



Summary

In 2021, the U.S. exports to Australia were \$26.4 billion, a 13.1% (\$3.1 billion) increase from 2020; U.S. imports from Australia were \$12.5 billion, a 13.6% (\$2.0 billion) decrease; and the trade surplus with Australia was \$14.0 billion, a 56.0% (\$5.0 billion) increase. In the last five years, the U.S. has kept a trade surplus with Australia.

In 2021, **1.5%** of the total *U.S. exports* were shipped to Australia while **0.4%** of total *U.S. Imports* were delivered from Australia.

In 2021, of \$26.4 billion in the U.S. exports to Australia, the top commodity sectors were Machinery and Mechanical Appliances (26.8%), Transportation Equipment (19.6%), and Chemicals, Plastics, Rubber, and Leather Goods (18.3%).

In 2021, of \$12.5 billion in the U.S. imports from Australia, the top commodity sectors were Agricultural Products (28.5%), Stone, Glass, Metals, and Pearls (18.4%), and Chemicals, Plastics, Rubber, and Leather goods (12.9%).

In 2021, U.S. exports of Arms and Ammunition to Australia increased by 19.8% (\$47.4 million) from \$239.5 million in 2020 to \$286.9 million, representing 6.8% of all U.S. exports of those commodities.

In 2021, U.S. imports of Agricultural Products increased by 4.7% (\$159.5 million) from \$3.4 billion in 2020 to \$3.6 billion, making up 1.9% of all U.S. imports of those commodities.

In 2021, U.S. imports of Stone, Glass, Metals, and Pearls from Australia decreased significantly by 54.9% from \$5.1 billion in 2020 to \$2.3 billion, making up 1.9% of all U.S. imports of those commodities.

In 2021, the U.S. exports to Australia shipped under a BIS license exception authorization totaled \$404.3 million, a decrease of 21.0% (\$107.2 million) from \$511.5 million in 2020.

In 2021, BIS reviewed 884 export/re-export license applications (not including deemed export applications) for tangible items, software and technology valued at \$1.4 billion for Australia. License applications for Australia counted 2.2% of the World total by license count. BIS approved 797 applications for Australia (90.2% of the total applications) for \$1.3 billion, RWA totaled for 84 for \$88.1 million. There were 3 denied license applications for \$4.0 million.

In 2021, BIS reviewed 5 applications from Australian nationals for deemed exports. 0.5% of all deemed exports applications. BIS approved 4 applications, there was one RWA, and no denial.

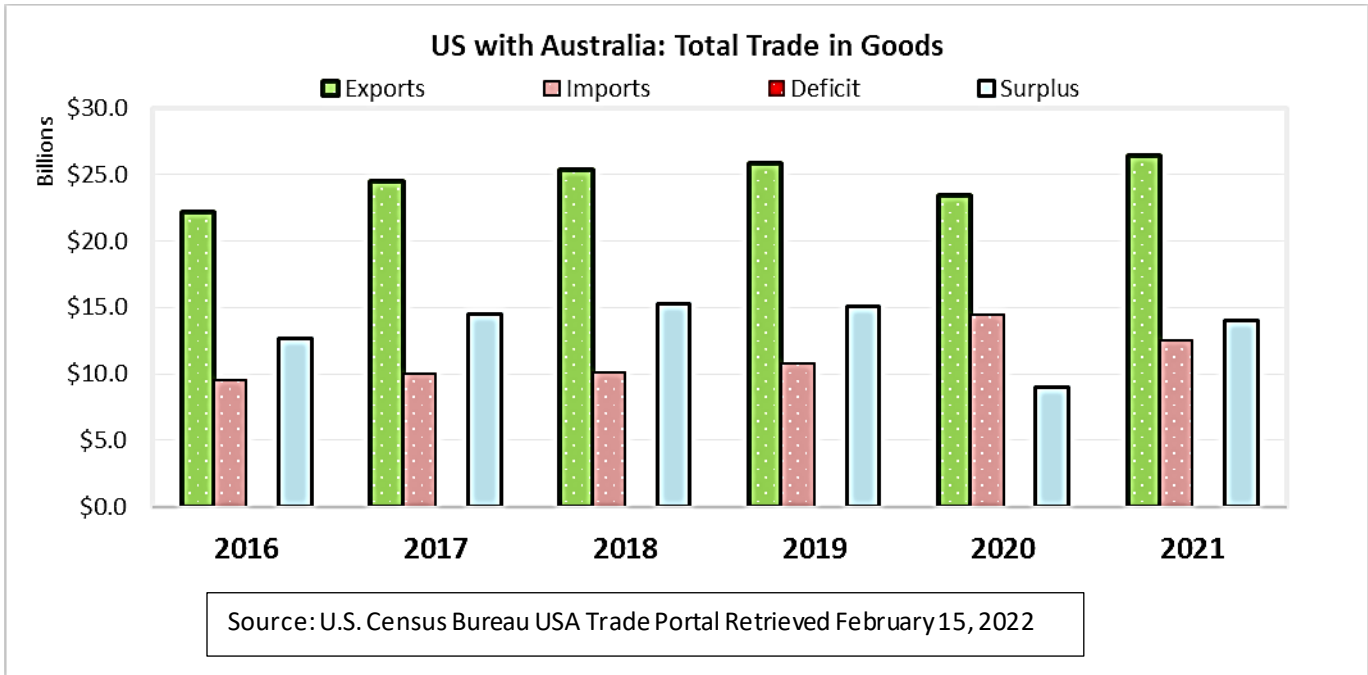
The top approved ECCNs for Australia, including ECCN for deemed exports, are 0A501 for Firearms (except 0A502 shotguns) and Related Commodities with 158 approvals, 3A611 for Military Electronics with 140 approvals, and 9A610 for Military Aircraft and Related Commodities with 106 approvals.

In 2021, the average processing time for Australia was 23 days.



I. Total U.S. Trade in Goods with Australia

In 2021, U.S. exports to Australia were \$26.4 billion, a 13.1% (\$3.1 billion) increase from 2020; U.S. imports from Australia were \$12.5 billion, a 13.6% (\$2.0 billion) decrease; and the trade surplus with Australia was \$14.0 billion, a 56.0% (\$5.0 billion) increase. In the last five years, the U.S. has kept a trade surplus with Australia.



In 2021, both U.S. exports to Australia and U.S. imports from Australia were above the prior five-year average level by value not adjusted for inflation, and the trade surplus was also above the prior five-year average level by value not adjusted for inflation.

	2016	2017	2018	2019	2020	2021	2016-2020 Average
EXPORTS	\$22,144.8	\$24,519.3	\$25,332.3	\$25,867.1	\$23,381.5	\$26,433.5	\$24,249.0
Δvalue	--	\$2,374.5	\$813.0	\$534.8	-\$2,485.6	\$3,052.0	--
Δpct	--	10.7%	3.3%	2.1%	-9.6%	13.1%	--
IMPORTS	\$9,507.8	\$10,049.3	\$10,058.7	\$10,823.9	\$14,427.9	\$12,468.6	\$10,973.5
Δvalue	--	\$541.5	\$9.3	\$765.2	\$3,604.0	-\$1,959.3	--
Δpct	--	5.7%	0.1%	7.6%	33.3%	-13.6%	--
BALANCE	\$12,636.9	\$14,469.9	\$15,273.6	\$15,043.3	\$8,953.6	\$13,964.9	\$13,275.5
Δvalue	--	\$1,833.0	\$803.7	(\$230.4)	(\$6,089.7)	\$5,011.3	--
Δpct	--	14.5%	5.6%	-1.5%	-40.5%	56.0%	--

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



U.S. Trade with Australia

In 2021, of \$26.4 billion in the U.S. exports to Australia, the top commodity sectors were Machinery and Mechanical Appliances (26.8%), Transportation Equipment (19.6%), and Chemicals, Plastics, Rubber, and Leather Goods (18.3%).

In 2021, of \$12.5 billion in the U.S. imports from Australia, the top commodity sectors were Agricultural Products (28.5%), Stone, Glass, Metals, and Pearls (18.4%), and Chemicals, Plastics, Rubber, and Leather goods (12.9%).

Imports from Australia by Sector	Australia Commodity Trade 2021	US exports to Australia by Sector
\$12,468,574,583	Total Value All Commodities	\$26,433,487,587
28.5%	Agriculture (Chapters 01-24)	5.3%
1.8%	Oils, Minerals, Lime, Cement (Chapters 25-27)	3.2%
12.9%	Chemicals, Plastics, Rubber, Leather (Chapters 28-43)	18.3%
0.9%	Wood, Cork, Paper, Printed Books (Chapters 44-49)	1.4%
0.5%	Textiles, Footwear, Headgear (Chapters 50-67)	1.2%
18.4%	Stone, Glass, Metals, Pearls (Chapters 68-71)	4.8%
10.4%	Base Metals, Iron, Steel, Tools (Chapters 72-83)	2.4%
7.6%	Machinery & Mechanical Appliances (Chapters 84-85)	26.8%
5.0%	Transportation Equipment (Chapters 86-89)	19.6%
7.0%	Optical, Measuring, Medical, Other Instruments (Chapters 90-92)	9.4%
0.2%	Arms & Ammunition (Chapter 93)	1.1%
0.6%	Miscellaneous Manufactured Items (Chapters 94-96)	1.7%
0.1%	Art, Collectors' Pieces, Antiques (Chapter 97)	0.2%
6.0%	Special Items (Chapters 98)	4.5%

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

In 2021, **1.5%** of the total *U.S. exports* were shipped to Australia while **0.4%** of total *U.S. Imports* were delivered from Australia.

Exports

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Imports

In 2021, U.S. imports of Agricultural Products increased by 4.7% (\$159.5 million) from \$3.4 billion in 2020 to \$3.6 billion in 2021, making up 1.9% of all U.S. imports of those commodities.

In 2021, U.S. imports of Stone, Glass, Metals, and Pearls from Australia decreased significantly by 54.9% from \$5.1 billion in 2020 to \$2.3 billion, making up 1.9% of all U.S. imports of those commodities.



U.S. Exports to Australia subject to U.S. Government Export Control

II. U.S. Exports to Australia subject to U.S. Government Export Control

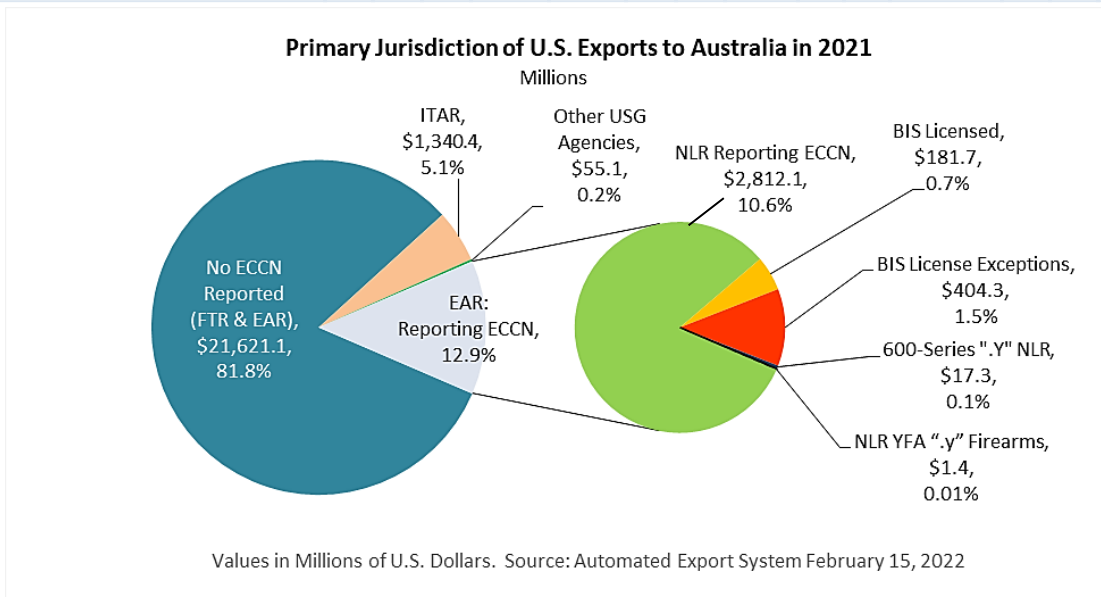
In 2021, of \$26.4 billion in U.S. exports to Australia:

- 2.2% were subject to a BIS license requirement
 - 0.7% were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
 - 1.5% were exported under a BIS license exception; Worldwide, 0.8% were exported under a BIS license exception.
- 10.6% were exported under No License Required (NLR) reported with an ECCN; Worldwide, 10.0% were exported under NLR reported with an ECCN.
 - 0.07% were exported under NLR for 600-series .y subparagraph items. Worldwide, 0.02% were exported under NLR 600-series .y subparagraph items.
 - 0.01% were exported under NLR for 0A501 .y subparagraph Firearms items; Worldwide, 0.001% were exported under NLR for 0A501 .y subparagraph Firearms items.

		Australia		
		2019	2020	2021
	Department of State	\$1,492.1	\$1,197.3	\$1,340.4
	Other USG Agencies	\$36.0	\$32.9	\$55.1
Department of Commerce		\$24,339.1	\$22,151.2	\$25,037.9
	BIS Licensed	\$80.4	\$125.6	\$181.7
	BIS License Exceptions	\$589.1	\$511.5	\$404.3
	NLR reporting an ECCN	\$2,288.9	\$2,388.1	\$2,812.1
	NLR not reporting an ECCN	\$21,361.8	\$19,106.8	\$21,621.1
	NLR 600-Series ".y" subparagraph	\$18.9	\$18.5	\$17.3
	NLR YFA ".y" subparagraph Firearms	\$0.0	\$0.8	\$1.4

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

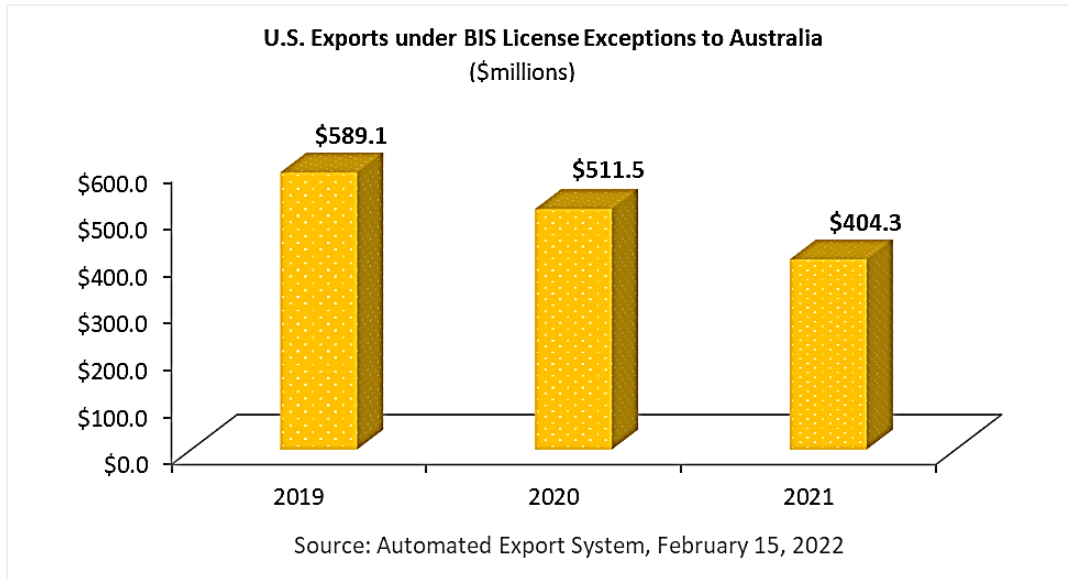
Reasons for Control	Chemical and Biological Weapons			Nuclear Nonproliferation		National Security		Missile Tech	Regional Stability		Firearms Convention			Crime Control			Anti-Terrorism	
	CB:1	CB:2	CB:3	NP:1	NP:2	NS:1	NS:2	MT:1	RS:1	RS:2	FC:1	CC:1	CC:2	CC:3	AT:1	AT:2		
Australia	X					X		X	X									



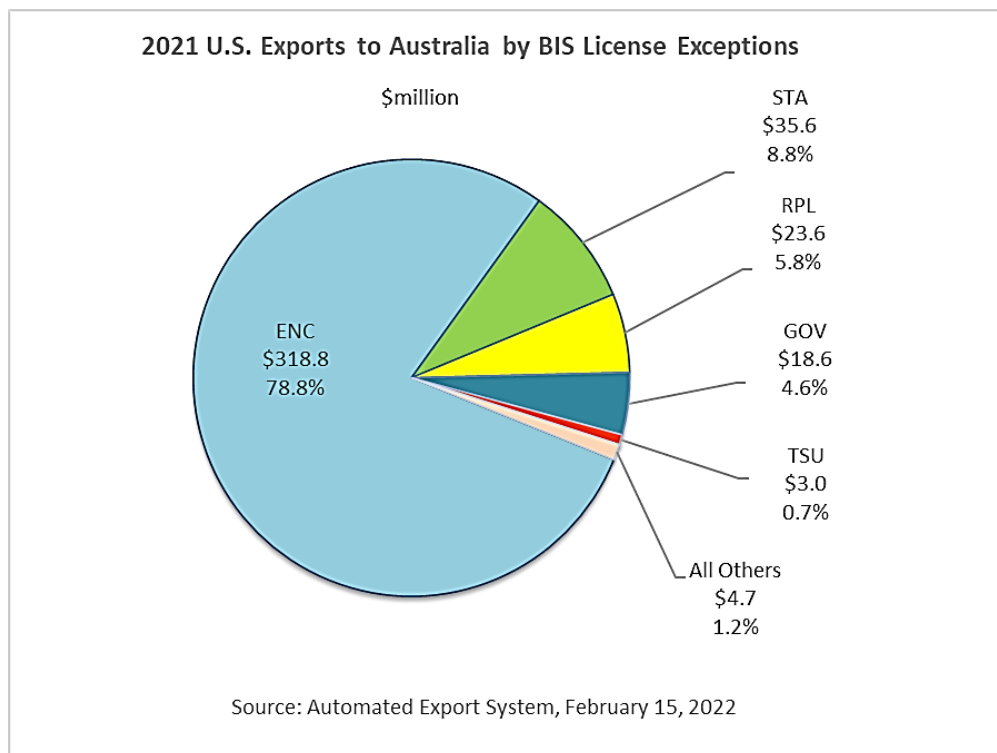


U.S. Exports to Australia subject to U.S. Government Export Control

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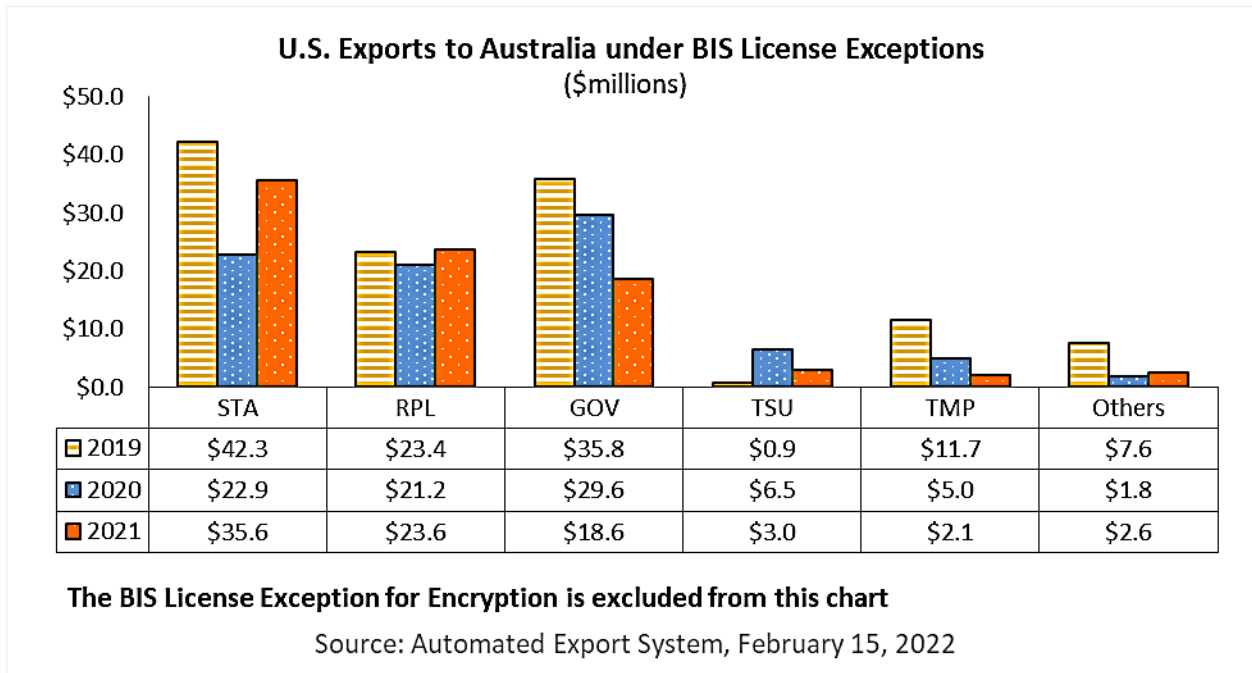
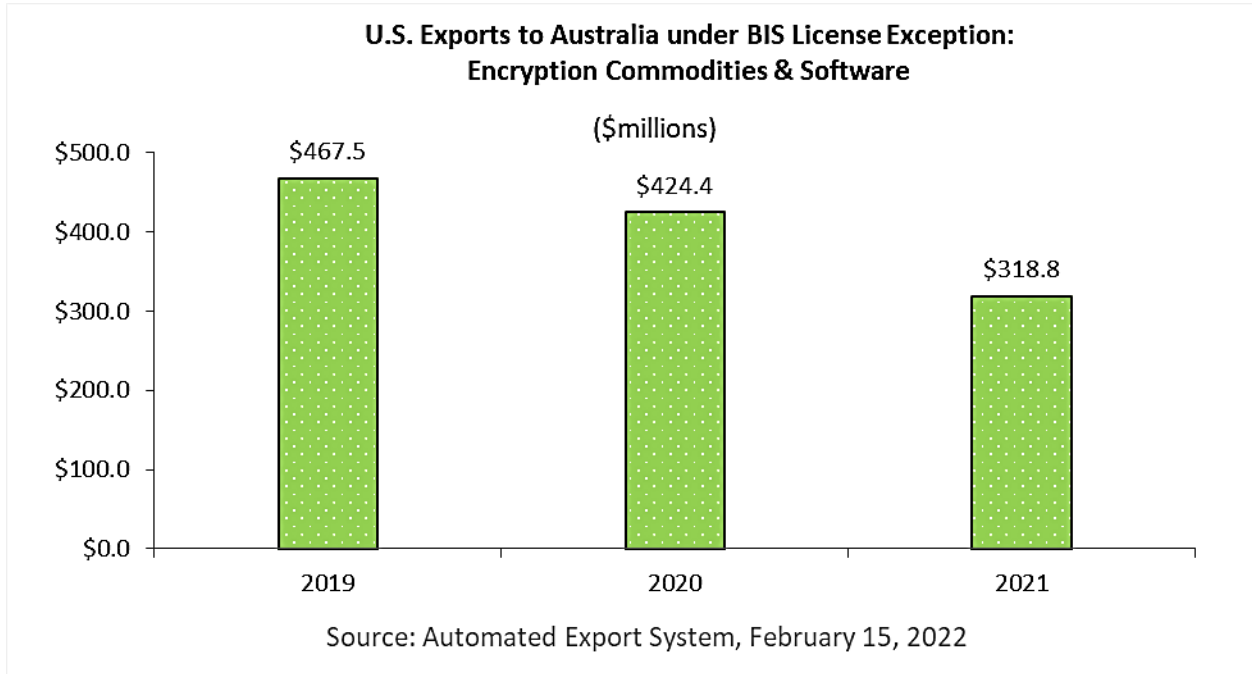


In 2021, the top license exception Encryption Commodities, Software and Technology (ENC) totaled \$318.8 million (78.8% of all license exceptions), followed by Strategic Trade Authorization (STA) which totaled \$35.6 million (8.8%), and Servicing and Replacement of Parts and Equipment (RPL) which totaled \$23.6 million (5.8%).





U.S. Exports to Australia subject to U.S. Government Export Control





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

Top Ten ECCNs by Value to Australia (\$millions)		
LICENSED	#1	9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated
	#2	9B610 Test, inspection, and production "equipment" and related commodities "
	#3	0A505 Ammunition as follows (see List of Items Controlled).
	#4	3A611 Military electronics, as follows (see List of Items Controlled).
	#5	9A619 Military gas turbine engines and related commodities (see List of Item
	#6	9B619 Test, inspection, and production "equipment" and related commodities "
	#7	0A501 Firearms (except 0A502 shotguns) and related commodities as follows (s
	#8	1A613 Armored and protective "equipment" and related commodities, as follows
	#9	0A606 Ground vehicles and related commodities, as follows (see List of Items
	#10	0A614 Military training "equipment," as follows (see List of Items Controlle

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

Top Ten ECCNs by Value to Australia (\$millions)		
EXCEPTIONS	#1	5A002 "Information security" systems, equipment and "components," as follows
	#2	3A611 Military electronics, as follows (see List of Items Controlled).
	#3	9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated
	#4	5D002 "Software" as follows (see List of Items Controlled).
	#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	9A515 "Spacecraft" and related commodities, as follows (see List of Items Co
	#8	0A604 Commodities related to military explosive devices and charges (see Lis
	#9	6A003 Cameras, Systems or Equipment, and "Components" Therefor, as Follows (
	#10	9A619 Military gas turbine engines and related commodities (see List of Item

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

Top Ten ECCNs by Value to Australia (\$millions)		
NLR with ECCN	#1	9A991 "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#2	2B999 Specific Processing Equipment, n.e.s., as Follows (See List of Items C
	#3	5A991 Telecommunication equipment, not controlled by 5A001 (see List of Item
	#4	5A992 Equipment not controlled by 5A002 (see List of Items Controlled).
	#5	7A994 Other navigation direction finding equipment, airborne communication e
	#6	9A990 Diesel engines, n.e.s., and tractors and "specially designed" "parts"
	#7	8A992 Vessels, marine systems or equipment, not controlled by 8A001 or 8A002
	#8	4A994 Computers, "electronic assemblies" and related equipment not controlle
	#9	9A619 Military gas turbine engines and related commodities (see List of Item
	#10	1C992 Commercial charges and devices containing energetic materials, n.e.s.

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



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

Top Ten ECCNs to Australia by Shipment Count			
LICENSED	#1	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#2	0A501	Firearms (except 0A502 shotguns) and related commodities as follows (s
	#3	0A505	Ammunition as follows (see List of Items Controlled).
	#4	9B610	Test, inspection, and production "equipment" and related commodities "
	#5	3A611	Military electronics, as follows (see List of Items Controlled).
	#6	9A619	Military gas turbine engines and related commodities (see List of Item
	#7	8A609	Surface vessels of war and related commodities (see List of Items Cont
	#8	7A611	Military fire control, laser, imaging, and guidance equipment, as foll
	#9	0A614	Military training "equipment," as follows (see List of Items Controlle
	#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

Top Ten ECCNs to Australia by Shipment Count			
EXCEPTIONS	#1	5A002	"Information security" systems, equipment and "components," as follows
	#2	0A501	Firearms (except 0A502 shotguns) and related commodities as follows (s
	#3	1A004	Protective and Detection Equipment and "Components," Not "Specially De
	#4	9A610	Military Aircraft and Related Commodities, Other Than Those Enumerated
	#5	EAR99	Items subject to the EAR that are not elsewhere specified in this CCL
	#6	3A611	Military electronics, as follows (see List of Items Controlled).
	#7	9A619	Military gas turbine engines and related commodities (see List of Item
	#8	0A604	Commodities related to military explosive devices and charges (see Lis
	#9	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#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

Top Ten ECCNs to Australia by Shipment Count			
NLR with ECCN	#1	9A991	"Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#2	5A991	Telecommunication equipment, not controlled by 5A001 (see List of Item
	#3	5A992	Equipment not controlled by 5A002 (see List of Items Controlled).
	#4	7A994	Other navigation direction finding equipment, airborne communication e
	#5	9A990	Diesel engines, n.e.s., and tractors and "specially designed" "parts"
	#6	8A992	Vessels, marine systems or equipment, not controlled by 8A001 or 8A002
	#7	4A994	Computers, "electronic assemblies" and related equipment not controlle
	#8	2B999	Specific Processing Equipment, n.e.s., as Follows (See List of Items C
	#9	3A992	General purpose electronic equipment not controlled by 3A002.
	#10	1A995	Protective and detection equipment not "specially designed" for milita

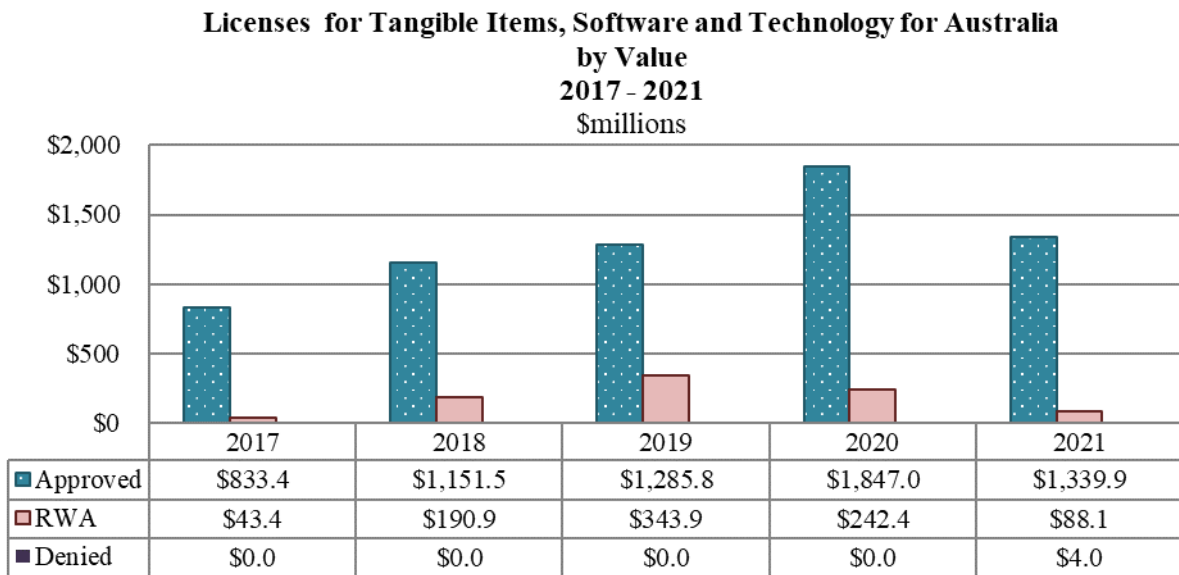
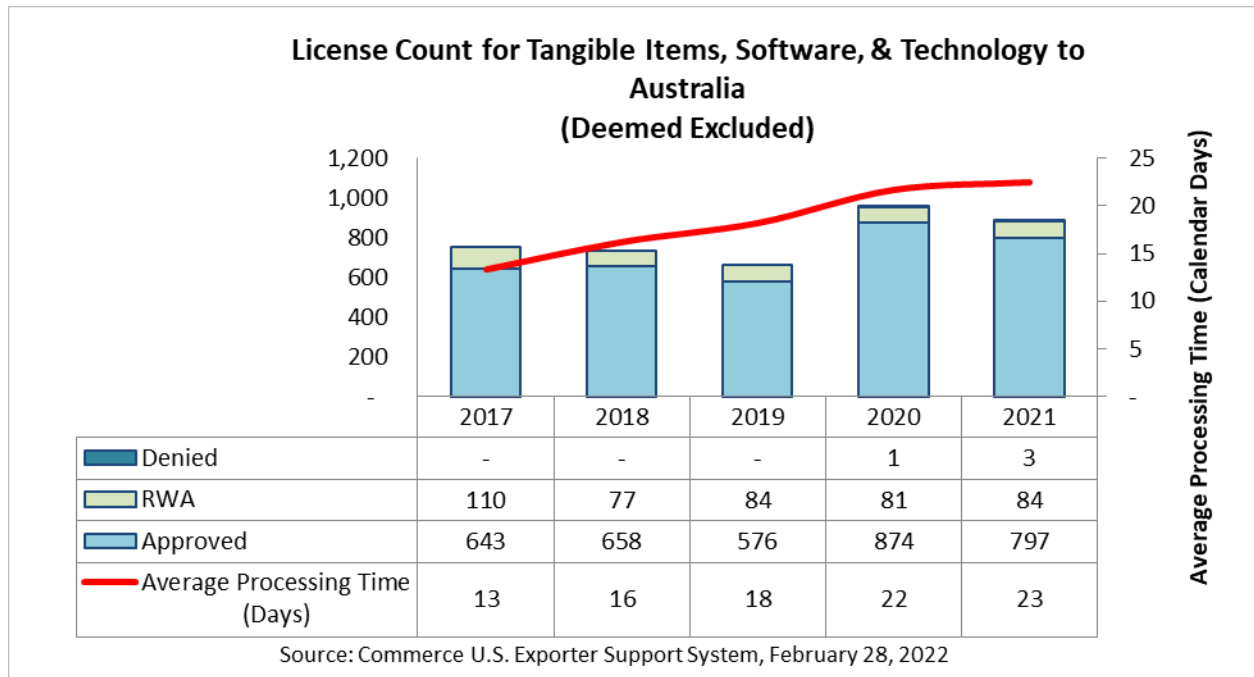
Note: ECCN descriptions have been truncated: please review Commerce Control List for full description



III. BIS Licensing for Australia

In 2021, BIS reviewed 884 export/re-export license applications (not including deemed export applications) for tangible items, software and technology valued at \$1.4 billion for Australia, out of a total of 39,901 applications worldwide valued at \$1.4 trillion.

– Approved applications for Australia totaled 797 (90.2% of the total applications) for \$1.3 billion, compared to the 34,369 (86.1%) approved applications for all destinations that totaled \$322.8 billion.





In 2021, BIS reviewed 5 deemed export applications from Australian nationals, compared with 942 applications worldwide.

– Approved applications for Australian nationals totaled 4 (80.0% of the total), compared to 821 (87.2%) approved applications for all destinations.

Deemed Export Licenses for Nationals of Australia						
2017 - 2021						
Year	Approved	RWA	Denied	Australia Total	World Total	Australia Total/ World Total
2017	4	1	0	5	1,510	0.3%
2018	4	0	0	4	967	0.4%
2019	3	1	0	4	1,302	0.3%
2020	7	1	0	8	1,212	0.7%
2021	4	1	0	5	942	0.5%

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

In 2021, the average processing time for Australia is 23 calendar days.

The top approved ECCNs for Australia, including ECCN for deemed exports, are 0A501 for Firearms (except 0A502 shotguns) and Related Commodities with 158 approvals, 3A611 for Military Electronics with 140 approvals, and 9A610 for Military Aircraft and Related Commodities with 106 approvals.

Top Ten Approved (with deemed) ECCNs to Australia by Count		2017	2018	2019	2020	2021	% of World Total 2021
APPROVED	#1 0A501 Firearms (except 0A502 shotguns) and related commodities as follows (s	-	-	-	185	158	3.0%
	#2 3A611 Military electronics, as follows (see List of Items Controlled).	106	148	158	159	140	6.5%
	#3 9A610 Military Aircraft and Related Commodities, Other Than Those Enumerated	168	125	85	125	106	2.0%
	#4 1C351 Human and animal pathogens and "toxins," as follows (see List of Items	55	59	38	46	57	5.3%
	#5 6A003 Cameras, Systems or Equipment, and "Components" Therefor, as Follows	17	27	30	50	43	3.6%
	#6 0A505 Ammunition as follows (see List of Items Controlled).	-	-	-	50	34	3.5%
	#7 7A611 Military fire control, laser, imaging, and guidance equipment, as foll	25	39	10	16	29	7.2%
	#8 0A606 Ground vehicles and related commodities, as follows (see List of Items	29	24	15	27	29	3.2%
	#9 3E611 "Technology" "required" for military electronics, as follows (see List	24	36	33	36	29	5.0%
	#10 9B610 Test, inspection, and production "equipment" and related commodities "	14	18	8	21	22	6.0%

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

Ranking is based on 2021 data

Denied (with deemed) ECCNs to Australia by Count		2021	% of World Total 2021
Denied	#1 9E604 "Technology" "required" for the "development," "production," operation	2	40.0%
	#2 9A604 Commodities related to launch vehicles, missiles, and rockets (see Lis	2	66.7%
	#3 9A106 Systems, "parts" or "components," other than those controlled by 9A006	1	100.0%
	#4 9E101 "Technology" according to the General Technology Note for the "develop	1	100.0%

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



Summary of U.S. Exports to Australia

Summary of U.S. Exports to Australia Calendar Year 2021				
	CY2021	CY2020	% of Total Exports	Percentage Change from previous year
Total Exports	\$26,433,487,587	\$23,381,501,025		13.1%
Total Subject to ITAR	\$1,340,439,882	\$1,197,317,836	5.1%	12.0%
Subject to Other Gov. Agencies	\$55,142,945	\$32,948,040	0.2%	67.4%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$181,730,198	100.0%	
VDC	Voluntary Disclosure	\$0		
Total of Licensed		\$181,730,198	0.7%	Total Licensed/Total Exports
C35	LVS	\$296,400	0.1%	
C36	GBS	\$1,306,809	0.3%	
C38	TSR	\$5,280	0.001%	
C40	TMP	\$2,132,761	0.5%	
C41	RPL	\$23,640,199	5.8%	
C42	GOV	\$18,575,261	4.6%	
C43	GFT	\$10,680	0.003%	
C44	TSU	\$2,984,848	0.7%	
C46	AVS	\$710,901	0.2%	
C50	ENC	\$318,775,370	78.8%	
C53	APP	\$262,883	0.07%	
C59	STA	\$35,635,977	8.8%	
Total of License Exceptions		\$404,337,369	1.5%	Total License Exceptions/Total Exports
			69.0%	Total License Exceptions/Total Subject to License Requirement
Total subject to license requirement (Licensed and License Exceptions)		\$586,067,567	2.2%	Total Subject to License Requirement/Total Exports
C33	NLR reporting an ECCN	\$2,812,125,484	10.6%	NLR reporting an ECCN/ Total Exports
C60	NLR for 600-Series ".y" subparagraph	\$17,261,541	0.07%	NLR for 600-Series ".y" subparagraph/ Total Exports
C63	NLR for OA501 .y subparagraph Firearms	\$1,395,674	0.01%	NLR for OA501 .y subparagraph firearms/ Total Exports
Total of NLR		\$2,830,782,699	10.7%	Total NLR with an ECCN/ Total Exports
Exports not reporting an ECCN		\$21,621,054,494	81.8%	

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