

## **Annexes to Chapter 1 of the *Small Arms Survey 2011: States of Security***

Page 2	Annexe 1.1	Annual authorized small arms and light weapons exports by major exporter (annual exports of at least USD 10 million), 2008
Page 11	Annexe 1.2	Annual authorized small arms and light weapons imports by major importer (annual imports of at least USD 10 million), 2008
Page 23		List of abbreviations
Page 23		Bibliography

**Annexe 1.1 Annual authorized small arms and light weapons exports by major exporter (annual exports of at least USD 10 million), 2008**

<b>Exporter</b>	<b>USD value, unless stated otherwise (rounded to the nearest million)</b>	<b>Main importers (top five by value)*</b>	<b>Types of small arms and light weapons exported/transferred*</b>	<b>Remarks</b>
Argentina	13 million**	US, Paraguay, Uruguay, Guatemala, Peru**	Revolvers and pistols; shotgun cartridges; small arms ammunition; parts and accessories of revolvers and pistols	Argentina did not report exports of military firearms, rocket or grenade launchers, sporting or hunting rifles, or shotguns barrels to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
<b>Austria</b>	173 million**  EUR 89 million (USD 131 million)♦  EUR 89 million (USD 131 million)♣	US, Germany, Brazil, Portugal, Mexico**  Mexico, Ukraine, Jordan, Montenegro, Azerbaijan♦  US, Thailand, Mexico, United Arab Emirates, Norway♣	Revolvers and pistols; sporting and hunting rifles; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols; small arms ammunition; sporting and hunting shotguns	Austria did not report exports of military firearms, rocket and grenade launchers, or revolvers or pistols to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
<b>Belgium</b>	At least 124 million**	US, Portugal, France, Italy, UK**	Sporting and hunting rifles; parts and accessories of shotguns and rifles; sporting and hunting shotguns; small arms ammunition; military firearms; revolvers and pistols; shotgun barrels; shotgun cartridges	Belgium did not report exports of military firearms, rocket or grenade launchers, revolvers or pistols, or their parts or accessories to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Bosnia and Herzegovina	At least 10 million**	Switzerland, Germany, Serbia, US, France**	Small arms ammunition	Bosnia and Herzegovina did not report exports of small arms and light weapons to UN Comtrade in 2008; hence the values of these categories (based on importers' reports) are probably underestimates.

Bulgaria	8 million**  EUR 10 million (USD 15 million)♦  EUR 10 million (USD 15 million)♣	US, Germany, Italy, Poland, India**  Georgia, Ethiopia, Guatemala, Bulgaria, Rwanda♦  India, US, Georgia, Iraq, Israel♣	Parts and accessories of shotgun rifles; small arms ammunition; sporting and hunting rifles, military firearms, revolvers and pistols, rocket and grenade launchers	
Brazil	At least 273 million**	US, Colombia, Malaysia, Germany, Estonia**	Shotgun cartridges; revolvers and pistols; small arms ammunition; sporting and hunting rifles; sporting and hunting shotguns	Brazil did not report exports of revolvers or pistols, their parts or accessories, or small arms ammunition to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Canada	100 million**	US, UK, Denmark, Norway, Saudi Arabia**	Small arms ammunition; sporting and hunting rifles; revolvers and pistols; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols; military firearms; rocket and grenade launchers, etc.	
China	At least 37 million**	US, Sudan, Canada, Singapore, UK**	Parts and accessories of shotguns and rifles; small arms ammunition; sporting and hunting shotguns; shotgun cartridges; revolvers and pistols; sporting and hunting rifles; parts and accessories of revolvers and pistols; military firearms	China did not report exports of military firearms, rocket or grenade launchers, revolvers or pistols, or their parts or accessories, or small arms ammunition to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Croatia	At least 43 million**	US, Georgia, Bosnia and Herzegovina**	Revolvers and pistols; parts and accessories of revolvers and pistols	Croatia did not report exports of sporting or hunting shotguns or rifles, shotgun barrels, or parts or accessories of shotgun rifles to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.

Cyprus	At least 14 million**	Lebanon, Kuwait, Europe, Turkey, UK**	Sporting and hunting shotguns; shotgun cartridges; small arms ammunition	Cyprus did not report exports of military firearms, rocket or grenade launchers, revolvers or pistols or their parts or accessories, or small arms ammunition to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Czech Republic	At least 94 million**  EUR 10 million (USD 15 million)♦	US, Germany, Thailand, Mexico, Slovakia**  Mexico, Honduras, Cameroon, Colombia, Cambodia♦	Small arms ammunition; sporting and hunting rifles; revolvers and pistols; shotgun cartridges; parts and accessories of revolvers and pistols; parts and accessories of shotguns and rifles; sporting and hunting shotguns	The Czech Republic did not report exports of military firearms or rocket or grenade launchers to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Finland	65 million**  EUR 2 million (USD 3 million)♦  EUR 3 million (USD 4.5 million)♣	US, Sweden, Canada, Norway, UK**  Jordan, New Zealand, Ireland, Hungary♦  US, Jordan, Italy, Germany, New Zealand♣	Sporting and hunting rifles; small arms ammunition; parts and accessories of shotguns and rifles; rocket and grenade launchers, etc.; military firearms	
France	At least 43 million**	Germany, US, Portugal, Spain, Estonia**	Shotgun cartridges; small arms ammunition; parts and accessories of shotguns and rifles; rocket and grenade launchers, etc.; sporting and hunting shotguns; sporting and hunting rifles; revolvers and pistols; military weapons	France did not report exports of military firearms, rocket or grenade launchers, revolvers or pistols or their parts or accessories to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.

<b>Germany</b>	472 million**	US, Norway, France, Switzerland, Austria**	Small arms ammunition; revolvers and pistols; sporting and hunting rifles; military firearms; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols; sporting and hunting shotguns; shotgun cartridges; rocket and grenade launchers, etc.	Germany did not report exports of military firearms or rocket or grenade launchers, revolvers or pistols or their parts or accessories to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
India	10 million	US, Israel, Italy, Thailand, Belgium	Parts and accessories of revolvers and pistols; small arms ammunition; parts and accessories of shotguns and rifles; shotgun cartridges; military firearms	
Iran	Iran was previously a major exporter, but little is reported about its exports. As of 31 December 2010 Iran had not reported its 2008 data, nor had it produced a national arms export report on 2008 data.			
<b>Israel</b>	At least 179 million**	US, Kazakhstan, Colombia, Jordan, Cameroon**	Parts and accessories of shotguns and rifles; small arms ammunition; military firearms; parts and accessories of revolvers and pistols; revolvers and pistols; rocket and grenade launchers, etc.	Israel did not report exports of revolvers or pistols, sporting or hunting shotguns or rifles, parts or accessories of revolvers or pistols, or shotgun cartridges to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
<b>Italy</b>	At least 562 million**	US, UK, France, Russian Federation, Spain**	Sporting and hunting shotguns; shotgun cartridges; revolvers and pistols; parts and accessories of revolvers and pistols; sporting and hunting rifles; parts and accessories of shotguns and rifles; small arms ammunition; military firearms; shotgun barrels	Italy did not report exports of military firearms or rocket or grenade launchers to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Japan	At least 92 million**	US, Belgium, Canada, Portugal, Australia**	Sporting and hunting rifles; parts and accessories of shotguns and rifles; sporting and hunting shotguns; shotgun barrels	Japan did not report exports of revolvers or pistols, shotgun cartridges, or small arms ammunition to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.

Mexico	At least 28 million**	US, Germany, Honduras, Guatemala, Costa Rica**	Parts and accessories of shotguns and rifles; shotgun barrels; shotgun cartridges; small arms ammunition; parts and accessories of revolvers and pistols; revolvers and pistols	Mexico did not report exports of rocket or grenade launchers, military firearms, sporting or hunting shotguns, or shotgun barrels to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Netherlands	13 million  EUR 2 million (USD 3 million) ♦	Germany, Denmark, Oman, US, Belgium  Ireland, Latvia, Bulgaria, Hungary, New Zealand♦	Parts and accessories of revolvers and pistols; military firearms; small arms ammunition; shotgun cartridges; rocket and grenade launchers, etc.; sporting and hunting shotguns; parts and accessories of shotguns or rifles	
North Korea	North Korea is a medium exporter, but little is reported about its exports.			
<b>Norway</b>	At least 101 million**	Austria, Poland, US, Finland, Denmark**	Small arms ammunition; military firearms	Norway did not report exports of rocket or grenade launchers or shotguns barrels to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Poland	At least 36 million**	Lebanon, India, Israel, US, Norway**	Small arms ammunition; parts and accessories of revolvers and pistols; military firearms; revolvers and pistols; parts and accessories of shotguns or rifles	Poland did not report exports of sporting or hunting rifles or shotguns barrels to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Portugal	39 million**  EUR 21 million (USD 31 million) ♦	Belgium, US, Spain, Germany, Sweden**  Bulgaria, Mozambique, Serbia, Guinea-Bissau, Hungary♦	Sporting and hunting rifles; sporting and hunting shotguns; parts and accessories of shotguns and rifles; shotgun cartridges; revolvers and pistols	Portugal did not report exports of military firearms or rocket or grenade launchers to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.

Romania	At least 13 million  EUR 11 million (USD 16 million)♦  EUR 20 million (30 USD million)♣	US, South Korea  Burkina Faso, Georgia, Republic of Moldova, New Zealand♦  US, Czech Republic, Afghanistan, Saudi Arabia, Iraq♣	Sporting and hunting rifles; small arms ammunition; parts and accessories of shotguns and rifles; revolvers and pistols; military firearms	Romania did not report exports of small arms or light weapons to UN Comtrade in 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
<b>Russian Federation</b>	At least 119 million**	US, Cyprus, Germany, France, Ukraine**	Small arms ammunition; sporting and hunting shotguns; sporting and hunting rifles	The Russian Federation only reported to UN Comtrade on sporting and hunting shotguns and rifles in 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Serbia	31 million**	US, Iraq, Germany, Bosnia and Herzegovina, Australia**	Small arms ammunition; revolvers and pistols; sporting and hunting rifles; military firearms; shotgun cartridges; parts and accessories of shotguns and rifles; sporting and hunting shotguns	
Singapore	At least 16 million**	Nigeria, Spain, United Arab Emirates, New Zealand, Botswana**	Shotgun cartridges; small arms ammunition; military weapons; parts and accessories of shotguns and rifles; sporting and hunting shotguns	Singapore did not report exports of military firearms, rocket or grenade launchers, revolvers or pistols, or parts or accessories of revolvers, pistols, shotguns, or rifles to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
<b>South Korea</b>	165 million**	Pakistan, US, Philippines, Turkey, Indonesia**	Small arms ammunition; shotgun cartridges; military firearms; parts and accessories of revolvers and pistols; parts and accessories of shotguns and rifles	

<b>Spain</b>	At least 116 million**  EUR 6 million (USD 9 million)♦  EUR 6 million (USD 9 million)♣	US, UK, Portugal, France, Ghana**  Andorra, Equatorial Guinea, Serbia, Ukraine, Bulgaria♦  US, Greece, Germany, Israel, Czech Republic♣	Shotgun cartridges; small arms ammunition; sporting and hunting shotguns; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols; sporting and hunting rifles	Spain did not report exports of military firearms or rocket or grenade launchers to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
Sweden	At least 69 million**  SEK 20 million (3 million USD)♣	Denmark, Canada, US, Norway, Finland**	Small arms ammunition; military firearms; shotgun cartridges	Sweden did not report exports of military firearms or rocket or grenade launchers to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
<b>Switzerland</b>	211 million**  At least CHF 22 million (USD 20 million)♣	Pakistan, UK, Netherlands, Germany, Saudi Arabia**	Military firearms; small arms ammunition; sporting and hunting rifles; parts and accessories of shotguns and rifles; revolvers and pistols; parts and accessories of revolvers and pistols; shotgun cartridges	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	32 million**	US, Japan**	Small arms ammunition; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols	Taiwan does not report its exports of small arms and light weapons to UN Comtrade; therefore, Taiwan's export values (based on importers' reports) are probably underestimates.



<b>Turkey</b>	At least 111 million**	US, Italy, Georgia, Austria, Lebanon**	Sporting and hunting shotguns; parts and accessories of shotguns and rifles; shotgun cartridges; revolvers and pistols; sporting and hunting rifles; shotgun barrels; small arms ammunition	Turkey did not report exports of military firearms or rocket or grenade launchers to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
<b>United Kingdom</b>	At least 75 million**	US, Denmark, Netherlands, Germany, Ireland**	Shotgun cartridges; small arms ammunition; sporting and hunting shotguns; parts and accessories of shotguns and rifles; sporting and hunting rifles; military firearms; revolvers and pistols; rocket and grenade launchers, etc.	The United Kingdom did not report exports of military firearms, rocket or grenade launchers, parts or accessories of revolvers or pistols, shotguns, or rifles to UN Comtrade for 2008; hence the values of these categories (based on importers' reports) are probably underestimates.
<b>United States</b>	715 million**	Canada, South Korea, Australia, Israel, UK**	Small arms ammunition; military firearms; rocket and grenade launchers, etc.; sporting and hunting rifles; revolvers and pistols; shotgun cartridges; sporting and hunting shotguns; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols	

**Notes:**

\* For UN Comtrade data: excluding transfers contributing less than 1 per cent of the total annual value.

\*\* NISAT (2010); 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).

♣ National arms export reports: Austria (2010); Bulgaria (2009); Finland (2009); Romania (2009); Spain (2009); Sweden (2009); Switzerland (2009).

♦ *Eleventh Annual EU Report (CoEU, 2009).*

**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; Marsh, 2005).

Note B: The cut-off date for inclusion of data from national arms export reports in this table is 31 December 2010.

Note C: Customs data and 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. The categories of the ML, with one exception (ML1), 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: 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.

Note F: 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 1.2 Annual authorized small arms and light weapons imports by major importer (annual imports of at least USD 10 million), 2008**

<b>Importer</b>	<b>USD value, unless stated otherwise (rounded to the nearest million)</b>	<b>Main exporters (top five by value)*</b>	<b>Types of small arms and light weapons imported*</b>	<b>Remarks</b>
Argentina	13 million**	Brazil, Italy, US, Czech Republic, Turkey**	Revolvers and pistols; small arms ammunition; sporting and hunting rifles; sporting and hunting shotguns; parts and accessories of revolvers and pistols; shotgun cartridges	
<b>Australia</b>	153 million**	Norway, US, unspecified country, Switzerland, Germany**	Small arms ammunition; sporting and hunting rifles; sporting and hunting shotguns; military firearms; shotgun cartridges; revolvers and pistols; parts and accessories of shotguns and rifles; rocket and grenade launchers, etc.	
Austria	At least 44 million**	Germany, Turkey, Italy, US, Belgium**	Parts and accessories of shotguns and rifles; small arms ammunition; sporting and hunting shotguns; sporting and hunting rifles; shotgun cartridges; revolvers and pistols; parts and accessories of revolvers and pistols	Austria did not report imports of military firearms, rocket or grenade launchers, or revolvers or pistols to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Belgium	At least 68 million**	US, Portugal, Italy, Japan, Germany**	Sporting and hunting shotguns; small arms ammunition; sporting and hunting rifles; shotgun cartridges; revolvers and pistols; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols; military firearms	Belgium did not report imports of military firearms, rocket or grenade launchers, revolvers or pistols or their parts or accessories to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.

Brazil	14 million**	Austria, US, Belgium, Chile, Germany**	Small arms ammunition; revolvers and pistols; military firearms; parts and accessories of shotguns and rifles; rocket and grenade launchers, etc.; parts and accessories of revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles	
Bulgaria	At least 16 million**	Germany, Italy, Spain, US, Turkey**	Sporting and hunting shotguns; small arms ammunition; parts and accessories of shotguns and rifles; sporting and hunting rifles; shotgun cartridges; revolvers and pistols; military firearms	Bulgaria did 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.
Canada	181 million**	US, Sweden, Finland, Italy, Japan**	Small arms ammunition; sporting and hunting rifles; sporting and hunting shotguns; shotgun cartridges; revolvers and pistols; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols; rocket and grenade launchers, etc.; military firearms	
Colombia	93 million**	Israel, US, Brazil, South Korea, Turkey**	Military firearms; shotgun cartridges; small arms ammunition; parts and accessories of shotguns and rifles; revolvers and pistols; sporting and hunting rifles	
Cyprus	At least 13 million**	Russian Federation, Italy, Japan, UK, Greece**	Sporting and hunting shotguns; shotgun cartridges; sporting and hunting rifles; small arms ammunition; parts and accessories of shotguns and rifles; revolvers and pistols	Cyprus did not report imports of military firearms, rocket or grenade launchers, or parts or accessories of revolvers or pistols to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Czech Republic	At least 19 million**	Germany, Italy, US, Austria, Turkey**	Small arms ammunition; sporting and hunting shotguns; revolvers and pistols; sporting and hunting rifles; shotgun cartridges; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols; military firearms	The Czech Republic did not report imports military firearms or rocket or grenade launchers to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.

Denmark	83 million**	Sweden, Germany, Switzerland, US, UK**	Military firearms; small arms ammunition; sporting and hunting rifles; shotgun cartridges; sporting and hunting shotguns; parts and accessories of shotguns and rifles	
Dominican Republic	At least 15 million**	US, Brazil, Turkey, Italy, Mexico**	Military firearms; small arms ammunition; shotgun cartridges; sporting and hunting shotguns; revolvers and pistols; sporting and hunting rifles	The Dominican Republic did not report imports of military firearms, sporting or hunting rifles, shotgun barrels, or parts or accessories of shotgun rifles to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Egypt	At least 17 million**	US, South Korea, Italy, Czech Republic, UK**	Small arms ammunition; military firearms; parts and accessories of revolvers and pistols; revolvers and pistols; sporting and hunting shotguns; shotgun cartridges; parts and accessories of shotguns and rifles	Egypt did not report imports of military firearms, rocket or grenade launchers, or shotgun barrels to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Estonia	19 million**	Brazil, Germany, France, Russian Federation, Italy**	Small arms ammunition; shotgun cartridges; rocket and grenade launchers, etc.; military firearms; sporting and hunting rifles; revolvers and pistols; sporting and hunting shotguns	
Finland	51 million**	Germany, Italy, Switzerland, Sweden, Norway**	Small arms ammunition; shotgun cartridges; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of shotguns or rifles; military firearms; revolvers and pistols; parts and accessories of revolvers and pistols	
<b>France</b>	At least 138 million**	Italy, Germany, US, Belgium, Spain**	Sporting and hunting shotguns; sporting and hunting rifles; small arms ammunition; shotgun cartridges; rocket and grenade launchers, etc.; parts and accessories of shotguns or rifles; revolvers and pistols; shotgun barrels; military firearms	France did not report imports of military firearms, rocket or grenade launchers, pistols or revolvers or their parts or accessories to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.

Georgia	At least 52 million**	US, Turkey, Malaysia, Croatia, Israel**	Small arms ammunition; military firearms; shotgun cartridges; revolvers and pistols; sporting and hunting shotguns	Georgia did not report imports of small arms or light weapons to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
<b>Germany</b>	At least 157 million**	Italy, US, Switzerland, Brazil, Austria**	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; military firearms	Germany did not report imports of military firearms or rocket or grenade launchers to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Greece	At least 22 million**	Italy, Germany, Spain, Belgium, US**	Sporting and hunting shotguns; shotgun cartridges; parts and accessories of revolvers and pistols; small arms ammunition; shotgun barrels; revolvers and pistols; parts and accessories of shotguns and rifles; sporting and hunting rifles	Greece did not report imports of military firearms, rocket or grenade launchers, revolvers or pistols or their parts or accessories, shotgun barrels, or parts or accessories of shotgun rifles to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Guatemala	13 million**	US, Israel, Turkey, South Korea, Mexico**	Revolvers and pistols; military firearms; shotgun cartridges; small arms ammunition; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers and pistols	
India	13 million**	Poland, Italy, Israel, US, Switzerland**	Small arms ammunition; military firearms; sporting and hunting shotguns; rocket and grenade launchers, etc.; parts and accessories of shotguns and rifles; shotgun cartridges; sporting and hunting rifles; revolvers and pistols	
Indonesia	12 million**	South Korea, Germany, France, US, Austria**	Small arms ammunition; military weapons; revolvers and pistols; military firearms; sporting and hunting shotguns; rocket and grenade launchers, etc.; shotgun cartridges	

Iraq	At least 29 million**	US, Serbia**	Small arms ammunition; revolvers and pistols; military firearms; sporting and hunting rifles	Iraq 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.
Ireland	At least 11 million**	UK, Italy, US, Spain, Germany**	Small arms ammunition; shotgun cartridges; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of shotguns and rifles; revolvers and pistols; shotgun barrels; parts and accessories of revolvers and pistols	Ireland did not report imports of military firearms, rocket or grenade launchers, or revolvers or pistols to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Israel	At least 45 million**	US, Italy, Poland, India, South Korea**	Small arms ammunition; parts and accessories of revolvers and pistols; rocket and grenade launchers, etc.; shotgun cartridges; revolvers and pistols; parts and accessories of shotguns and rifles	Israel 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.
Italy	At least 71 million**	US, Germany, Turkey, Belgium, Czech Republic**	Sporting and hunting rifles; parts and accessories of shotguns and rifles; revolvers and pistols; small arms ammunition; sporting and hunting shotguns; shotgun cartridges; shotgun barrels; parts and accessories of revolvers and pistols; military firearms	Italy did not report imports of military firearms or rocket or grenade launchers to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Japan	45 million**	US, Italy, Germany, Spain, Turkey**	Small arms ammunition; shotgun cartridges; rocket and grenade launchers, etc.; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols; sporting and hunting shotguns; military firearms; sporting and hunting rifles; revolvers and pistols	

Jordan	At least 24 million**	US, Israel, Germany, Italy, Cyprus**	Military firearms; rocket and grenade launchers, etc.; small arms ammunition; sporting and hunting shotguns; revolvers and pistols; shotgun cartridges; sporting and hunting rifles; parts and accessories of revolvers and pistols	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 <sup>1</sup>	At least 59 million**	Israel, Germany, Russian Federation, Italy**	Parts and accessories of shotguns or rifles; sporting and hunting shotguns; sporting and hunting rifles; small arms ammunition	Kazakhstan did not report imports of small arms and light weapons to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Kuwait	At least 15 million**	Italy, Germany, Cyprus, Russian Federation, US**	Small arms ammunition; sporting and hunting shotguns; shotgun cartridges; sporting and hunting rifles; revolvers and pistols; parts and accessories of shotguns and rifles; military firearms	Kuwait did not report imports of small arms and light weapons to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Lebanon	At least 49 million**	Poland, US, Turkey, Cyprus, Russian Federation**	Small arms ammunition; sporting and hunting shotguns; sporting and hunting rifles; revolvers and pistols; shotgun cartridges; military firearms	Lebanon did not report imports of military firearms and revolvers and pistols to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Malaysia	42 million**	Brazil, Germany, US, Austria, South Korea**	Shotgun cartridges; revolvers and pistols; small arms ammunition; military firearms; rocket and grenade launchers, etc.; sporting and hunting rifles; parts and accessories of shotguns and rifles; sporting and hunting shotguns	

<sup>1</sup> After the data was downloaded for this table, Kazakhstan withdrew its submissions from the UN Comtrade database. This withdrawal might be temporary. States occasionally withdraw data when they update their statistics; however this happens very rarely. Kazakhstan is encouraged to resubmit its data shortly in order to avoid falling into the category of states that do not report their small arms trade to UN Comtrade.



Mexico	37 million**	US, Italy, Czech Republic, Austria, Belgium**	Revolvers and pistols; military firearms; sporting and hunting shotguns; small arms ammunition; shotgun barrels; shotgun cartridges; rocket and grenade launchers, etc.; sporting and hunting rifles; parts and accessories of revolvers and pistols; parts and accessories of shotguns and rifles	
Morocco	At least 10 million**	Italy, Spain, Belgium, US, Russian Federation**	Shotgun cartridges; sporting and hunting shotguns; revolvers and pistols; parts and accessories of shotguns and rifles; small arms ammunition	Morocco did not report imports of rocket or grenade launchers or parts or accessories for pistols or revolvers, to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Netherlands	At least 58 million**	Switzerland, Germany, UK, Brazil, US**	Small arms ammunition; shotgun cartridges; parts and accessories of revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; military firearms	The Netherlands did not report imports of rocket or grenade launchers, military firearms, shotgun barrels, revolvers or pistols, or sporting or hunting shotguns to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
New Zealand	21 million**	US, Italy, UK, Germany, Spain**	Small arms ammunition; sporting and hunting rifles; sporting and hunting shotguns; shotgun cartridges; parts and accessories of shotguns and rifles; military firearms; revolvers and pistols	
Nigeria	At least 12 million**	Singapore, Turkey**	Shotgun cartridges; parts and accessories of shotguns and rifles	Nigeria only reported on military firearms for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Norway	85 million**	Germany, US, Italy, Sweden, Finland**	Military firearms; small arms ammunition; sporting and hunting rifles; sporting and hunting shotguns; shotgun cartridges; rocket and grenade launchers, etc.; parts and accessories of shotguns and rifles; revolvers and pistols	

Oman	At least 12 million**	Germany, US, UK, Netherlands, Sweden**	Sporting and hunting rifles; small arms ammunition; military firearms; revolvers and pistols; shotgun cartridges; sporting and hunting shotguns; parts and accessories of shotguns and rifles	Oman did not report imports of rocket or grenade launchers or shotgun barrels to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
<b>Pakistan</b>	134 million**	Switzerland, South Korea, Brazil, Jamaica, Turkey**	Military firearms; small arms ammunition; revolvers and pistols; sporting and hunting rifles	
Philippines	40 million**	South Korea, US, Brazil, Italy, China**	Military firearms; revolvers and pistols; parts and accessories of revolvers and pistols; small arms ammunition; sporting and hunting rifles; shotgun cartridges; sporting and hunting shotguns	
Poland	80 million**	Norway, Italy, Germany, US, Czech Republic**	Small arms ammunition; military firearms; rocket and grenade launchers, etc.; revolvers and pistols; sporting and hunting rifles; parts and accessories of revolvers and pistols; sporting and hunting shotguns; shotgun cartridges; parts and accessories of shotguns and rifles	
Portugal	50 million**	Belgium, Italy, Spain, US, France**	Parts and accessories of shotguns or rifles; shotgun cartridges; small arms ammunition; revolvers and pistols; parts and accessories of revolvers and pistols; sporting and hunting shotguns; military firearms; sporting and hunting rifles; shotgun barrels	
Russian Federation	At least 67 million**	Italy, Germany, Turkey, Czech Republic, Austria**	Sporting and hunting shotguns; sporting and hunting rifles; small arms ammunition; parts and accessories of shotguns and rifles; shotgun cartridges	Except for sporting and hunting shotguns and rifles, the Russian Federation did not report on its imports of small arms and light weapons to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.

Saudi Arabia	At least 28 million**	Switzerland, US, South Korea, UK, Canada**	Military firearms; small arms ammunition; parts and accessories of shotguns and rifles; shotgun cartridges; sporting and hunting rifles	Saudi Arabia did not report imports of small arms or light weapons to UN Comtrade; hence the values of these categories (based on importers' reports) are probably underestimates.
Singapore	At least 14 million**	US, Germany, Thailand, China, South Africa**	Small arms ammunition; shotgun cartridges; parts and accessories of shotguns and rifles; rocket and grenade launchers, etc.; parts and accessories of revolvers and pistols; revolvers and pistols	For 2008, Singapore only reported to UN Comtrade on its imports of sporting and hunting shotguns and rifles, shotgun cartridges, and small arms ammunition; hence the values of these categories (based on exporters' reports) are probably underestimates.
Slovakia	17 million**	Europe, Germany, Czech Republic, Italy, Russian Federation**	Small arms ammunition; sporting and hunting rifles; revolvers and pistols; parts and accessories of shotguns and rifles; shotgun cartridges; sporting and hunting shotguns; military firearms; parts and accessories of revolvers and pistols	
South Africa	At least 14 million**	Italy, Spain, US, Germany, Czech Republic**	Revolvers and pistols; shotgun cartridges; small arms ammunition; sporting and hunting rifles; sporting and hunting shotguns; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols	South Africa 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.
South Korea	55 million**	US, Italy, UK, France**	Rocket and grenade launchers, etc.; small arms ammunition; shotgun cartridges; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols; revolvers and pistols; sporting and hunting shotguns	
Spain	95 million**	Italy, Germany, US, Switzerland, France**	Small arms ammunition; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; shotgun cartridges; military firearms; parts and accessories of shotguns and rifles; parts and accessories of revolvers and pistols	

Sweden	42 million**	Germany, Finland, US, Italy, Belgium**	Small arms ammunition; sporting and hunting rifles; sporting and hunting shotguns; parts and accessories of shotguns and rifles; shotgun cartridges; revolvers and pistols; military firearms; parts and accessories of revolvers and pistols	
Switzerland	55 million**	Germany, Bosnia and Herzegovina, Belgium, Italy, UK**	Small arms ammunition; military firearms; revolvers and pistols; sporting and hunting rifles; parts and accessories of shotguns and rifles; sporting and hunting shotguns; shotgun cartridges; parts and accessories of revolvers and pistols	
Thailand	61 million**	US, Czech Republic, Israel, Italy, Indonesia**	Revolvers and pistols; small arms ammunition; military firearms; parts and accessories of shotguns and rifles; sporting and hunting shotguns; sporting and hunting rifles; shotgun cartridges	
Turkey	At least 49 million**	South Korea, Italy, Switzerland, US, Spain**	Small arms ammunition; shotgun cartridges; revolvers and pistols; parts and accessories of revolvers and pistols; sporting and hunting shotguns; parts and accessories of shotguns or rifles; sporting and hunting rifles	Turkey did not report imports of military firearms or rocket or grenade launchers to UN Comtrade for 2008; hence the values of these categories (based on exporters' reports) are probably underestimates.
Ukraine	At least 28 million**	Italy, Germany, Russian Federation, Austria, US**	Small arms ammunition; sporting and hunting shotguns; sporting and hunting rifles; small arms ammunition; shotgun cartridges; revolvers and pistols; parts and accessories of shotguns and rifles; military firearms	Ukraine 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.

United Arab Emirates	32 million**	US, Turkey, Germany, Switzerland, Italy**	Rocket and grenade launchers, etc.; military firearms; shotgun cartridges; small arms ammunition; sporting and hunting rifles; parts and accessories of revolvers and pistols; sporting and hunting shotguns; parts and accessories of shotguns and rifles; revolvers and pistols	
<b>United Kingdom</b>	158 million**	Italy, US, Switzerland, Germany, Canada**	Small arms ammunition; sporting and hunting shotguns; sporting and hunting rifles; shotgun cartridges; parts and accessories of shotguns and rifles; military firearms; revolvers and pistols; parts and accessories of revolvers and pistols	
<b>United States</b>	1.22 billion**	Italy, Brazil, Germany, Austria, 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; shotgun cartridges; military firearms; shotgun barrels	
Venezuela	22 million**	Brazil, US, Italy, Spain, Austria**	Small arms ammunition; shotgun cartridges; revolvers and pistols; sporting and hunting rifles; parts and accessories of revolvers and pistols; sporting and hunting shotguns; parts and accessories of shotguns and rifles	

**Notes:**

\* For UN Comtrade data: excluding transfers contributing less than 1 per cent of the total annual value.

\*\* NISAT (2011); 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).

**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; Marsh, 2005).

Note B: The cut-off date for inclusion of data from national arms import reports in this table is 31 December 2010.

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: 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.

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.

## 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> (CoEU, 2009)
EUR	Euro
ML	Munitions List (Wassenaar Arrangement)
SEK	Swedish krona
USD	United States dollar

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