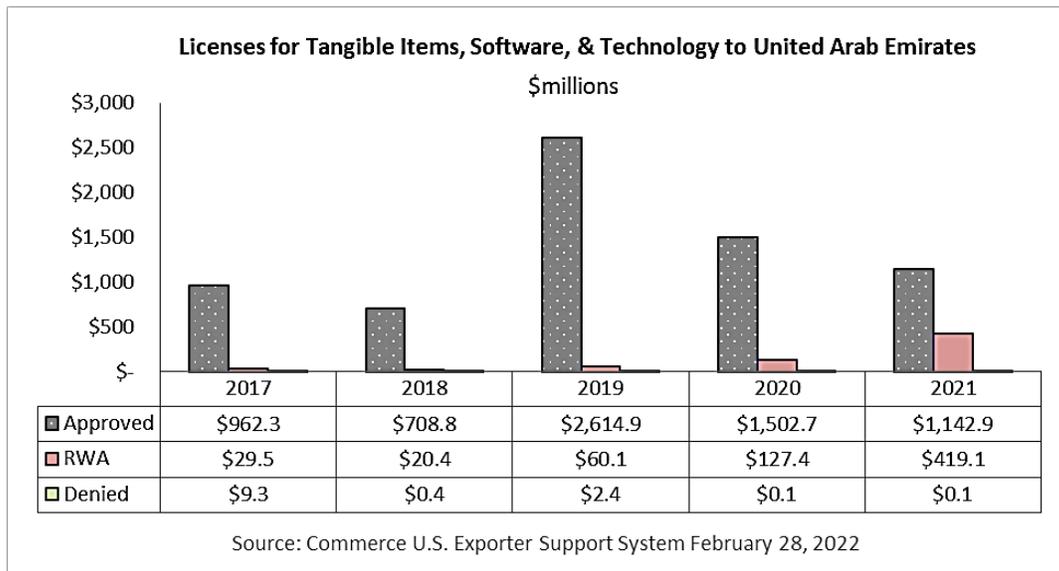
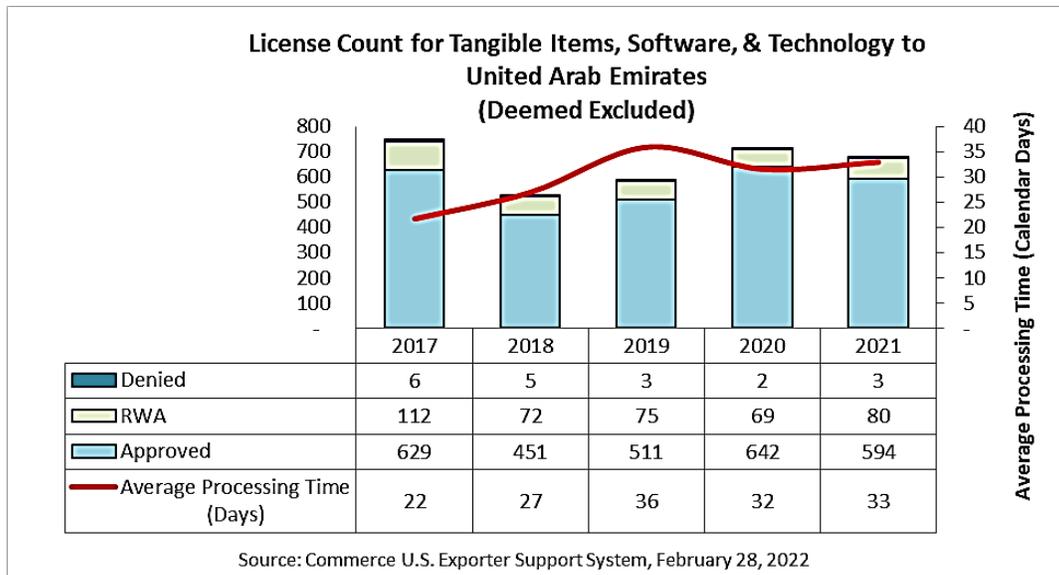


### III. BIS Licensing for UAE

In 2021, BIS reviewed 677 export/re-export applications (not including deemed export applications) valued at \$1.6 billion for UAE, out of a total of 39,901 applications worldwide for tangible items, software and technology valued at \$1.4 trillion.

– Approved applications for UAE totaled 594 (87.7% of the total applications) for \$1.1 billion, compared to 34,369 (86.1%) approved for all destinations valued at \$322.8 billion.

In 2021, BIS received and approved all four applications from UAE national for deemed exports, compared to 821 (87.8%) approved for all destinations.





In 2021, the top approved ECCNs are 9A610 for Military Aircraft and Related Commodities with 132 approvals; 0A501 for Firearms (except 0A502 shotguns) and Related Commodities with 66 approvals; and 6A003 for Cameras, Systems, or Equipment, and Components with 49 approvals.

Top Ten Approved (with deemed) ECCNs to United Arab Emirates by Count		2017	2018	2019	2020	2021	% of World Total 2021
<b>APPROVED</b>	#1 <b>9A610</b> Military Aircraft and Related Commodities, Other Than Those Enumerated	199	123	141	162	132	2.5%
	#2 <b>0A501</b> Firearms (except 0A502 shotguns) and related commodities as follows (s	-	-	-	49	66	1.3%
	#3 <b>6A003</b> Cameras, Systems or Equipment, and "Components" Therefor, as Follows	18	22	25	38	49	4.1%
	#4 <b>0A504</b> Optical sighting devices for firearms (including shotguns controlled b	-	-	-	34	41	2.9%
	#5 <b>9A619</b> Military gas turbine engines and related commodities (see List of Item	38	28	26	45	37	3.6%
	#6 <b>3A611</b> Military electronics, as follows (see List of Items Controlled).	53	43	35	31	35	1.6%
	#7 <b>2B350</b> Chemical manufacturing facilities and equipment, except valves control	40	12	17	23	28	1.3%
	#8 <b>5D002</b> "Software" as follows (see List of Items Controlled).	29	13	16	33	24	3.7%
	#9 <b>5A002</b> "Information security" systems, equipment and "components," as follows	28	12	11	29	21	4.5%
	#10 <b>9B610</b> Test, inspection, and production "equipment" and related commodities "	23	9	9	18	21	5.7%

Source: Commerce U.S. Exporter Support System, February 28, 2022

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

Denied (with deemed) ECCNs to United Arab Emirates by Count		2021	% of World Total 2021
<b>Denied</b>	#1 <b>0A602</b> Guns and Armament as follows (see List of Items Controlled).	1	100.0%
	#2 <b>9A991</b> "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or	1	12.5%
	#3 <b>9A610</b> Military Aircraft and Related Commodities, Other Than Those Enumerated	1	9.1%

Source: Commerce U.S. Exporter Support System, February 28, 2022

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

In 2021, the average processing time for UAE is 33 calendar days.



Summary of U.S. Exports to United Arab Emirates Calendar Year 2021				
	CY2021	CY2020	% of Total Exports	Percentage Change from previous year
Total Exports	\$17,079,143,289	\$14,721,419,071		16.0%
Total Subject to ITAR	\$1,287,516,002	\$1,378,796,715	7.5%	-6.6%
Subject to Other Gov. Agencies	\$102,101,559	\$89,110,244	0.6%	14.6%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$154,569,968	100.0%	
VDC	Voluntary Disclosure	\$67,495	0.04%	
<b>Total of Licensed</b>		\$154,637,463	<b>0.9%</b>	Total Licensed/Total Exports
C35	LVS	\$177,707	0.06%	
C36	GBS	\$192,259	0.07%	
C40	TMP	\$4,971,452	1.7%	
C41	RPL	\$172,723,586	58.5%	
C42	GOV	\$10,984,539	3.7%	
C44	TSU	\$5,611,882	1.9%	
C46	AVS	\$104,476	0.04%	
C50	ENC	\$100,434,623	34.0%	
C53	APP	\$69,490	0.02%	
<b>Total of License Exceptions</b>		\$295,270,014	<b>1.7%</b>	Total License Exceptions/Total Exports
			<b>65.6%</b>	Total License Exceptions/Total Subject to License
<b>Total subject to license requirement (Licensed and License Exceptions)</b>		\$449,907,477	<b>2.6%</b>	Total Subject to License Requirement/Total Exports
C33	NLR reporting an ECCN	\$2,677,838,390	15.7%	NLR reporting an ECCN/ Total Exports
C60	NLR for 600-Series ".y" subparagraph	\$6,873,348	0.04%	NLR for 600-Series ".y" subparagraph/ Total Exports
C63	NLR for OA501 .y subparagraph Firearms	\$69,666	0.0004%	NLR for OA501 .y subparagraph Firearms/ Total Exports
<b>Total of NLR</b>		\$2,684,711,738	<b>15.7%</b>	Total NLR with an ECCN/ Total Exports
<b>Exports not reporting an ECCN</b>		\$12,554,906,513	<b>73.5%</b>	

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