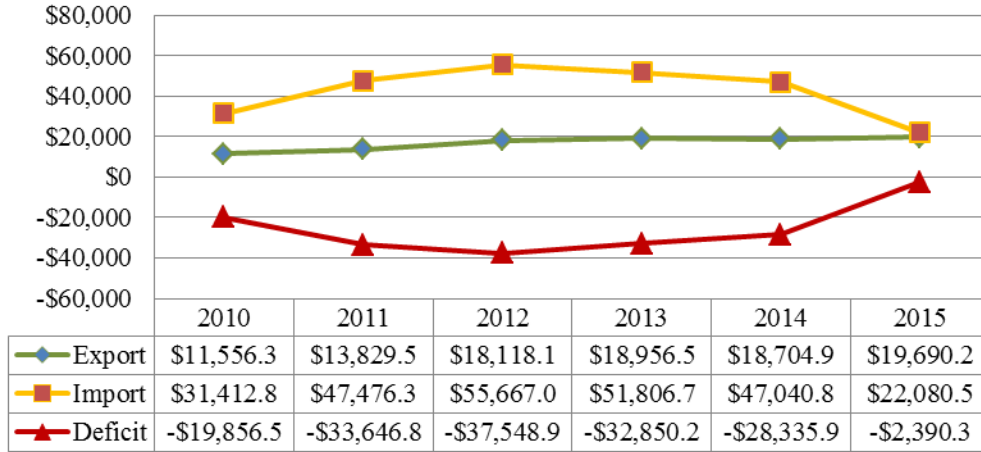


Statistical Analysis of U.S. Trade with Saudi Arabia for Calendar Year 2015

I. The U.S. Trade with Saudi Arabia¹

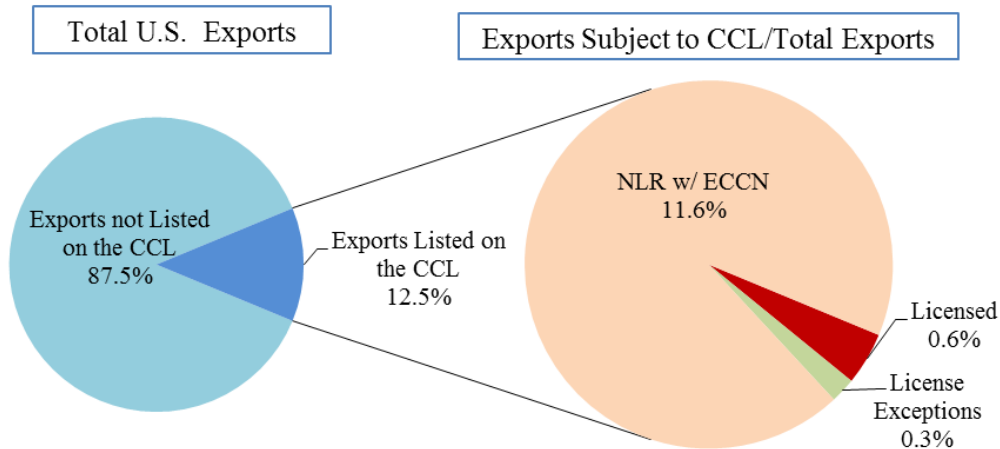
U.S. Trade with Saudi Arabia 2010 - 2015
\$millions



In 2015, the U.S. exports to Saudi Arabia were \$19.7 billion, a 5.3% (\$985.3 million) increase from 2014. The U.S. imports from Saudi Arabia were \$22.1 billion, a 53.1% (\$25.0 billion) decrease from 2014. The trade deficit was \$2.4 billion, a 91.6% (\$26.0 billion) decrease.

II. Impact of BIS Export Controls on U.S. – Saudi Arabia Trade²

2015 U.S. Exports to Saudi Arabia



Note: For the purpose of this report, exports not listed on the Commerce Control List (CCL) include EAR99 items and items under No License Required (NLR) designation without an Export Control Classification Number (ECCN), and exports regulated by other government agencies.

¹ Source: U.S. Census Bureau Trade Statistics, March 2016.

² Source: U.S. Census Bureau Trade Statistics and Automated Export System (AES), March 2016.

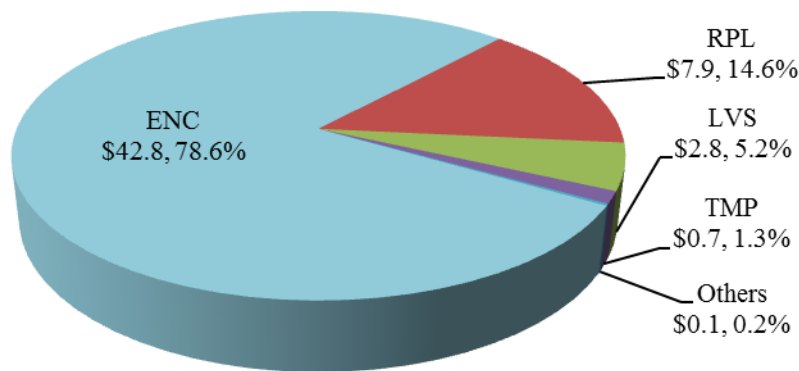
Of the \$19.7 billion in U.S. exports to Saudi Arabia in 2015, only 0.6% required a *BIS license*.

Of the \$2.6 billion in U.S. exports *listed on the Commerce Control List (CCL)*³ to Saudi Arabia in 2015, 4.6% required a license.

Of the \$168.6 million in U.S. exports *subject to a BIS license requirement* to Saudi Arabia in 2015, 32.3% were exported under a license exception.

For the U.S. exports of \$54.4 million to Saudi Arabia in 2015 under a BIS license exception, \$42.8 million (78.6% of the total) included encryption commodities, software and technology (ENC), followed by servicing and replacement of parts and equipment (RPL) at \$7.9 million (14.6% of the total).

2015 U.S. Exports to Saudi Arabia by BIS License Exceptions
\$millions



ENC	Encryption Commodities, Software and Technology
RPL	Servicing and Replacement of Parts and Equipment
LVS	Limited Value Shipments
TMP	Temporary Imports, Exports, Re-exports, and Transfer (in-country)

³ Items listed on the CCL include licensed, license exceptions and NLR with an ECCN and .y 600-series

III. 2015 Trends in Exports to Saudi Arabia⁴

Top Four Exports by ECCNs to Saudi Arabia by Value – Licensed (\$millions)

ECCN	Description	Value
9A610	Military aircraft and related commodities	\$48.7
5A002	"Information security" systems, equipment and components	\$10.2
9A619	Military gas turbine engines and related commodities	\$7.3
2A983	Explosives or detonator detection equipment	\$5.9

Top Four Exports by ECCNs to Saudi Arabia by Shipment Count – Licensed

ECCN	Description	Shipment Count
9A610	Military aircraft and related commodities	1,231
2B350	Chemical manufacturing facilities and equipment	231
0A606	Ground vehicles and related commodities	160
5A002	"Information security" systems, equipment and components	154

Top Four Exports by ECCNs to Saudi Arabia by Value – License Exception (\$millions)

ECCN	Description	Value
5A002	"Information security" systems, equipment and components	\$39.7
9A610	Military aircraft and related commodities	\$4.5
5D002	Software for information security	\$3.1
0A617	Miscellaneous "equipment," materials, and related commodities	\$2.8

Top Four Exports by ECCNs to Saudi Arabia by Value – NLR (\$millions)

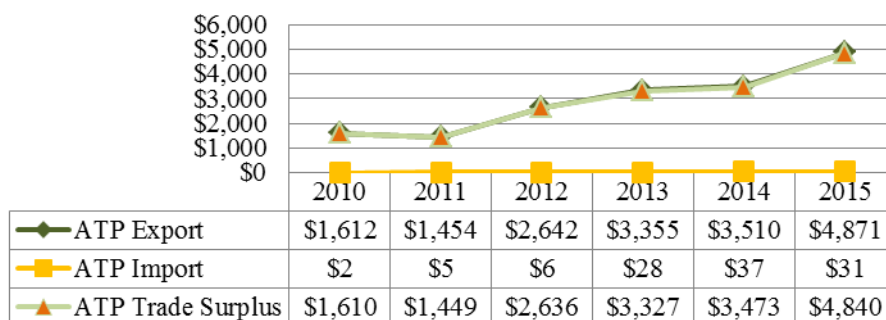
ECCN	Description	Value
9A991	Aircraft and gas turbine engines	\$2,013.9
4A994	Computers, "electronic assemblies" and related equipment	\$83.1
5A992	Equipment not controlled by 5A002	\$36.5
2B999	Specific processing equipment	\$29.9

⁴ Source: AES, March 2016

IV. Analysis of U.S.-Saudi Arabia Trade in Advanced Technology Product (ATP)⁵

U.S. ATP Trade with Saudi Arabia 2010 - 2015

(\$millions)



In 2015, U.S. ATP exports to Saudi Arabia totaled \$4.9 billion, a 38.8% (\$1.4 billion) increase from 2014. ATP imports from Saudi Arabia were \$31 million, a 16.2% (\$6 million) decrease. The ATP trade surplus was \$4.8 billion, a 39.4% (\$1.4 billion) increase.

U.S. ATP Exports to Saudi Arabia 2010-2015

(\$millions)

ATP Category	2010	2011	2012	2013	2014	2015	% Of Total	% change
Biotechnology	54	52	67	62	50	45	0.9%	-10.0%
Life Science	224	233	309	330	358	300	6.2%	-16.2%
Opto-Electronics	20	16	8	25	23	30	0.6%	30.4%
Information & Communications	257	366	378	465	561	571	11.7%	1.8%
Electronics	23	29	28	54	109	60	1.2%	-45.0%
Flexible Manufacturing	38	56	90	78	69	46	0.9%	-33.3%
Advanced Materials	10	10	10	10	13	6	0.1%	-53.8%
Aerospace	899	511	1,597	2,158	1,797	3,655	75.0%	103.4%
Weapons	61	165	146	163	513	145	3.0%	-71.7%
Nuclear Technology	25	15	9	11	16	12	0.2%	-25.0%
Grand Total	1,612	1,454	2,642	3,355	3,510	4,871	100.0%	38.8%

In 2015, the largest categories of U.S. ATP exports to Saudi Arabia were comprised of Aerospace exports at \$3.7 billion (75.0% of the total ATP exports) and Information & Communications exports at \$571 million (11.7%).

In 2015, 24.7% (\$4.9 billion) of U.S. exports to Saudi Arabia were considered ATP items. Of these, 1.4% required a *BIS license*.

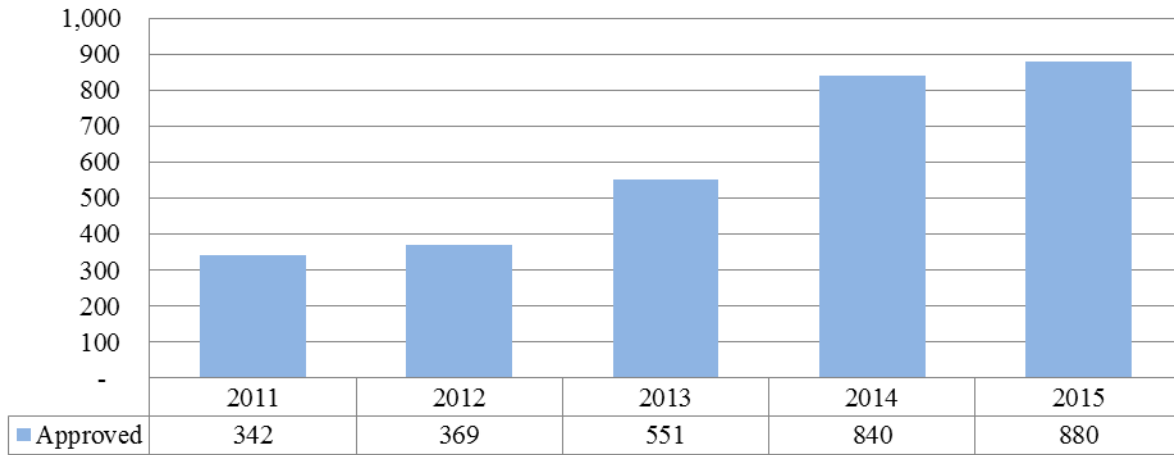
Of the \$111.8 million in U.S. *ATP exports subject to a BIS license requirement* to Saudi Arabia in 2015, 40.5% were exported under a license exception.

⁵ Source: U.S. Census Bureau Trade Statistics, March 2016.

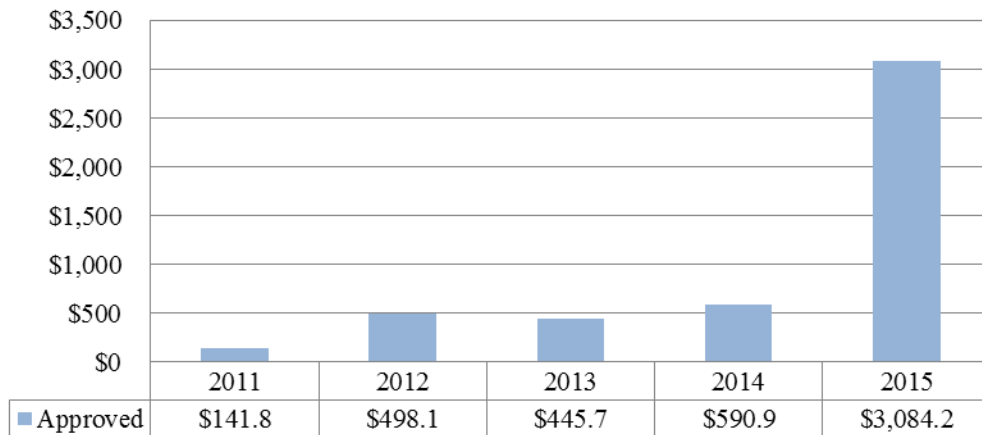
Advanced Technology Products: about 500 of some 22,000 commodity classification codes contain products from a recognized high technology category (e.g., biotechnology).

VI. 2015 Trends in Saudi Arabia Licensing⁶

**Licenses for Tangible Items, Software and Technology for Saudi Arabia
by Count 2011-2015**



**Licenses for Tangible Items, Software and Technology for Saudi Arabia
by Value 2011-2015
\$millions**



Note: Figures above do not include deemed export applications.

In 2015, BIS reviewed 998 export/re-export applications (not including deemed export applications) valued at approximately \$3.9 billion for Saudi Arabia, out of a total of 35,018 applications worldwide valued at \$561.3 billion.

- Approved applications for Saudi Arabia totaled 880 (88.2% of total applications) for \$3.1 billion, compared to the 29,283 (83.6%) approved applications valued at \$505.1 billion worldwide.

Additionally, BIS approved two deemed export applications for Saudi Arabia, compared to 1,211 approved worldwide.

⁶ Source: Commerce U.S. Exports Exporter Support System (CUESS), March 2016.