



## Summary

In 2020, U.S. exports to Canada totaled \$255.1 billion, a 12.8% (\$37.5 billion) decrease from 2019; U.S. imports from Canada totaled \$270.4 billion, a 15.4% (\$49.0 billion) decrease; and the trade deficit was \$15.2 billion, a 43.2% (\$11.6 billion) decrease.

In 2020, of the \$255.1 billion in U.S. exports to Canada, the top commodity sectors were Machinery and Mechanical Appliances (23.8%), Transportation Equipment (17.8%), and Chemicals, Plastics, and Leather products (15.3%). In 2020, of the \$270.4 billion in U.S. imports from Canada, the top commodity sectors were Minerals (22.3%), Transportation Equipment (17.4%), and Chemicals, Plastics, and Leather products (11.3%).

Canada maintains a significant share of the U.S.-World Trade. In 2020, **17.8%** of total U.S. exports were shipped to Canada while **11.6%** of total U.S. Imports were delivered from Canada.

In 2020, U.S. exported \$7.5 billion worth of furniture, bedding, lamps, toys, games, sport equipment, paint and other miscellaneous manufactured items to Canada, representing 46.9% of the total U.S. exports to the World of those commodities. U.S. exports of \$8.7 billion worth of Wood Products, represented 26.6% of the total U.S. exports to the World of those commodities. Additionally, U.S. exported \$15.0 billion worth of Base Metals, representing 26.0% of the total U.S. exports of those commodities.

In 2020, U.S. imported \$60.3 billion worth of Minerals from Canada, representing 47.1% of the total U.S. imports of those commodities. U.S. imports of \$18.4 billion worth of Wood Products, representing 42.2% of total U.S. imports of those commodities. Additionally, U.S. imports of \$21.2 billion worth of Base Metals, represented 19.4% of the total U.S. imports of those commodities.

In 2020, BIS reviewed 1,340 export/re-export license applications (not including deemed export applications) for tangible items, software and technology valued at \$6.5 billion for Canada. License applications for Canada counted 3.5% of the World total by license count.

BIS approved 1,169 (87.2% of the total applications) for \$6.4 billion, RWA totaled 171 for \$128.1 million, and there were no denials.

In 2020, BIS approved 11 out of 12 applications (91.7%) from Canadian nationals for deemed exports. There was 1 RWA and no denials.

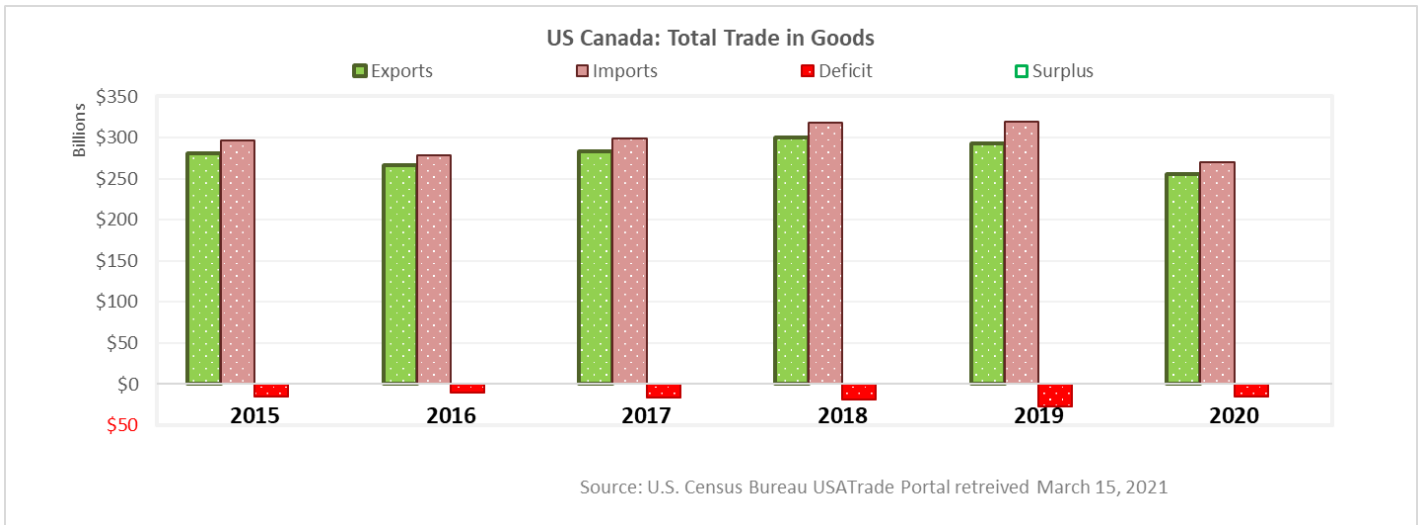
In 2020, the top four approved ECCNs are all new ECCNs created by the USML to the CCL regulatory change on firearms, including ECCNs for deemed exports, were 0A501 for Firearms (except 0A502 shotguns) and related Commodities with 506 approvals; 0A505 for Ammunition with 254 approvals; and 0A504 for Optical Sighting Devices for Firearms (including shotguns controlled by 0A502) with 221 approvals. Four of the 500-series firearms ECCNs created in 2020 are in the top ten approved ECCNs to Canada.

In 2020, the average processing time for Canada is 18 days.



## I. Total U.S. Trade in goods with Canada

In 2020, U.S. exports to Canada totaled \$255.1 billion, a 12.8% (\$37.5 billion) decrease from 2019; U.S. imports from Canada totaled \$270.4 billion, a 15.4% (\$49.0 billion) decrease; and the trade deficit was \$15.2 billion, a 43.2% (\$11.6 billion) decrease.



In 2020, the level of U.S. exports to, and U.S. imports from Canada did not exceed the prior five-year average level by value not adjusted for inflation. The U.S. trade deficit with Canada is also lower than the prior five-year average level by value not adjusted for inflation.

|         | 2015         | 2016         | 2017         | 2018         | 2019         | 2020         | 2015-2019 Average |
|---------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| EXPORTS | \$280,855.2  | \$266,734.5  | \$282,773.8  | \$299,731.7  | \$292,633.0  | \$255,149.3  | \$284,545.6       |
| Δvalue  | --           | -\$14,120.7  | \$16,039.4   | \$16,957.9   | -\$7,098.7   | -\$37,483.7  |                   |
| Δpct    | --           | -5.0%        | 6.0%         | 6.0%         | -2.4%        | -12.8%       |                   |
| IMPORTS | \$296,305.1  | \$277,719.8  | \$299,065.4  | \$318,521.3  | \$319,427.8  | \$270,381.8  | \$302,207.9       |
| Δvalue  | --           | -\$18,585.3  | \$21,345.6   | \$19,455.9   | \$906.5      | -\$49,046.0  |                   |
| Δpct    | --           | -6.3%        | 7.7%         | 6.5%         | 0.3%         | -15.4%       |                   |
| BALANCE | (\$15,449.9) | (\$10,985.3) | (\$16,291.6) | (\$18,789.6) | (\$26,794.8) | (\$15,232.5) | (\$17,662.3)      |
| Δvalue  | --           | \$4,464.6    | (\$5,306.2)  | (\$2,498.0)  | (\$8,005.1)  | \$11,562.3   |                   |
| Δpct    | --           | -28.9%       | 48.3%        | 15.3%        | 42.6%        | -43.2%       |                   |

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau USATrade Portal March 15, 2021



In 2020, of the \$255.1 billion in U.S. exports to Canada, the top commodity sectors were Machinery and Mechanical Appliances (23.8%), Transportation Equipment (17.8%), and Chemicals, Plastics, and Leather products (15.3%).

In 2020, of the \$270.4 billion in U.S. imports from Canada, the top commodity sectors were Minerals (22.3%), Transportation Equipment (17.4%), and Chemicals, Plastics, and Leather products (11.3%).

| Imports from Canada by Sector | Canada Commodity Trade 2020                                       | US exports to Canada by Sector |
|-------------------------------|---|--------------------------------|
| \$270,381,782,336             | Total Value All Commodities                                       | \$255,149,315,292              |
| 10.4%                         | Agriculture (Chapters 01-24)                                      | 10.2%                          |
| 22.3%                         | Minerals (Chapters 25-27)   | 7.5%                           |
| 11.3%                         | Chemicals, Plastics, Leather Products (Chapters 28-43)            | 15.3%                          |
| 6.8%                          | Wood Products (Chapters 44-49)                                    | 3.4%                           |
| 0.6%                          | Textiles and Footwear (Chapters 50-67)                            | 1.8%                           |
| 3.5%                          | Stone, Glass, & Semiprecious Metals (Chapters 68-71)              | 4.2%                           |
| 7.8%                          | Base metals (Chapters 72-83)                                      | 5.9%                           |
| 9.7%                          | Machinery & Mechanical Appliances (Chapters 84-85)                | 23.8%                          |
| 17.4%                         | Transportation Equipment (Chapters 86-89)                         | 17.8%                          |
| 1.3%                          | Optical, Measuring, Medical or Other Instruments (Chapters 90-92) | 3.1%                           |
| 0.1%                          | Arms & Ammunition (Chapter 93)                                    | 0.1%                           |
| 2.0%                          | Miscellaneous Manufactured Items (Chapters 94 -96)                | 3.0%                           |
| 0.0%                          | Art & Antiques (Chapter 97)                                       | 0.0%                           |
| 6.8%                          | Special Items (Chapters 98-99** Imports only 99)                  | 4.1%                           |

Source: U.S. Census Bureau USA Trade Portal retrieved March 15, 2021

Canada maintains a significant share of the U.S.-World Trade. In 2020, **17.8%** of total *U.S. exports* were shipped to Canada while **11.6%** of total *U.S. Imports* were delivered from Canada.

## Exports

In 2020, U.S. exported \$7.5 billion worth of furniture, bedding, lamps, toys, games, sport equipment, paint and other miscellaneous manufactured items to Canada, representing 46.9% of the total U.S. exports to the World of those commodities. U.S exports of \$8.7 billion worth of Wood Products, represented 26.6% of the total U.S. exports to the World of those commodities. Additionally, U.S. exported \$15.0 billion worth of Base Metals, representing 26.0% of the total U.S. exports of those commodities.

## Imports

In 2020, U.S. imported \$60.3 billion worth of Minerals from Canada, representing 47.1% of the total U.S. imports of those commodities. U.S. imports of \$18.4 billion worth of Wood Products, representing 42.2% of total U.S. imports of those commodities. Additionally, U.S. imports of \$21.2 billion worth of Base Metals, represented 19.4% of the total U.S. imports of those commodities.



## II. U.S. Exports to Canada subject to U.S. Government Filing Requirements

In 2020, of the \$255.1 billion in U.S. exports to Canada:

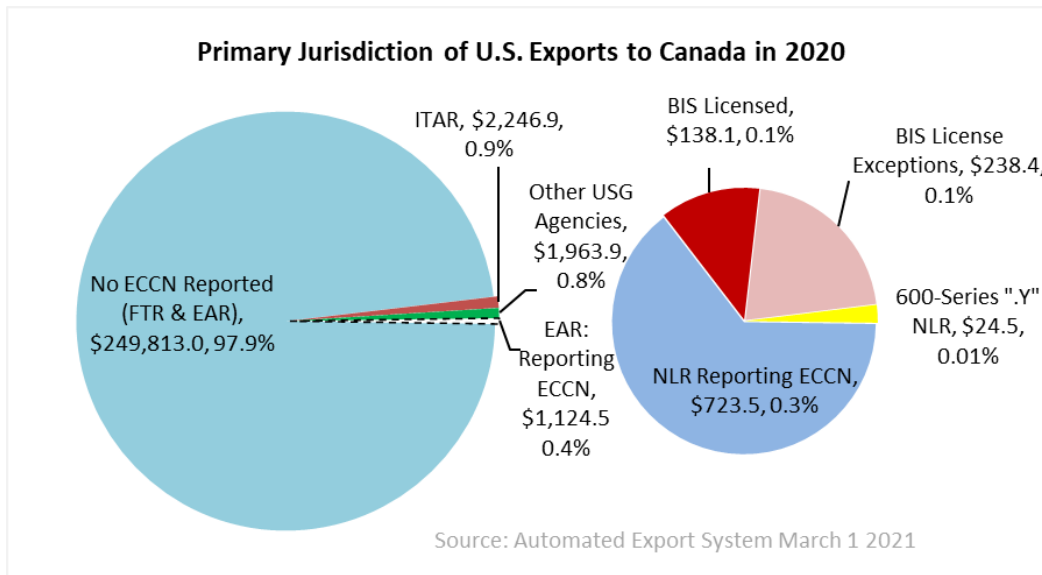
- 0.1% were subject to a BIS license requirement:
  - 0.05% were exported under a BIS license; Worldwide, 0.5% were exported under a BIS license.
  - 0.1% were exported under a BIS license exception; Worldwide, 1.0% were exported under a BIS license exception.
- 0.3% were exported under No License Required with an ECCN and NLR for 600-series .y subparagraph items:
  - 0.3% were exported under No License Required with an ECCN; Worldwide, 10.7% were exported under NLR with an ECCN reported.
  - 0.01% were exported under NLR for 600-series .y subparagraph items; Worldwide, 0.02% were exported under NLR for 600-series .y subparagraph items.
  - 0.0004% were exported under NLR for 0A501.y subparagraph Firearm items; Worldwide, 0.001% were exported under NLR for 0A501.y subparagraph Firearm items.

| Canada |                                    |             |             |             |
|--------|------------------------------------|-------------|-------------|-------------|
|        |                                    | 2018        | 2019        | 2020        |
|        | <b>Department of State</b>         | \$3,169.4   | \$2,767.9   | \$2,246.9   |
|        | <b>Other USG Agencies</b>          | \$2,501.6   | \$2,618.7   | \$1,963.9   |
|        | <b>Department of Commerce</b>      | \$294,060.7 | \$287,246.4 | \$250,938.5 |
|        | BIS Licensed                       | \$66.2      | \$73.0      | \$138.1     |
|        | BIS License Exceptions             | \$324.1     | \$220.9     | \$238.4     |
|        | NLR reporting an ECCN              | \$1,176.7   | \$1,095.4   | \$723.5     |
|        | NLR not reporting an ECCN          | \$292,469.8 | \$285,828.5 | \$249,813.0 |
|        | NLR 600-Series .y subparagraph     | \$23.9      | \$28.6      | \$24.5      |
|        | NLR 0A501 .y subparagraph Firearms | \$0.0       | \$0.0       | \$1.0       |

Values in Millions of U.S. Dollars. Source: Automated Export System March 1, 2021

| Reasons for Control | Chemical and Biological Weapons |      |      | Nuclear Nonproliferation |      | National Security |      | Missile Tech | Regional Stability |      | Firearms Convention |      | Crime Control |      |      | Anti-Terrorism |  |
|---------------------|---------------------------------|------|------|--------------------------|------|-------------------|------|--------------|--------------------|------|---------------------|------|---------------|------|------|----------------|--|
|                     | CB:1                            | CB:2 | CB:3 | NP:1                     | NP:2 | NS:1              | NS:2 | MT:1         | RS:1               | RS:2 | FC:1                | CC:1 | CC:2          | CC:3 | AT:1 | AT:2           |  |
| <b>Canada</b>       | X                               |      |      |                          |      |                   |      |              |                    |      | X                   |      |               |      |      |                |  |

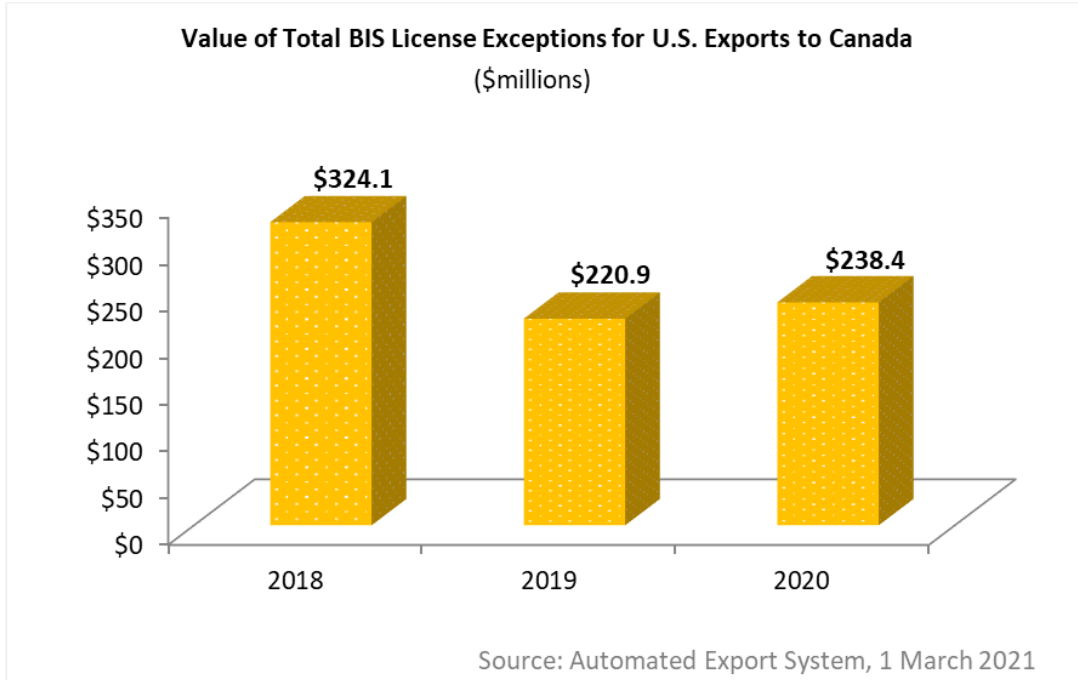
CFR 15 Part 738 Supplement 1



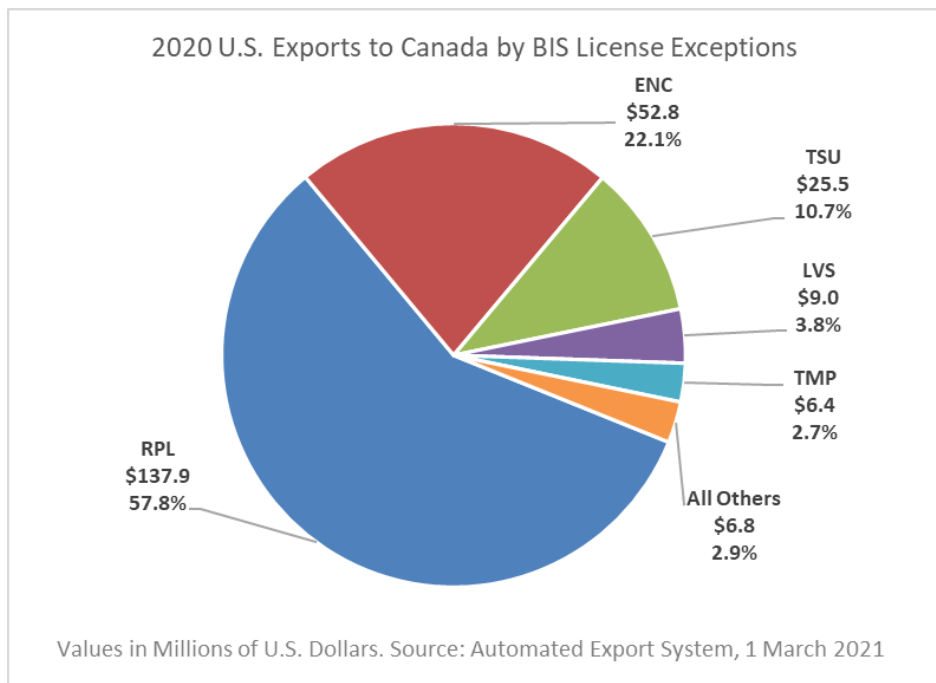


# U.S. Exports to Canada

In 2020, U.S. exports to Canada shipped under a BIS license exception totaled \$238.4 million, a \$17.5 million (7.9%) increase from 2019.

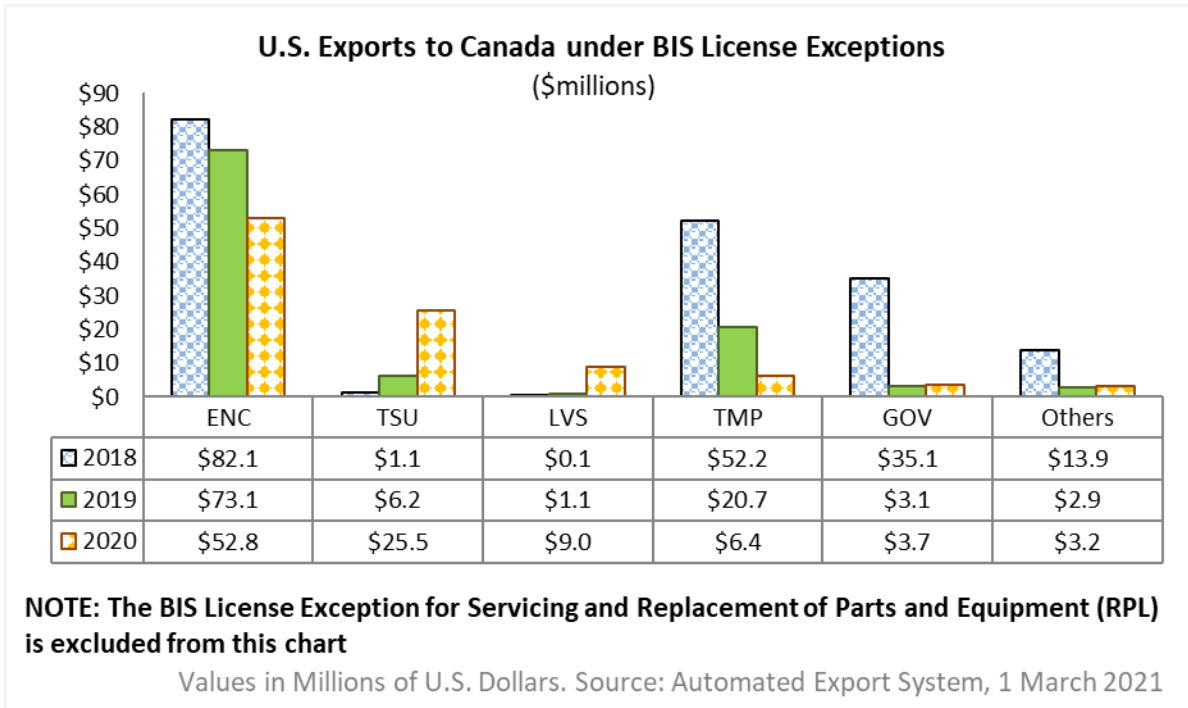
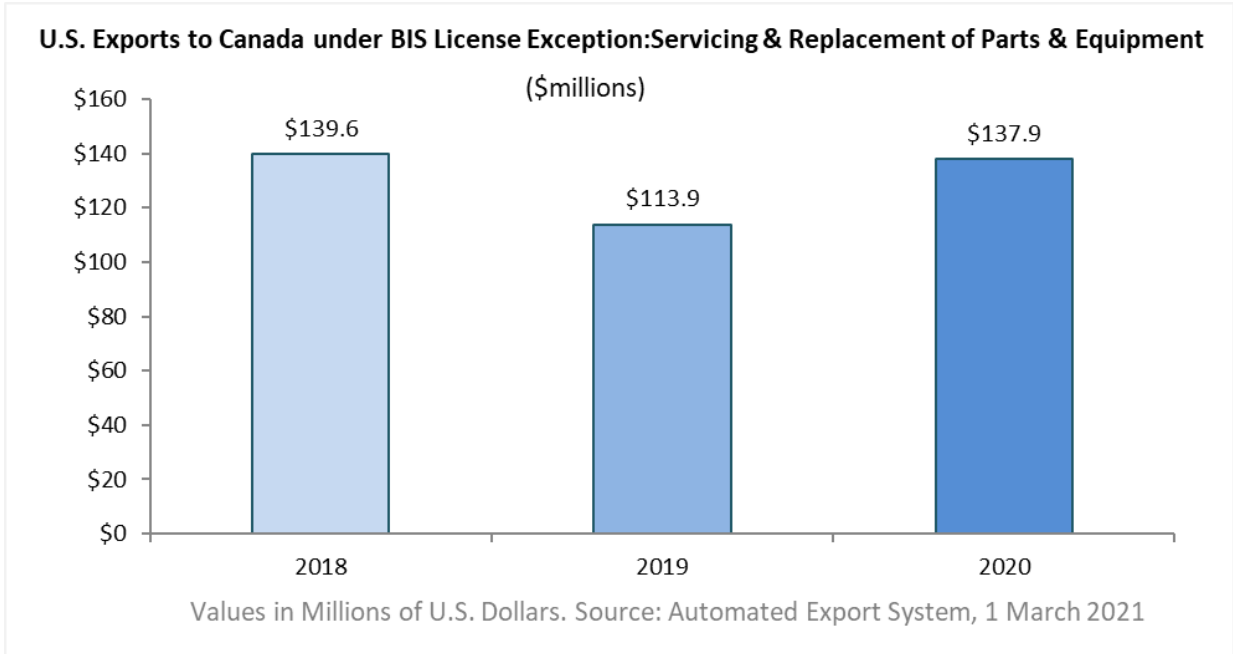


In 2020, the top license exception, Servicing and Replacement of Parts and Equipment (RPL), totaled \$137.9 million (57.8% of all license exceptions), followed by Encryption Commodities, Software and Technology (ENC) with \$52.8 million (22.1%), and Technology and Software—Unrestricted (TSU) with \$25.5 million (10.7%).





# U.S. Exports to Canada





| Top Ten ECCNs by Value to Canada (\$millions) |   |
|---|---|
| <b>LICENSED</b>                               | #1 0A987 Optical Sighting Devices for Firearms                |
|   | #2 0A606 Ground Vehicles and Related Commodities              |
|   | #3 0A984 Shotguns, Buckshot, Shotgun Shells                   |
|   | #4 0A986 Shotgun Shells (Except Buckshot Shells) and Parts    |
|   | #5 6A001 Acoustic Systems, Equipment and "Components"         |
|   | #6 1C351 Human and Animal Pathogens and toxins                |
|   | #7 1C234 Zirconium, with a Hafnium Content                    |
|   | #8 9A610 Military Aircraft and Related Commodities            |
|   | #9 9A619 Military Gas Turbine Engines and Related Commodities |
|   | #10 3A611 Military Electronics                                |

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description

| Top Ten ECCNs by Value to Canada (\$millions) |  |
|---|--|
| <b>EXCEPTIONS</b>                             | #1 9A001 Aero Gas Turbine Engines  |
|   | #2 5A002 Systems/Equip./Integrated Circuits for Info Sec                             |
|   | #3 EAR99 Items subject to the EAR that are not elsewhere controlled                  |
|   | #4 9A610 Military Aircraft and Related Commodities                                   |
|   | #5 Blank No ECCN is required for License Exceptions TMP*                             |
|   | #6 3A611 Military Electronics  |
|   | #7 9A619 Military Gas Turbine Engines and Related Commodities                        |
|   | #8 0A606 Ground Vehicles and Related Commodities                                     |
|   | #9 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101... |
|   | #10 6A003 Cameras  |

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description

| Top Ten ECCNs by Value to Canada (\$millions) |  |
|---|--|
| <b>NLR with ECCN</b>                          | #1 EAR99 Items subject to the EAR that are not elsewhere controlled                  |
|   | #2 9A610 Military Aircraft and Related Commodities                                   |
|   | #3 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101... |
|   | #4 9A619 Military Gas Turbine Engines and Related Commodities                        |
|   | #5 3A611 Military Electronics  |
|   | #6 0A606 Ground Vehicles and Related Commodities                                     |
|   | #7 5A992 Equipment not controlled by 5A002   |
|   | #8 7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003    |
|   | #9 5A991 Telecommunication Equip. Not Controlled by 5A001                            |
|   | #10 1C608 Energetic Materials and Related Commodities Not Listed Elsewhere In Us...  |



| Top Ten ECCNs to Canada by Shipment Count |   |
|---|---|
| <b>LICENSED</b>                           | #1 0A987 Optical Sighting Devices for Firearms                      |
|   | #2 0A986 Shotgun Shells (Except Buckshot Shells) and Parts          |
|   | #3 0A984 Shotguns, Buckshot, Shotgun Shells                         |
|   | #4 0A606 Ground Vehicles and Related Commodities                    |
|   | #5 9A610 Military Aircraft and Related Commodities                  |
|   | #6 1C351 Human and Animal Pathogens and toxins                      |
|   | #7 EAR99 Items subject to the EAR that are not elsewhere controlled |
|   | #8 3A611 Military Electronics                                       |
|   | #9 5A002 Systems/Equip./Integrated Circuits for Info Sec            |
|   | #10 9A619 Military Gas Turbine Engines and Related Commodities      |

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description

| Top Ten ECCNs to Canada by Shipment Count |  |
|---|--|
| <b>EXCEPTIONS</b>                         | #1 5A002 Systems/Equip./Integrated Circuits for Info Sec                             |
|   | #2 EAR99 Items subject to the EAR that are not elsewhere controlled                  |
|   | #3 9A610 Military Aircraft and Related Commodities                                   |
|   | #4 0A987 Optical Sighting Devices for Firearms                                       |
|   | #5 Blank No ECCN is required for License Exceptions TMP*                             |
|   | #6 3A001 Electronic Components   |
|   | #7 0A606 Ground Vehicles and Related Commodities                                     |
|   | #8 1C351 Human and Animal Pathogens and toxins                                       |
|   | #9 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101... |
|   | #10 3A611 Military Electronics   |

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description

| Top Ten ECCNs to Canada by Shipment Count |  |
|---|--|
| <b>NLR with ECCN</b>                      | #1 EAR99 Items subject to the EAR that are not elsewhere controlled                  |
|   | #2 9A991 Aircraft N.E.S. and Gas Turbine Engines not Controlled by 9A001 or 9A101... |
|   | #3 9A610 Military Aircraft and Related Commodities                                   |
|   | #4 5A992 Equipment not controlled by 5A002   |
|   | #5 5A991 Telecommunication Equip. Not Controlled by 5A001                            |
|   | #6 9A619 Military Gas Turbine Engines and Related Commodities                        |
|   | #7 7A994 Other Navigation Direction Finding Equip. ... Not Controlled under 7A003    |
|   | #8 0A606 Ground Vehicles and Related Commodities                                     |
|   | #9 3A611 Military Electronics  |
|   | #10 4A994 Computers Not Controlled By 4A001 or 4A003                                 |

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description

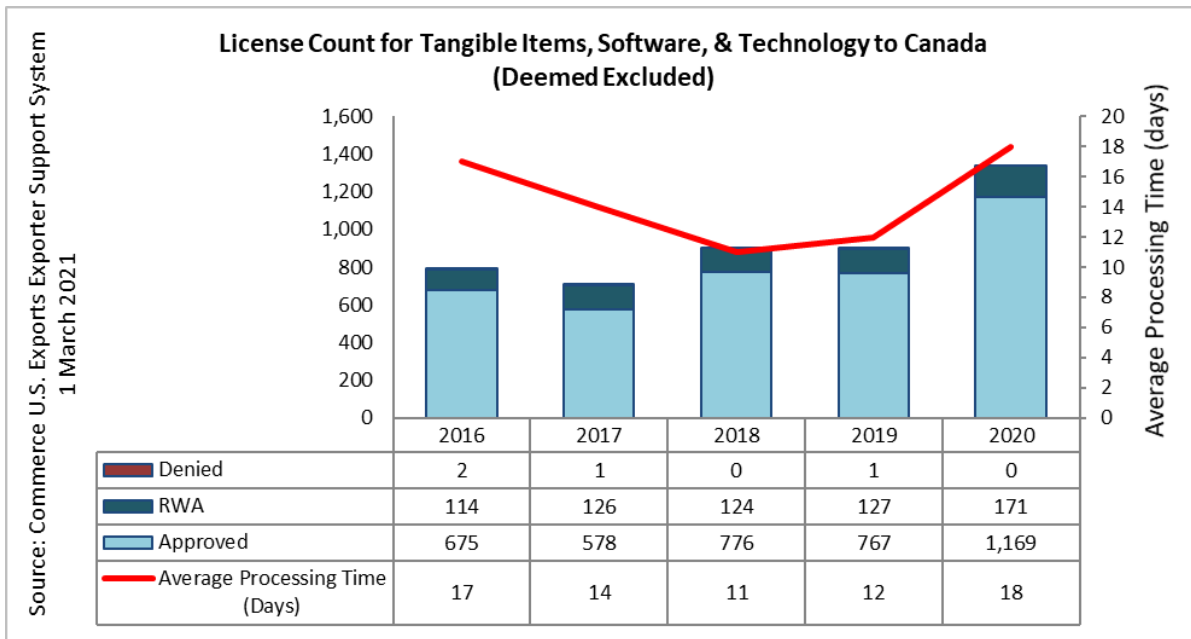




### III. BIS Licensing to Canada

In 2020, BIS reviewed 1,340 export/re-export applications (not including deemed export applications) valued at \$6.5 billion for Canada, out of a total of 38,203 applications worldwide for tangible items, software and technology valued at \$219.4 billion. License applications for Canada counted 3.5% of the World total by license count.

– Approved applications for Canada totaled 1,169 (87.2% of the total applications) for \$6.4 billion, compared to 32,996 (86.4%) approved applications for all destinations valued at \$120.5 billion.



In 2020, BIS reviewed twelve deemed export applications from Canadian nationals, out of a total of 1,216 applications worldwide.

- Approved deemed exports applications from Canadian nationals 11 (91.7% of the total applications), compared to 1,068 (87.7%) approved for all destinations.

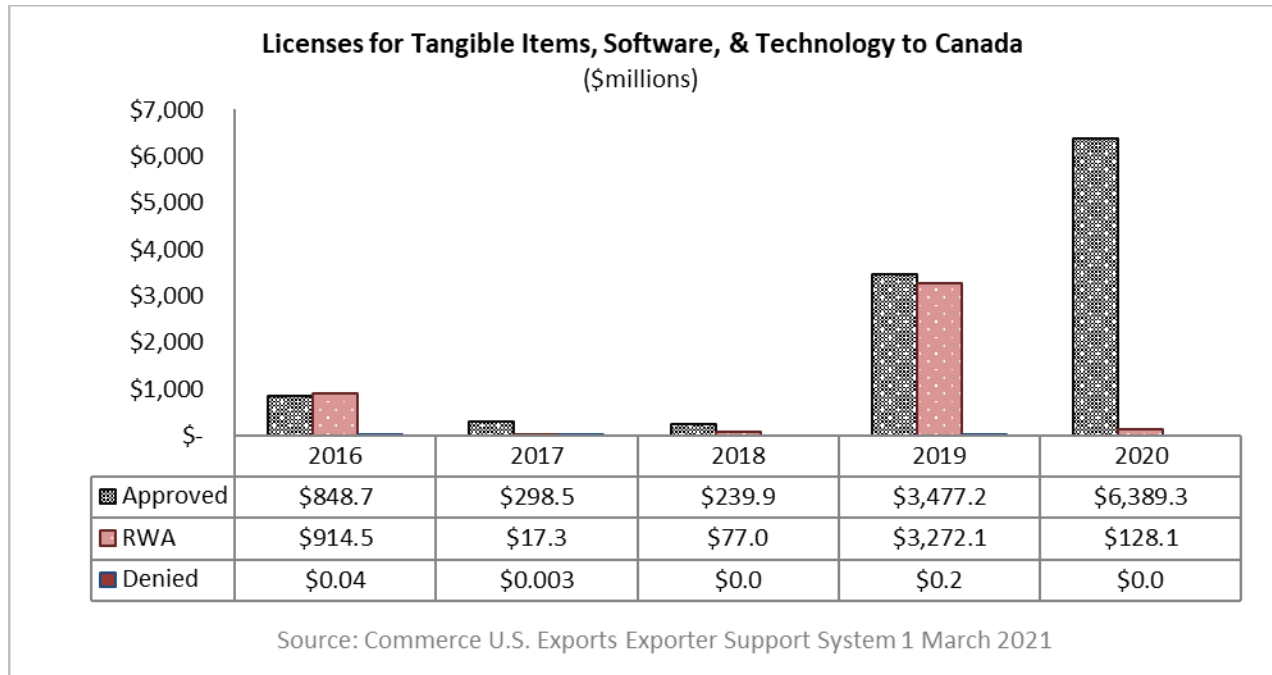
In the last five years, there were no denials for Deemed Export applications for Canadian nationals.

| <b>Deemed Export Licenses for Canadian Nationals<br/>2016 - 2020</b> |          |     |        |              |             |                              |
|--|----------|-----|--------|--------------|-------------|------------------------------|
|  | Approved | RWA | Denied | Canada Total | World Total | Canada Total/<br>World Total |
| 2016   | 3        | 6   | 0      | 9            | 1,476       | 0.6%                         |
| 2017   | 4        | 1   | 0      | 5            | 1,525       | 0.3%                         |
| 2018   | 2        | 1   | 0      | 3            | 985         | 0.3%                         |
| 2019   | 4        | 3   | 0      | 7            | 1,309       | 0.5%                         |
| 2020   | 11       | 1   | 0      | 12           | 1,216       | 1.0%                         |

Source: Commerce U.S. Exports Exporter Support System, retrieved on January 29, 2021



The significant increase in approved value is due to the creation of ECCN 0A501, 0A505, 0A504 and 0A502 under the USML to the CCL regulatory change on firearms effective on March 9, 2020.



| Top Ten Approved (with deemed) ECCNs to Canada by Count |  | 2016 | 2017 | 2018 | 2019 | 2020 | % of World Total 2020 |
|---|--|------|------|------|------|------|-----------------------|
| <b>APPROVED</b>   | #1 <b>0A501</b> Firearms (except 0A502 shotguns) and related comr  | 0    | 0    | 0    | 0    | 506  | 9.6%                  |
|   | #2 <b>0A505</b> Ammunition as follows (see List of Items Controlle | 0    | 0    | 0    | 0    | 254  | 18.6%                 |
|   | #3 <b>0A504</b> Optical sighting devices for firearms (including s | 0    | 0    | 0    | 0    | 221  | 21.7%                 |
|   | #4 <b>0A502</b> Shotguns; shotguns "parts" and "components," con   | 0    | 0    | 0    | 0    | 161  | 22.4%                 |
|   | #5 <b>1C351</b> Human and Animal Pathogens and toxins              | 93   | 87   | 145  | 147  | 114  | 12.6%                 |
|   | #6 <b>0A606</b> Ground Vehicles and Related Commodities            | 38   | 23   | 32   | 31   | 50   | 5.5%                  |
|   | #7 <b>0A987</b> Optical Sighting Devices for Firearms              | 257  | 212  | 269  | 312  | 47   | 22.1%                 |
|   | #8 <b>0A984</b> Shotguns, Buckshot, Shotgun Shells                 | 231  | 163  | 262  | 216  | 30   | 27.3%                 |
|   | #9 <b>1C353</b> Genetically Modified Microorganisms                | 2    | 2    | 10   | 5    | 19   | 9.6%                  |
|   | #10 <b>9E515</b> Technology Required for the Development, Producti | 14   | 20   | 8    | 9    | 16   | 3.5%                  |

Source: Commerce U.S. Exports Exporter Support System 20 March 2020

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description

In 2020, there were no license denials for Canada.

In 2020, the license processing time for Canada is 18 days.



# Summary of U.S. Exports to Canada

| Summary of U.S. Exports to Canada Calendar Year 2020                          |  |                   |                     |   |
|---|--|-------------------|---------------------|---|
|   | CY2020                                 | CY2019            | % of Total Exports  | Percentage Change from previous year                          |
| Total Exports   | \$255,149,315,292                      | \$292,633,015,806 |                     | -12.8%  |
| Total Subject to ITAR   | \$2,246,894,200                        | \$2,767,914,659   | 0.9%                | -18.8%  |
| Subject to Other Gov. Agencies  | \$1,963,934,741                        | \$2,618,704,745   | 0.8%                | -25.0%  |
| Detailed Summary of EAR-Controlled Exports                                    |  |                   |                     |   |
| AES License Type  | Description                            | Value             | Percentage of Total | Percentage Description  |
| C30   | Licenses                               | \$138,085,900     | 100.0%              |   |
| VDC   | Voluntary Disclosure                   |                   |                     |   |
| <b>Total of Licensed</b>  |  | \$138,085,900     | 0.1%                | total licensed/total exports                                  |
| C35   | LVS                                    | \$8,980,624       | 3.8%                |   |
| C36   | GBS                                    | \$374,917         | 0.2%                |   |
| C38   | TSR                                    | \$12,500          | 0.01%               |   |
| C40   | TMP                                    | \$6,418,698       | 2.7%                |   |
| C41   | RPL                                    | \$137,882,100     | 57.8%               |   |
| C42   | GOV                                    | \$3,687,586       | 1.5%                |   |
| C43   | GFT                                    | \$4,888           | 0.002%              |   |
| C44   | TSU                                    | \$25,462,664      | 10.7%               |   |
| C45   | BAG                                    | \$14,190          | 0.01%               |   |
| C46   | AVS                                    | \$83,306          | 0.03%               |   |
| C50   | ENC                                    | \$52,792,787      | 22.1%               |   |
| C53   | APP                                    | \$237,363         | 0.1%                |   |
| C59   | STA                                    | \$2,427,131       | 1.0%                |   |
| <b>Total of License Exceptions</b>  |  | \$238,378,754     | 0.1%                | total license exceptions/total exports                        |
|   |  |                   | 63.3%               | total license exceptions/total subject to license requirement |
| <b>Total subject to license requirement (Licensed and License Exceptions)</b> |  | \$376,464,654     | 0.1%                | total subject to license requirement/total exports            |
| C33   | NLR reporting an ECCN                  | \$723,513,349     | 0.3%                | NLR reporting an ECCN/ total exports                          |
| C60   | NLR for 600-series .y subparagraph     | \$24,497,694      | 0.01%               | NLR for 600-series .y subparagraph/ total exports             |
| C63   | NLR for 0A501 .y subparagraph Firearms | \$1,026,612       | 0.0004%             | NLR for 0A501 .y subparagraph firearms/ total exports         |
| <b>Total of NLR</b>   |  | \$749,037,655     | 0.3%                | total NLR with an ECCN/ total export                          |
| <b>Exports not reporting an ECCN</b>  |  | \$249,812,984,042 | 97.9%               |   |

Source: U.S. Census Bureau, Foreign Trade Division and Automated Export System