

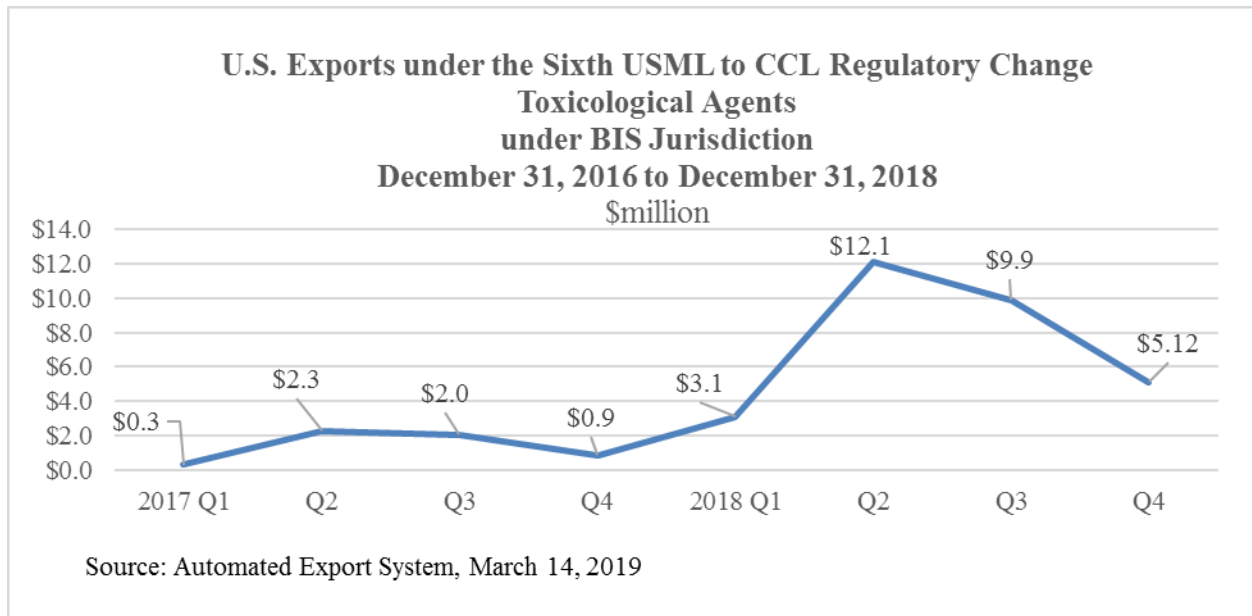
**The Sixth USML to CCL Regulatory Change  
 Toxicological Agents**

December 31, 2016 – December 31, 2018

Since the sixth USML to CCL regulatory change became effective on December 31, 2016, the average number of BIS license applications for the eight 600-Series items (1x607) created by this rule is 13 per month through December 31, 2018. The approval rate is 86.8%.

BIS License Applications for Sixth USML to CCL Regulatory Changes Toxicological Agents		
	2017	2018
Approved	140	136
RWA	15	18
Denied	3	3
Source: Commerce Exports Exporter Support System, February 4, 2019		

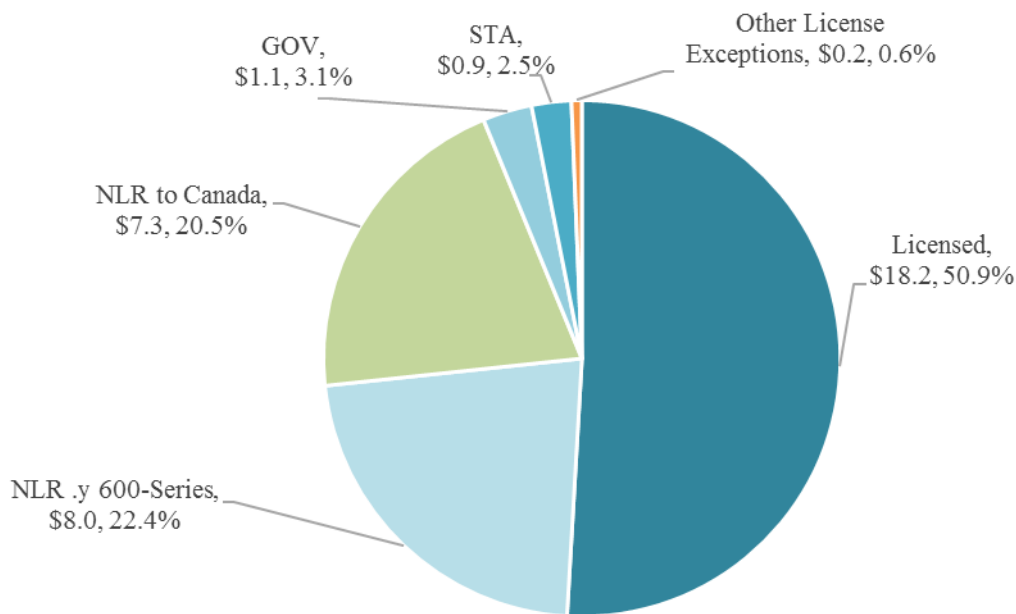
From the effective date of December 31, 2016 to December 31, 2018, U.S. exports of items in the sixth USML to CCL regulatory change –Toxicological Agents items under BIS jurisdiction totaled 563 shipments for \$35.7 million.



<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 December 31, 2018				
Country	Shipment Count	% of Total Shipment Count	Value \$million	% of Total Value
Switzerland	17	3.0%	\$11.9	33.4%
Israel	33	5.9%	\$8.4	23.5%
Honduras	8	1.4%	\$2.4	6.6%
Japan	17	3.0%	\$2.2	6.2%
Australia	49	8.7%	\$1.1	3.0%
Turkey	8	1.4%	\$0.9	2.4%
Canada	90	16.0%	\$0.9	2.5%
Germany	12	2.1%	\$0.7	2.0%
China	5	0.9%	\$0.6	1.8%
Tunisia	2	0.4%	\$0.6	1.7%
<b>Top 10 Total</b>	<b>241</b>		<b>\$29.7</b>	
<b>Top 10 Total/ Grand Total</b>		<b>42.8%</b>		<b>83.1%</b>
<b>Grand Total</b>	<b>563</b>		<b>\$35.7</b>	
Source: Automated Export System, March 15, 2019				

Of the \$35.7 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 December 31, 2018, licensed exports totaled \$18.2 million (50.9% of the total); No License Required for .y 600-series items totaled \$8.0 million (22.4%); and No License Required to Canada totaled \$7.3 million (20.5%).

**U.S. Exports under the Sixth USML to CCL Regulatory Change  
Toxicological Agents  
By BIS License Type  
December 31, 2016 to December 31, 2018  
\$million**



Source: Automated Export System, March 14, 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