

Small Arms Survey 2015: Weapons and the World

Annexes 4.1 and 4.2 Major exporters and importers

By Christelle Rigual

Page 2 Annexe 4.1 Annual authorized small arms and light weapons exports by major exporter (annual exports of at least USD 10 million), 2012

Page 10 Annexe 4.2 Annual authorized small arms and light weapons imports by major importer (annual imports of at least USD 10 million), 2012

Page 20 List of abbreviations

Page 20 Bibliography

Annexe 4.1 Annual authorized small arms and light weapons exports by major exporter (annual exports of at least USD 10 million), 2012

Exporter*	USD value, unless stated otherwise (rounded to the nearest million)	Main importers (top five by decreasing value)**	Types of small arms and light weapons exported/transferred** by decreasing value	Remarks****
Argentina	At least 19 million***	United States, Paraguay, Philippines, Peru, Guatemala***	Revolvers and pistols, small arms ammunition, shotgun cartridges, parts and accessories of revolvers and pistols	Argentina did not report exports of rocket and grenade launchers, etc., military firearms, sporting and hunting shotguns, or sporting and hunting rifles to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Australia	13 million***	New Zealand, United States, Belgium, China, Germany***	Small arms ammunition, shotgun cartridges, sporting and hunting shotguns, military firearms, sporting and hunting rifles, parts and accessories of shotguns and rifles, parts and accessories of revolvers and pistols, revolvers and pistols, military weapons	
Austria	At least 293 million*** EUR 205 million (USD 268 million)◆	United States, Germany, Mexico, Thailand, Russian Federation*** United States, Russian Federation, Oman, Mexico, South Africa◆	Revolvers and pistols, parts and accessories of revolvers and pistols, sporting and hunting rifles, parts and accessories of shotguns and rifles	Austria did not report exports of rocket and grenade launchers, etc., military firearms, or revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Belgium	At least 140 million***	United States, Mexico, Portugal, France, Italy***	Sporting and hunting rifles, parts and accessories of shotguns and rifles, military firearms, small arms ammunition, sporting and hunting shotguns, revolvers and pistols, shotgun cartridges	Belgium did not report exports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, or parts and accessories of revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.

Brazil	At least 374 million***	United States, Estonia, Germany, Singapore, Belgium***	Revolvers and pistols, shotgun cartridges, small arms ammunition, sporting and hunting rifles, sporting and hunting shotguns, parts and accessories of revolvers and pistols	Brazil did not report exports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, parts and accessories of revolvers and pistols, or small arms ammunition to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Bulgaria◇	At least 20 million*** EUR 17 million (USD 22 million)◆	United States, Indonesia, Germany, Italy, Poland*** United States, Georgia, Mali, United Arab Emirates, South Africa◆	Parts and accessories of shotguns and rifles, shotgun cartridges, sporting and hunting rifles, revolvers and pistols, small arms ammunition, military firearms, parts and accessories of revolvers and pistols	Bulgaria does not report exports of small arms or light weapons to UN Comtrade; hence, the values of these categories (based on importers' reports) are probably underestimates.
Canada	83 million***	United States, United Kingdom, Norway, Saudi Arabia, Netherlands***	Sporting and hunting rifles, small arms ammunition, parts and accessories of shotguns and rifles, parts and accessories of revolvers and pistols, military firearms	
China	At least 150 million***	United States, Thailand, Indonesia, Canada, Sudan***	Military firearms, shotgun cartridges, parts and accessories of shotguns and rifles, sporting and hunting shotguns, small arms ammunition, revolvers and pistols, sporting and hunting rifles, rocket and grenade launchers, etc.	China did not report exports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, parts and accessories of revolvers and pistols, or small arms ammunition to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Croatia	At least 88 million***	United States, Jordan, Iraq***	Revolvers and pistols, small arms ammunition, parts and accessories of revolvers and pistols, rocket and grenade launchers, etc.	Croatia did not report exports of shotgun barrels or parts and accessories of shotguns and rifles to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Cyprus	At least 14 million***	Lebanon, Kuwait, Europe, Egypt, Jordan***	Sporting and hunting shotguns, shotgun cartridges, sporting and hunting rifles	Cyprus did not report exports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, parts and accessories of revolvers and pistols, or small arms ammunition to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.

Czech Republic	At least 136 million*** EUR 15 million (USD 20 million)♦	United States, Thailand, Germany, Poland, Egypt*** Egypt, Thailand, Afghanistan, Austria, Mexico♦	Small arms ammunition, revolvers and pistols, sporting and hunting rifles, parts and accessories of revolvers and pistols, shotgun cartridges, parts and accessories of shotguns and rifles, sporting and hunting shotguns	The Czech Republic did not report exports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Denmark	11 million***	Sweden, United States, Norway, Australia, Italy***	Small arms ammunition, sporting and hunting rifles, rocket and grenade launchers, etc., military firearms, sporting and hunting shotguns, parts and accessories of shotguns and rifles, shotgun cartridges, revolvers and pistols	
Finland	87 million*** EUR 6 million (USD 8 million)♦ EUR 5 million (USD 7 million)♣	United States, United Arab Emirates, Australia, Sweden, Canada*** Sweden, Singapore, Belgium, Germany, United States♦ Sweden, Singapore, Belgium, United States, Germany♣	Sporting and hunting rifles, small arms ammunition, rocket and grenade launchers, etc., parts and accessories of shotguns and rifles	
France	At least 53 million***	United States, Indonesia, Mali, Côte d'Ivoire, Australia***	Shotgun cartridges, small arms ammunition, military firearms, sporting and hunting shotguns, parts and accessories of shotguns and rifles, rocket and grenade launchers, etc., sporting and hunting rifles	France did not report exports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, or parts and accessories of revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Germany	At least 472 million***	United States, Austria, Russian Federation, Switzerland, France***	Small arms ammunition, revolvers and pistols, sporting and hunting rifles, parts and accessories of shotguns and rifles, sporting and hunting shotguns, military firearms, rocket and grenade launchers, etc., parts and accessories of revolvers and pistols, shotgun cartridges	Germany did not report exports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.

Hungary	At least 21 million*** EUR 0.2 million (USD 0.3 million)◆	Germany, United States, Turkey, Slovakia*** Germany, Romania, Slovakia, United Kingdom, South Africa◆	Small arms ammunition, shotgun cartridges	Hungary did not report exports of small arms categories to UN Comtrade for 2012; hence, the values of all the other categories (based on importers' reports) are probably underestimates.
India	At least 42 million***	United States, South Korea, Turkey, Philippines, Israel***	Parts and accessories of revolvers and pistols, military firearms, parts and accessories of shotguns and rifles, small arms ammunition, shotgun cartridges, sporting and hunting shotguns	India did not report exports of rocket and grenade launchers, etc., revolvers and pistols, sporting and hunting rifles, or shotgun barrels to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Iran	Iran was previously a major exporter, but little is reported about its exports. As of 31 December 2014 Iran had not reported its 2012 data, nor had it produced a national arms export report on 2011 data.			
Israel	At least 89 million***	United States, Mexico, Australia, Philippines, Thailand***	Parts and accessories of revolvers and pistols, military firearms, small arms ammunition, revolvers and pistols, parts and accessories of shotguns and rifles, rocket and grenade launchers, etc., sporting and hunting rifles	Israel did not report its exports of small arms and light weapons to UN Comtrade for 2012; hence, the value of this category (based on importers' reports) is probably an underestimate.
Italy	At least 544 million***	United States, France, United Kingdom, Germany, Russian Federation***	Sporting and hunting shotguns, revolvers and pistols, shotgun cartridges, parts and accessories of revolvers and pistols, parts and accessories of shotguns and rifles, sporting and hunting rifles, small arms ammunition, military firearms	Italy did not report exports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Japan	At least 106 million***	United States, Belgium, Canada, France, Portugal***	Sporting and hunting rifles, parts and accessories of shotguns and rifles, sporting and hunting shotguns	Japan did not report exports of rocket and grenade launchers, etc., shotgun cartridges, or small arms ammunition to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Mexico	At least 73 million***	United States, Honduras, Paraguay, Germany***	Parts and accessories of shotguns and rifles, small arms ammunition, parts and accessories of revolvers and pistols, shotgun cartridges	Mexico did not report exports of rocket and grenade launchers, etc., military firearms, or revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.

North Korea	North Korea is a medium exporter, but little is reported about its exports.			
Norway	129 million***	Chile, Poland, Sweden, Switzerland, Singapore***	Small arms ammunition, military firearms, rocket and grenade launchers, etc.	
Philippines	At least 30 million***	United States, Thailand, Honduras, Canada***	Revolvers and pistols, small arms ammunition, shotgun cartridges, parts and accessories of shotguns and rifles, sporting and hunting shotguns, sporting and hunting rifles, parts and accessories of revolvers and pistols	The Philippines did not report exports of rocket and grenade launchers, etc., military firearms, or shotgun barrels to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Poland	At least 10 million***	United States, Bulgaria, Iraq, Norway, Vietnam***	Small arms ammunition, military firearms, parts and accessories of revolvers and pistols, revolvers and pistols, sporting and hunting rifles, parts and accessories of shotguns and rifles, shotgun cartridges	Poland did not report exports of rocket and grenade launchers, etc., to UN Comtrade for 2012; hence, the value of this category (based on importers' reports) is probably an underestimate.
Portugal	At least 25 million***	Belgium, United States, Germany, Spain, France***	Sporting and hunting rifles, sporting and hunting shotguns, revolvers and pistols, parts and accessories of shotguns and rifles, shotgun cartridges	Portugal did not report exports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Romania	At least 13 million*** EUR 12 million (USD 16 million)♦ EUR 12 million (USD 16 million)♣	United States, Thailand, Turkey, Canada, Indonesia*** United States, Iraq, Nigeria, Bulgaria, Poland♦ United States, Iraq, Nigeria, Bulgaria, Poland ♣	Sporting and hunting rifles, small arms ammunition, parts and accessories of shotguns and rifles, shotgun cartridges, military firearms, revolvers and pistols	Romania did not report exports of small arms or light weapons to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Russian Federation	At least 181 million***	United States, Germany, Kazakhstan, Cyprus, France***	Small arms ammunition, sporting and hunting shotguns, sporting and hunting rifles, shotgun cartridges, military firearms, revolvers and pistols	The Russian Federation started to report on several small arms and light weapons categories in 2012, but it did not report to UN Comtrade on rocket and grenade launchers, etc., for that year; hence, the values of all other categories (based on importers' reports) are probably underestimates.

Serbia	At least 52 million***	United States, Germany, France, Canada, Thailand***	Small arms ammunition, revolvers and pistols, sporting and hunting rifles, military firearms, shotgun cartridges, parts and accessories of shotguns and rifles	Serbia did not report exports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Singapore	At least 25 million***	United Kingdom, Thailand, Finland, India, Germany***	Small arms ammunition, military firearms	Singapore did not report exports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, parts and accessories of revolvers and pistols, shotgun barrels, or parts and accessories of shotguns and rifles to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
South Korea	275 million***	United States, Indonesia, Saudi Arabia, Germany, Denmark***	Small arms ammunition, shotgun cartridges, parts and accessories of revolvers and pistols, military firearms	
Spain	At least 90 million*** EUR 17 million (USD 22 million)♦ EUR 17 million (USD 22 million)♣	United States, France, Ghana, Portugal, Norway*** United States, Egypt, Germany♦ United States, Egypt, Germany♣	Shotgun cartridges, small arms ammunition, sporting and hunting shotguns, parts and accessories of shotguns and rifles, sporting and hunting rifles, military firearms, parts and accessories of revolvers and pistols	Spain did not report exports of rocket and grenade launchers, etc., military firearms, or shotgun cartridges to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Sweden	At least 48 million*** EUR 11 million (USD 14 million) ♦ SEK 1.6 billion (USD 243 million)♣	Canada, United States, Norway, Russian Federation, Germany*** Italy, South Africa, Norway♦	Small arms ammunition, military firearms, shotgun cartridges, parts and accessories of shotguns and rifles, rocket and grenade launchers, etc., sporting and hunting rifles	Sweden did not report exports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates. In its national report, Sweden specifies that this amount refers only to light weapons and that no transfers of small arms took place in 2012.

Switzerland	At least 76 million*** At least CHF 23 million (USD 25 million)♣	Germany, Netherlands, Australia, Austria, Norway*** Germany, United States, India, France, Italy♣	Small arms ammunition, revolvers and pistols, parts and accessories of shotguns and rifles, shotgun cartridges, sporting and hunting rifles, parts and accessories of revolvers and pistols, military firearms	Switzerland did not report exports of rocket and grenade launchers, etc., military firearms, or small arms ammunition to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates. Ammunition deliveries are not included in the amount of actual deliveries in Switzerland's national arms export report; hence, the value of the actual export is probably higher than the reported value.
Taiwan	At least 14 million***	United States, Philippines, Canada, Germany, Japan***	Parts and accessories of shotguns and rifles, parts and accessories of revolvers and pistols, small arms ammunition	Taiwan does not report exports of small arms and light weapons to UN Comtrade; therefore, Taiwan's export values (based on importers' reports) are probably underestimates.
Turkey	At least 132 million***	United States, Russian Federation, Italy, Lebanon, Libya***	Sporting and hunting shotguns, revolvers and pistols, parts and accessories of shotguns and rifles, sporting and hunting rifles, shotgun cartridges	Turkey did not report exports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
Ukraine	At least 11 million***	United States, Sudan, Germany, Pakistan, Canada***	Small arms ammunition, military firearms, revolvers and pistols, sporting and hunting rifles	Ukraine does not report exports of small arms or light weapons to UN Comtrade; hence, the values of these categories (based on importers' reports) are probably underestimates.
United Kingdom	At least 90 million***	United States, Denmark, Indonesia, Australia, Switzerland***	Small arms ammunition, shotgun cartridges, sporting and hunting shotguns, parts and accessories of shotguns and rifles, sporting and hunting rifles, military firearms, rocket and grenade launchers, etc.	The United Kingdom did not report exports of rocket and grenade launchers, etc., military firearms, or parts and accessories of revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on importers' reports) are probably underestimates.
United States	935 million***	Canada, Australia, Malaysia, France, United Arab Emirates***	Small arms ammunition, military firearms, sporting and hunting rifles, revolvers and pistols, rocket and grenade launchers, etc., parts and accessories of shotguns and rifles, shotgun cartridges, sporting and hunting shotguns, parts and accessories of revolvers and pistols	

Notes:

* **Top exporters** (those with an annual export value equal to or greater than USD 100 million, according to UN Comtrade and estimates) are set in **bold**.

** Excluding transfers contributing less than 1 per cent of the total annual value. This ranking is based on both direct and mirror data, as reported to UN Comtrade and aggregated by NISAT.

*** NISAT (2014); UN Comtrade (n.d.). Customs codes: 930100 (military weapons), 930120 (rocket and grenade launchers, etc.), 930190 (military firearms), 930200 (revolvers and pistols), 930320 (sporting and hunting shotguns), 930330 (sporting and hunting rifles), 930510 (parts and accessories of revolvers and pistols), 930521 (shotgun barrels), 930529 (parts and accessories of shotguns and rifles), 930621 (shotgun cartridges), 930630 (small arms ammunition). In 2012, the Harmonized System was amended: categories 630521 and 630529 were replaced by the category 630520. These changes will be reflected in the next edition of the *Small Arms Survey*.

**** ITC (2015); NISAT (2014); UN Comtrade (n.d.)

♣ National arms export reports: Finland (2013); Romania (2013); Spain (2013); Sweden (2013); Switzerland (2013a; 2013b).

♦ *Fifteenth Annual EU Report* (CoEU, 2014).

◇ Qualified as a major exporter for 2012 activities, but not for 2011. Hong Kong and Pakistan left the major exporter ranking in 2012.

Explanatory notes:

Note A: UN Comtrade data in this table was calculated using the Norwegian Initiative on Small Arms Transfers' reliability index; see *Small Arms Survey* (2005, pp. 99–100, Box 4.1) and Marsh (2005).

Note B: The cut-off date for inclusion of data from national arms export reports in this table is 30 November 2014.

Note C: Customs data and data in national arms export reports as well as the *EU Report* diverge for a number of reasons. Two important causes of discrepancies are: (a) unlike customs data, national arms export reports sometimes do not include exports of what is categorized as 'civilian' weapons, and (b) many countries use the Wassenaar Arrangement Munitions List (ML) in their arms export reports. With one exception (ML1), the categories of the ML do not distinguish small arms and light weapons from other types of weapons. The *Small Arms Survey* records the ML1 value in the table; hence, many types of small arms and light weapons and all types of small arms ammunition are excluded (*Small Arms Survey*, 2005, pp. 101–02).

Note D: In this table, 'transfer' means sales, international assistance and training, and other kinds of transfers. See *Small Arms Survey* (2009, p. 9, Box. 1.1).

Note E: UN Comtrade figures exclude a variety of weapon types and ammunition, such as man-portable missiles; as a result, the figures presented here for some countries are probably underestimates.

Annexe 4.2 Annual authorized small arms and light weapons imports by major importer (annual imports of at least USD 10 million), 2012

Importer*	USD value, unless stated otherwise (rounded to the nearest million)	Main exporters (top five by decreasing value)**	Types of small arms and light weapons imported by decreasing value**	Remarks****
Afghanistan	At least 23 million***	United States, Russian Federation, Czech Republic, Turkey***	Revolvers and pistols, military firearms, sporting and hunting shotguns, small arms ammunition, shotgun cartridges, parts and accessories of shotguns and rifles	Afghanistan did not report imports of small arms or light weapons to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Argentina	At least 15 million***	United States, Brazil, Austria, Italy, Turkey***	Sporting and hunting rifles, small arms ammunition, revolvers and pistols, sporting and hunting shotguns, parts and accessories of revolvers and pistols, military firearms, shotgun cartridges, parts and accessories of shotguns and rifles	Argentina did not report imports of rocket and grenade launchers, etc., to UN Comtrade for 2012; hence, the value of this category (based on exporters' reports) is probably an underestimate.
Australia	163 million***	United States, unspecified country, Italy, Finland, Switzerland***	Small arms ammunition, sporting and hunting rifles, military firearms, sporting and hunting shotguns, shotgun cartridges, revolvers and pistols, parts and accessories of shotguns and rifles, rocket and grenade launchers, etc.	
Austria	At least 52 million***	Germany, Switzerland, United States, Czech Republic, Italy***	Small arms ammunition, parts and accessories of shotguns and rifles, sporting and hunting rifles, sporting and hunting shotguns, revolvers and pistols, shotgun cartridges, parts and accessories of revolvers and pistols	Austria did not report imports of rocket and grenade launchers, etc., military firearms, or revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Belgium	At least 76 million***	Japan, Portugal, United States, Brazil, Italy***	Sporting and hunting shotguns, shotgun cartridges, sporting and hunting rifles, small arms ammunition, revolvers and pistols, parts and accessories of shotguns and rifles, parts and accessories of revolvers and pistols	Belgium did not report imports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, or parts and accessories of revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.

Brazil	14 million***	United States, China, Italy, Germany, Austria***	Small arms ammunition, military firearms, revolvers and pistols, parts and accessories of shotguns and rifles, sporting and hunting shotguns, rocket and grenade launchers, etc., shotgun cartridges, sporting and hunting rifles, parts and accessories of revolvers and pistols	
Bulgaria	At least 11 million***	Germany, Poland, Italy, United States, Austria***	Parts and accessories of shotguns and rifles, small arms ammunition, sporting and hunting shotguns, sporting and hunting rifles, shotgun cartridges, revolvers and pistols, rocket and grenade launchers, etc., parts and accessories of revolvers and pistols, military firearms	Bulgaria did not report imports of small arms or light weapons to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Canada	296 million***	United States, Germany, Sweden, Italy, Japan	Small arms ammunition, sporting and hunting rifles, military firearms, sporting and hunting shotguns, parts and accessories of shotguns and rifles, shotgun cartridges, revolvers and pistols, parts and accessories of revolvers and pistols, rocket and grenade launchers, etc.	
Chile	At least 71 million***	Norway, Brazil, United States, Italy, Spain***	Military firearms, sporting and hunting rifles, shotgun cartridges, small arms ammunition, sporting and hunting shotguns, revolvers and pistols	Chile did not report imports of parts and accessories of revolvers and pistols to UN Comtrade for 2012; hence, the value of this category (based on exporters' reports) is probably an underestimate.
Colombia	39 million***	United States, Brazil, South Korea, Italy, Israel***	Military firearms, small arms ammunition, shotgun cartridges, revolvers and pistols, parts and accessories of revolvers and pistols, rocket and grenade launchers, etc.	
Cyprus	At least 10 million***	Russian Federation, Italy, Turkey, United Kingdom, Greece***	Sporting and hunting shotguns, shotgun cartridges, sporting and hunting rifles, small arms ammunition, parts and accessories of shotguns and rifles	Cyprus did not report imports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, or parts and accessories of revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Czech Republic	At least 25 million***	Germany, Turkey, Italy, United States, Austria***	Small arms ammunition, sporting and hunting rifles, revolvers and pistols, sporting and hunting shotguns, parts and accessories of revolvers and pistols, parts and accessories of shotguns and rifles, shotgun cartridges	The Czech Republic did not report imports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.

Denmark	52 million***	South Korea, Germany, United States, United Kingdom, Spain***	Small arms ammunition, shotgun cartridges, sporting and hunting shotguns, sporting and hunting rifles, military firearms, parts and accessories of shotguns and rifles, revolvers and pistols	
Egypt◇	At least 25 million***	United States, Czech Republic, Cyprus, South Korea, Germany	Small arms ammunition, military firearms, revolvers and pistols, shotgun cartridges, sporting and hunting shotguns	Egypt did not report imports of rocket and grenade launchers, etc., shotgun barrels, or parts and accessories of shotguns and rifles to UN Comtrade in 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Estonia	At least 54 million***	Brazil, Norway, Germany, Finland***	Small arms ammunition, shotgun cartridges, military firearms, sporting and hunting rifles	Estonia did not report imports of rocket and grenade launchers, etc., to UN Comtrade for 2012; hence, the value of this category (based on exporters' reports) is probably an underestimate.
Finland	27 million***	Italy, Germany, United States, Sweden, Singapore***	Small arms ammunition, parts and accessories of shotguns and rifles, shotgun cartridges, sporting and hunting shotguns, sporting and hunting rifles, parts and accessories of revolvers and pistols, revolvers and pistols, military firearms	
France	At least 143 million***	United States, Italy, Germany, Belgium, Japan***	Small arms ammunition, sporting and hunting shotguns, sporting and hunting rifles, shotgun cartridges, parts and accessories of shotguns and rifles, revolvers and pistols, military firearms, parts and accessories of revolvers and pistols	France did not report imports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, or parts and accessories of revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Germany	At least 188 million***	Switzerland, Italy, United States, South Korea, Brazil***	Small arms ammunition, shotgun cartridges, parts and accessories of shotguns and rifles, sporting and hunting shotguns, sporting and hunting rifles, parts and accessories of revolvers and pistols, revolvers and pistols	Germany did not report imports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Greece	At least 13 million***	Italy, United States, Germany, Spain, Czech Republic***	Sporting and hunting shotguns, small arms ammunition, shotgun cartridges, revolvers and pistols, parts and accessories of shotguns and rifles, parts and accessories of revolvers and pistols	Greece did not report imports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, parts and accessories of revolvers and pistols, shotgun barrels, or parts and accessories of shotguns and rifles to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.

India	At least 19 million***	United States, Italy, Germany, South Africa, United Kingdom***	Revolvers and pistols, sporting and hunting rifles, small arms ammunition, rocket and grenade launchers, etc., shotgun cartridges, military firearms, sporting and hunting shotguns, parts and accessories of revolvers and pistols	India did not report imports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Indonesia	111 million***	South Korea, China, Bulgaria, France, United Kingdom***	Shotgun cartridges, small arms ammunition, military firearms, sporting and hunting rifles	
Iraq	At least 20 million***	United States, Croatia, Poland***	Military firearms, revolvers and pistols, small arms ammunition, sporting and hunting rifles	Iraq did not report imports of small arms or light weapons to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Israel	At least 52 million***	United States, Italy, South Korea, India, Brazil***	Small arms ammunition, rocket and grenade launchers, etc., parts and accessories of revolvers and pistols, revolvers and pistols, shotgun cartridges, military firearms	Israel did not report imports of small arms or light weapons to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Italy	At least 57 million***	United States, Germany, Turkey, Belgium, Spain***	Parts and accessories of shotguns and rifles, small arms ammunition, sporting and hunting rifles, revolvers and pistols, sporting and hunting shotguns, shotgun cartridges, parts and accessories of revolvers and pistols, rocket and grenade launchers, etc.	Italy did not report imports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Japan	27 million***	United States, Italy, Germany, France, Spain***	Shotgun cartridges, small arms ammunition, parts and accessories of shotguns and rifles, military firearms, parts and accessories of revolvers and pistols, rocket and grenade launchers, etc., sporting and hunting shotguns, sporting and hunting rifles	
Jordan	At least 33 million***	United States, Croatia, Netherlands, South Korea, Italy***	Small arms ammunition, military firearms, rocket and grenade launchers, etc., sporting and hunting shotguns, shotgun cartridges, revolvers and pistols, sporting and hunting rifles	Jordan does not report imports of small arms or light weapons to UN Comtrade; hence, the values of these categories (based on exporters' reports) are probably underestimates.

Kazakhstan◇	14 million	Russian Federation, Germany, Slovakia, Turkey, Austria***	Sporting and hunting shotguns, small arms ammunition, sporting and hunting rifles, shotgun cartridges, revolvers and pistols, parts and accessories of shotguns and rifles, military firearms, parts and accessories of revolvers and pistols	
Kuwait	At least 16 million***	Italy, Cyprus, Germany, United States, United Kingdom***	Shotgun cartridges, small arms ammunition, sporting and hunting shotguns, revolvers and pistols, parts and accessories of shotguns and rifles, sporting and hunting rifles	Kuwait did not report imports of rocket and grenade launchers, etc., to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Lebanon	At least 31 million***	United States, Turkey, Italy, Cyprus, Russian Federation***	Sporting and hunting shotguns, small arms ammunition, military firearms, sporting and hunting rifles, shotgun cartridges, revolvers and pistols	Lebanon did not report imports of rocket and grenade launchers, etc., to UN Comtrade for 2012; hence, the value of this category (based on exporters' reports) is probably an underestimate.
Malaysia	At least 53 million***	United States, Italy, Norway***	Military firearms, small arms ammunition, shotgun cartridges, sporting and hunting shotguns	Malaysia did not report imports of rocket and grenade launchers, etc., to UN Comtrade for 2012; hence, the value of this category (based on exporters' reports) is probably an underestimate.
Mexico	82 million***	United States, Belgium, Italy, Israel, Austria	Military firearms, revolvers and pistols, small arms ammunition, parts and accessories of shotguns and rifles, shotgun cartridges, sporting and hunting shotguns, sporting and hunting rifles, parts and accessories of revolvers and pistols, rocket and grenade launchers, etc.	
Netherlands	39 million***	Switzerland, Germany, Brazil, Norway, Belgium***	Small arms ammunition, shotgun cartridges, parts and accessories of revolvers and pistols, sporting and hunting shotguns, sporting and hunting rifles, military firearms, parts and accessories of shotguns and rifles, revolvers and pistols	
New Zealand	29 million***	United States, Belgium, Italy, Australia, Finland***	Small arms ammunition, sporting and hunting rifles, sporting and hunting shotguns, military firearms, shotgun cartridges, parts and accessories of shotguns and rifles, revolvers and pistols	

Norway	64 million***	Germany, United States, Switzerland, Sweden, Italy***	Small arms ammunition, military firearms, sporting and hunting rifles, sporting and hunting shotguns, parts and accessories of shotguns and rifles, shotgun cartridges, revolvers and pistols, rocket and grenade launchers, etc.	
Oman	At least 12 million***	Brazil, Italy, United Kingdom, Germany, Netherlands***	Shotgun cartridges, small arms ammunition, revolvers and pistols, sporting and hunting rifles, parts and accessories of shotguns and rifles, sporting and hunting shotguns, rocket and grenade launchers, etc., military firearms	Oman did not report imports of rocket and grenade launchers, etc., military firearms, shotgun barrels, or parts and accessories of revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Pakistan	21 million***	Brazil, Turkey, China, Russian Federation, Czech Republic***	Revolvers and pistols, sporting and hunting rifles, sporting and hunting shotguns, shotgun cartridges, small arms ammunition, military firearms	
Paraguay◇	At least 11 million***	United States, Mexico, Argentina, Israel, Brazil	Shotgun cartridges, military firearms, revolvers and pistols, small arms ammunition, sporting and hunting rifles, sporting and hunting shotguns, rocket and grenade launchers, etc.	Paraguay did not report imports of shotgun barrels or parts and accessories of shotguns and rifles to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Peru	12 million***	United States, Spain, Brazil, Austria, Czech Republic***	Revolvers and pistols, shotgun cartridges, small arms ammunition, sporting and hunting rifles, sporting and hunting shotguns, military firearms, rocket and grenade launchers, etc.	
Philippines	60 million***	United States, South Korea, Brazil, Israel, Montenegro***	Small arms ammunition, revolvers and pistols, parts and accessories of revolvers and pistols, parts and accessories of shotguns and rifles, sporting and hunting rifles, shotgun cartridges, military firearms, sporting and hunting shotguns	
Poland	39 million***	Norway, Germany, Czech Republic, United States, Italy***	Small arms ammunition, rocket and grenade launchers, etc., sporting and hunting rifles, military firearms, shotgun cartridges, sporting and hunting shotguns, parts and accessories of shotguns and rifles, revolvers and pistols, parts and accessories of revolvers and pistols	

Portugal	At least 27 million***	Belgium, Spain, Italy, France, Japan***	Parts and accessories of shotguns and rifles, shotgun cartridges, small arms ammunition, parts and accessories of revolvers and pistols, sporting and hunting shotguns, sporting and hunting rifles, revolvers and pistols, military firearms	Portugal did not report imports of rocket and grenade launchers, etc., to UN Comtrade for 2012; hence, the value of this category (based on exporters' reports) is probably an underestimate.
Russian Federation	At least 88 million***	Germany, Italy, Turkey, Austria, Czech Republic***	Sporting and hunting shotguns, sporting and hunting rifles, small arms ammunition, parts and accessories of shotguns and rifles, shotgun cartridges, revolvers and pistols, parts and accessories of revolvers and pistols	The Russian Federation did not report imports of rocket and grenade launchers, etc., military firearms, revolvers and pistols or parts and accessories of revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Saudi Arabia	At least 54 million***	United States, South Korea, United Kingdom, Canada, Brazil***	Small arms ammunition, military firearms, parts and accessories of shotguns and rifles, shotgun cartridges, sporting and hunting rifles	Saudi Arabia did not report on its imports of small arms or light weapons to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Singapore	At least 29 million***	Brazil, Norway, United States, Indonesia, South Korea***	Shotgun cartridges, small arms ammunition, military firearms, parts and accessories of revolvers and pistols, revolvers and pistols	Singapore did not report imports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, parts and accessories of revolvers and pistols, shotgun barrels, or parts and accessories of shotguns and rifles to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates
Slovakia	At least 22 million***	Europe, Czech Republic, Germany, Italy, United States***	Small arms ammunition, sporting and hunting rifles, revolvers and pistols, parts and accessories of shotguns and rifles, shotgun cartridges, parts and accessories of revolvers and pistols, sporting and hunting shotguns, military firearms	Slovakia did not report imports of rocket and grenade launchers, etc., to UN Comtrade for 2012; hence, the value of this category (based on exporters' reports) is probably an underestimate.
South Africa	At least 28 million***	United States, Italy, Germany, Czech Republic, United Kingdom***	Sporting and hunting rifles, small arms ammunition, revolvers and pistols, sporting and hunting shotguns, parts and accessories of shotguns and rifles, shotgun cartridges, parts and accessories of revolvers and pistols	South Africa did not report imports of small arms or light weapons to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.

South Korea	51 million***	United States, India, Italy, Germany, Netherlands***	Rocket and grenade launchers, etc., military firearms, small arms ammunition, shotgun cartridges, sporting and hunting shotguns	
Spain	At least 44 million***	Italy, Germany, United States, France, Norway***	Small arms ammunition, shotgun cartridges, sporting and hunting rifles, sporting and hunting shotguns, revolvers and pistols, parts and accessories of shotguns and rifles, parts and accessories of revolvers and pistols	Spain did not report imports of rocket and grenade launchers, etc., military firearms, or shotgun cartridges to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Sweden	At least 47 million***	Norway, Germany, Finland, United States, Lithuania***	Small arms ammunition, sporting and hunting rifles, parts and accessories of shotguns and rifles, shotgun cartridges, sporting and hunting shotguns, revolvers and pistols, parts and accessories of revolvers and pistols	Sweden did not report imports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Switzerland	At least 49 million***	Germany, Norway, United States, United Kingdom, Italy***	Small arms ammunition, revolvers and pistols, sporting and hunting rifles, parts and accessories of shotguns and rifles, sporting and hunting shotguns, parts and accessories of revolvers and pistols, shotgun cartridges	Switzerland did not report imports of rocket and grenade launchers, etc., military firearms, or small arms ammunition to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Thailand	116 million***	China , United States, Czech Republic, South Korea, Singapore***	Military firearms, revolvers and pistols, small arms ammunition, sporting and hunting rifles, sporting and hunting shotguns, shotgun cartridges	
Turkey	At least 52 million***	South Korea, Italy, Germany, Bosnia and Herzegovina, Austria	Small arms ammunition, shotgun cartridges, revolvers and pistols, parts and accessories of shotguns and rifles, sporting and hunting shotguns, parts and accessories of revolvers and pistols, sporting and hunting rifles, rocket and grenade launchers, etc., military firearms	Turkey did not report imports of rocket and grenade launchers, etc., or military firearms to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
Ukraine	At least 20 million***	Germany, Italy, United States, Turkey, Austria***	Sporting and hunting shotguns, sporting and hunting rifles, small arms ammunition, parts and accessories of shotguns and rifles, shotgun cartridges, revolvers and pistols	Ukraine did not report imports of small arms or light weapons to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.

United Arab Emirates	At least 71 million***	United States, Finland, Germany, Brazil, Italy***	Rocket and grenade launchers, etc., small arms ammunition, military firearms, sporting and hunting rifles, shotgun cartridges, sporting and hunting shotguns, revolvers and pistols, parts and accessories of shotguns and rifles, parts and accessories of revolvers and pistols	The United Arab Emirates did not report imports of small arms or light weapons to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
United Kingdom	At least 121 million***	Italy, United States, Singapore, Canada, Germany***	Small arms ammunition, sporting and hunting shotguns, shotgun cartridges, sporting and hunting rifles, parts and accessories of shotguns and rifles, rocket and grenade launchers, etc., parts and accessories of revolvers and pistols, military firearms	The United Kingdom did not report imports of rocket and grenade launchers, etc., military firearms, revolvers and pistols, or parts and accessories of revolvers and pistols to UN Comtrade for 2012; hence, the values of these categories (based on exporters' reports) are probably underestimates.
United States	1.907 billion***	Italy, Austria, Brazil, Germany, Russian Federation***	Revolvers and pistols, small arms ammunition, sporting and hunting shotguns, sporting and hunting rifles, parts and accessories of shotguns and rifles, parts and accessories of revolvers and pistols, military firearms, shotgun cartridges, rocket and grenade launchers, etc.	

Notes:

* **Top importers** (those with an annual import value equal to or greater than USD 100 million, according to UN Comtrade and estimates) are set in **bold**.

** Excluding transfers contributing less than 1 per cent of the total annual value. This ranking is based on both direct and mirror data as reported to UN Comtrade and aggregated by NISAT.

*** NISAT (2014); UN Comtrade (n.d.). Customs codes: 930100 (military weapons), 930120 (rocket and grenade launchers, etc.), 930190 (military firearms), 930200 (revolvers and pistols), 930320 (sporting and hunting shotguns), 930330 (sporting and hunting rifles), 930510 (parts and accessories of revolvers and pistols), 930521 (shotgun barrels), 930529 (parts and accessories of shotguns and rifles), 930621 (shotgun cartridges), 930630 (small arms ammunition). In 2012, the Harmonized System was amended: categories 630521 and 630529 were replaced by the category 630520. These changes will be reflected in the next edition of the *Small Arms Survey*.

**** ITC (2015); NISAT (2014); UN Comtrade (n.d.)

◇ Qualified as a major importer for 2012 activities, but not for 2011. Countries leaving the major importer ranking for 2012 activities were Cambodia, China, Côte d'Ivoire, Dominican Republic, Honduras, Hungary, Kenya, Luxembourg, Sudan—all of which reached the rank in 2011 but were not major importers in 2010—as well as Morocco and Venezuela.

Explanatory notes:

Note A: UN Comtrade data in this table was calculated using the Norwegian Initiative on Small Arms Transfers' reliability index; see Small Arms Survey (2005, pp. 99–100, Box 4.1) and Marsh (2005).

Note B: The cut-off date for inclusion of data from national arms import reports in this table is 30 November 2014.

Note C: In this table, 'transfer' means sales, international assistance and training, and other kinds of transfers. See Small Arms Survey (2009, p. 9, Box. 1.1).

Note D: UN Comtrade figures exclude a variety of weapon types and ammunition, such as man-portable missiles; as a result, the figures presented here for some countries are probably underestimates.

List of abbreviations

CHF	Swiss franc
EU Report	<i>Annual Report According to Operative Provision 8 of the European Union Code of Conduct on Arms Exports</i>
EUR	Euro
ML	Munitions List (Wassenaar Arrangement)
SEK	Swedish krona
USD	United States dollar

Bibliography

- CoEU (Council of the European Union). 2014. *Fifteenth Annual Report According to Article 8(2) of Council Common Position 2008/944/CFSP Defining Common Rules Governing Control of Exports of Military Technology and Equipment*. 2014/C 621/01. <http://eeas.europa.eu/non-proliferation-and-disarmament/arms-export-control/docs/15_annual_report_en.pdf>
- Finland. 2013. *Annual Report According to the Article 8(2) of Council Common Position 2008/1944/CFSP Defining Common Rules Governing Control of Exports of Military Technology and Equipment: National Report of Finland for 2012*. Helsinki: Ministry of Defence. <http://www.defmin.fi/files/2633/National_Report_of_Finland_for_2012.pdf>
- ITC (International Trade Centre). 2015. 'Trade Map: Trade Statistics for International Business Development.' Database. Geneva: ITC. <<http://www.trademap.org/Index.aspx>>
- Marsh, Nicolas. 2005. *Accounting Guns: The Methodology Used in Developing Data Tables for the Small Arms Survey*. Unpublished background paper. Oslo: Peace Research Institute Oslo/Norwegian Initiative on Small Arms Transfers. 14 November.
- NISAT (Norwegian Initiative on Small Arms Transfers). 2014. *Calculations from the NISAT Database on Authorized Small Arms Transfers*. Unpublished background paper. Geneva: Small Arms Survey.
- Romania. 2013. *Export, Brokering, Transit and Transshipment Operations with Conventional Arms: Annual Report January–December 2012*. Bucharest: Department for Export Control, Conventional Arms Division, Ministry of Foreign Affairs of Romania. October. <http://www.ancex.ro/upload/raport_anual_eng_2012_rev_2.pdf>
- Small Arms Survey. 2005. *Small Arms Survey 2005: Weapons at War*. Oxford: Oxford University Press.
- . 2009. *Small Arms Survey 2009: Shadows of War*. Cambridge: Cambridge University Press.
- Spain. 2013. *Spanish Statistics on the Export of Defence Material, Other Material and Dual-Use Items and Technologies, 2012*. Madrid: Ministry of Economy and Competitiveness. <http://www.sipri.org/research/armaments/transfers/transparency/national_reports/spain/SPA_2012_EN.pdf>
- Sweden. 2013. *ISP, Swedish Agency for Non-Proliferation and Export Controls: Annual Report 2012*. Stockholm: Inspectorate of Strategic Products. <http://www.isp.se/documents/_English/Publications/AR/ISP_AnnualReport2012_web.pdf>

- Switzerland. 2013a. *Exportation de matériel de guerre par catégorie et pays de destination (01.01–31.12.2012)*. Bern: State Secretariat for Economic Affairs. <http://www.seco.admin.ch/themen/00513/00600/00614/02414/index.html?lang=fr&download=NHZLpZeg7t,lnp6I0NTU04212Z6ln1ae2IZn4Z2qZpnO2Yuq2Z6gpJCGdIB4gGym162epYbg2c_JjKbNoKSn6A-->>
- . 2013b. *Le contrôle à l'exportation dans le domaine des armes légères et de petit calibre (ALPC) relevant de la législation sur le matériel de guerre: Rapport annuel 2012*. Bern: State Secretariat for Economic Affairs. <<http://www.news.admin.ch/NSBSubscriber/message/attachments/29732.pdf>>
- UN Comtrade (United Nations Commodity Trade Statistics Database). n.d. Database. New York: Statistics Division, Department of Economic and Social Affairs. Accessed November 2014. <<http://comtrade.un.org/db/default.aspx>>