

# Statistical Analysis of U.S. Trade with Russia for Calendar Year 2014

## I. U.S Trade with Russia<sup>1</sup>

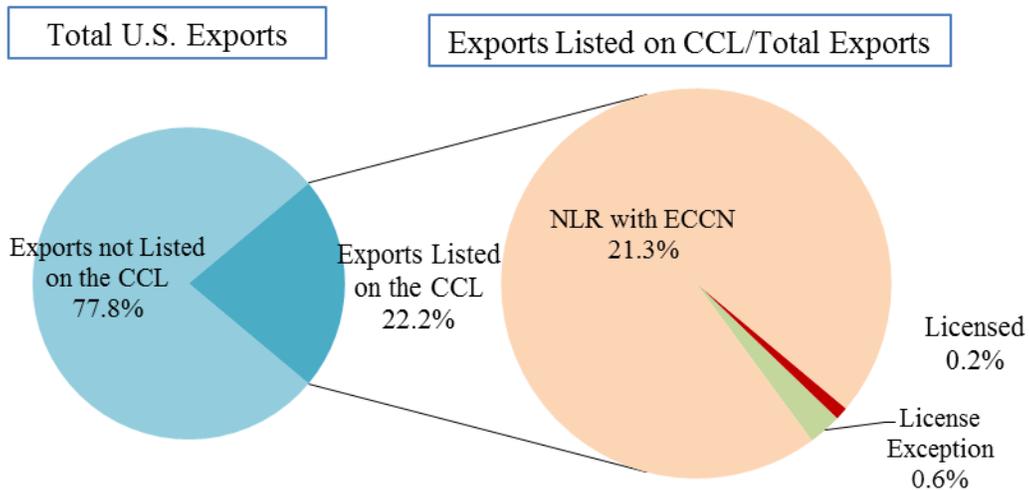
**U.S. Trade with Russia 2009-2014**  
Smillions



In 2014, U.S. exports to Russia valued \$10.8 billion, a 3.5% (\$396.3 million) decrease from 2013; U.S. imports from Russia were \$23.7 billion, a 12.1% (\$3.3 billion) decrease; and the trade deficit was \$13.0 billion, an 18.2% (\$2.9 billion) decrease.

## II. Impact of BIS Export Controls on U.S.- Russia Trade<sup>2</sup>

**2014 U.S. Exports to Russia Listed on the CCL**



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.

<sup>1</sup> Source: U.S. Census Bureau Trade Statistics, retrieved in February 2015.

<sup>2</sup> Source: U.S. Census Bureau Trade Statistics and Automated Export System (AES), retrieved in February 2015.

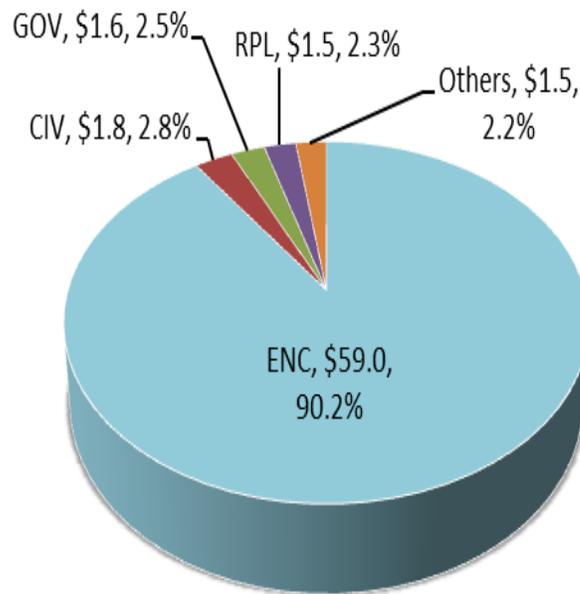
Of the \$10.8 billion in U.S. exports to Russia in 2014, only 0.2% required a BIS license.

Of the \$2.4 billion in U.S. exports of items listed on the Commerce Control List (CCL)<sup>3</sup> in 2014 to Russia, 1.1% required a BIS license.

Of the \$91.3 million in U.S. exports subject to a BIS license requirement to Russia in 2014, 71.6% were exported under a BIS license exception.

In 2014, \$65.4 million of U.S. exports to Russia were shipped under a BIS license exception. Of which, 90.2% included encryption commodities, software and technology (ENC), followed by civil end users (CIV) at 2.8%.

### 2014 Exports to Russia by BIS License Exceptions (\$millions)



ENC	Encryption Commodities, Software and Technology
CIV	Civil End-Users
GOV	Governments, International Organizations
RPL	Servicing and Replacement of Parts and Equipment

<sup>3</sup> Items listed on the CCL include licensed, license exceptions and NLR with an ECCN.

### III. 2014 Trends in CCL Exports by ECCN and License Designation<sup>4</sup>

#### *Top Four Exports by ECCNs to Russia by Value – Licensed (\$millions)*

ECCN	Description	Value
0A987	Optical sighting devices for firearms	\$6.6
1C350	Chemicals that may be used as precursors for toxic chemical agents	\$5.4
5A002	Information Security Systems Equipment	\$4.7
2B352	Equipment capable of Use in Handling Biological Materials	\$2.9

#### *Top Four Exports by ECCNs to Russia by Record Count – Licensed*

ECCN	Description	Record Count
0A987	Optical sighting devices for firearms	596
5A002	Information Security Systems Equipment	57
3A001	Electronic Components and Specially Designed Components	48
6A003	Cameras	13

#### *Top Four Exports by ECCNs to Russia by Value – License Exception (\$millions)*

ECCN	Description	Value
5A002	Information Security Systems Equipment	\$58.6
3A001	Electronic Components and Specially Designed Components	\$1.5
5D002	Information Security Software	\$1.4
9A990	Diesel engines, n.e.s., and tractors and “specially designed” “parts” and “components” therefor, n.e.s.	\$1.0

#### *Top Four Exports by ECCNs to Russia by Value – NLR (\$millions)*

ECCN	Description	Value
9A991	Aircraft and gas turbine engines	\$2,046.9
5A992	Low-Level Information Security Systems and Equipment	\$51.9
2B999	Specific Processing Equipment	\$31.2
5A991	Telecommunication Equipment	\$20.4

<sup>4</sup> Source: AES, retrieved in February 2015.

IV. Analysis of U.S.- Russia Trade in Advanced Technology Products (ATP)<sup>5</sup>

**U.S. ATP Trade with Russia 2009 - 2014**  
Smillions



In 2014, the U.S. ATP exports to Russia valued \$3.2 billion, a 12.0% (\$342.0 million) increase from 2013; the U.S. imports from Russia were \$1.2 billion, a 3.5% (\$45.0 million) decrease; and the trade surplus was \$2.0 billion, a 24.5% (\$387.0 million) increase.

U.S. ATP Exports to Russia (\$millions)									
ATP Category	2008	2009	2010	2011	2012	2013	2014	% of the Total	% change from 2013
Biotechnology	15	17	46	56	72	71	70	2.2%	-1.4%
Life Science	228	131	191	255	329	299	276	8.6%	-7.7%
Opto-Electronics	7	7	24	19	18	28	29	0.9%	3.6%
Information & Communications	226	150	187	241	474	269	242	7.6%	-10.0%
Electronics	49	38	47	63	70	67	73	2.3%	9.0%
Flexible Manufacturing	62	51	102	94	66	95	109	3.4%	14.7%
Advanced Materials	27	10	23	35	34	25	35	1.1%	40.0%
Aerospace	298	415	274	736	1,483	1,951	2,360	73.7%	21.0%
Weapons	1	1	1	2	3	2	3	0.1%	50.0%
Nuclear Technology	24	15	55	52	16	54	5	0.2%	-90.7%
Grand Total	1,007	936	950	949	1,554	2,860	3,202	100.0%	12.0%

The largest categories of U.S. ATP exports to Russia in 2014 were comprised of Aerospace at \$2.4 billion, 73.7% of the total ATP exports; Life Science at \$276.0 million, 8.6% of the total, and Information & Communication at \$242.0 million, 7.6% of the total.

Compared with 2013, there were increases of 50.0% in Weapons<sup>6</sup> and 40.0% in Advanced Materials exports. There was a decrease of 90.7% in Nuclear Technology exports.

<sup>5</sup> Source: U.S. Census Bureau Trade Statistics, retrieved in February 2015.

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

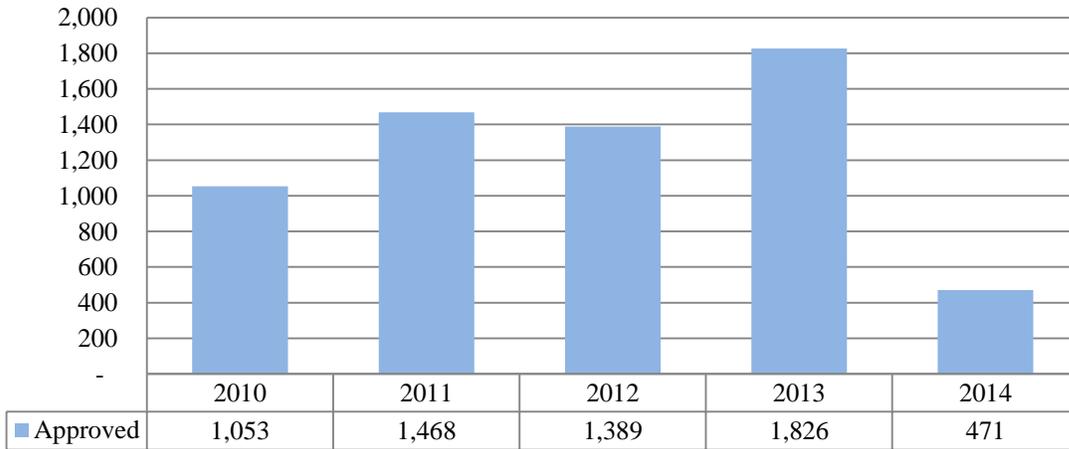
<sup>6</sup> The ATP category for weapons includes items of “Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories” in addition to “Arms and ammunition, parts and accessories thereof.”

In 2014, 29.7% (\$3.2 billion) of U.S. exports to Russia were considered ATP items. Of these, 0.3% required a *BIS license*.

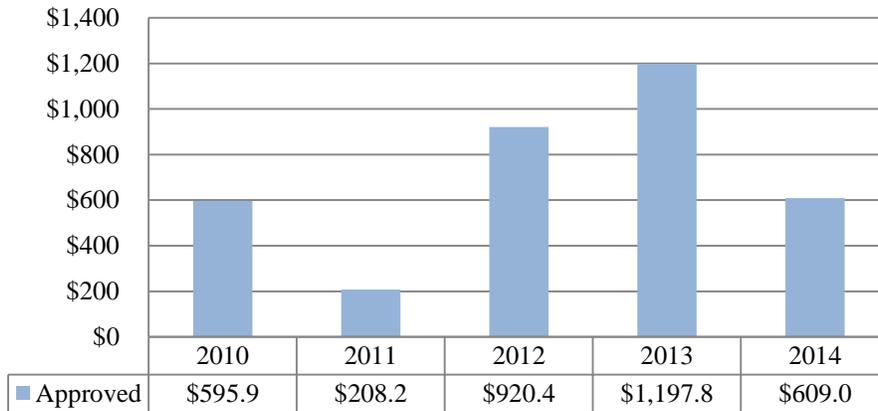
Of the \$68.2 million in U.S. *ATP exports subject to a BIS license requirement* to Russia in 2014, 87.1% were exported under a license exception.

V. 2014 Trends in Russia Licensing<sup>7</sup>

**Licenses for Tangible Items, Software and Technology for Russia  
by Count 2010-2014**



**Licenses for Tangible Items, Software and Technology for Russia  
by Value 2010-2014  
\$millions**



Note: Figures above do not include deemed export applications.

<sup>7</sup> Source: Commerce U.S. Exporter Support System, retrieved in February 2015.

In 2014, BIS reviewed 761 export/re-export applications (not including deemed export applications) valued at \$854.2 million for Russia, out of a total of 31,458 applications worldwide valued at \$811.4 billion.

- BIS approved 471 applications valued at \$609.0 million, or 61.8% of total license applications to Russia. For all destinations, approved applications totaled 25,935 (82.4%) and were valued at \$719.7 billion.

Additionally, BIS approved 44 deemed export applications for Russia, compared to 978 approved worldwide.