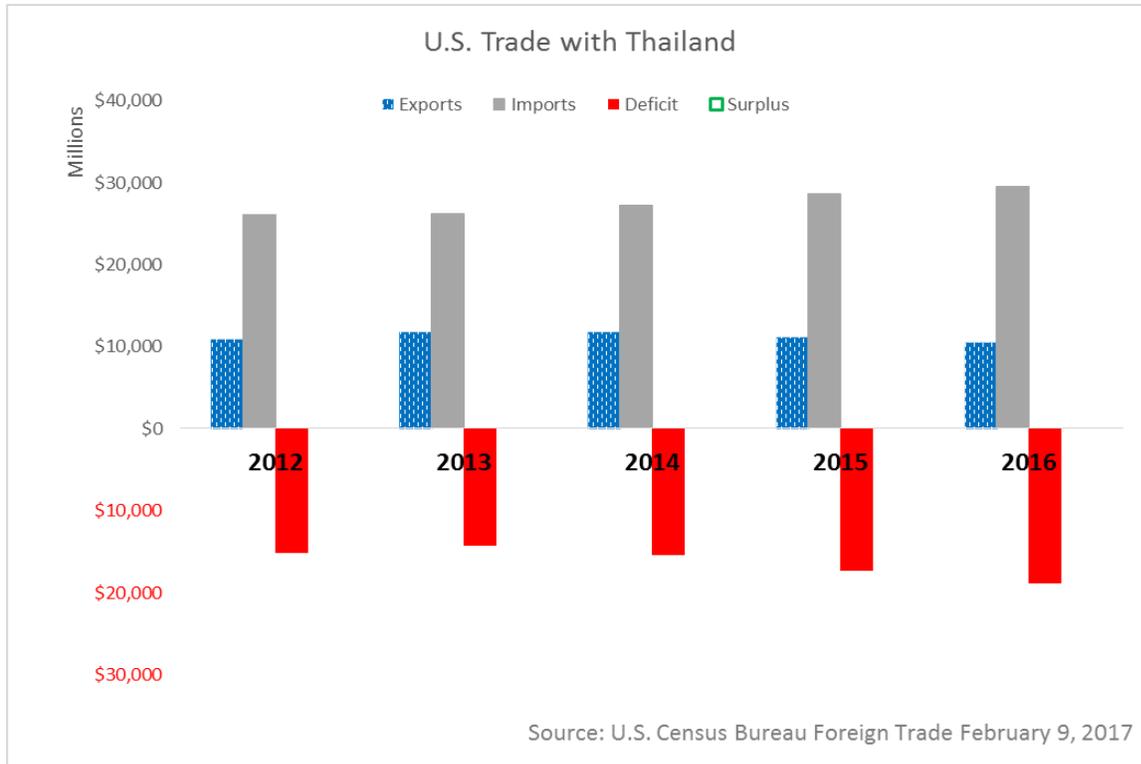




**I. Total U.S. Trade with Thailand**

In 2016, U.S. exports to Thailand totaled \$10.6 billion, a 5.9% (\$657.8 million) decrease from 2015; U.S. imports from Thailand totaled \$29.5 billion, a 3.0% (\$860.6 million) increase; and the trade deficit was \$18.9 billion, a 8.7% (\$1.5 billion) increase.



	2012	2013	2014	2015	2016	Five-year Average
<b>EXPORTS</b>	<b>\$10,887.8</b>	<b>\$11,797.0</b>	<b>\$11,817.2</b>	<b>\$11,230.6</b>	<b>\$10,572.8</b>	
Δvalue	-\$42.1	\$909.2	\$20.2	-\$586.7	-\$657.8	<b>\$11,433.2</b>
Δpct	-0.4%	8.4%	0.2%	-5.0%	-5.9%	
<b>IMPORTS</b>	<b>\$26,066.8</b>	<b>\$26,169.6</b>	<b>\$27,224.6</b>	<b>\$28,631.9</b>	<b>\$29,492.5</b>	
Δvalue	\$1,235.3	\$102.8	\$1,055.0	\$1,407.3	\$860.6	<b>\$27,023.3</b>
Δpct	5.4%	0.4%	4.0%	5.2%	3.0%	
<b>BALANCE</b>	<b>(\$15,179.0)</b>	<b>(\$14,372.6)</b>	<b>(\$15,407.4)</b>	<b>(\$17,401.4)</b>	<b>(\$18,919.8)</b>	
Δvalue	\$1,380.1	\$806.4	(\$1,034.8)	(\$1,994.0)	(\$1,518.4)	<b>(\$15,590.1)</b>
Δpct	9.9%	-5.3%	7.2%	12.9%	8.7%	

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau Foreign Trade February 9, 2017



Of the \$10.6 billion in U.S. exports to Thailand in 2016, the top commodity sectors were machinery and mechanical appliances (33.9%), chemical, plastic, and leather products (16.2%) and transportation (14.3%).

Of the \$29.5 billion in U.S. imports from Thailand in 2016, the top commodity sectors were machinery and mechanical appliances (52.0%), agricultural products (11.7%), and chemical, plastic, and leather products (11.2%).

Imports from Thailand by Sector	U.S. Commodity Trade with Thailand for 2016		US exports to Thailand by Sector
\$29,492,522,090	Total Value All Commodities		\$10,572,770,705
11.7%	Agriculture (Chapters 01-24)	13.3%	
0.1%	Minerals (Chapters 25-27)	1.6%	
11.2%	Chemicals, Plastics, Leather (Chapters 28-43)	16.2%	
0.6%	Wood Products (Chapters 44-49)	1.9%	
4.3%	Textiles and Footwear (Chapters 50-67)	1.9%	
6.3%	Stone, Glass, & Semiprecious Metals (Chapters 68-71)	4.8%	
3.8%	Base Metals (Chapters 72-83)	3.0%	
52.0%	Machinery (Chapter 84-85)	33.9%	
3.2%	Transportation (Chapters 86-89)	14.3%	
3.3%	Optical, Measuring, Medical or Other instruments (Chapters 90-92)	5.8%	
0.0%	Arms and Ammunition (Chapter 93)	0.2%	
2.1%	Miscellaneous Manufactured Items (Chapter 94-96)	0.7%	
0.0%	Art & Antiques (Chapter 97)	0.0%	
1.5%	Special Items (Chapters 98-99** imports only 98)	1.9%	

Source: US Census Bureau, February 9, 2017



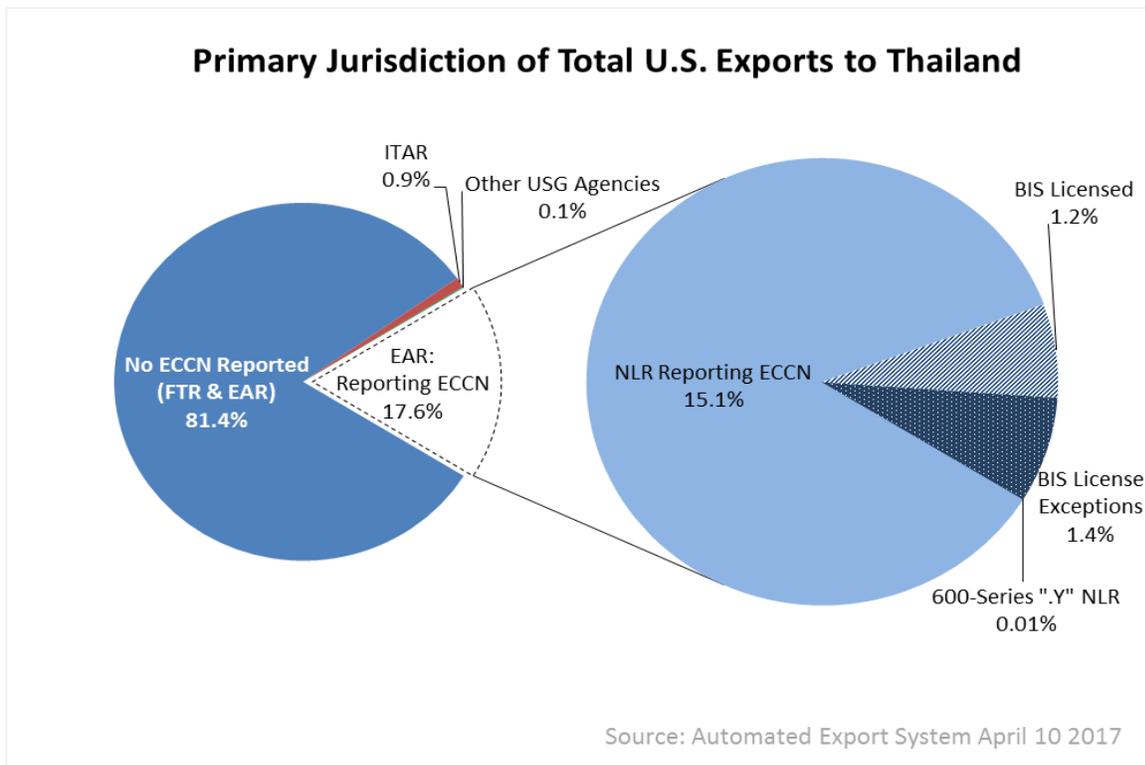
**II. Exports to Thailand subject to US Government Filing Requirements**

Of the \$10.6 billion in U.S. exports to Thailand in 2016:

- 2.54% were subject to a BIS license requirement
  - 1.19% were exported under a BIS license; Worldwide, 0.5% were exported under a BIS license.
  - 1.35% were exported under a BIS license exception; Worldwide, 1.6% were exported under a BIS license exception.
- 15.1% were exported under No License Required with an ECCN; Worldwide, 12.2% were exported under No License Required with an ECCN.

Exports to Thailand Subject to U.S. Government Filing Requirements				
		2014	2015	2016
	<b>Department of State</b>	\$204.2	\$205.4	\$97.0
	<b>Other USG Agencies</b>	\$9.4	\$6.1	\$8.0
	<b>Department of Commerce</b>	\$11,603.7	\$11,019.0	\$10,467.8
	BIS Licensed	\$19.9	\$42.9	\$126.0
	BIS License Exceptions	\$147.0	\$146.4	\$142.9
	NLR reporting an ECCN	\$2,336.1	\$2,227.2	\$1,595.6
	NLR not reporting an ECCN	\$9,100.4	\$8,602.0	\$8,602.4
	600-Series ".Y" Paragraph NLR	\$0.2	\$0.5	\$0.9

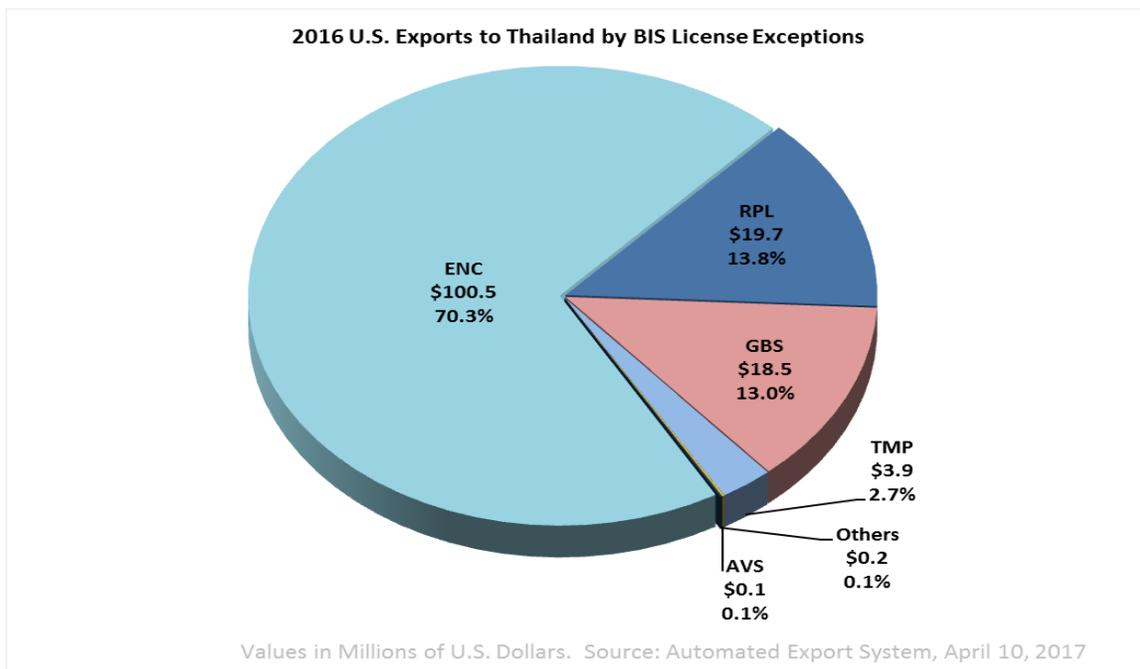
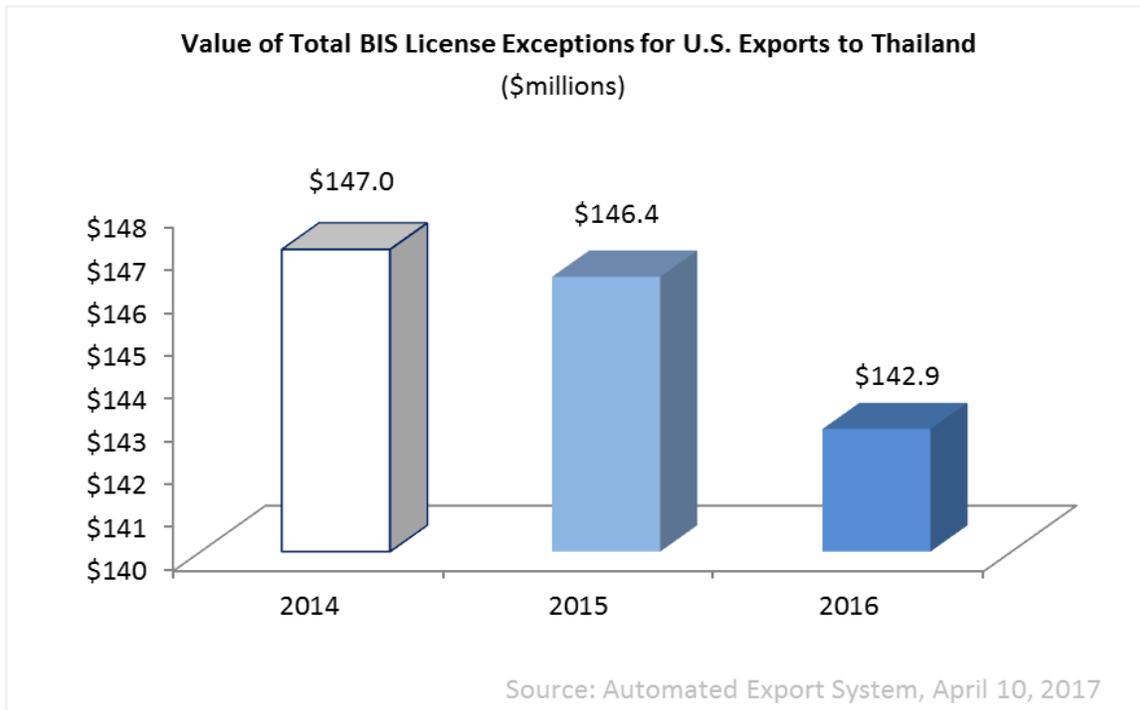
Values in Millions of U.S. Dollars. Source: Automated Export System April 10 2017

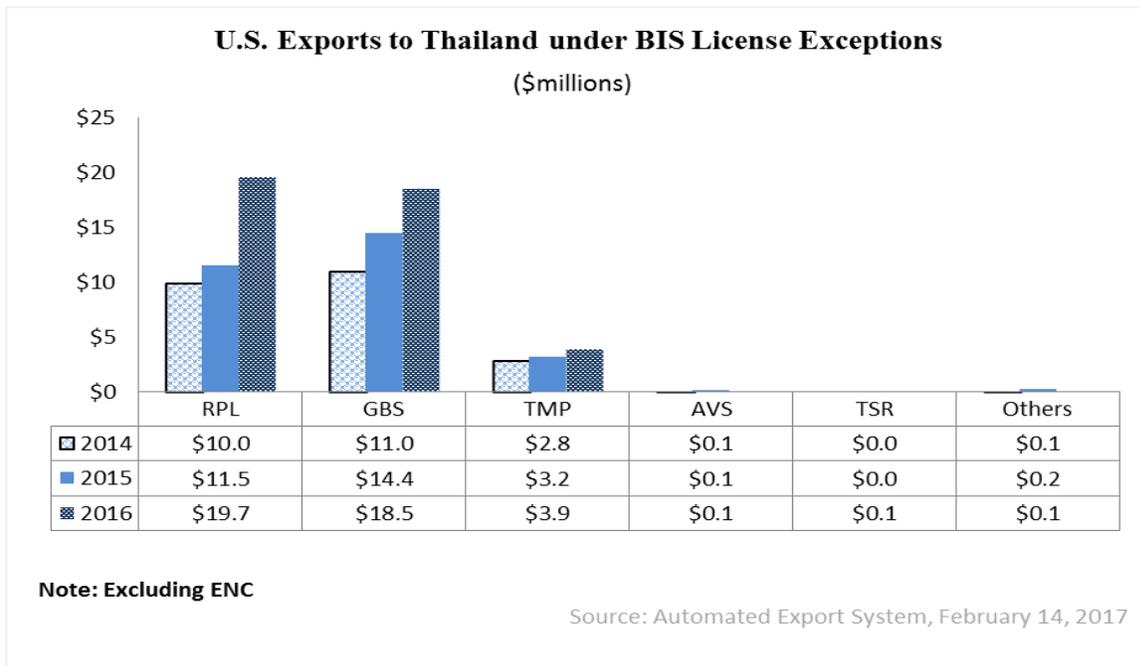
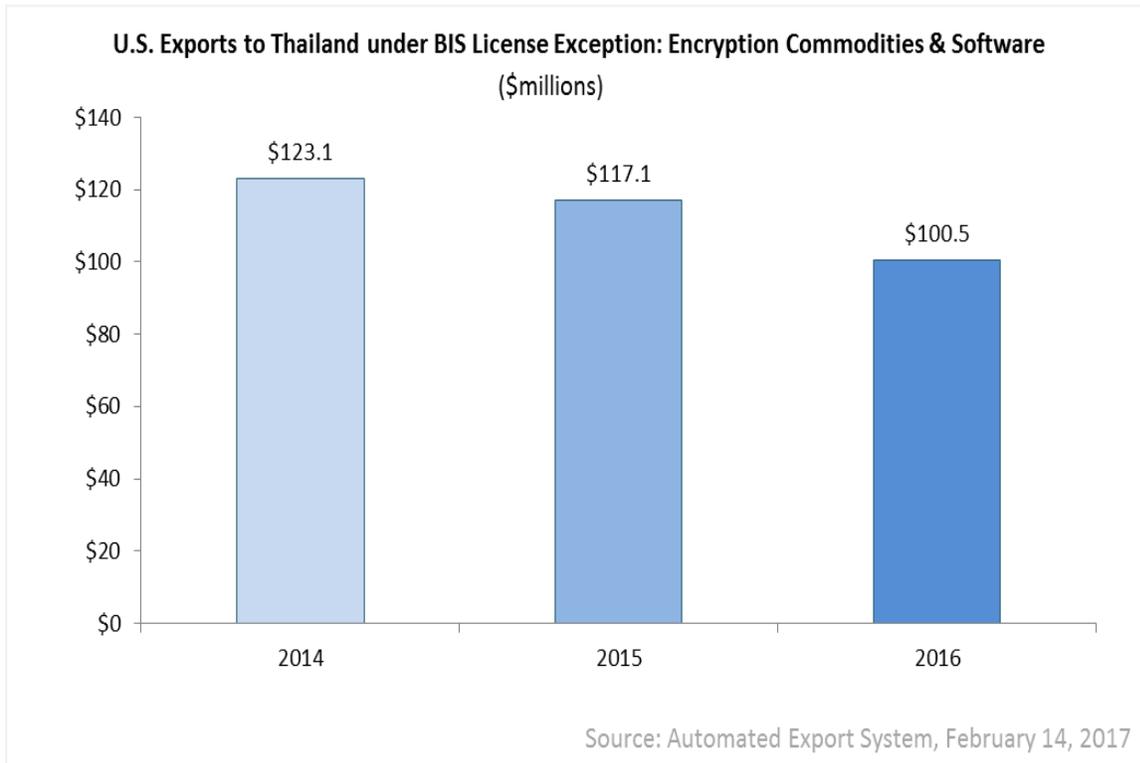




In 2016, U.S. exports to Thailand shipped under a BIS license exception totaled \$143.8 million, a 2.1% (\$3.5 million) decrease from 2015.

The top license exception Encryption commodities, Software and Technology (ENC) totaled \$100.5 million (70.3% of all license exceptions).







Top Ten ECCNs by Value to Thailand (\$millions)	
<b>LICENSED</b>	#1 9A515 Spacecraft and Related Commodities
	#2 9A610 Military Aircraft and Related Commodities
	#3 9A619 Military Gas Turbine Engines and Related Commodities
	#4 0A606 Ground Vehicles and Related Commodities
	#5 1C350 Chemicals, Precursors for toxic Chemical Agents
	#6 0A984 Shotguns, Buckshot, Shotgun Shells
	#7 1A007 Devices Designed to Initiate Energetic Charges
	#8 2B006 Dimensional Inspection/Measuring Systems Or Equipm
	#9 3A611 Military Electronics
	#10 5A002 Systems/Equip./Integrated Circuits for Info Sec

Top Ten ECCNs by Value to Thailand (\$millions)	
<b>EXCEPTIONS</b>	#1 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2 3A001 Electronic Devices/Components
	#3 6A005 Optical Equip. (Lasers)
	#4 9A610 Military Aircraft and Related Commodities
	#5 9A619 Military Gas Turbine Engines and Related Commodities
	#6 EAR99 Items subject to the EAR that are not elsewhere controlled
	#7 5D002 Software for Information Security
	#8 1C006 Fluids and Lubricating Materials
	#9 9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#10 1A006 Disposal of Improvised Explosive Devices

Top Ten ECCNs by Value to Thailand (\$millions)	
<b>NLR with ECCN</b>	#1 9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#2 5A991 Transmission Items Not W/I Parameters In 5A001
	#3 3A991 Electronic Devices and Components
	#4 5A992 Information Security Equip.
	#5 6A995 "Lasers" as Follows (See List of Items Controlled).
	#6 1C992 Oil Well Perforators
	#7 3B992 Equip. for the Inspection/Testing of Components
	#8 7A994 Other "Software" as Follows (See List of Items Controlled).
	#9 4A994 Items Not Controlled By 4A001/4A002/4A003
	#10 5B991 Telecommunications Test Equip.



Top Ten ECCNs to Thailand by Shipment Count	
<b>LICENSED</b>	#1 9A610 Military Aircraft and Related Commodities
	#2 0A984 Shotguns, Buckshot, Shotgun Shells
	#3 2B350 Chemical Manufacturing Facilities and Equip.
	#4 0A987 Optical Sighting Devices for Firearms
	#5 3A611 Military Electronics
	#6 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#7 1C350 Chemicals, Precursors for toxic Chemical Agents
	#8 0A606 Ground Vehicles and Related Commodities
	#9 1C111 Propellants and Constituent Chemicals
	#10 2A983 Explosives Or Detonator Detection Equip.

Top Ten ECCNs to Thailand by Shipment Count	
<b>EXCEPTIONS</b>	#1 5A002 Systems/Equip./Integrated Circuits for Info Sec
	#2 3A001 Electronic Devices/Components
	#3 EAR99 Items subject to the EAR that are not elsewhere controlled
	#4 9A610 Military Aircraft and Related Commodities
	#5 1C006 Fluids and Lubricating Materials
	#6 5D002 Software for Information Security
	#7 BLANK No ECCN Reported
	#8 6A005 Optical Equip. (Lasers)
	#9 9A619 Military Gas Turbine Engines and Related Commodities
	#10 7A103 Instrumentation, Navigation Equip./Systems Not

Top Ten ECCNs to Thailand by Shipment Count	
<b>NLR with ECCN</b>	#1 5A991 Transmission Items Not W/I Parameters In 5A001
	#2 9A991 Aircraft and Certain Gas Turbine Engines N.E.S.
	#3 5A992 Information Security Equip.
	#4 3A991 Electronic Devices and Components
	#5 4A994 Items Not Controlled By 4A001/4A002/4A003
	#6 3B992 Equip. for the Inspection/Testing of Components
	#7 1A995 Protective and Detection Equip.
	#8 7A994 Other "Software" as Follows (See List of Items Controlled).
	#9 5B991 Telecommunications Test Equip.
	#10 2B999 Specific Processing Equip., N.E.S.

Source: Commerce U.S. Exports Exporter Support System, April 10, 2017



## BIS Licensing to Thailand

### III. Licensing to Thailand subject to US Government Filing Requirements

In 2016, BIS reviewed 582 export/re-export applications valued at \$7.4 billion for Thailand, out of a total of 33,195 applications worldwide valued at \$235.4 billion.

- Approved applications for Thailand totaled 513 (89.0% of the total applications) for \$7.3 billion, compared to the 28,214 (85.0%) approved applications for all destinations that totaled \$210.3 billion.

