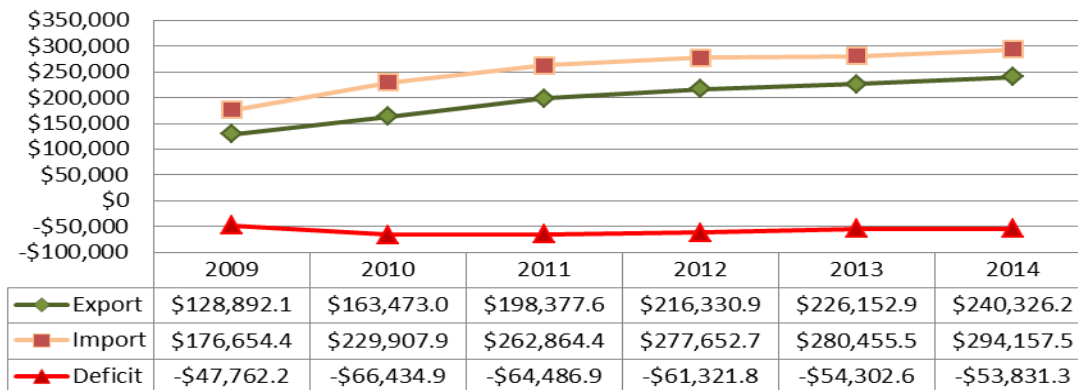


## Statistical Analysis of U.S. Trade with Mexico for Calendar Year 2014

Office of Technology Evaluation

In 2014, U.S. exports to Mexico valued \$240.3 billion, a 6.3% (\$14.2 billion) increase from 2013; U.S. imports from Mexico were \$294.2 billion, a 4.9% (\$13.7 billion) increase; and the trade deficit was \$53.8 billion, a 0.9% (\$471.3 million) decrease.

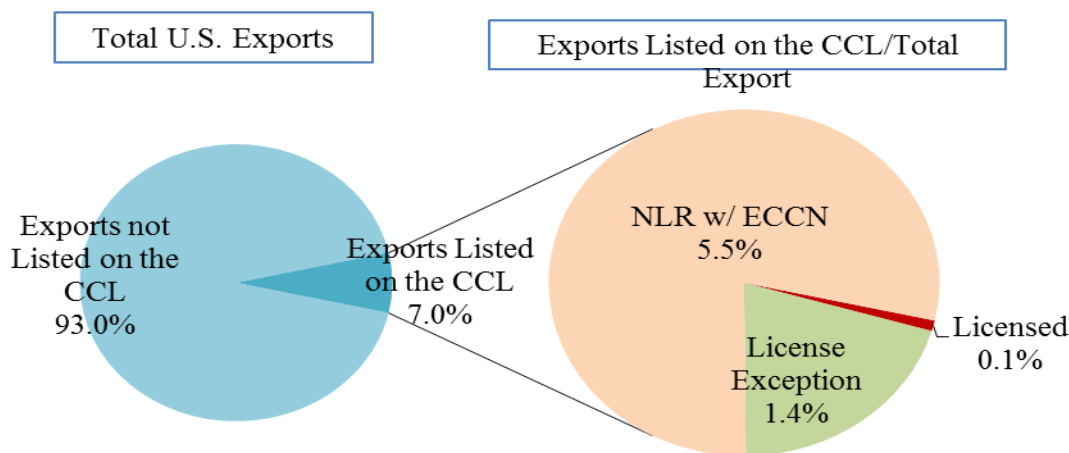
### U.S. Trade with Mexico 2009-2014 Smillions



U.S. Census Bureau Trade Statistics, February 2015

In 2014, only \$167.3 million (0.1% of total exports to Mexico) was exported under the license authorization of the Bureau of Industry and Security (BIS).

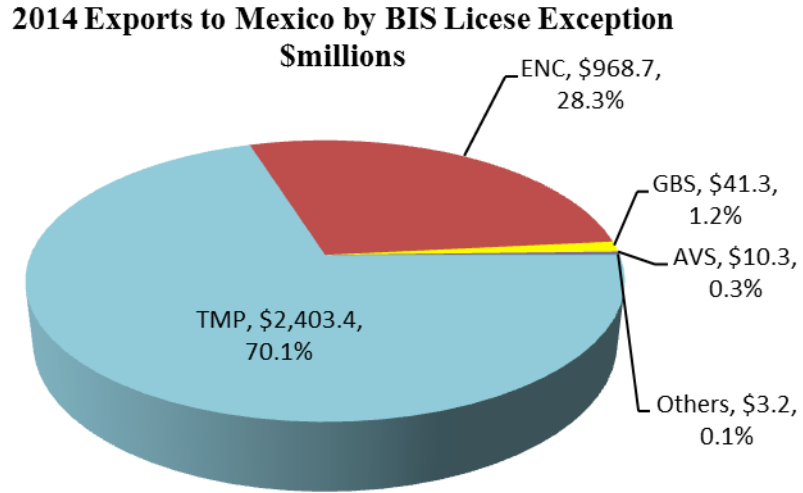
### 2014 U.S. Exports to Mexico on the CCL



U.S. Census Bureau Trade Statistics and Automated Export System (AES), February 2015

Note: For the purpose of this report, exports not listed on the CCL include EAR99 items and items under No license Required (NLR) designation, and exports regulated by other government agencies.

In 2014, \$3.4 billion (95.3% of total exports to Mexico) was shipped under a BIS license exception. \$2.4 billion (70.1%) included Temporary Imports, Exports and Re-exports (TMP), followed by Encryption Commodities and Software (ENC) at 28.3%.



*Automated Export System (AES), February 2015*

**2014 U.S. Exports to Mexico by ECCN and BIS License Designation**

*Top Four Exports by ECCN to Mexico by Value – Licensed*

ECCN	Description
2B001	Machine Tools and Any Combination Thereof
1C350	Chemicals that may be used as precursors for toxic chemical agents
2B201	Machine tools, other than those controlled by 2B001
5A002	Information Security Systems Equipment

*Top Four Exports by ECCN to Mexico by Value – License Exception*

ECCN	Description
5A002	Information Security Systems Equipment
3A001	Electronic Components and Specially Designed Components
9B001	Gas Turbine Blade Manufacturing Equipment
9A610	Military aircraft and related commodities

*Top Four Exports by ECCNs to Mexico by Value – NLR*

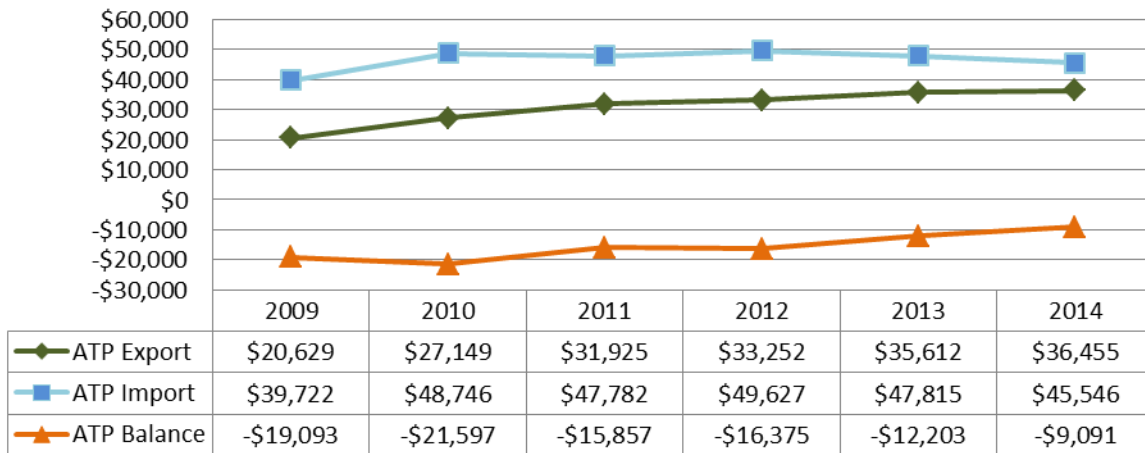
ECCN	Description
4A994	Computers, "electronic assemblies", and related equipment
5A992	Low-Level Information Security Systems and Equipment
9A991	Aircraft and gas turbine engines
5A991	Telecommunication Equipment

Source: Automated Export System, February 2015

**Exports of Advanced Technology Products (ATP) to Mexico**

In 2014, the U.S. ATP exports to Mexico valued \$36.5 billion, a 2.4% (\$843.0 million) increase from 2013; the U.S. ATP imports from Mexico were \$45.5 billion, a 4.7% (\$2.3 billion) decrease; and the trade deficit was \$9.1 billion, a 25.5% (\$3.1 billion) decrease.

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



Source: U.S. Census Bureau Trade Statistics, February 2015

**Advanced Technology Products (ATP)** - Approximately 500 of some 22,000 Harmonized System commodity classification codes contain products from ten recognized high technology categories (e.g., biotechnology, aerospace).

\$36.5 billion (15.2%) of total U.S. exports to Mexico were considered ATP items. Of these, \$65.3 million (0.2%) were shipped under a BIS license).

ATP Exports to Mexico (\$millions)								
ATP Category	2009	2010	2011	2012	2013	2014	% of Total	% change from 2013
Biotechnology	405	403	319	362	470	497	1.4%	5.7%
Life Science	792	799	896	1,080	1,092	1,190	3.3%	9.0%
Opto-Electronics	788	547	651	574	561	619	1.7%	10.3%
Information & Communications	11,558	15,730	21,133	21,514	21,858	22,620	62.0%	3.5%
Electronics	4,736	7,202	6,203	5,814	6,827	6,886	18.9%	0.9%
Flexible Manufacturing	427	477	633	854	1,007	913	2.5%	-9.3%
Advanced Materials	246	278	187	203	223	285	0.8%	27.8%
Aerospace	1,648	1,588	1,820	2,761	3,487	3,357	9.2%	-3.7%
Weapons	10	9	12	12	10	10	0.0%	0.0%
Nuclear Technology	20	115	71	78	77	80	0.2%	3.9%
Grand Total	20,629	27,149	31,925	33,252	35,612	36,455		2.4%

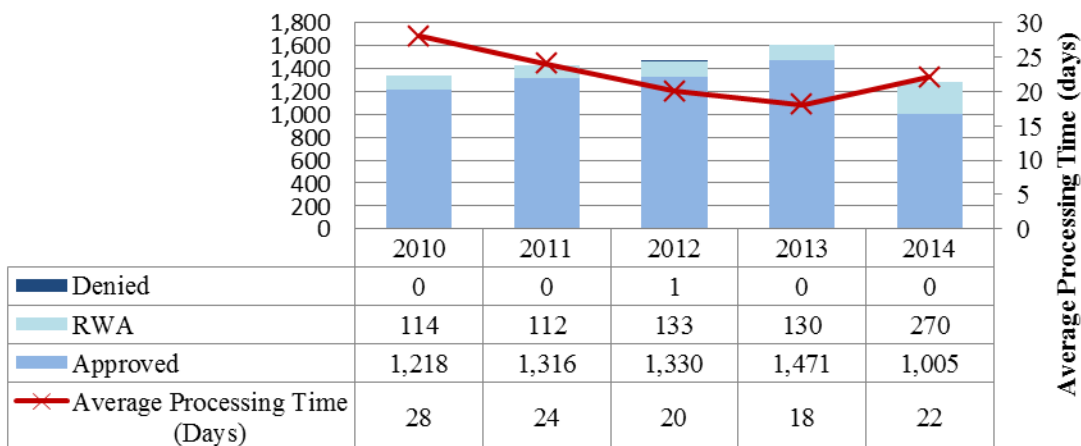
Source: The U.S. Census Bureau Trade Statistics, February 2015

### BIS Licensing of Items Destined to Mexico

Exports to Mexico are controlled under the Export Administration Regulations (EAR) for CB:1, CB:2, NP:1, NS:1, NS:2, FC:1, MT:1, RS:1, RS:2, CC:1, and CC:3 reasons.

In 2014, BIS reviewed 1,275 export/re-export applications for Mexico. Of these, 1,005 (78.8%) were approved and none were denied.

### Licenses for Tangible Items, Software and Technology for Mexico by Value 2010-2014



Source: Commerce U.S. Exports Exporter Support System, February 2015

Note: Figures above do not include deemed export applications.

**Licenses for Tangible Items, Software and Technology for Mexico  
by Value 2010-2014  
Smillions**



*Source: Commerce U.S. Exports Exporter Support System, February 2015*

BIS approved 9 deemed export applications for Mexico, compared to 978 approved worldwide.

<b>Summary of U.S. Exports to Mexico Calendar Year 2014</b>			
	<b>Value (\$million)</b>	<b>ATP to Total Exports</b>	
<b>Total Exports</b>	\$240,326.2		
<b>Total ATP Exports</b>	\$36,455.0	15.2%	
<b>Detailed Summary of EAR-Controlled Exports</b>			
<b>AES License Type</b>	<b>Value (\$million)</b>	<b>Percentage of Total</b>	<b>Percentage Description</b>
Licenses	\$163.4	97.7%	
Special Comprehensive License (SCL)	\$3.9	2.3%	
<b>Total of Licensed</b>	\$167.3	0.1%	total licensed/total exports
Limited Value Shipments (LVS)	\$0.6	0.02%	
Shipments to Group B Countries (GBS)	\$41.3	1.2%	
Restricted Technology and Software (TSR)	\$0.000001	0.00000003%	
Temporary Imports, Exports, and Re-Exports (TMP)	\$2,403.4	70.1%	
Servicing and Replacement of Parts and Equipment (RPL)	\$2.2	0.1%	
Government and International Organizations (GOV)	\$0.003	0.0001%	
Gift Parcels and Humanitarian Organizations (GFT)	\$0.003	0.0001%	
Technology and Software Restricted (TSU)	\$0.2	0.01%	
Aircraft and Vessels (AVS)	\$10.3	0.3%	
Encryption Commodities and Software (ENC)	\$968.7	28.3%	
Computers (APP)	\$0.1	0.003%	
<b>Total of License Exceptions</b>	\$3,426.9	1.4%	Total License Exception/Total Exports
		95.3%	Total license exceptions/Total subject to license requirement
<b>Total subject to license requirement (Licensed and License Exceptions)</b>	\$3,594.2	21.4%	Total Subject to License Requirement/Total listed on the CCL
NLR Containing an ECCN	\$13,236.7	99.97%	
DY6	\$3.4	0.03%	
<b>Total of NLR with an ECCN &amp; .y 600-series</b>	\$13,240.1	5.5%	Total NLR/Total exports
<b>Total listed on the CCL (Licensed, License Exception and NLR with an ECCN &amp; .y 600-series)</b>	\$16,834.3	7.0%	Total listed on the CCL/Total exports
		1.0%	Total Licensed/Total Listed on CCL
ATP Licensed	\$65.3	0.2%	ATP licensed/total ATP Exports
ATP License Exceptions	\$1,055.2	2.9%	ATP license exceptions/total ATP Exports
<b>ATP Exports subject to license requirement</b>	\$1,120.5	94.2%	ATP license exceptions/ATP exports subject to license requirement
Source: U.S. Census Bureau, Foreign Trade Division and Automated Export System Data			