

## Statistics of 2018 BIS License Authorization

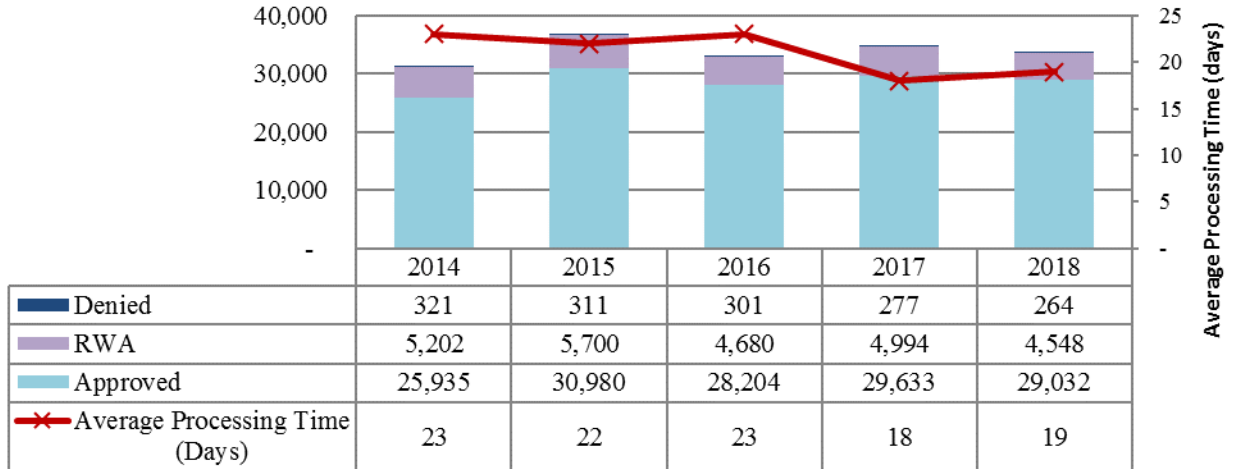
In 2018, BIS reviewed a total of 34,851 license applications. Of these, 33,844 license applications for exports and reexports for tangible items, software and technology, a decrease of 3.0% (1,060 less) from 34,904 in 2017.

- Approved licenses decreased 2.0% (601 less) from 29,633 in 2017 to 29,032 in 2018. The approval rate was 85.8% ;
- Denied licenses applications decreased 4.7% (13 less) from 277 in 2017 to 264. The denied rate was 0.8% ;
- Return without action (RWA) decreased 8.9% (446 less) from 4,994 in 2017 to 4,548. The RWA rate was 13.4% .

Overview of BIS License Applications 2014 - 2018									
	2014	2015	2016	2017	2018	% of the total by decision	% of the Grand Total license applications	% change from 2017	Change from 2017
<b>Grand Total license applications</b>	32,521	38,372	34,661	36,429	<b>34,851</b>			-4.3%	-1,578
<b>Total license applications for deemed export</b>									
	1,063	1,381	1,476	1,525	<b>1,007</b>		<b>2.9%</b>	-34.0%	-518
<b>Approved</b>	964	1,268	1,377	1,394	846	91.5%		-39.3%	-548
<b>Denied</b>	18	18	13	24	11	1.6%		-54.2%	-13
<b>RWA</b>	81	95	86	107	150	7.0%		40.2%	43
<b>Total license applications for tangible items, software and technology</b>									
	31,458	36,991	33,185	34,904	<b>33,844</b>		<b>97.1%</b>	-3.0%	-1,060
Approved	25,935	30,980	28,204	29,633	29,032	85.8%		-2.0%	-601
Denied	321	311	301	277	264	0.8%		-4.7%	-13
RWA	5,202	5,700	4,680	4,994	4,548	13.4%		-8.9%	-446
							<b>100.0%</b>		
<b>Detailed License Information regarding Tangible items, software and technology</b>									
	2014	2015	2016	2017	2018	% of the total by decision	% of the Grand Total license applications for tangible items	% change from 2017	Change from 2017
<b>Total license applications for legacy ECCNs</b>	21,988	21,331	18,546	19,081	<b>19,474</b>		<b>55.9%</b>	2.1%	393
Approved	17,804	16,968	15,060	15,446	16,051	82.4%		3.9%	605
Denied	297	250	223	220	227	1.2%		3.2%	7
RWA	3,887	4,113	3,263	3,415	3,196	16.4%		-6.4%	-219
<b>Total license applications for 600-series items</b>	9,250	14,413	13,493	14,582	<b>13,480</b>		<b>38.7%</b>	-7.6%	-1,102
Approved	7,995	12,968	12,247	13,134	12,183	90.4%		-7.2%	-951
Denied	19	23	56	39	29	0.2%		-25.6%	-10
RWA	1,236	1,422	1,190	1,409	1,268	9.4%		-10.0%	-141
<b>Total license applications for 9x515 items</b>	220	1,247	1,146	1,241	<b>890</b>		<b>2.6%</b>	-28.3%	-351
Approved	136	1,044	897	1,053	798	89.7%		-24.2%	-255
Denied	5	38	22	18	8	0.9%		-55.6%	-10
RWA	79	165	227	170	84	9.4%		-50.6%	-86
							<b>100.0%</b>	<b>97.1%</b>	

Source: Commerce U.S. Exports Exporter Support System, retrieved on April 3, 2019

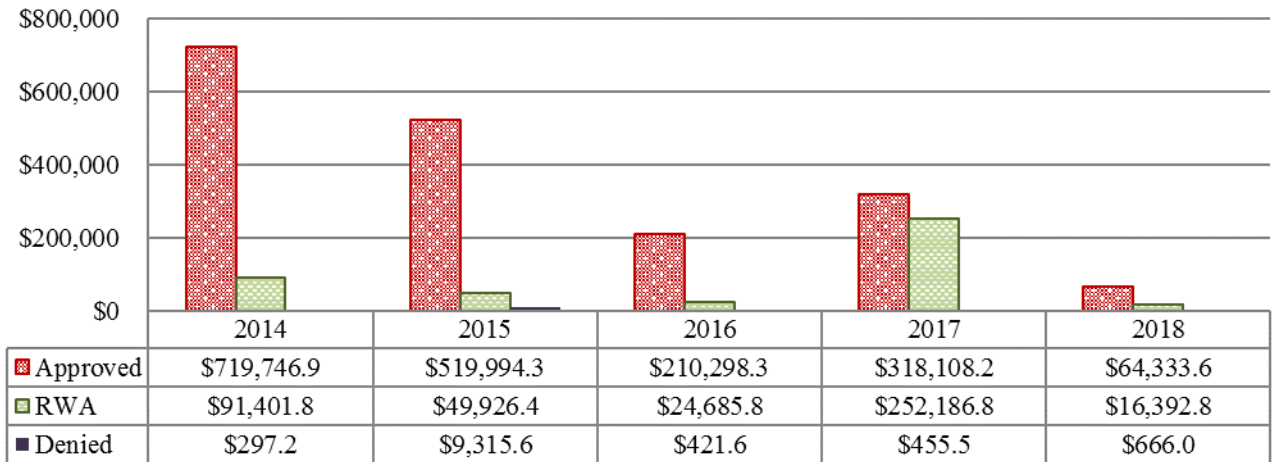
**BIS Licenses for Tangible Items, Software and Technology for the World  
by License Count  
2014-2018**



Source: Commerce U.S. Exports Exporter Support System, April 11, 2019

Note: Effective on December 27, 2015, license requirement was removed for Crude petroleum

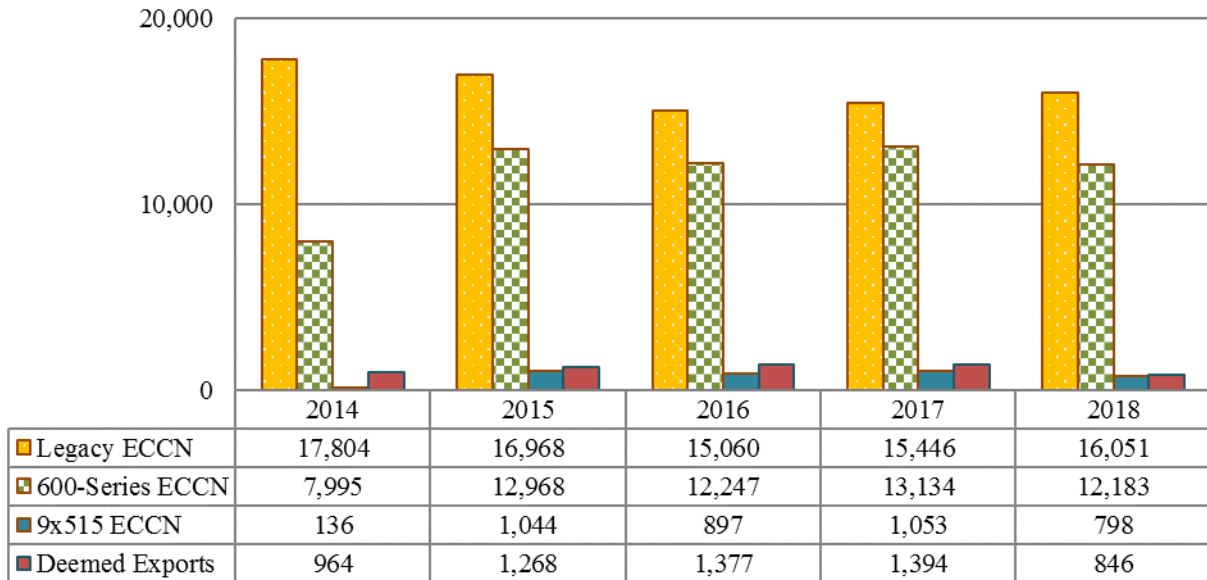
**BIS Licenses for Tangible Items, Software and Technology for the World  
by Value  
2014-2018  
Smillion**



Source: Commerce U.S. Exports Exporter Support System, April 11, 2019

Note: Effective on December 27, 2015, license requirement was removed for Crude petroleum.

## Overview of BIS Approved Licenses 2014-2018



Source: Commerce U.S. Exports Exporter Support System, April 11, 2019

Note: Legacy ECCNs include all ECCNs on the Commerce Control List but 600-Series and 9x515 ECCNs that are created under the modernization of the U.S. Export Control Systems since 2013.

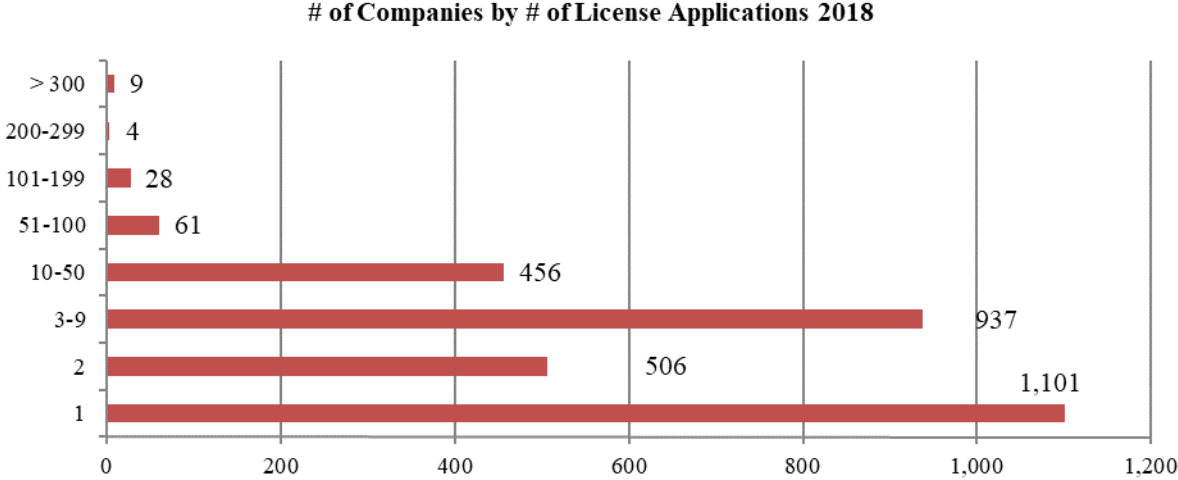
<b>2018 Top Ten ECCNs for Approved Licenses by Count</b>	
ECCN	Descriptions
9A610	Military aircraft and related commodities
3A611	Military electronics
2B350	Chemical manufacturing facilities and equipment
3A001	Electronic components and specially designed components
9E610	Technology "required" for the "development," "production," operation, installation, maintenance, repair, overhaul, or refurbishing of military aircraft and related commodities controlled by 9A610, equipment controlled by 9B610, materials controlled by 9C610 or software controlled by 9D610
0A987	Optical sighting devices for firearms
9A619	Military gas turbine engines and related commodities
1C351	Human and zoonotic pathogens and "toxins"
3A233	Mass spectrometers
6A003	Cameras

Source: Commerce U.S. Exports Exporter Support system, February 2019

2018 Top Ten Countries for Approved Licenses by Counts					
Countries	Country Total	Approved for Tangible Items, Software & Technology	Country Approved Total/ World Approved Total Tangible Items	Approved for Deemed Exports	Country Approved Total/ World Approved Total Deemed
China	3,563	2,910	10.0%	350	34.8%
United Kingdom	2,035	1,739	6.0%	20	2.0%
Japan	1,903	1,688	5.8%	16	1.6%
India	1,630	1,365	4.7%	77	7.6%
Taiwan	1,435	1,265	4.4%	8	0.8%
South Korea	1,309	1,139	3.9%	1	0.1%
Brazil	1,251	1,161	4.0%	6	0.6%
Israel	1,220	1,049	3.6%	2	0.2%
Germany	1,175	1,041	3.6%	9	0.9%
Canada	900	776	2.7%	2	0.2%
<b>Top Ten Total</b>	<b>16,421</b>	<b>14,133</b>	<b>48.7%</b>	<b>491</b>	<b>48.8%</b>
<b>World total</b>	<b>33,844</b>	<b>29,032</b>		<b>1,007</b>	

Source: Commerce US. Exports Exporter Support System, March 2019

In 2018, 3,102 companies submitted a total of 34,851 license applications, including deemed exports. 1,101 companies applied for only one license, 506 companies applied for two licenses and 937 companies applied for three to nine licenses. Together, 2,544 companies (82.0% of total applicants) applied for one to 9 licenses, accounted for 19.0% of the total applications.



Source: Commerce U.S. Exporter Support System, August 7, 2019