

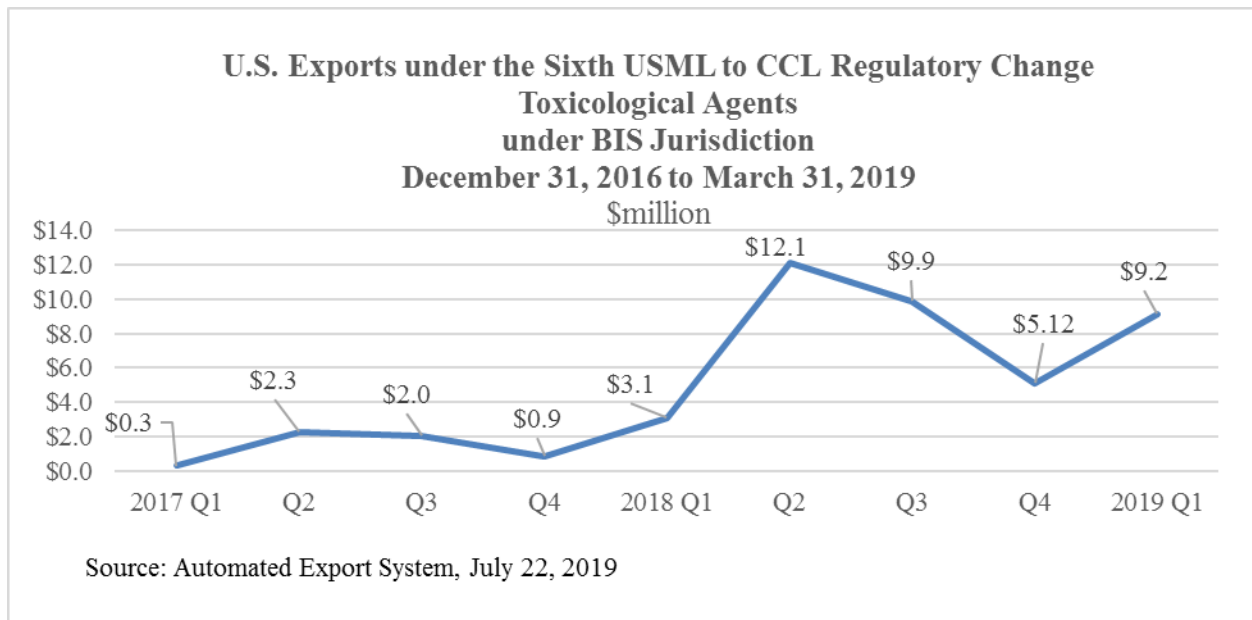
**The Sixth USML to CCL Regulatory Change
 Toxicological Agents**

December 31, 2016 to March 31, 2019

Since the sixth USML to CCL regulatory change became effective on December 31, 2016, BIS has approved a total of 314 license for a value of \$94.3 million. The average number of BIS license applications for the eight 600-Series items created by this rule is 14 per month through March 31, 2019. The approval rate is 85.3%.

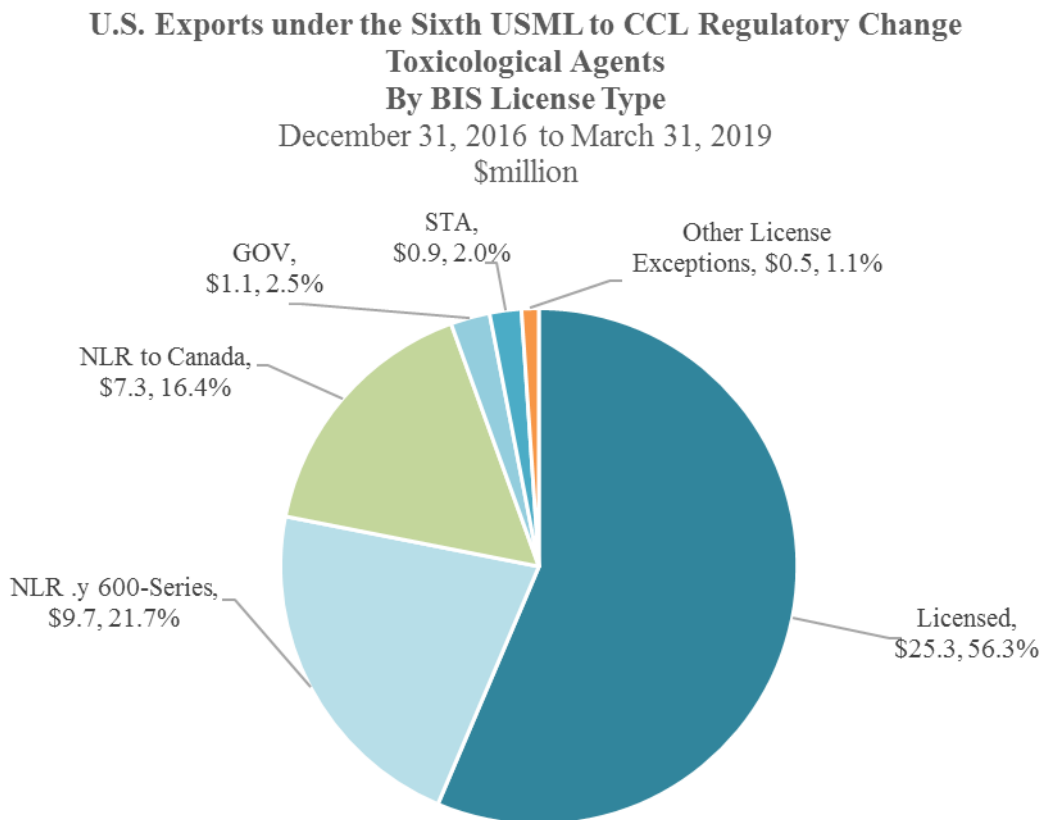
BIS License Applications for Sixth USML to CCL Regulatory Changes Toxicological Agents			
	2017	2018	2019 1st Quarter
Approved	140	136	38
RWA	15	18	8
Denied	3	3	4
Source: Commerce Exports Exporter Support System, June 4, 2019			

From the effective date of December 31, 2016 to March 31, 2019, U.S. exports of items in the sixth USML to CCL regulatory change –Toxicological Agents items (1x607) under BIS jurisdiction totaled 638 shipments for \$44.9 million.



The Sixth USML to CCL Regulatory Change - Toxicological Agents Top 10 Destinations of U.S. Exports under BIS Jurisdiction by Value December 31, 2016 to March 31, 2019				
Country	Shipment Count	% of Total Shipment Count	Value \$million	% of Total Value
Switzerland	18	2.8%	\$11.9	26.6%
Israel	40	6.3%	\$10.6	23.7%
United Kingdom	31	4.9%	\$3.3	7.3%
Honduras	8	1.3%	\$2.4	5.3%
Japan	19	3.0%	\$2.2	5.0%
Italy	3	0.5%	\$1.7	3.8%
Kenya	2	0.3%	\$1.3	2.9%
Australia	51	8.0%	\$1.1	2.4%
Turkey	8	1.3%	\$1.0	2.1%
Canada	97	15.2%	\$0.9	2.1%
Top 10 Total	277		\$36.4	
Top 10 Total/ Grand Total		43.4%		81.1%
Grand Total	638		\$44.9	
Source: Automated Export System, July 22, 2019				

Of the \$44.9 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 March 31, 2019, licensed exports totaled \$25.3 million (56.3% of the total); No License Required for .y 600-series items totaled \$9.7 million (21.7%); and No License Required to Canada totaled \$7.3 million (16.3%).



Source: Automated Export System, July 22, 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