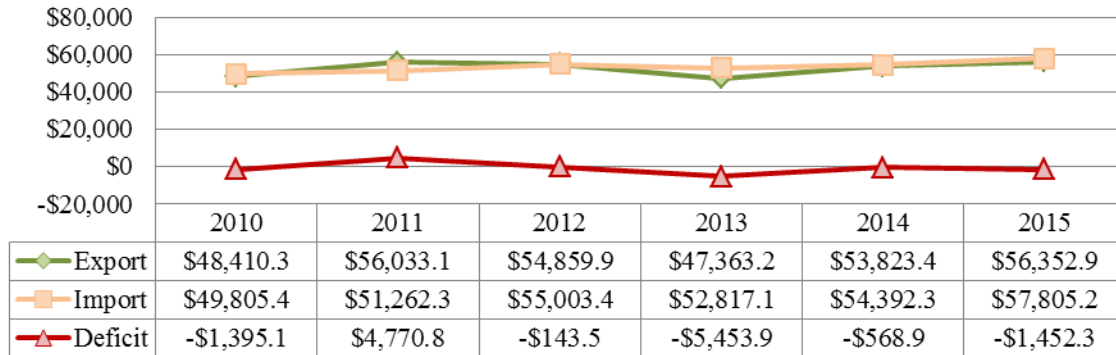


Statistical Analysis of U.S. Trade with United Kingdom (U.K.) Calendar Year 2015

I. The U.S Trade with U.K.¹

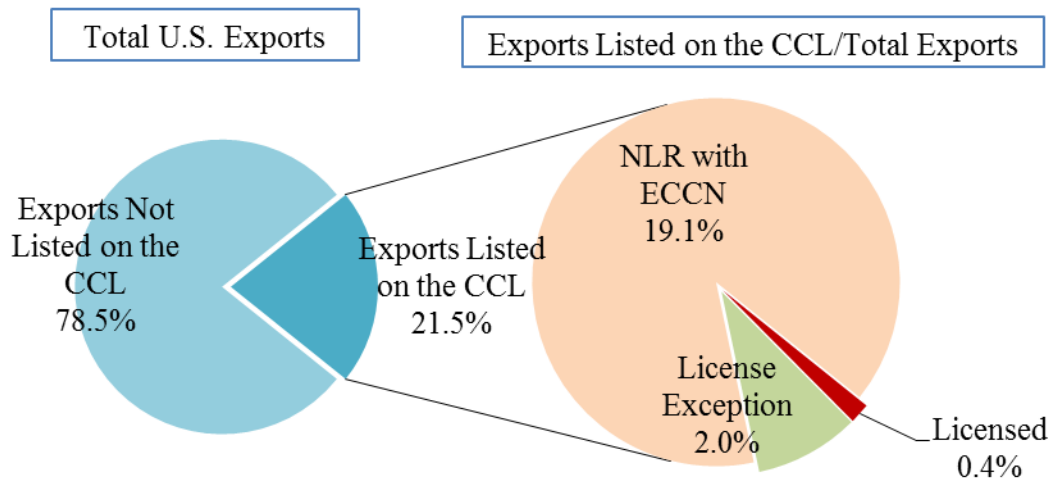
U.S. Trade with United Kingdom 2010-2015
\$millions



In 2015, the U.S. exports to U.K. were \$56.4 billion, a 4.7% (\$2.5 billion) increase from 2014; the U.S. imports from U.K. were \$57.8 billion, a 6.3% (\$3.4 billion) increase; and the trade deficit was \$1.5 billion, a 155.3% (\$883.4 million) increase.

II. Impact of BIS Controls on U.S. Exports to U.K. Trade²

2015 U.S. Exports to U.K.



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, retrieved on March 2016.

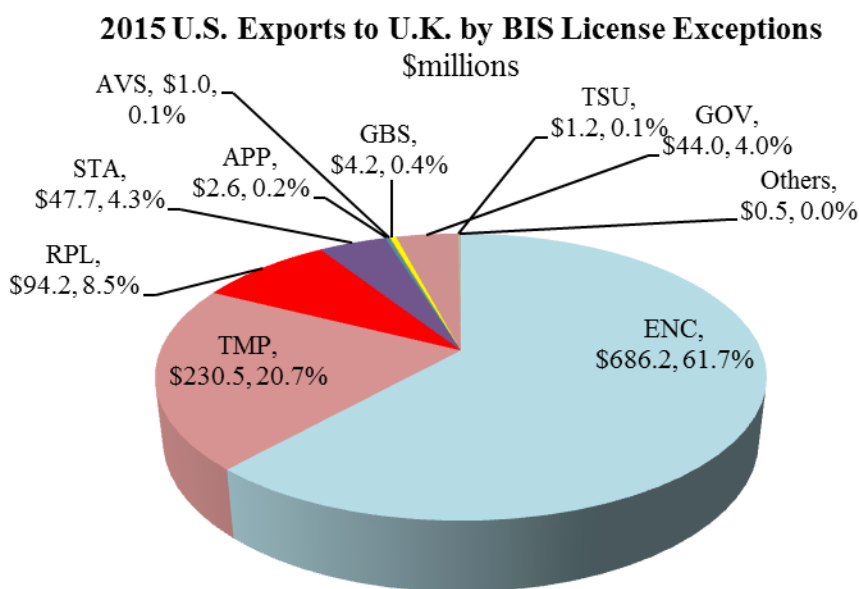
² Source: U.S. Census Bureau Trade Statistics and Automated Export System (AES), retrieved on March 2016.

Of the \$56.4 billion in U.S. exports to U.K. in 2015, only 0.4% required *a BIS license*.

Of the \$12.1 billion in U.S. exports *of items listed on the Commerce Control List (CCL)*³ to U.K. in 2015, 1.8% required a BIS license.

Of the \$1.3 billion in U.S. exports *subject to a BIS license requirement* to U.K. in 2015, 83.8% were exported under a BIS license exception.

In 2015, the U.S. exports to U.K. shipped under a BIS license exception valued \$1.1 billion, of which, \$686.2 million (61.7% of the total) included Encryption commodities, Software and Technology (ENC), followed by Temporary imports, exports, re-exports and transfers (in-country) (TMP) at \$230.5 million (20.7%), and Replaced Parts (RPL) at \$94.2 million (8.5%).



ENC	Encryption Commodities, Software and Technology
TMP	Temporary Imports, Re-exports, and Transfers (in-country)
RPL	Servicing and Replacement of Parts and Equipment
STA	Strategic Trade Authorization
APP	Computers
AVS	Aircraft and Vessels
GBS	Shipments to Group B countries
TSU	Technology and Software Unrestricted
GOV	Government and International Organizations

³ The items listed on the CCL include licensed, license exception and NLR with an ECCN.

III. 2015 Trends in Exports by ECCN and License Designation⁴

Top Four Exports by ECCNs to U.K. by Value – Licensed (\$millions)

ECCN	Description	Value
9A610	Military aircraft and related commodities	\$97.5
9A619	Military gas turbine engines and related commodities	\$28.3
0A604	Commodities related to military explosive devices and charges	\$23.8
3A611	Military electronics	\$15.0

Top Four Exports by ECCNs to U.K. by Shipment Count – Licensed

ECCN	Description	Shipment Count
9A610	Military aircraft and related commodities	4,612
0A606	Ground vehicles and related commodities	1,164
9A619	Military gas turbine engines and related commodities	683
3A611	Military electronics	339

Top Four Exports by ECCNs to U.K. by Value– License Exception (\$millions)

ECCN	Description	Value
5A002	Information security systems, equipment and "components"	\$664.7
9A619	Military gas turbine engines and related commodities	\$108.2
9A610	Military aircraft and related commodities	\$81.8
EAR99	Items subject to the EAR that are not elsewhere controlled	\$47.4

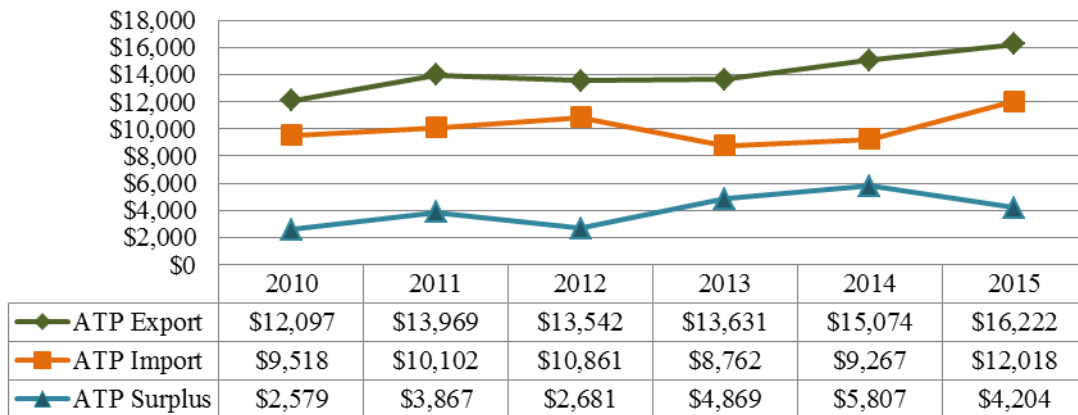
Top Four Exports by ECCNs to U.K. by Value – NLR (\$millions)

ECCN	Description	Value
9A991	Aircraft and gas turbine engines and "parts" and "components"	\$9,318.1
7A994	Other navigation direction finding equipment, airborne communication equipment	\$256.2
5A992	Equipment not controlled by 5A002	\$207.0
5A991	Telecommunication equipment not controlled by 5A001	\$156.8

⁴ Source: AES, retrieved on March 4, 2016.

IV. Analysis of U.S.- U.K. Trade in Advanced Technology Products (ATP)⁵

U.S. ATP Trade with U.K. 2010 - 2015
\$millions



In 2015, the U.S. ATP exports to U.K. valued \$16.2 billion, a 7.6% (\$1.1 billion) increase from 2014; the U.S. ATP imports from U.K. were \$12.0 billion, a 29.7% (\$2.8 billion) increase; and the trade surplus was \$4.2 billion, a 27.5% (\$1.6 billion) decrease.

The U.S. ATP Exports to U.K. 2010-2015
\$millions

ATP Category	2010	2011	2012	2013	2014	2015	% of the Total	% change from 2014
Biotechnology	1,339	2,162	1,474	500	755	1,014	6.3%	34.3%
Life Science	1,083	1,091	1,483	1,314	1,302	1,487	9.2%	14.2%
Opto-Electronics	116	126	115	128	135	150	0.9%	11.1%
Information & Communications	2,454	2,546	2,611	2,336	2,601	2,598	16.0%	-0.1%
Electronics	461	465	393	394	442	429	2.6%	-2.9%
Flexible Manufacturing	324	288	258	264	297	274	1.7%	-7.7%
Advanced Materials	84	73	94	59	108	145	0.9%	34.3%
Aerospace	5,975	6,982	6,794	8,519	9,292	9,918	61.1%	6.7%
Weapons	174	200	282	88	72	71	0.4%	-1.4%
Nuclear Technology	87	36	38	29	69	136	0.8%	97.1%
Grand Total	12,097	13,969	13,542	13,631	15,074	16,222	100.0%	7.6%

In 2015, the largest categories of U.S. ATP exports to U.K. were comprised of Aerospace at \$9.9 billion (61.1% of the total ATP exports); Information and Communications at \$2.6 billion (16.0%); and Life Science at \$1.5 billion (9.2%).

In 2015, 28.8% (\$16.2 billion) of U.S. exports to U.K. were considered ATP items. Of these, 0.6% required *a BIS license*.

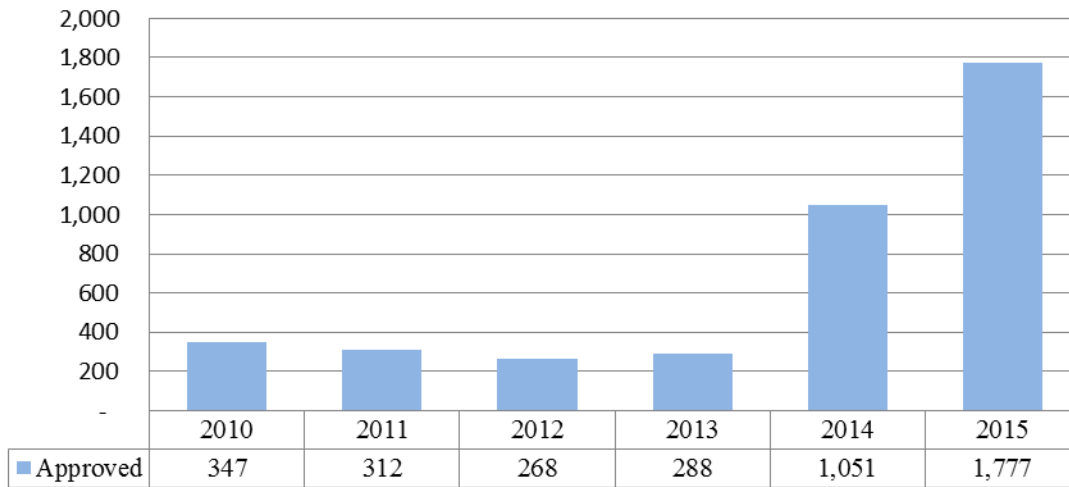
Of the \$920.2 million in U.S. *ATP exports subject to a BIS license requirement* to U.K. in 2015, 88.7% were exported under a license exception.

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

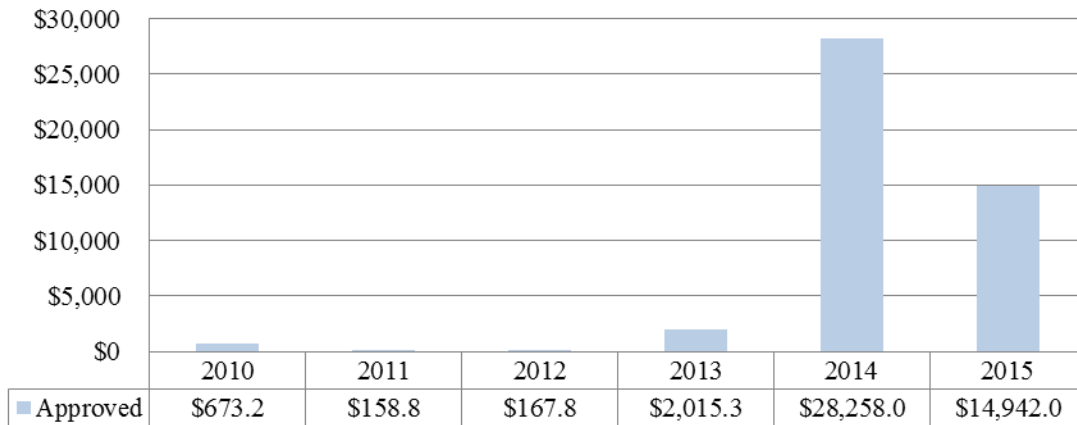
Advanced Technology Products: about 500 of some 22,000 commodity classification codes contain products from a recognized high technology category (e.g., biotechnology).

V. 2015 Trends in BIS Licenses Processed⁶

**Licenses for Tangible Items, Software and Technology for U.K.
by Count 2010-2015**



**Licenses for Tangible Items, Software and Technology for U.K.
by Value 2010-2015
\$millions**



Note: Figures above do not include deemed export applications.

In 2015, BIS reviewed 2,031 export/re-export applications (not including deemed export applications) valued at \$18.0 billion for U.K., out of a total of 35,018 applications worldwide valued at \$561.3 billion.

- Approved applications for U.K. totaled 1,752 (86.3% of the total applications) for \$14.9 billion, compared to the 29,283 (83.6%) approved applications valued at \$505.1 billion for all destinations.

Additionally, BIS approved deemed export applications for U.K. totaled 25, compared to 1,211 approved worldwide.

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