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Analysis of U.S. Trade with Algeria

Summary

Imports and exports reported by U.S. Census Bureau¹

In 2022, both U.S. exports to Algeria and imports from Algeria continued to grow. U.S. exports totaled \$1.2 billion, an increase of 52.9% (\$414.8 million), and U.S. imports totaled \$3.0 billion, an increase of 59.4% (\$1.1 billion). The trade deficit was \$1.8 billion, increasing 63.9% (\$706.0 million) from 2021.

In 2022, 0.1% of total U.S. global exports of \$2.1 trillion were exported to Algeria and 0.1% of total U.S. imports of \$3.2 trillion from all countries were imported from Algeria.

BIS export data²

In 2022, U.S. exports to Algeria made under a BIS license exception totaled \$2.0 million, an increase of 20.1% from \$1.6 million in 2021.

In 2022, the top license exception Servicing and replacement of parts and equipment (RPL), totaled at \$1.8 million (90.0% of all license exceptions for Algeria), followed by Encryption Commodities & Software (ENC), totaled at \$185,722 (9.5%), and Temporary imports, exports, reexports, and transfers (in-country) (TMP) totaled at \$9,956 (0.5%).

¹ Export data in this section refers to trade in “goods” as defined by the U.S. Census: “Merchandise, supplies, raw materials, and products or any other item identified by a Harmonized System (HS) code.” Such data does not capture trade in technologies (e.g., exports made as transmissions or transfers); nor does it capture reexports of US-origin goods or technologies from another country. Nor does it include deemed exports or reexports. <https://www.census.gov/foreign-trade/reference/definitions/index.html#goods>.

² Export data in this section is derived from Automated Export System (AES) filings. Data in this section refers to the export of commodities, software, and technology subject to the Export Administration Regulations (EAR) and regulated as “items.” The data includes exports whether made under a license or a license exception. Such data does not capture trade in technologies (e.g., exports made as transmissions or transfers), nor does it capture reexports of US-origin goods from a third country. Nor does it include deemed exports or deemed reexports.



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Analysis of U.S. Trade with Algeria

BIS licensing data³

In 2022, the number of export license applications for Algeria, excluding applications for deemed exports and reexports, amounted to 0.1% of total applications worldwide.

In 2022, for applications involving commodities, software, and technology (excluding deemed exports and reexports of technology and source code to Algerian nationals in the U.S. or in a third country), BIS reviewed 28 export/re-export license applications valued at \$30.2 million for Algeria, compared to 39,038 applications worldwide valued at \$335.9 billion. BIS did not deny any license applications. BIS approved 27 applications valued at \$25.2 million with an approval rate of 96.4%, compared to 34,060 approvals worldwide and valued at \$225.6 billion with an approval rate of 87.2%. BIS returned one application without action (RWA).

Since 2018, BIS has not received any applications for deemed exports or deemed reexports involving Algerian nationals.

In 2022, the top approved ECCNs on licenses for Algeria were 9A610 for Military Aircraft and Related Commodities with 9 approvals, followed by 3A611 for Military Electronics with 4 approvals, and 9A619 Military gas turbine engines and related commodities with 4 approvals.

In 2022, the average processing time for applications involving Algeria was 28 calendar days.

³ Licensing data in this section is drawn from BIS internal systems. Data pertains to applications for export and/or reexport licenses and their associated outcomes. Reexport and export licenses and applications are not differentiated in this report; therefore, references to export licenses or applications should be interpreted as inclusive of reexport licenses and applications as well. All licensing figures include cases of deemed export and/or deemed reexport, unless otherwise noted.



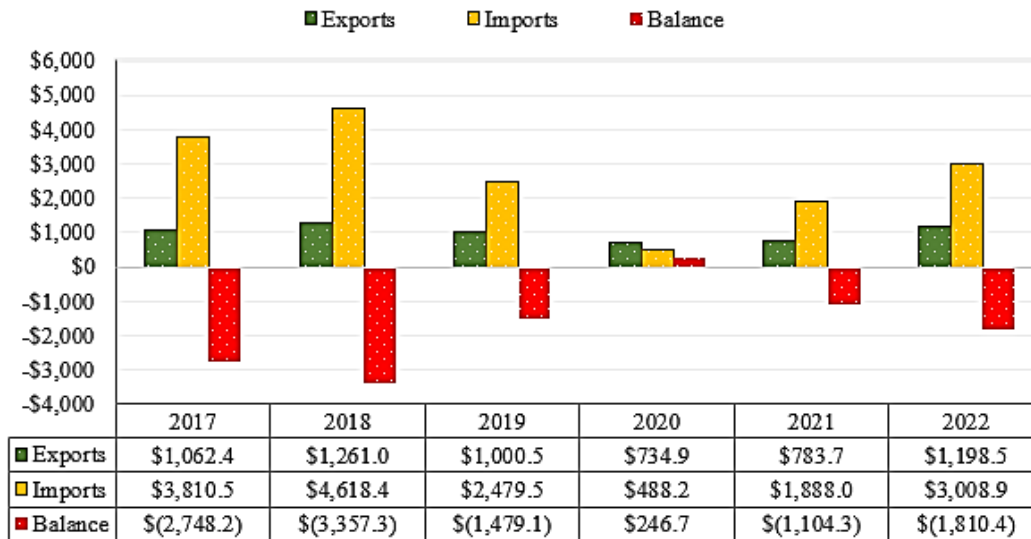
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Analysis of U.S. Trade with Algeria

I. Total U.S. trade in goods with Algeria⁴

In 2022, both U.S. exports to Algeria and imports from Algeria continued to grow. U.S. exports totaled \$1.2 billion, an increase of 52.9% (\$414.8 million), and U.S. imports totaled \$3.0 billion, an increase of 59.4% (\$1.1 billion). The trade deficit was \$1.8 billion, increasing 63.9% (\$706.0 million) from 2021.

US with Algeria: Total Trade in Goods
(\$millions)



Source: U.S. Census Bureau USA Trade Portal July 27, 2023

In 2022, the level of U.S. exports to Algeria and U.S. imports from Algeria in goods, merchandise, and commodities as well as the trade deficit with Algeria all exceeded the prior five-year average level by value (not adjusted for inflation).

	2017	2018	2019	2020	2021	2022	2017-2021 Average
EXPORTS	\$1,062.4	\$1,261.0	\$1,000.5	\$734.9	\$783.7	\$1,198.5	\$968.5
Δvalue	--	\$198.7	-\$260.6	-\$265.6	\$48.8	\$414.8	
Δpct	--	18.7%	-20.7%	-26.5%	6.6%	52.9%	
IMPORTS	\$3,810.5	\$4,618.4	\$2,479.5	\$488.2	\$1,888.0	\$3,008.9	\$2,656.9
Δvalue	--	\$807.8	-\$2,138.8	-\$1,991.4	\$1,399.9	\$1,120.8	
Δpct	--	21.2%	-46.3%	-80.3%	286.8%	59.4%	
BALANCE	\$(2,748.2)	\$(3,357.3)	\$(1,479.1)	\$246.7	\$(1,104.3)	\$(1,810.4)	\$(1,688.4)
Δvalue	--	(\$609.1)	\$1,878.3	\$1,725.8	(\$1,351.0)	(\$706.0)	
Δpct	--	22.2%	-55.9%	-116.7%	-547.6%	63.9%	

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau USA Trade Portal July 27, 2023

⁴ Export data in this section refers to trade in “goods” as defined by the U.S. Census: “Merchandise, supplies, raw materials, and products or any other item identified by a Harmonized System (HS) code.” Such data does not capture trade in technologies (e.g., exports made as transmissions or transfers); nor does it capture reexports of US-origin goods or technologies from another country. Nor does it include deemed exports or reexports. <https://www.census.gov/foreign-trade/reference/definitions/index.html#goods>.



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Analysis of U.S. Trade with Algeria

In 2022, of \$1.2 billion in U.S. exports to Algeria, the top commodity sectors were Agricultural Products (30.7% of the total exports to the country), Transportation Equipment (22.6% of such total), and Machinery and Mechanical Appliances (18.2 % of such total).

In 2022, of \$3.0 billion in U.S. imports from Algeria, the top commodity sectors were Oil, Minerals, Lime, and Cement (80.9% of the total U.S imports from the country), Base Metals, Iron, Steel, and Tools (11.7% of such total) and Chemicals, Plastics, Rubber, and Leather Goods (6.5% of such total).

Imports from Algeria By Sector	Algeria Commodity Trade 2022	US Exports to Algeria by Sector
\$3,008,855,610	Total Value All Commodities	\$1,198,479,094
0.4%	Agriculture Products (Chapters 01-24)	30.7%
80.9%	Oils, Minerals, Lime, Cement (Chapters 25-27)	0.3%
6.5%	Chemicals, Plastics, Rubber, Leather Goods (Chapters 28-43)	12.1%
0.0%	Wood, Cork, Paper, Printed Books (Chapters 44-49)	5.6%
0.0%	Textiles, Footwear, Headgear (Chapters 50-67)	0.4%
0.0%	Stone, Glass, Metals, Pearls (Chapters 68-71)	0.4%
11.7%	Base Metals, Iron, Steel, Tools (Chapters 72-83)	6.2%
0.0%	Machinery & Mechanical Appliances (Chapters 84-85)	18.2%
0.0%	Transportation Equipment (Chapters 86-89)	22.6%
0.0%	Optical, Measuring, Medical, Other Instruments (Chapters 90-92)	2.8%
0.0%	Arms & Ammunition (Chapter 93)	0.0%
0.0%	Miscellaneous Manufactured Items (Chapters 94-96)	0.1%
0.0%	Art, Collectors' Pieces, Antiques (Chapter 97)	0.0%
0.5%	Special Classification Items (Chapter 98)	0.7%
0.0%	Temporary Legislation (Chapter 99)	0.0%

Source: U.S. Census Bureau USA Trade Portal July 27, 2023

In 2022, 0.1% of total U.S. global exports of \$2.1 trillion were exported to Algeria and 0.1% of total U.S. imports of \$3.2 trillion from all countries were imported from Algeria.



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Analysis of U.S. Trade with Algeria

II. U.S. Exports to Algeria Subject to BIS Export Controls⁵

In 2022, of the \$1.2 billion⁶ in U.S. exports to Algeria:

- \$5.5 million, or 0.5% of the total value, were exported under a BIS license;
- \$2.0 million, or 0.2% of the total value, were exported under a BIS license exception;
- \$18.7 million, or 1.6%, were exported under No License Required (NLR) reporting an ECCN⁷;
- \$0.6 million, or 0.05%, were exported under NLR for 600-series .y subparagraph items⁸;

For comparison, globally:

- 0.4% of U.S. exports by dollar value were exported under a BIS license;
- 0.8% were exported under a BIS license exception;
- 9.6% of exports were exported under NLR reporting an ECCN;
- 0.02% of exports were exported under NLR for 600-series .y subparagraph items;

Algeria		2020	2021	2022
	Licensed by BIS	\$7.4	\$3.9	\$5.5
	BIS License Exceptions	\$3.5	\$1.6	\$2.0
	NLR reporting an ECCN [8]	\$51.3	\$34.7	\$18.7
	NLR DY6 600-Series .y subparagraph [9]	\$0.3	\$1.3	\$0.6
Values in Millions of U.S. Dollars. Source: Automated Export System		February 15, 2023		

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
Algeria	X	X		X		X	X	X	X	X		X		X		

⁵ Unless otherwise specified, export data in this section is derived from Automated Export System (AES) filings. Data in this section refers to the export of commodities, software, and technology subject to the Export Administration Regulations (EAR) and regulated as “items.” The data includes exports whether made under a license or a license exception. Such data does not capture trade in technologies (e.g., exports made as transmissions or transfers), nor does it capture reexports of US-origin goods from a third country. Nor does it include deemed exports or deemed reexports.

⁶ This figure is reported by the U.S. Census Bureau. “Total exports” refers to “goods” as defined by the U.S. Census: “Merchandise, supplies, raw materials, and products or any other item identified by a Harmonized System (HS) code.” Such data does not capture trade in technologies (e.g., exports and imports made as transmissions or transfers), nor does it capture reexports of US-origin goods from another country <https://www.census.gov/foreign-trade/reference/definitions/index.html#goods>.

⁷ Line items reported in AES as license type C33 with an ECCN. Excludes items classified as EAR99.

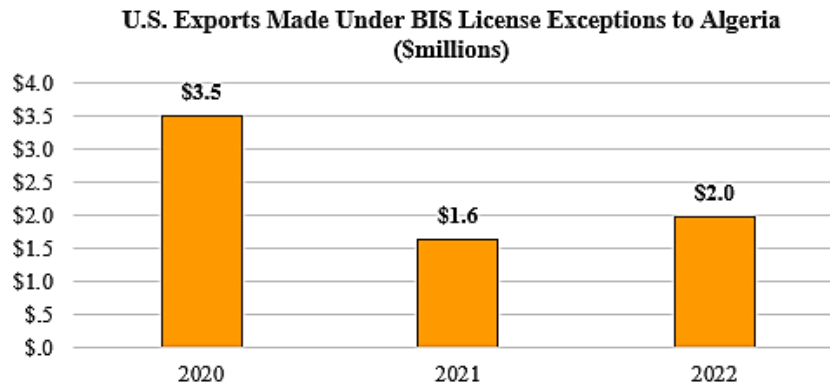
⁸ Line items reported in AES as 9x515 subparagraph .y or “600 series”, and shipped under license type C60 and license number DY6.



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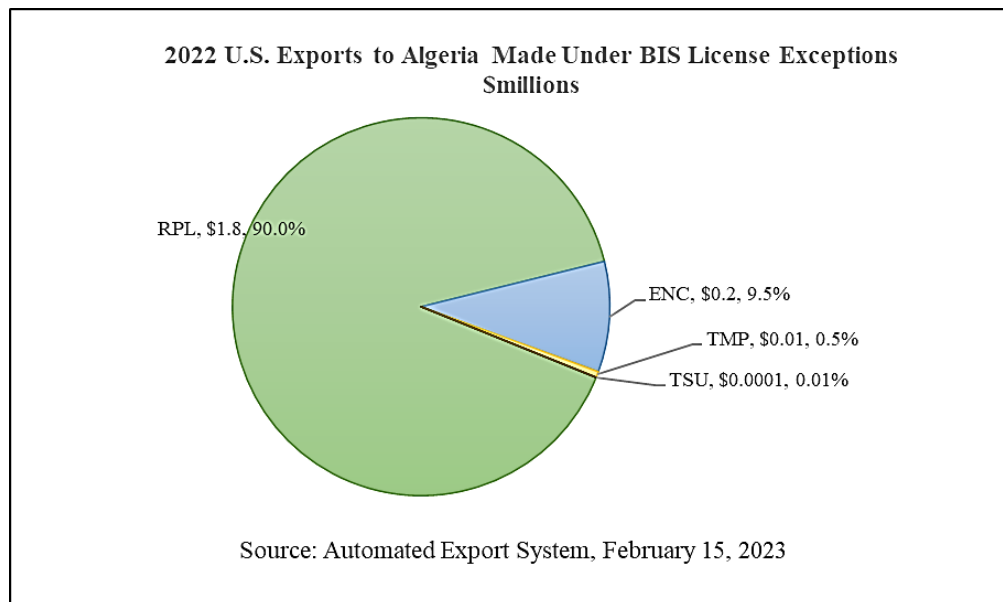
Analysis of U.S. Trade with Algeria

In 2022, U.S. exports to Algeria made under a BIS license exception totaled \$2.0 million, an increase of 20.1% from \$1.6 million in 2021.



Source: Automated Export System, February 15, 2023

In 2022, the top license exception Servicing and replacement of parts and equipment (RPL), totaled at \$1.8 million (90.0% of all license exceptions for Algeria), followed by Encryption Commodities & Software (ENC), totaled at \$185,722 (9.5%), and Temporary imports, exports, reexports, and transfers (in-country) (TMP) totaled at \$9,956 (0.5%).



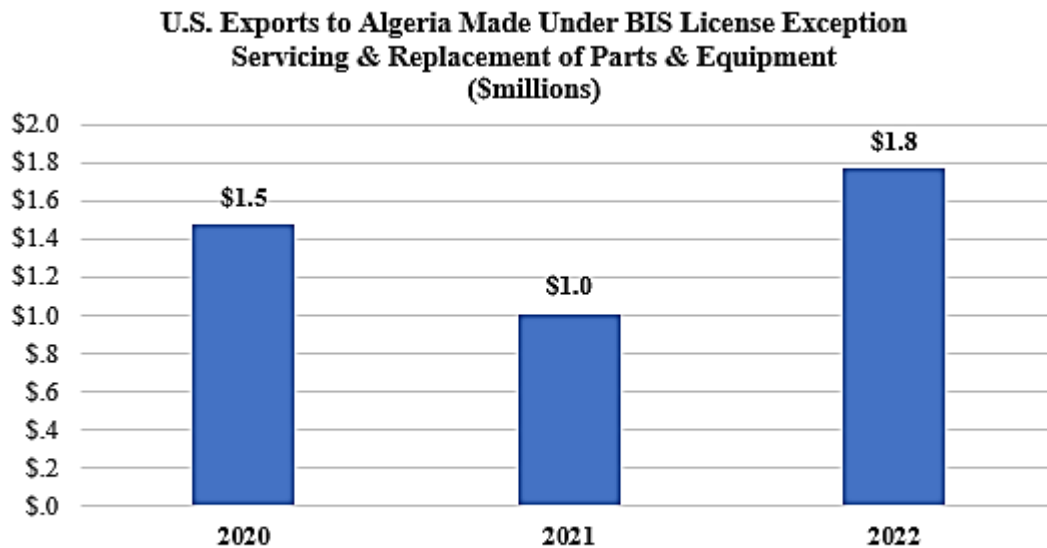
RPL: Servicing and replacement of parts and equipment
ENC: Encryption commodities, software, and technology
TMP: Temporary imports, exports, reexports, and transfers (in-country)
TSU: Technology & Software Unrestricted



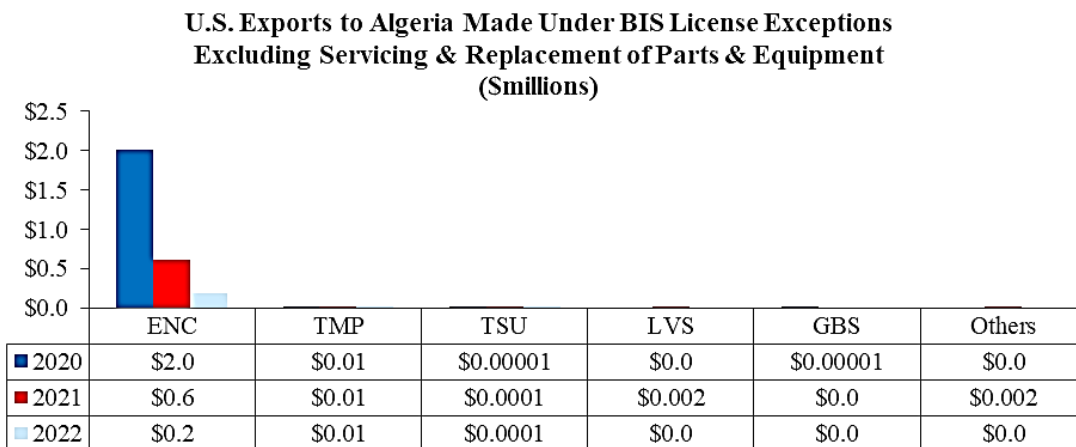
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Analysis of U.S. Trade with Algeria

In 2022, U.S. exports to Algeria shipped under BIS license exception RPL totaled \$1.8 million, a 76.1% increase from \$1.0 million in 2021.



Source: Automated Export System, February 15, 2023



Source: Automated Export System, February 15, 2023



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Analysis of U.S. Trade with Algeria

LICENSED	Top ECCNs Reported on Exports to Algeria, by aggregate shipment value (\$millions)		
	#1	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#2	3A611	Military electronics, as follows (see List of Items Controlled).
	#3	0A503	Discharge type arms; non-lethal or less-lethal grenades and projectile
	#4	3A231	Neutron generator systems, including tubes, having both of the charact
	#5	9A619	Military gas turbine engines and related commodities (see List of Item
	#6	1A004	Protective and Detection Equipment and "Components," Not "Specially De
	#7	1A007	Equipment and devices, "specially designed" to initiate charges and de
	#8	0A606	Ground vehicles and related commodities, as follows (see List of Items
	#9	5A002	"Information security" systems, equipment and "components," as follows
	#10	5D002	"Software" as follows (see List of Items Controlled).

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

EXCEPTIONS	Top ECCNs Reported on Exports to Algeria, by aggregate shipment value (\$millions)		
	#1	3A611	Military electronics, as follows (see List of Items Controlled).
	#2	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#3	5A002	"Information security" systems, equipment and "components," as follows
	#4	3A992	General purpose electronic equipment not controlled by 3A002.
	#5	EAR99	Items subject to the EAR that are not elsewhere specified in this CCL
	#6	7A611	Military fire control, laser, imaging, and guidance equipment, as foll
	#7	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#8	3A002	General purpose "electronic assemblies," modules and equipment, as fol
	#9	7A994	Other navigation direction finding equipment, airborne communication e
	#10	5A991	Telecommunication equipment, not controlled by 5A001 (see List of Item

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

NLR with ECCN	Top ECCNs Reported on Exports to Algeria, by aggregate shipment value (\$millions)		
	#1	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#2	7A994	Other navigation direction finding equipment, airborne communication e
	#3	5A991	Telecommunication equipment, not controlled by 5A001 (see List of Item
	#4	2B999	Specific Processing Equipment, n.e.s., as Follows (See List of Items C
	#5	5A992	Equipment not controlled by 5A002 (see List of Items Controlled).
	#6	7A003	'Inertial Measurement Equipment or Systems', Having any of the Followi
	#7	1C992	Commercial charges and devices containing energetic materials, n.e.s.
	#8	9A990	Diesel engines, n.e.s., and tractors and "specially designed" "parts"
	#9	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#10	3A992	General purpose electronic equipment not controlled by 3A002.

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

Source: Automated Export System



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Analysis of U.S. Trade with Algeria

LICENSED	Top ECCNs Reported on Exports to Algeria, by shipment count [1]		
	#1	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#2	3A611	Military electronics, as follows (see List of Items Controlled).
	#3	9A619	Military gas turbine engines and related commodities (see List of Item
	#4	1A007	Equipment and devices, "specially designed" to initiate charges and de
	#5	0A503	Discharge type arms; non-lethal or less-lethal grenades and projectile
	#6	1A004	Protective and Detection Equipment and "Components," Not "Specially De
	#7	3A231	Neutron generator systems, including tubes, having both of the charact
	#8	5A002	"Information security" systems, equipment and "components," as follows
	#9	0A606	Ground vehicles and related commodities, as follows (see List of Items
	#10	1A607	Military dissemination "equipment" for riot control agents, military d

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

EXCEPTIONS	Top ECCNs Reported on Exports to Algeria, by shipment count [1]		
	#1	3A611	Military electronics, as follows (see List of Items Controlled).
	#2	7E101	"Technology," according to the General Technology Note for the "use" o
	#3	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#4	5A002	"Information security" systems, equipment and "components," as follows
	#5	EAR99	Items subject to the EAR that are not elsewhere specified in this CCL
	#6	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#7	3A002	General purpose "electronic assemblies," modules and equipment, as fol
	#8	3A992	General purpose electronic equipment not controlled by 3A002.
	#9	3B611	Test, inspection, and production commodities for military electronics,
	#10	5A991	Telecommunication equipment, not controlled by 5A001 (see List of Item

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

NLR with ECCN	Top ECCNs Reported on Exports to Algeria, by shipment count [1]		
	#1	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#2	7A994	Other navigation direction finding equipment, airborne communication e
	#3	5A992	Equipment not controlled by 5A002 (see List of Items Controlled).
	#4	4A994	Computers, "electronic assemblies" and related equipment not controlle
	#5	5A991	Telecommunication equipment, not controlled by 5A001 (see List of Item
	#6	1C992	Commercial charges and devices containing energetic materials, n.e.s.
	#7	2B999	Specific Processing Equipment, n.e.s., as Follows (See List of Items C
	#8	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#9	3A992	General purpose electronic equipment not controlled by 3A002.
	#10	3A611	Military electronics, as follows (see List of Items Controlled).

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

[1] Source: Automated Export System. Shipment count is the number of distinct AES filings containing the given ECCN.



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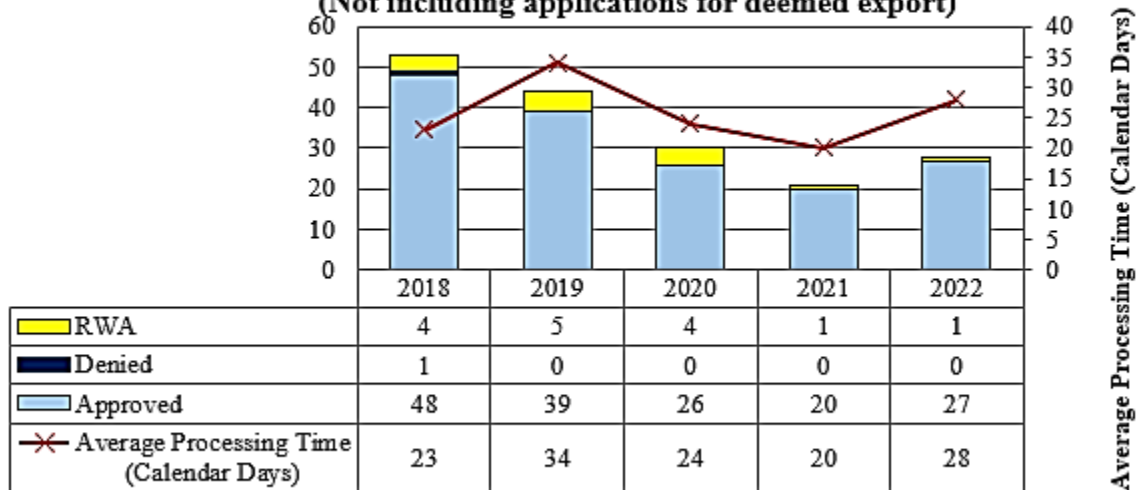
Analysis of U.S. Trade with Algeria

III. BIS Licensing Involving Algeria⁹

In 2022, the number of export license applications for Algeria, excluding applications for deemed exports and reexports, amounted to 0.07% of total applications worldwide.

In 2022, for applications involving commodities, software, and technology (excluding deemed exports and reexports of technology and source code to Algerian nationals in the U.S. or in a third country), BIS reviewed 28 export/re-export license applications valued at \$30.2 million for Algeria, compared to 39,038 applications worldwide valued at \$335.9 billion. BIS did not deny any license applications. BIS approved 27 applications valued at \$25.2 million with an approval rate of 96.4%, compared to 34,060 approvals worldwide and valued at \$225.6 billion with an approval rate of 84.1%. BIS returned one application without action (RWA).

**Processing Time and Outcomes of License Applications for Export of
Controlled Commodities, Software, & Technology to Algeria
(Not including applications for deemed export)**



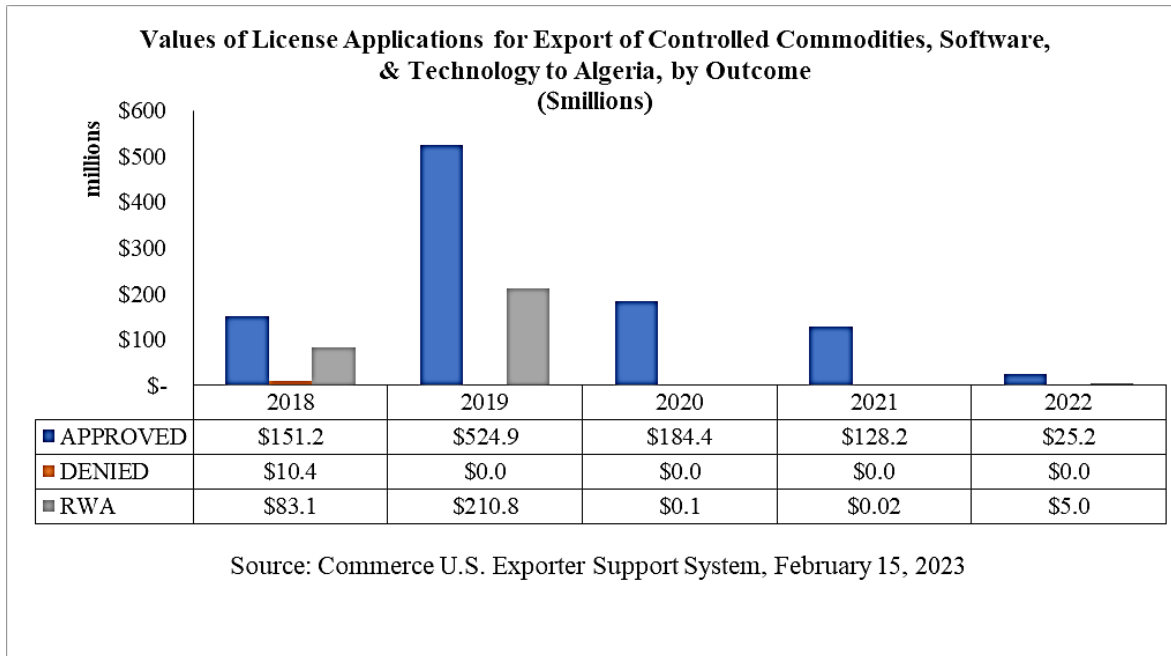
Source: Commerce U.S. Exporter Support System, February 15, 2023

⁹ Licensing data in this section is drawn from BIS internal systems. Data pertains to applications for export and/or reexport licenses and their associated outcomes. Reexport and export licenses and applications are not differentiated in this report; therefore, references to export licenses or applications should be interpreted as inclusive of reexport licenses and applications as well. All licensing figures include cases of deemed exports and/or deemed reexports, unless otherwise noted.



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Analysis of U.S. Trade with Algeria



In the last five years, BIS has not received any applications for deemed exports or deemed reexports involving Algerian nationals.

In 2022, the top approved ECCNs on licenses for Algeria were 9A610 for Military Aircraft and Related Commodities with 9 approvals, followed by 3A611 for Military Electronics with 4 approvals, and 9A619 Military gas turbine engines and related commodities with 4 approvals.

Top ECCNs Approved for Export to Algeria, by Number of Licenses		2018	2019	2020	2021	2022	% of worldwide total
APPROVED	#1 9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated	12	12	3	11	9	0.2%
	#2 3A611 Military electronics, as follows (see List of Items Controlled).	9	6	4	4	4	0.2%
	#3 9A619 Military gas turbine engines and related commodities (see List of Item	5	9	2	2	4	0.4%
	#4 5A002 "Information security" systems, equipment and "components," as follows	1	1	-	-	3	0.7%
	#5 3A231 Neutron generator systems, including tubes, having both of the charact	3	-	4	-	2	4.8%

Source: Commerce U.S. Exporter Support System, February 15, 2023

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

In 2022, the average processing time for applications involving Algeria was 28 calendar days.



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Analysis of U.S. Trade with Algeria

Summary of U.S. Exports to Algeria Calendar Year 2022				
	2021	2022	% change	% of total exports 2022
Total Exports [1]	\$ 783,695,602	\$ 1,198,479,094	52.9%	
EAR Controlled Exports [2]	2021	2022	% change	% of total exports 2022
C30 - Licenses	\$ 3,897,139	\$ 5,518,837	41.6%	0.5%
License Exceptions [2]	2021	2022	% of total license exceptions 2022	% of total exports 2022
C41 - RPL	\$ 1,004,706	\$ 1,769,082	90.0%	0.1%
C50 - ENC	\$ 617,294	\$ 185,722	9.5%	0.02%
C40 - TMP	\$ 10,000	\$ 9,956	0.5%	0.001%
C44 - TSU	\$ 80	\$ 140	0.01%	0.00001%
C42 - GOV	\$ 1,949	\$ -	0.0%	0.00%
C35 - LVS	\$ 1,945	\$ -	0.00%	0.00%
Subtotal License Exceptions	\$ 1,635,974.00	\$ 1,964,900.00		0.2%
Licensed Exports and License Exceptions	\$ 5,533,113.00	\$ 7,483,737.00		0.6%
NLR [2]	2021	2022	% of total NLR 2022	% of total exports 2022
C33 - NLR with an ECCN	\$ 34,700,548	\$ 18,673,706	97.0%	1.6%
C60 - NLR for 600-series .y subparagraph	\$ 1,272,724	\$ 585,155	3.0%	0.05%
C63 - NLR for 0A501 .y subparagraph Firearms	\$ -	\$ -	0.0%	0.0%
Subtotal NLR	\$ 35,973,272	\$ 19,258,861		1.6%

[1] Source: U.S. Census. Refers to trade in “goods” as defined by the U.S. Census: “Merchandise, supplies, raw materials, and products or any other item identified by a Harmonized System (HS) code.” Such data does not capture trade in technologies (e.g., exports made as transmissions or transfers); nor does it capture reexports of US-origin goods or technologies from another country. Nor does it include deemed exports or reexports.

[2] Source: Automated Export System (AES) filings.