



Trade Update 2020
An Eye on Ammunition Transfers to Africa

Annexe — Tables A1 and A2 — Major exporters and importers

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Table A1 Annual authorized small arms and light weapons exports by major exporter (annual exports of at least USD 10 million), 2017

Exporter	USD value, unless stated otherwise (rounded to the nearest million ***)	Main importer (top five by decreasing value; share of exports expressed as a percentage)	Types of small arms and light weapons exported/transferred** by decreasing value	Remarks****
Australia	At least 28 million	USA (28%); Netherlands (20%); New Zealand (14%); Israel (4%); Belgium (4%)	Small arms ammunition, military weapons, shotgun cartridges, parts and accessories of shotguns or rifles, sporting and hunting shotguns, military firearms, rocket and grenade launchers, etc., sporting and hunting rifles, revolvers and pistols	Australia did not report exports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Austria	At least 475 million	United States (77%); Slovakia (3%); Thailand (2%); Germany (2%); unspecified country (2%)	Revolvers and pistols, parts and accessories of revolvers or pistols, sporting and hunting rifles, small arms ammunition, parts and accessories of shotguns or rifles	Austria did not report exports of military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Belgium	At least 109 million	United States (48%); France (7%); United Kingdom (6%); Italy (6%); Portugal (6%)	Sporting and hunting rifles, parts and accessories of shotguns or rifles, sporting and hunting shotguns, revolvers and pistols, small arms ammunition, military weapons, shotgun cartridges	Belgium did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Bosnia and Herzegovina	At least 98 million	Saudi Arabia (27%); Afghanistan (16%); Turkey (11%); United States (8%); Egypt (6%)	Small arms ammunition	Bosnia and Herzegovina did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun

				barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Brazil	At least 544 million	United States (37%); Saudi Arabia (36%); Germany (4%); Morocco (3%); Estonia (3%)	Shotgun cartridges, revolvers and pistols, small arms ammunition, sporting and hunting rifles, sporting and hunting shotguns	Brazil did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Bulgaria	At least 25 million	Croatia (31%); India (14%); United States (14%); Germany (10%); Thailand (9%)	Small arms ammunition, shotgun cartridges, parts and accessories of shotguns or rifles, military weapons, military firearms, rocket and grenade launchers, etc., sporting and hunting rifles, parts and accessories of revolvers or pistols	Bulgaria did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Canada	At least 123 million	United States (67%); Saudi Arabia (7%); United Kingdom (6%); Germany (3%); France (2%)	Small arms ammunition, sporting and hunting rifles, parts and accessories of shotguns or rifles, parts and accessories of revolvers or pistols, military weapons, military firearms, rocket and grenade launchers, etc.	Canada did not report exports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
China	At least 232 million	United Arab Emirates (50%); United States (19%);	Military weapons, parts and accessories of shotguns or rifles, sporting and hunting shotguns, small arms ammunition, sporting	China did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts

		Sudan (5%); Philippines (4%); Canada (3%)	and hunting rifles, military firearms, rocket and grenade launchers, etc., shotgun cartridges	and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Croatia	At least 128 million	United States (66%); Saudi Arabia (22%); Singapore (3%); Indonesia (3%); United Arab Emirates (2%)	Revolvers and pistols, small arms ammunition, parts and accessories of revolvers or pistols, military weapons, military firearms, rocket and grenade launchers, etc., shotgun cartridges	Croatia did not report exports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Czech Republic	At least 246 million	United States (45%); Poland (7%); Germany (6%); Slovakia (6%); France (4%)	Small arms ammunition, revolvers and pistols, sporting and hunting rifles, parts and accessories of shotguns or rifles, parts and accessories of revolvers or pistols, shotgun cartridges, military weapons	Czech Republic did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Denmark	At least 12 million	Sweden (25%); Brunei (17%); Norway (13%); United States (9%); Singapore (8%)	Small arms ammunition, sporting and hunting rifles, sporting and hunting shotguns, parts and accessories of shotguns or rifles, military weapons, shotgun cartridges	Denmark did not report exports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Finland	At least 89 million	United States (27%); Sweden (10%); Australia (7%); Canada (7%); Germany (6%)	Sporting and hunting rifles, small arms ammunition, parts and accessories of shotguns or rifles, sporting and hunting shotguns	Finland did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
France	At least 57 million	Indonesia (33%); Spain (9%); United States (8%);	Military firearms, rocket and grenade launchers, etc., small arms ammunition, shotgun cartridges, parts and accessories of	France did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts

		Portugal (7%); United Arab Emirates (6%)	shotguns or rifles, military weapons, sporting and hunting rifles, sporting and hunting shotguns, parts and accessories of revolvers or pistols	and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Germany	At least 514 million	United States (28%); Qatar (11%); France (6%); Austria (6%); Switzerland (6%)	Small arms ammunition, revolvers and pistols, parts and accessories of shotguns or rifles, sporting and hunting rifles, sporting and hunting shotguns, parts and accessories of revolvers or pistols, military firearms, rocket and grenade launchers, etc., military weapons	Germany did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Hungary	At least 27 million	Germany (86%); United States (7%); Switzerland (2%); Norway (1%); Poland (1%)	Small arms ammunition, shotgun cartridges	Hungary did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
India	At least 48 million	United States (57%); Israel (11%); Turkey (8%); Czech Republic (7%); Philippines (4%)	Parts and accessories of revolvers or pistols, parts and accessories of shotguns or rifles, small arms ammunition	India did not report exports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Israel	At least 134 million	United States (61%); Thailand (20%); Honduras (4%); Mexico (3%); Canada (3%)	Parts and accessories of revolvers or pistols, small arms ammunition, military weapons, revolvers and pistols, parts and accessories of shotguns or rifles, military firearms, rocket and grenade launchers, etc., sporting and hunting rifles, shotgun cartridges	Israel did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than

				barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Italy	At least 583 million	United States (45%); United Kingdom (6%); France (5%); Germany (5%); Spain (3%)	Sporting and hunting shotguns, shotgun cartridges, revolvers and pistols, small arms ammunition, parts and accessories of shotguns or rifles, parts and accessories of revolvers or pistols, sporting and hunting rifles, military weapons	Italy did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Japan	At least 105 million	United States (57%); Belgium (16%); Canada (6%); Australia (4%); France (4%)	Parts and accessories of shotguns or rifles, sporting and hunting rifles, sporting and hunting shotguns, small arms ammunition	Japan did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
South Korea	At least 438 million	Turkey (34%); Saudi Arabia (26%); United States (13%); United Arab Emirates (7%); Indonesia (4%)	Small arms ammunition, parts and accessories of revolvers or pistols, parts and accessories of shotguns or rifles military firearms, rocket and grenade launchers, etc., military weapons	South Korea did not report exports of sporting and hunting rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Lithuania	At least 23 million	Angola (65%); Italy (7%); Ukraine (6%); Austria (4%); United Kingdom (3%)	Military firearms, rocket and grenade launchers, etc., small arms ammunition, shotgun cartridges	Lithuania did not report exports of military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.

Mexico	At least 49 million	United States (91%); Honduras (4%); Paraguay (2%); Guatemala (1%); Uruguay (1%)	Small arms ammunition, parts and accessories of shotguns or rifles, shotgun cartridges, military weapons, parts and accessories of revolvers or pistols	Mexico did not report exports of sporting and hunting shotguns; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Norway	At least 169 million	Oman (67%); Poland (5%); United States (4%); United Kingdom (3%); Switzerland (3%)	Military weapons, small arms ammunition, parts and accessories of shotguns or rifles, military firearms, rocket and grenade launchers, etc.	Norway did not report exports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Philippines	At least 20 million	United States (62%); Thailand (11%); Paraguay (9%); Honduras (4%); Guatemala (4%)	Revolvers and pistols, small arms ammunition, shotgun cartridges, parts and accessories of revolvers or pistols, sporting and hunting rifles, sporting and hunting shotguns	Philippines did not report exports of military firearms, rocket and grenade launchers, etc.; sporting and hunting shotguns; sporting and hunting rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Poland	At least 16 million	Czech Republic (21%); Italy (16%); Slovakia (13%); Germany (11%); Nigeria (8%)	Military weapons, small arms ammunition, military firearms, rocket and grenade launchers, etc., parts and accessories of revolvers or pistols, shotgun cartridges, parts and accessories of shotguns or rifles, sporting and hunting rifles	Poland did not report exports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates
Portugal	At least 41 million	United States (40%); Belgium (36%); Spain (9%); France (4%); Canada (3%)	Sporting and hunting rifles, parts and accessories of shotguns or rifles, sporting and hunting shotguns, parts and accessories of revolvers or pistols	Portugal did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.

Russian Federation	At least 148 million	United States (82%); Algeria (4%); Kazakhstan (1%); Sudan (1%); El Salvador (1%)	Small arms ammunition, sporting and hunting shotguns, sporting and hunting rifles, shotgun cartridges	Russia did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Serbia	At least 61 million	United States (53%); Canada (15%); Germany (7%); Saudi Arabia (5%); Egypt (3%)	Small arms ammunition, sporting and hunting rifles, revolvers and pistols, parts and accessories of revolvers or pistols, military firearms, rocket and grenade launchers, etc., military weapons, sporting and hunting shotguns	Serbia did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Singapore	At least 19 million	United States (57%); Thailand (28%); Indonesia (6%); Canada (3%); Fiji (3%)	Small arms ammunition, military weapons, revolvers and pistols, sporting and hunting rifles	Singapore did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Slovakia	At least 51 million	Serbia (23%); Croatia (13%); Israel (11%); Czech Republic (11%); Bulgaria (6%)	Small arms ammunition, military weapons, revolvers and pistols, military firearms, rocket and grenade launchers, etc., parts and accessories of revolvers or pistols, parts and accessories of shotguns or rifles, sporting and hunting shotguns	Slovakia did not report exports of sporting and hunting shotguns; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
South Africa	At least 35 million	Qatar (91%); United States (2%); United Arab Emirates	Small arms ammunition, military weapons	South Africa did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers

		(1%); Botswana (1%); Germany (1%)		and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Spain	At least 170 million	Iraq (20%); United States (14%); Pakistan (13%); United Kingdom (4%); France (4%)	Small arms ammunition, shotgun cartridges, military firearms, rocket and grenade launchers, etc., sporting and hunting rifles, parts and accessories of shotguns or rifles, parts and accessories of revolvers or pistols, sporting and hunting shotguns, revolvers and pistols	Spain did not report exports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Sweden	At least 51 million	United States (22%); Canada (20%); Germany (12%); Norway (11%); Denmark (5%)	Small arms ammunition, military weapons, shotgun cartridges, parts and accessories of shotguns or rifles, sporting and hunting rifles	Sweden did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Switzerland	At least 74 million	Germany (23%); United States (14%); Hungary (7%); Estonia (6%); Oman (6%)	Small arms ammunition, military weapons, revolvers and pistols, sporting and hunting rifles, parts and accessories of revolvers or pistols, parts and accessories of shotguns or rifles	Switzerland did not report exports of military firearms, rocket and grenade launchers, etc.; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Taiwan, China	At least 34 million	United States (71%); Japan (8%); Philippines (7%); Spain (2%); Canada (2%)	Parts and accessories of shotguns or rifles, small arms ammunition, parts and accessories of revolvers or pistols, sporting and hunting rifles	Taiwan, China did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; Shotgun

				cartridges to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
Turkey	At least 194 million	United States (42%); Kenya (4%); Lebanon (4%); Oman (4%); Canada (4%)	Sporting and hunting shotguns, revolvers and pistols, parts and accessories of shotguns or rifles, military weapons, sporting and hunting rifles, small arms ammunition, shotgun cartridges	Turkey did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
United Kingdom	At least 86 million	United States (31%); South Korea (5%); Australia (4%); Denmark (4%); Netherlands (4%)	Small arms ammunition, sporting and hunting shotguns, shotgun cartridges, sporting and hunting rifles, military weapons, parts and accessories of shotguns or rifles, military firearms, rocket and grenade launchers, etc.	The United Kingdom did not report exports of military firearms, rocket and grenade launchers, etc.; military weapons; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.
United States	At least 1,131 million	Canada (16%); Kuwait (12%); Saudi Arabia (8%); Australia (7%); Jordan (5%)	Small arms ammunition, military firearms, rocket and grenade launchers, etc., military weapons, revolvers and pistols, sporting and hunting rifles, parts and accessories of shotguns or rifles, parts and accessories of revolvers or pistols, shotgun cartridges, sporting and hunting shotguns	The United States did not report exports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on importers' reports) are probably underestimates.

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 the Norwegian Initiative on Small Arms Transfers (NISAT).

*** The UN Comtrade commodity categories used in this analysis of the small arms trade are: Military firearms, rocket and grenade launchers, etc.; Military weapons; Revolvers and pistols; Sporting and hunting shotguns; Sporting and hunting rifles; Parts and accessories of revolvers or pistols; Parts and accessories of shotguns or rifles; Parts and accessories of shotguns or rifles other than barrels; Shotgun cartridges; and Small arms ammunition. This list includes categories from different versions of the Harmonized System (HS), some of which states may still use to report on their transfers. In HS 2002, four categories replaced category 930100 (Military weapons): 930111 and 930119 (which were dropped by HS 2012) for artillery weapons, 930120 for

light weapons, and 930190 for other military weapons. Similarly, in HS 2012, category 930520 (Parts and accessories of shotguns or rifles) replaced categories 930521 (Shotgun barrels) and 930529 (Parts and accessories of shotguns and rifles).

**** UN Comtrade (n.d.).

Explanatory notes

Note A: UN Comtrade data in this table was calculated using NISAT's 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 November 2019.

Note C: In this table, 'transfer' includes sales, international assistance and training, and temporary 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.

Table A2 Annual authorized small arms and light weapons imports by major importers (annual Imports of at least USD 10 million), 2017

Importer	USD value, unless stated otherwise (rounded to the nearest million) ***	Main importer (top five by decreasing value; share of exports expressed as a percentage)	Types of small arms and light weapons imported/transferred** by decreasing value	Remarks****
Afghanistan	At least 41 million	United States (47%); Bosnia and Herzegovina (37%); Turkey (12%); Russian Federation (2%); Lebanon (1%)	Small arms ammunition, sporting and hunting shotguns, military weapons, shotgun cartridges, revolvers and pistols	Afghanistan did not report imports of small arms or light weapons to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Angola	At least 17 million	Lithuania (89%); Spain (10%); Portugal (1%); Italy (<1%); Namibia (<1%)	Military firearms, rocket and grenade launchers, etc., shotgun cartridges	Angola did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Argentina	At least 24 million	Italy (34%); United States (23%); Brazil (19%); Czech Republic (6%); Spain (5%)	Revolvers and pistols, small arms ammunition, sporting and hunting shotguns, parts and accessories of revolvers or pistols, sporting and hunting rifles, shotgun cartridges, parts and accessories of shotguns or rifles, military weapons	Argentina did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Australia	At least 163 million	United States (47%); unspecified country (19%); Germany (6%); Italy (5%); Finland (4%)	Small arms ammunition, sporting and hunting rifles, military firearms, rocket and grenade launchers, etc., parts and accessories of shotguns or rifles, sporting and hunting shotguns, shotgun cartridges,	Australia did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of

			revolvers and pistols, parts and accessories of revolvers or pistols	these categories (based on exporters' reports) are probably underestimates.
Austria	At least 71 million	Germany (42%); unspecified country (20%); Czech Republic (6%); United States (6%); Italy (5%)	Small arms ammunition, sporting and hunting rifles, parts and accessories of shotguns or rifles, revolvers and pistols, sporting and hunting shotguns, parts and accessories of revolvers or pistols, shotgun cartridges	Austria did not report imports of military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Belgium	At least 78 million	United States (23%); Japan (21%); Portugal (19%); Italy (10%); Germany (7%)	Sporting and hunting shotguns, sporting and hunting rifles, small arms ammunition, revolvers and pistols, shotgun cartridges, parts and accessories of shotguns or rifles, military weapons, parts and accessories of revolvers or pistols, military firearms, rocket and grenade launchers, etc.	Belgium did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Brazil	At least 14 million	France (16%); Sweden (15%); United States (15%); Italy (14%); Austria (13%)	Military weapons, revolvers and pistols, sporting and hunting shotguns, military firearms, rocket and grenade launchers, etc., small arms ammunition, parts and accessories of shotguns or rifles, parts and accessories of revolvers or pistols, sporting and hunting rifles	Brazil did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Bulgaria	At least 16 million	Germany (43%); Slovakia (19%); Italy (15%); Turkey (4%); Bosnia and Herzegovina (2%)	Parts and accessories of shotguns or rifles, small arms ammunition, military weapons, sporting and hunting rifles, shotgun cartridges, sporting and hunting shotguns, revolvers and pistols	Bulgaria did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories

				(based on exporters' reports) are probably underestimates.
Canada	At least 283 million	United States (64%); Germany (6%); Italy (4%); Sweden (4%); Serbia (3%)	Small arms ammunition, sporting and hunting rifles, revolvers and pistols, sporting and hunting shotguns, parts and accessories of shotguns or rifles, military weapons, shotgun cartridges, parts and accessories of revolvers or pistols, military firearms, rocket and grenade launchers, etc.	Canada did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Chile	At least 12 million	Brazil (22%); United States (18%); Spain (17%); Italy (13%); China (5%)	Small arms ammunition, shotgun cartridges, revolvers and pistols, sporting and hunting rifles, sporting and hunting shotguns, military weapons	Chile did not report imports of military firearms, rocket and grenade launchers, etc.; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
China	At least 10 million	Italy (34%); Germany (27%); United Kingdom (10%); Switzerland (10%); United States (8%)	Shotgun cartridges, small arms ammunition, sporting and hunting rifles, sporting and hunting shotguns, revolvers and pistols, military firearms, rocket and grenade launchers, etc., parts and accessories of shotguns or rifles	China did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Croatia	At least 27 million	Bulgaria (29%); Slovakia (25%); Bosnia and Herzegovina (12%); Czech Republic (6%); Austria (5%)	Small arms ammunition, military weapons, sporting and hunting rifles, revolvers and pistols, sporting and hunting shotguns, parts and accessories of shotguns or rifles, shotgun cartridges	Croatia did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Czech Republic	At least 47 million	Italy (14%); Slovakia (12%); Germany (11%); Spain (8%); United States (7%)	Parts and accessories of shotguns or rifles, parts and accessories of revolvers or pistols, small arms ammunition, revolvers and pistols, sporting and hunting rifles, sporting and hunting shotguns, military weapons,	Czech Republic did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN

			shotgun cartridges, military firearms, rocket and grenade launchers, etc.	Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Denmark	At least 36 million	Germany (23%); United States (17%); Italy (9%); United Kingdom (9%); Belgium (9%)	Small arms ammunition, shotgun cartridges, sporting and hunting rifles, sporting and hunting shotguns, parts and accessories of shotguns or rifles, parts and accessories of revolvers or pistols, revolvers and pistols, military weapons	Denmark did not report imports of military firearms, rocket and grenade launchers, etc.; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Egypt	At least 12 million	Bosnia and Herzegovina (52%); Pakistan (14%); Serbia (14%); Cyprus (6%); Italy (4%)	Small arms ammunition, military firearms, rocket and grenade launchers, etc., parts and accessories of revolvers or pistols, shotgun cartridges, sporting and hunting shotguns, revolvers and pistols	Egypt did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Estonia	At least 28 million	Brazil (55%); Switzerland (17%); Austria (6%); Germany (5%); Russian Federation (3%)	Small arms ammunition, shotgun cartridges, revolvers and pistols, parts and accessories of shotguns or rifles, sporting and hunting rifles, parts and accessories of revolvers or pistols, military weapons	Estonia did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Finland	At least 25 million	Italy (21%); Germany (18%); United States (14%); Czech Republic (9%); Sweden (8%)	Small arms ammunition, parts and accessories of shotguns or rifles, sporting and hunting shotguns, shotgun cartridges, sporting and hunting rifles, parts and accessories of revolvers or pistols, revolvers and pistols	Finland did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
France	At least 140 million	Germany (22%); Italy (22%); United States	Small arms ammunition, sporting and hunting rifles, sporting and hunting	France did not report imports of military firearms, rocket and grenade launchers,

		(14%); Czech Republic (7%); Belgium (5%)	shotguns, parts and accessories of shotguns or rifles, revolvers and pistols, shotgun cartridges, parts and accessories of revolvers or pistols, military weapons	etc.; military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Germany	At least 219 million	United States (16%); Italy (14%); Brazil (11%); Hungary (10%); Switzerland (8%)	Small arms ammunition, shotgun cartridges, parts and accessories of shotguns or rifles, sporting and hunting rifles, revolvers and pistols, parts and accessories of revolvers or pistols, sporting and hunting shotguns	Germany did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Ghana	At least 14 million	Spain (31%); China (25%); American Samoa (25%); Serbia (10%); Italy (5%)	Shotgun cartridges, military weapons, military firearms, rocket and grenade launchers, etc., small arms ammunition, sporting and hunting shotguns	Ghana did not report imports of sporting and hunting rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Guatemala	At least 12 million	United States (43%); Czech Republic (8%); Canada (8%); Turkey (8%); Germany (7%)	Revolvers and pistols, small arms ammunition, sporting and hunting rifles, sporting and hunting shotguns, shotgun cartridges, parts and accessories of revolvers or pistols	Guatemala did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.

Honduras	At least 13 million	Israel (41%); Mexico (17%); United States (16%); Brazil (8%); Philippines (7%)	Revolvers and pistols, shotgun cartridges, small arms ammunition, military weapons, sporting and hunting rifles, sporting and hunting shotguns	Honduras did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Hungary	At least 18 million	Switzerland (27%); Germany (24%); Italy (14%); Slovakia (5%); United States (5%)	Small arms ammunition, sporting and hunting rifles, shotgun cartridges, sporting and hunting shotguns, parts and accessories of shotguns or rifles, revolvers and pistols, military weapons, parts and accessories of revolvers or pistols	Hungary did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
India	At least 11 million	Bulgaria (33%); Germany (21%); Italy (10%); Cyprus (7%); Switzerland (6%)	Shotgun cartridges, small arms ammunition, sporting and hunting rifles, sporting and hunting shotguns, parts and accessories of shotguns or rifles, revolvers and pistols	India did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Indonesia	At least 90 million	United States (23%); France (21%); South Korea (18%); Italy (9%); Croatia (4%)	Military weapons, small arms ammunition, military firearms, rocket and grenade launchers, etc., revolvers and pistols, sporting and hunting rifles, parts and accessories of revolvers or pistols	Indonesia did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Iraq	At least 51 million	Spain (67%); South Korea (23%); United Arab Emirates (5%); Croatia (3%); United States (2%)	Small arms ammunition, military firearms, rocket and grenade launchers, etc., sporting and hunting rifles, revolvers and pistols, military weapons	Iraq did not report imports of small arms or light weapons to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Israel	At least 55 million	United States (51%); Slovakia (10%); India	Small arms ammunition, parts and accessories of revolvers or pistols, military firearms, rocket and grenade launchers, etc.,	Israel did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and

		(9%); South Korea (9%); Italy (8%)	revolvers and pistols, parts and accessories of shotguns or rifles, shotgun cartridges, military weapons	pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Italy	At least 58 million	United States (17%); Germany (14%); Belgium (11%); Turkey (11%); Spain (7%)	Parts and accessories of shotguns or rifles, small arms ammunition, sporting and hunting rifles, revolvers and pistols, parts and accessories of revolvers or pistols, sporting and hunting shotguns, shotgun cartridges, military weapons	Italy did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Japan	At least 34 million	United States (37%); Italy (15%); Spain (9%); Taiwan, China (8%); United Kingdom (6%)	Shotgun cartridges, small arms ammunition, parts and accessories of shotguns or rifles, military weapons, parts and accessories of revolvers or pistols, sporting and hunting shotguns, sporting and hunting rifles	Japan did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Jordan	At least 54 million	United States (94%); Brazil (3%); Turkey (1%); Cyprus (1%); Italy (<1%)	Small arms ammunition, military weapons, shotgun cartridges, parts and accessories of shotguns or rifles, sporting and hunting shotguns, revolvers and pistols	Jordan did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories

				(based on exporters' reports) are probably underestimates.
Kenya	At least 18 million	Turkey (44%); South Korea (11%); Czech Republic (11%); Slovakia (8%); Israel (7%)	Military weapons, small arms ammunition, sporting and hunting shotguns, parts and accessories of shotguns or rifles, revolvers and pistols, military firearms, rocket and grenade launchers, etc., shotgun cartridges, sporting and hunting rifles	Kenya did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
South Korea	At least 31 million	United States (45%); Germany (18%); United Kingdom (13%); Italy (7%); France (4%)	Small arms ammunition, military weapons, military firearms, rocket and grenade launchers, etc., shotgun cartridges, sporting and hunting shotguns, parts and accessories of shotguns or rifles, sporting and hunting rifles, revolvers and pistols	South Korea did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Kuwait	At least 148 million	United States (94%); Italy (3%); Cyprus (1%); Germany (<1%); Greece (<1%)	Military firearms, rocket and grenade launchers, etc., small arms ammunition, military weapons, shotgun cartridges, sporting and hunting shotguns	Kuwait did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Lebanon	At least 23 million	Turkey (33%); United States (32%); Italy (25%); Spain (2%); Brazil (2%)	Sporting and hunting shotguns, military weapons, sporting and hunting rifles, small arms ammunition, shotgun cartridges, revolvers and pistols	Lebanon did not report imports of military firearms, rocket and grenade launchers, etc.; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Lithuania	At least 19 million	United States (24%); Norway (22%); Ukraine (10%); Germany (9%); United Kingdom (7%)	Small arms ammunition, military weapons, military firearms, rocket and grenade launchers, etc., sporting and hunting rifles, shotgun cartridges, sporting and hunting shotguns, revolvers and pistols, parts and accessories of shotguns or rifles	Lithuania did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Luxembourg	At least 12 million	Germany (54%); Belgium (12%); Slovakia (7%); Austria (5%); Canada (2%)	Small arms ammunition, revolvers and pistols, sporting and hunting rifles, parts and accessories of shotguns or rifles, military	Luxembourg did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of

			weapons, sporting and hunting shotguns, parts and accessories of revolvers or pistols	these categories (based on exporters' reports) are probably underestimates.
Malaysia	At least 20 million	Turkey (33%); Spain (20%); United States (19%); Switzerland (11%); Italy (4%)	Military weapons, small arms ammunition, shotgun cartridges, revolvers and pistols, sporting and hunting rifles, sporting and hunting shotguns, military firearms, rocket and grenade launchers, etc., parts and accessories of shotguns or rifles	Malaysia did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Mexico	At least 43 million	United States (56%); Israel (10%); Italy (9%); Austria (7%); Spain (4%)	Small arms ammunition, revolvers and pistols, parts and accessories of shotguns or rifles, military firearms, rocket and grenade launchers, etc., military weapons, sporting and hunting rifles, sporting and hunting shotguns, shotgun cartridges	Mexico did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Morocco	At least 32 million	Brazil (52%); Bosnia and Herzegovina (15%); United States (14%); Italy (11%); Spain (4%)	Shotgun cartridges, small arms ammunition, military weapons, sporting and hunting shotguns, military firearms, rocket and grenade launchers, etc.	Morocco did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Netherlands	At least 74 million	Germany (32%); United States (11%); Austria (10%); Brazil (10%); Australia (8%)	Small arms ammunition, shotgun cartridges, military weapons, revolvers and pistols, sporting and hunting shotguns, sporting and hunting rifles, parts and accessories of shotguns or rifles, military firearms, rocket and grenade launchers, etc., parts and accessories of revolvers or pistols	Netherlands did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
New Zealand	At least 40 million	United States (50%); Australia (10%);	Small arms ammunition, military weapons, sporting and hunting rifles, sporting and hunting shotguns, shotgun cartridges, parts	New Zealand did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN

		Germany (6%); Italy (6%); Japan (4%)	and accessories of shotguns or rifles, military firearms, rocket and grenade launchers, etc., revolvers and pistols	Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Norway	At least 48 million	Germany (26%); United States (18%); Sweden (11%); Italy (8%); Finland (7%)	Small arms ammunition, sporting and hunting rifles, parts and accessories of shotguns or rifles, sporting and hunting shotguns, shotgun cartridges, revolvers and pistols, military weapons, parts and accessories of revolvers or pistols	Norway did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Oman	At least 165 million	Norway (69%); United States (10%); Brazil (6%); Turkey (4%); South Korea (4%)	Military weapons, small arms ammunition, shotgun cartridges, sporting and hunting shotguns, military firearms, rocket and grenade launchers, etc., sporting and hunting rifles	Oman did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Pakistan	At least 44 million	Spain (51%); South Korea (33%); United States (8%); Turkey (6%); United Kingdom (1%)	Military firearms, rocket and grenade launchers, etc., small arms ammunition, revolvers and pistols, military weapons, sporting and hunting shotguns	Pakistan did not report imports of military firearms, rocket and grenade launchers, etc.; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Paraguay	At least 17 million	United States (53%); Philippines (11%); Argentina (8%); Turkey (7%); Mexico (6%)	Revolvers and pistols, small arms ammunition, shotgun cartridges, sporting and hunting rifles, sporting and hunting shotguns, military weapons, parts and accessories of revolvers or pistols	Paraguay did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Peru	At least 10 million	Brazil (24%); Austria (19%); Spain (18%);	Shotgun cartridges, revolvers and pistols, small arms ammunition, sporting and	Peru did not report imports of military firearms, rocket and grenade launchers,

		Italy (11%); Bosnia and Herzegovina (10%)	hunting rifles, sporting and hunting shotguns, parts and accessories of revolvers or pistols	etc.; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Philippines	At least 59 million	United States (28%); China (18%); Italy (16%); Brazil (14%); Turkey (5%)	Small arms ammunition, revolvers and pistols, sporting and hunting shotguns, parts and accessories of revolvers or pistols, parts and accessories of shotguns or rifles, military weapons, military firearms, rocket and grenade launchers, etc., shotgun cartridges, sporting and hunting rifles	Philippines did not report imports of military firearms, rocket and grenade launchers, etc.; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Poland	At least 68 million	Czech Republic (25%); Germany (25%); Norway (11%); United States (10%); Finland (6%)	Small arms ammunition, sporting and hunting rifles, revolvers and pistols, parts and accessories of shotguns or rifles, sporting and hunting shotguns, military firearms, rocket and grenade launchers, etc., shotgun cartridges, military weapons, parts and accessories of revolvers or pistols	Poland did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Portugal	At least 33 million	Belgium (18%); United States (15%); Italy (14%); Spain (14%); France (12%)	Parts and accessories of shotguns or rifles, shotgun cartridges, sporting and hunting rifles, small arms ammunition, sporting and hunting shotguns	Portugal did not report imports of military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Qatar	At least 102 million	Germany (54%); South Africa (32%); United States (7%); Brazil (3%); United Kingdom (2%)	Small arms ammunition, shotgun cartridges, military weapons, sporting and hunting rifles, military firearms, rocket and grenade launchers, etc.	Qatar did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms

				ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Russian Federation	At least 28 million	Italy (32%); Austria (24%); Turkey (13%); Germany (7%); Slovakia (4%)	Sporting and hunting shotguns, sporting and hunting rifles, small arms ammunition, parts and accessories of shotguns or rifles, parts and accessories of revolvers or pistols, shotgun cartridges	Russia did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Saudi Arabia	At least 474 million	Brazil (41%); South Korea (24%); United States (19%); Croatia (6%); Bosnia and Herzegovina (6%)	Small arms ammunition, shotgun cartridges, military firearms, rocket and grenade launchers, etc., sporting and hunting rifles	Saudi Arabia did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Senegal	At least 13 million	Côte d'Ivoire (68%); Brazil (5%); United States (4%); unspecified country (4%); France (4%)	Military weapons, shotgun cartridges, small arms ammunition, sporting and hunting shotguns, military firearms, rocket and grenade launchers, etc., revolvers and pistols	Senegal did not report imports of parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Serbia	At least 22 million	Slovakia (56%); Bosnia and Herzegovina (21%);	Small arms ammunition, revolvers and pistols, military weapons, sporting and	Serbia did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels;

		United States (7%); Italy (5%); Austria (2%)	hunting rifles, shotgun cartridges, sporting and hunting shotguns	parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Singapore	At least 21 million	Thailand (25%); Croatia (17%); United States (15%); Switzerland (13%); South Korea (12%)	Small arms ammunition, military weapons, revolvers and pistols, shotgun cartridges, sporting and hunting shotguns, parts and accessories of revolvers or pistols	Singapore did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Slovakia	At least 45 million	Austria (30%); Czech Republic (30%); Europe (14%); Germany (8%); Poland (4%)	Small arms ammunition, parts and accessories of revolvers or pistols, parts and accessories of shotguns or rifles, military weapons, revolvers and pistols, sporting and hunting rifles, sporting and hunting shotguns, shotgun cartridges	Slovakia did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
South Africa	At least 41 million	United States (31%); Czech Republic (12%); Italy (9%); Finland (8%); United Kingdom (6%)	Small arms ammunition, revolvers and pistols, sporting and hunting rifles, parts and accessories of shotguns or rifles, shotgun cartridges, sporting and hunting shotguns, military weapons, parts and accessories of revolvers or pistols	South Africa did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Spain	At least 67 million	Italy (25%); Germany (14%); Czech Republic	Parts and accessories of shotguns or rifles, small arms ammunition, shotgun cartridges,	Spain did not report imports of shotgun barrels; parts and accessories of shotguns

		(12%); France (8%); United States (7%)	sporting and hunting rifles, sporting and hunting shotguns, revolvers and pistols, military weapons, parts and accessories of revolvers or pistols, military firearms, rocket and grenade launchers, etc.	or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Sudan	At least 17 million	China (76%); Russian Federation (11%); Turkey (11%); United Arab Emirates (1%); Lebanon (<1%)	Sporting and hunting rifles, sporting and hunting shotguns, revolvers and pistols	Sudan did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Sweden	At least 63 million	United States (33%); Germany (18%); Finland (14%); Italy (10%); Denmark (5%)	Small arms ammunition, sporting and hunting rifles, parts and accessories of shotguns or rifles, sporting and hunting shotguns, shotgun cartridges, revolvers and pistols, military weapons, parts and accessories of revolvers or pistols	Sweden did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Switzerland	At least 67 million	Germany (44%); United States (14%); Italy (9%); Norway (8%); Austria (6%)	Small arms ammunition, revolvers and pistols, sporting and hunting rifles, parts and accessories of shotguns or rifles, sporting and hunting shotguns, shotgun cartridges, parts and accessories of revolvers or pistols	Switzerland did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Taiwan, China	At least 11 million	Germany (40%); Italy (30%); United States (18%); China (5%); Austria (1%)	Small arms ammunition, revolvers and pistols, shotgun cartridges, parts and accessories of revolvers or pistols, sporting and hunting shotguns	Taiwan, China did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.

Thailand	At least 114 million	United States (25%); Israel (23%); Austria (9%); Czech Republic (6%); Singapore (5%)	Revolvers and pistols, military weapons, small arms ammunition, military firearms, rocket and grenade launchers, etc., sporting and hunting shotguns, shotgun cartridges, sporting and hunting rifles, parts and accessories of revolvers or pistols	Thailand did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Tunisia	At least 16 million	United States (69%); Spain (18%); Italy (7%); France (4%); Canada (2%)	Military weapons, shotgun cartridges, small arms ammunition, revolvers and pistols, sporting and hunting shotguns, military firearms, rocket and grenade launchers, etc., parts and accessories of revolvers or pistols	Tunisia did not report imports of military firearms, rocket and grenade launchers, etc.; sporting and hunting rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Turkey	At least 212 million	South Korea (71%); United States (11%); Bosnia and Herzegovina (5%); Italy (5%); China (2%)	Small arms ammunition, military weapons, shotgun cartridges, parts and accessories of revolvers or pistols, military firearms, rocket and grenade launchers, etc., parts and accessories of shotguns or rifles, sporting and hunting shotguns	Turkey did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
Ukraine	At least 25 million	United States (35%); Turkey (14%); Italy (14%); Germany (11%); Lithuania (6%)	Sporting and hunting rifles, sporting and hunting shotguns, small arms ammunition, shotgun cartridges, military firearms, rocket and grenade launchers, etc., parts and accessories of shotguns or rifles, revolvers and pistols, military weapons, parts and accessories of revolvers or pistols	Ukraine did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of

				shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
United Arab Emirates	At least 233 million	China (50%); United States (16%); South Korea (14%); Brazil (5%); Bosnia and Herzegovina (3%)	Military weapons, small arms ammunition, military firearms, rocket and grenade launchers, etc., parts and accessories of shotguns or rifles, shotgun cartridges, sporting and hunting rifles, revolvers and pistols, sporting and hunting shotguns, parts and accessories of revolvers or pistols	United Arab Emirates did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; sporting and hunting shotguns; sporting and hunting rifles; parts and accessories of revolvers or pistols; parts and accessories of shotguns or rifles; shotgun barrels; parts and accessories of shotguns or rifles other than barrels; shotgun cartridges; small arms ammunition to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
United Kingdom	At least 120 million	Italy (31%); United States (18%); Germany (13%); Canada (6%); Spain (6%)	Sporting and hunting shotguns, small arms ammunition, shotgun cartridges, parts and accessories of shotguns or rifles, sporting and hunting rifles, military firearms, rocket and grenade launchers, etc., military weapons, revolvers and pistols	United Kingdom did not report imports of military firearms, rocket and grenade launchers, etc.; military weapons; revolvers and pistols; parts and accessories of revolvers or pistols; shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.
United States	At least 2,074 million	Austria (18%); Italy (13%); Brazil (10%); Germany (7%); Russian Federation (6%)	Revolvers and pistols, small arms ammunition, sporting and hunting shotguns, parts and accessories of revolvers or pistols, parts and accessories of shotguns or rifles, sporting and hunting rifles, shotgun cartridges, military weapons	United States of America did not report imports of shotgun barrels; parts and accessories of shotguns or rifles other than barrels to UN Comtrade for 2017; hence the values of these categories (based on exporters' reports) are probably underestimates.

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.
- *** The following UN Comtrade commodity categories are used in this analysis of the small arms trade: Military firearms, rocket and grenade launchers, etc., Military weapons, Revolvers and pistols, Sporting and hunting shotguns, Sporting and hunting rifles, Parts and accessories of revolvers or pistols, Parts and accessories of shotguns or rifles, Parts and accessories of shotguns or rifles other than barrels, Shotgun cartridges, and Small arms ammunition. This list includes categories from different versions of the Harmonized System (HS), some of which states may still use to report on their transfers. In HS 2002, four categories replaced category 930100 (military weapons): 930111 and 930119 (which were dropped by HS 2012) for artillery weapons, Military firearms, rocket and grenade launchers, etc. for light weapons, and Military weapons for other military weapons. Similarly, in HS 2012, category Parts and accessories of shotguns or rifles replaced categories Shotgun barrels (shotgun barrels) and Parts and accessories of shotguns or rifles other than barrels (parts and components of shotguns and rifles).
- ****NISAT (2014) ; UN Comtrade (n.d.).

Explanatory notes:

- Note A: UN Comtrade data in this table was calculated using NISAT's 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 November 2019.
- Note C: In this table, 'transfer' includes sales, international assistance and training, and temporary 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.

Bibliography

- 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.
- 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.
- UN Comtrade (United Nations Commodity Trade Statistics Database). n.d. Database. New York: Statistics Division, Department of Economic and Social Affairs. Accessed November 2019.