

Canada

Foreign Affairs, Trade and Development Canada

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Report on Exports of Military Goods from Canada

2012-2013

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Export Controls

Canada has some of the strongest export controls in the world. A key priority of Canada's foreign policy is the maintenance of peace and security. To this end, the Government of Canada strives to ensure that Canadian military exports are not prejudicial to peace, security or stability in any region of the world or within any country.

This policy is implemented primarily through Canada's system of export controls, as authorized by the *Export and Import Permits Act* (enacted in 1947). This law requires those who wish to export from Canada any article included in the *Export Control List* (ECL) to obtain, prior to shipment, an export permit issued by Foreign Affairs, Trade and Development Canada (DFATD)¹. The *Export Control List* includes military, dual-use, and strategic goods and technology, all U.S.-origin goods and technology, and a limited number of items that are controlled for economic reasons.

The military goods and technology described in this report are included in Group 2 ("Munitions List") of the *Export Control List*. Items listed in Group 2 are "specially designed or modified for military use." Civilian goods and technology that are not covered by any group in the *Export Control List* are not normally subject to export controls (such as fuel and food), even if they are intended for sale to a military end-user.

Canada prohibits the export of military goods and technology to a number of countries under the authority of the *Export* and *Import Permits Act*, the *United Nations Act*, and the *Special Economic Measures Act*². As well, Canada maintains an *Area Control List*, which currently includes two countries: Belarus and North Korea³. All goods and technology destined to these countries are subject to export controls, with normally only those goods and technology that respond to humanitarian needs receiving an export permit.

Under current export control policy guidelines mandated by Cabinet, Canada closely controls the export of military goods and technology to countries:

- that pose a threat to Canada and its allies;
- that are involved in or under imminent threat of hostilities;
- that are under United Nations Security Council sanctions; or
- whose governments have a persistent record of serious violations of the human rights of their citizens, unless it can be demonstrated that there is no reasonable risk that the goods might be used against the civilian population.

Additional goals of Canada's export controls regime include:

- ensuring that exports do not contribute to the development of nuclear, biological or chemical weapons of mass destruction, or of their delivery systems; and
- that exports are consistent with existing economic sanctions' provisions.

Once an application to export goods or technology has been received, wide-ranging consultations are held among human rights, international security and defence-industry experts at DFATD (including those residents at Canada's overseas diplomatic missions), the Department of National Defence and, as necessary, other government departments and agencies. Through such consultations, each export permit application is assessed for its consistency with Canada's foreign

and defence policies. Regional peace and stability, including civil conflict and human rights, are actively considered.

A key consideration in the review of each application is the end-use of the export. Careful attention is paid to mandatory end-use documentation in an effort to ensure that the export is intended for a legitimate end-user and will not be diverted to ends that could threaten the security of Canada, its allies, or other countries or people. Military goods and technology are generally exported for one of the following purposes:

- sales to military and, in some cases, police forces or other government agencies;
- sales of parts and components for the production of new goods;
- repairs of military equipment in Canada for foreign customers, and shipments of spare parts;
- sales to private individuals (especially sales of firearms).

Canada's defence industry makes a valuable contribution to the nation's prosperity and employs tens of thousands of Canadians. It develops high-technology products and is closely integrated with counterparts in allied countries. Export controls are not meant to hinder international trade unnecessarily but to regulate and impose certain restrictions on exports in response to clear policy objectives, described above. Canada's defence industry provides the Canadian Forces, as well as the armed forces of our allies, with the equipment, munitions and spare parts necessary to meet operational needs, including requirements for combat and peacekeeping missions. As stated in the United Nations Charter, all states share a right to legitimate self-defence.

Exports of Firearms

Most firearms exports from Canada are intended for sporting or other recreational use and not for military use. Since a large volume of Canadian firearms exports go to private end-users, steps are taken to ensure items are not diverted into the illegal arms trade or used to fuel local violence. As part of this process, the bona fides of the end-users are thoroughly investigated. Canadian diplomatic missions and other sources may also provide information about destination countries' firearms control laws, procedures and enforcement practices. If concerns remain about the end-user, the export permit will not be issued.

Certain prohibited firearms, weapons, devices, or components thereof that are included on the *Export Control List* may be exported following the issuance of an export permit only to destinations on the *Automatic Firearms Country Control List* and only to consignees that are government or authorized by government⁴. Canada has inter-governmental defence, research, development, and production arrangements with countries on the *Automatic Firearms Country Control List* (these countries are listed in Table 6).

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International Cooperation on Military Trade

Multilateral action is an important means of promoting international peace and security. Canada supports and participates in a range of arms control and non-proliferation activities, working closely with like-minded countries⁵.

Wassenaar Arrangement

Most items have been included on the *Export Control List* because of Canada's commitments to like-minded countries that participate in multilateral export-control regimes or because of Canada's obligations as a signatory to international agreements that seek to control and monitor the movement of sensitive goods and technology.

The control regime that deals with the military goods and technology covered in Group 2 of the *Export Control List* is the Wassenaar Arrangement on Export Controls for Conventional Arms and Dual-Use Goods and Technologies⁶. Founded in 1996, the Initial Elements define the objectives of the Arrangement as, inter alia:

"to contribute to regional and international security and stability, by promoting transparency and greater responsibility in transfers of conventional arms and dual-use goods and technologies, thus preventing destabilising accumulations"

Through national policies, the 41 Participating States seek to ensure that transfers of items covered by the common export control lists created in meetings of the Wassenaar Arrangement do not contribute to the development or enhancement of military capabilities that have the potential to undermine regional and global security and stability. Participating States also take every precaution to ensure that such goods and technologies are not diverted to illegitimate end-uses.

United Nations Register of Conventional Arms

Canada continues to actively promote greater transparency in the trade of conventional weapons. In 1991, Canada was a founding contributor to the United Nations Register of Conventional Arms, to which governments voluntarily supply data on their imports and exports of seven major categories of conventional weapons systems⁷. The annually updated Register makes a significant contribution to transparency, confidence-building and enhanced global security. Each year since the inception of the Register, more than 90 governments on average have made submissions to it; of these, about 70 have done so consistently, including Canada. Currently, there is reasonable representation from most geographic regions,

capturing over 95 percent of the international trade in major conventional weapons. As a result, the Register has become an important and authoritative source of information

Canada is also one of a growing number of countries that voluntarily submit data to the Register on military holdings and on procurement through national production. This information goes beyond the minimum currently required by the United Nations and makes an important contribution to global transparency on military capabilities.

Trade in Small Arms and Light Weapons

Canada, in cooperation with like-minded partners, is looking at ways to address the problem of illicit small-arms proliferation, which can undermine security and development efforts and contribute to human suffering. Canada has adopted an integrated approach, addressing the arms-control, crime-prevention and peace-building dimensions of the issue at all levels. Such an approach targets supply-side and transit issues, and seeks to cope with post-conflict surplus stocks and reduce the demand for weapons.

Canada promotes measures designed to achieve transparency in legal transfers of small arms and light weapons. Aspects under review include codes of conduct and transparency initiatives. Canada's own procedures are strict and seek to ensure a high level of control over exports of small arms.

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Military Export Statistics

As part of Canada's effort to encourage greater transparency on military exports, DFATD has published periodic reports on annual exports of military goods and technology since 1990.

Statistics are obtained from utilization reports which must be provided to DFATD as a condition of using export permits for military goods and technology. These reports include the country of destination, a description of the goods exported, their quantity and their value in Canadian dollars. Details of export transactions are protected due to the commercially confidential nature of such information and restrictions under the *Privacy Act*.

Export controls apply to all foreign destinations. However, due to close and long-standing military cooperation with the United States, including the integrated nature of North America's defence industry, permit exceptions apply to most Group 2 exports destined for final use in that country. Exports of military goods and technology to the United States are therefore not reported here.

Certain statistics on Canadian exports may be available from other sources such as Statistics Canada or the Canadian Commercial Corporation. It should be noted that these figures may include non-military goods such as commercial computers, civil-certified aircraft, guns and ammunition designed exclusively for industrial uses, such as the lighting of gas flares at oil wells, or other civilian equipment. Since there is no direct correlation between the commodity codes used by Statistics Canada and the *Export Control List* numbers, and because each source uses different methods of data collection, a meaningful comparison of the information from these three sources is extremely difficult.

The internationally accepted standard for statistics on worldwide military trade is the previously mentioned United Nations Register of Conventional Arms. However, the Register limits itself to precise categories of weapons systems and does not include parts, components or the wide assortment of non-lethal support systems (such as radar equipment, simulators and software designed for military use) that make up the majority of Canada's military exports.

For the 2012 and 2013 calendar years, Canada's total exports of military goods and technology amounted to approximately \$1.72 billion. The major share (\$1.15 billion or 67%) went to member countries of the North Atlantic Treaty Organization (NATO) or non-NATO AFCCL destinations. Saudi Arabia, a non-NATO AFCCL destination was the largest single destination of Canadian military exports each year, received \$575.1 million in military exports, accounting for 33% of all Canadian military exports. Five NATO countries were also in the top ten destinations for the same period: the United Kingdom, Germany, Italy, France and Belgium. One other of the top ten destinations was non-NATO AFCCL destination; Australia, which received a combined \$46.9 million in military exports. The United Arab Emirates, Austria and Singapore, the second, fourth and ninth-largest destinations for military exports respectively, were the only non-NATO and non-AFCCL countries in the top ten. Military exports to Participating States of the Wassenaar Arrangement accounted for \$741.7 million, or 43% of the total military exports.

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Data Interpretation Notes

The following data interpretation notes apply to Tables 2, 4, and 5:

i) Since procurement contracts awarded by governments may have very high values and extended delivery schedules, a single supply contract by a single exporter may account for a large share of total military exports in a given year or number of years. Major changes in totals from one year to another may be explained by the beginning or end of a small number of large contracts.

ii) The tables do not report exports to the United States, which are estimated to account for over half of Canada's

exports of military goods and technology each year.

iii) The *Export Control List* (ECL) item numbers used in Tables 4 and 5 are explained with illustrative examples in Table 3. The full ECL, which consists of detailed technical descriptions of all controlled goods and technology, can be found in "A Guide to Canada's Export Controls", which is available on the Internet at: www.exportcontrols.gc.ca. iv) Table 2 reports annual values of total exports of military goods and technology, including exports to individual countries. Table 5 breaks down the value of exports to individual countries according to the ECL item number assigned to those exports. However, the sum total of exports by ECL item number to an individual country calculated from Table 5 might not equal the total value of exports to that destination reported in Table 2. Since goods or technology included in a single export permit may be classified under several ECL item numbers, Tables 4 and 5 contain some double-counting.

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Table 1: Summary Statistics

		Percentage in	Value in	Percentage in	
Year	Value in 2012	2012	2013	2013	
Total exports of military goods and technology ⁸	\$1,042,277,614	100%	\$681,366,080	100%	
Exports to desitnation	ons categorized by	Human Developmer	nt Index (HDI) le	evel ⁹	
Very High HDI countries	\$1,005,237,916	96.4%	\$618,908,116	90.8%	
High HDI countries	\$17,418,327	1.7%	\$30,453,002	4.5%	
Medium HDI countries	\$7,708,928	0.7%	\$18,095,060	2.7%	
Low HDI countries	\$2,628,104	0.3%	\$12,463,000	1.8%	
Not HDI-ranked	\$9,284,339	0.9%	\$1,446,902	0.2%	
Exports to destinations categorized by defence relationship					
NATO10	\$217,265,799	20.9%	\$291,733,063	42.8%	
Non-NATO AFCC11	\$453,732,651	43.5%	\$192,202,196	28.2%	
Other	\$371,279,164	35.6%	\$197,430,821	29%	

Chart 1: Exports to destinations by Human Development Index (HDI) level

2012



2013



Chart 1: Exports to destinations by Human Development Index (HDI) level

	2012	2013
Not Ranked	\$9,284,339	\$1,446,902
Medium HDI Countries	\$7,708,928	\$18,095,060
Low HDI Countries	\$2,628,104	\$12,463,000
High HDI Countries	\$17,418,327	\$30,453,002
Very High HDI Countries	\$1,005,237,916	\$618,908,116

Chart 2: Exports to destinations by defence relationship

2012



Chart 2:	Exports t	o desti	nations	by	defence
relations	hip				

	2012	2013
ΝΑΤΟ	\$217,265,799	\$291,733,063
Other Destinations	\$371,279,164	\$197,430,821
Non-NATO AFCCL	\$453,732,651	\$192,202,196

Top of page Table 2: Exports of Military Goods and Technology by Destination¹²

	Value Exported (\$)		
Export Destination ¹³	2012 2013		
Afghanistan	\$1,709,275	\$8,222,754	
Algeria	\$40,000	\$1,453,907	
Argentina	-	\$2,660	
Australia	\$24,663,910	\$22,276,212	
Austria	\$11,365,121	\$84,644,172	
Bahrain	\$2,173,354	\$1,208,766	
Belgium	\$16,758,859	\$11,970,820	
Bermuda	\$17,970	\$50,450	
Bosnia and Herzegovina	\$1,426	-	
Botswana	-	\$283,260	
Brazil	\$1,446,053	\$274,474	
Brunei	-	\$15,465	
Bulgaria	\$52,725	\$41,300	
Burkina Faso	-	\$40,000	
Chile	\$931,588	\$3,468,491	
China	\$47,569	\$1,328,746	
Colombia	\$40,075	\$780,753	
Costa Rica	\$115,094	\$40,020	
Croatia	\$55,869	\$54,910	
Cyprus	-	\$3,632	
Czech Republic	\$107,214	\$172,877	
Denmark	\$16,698,549	\$4,902,259	
Egypt	\$3,965	\$7,252,754	
Estonia	\$2,016	\$94,018	
Falkland Islands	-	\$1,700	
Finland	\$560,260	\$1,123,247	
France	\$14,532,960	\$28,841,300	
Georgia	-	\$1,960	
Germany	\$25,338,364	\$46,851,284	
Greece	\$213,111	\$56,875	
Guam	-	\$6,362	
Guatemala	-	\$8,731	
Guyana	\$50,000	\$33	
Haiti	\$1,000	-	
Hong Kong	\$13,000	\$2,800	
Grand Total	\$1,042,277,613 14	\$681,366,082 <u>15</u>	

	Value Exported (\$)		
Export Destination ¹³	2012	2013	
Hungary	\$1,450	\$9,032	
Iceland	\$495,302	\$150,000	
India	\$352,065	\$2,899,939	
Indonesia	\$108,448	\$1,909,474	
Iraq	\$190,000	-	
Ireland	\$8,600	\$77,206	
Israel	\$2,379,586	\$4,846,505	
Italy	\$16,050,898	\$49,580,162	
Jamaica	\$7,000	-	
Japan	\$10,177,836	\$8,759,349	
Jordan	\$718,799	\$888,467	
Kazakhstan	\$92,834	-	
Kenya	-	\$47,105	
Kuwait	\$ 868,481	\$16,116	
Latvia	\$1,394	\$140,000	
Libya	-	\$3,116,000	
Lithuania	\$4,200	-	
Luxembourg	\$10,498,226	\$12,420,464	
Macedonia	-	\$1,320	
Malaysia	\$423,308	\$417,640	
Malta	\$40,000	\$42,000	
Mauritania	\$6,628	\$84,193	
Mexico	\$1,171,366	\$889,854	
Mongolia	-	\$1,598	
Morocco	\$37,287	\$4,215	
Namibia	\$9,970	\$23,482	
Netherlands	\$10,328,175	\$14,505,677	
Netherlands Antilles	\$725,000	\$1,450,000	
New Caledonia	-	\$1,101	
New Zealand	\$1,991,364	\$1,961,339	
Nigeria	\$911,200	\$3,622,878	
Norway	\$9,240,485	\$5,037,534	
Oman	\$652,008	\$266,512	
Panama	\$7,435	\$4,110	
Peru	\$6,995	\$124,580	
Philippines	\$3,268,594	\$1,226,392	
Poland	\$118,733	\$147,075	
Grand Total	\$1,042,277,613 14	\$681,366,082 <u>15</u>	

	Value Exported (\$)		
Export Destination ¹³	2012	2013	
Portugal	\$118,588	\$858,816	
Qatar	\$1,200	\$142,849	
Romania	\$600	\$5,776	
Russia	\$1,600	\$373,029	
Saudi Arabia	\$422,298,391	\$152,772,708	
Serbia	-	\$3,925	
Singapore	\$20,581,307	\$6,672,451	
Slovakia	-	\$54,968	
Slovenia	\$42,939	-	
South Africa	\$3,688,599	\$4,466,235	
South Korea	\$9,724,495	\$13,294,254	
Spain	\$4,907,724	\$6,520,717	
Sweden	\$3,240,068	\$9,411,606	
Switzerland	\$5,030,487	\$14,015,730	
Taiwan	\$9,266,369	\$1,215,281	
Thailand	\$6,539,962	\$10,885,694	
Trinidad and Tobago	\$6,500	\$196,000	
Tunisia	\$160,663	\$6,030,783	
Turkey	\$5,865,162	\$3,023,801	
Ukraine	\$21,152	\$279,215	
United Arab Emirates	\$277,116,557	\$4,038,373	
United Kingdom	\$85,832,256	\$106,293,401	
Uruguay	-	\$25,135	
Vietnam	-	\$172,008	
Yemen	-	\$446,070	
Zambia	-	\$18,946	
Grand Total	\$1,042,277,613 14	\$681,366,082 <u>15</u>	

<u>Top of page</u> Table 3: Group 2 of Canada's *Export Control List*

Export Control List Item	Illustrative Examples <u>16</u>
2-1	Smooth-bore weapons with a calibre of less than 20 mm, other arms and automatic weapons with a calibre of 12.7 mm or less and accessories
2-2	Smooth-bore weapons with a calibre of 20 mm or more, other weapons or armament with a calibre greater than 12.7 mm, projectors and accessories
2-3	Ammunition and fuse-setting devices, and specially designed components
2-4	Bombs, torpedoes, rockets, missiles, other explosive devices and charges, and related equipment and accessories specially designed for military use

Export Control List Item	Illustrative Examples ¹⁶			
2-5	Fire control, and related alerting and warning equipment, and related systems; test and alignment and countermeasure equipment specially designed for military use; and specially designed components and accessories			
2-6	Ground vehicles and components			
2-7	Chemical or biological toxic agents, riot control agents, radioactive materials, and related equipment, components, materials			
2-8	Energetic materials and related substances			
2-9	Vessels of war, special naval equipment and accessories, and components specially designed for military use			
2-10	Aircraft, lighter-than-air vehicles, unmanned airborne vehicles, aero-engines and "aircraft" equipment, related equipment and components, specially designed or modified for military use			
2-11	Electronic equipment, military spacecraft and components not controlled elsewhere			
2-12	High-velocity kinetic energy weapon systems and related equipment, and specially designed components			
2-13	Armoured or protective equipment and constructions and components			
2-14	Specialized equipment for military training or for simulating military scenarios, simulators specially designed for training in the use of any firearm or weapon controlled in 2-1 or 2-2, and specially designed components and accessories			
2-15	Imaging or countermeasure equipment, specially designed for military use, and specially designed components and accessories			
2-16	Forgings, castings and other unfinished products the use of which in a controlled product is identifiable by material composition, geometry or function, and which are specially designed for any products controlled in 2-1 to 2-4, 2-6, 2-9, 2-10, 2-12 or 2-19			
2-17	Miscellaneous equipment, materials, libraries and specially designed components			
2-18	Equipment for the production of products referred to in the Munitions List			
2-19	Directed energy weapon systems, related or countermeasure equipment and test models, and specially designed components			
2-20	Cryogenic and superconductive equipment, and specially designed components and accessories			
2-21	Software			
2-22	Technology			

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ECL	Value Exported (\$)			
	2012	2013		
2-1	\$ 40,463,613	\$ 126,392,386		
2-2	\$ 32,113,683	\$ 101,258,644		
2-3	\$ 31,967,854	\$ 39,981,924		
2-4	\$ 9,206,614	\$ 3,949,260		
2-5	\$ 38,514,414	\$ 120,244,907		

2012 \$ 444,116,160	2013
\$ 444,116,160	
	\$ 255,509,020
\$ 108,200	\$ 260,946
-	-
\$ 12,483,063	\$ 21,636,550
\$ 303,457,865	\$ 122,392,971
\$ 45,636,251	\$ 53,736,801
-	-
\$ 2,097,221	\$ 4,732,902
\$ 41,534,816	\$ 19,737,762
\$ 58,122,042	\$ 95,836,389
\$ 5,358,430	\$ 4,296,036
\$ 11,922,209	\$ 11,112,361
\$ 2,571,653	\$ 2,822,870
-	-
-	-
\$ 21,233,316	\$ 25,984,456
\$ 8,133,469	\$ 14,359,417
	 \$ 108,200 - \$ 12,483,063 \$ 303,457,865 \$ 45,636,251 \$ 2,097,221 \$ 2,097,221 \$ 41,534,816 \$ 58,122,042 \$ 5,358,430 \$ 11,922,209 \$ 2,571,653 - - - \$ 21,233,316

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Table 5: Exports of Military Goods and Technology by Destination and Export Control List (ECL) Item

	ECL ## <u>19</u>	Value Exported (\$)		
Export Destination		2012	2013 ²⁰	
Afghanistan	2-6	\$974	\$488	
	2-10	\$1,708,301	\$8,222,266	
	2-11	\$1,708,301	\$8,222,266	
	2-15	\$1,708,301	\$8,222,266	
Algeria	2-10	-	\$143,987	
	2-15	-	\$1,309,920	
	2-22	40,000	-	
Argentina	2-1	-	\$2,660	
Australia	2-1	\$200,847	\$152,761	
	2-2	\$157,336	-	
	2-3	\$7,821	-	
	2-5	\$1,518,477	\$664,272	
	2-6	\$7,636,679	\$2,106,090	
	2-7	-	\$291	
	2-9	\$1,502,305	\$577,270	
	2-10	\$3,516,427	\$10,170,156	

Export Destination	ECI ##19	Value Exported (\$)	
	ECL ## <u>19</u>	2012	2013 ²⁰
	2-11	\$2,058,596	\$2,440,088
	2-13	\$4,000	\$4,470
	2-14	\$1,458,340	\$2,546,140
	2-15	\$4,735,562	\$4,242,399
	2-16	\$94,057	\$4,380
	2-17	\$19,734	-
	2-18	\$186,640	\$108,541
	2-21	\$1,090,378	\$585,291
	2-22	\$823,789	\$918,764
Austria	2-1	\$8,830,015	\$81,258,318
	2-2	\$8,837,728	\$81,271,424
	2-3	-	\$1,390
	2-5	\$9,088,043	\$83,184,919
	2-6	\$9,222,660	\$82,281,924
	2-7	\$89,700	-
	2-14	-	\$124,113
	2-15	\$1,731,821	-
	2-18	-	\$124,113
	2-22	\$40,392	\$92,084
Bahrain	2-1	\$5,796	\$698
	2-5	\$2,179,350	\$595,570
	2-15	-	\$612,498
Belgium	2-1	\$1,500	\$2,681,639
	2-2	-	\$3,622
	2-3	\$1,369,885	\$875,660
	2-4	\$2,468,836	\$45,090
	2-5	\$8,109,216	\$3,178,723
	2-6	\$1,071,637	\$332,735
	2-10	\$278,820	\$1,273,802
	2-11	\$46,302	\$5,169
	2-16	\$66,685	\$495,519
	2-17	\$6,304,101	\$3,146,356
	2-18	\$20,050	\$14,622
	2-21	-	\$77,987
	2-22	-	\$1,254
Bermuda	2-2	\$17,970	-
	2-3	-	\$50,450
Bosnia and Herzegovina	2-1	\$1,426	-

Export Destination	ECL ## <u>19</u>	Value Exported (\$)	
Export Destination		2012	2013 <u>20</u>
Botswana	2-1	-	\$1,750
	2-10	-	\$281,510
Brazil	2-1	\$31,936	\$34,354
	2-5	\$31,936	-
	2-6	-	\$165,000
	2-10	\$137,127	\$12,617
	2-11	-	\$62,503
	2-15	\$31,936	-
	2-21	\$1,276,990	-
Brunei	2-15	-	\$1,000
	2-21	-	\$200
	2-22	-	\$14,265
Bulgaria	2-1	\$52,725	\$32,120
	2-17	-	\$9,180
Burkina Faso	2-22	-	\$40,000
Chile	2-4	\$800,800	-
	2-5	\$4,792	-
	2-15	-	\$3,388,491
	2-22	\$120,000	\$80,000
China	2-2	-	\$286,169
	2-5	\$27,000	\$27,000
	2-11	\$5,560	\$2,790
	2-13	\$15,010	\$22,787
	2-14	-	\$990,000
	2-22	-	\$1
Colombia	2-6	-	\$321,355
	2-10	-	\$346,509
	2-11	-	\$25,493
	2-15	-	\$84,141
	2-18	-	\$3,250
	2-21	\$75	-
	2-22	\$40,000	\$346,514
Costa Rica	2-1	\$115,094	\$40,020
Croatia	2-1	\$55,869	\$33,830
	2-13	-	\$11,100
	2-15	-	\$9,980
Cyprus	2-1	-	\$3,632
Czech Republic	2-1	\$23,854	\$172,876

Export Destination	ECL ## <u>19</u>	Value Ex	ported (\$)
	ECL ##	2012	2013 <u>20</u>
	2-3	\$3,360	-
	2-22	\$80,000	\$1
Denmark	2-1	\$3,003,571	\$2,546,760
	2-2	\$123,624	\$43,143
	2-3	\$7,330,000	\$667
	2-4	-	\$1,993
	2-6	\$5,610,363	\$47,809
	2-9	\$60,000	-
	2-10	\$56,164	\$248,004
	2-11	\$290,763	\$220,978
	2-13	\$224,194	-
	2-15	-	\$837,832
	2-16	\$27,732	\$49,832
	2-18	\$7,449	\$18,318
	2-21	\$6,000	-
	2-22	\$30,509	\$924,357
Egypt	2-2	\$1,601	-
	2-3	\$2,365	-
	2-10	-	\$92,492
	2-11	-	\$1,429,000
	2-15	-	\$5,622,762
	2-22	-	\$108,500
Estonia	2-1	\$1,601	\$45,000
	2-11	-	\$49,018
Falkland Islands	2-1	-	\$1,700
Finland	2-1	\$16,491	\$8,780
	2-2	\$14,469	-
	2-5	\$164,469	-
	2-6	\$164,469	\$60,584
	2-10	\$356,749	\$915,320
	2-11	\$22,550	\$39,110
	2-15	-	\$36,168
	2-18	-	\$63,285
France	2-1	\$933,140	\$1,494,915
	2-2	\$74,652	\$390,750
	2-3	\$1,775,962	\$342,148
	2-4	\$1,063,880	\$230,511
	2-5	\$358,416	\$361,614

Export Destination		Value Exported (\$)	
	ECL ## ¹⁹	2012	2013 <u>20</u>
	2-6	\$1,210,139	\$5,821,268
	2-7	-	\$307
	2-9	\$2,100,000	\$30,339
	2-10	\$2,443,644	\$940,525
	2-11	\$720,256	\$305,408
	2-13	-	\$228,017
	2-14	\$215,186	\$3,842,589
	2-15	\$2,667,779	\$14,723,793
	2-18	\$420,696	\$62,467
	2-21	\$324,716	\$91,168
	2-22	\$836,184	\$737,461
Georgia	2-1	-	\$1,960
Germany	2-1	\$63,152	\$15,977,469
	2-2	\$140,421	\$15,860,151
	2-3	\$183,676	\$958,318
	2-4	\$47,800	\$71,786
	2-5	\$1,017,788	\$15,954,658
	2-6	\$165,544	\$6,575,994
	2-7	-	\$3,600
	2-9	-	\$247,685
	2-10	\$5,169,411	\$6,105,519
	2-11	\$3,079,704	\$11,910,737
	2-13	-	\$46,380
	2-14	\$2,983,119	\$2,688,843
	2-15	\$4,631,441	\$3,615,643
	2-16	\$232,360	\$40,953
	2-17	\$23,432	\$526,800
	2-18	\$7,241	\$81,070
	2-21	\$8,685,160	\$17,131,129
	2-22	\$1,121,898	\$400,852
Greece	2-1	\$2,600	\$4,210
	2-10	\$210,511	\$48,665
	2-15	-	\$2,000
	2-21	-	\$2,000
	2-22	-	\$2,000
Guam	2-11	_	\$6,362
Guatemala	2-13	_	\$8,731
Guyana	2-3	\$50,000	\$33

Export Destination	ECL ## <u>19</u>	Value Exported (\$)	
Export Destination		2012	2013 <u>20</u>
Haiti	2-1	\$1,000	-
Hong Kong	2-1	\$13,000	\$2,800
Hungary	2-1	-	\$8,032
	2-21	-	\$1,000
	2-22	\$1,450	\$1,000
Iceland	2-1	\$302	-
	2-15	\$495,000	\$150,000
India	2-1	\$2,610	\$584,952
	2-5	-	\$86,934
	2-10	\$10,000	\$996,353
	2-11	\$211,085	\$1,190,703
	2-21	\$5,110	\$100
	2-22	\$123,260	\$44,380
Indonesia	2-1	\$108,448	\$14,298
	2-5	-	\$26,564
	2-10	-	\$12,203
	2-15	\$94,450	\$1,870,706
	2-22	-	\$1
Iraq	2-21	\$190,000	-
Ireland	2-1	\$3,600	\$13,190
	2-3	-	\$1,790
	2-10	-	\$12,362
	2-11	\$5,000	\$4,100
	2-15	-	\$12,298
	2-17	-	\$33,467
Israel	2-1	\$15,365	\$34,218
	2-3	-	\$1,680
	2-4	\$1,432,500	\$2,820,772
	2-5	\$525,200	\$341,724
	2-6	-	\$288,383
	2-9	\$30,347	\$3,685
	2-10	-	\$608,523
	2-11	\$326,486	\$676,065
	2-14	-	\$3,212
	2-15	-	\$43,487
	2-21	-	\$88,100
	2-22	\$80,035	\$120,061
Italy	2-1	\$4,611,917	\$2,081,809

Export Destination		Value Exported (\$)	
	ECL ## <u>19</u>	2012	2013 <u>20</u>
	2-3	\$235,422	\$225,089
	2-5	\$14,300	\$179,040
	2-10	\$5,998,834	\$33,743,745
	2-11	\$465,857	\$413,826
	2-14	\$21,655	\$1,000,000
	2-15	\$245,000	\$8,115,197
	2-16	\$2,783,505	\$1,082,696
	2-17	\$1,611,624	\$1,778,321
	2-21	\$20,950	\$1,129,679
	2-22	\$545,201	\$1,038,482
Jamaica	2-1	\$7,000	-
Japan	2-1	\$16,412	\$43,672
	2-4	\$382,500	\$375,000
	2-5	\$87,000	-
	2-9	-	\$226,764
	2-10	\$6,322,719	\$3,508,885
	2-11	\$1,583,990	\$2,884,636
	2-14	\$470,436	\$290,159
	2-15	\$21,347	\$91,206
	2-16	\$939,266	\$1,438,680
	2-18	\$199,162	\$103,386
	2-21	-	\$1,995
	2-22	\$155,003	\$141,309
Jordan	2-1	\$25,704	-
	2-11	-	\$100,500
	2-15	\$693,095	\$787,967
Kazakhstan	2-1	\$92,834	-
Kenya	2-1	-	\$47,105
	2-5	-	\$24,950
Kuwait	2-1	-	\$15,870
	2-6	\$868,476	\$246
	2-10	\$4	-
	2-13	\$4	-
Latvia	2-3	\$1,394	-
	2-15	-	\$140,000
Libya	2-6	-	\$3,116,000
Lithuania	2-1	\$4,200	-
Luxembourg	2-1	\$201,700	\$123,949

Export Destination	FOL ##19	Value Exported (\$)	
	ECL ## <u>19</u>	2012	2013 <u>20</u>
	2-5	-	\$193,956
	2-6	-	\$1,444,819
	2-11	\$108,305	\$193,957
	2-15	\$9,710,835	\$10,307,164
	2-16	\$37,386	-
	2-18	-	\$250,575
	2-21	\$400,000	\$60,000
	2-22	\$40,000	\$40,000
Macedonia	2-1	-	\$1,320
Malaysia	2-7	\$18,500	\$40,934
	2-10	\$289,808	\$306,778
	2-11	\$100,000	\$29,916
	2-15	\$15,000	-
	2-21	-	\$12
	2-22	-	\$40,000
Malta	2-1	-	\$2,000
	2-22	\$40,000	\$40,000
Mauritania	2-1	-	\$44,193
	2-15	\$6,628	-
	2-22	-	\$40,000
Mexico	2-6	\$903,000	\$248,104
	2-11	\$35,685	\$23,138
	2-15	\$232,681	\$617,026
	2-18	-	\$1,380
	2-22	-	\$206
Mongolia	2-1	-	\$1,598
Morocco	2-14	\$24,987	\$4,015
	2-22	\$12,300	\$200
Namibia	2-1	\$7,370	\$23,482
	2-3	\$2,600	-
Netherlands	2-1	\$4,314,744	\$1,487,674
	2-4	-	\$22,361
	2-5	\$132,785	\$790
	2-6	-	\$1,052
	2-9	\$34,607	\$6,624,968
	2-10	-	\$269,108
	2-11	\$35,146	\$211,952
	2-13	\$1,253,300	\$4,294,455

Export Destination	ECI ##19	Value Ex	ported (\$)
	ECL ## <u>19</u>	2012	2013 <u>20</u>
	2-14	\$624,442	\$830,926
	2-15	\$1,535,795	\$91,382
	2-16	\$81,101	\$573,175
	2-18	\$20,015	\$49,553
	2-21	\$1,847,305	\$5,298
	2-22	\$784,898	\$2,047,671
Netherlands Antilles	2-15	\$725,000	\$1,450,000
New Caledonia	2-1	-	\$1,101
New Zealand	2-1	\$77,002	\$242,879
	2-2	\$3,449	-
	2-3	\$262,500	\$200,456
	2-5	-	\$1,198
	2-7	-	\$19,330
	2-9	\$218,400	\$601,920
	2-10	\$735,004	\$284,759
	2-11	-	\$90,539
	2-14	-	\$436,000
	2-15	-	\$83,508
	2-21	\$16,386	-
	2-22	\$678,623	\$750
Nigeria	2-6	\$911,200	\$3,620,600
	2-13	-	\$2,278
Norway	2-1	\$215,775	\$271,063
	2-2	\$10,155	-
	2-3	\$5,794,281	\$467,568
	2-4	\$247,626	-
	2-5	-	\$18,254
	2-6	\$248,490	\$408,088
	2-7	-	\$1,684
	2-9	\$710,490	\$122,804
	2-10	-	\$448,000
	2-11	\$170,100	\$147,882
	2-14	-	\$66,875
	2-15	\$1,813,124	\$3,004,657
	2-18	-	\$5,182
	2-22	\$40,100	\$75,477
Oman	2-1	-	\$1,595
	2-3	-	\$5,532

Export Destination	ECL ## <u>19</u>	Value Exported (\$)	
	LCL ##—	2012	2013 ²⁰
	2-6	-	\$1
	2-14	\$652,008	\$259,384
Panama	2-3	\$7,435	-
	2-11	-	\$4,110
Peru	2-1	\$5,525	\$124,580
	2-13	\$1,470	-
	2-15	-	\$113,480
Philippines	2-1	\$3,945	-
	2-5	\$5,520	-
	2-10	\$34,347	\$36,392
	2-18	-	\$1,190,000
	2-21	\$3,224,782	-
Poland	2-1	\$7,181	\$61,680
	2-6	\$111,267	\$45,275
	2-22	\$285	\$40,120
Portugal	2-1	-	\$300
	2-3	-	\$851,200
	2-9	-	\$3,665
	2-10	\$118,588	\$3,651
Qatar	2-1	-	\$142,849
	2-22	\$1,200	-
Romania	2-1	-	\$5,751
	2-3	-	\$25
	2-11	\$600	-
Russia	2-1	\$1,600	\$373,029
	2-5	-	\$1,298
Saudi Arabia	2-1	\$9,426,091	\$1,281,587
	2-2	\$22,020,638	\$3,112,969
	2-3	\$1,627,497	\$13,990,256
	2-5	\$6,239,268	\$489,263
	2-6	\$399,081,803	\$129,618,480
	2-9	\$150,753	-
	2-10	\$2,272,229	\$3,108,025
	2-14	-	\$120,000
	2-15	-	\$434,995
	2-21	\$201	\$536,065
	2-22	\$2,324	\$81,070
Serbia	2-1	-	\$3,925

	ECL ## <u>19</u>	Value Exported (\$)	
Export Destination		2012	2013 <u>20</u>
Singapore	2-1	-	\$4,990
	2-6	\$7,610,015	\$3,192,224
	2-9	\$68,258	\$657,076
	2-10	\$140,218	\$2,268,940
	2-11	\$36,574	\$294,674
	2-14	\$11,476,082	\$42,609
	2-15	\$4,990	-
	2-17	-	\$421,670
	2-18	\$1,016,365	\$30,477
	2-21	\$2,717	\$11,145
	2-22	\$226,088	\$149,526
Slovakia	2-1	-	\$14,968
	2-22	-	\$40,000
Slovenia	2-1	\$2,939	-
	2-22	\$40,000	-
South Africa	2-1	\$60,207	\$205,771
	2-2	\$350,000	-
	2-3	-	\$720
	2-4	\$11,250	-
	2-5	\$910,000	-
	2-6	\$3,160,614	\$2,252,872
	2-10	-	\$810,486
	2-11	-	\$727,546
	2-13	\$4,109	-
	2-14	\$13,500	\$430,340
	2-15	-	\$18,500
	2-17	\$12,120	\$20,000
	2-22	\$66,800	-
South Korea	2-1	-	\$33,454
	2-2	\$29,925	-
	2-3	\$18,509	-
	2-5	\$610,850	\$490,000
	2-9	\$4,252,870	\$4,362,744
	2-10	\$1,481,458	\$3,171,145
	2-11	\$931,771	\$4,640,230
	2-14	\$798,468	\$827,368
	2-15	\$1,625,694	-
	2-17	\$3,740,020	\$3,885,288

Export Destination		Value Ex	ported (\$)
	ECL ## <u>19</u>	2012	2013 <u>20</u>
	2-18	-	\$500
	2-21	\$1,635	\$65,160
	2-22	\$486,166	\$175,773
Spain	2-1	\$84,979	\$54,592
	2-3	-	\$335,175
	2-4	\$623	-
	2-5	\$40,757	\$258,543
	2-6	\$112,458	\$201,302
	2-10	\$89,785	\$745,913
	2-11	\$686,059	\$435,365
	2-15	\$3,509,146	\$3,802,665
	2-16	-	\$10,608
	2-17	-	\$184,998
	2-18	\$34,288	\$23,683
	2-21	\$53,850	\$900,300
	2-22	\$295,780	\$620,322
Sweden	2-1	\$41,005	\$25,243
	2-3	\$91,999	\$6,010,518
	2-4	-	\$21,000
	2-5	\$87,500	\$1,198
	2-6	\$1,093,552	\$1,335,915
	2-9	\$12,298	\$420,749
	2-10	\$695,443	\$1,143,821
	2-11	\$752,639	\$33,900
	2-14	\$196,784	\$5,800
	2-15	\$228,783	\$282,462
	2-21	\$65	\$90,000
	2-22	\$40,000	\$41,000
Switzerland	2-1	\$40,987	\$140,586
	2-3	\$211,600	\$251,380
	2-5	\$1,336,346	\$639,438
	2-6	\$2,386,509	\$7,930,661
	2-10	\$411,907	\$1,623,165
	2-11	-	\$468,987
	2-13	\$595,134	\$101,469
	2-15	-	\$13,479
	2-21	-	\$1,425,000
	2-22	\$48,005	\$1,421,565

Export Destination		Value Exported (\$)	
	ECL ## ¹⁹	2012	2013 <u>20</u>
Taiwan	2-1	\$3,247	-
	2-4	\$1,020,000	-
	2-6	-	\$28,207
	2-9	-	\$865,000
	2-10	-	\$60,132
	2-11	\$8,201,988	\$201,947
	2-17	\$1,069	\$865,000
	2-21	-	\$19,995
	2-22	\$40,065	\$40,000
Гhailand	2-1	-	\$13,349
	2-3	\$4,376	-
	2-4	\$1,165,866	-
	2-10	\$5,369,720	\$10,796,487
	2-11	-	\$1,100,340
	2-13	-	\$888
	2-18	-	\$74,970
Trinidad and Tobago	2-1	-	\$1,200
	2-7	-	\$194,800
	2-15	\$6,500	-
Tunisia	2-1	\$139,980	-
	2-10	\$20,683	\$6,030,783
Turkey	2-1	\$936	\$958
	2-6	-	\$330,000
	2-10	\$318,456	\$50,335
	2-11	\$45,087	\$77,948
	2-14	\$3,922,905	\$1,643,057
	2-15	\$489,803	\$51,583
	2-16	\$16,296	\$15,128
	2-21	\$1,071,177	\$854,212
	2-22	\$144,102	\$680
Jkraine	2-1	\$20,951	\$279,215
	2-3	\$201	-
Jnited Arab Emirates	2-1	\$5,150	-
	2-2	\$169,009	-
	2-3	\$50,692	\$290,280
	2-4	\$95,860	\$7,200
	2-6	-	\$1,659,530
	2-10	\$251,134,882	\$3,677

Export Destination	ECL ## <u>19</u>	Value Exported (\$)	
		2012	2013 ²⁰
	2-11	\$18,056,082	\$41,110
	2-14	\$1,445,850	\$218
	2-15	\$3,867,343	\$1,989,253
	2-18	\$379,601	-
	2-21	\$1,830,214	\$3,602
	2-22	\$81,875	\$43,503
United Kingdom	2-1	\$7,559,874	\$14,069,222
	2-2	\$162,706	\$290,416
	2-3	\$12,936,280	\$15,121,588
	2-4	\$469,073	\$353,548
	2-5	\$6,019,403	\$13,365,992
	2-6	\$2,546,313	\$2,074,016
	2-9	\$3,342,735	\$6,891,879
	2-10	\$14,136,624	\$23,547,932
	2-11	\$5,951,767	\$14,980,315
	2-13	-	\$12,326
	2-14	\$17,231,055	\$3,586,114
	2-15	\$17,294,987	\$19,210,410
	2-16	\$1,080,042	\$585,066
	2-17	\$210,109	\$241,282
	2-18	\$280,147	\$617,499
	2-21	\$1,185,605	\$2,905,018
	2-22	\$1,027,136	\$4,410,269
Uruguay	2-1	-	\$25,135
Vietnam	2-1	-	\$12,998
	2-5	-	\$159,010
Yemen	2-15	-	\$446,070
Zambia	2-1	-	\$18,946

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Table 6: Country Lists

Member countries of the North Atlantic Treaty Organization

Albania Belgium Bulgaria Canada Croatia Czech Republic Denmark Estonia France Germany Greece Hungary Iceland Italy Latvia Lithuania Luxembourg Netherlands Norway Poland Portugal Romania Slovakia Slovenia Spain Turkey United Kingdom United States

Automatic Firearms Country Control List

Albania Australia Belgium Botswana Bulgaria Chile²¹ Colombia Croatia Czech Republic Denmark Estonia Finland France Germany Greece Hungary Iceland Italy Latvia Lithuania Luxembourg Netherlands New Zealand Norway Peru²² Poland Portugal Romania Saudi Arabia Slovakia Slovenia Spain Sweden Turkey United Kingdom United States

Participating States of the Wassenaar Arrangement

Argentina Australia Austria Belgium Bulgaria Canada Croatia Czech Republic Estonia Finland France Germany Greece Hungary Ireland Italy Japan Latvia Lithuania Luxemboura Malta Mexico Netherlands New Zealand Norway Poland Portugal Romania Russia Slovakia Slovenia South Africa South Korea Spain Sweden Switzerland Turkey Ukraine

Denmark

- **1** More information about Canada's export controls, including the publication A Guide to Canada's Export Controls, which contains the Export Control List, can be found on the Internet at **www.exportcontrols.gc.ca**.
- <u>2</u> More information about economic sanctions imposed by Canada, including arms embargoes against a number of countries, can be found on the Internet at <u>www.international.gc.ca/sanctions</u>.
- **2** Under the authority of Section 6 of the *Export and Import Permits Act*, the Governor-in-Council added Belarus to the Area Control List effective December 14, 2006, and North Korea on July 13, 2010.
- **<u>4</u>** Subsection 84(1) of the Criminal Code provides definitions of "prohibited firearm", "prohibited weapon" and "prohibited device".
- **5** More information about Canada's non-proliferation policies can be found on the Internet at www.international.gc.ca/arms-armes.
- **6** More information about the Wassenaar Arrangement can be found on the Internet at www.wassenaar.org.
- More information about the United Nations Register of Conventional Arms can be found on the Internet at http://www.un.org/disarmament/convarms/Register/HTML/RegisterIndex.shtml.
- 8 Exports to the United States are not included in this report.
- **9** Categories are based on the 2014 Human Development Index as presented in the UN Development Programme Human Development Report 2014.
- **10** A list of member countries of the North Atlantic Treaty Organization (NATO) is presented in Table 6.
- **11** A list of countries on the Automatic Firearms Country Control List (AFCCL) is presented in Table 6.
- **12** Please refer to Data Interpretation Notes.

- **13** If a destination does not appear in the above list, there were no military exports from Canada to that destination in the 2012 and 2013 calendar years. As noted in the introduction, exports of military products to the United States do not require a permit and are therefore not reported here.
- **14** A rounding issue has caused a minor difference of one dollar (\$1) between the total value of 2012 exports as it appears in Table 1 and Table 2.
- **15** A rounding issue has caused a minor difference of two dollars (\$2) between the total value of 2013 exports as it appears in Table 1 and Table 2.
- **16** The full list of goods and technology, including precise definitions of the terms used in the table, may be found in A Guide to Canada's Export Controls, available on the Internet at **www.exportcontrols.gc.ca**.
- 17 Please refer to Data Interpretation Notes.
- **<u>18</u>** Please refer to Data Interpretation Notes.
- **19** Please refer to Table 3 for illustrative examples of Export Control List items.
- 20 A rounding issue has caused a minor difference of five dollars (\$5) between the total value for 2013 exports as it appears in Table 4 and Table 5.
- 21 Added to the AFCCL on April 10, 2014. More information on this regulatory amendment is available on the Internet: <u>http://www.gazette.gc.ca/rp-pr/p2/2014/2014-04-23/html/sor-dors92-eng.php</u>
- 22 Added to the AFCCL on April 10, 2014. More information on this regulatory amendment is available on the Internet: <u>http://www.gazette.gc.ca/rp-pr/p2/2014/2014-04-23/html/sor-dors92-eng.php</u>

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