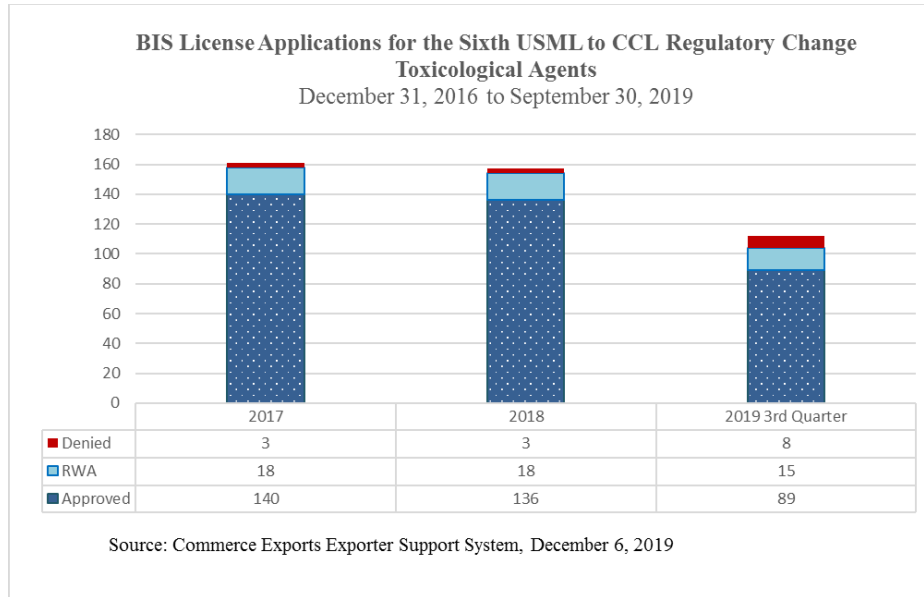


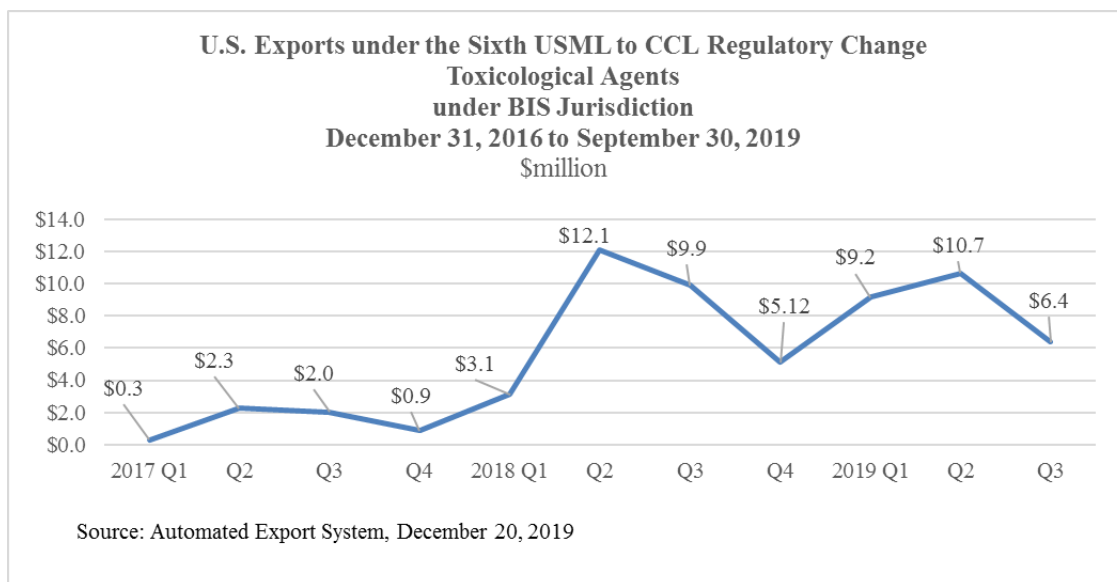
**The Sixth USML to CCL Regulatory Change  
 Toxicological Agents**

December 31, 2016 to September 30, 2019

Since the sixth USML to CCL regulatory change became effective on December 31, 2016, BIS has processed a total of 429 license applications for a value of \$120.7 million for the eight 600-Series items created by this rule through September 30, 2019. The average number of BIS license applications is 13 per month. BIS has approved a total of 364 license for a value of \$106.0 million with an approval rate of 84.8%.



From the effective date of December 31, 2016 to September 30, 2019, U.S. exports of items in the sixth USML to CCL regulatory change –Toxicological Agents items (1x607) under BIS jurisdiction totaled 821 shipments for \$61.9 million.

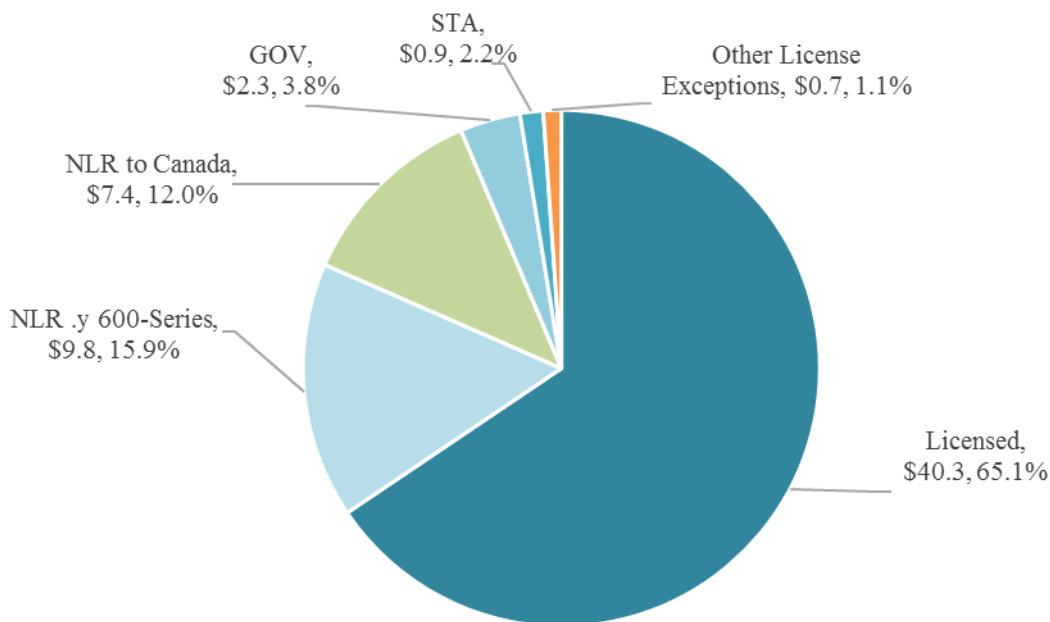


<b>The Sixth USML to CCL Regulatory Change - Toxicological Agents</b> Top 10 Destinations of U.S. Exports under BIS Jurisdiction by Value December 31, 2016 to September 30, 2019				
Country	Shipment Count	% of Total Shipment Count	Value \$million	% of Total Value
Israel	60	7.3%	\$15.7	25.3%
Switzerland	18	2.2%	\$11.9	19.3%
United Arab Emirates	8	1.0%	\$5.3	8.5%
United Kingdom	35	4.3%	\$3.3	5.3%
Honduras	9	1.1%	\$2.9	4.6%
Japan	24	2.9%	\$2.6	4.3%
Mexico	20	2.4%	\$2.5	4.1%
Italy	3	0.4%	\$1.7	2.8%
Columbia	8	1.0%	\$1.5	2.4%
Kenya	2	0.2%	\$1.3	2.1%
<b>Top 10 Total</b>	<b>187</b>		<b>\$48.7</b>	
<b>Top 10 Total/ Grand Total</b>		<b>22.8%</b>		<b>78.7%</b>
<b>Grand Total</b>	<b>821</b>		<b>\$61.9</b>	
Source: Automated Export System, December 27, 2019				

Of the \$61.9 million in U.S. exports of 600-series items in the sixth USML to CCL regulatory change under BIS jurisdiction from December 30, 2014 to September 30, 2019, licensed exports totaled \$40.3 million (65.1% of the total); No License Required for .y 600-series items totaled \$9.8 million (15.9%); and No License Required to Canada totaled \$7.4 million (12.0%).

**U.S. Exports under the Sixth USML to CCL Regulatory Change  
Toxicological Agents  
By BIS License Type**

December 31, 2016 to September 30, 2019  
\$million



Source: Automated Export System, December 27, 2019

BIS License Exceptions:

NLR: No License Required

STA: Strategic Trade Authorization

GOV: Governments, international organizations, international inspections under the Chemical Weapons Convention, and the International Space Station