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Analysis of U.S. Trade with Spain, 2022

Summary

Imports and exports reported by U.S. Census Bureau¹

In 2022, both U.S. exports to Spain and imports from Spain grew for a second year. U.S. exports totaled \$26.7 billion, an increase of 58.6% (\$9.9 billion), and U.S. imports totaled \$23.0 billion, an increase of 23.8% (\$4.4 billion). The trade surplus was \$3.7 billion, reversing from a deficit of \$1.7 billion in 2021.

In 2022, 1.3% of total U.S. global exports of \$2.1 trillion were exported to Spain and 0.7% of total U.S. imports of \$3.2 trillion from all countries were imported from Spain.

In 2022, \$12.2 billion of U.S. exports of Oil, Minerals, Lime, and Cement to Spain represented 3.1% of U.S. global exports of those commodities.

In 2022, \$391.4 million of U.S. imports of Art, Collectors' Pieces, and Antiques from Spain constituted 3.8% of the total U.S. imports of those commodities.

BIS export data²

In 2022, U.S. exports to Spain made under a BIS license exception totaled \$114.6 million, an increase of 13.7% from \$100.8 million in 2021.

In 2022, the top license exception utilized under the Export Administration Regulations (EAR) was Encryption Commodities & Software (ENC). Exports made with an ENC license exception totaled \$65.4 million, accounting for 57.1% of exports to Spain made under license exceptions. This was followed by Servicing and replacement of parts and equipment (RPL) (\$22.2 million; 19.4%), Strategic Trade Authorization (STA) (\$15.1 million; 13.1%).

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 Spain, 2022

BIS licensing data³

In 2022, the number of export license applications for Spain, excluding applications for deemed⁴ exports, amounted to 1.4% of total applications worldwide.

In 2022, for applications involving commodities, software, and technology (excluding deemed exports and reexports of technology and source code to Spanish nationals in the U.S. or in a third country), BIS reviewed 548 export/re-export license applications valued at \$2.17 billion for Spain. Of these applications, BIS approved 500 applications for Spain valued at \$2.15 billion with an approval rate of 91.2%. BIS denied zero license applications for Spain. 48 applications were returned without action (RWA).

In 2022, BIS reviewed 5 applications for deemed exports or reexports involving Spanish nationals, representing 0.3% of total deemed export or reexport applications worldwide. BIS approved all 5 of these applications (an approval rate of 100%).

In 2022, the top approved ECCNs on licenses for Spain were 9A610 for Military Aircraft and Related Commodities with 146 approvals, followed by 3A611 for Military Electronics with 95 approvals, and 9E610 for Technology “required” for the “development,” “production,” operation, installation, maintenance, repair, overhaul, or refurbishing of military aircraft and related commodities controlled by 9A610, equipment controlled by 9B610, materials controlled by 9C610, or software controlled by 9D610 with 47 approvals.

In 2022, the average processing time for applications involving Spain was 20 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.

⁴ Deemed exports are defined in 734.13(b) of the EAR: “Any release in the United States of “technology” or source code to a foreign person is a deemed export to the foreign person's most recent country of citizenship or permanent residency.”

<https://www.ecfr.gov/current/title-15/subtitle-B/chapter-VII/subchapter-C/part-734/section-734.13>

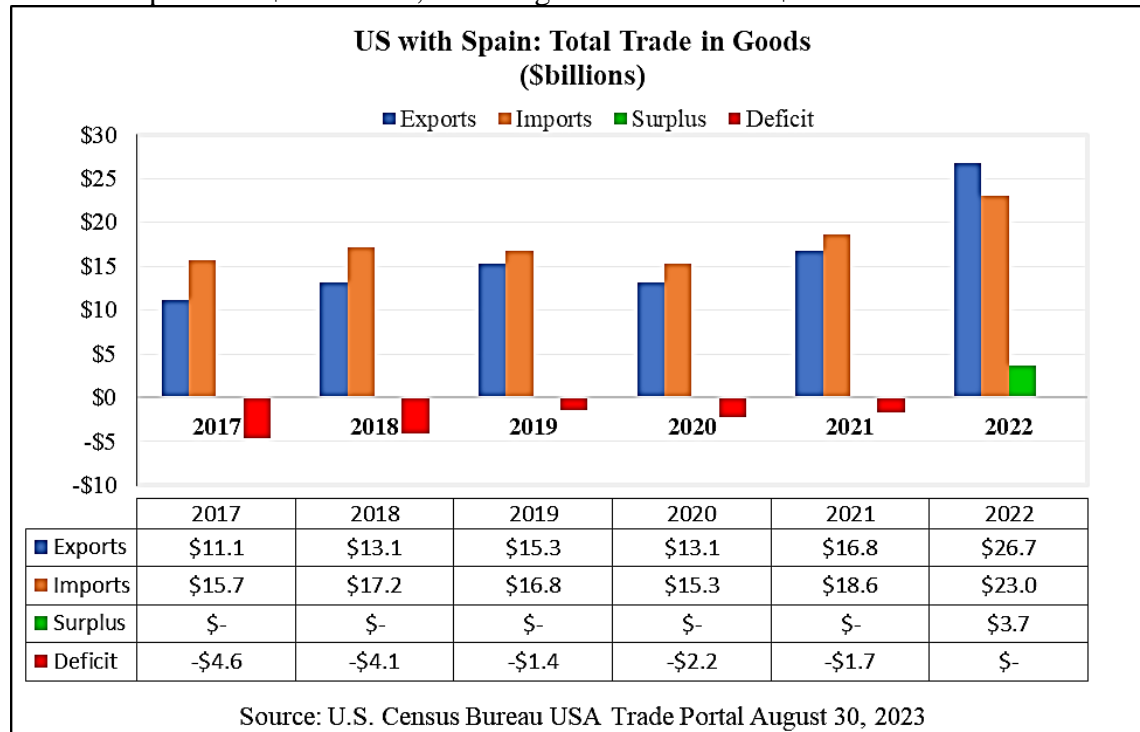


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Analysis of U.S. Trade with Spain, 2022

I. Total U.S. trade in goods with Spain⁵

In 2022, both U.S. exports to Spain and imports from Spain grew for a second year. U.S. exports totaled \$26.7 billion, an increase of 58.6% (\$9.9 billion), and U.S. imports totaled \$23.0 billion, an increase of 23.8% (\$4.4 billion). The trade surplus was \$3.7 billion, reversing from a deficit of \$1.7 billion in 2021.



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

	2017	2018	2019	2020	2021	2022	2017-2021 Average
EXPORTS	\$11,071.0	\$13,064.3	\$15,342.5	\$13,060.4	\$16,836.7	\$26,695.2	\$13,875.0
Δvalue	--	\$1,993.3	\$2,278.2	-\$2,282.1	\$3,776.3	\$9,858.5	
Δpct	--	18.0%	17.4%	-14.9%	28.9%	58.6%	
IMPORTS	\$15,657.8	\$17,211.2	\$16,761.2	\$15,297.3	\$18,567.1	\$22,991.6	\$16,698.9
Δvalue	--	\$1,553.5	-\$450.1	-\$1,463.9	\$3,269.8	\$4,424.5	
Δpct	--	9.9%	-2.6%	-8.7%	21.4%	23.8%	
BALANCE	(\$4,586.8)	(\$4,146.9)	(\$1,418.7)	(\$2,236.8)	(\$1,730.4)	\$3,703.6	(\$2,823.9)
Δvalue	--	\$439.8	\$2,728.3	(\$818.2)	\$506.4	\$5,434.0	
Δpct	--	-9.6%	-65.8%	57.7%	-22.6%	-314.0%	

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau USA Trade Portal August 30, 2023

⁵ 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 Spain, 2022

In 2022, of \$26.7 billion in U.S. exports to Spain, the top commodity sectors were Oil, Minerals, Lime, and Cement (45.8% of the total exports to the country), Chemicals, Plastics, Rubber, And Leather Goods (25.8% of such total), and Agriculture Products (6.9% of such total).

In 2022, of \$23.0 billion in U.S. imports from Spain, the top commodity sectors were Chemicals, Plastics, Rubber, and Leather Goods (28.2% of the total U.S imports from the country), Machinery and Mechanical Appliances (15.8% of such total), and Agriculture Products (14.9% of such total).

Imports from Spain By Sector	Spain Commodity Trade 2022	US Exports to Spain by Sector
\$22,991,581,998	Total Value All Commodities	\$26,695,184,640
14.9%	Agriculture Products (Chapters 01-24)	6.9%
9.8%	Oils, Minerals, Lime, Cement (Chapters 25-27)	45.8%
28.2%	Chemicals, Plastics, Rubber, Leather Goods (Chapters 28-43)	25.8%
2.0%	Wood, Cork, Paper, Printed Books (Chapters 44-49)	1.5%
1.8%	Textiles, Footwear, Headgear (Chapters 50-67)	0.3%
6.2%	Stone, Glass, Metals, Pearls (Chapters 68-71)	0.6%
6.5%	Base Metals, Iron, Steel, Tools (Chapters 72-83)	1.4%
15.8%	Machinery & Mechanical Appliances (Chapters 84-85)	6.1%
5.7%	Transportation Equipment (Chapters 86-89)	6.0%
1.9%	Optical, Measuring, Medical, Other Instruments (Chapters 90-92)	2.0%
0.5%	Arms & Ammunition (Chapter 93)	0.1%
2.0%	Miscellaneous Manufactured Items (Chapters 94-96)	0.3%
1.7%	Art, Collectors' Pieces, Antiques (Chapter 97)	0.5%
2.3%	Special Classification Items (Chapter 98)	2.7%
0.7%	Temporary Legislation (Chapter 99)	0.0%

Source: U.S. Census Bureau USA Trade Portal August 30, 2023

In 2022, 1.3% of total U.S. global exports of \$2.1 trillion were exported to Spain and 0.7% of total U.S. imports of \$3.2 trillion from all countries were imported from Spain.

Exports

In 2022, \$12.2 billion of U.S. exports of Oil, Minerals, Lime, and Cement to Spain represented 3.1% of U.S. global exports of those commodities. Additionally, \$6.9 billion of exports of Chemicals, Plastics, Rubber, and Leather Goods represented 2.0%.

Imports

In 2022, \$391.4 million of U.S. imports of Art, Collectors' Pieces, and Antiques from Spain constituted 3.8% of the total U.S. imports of those commodities. Additionally, \$118.6 million of imports of Arms and Ammunition represented 2.6% of the global U.S. imports of those commodities.

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Analysis of U.S. Trade with Spain, 2022

II. U.S. Exports to Spain Subject to BIS Export Controls⁶

In 2022, of the \$26.7 billion⁷ in U.S. exports to Spain:

- \$76.6 million, or 0.3% of the total value, were exported under a BIS license;
- \$114.6 million, or 0.4% of the total value, were exported under a BIS license exception;
- \$1.1 billion, or 4.2%, were exported under No License Required (NLR) reporting an ECCN⁸;
- \$4.4 million, or 0.02%, were exported under NLR for 600-series .y subparagraph items⁹;
- \$65,251, or 0.0002%, were exported under NLR for 0A501 .y subparagraph Firearms items.¹⁰

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;
- 0.001% of exports were exported under NLR for 0A501 .y subparagraph Firearms items.

Spain				
		2020	2021	2022
	Licensed by BIS	\$76.0	\$80.6	\$76.6
	BIS License Exceptions	\$95.1	\$100.8	\$114.6
	NLR reporting an ECCN [8]	\$1,419.3	\$873.5	\$1,113.6
	NLR DY6 600-Series .y subparagraph [9]	\$6.3	\$3.9	\$4.4
	NLR YFA 0A501 .y subparagraph firearms [10]	\$0.005	\$0.2	\$0.1
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
Spain	X					X		X	X							

⁶ 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.

⁷ 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>.

⁸ Line items reported in AES as license type C33 with an ECCN. Excludes items classified as EAR99.

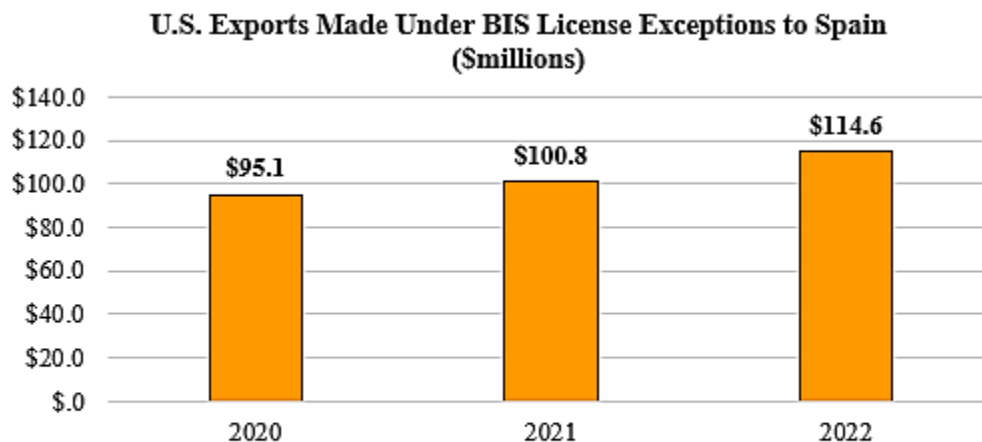
⁹ Line items reported in AES as 9x515 subparagraph .y or “600 series”, and shipped under license type C60 and license number DY6.

¹⁰ Line items reported in AES as 0A501 subparagraph .y and shipped under license type code C63, and license number YFA.

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Analysis of U.S. Trade with Spain, 2022

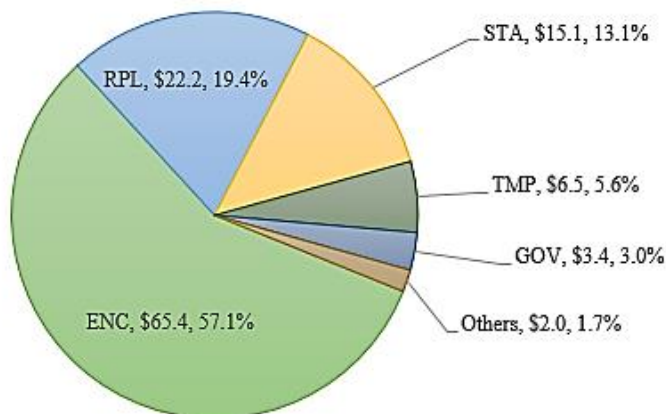
In 2022, U.S. exports to Spain made under a BIS license exception totaled \$114.6 million, an increase of 13.7% from \$100.8 million in 2021.



Source: Automated Export System, February 15, 2023

In 2022, the top license exception, Encryption Commodities & Software (ENC), totaled at \$65.4 million (57.1% of all license exceptions for Spain), followed by Servicing and replacement of parts and equipment (RPL), totaled at \$22.2 million (19.4%), and Strategic Trade Authorization (STA), totaled at \$15.1 million (13.1%).

2022 U.S. Exports to Spain Made Under BIS License Exceptions
Smillions



Source: Automated Export System, February 15, 2023

ENC: Encryption commodities, software, and technology

RPL: Servicing and replacement of parts and equipment

STA: Strategic Trade Authorization

TMP: Temporary imports, exports, reexports, and transfers (in-country)

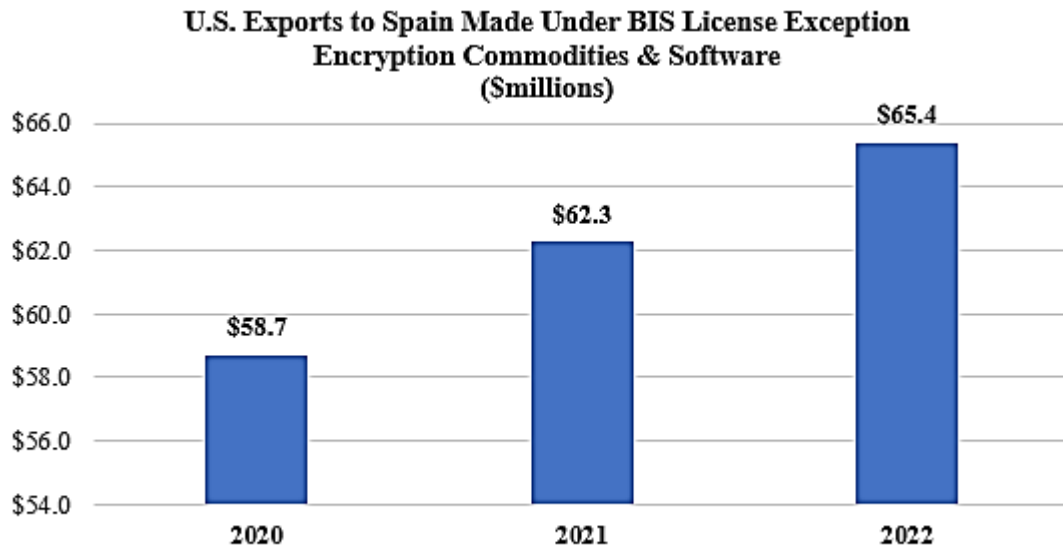
GOV: Governments, international organizations, international inspections under the Chemical Weapons Convention, and the International Space Station



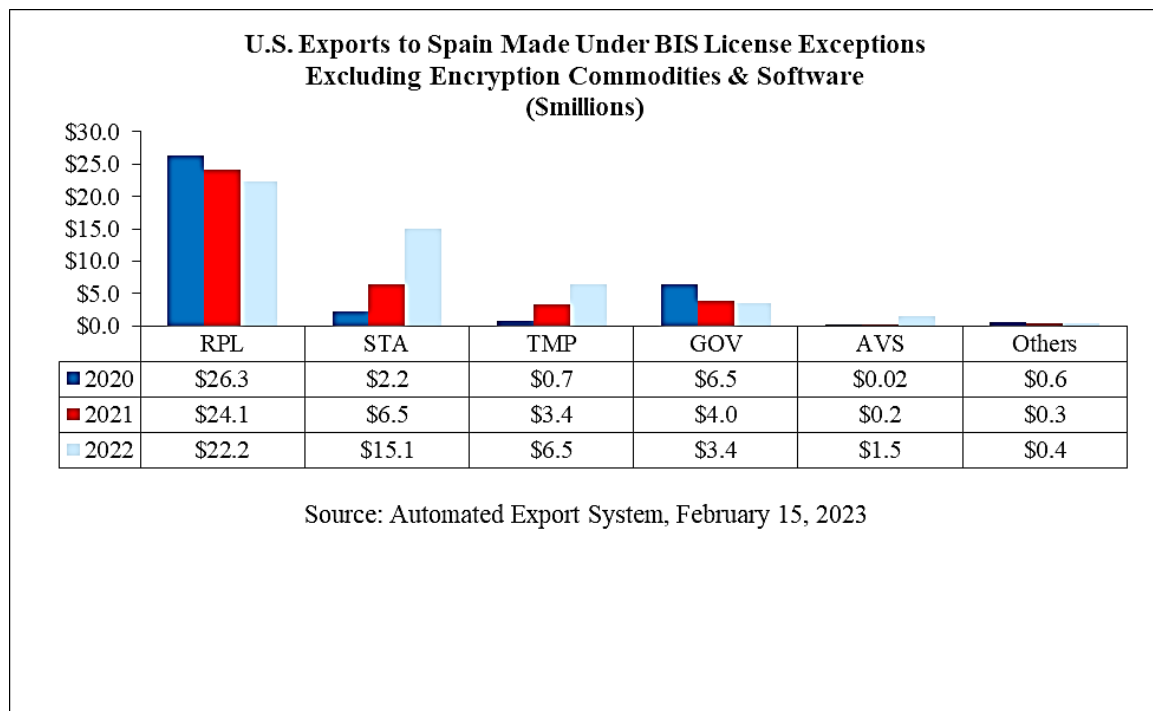
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Analysis of U.S. Trade with Spain, 2022

In 2022, U.S. exports to Spain shipped under BIS license exception ENC totaled \$65.4 million, a 5.0% increase from \$62.3 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 Spain, 2022

LICENSED	Top ECCNs Reported on Exports to Spain, 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	9A619	Military gas turbine engines and related commodities (see List of Item
	#4	0A505	Ammunition as follows (see List of Items Controlled).
	#5	0A501	Firearms (except 0A502 shotguns) and related commodities as follows (s
	#6	9A515	"Spacecraft" and related commodities, as follows (see List of Items Co
	#7	7A103	Instrumentation, navigation equipment and systems, other than those co
	#8	0A503	Discharge type arms; non-lethal or less-lethal grenades and projectile
	#9	9B610	Test, inspection, and production "equipment" and related commodities "
	#10	0A606	Ground vehicles and related commodities, as follows (see List of Items

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

EXCEPTIONS	Top ECCNs Reported on Exports to Spain, by aggregate shipment value (\$millions)		
	#1	5A002	"Information security" systems, equipment and "components," as follows
	#2	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#3	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#4	6A003	Cameras, Systems or Equipment, and "Components" Therefor, as Follows (
	#5	9A619	Military gas turbine engines and related commodities (see List of Item
	#6	9A515	"Spacecraft" and related commodities, as follows (see List of Items Co
	#7	5D002	"Software" as follows (see List of Items Controlled).
	#8	0A505	Ammunition as follows (see List of Items Controlled).
	#9	3A611	Military electronics, as follows (see List of Items Controlled).
	#10	EAR99	Items subject to the EAR that are not elsewhere specified in this CCL

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

NLR with ECCN	Top ECCNs Reported on Exports to Spain, by aggregate shipment value (\$millions)		
	#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	8A992	Vessels, marine systems or equipment, not controlled by 8A001 or 8A002
	#6	1C010	"Fibrous or filamentary materials" as follows (see List of Items Contr
	#7	1C990	Fibrous and filamentary materials, not controlled by 1C010 or 1C210, f
	#8	2B999	Specific Processing Equipment, n.e.s., as Follows (See List of Items C
	#9	9A515	"Spacecraft" and related commodities, as follows (see List of Items Co
	#10	4A994	Computers, "electronic assemblies" and related equipment not controlle

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 Spain, 2022

LICENSED	Top ECCNs Reported on Exports to Spain, by shipment count [1]		
	#1	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#2	9A619	Military gas turbine engines and related commodities (see List of Item
	#3	0A501	Firearms (except 0A502 shotguns) and related commodities as follows (s
	#4	9E610	Technology “required” for the “development,” “production,” operation,
	#5	3A611	Military electronics, as follows (see List of Items Controlled).
	#6	0A505	Ammunition as follows (see List of Items Controlled).
	#7	3A001	Electronic items as follows (see List of Items Controlled).
	#8	9A515	“Spacecraft” and related commodities, as follows (see List of Items Co
	#9	0A606	Ground vehicles and related commodities, as follows (see List of Items
	#10	0A503	Discharge type arms; non-lethal or less-lethal grenades and projectile

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

EXCEPTIONS	Top ECCNs Reported on Exports to Spain, by shipment count [1]		
	#1	5A002	“Information security” systems, equipment and “components,” as follows
	#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	9A991	“Aircraft,” n.e.s., and gas turbine engines not controlled by 9A001 or
	#5	9A515	“Spacecraft” and related commodities, as follows (see List of Items Co
	#6	EAR99	Items subject to the EAR that are not elsewhere specified in this CCL
	#7	3A611	Military electronics, as follows (see List of Items Controlled).
	#8	0A501	Firearms (except 0A502 shotguns) and related commodities as follows (s
	#9	5D002	“Software” as follows (see List of Items Controlled).
	#10	6A003	Cameras, Systems or Equipment, and “Components” Therefor, as Follows (

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

NLR with ECCN	Top ECCNs Reported on Exports to Spain, by shipment count [1]		
	#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	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#7	3A999	Specific Processing Equipment, n.e.s., as Follows (See List of Items C
	#8	3A991	Electronic devices, and “components” not controlled by 3A001.
	#9	9A515	“Spacecraft” and related commodities, as follows (see List of Items Co
	#10	3A992	General purpose electronic equipment not controlled by 3A002.

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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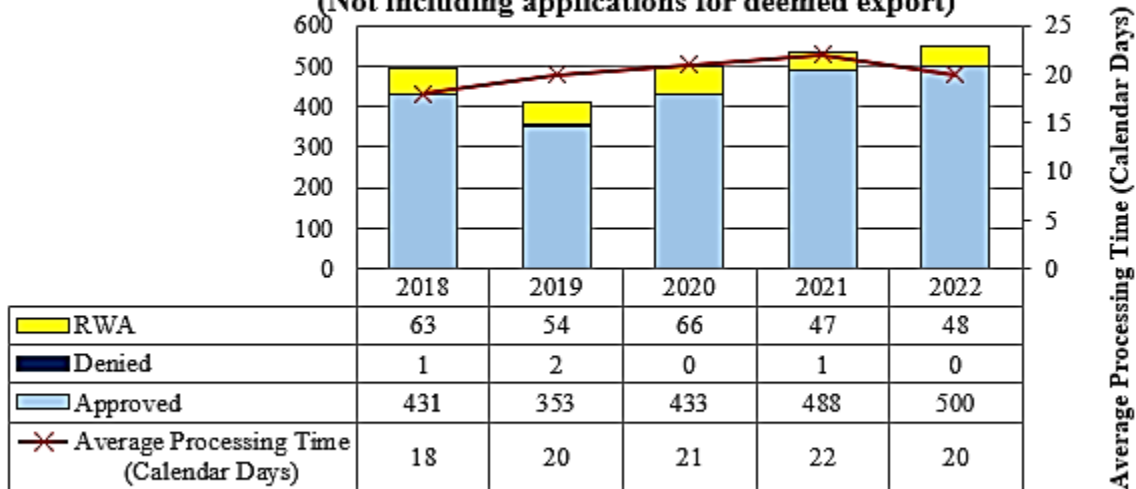
Analysis of U.S. Trade with Spain, 2022

III. BIS Licensing Involving Spain¹¹

In 2022, the number of export license applications for Spain, excluding applications for deemed exports and reexports, amounted to 1.4% of total applications worldwide.

In 2022, for applications involving commodities, software, and technology (excluding deemed exports and reexports of technology and source code to Spanish nationals in the U.S. or in a third country), BIS reviewed 548 export/re-export license applications valued at \$2.17 billion for Spain, compared to 39,045 applications worldwide valued at \$335.9 billion. BIS denied zero license applications. BIS approved 500 applications valued at \$2.15 billion with an approval rate of 91.2%, compared to 34,068 approvals worldwide and valued at \$226.1 billion with an approval rate of 87.3%.

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



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

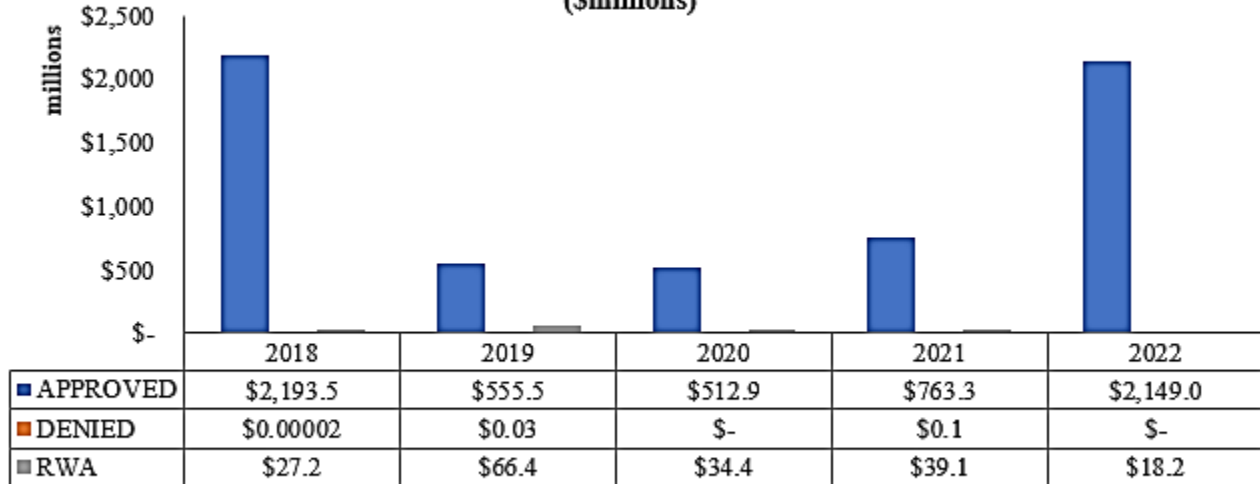
¹¹ Licensing data in this section is drawn from BIS internal systems. Data pertains to applications for export and/or reexport licenses and their associated outcomes. Reexport and export licenses and applications are not differentiated in this report; therefore, references to export licenses or applications 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 Spain, 2022

Values of License Applications for Export of Controlled Commodities, Software, & Technology to Spain, by Outcome (Smillions)



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

In 2022, BIS reviewed 5 applications for deemed exports or reexports involving Spanish nationals, representing 0.3% of total deemed export or reexport applications worldwide. BIS approved all 5 of these applications (an approval rate of 100%).

In the last five years, there were no denials for applications for deemed exports or reexports involving Spanish nationals.

Count of License Applications for Deemed Export, By Outcome, For Nationals of Spain						
2018-2022						
Year	APPROVED	DENIED	RWA	Spain Total	Worldwide Total	Spain Total/ World Total
2018	3	0	0	3	969	0.3%
2019	4	0	0	4	1,308	0.3%
2020	3	0	1	4	1,207	0.3%
2021	5	0	1	6	924	0.6%
2022	5	0	0	5	1,457	0.3%

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



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Analysis of U.S. Trade with Spain, 2022

In 2022, the top approved ECCNs on licenses for Spain were 9A610 for Military Aircraft and Related Commodities with 146 approvals, followed by 3A611 for Military Electronics with 95 approvals, and 9E610 for Technology “required” for the “development,” “production,” operation, installation, maintenance, repair, overhaul, or refurbishing of military aircraft and related commodities controlled by 9A610, equipment controlled by 9B610, materials controlled by 9C610, or software controlled by 9D610 with 47 approvals.

Top ECCNs Approved for Export to Spain, by Number of Licenses		2018	2019	2020	2021	2022	% of worldwide total
APPROVED	#1 9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated	112	113	129	120	146	2.9%
	#2 3A611 Military electronics, as follows (see List of Items Controlled).	75	69	56	86	95	4.5%
	#3 9E610 Technology “required” for the “development,” “production,” operation,	55	33	26	28	47	3.3%
	#4 3A001 Electronic items as follows (see List of Items Controlled).	31	36	43	37	33	2.6%
	#5 0A501 Firearms (except 0A502 shotguns) and related commodities as follows (s	-	-	40	28	27	0.5%

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 Spain was 20 calendar days.



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Analysis of U.S. Trade with Spain, 2022

Summary of U.S. Exports to Spain Calendar Year 2022				
	2021	2022	% change	% of total exports 2022
Total Exports [1]	\$ 16,836,691,346	\$ 26,695,184,640	58.6%	
EAR Controlled Exports [2]				
	2021	2022	% change	% of total exports 2022
C30 - Licenses	\$ 78,952,277	\$ 76,595,885	-3.0%	0.3%
License Exceptions [2]	2021	2022	% of total license exceptions 2022	% of total exports 2022
C50 - ENC	\$ 62,279,478	\$ 65,386,923	57.1%	0.2%
C41 - RPL	\$ 24,050,700	\$ 22,224,229	19.4%	0.1%
C59 - STA	\$ 6,511,502	\$ 15,057,248	13.1%	0.1%
C40 - TMP	\$ 3,357,116	\$ 6,451,819	5.6%	0.02%
C42 - GOV	\$ 3,982,774	\$ 3,446,183	3.0%	0.01%
C46 - AVS	\$ 226,540	\$ 1,546,990	1.4%	0.01%
C44 - TSU	\$ 159,881	\$ 238,930	0.2%	0.001%
C36 - GBS	\$ 115,689	\$ 108,930	0.1%	0.0004%
C53 - APP	\$ 22,431	\$ 72,743	0.1%	0.0003%
C35 - LVS	\$ 39,393	\$ 16,078	0.01%	0.0001%
C43 - GFT	\$ 9,451	\$ 11,522	0.01%	0.00004%
Subtotal License Exceptions	\$ 100,754,955.00	\$ 114,561,595.00		0.4%
al of Licensed Exports and License Exceptions	\$ 181,375,160.00	\$ 191,157,480.00		0.7%
NLR [2]	2021	2022	% of total NLR 2022	% of total exports 2022
C33 - NLR with an ECCN	\$ 873,486,722	\$ 1,113,649,448	99.6%	4.2%
C60 - NLR for 600-series .y subparagraph	\$ 3,878,629	\$ 4,398,814	0.4%	0.02%
C63 - NLR for 0A501 .y subparagraph Firearms	\$ 168,141	\$ 65,251	0.01%	0.0002%
Subtotal NLR	\$ 877,533,492	\$ 1,118,113,513		4.2%

[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.