The Small Arms Survey is a global centre of excellence whose mandate is to generate evidence-based, impartial, and policy-relevant knowledge on all aspects of small arms and armed violence. It is the principal international source of expertise, information, and analysis on small arms and armed violence issues, and acts as a resource for governments, policy-makers, researchers, and civil society. It is a project of the Graduate Institute of International and Development Studies, and is based in Geneva, Switzerland.

For more information, please visit:
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Tokarev TT33

Type: Self-loading pistol
Calibre: 7.62×25 mm
Distinguishing features: Straight pistol grip with star motif on grip; no external safety catch
AK-100 variants

**Type:** Assault rifle

**Calibre:** 5.45×39 mm, 5.56×45 mm, 7.62×39 mm

**Distinguishing features:**
AK-105 shown; solid polymer side-folding stock; stock-release button and sling swivel
Type: Self-loading pistol

Calibre: 9×18 mm

Distinguishing features:
Scalloped underside immediately behind muzzle; wrap-around pistol grip; small, rounded hammer
Type: Assault rifle
Calibre: 5.45×39 mm
Distinguishing features:
Long muzzle brake;
plastic magazine;
broad grooves in stock
Type: Self-loading pistol

Calibre: 7.65×17SR mm (.32 ACP)

Distinguishing features:
Scaled-down TT33; pivoting safety lever riding in groove on frame
PK and variants

Type: General-purpose machine gun
Calibre: 7.62×54R mm
Distinguishing features: Oval hole in stock; triangle profile front sight
Skorpion VZ 61

Type: Sub-machine gun

Calibre: 7.65×17SR mm (.32 ACP)

Distinguishing features:
Top-folding wire stock; dual ‘button’ charging handles; lanyard rings on underside of pistol grip
Lee-Enfield No.4

Type: Bolt-action rifle

Calibre: .303

Distinguishing features: Angular magazine with two broad grooves immediately in front of trigger guard
Type: Revolver

Calibre: .38 Special (9.1×29R mm)

Distinguishing features:
Shrouded ejector rod; push-forward cylinder release latch
Type: Assault rifle
Calibre: 7.62×39 mm
Distinguishing features: Small indentations above magazine; ribs on receiver cover; angled muzzle
Type: Assault rifle

Calibre: 5.56×45 mm

Distinguishing features:
Folding grip below barrel;
transparent, waffle-patterned magazine inserted into stock
Craft-produced firearms

Description: Locally made firearms typically produced outside of state control using hand tools and/or basic machining processes.
The UN Small Arms Programme of Action was adopted in July 2001 to address the threat small arms pose to human security in many parts of the world. The PoA aims at preventing the diversion of legal small arms to illicit markets and at ensuring that they remain in the possession of responsible users. Control measures in the PoA cover: marking, record keeping, and tracing; manufacture; international transfer; stockpile management and security; surplus disposal/destruction; the disarmament, demobilization, and reintegration of ex-combatants; and international cooperation and assistance.
**Colt M16A1**

**Type:** Assault rifle

**Calibre:** 5.56×45 mm

**Distinguishing features:**
- Integrated carry handle/rear sight;
- triangular front sight;
- black plastic fittings;
- military version of AR-15
Type: Assault rifle
Calibre: 5.56×45 mm
Distinguishing features: Long carry handle/sight; bipod pivots on hand guard
Type: Self-loading pistol

Calibre: .45 ACP

Distinguishing features: Additional safety lever incorporated into backstrap; prominent spur below hammer
**Type:** Automatic rifle

**Calibre:** 7.62×51 mm

**Distinguishing features:**
Dual paddle and push-button magazine release; charging handle mounted forward above hand guard
Type: Self-loading pistol

Calibre: 9×19 mm

Distinguishing features:
Visually a hybrid of SIG, CZ 75, and Beretta designs; low-profile slide running on internal rails
Type: Sub-machine gun

Calibre: 9×19 mm

Distinguishing features:
Collapsible, under-folding stock;
magazine fits into pistol grip;
large, rounded sight guards
Type: General-purpose machine gun

Calibre: 7.62×51 mm

Distinguishing features: Twin rows of holes in bipod; humped profile; tall, triangular front sight
Barrett M82A1

**Type:** Anti-materiel rifle

**Calibre:** 12.7×99 mm (.50 BMG)

**Distinguishing features:**
- Large magazine;
- Hexagonal fore end;
- Perforated bipod
Type: General-purpose machine gun

Calibre: 7.62×51 mm

Distinguishing features:
Angular pistol grip; pronounced curve to top of stock; large rivets on body and side panels
**Type:** Blank-firing pistol  
**Calibre:** 8 mm P.A.K.  
**Distinguishing features:** Among a variety of blank-firing (or alarm) pistols often illegally converted to fire live ammunition
**Type:** Assault rifle

**Calibre:** 5.56×45 mm

**Distinguishing features:**
Short, stepped barrel; collapsible stock; upper receiver rail
Type: Assault rifle

Calibre: 7.62×39 mm

Distinguishing features:
AK variant; enclosed (circular) front sight protector
Goal 16 of the 2030 Agenda for Sustainable Development (SDG) promotes ‘peaceful and inclusive societies for sustainable development’, in part by committing states to ‘significantly reduce illicit ... arms flows’ by 2030 (Target 16.4). Tracing illicit arms is central to this objective (Indicator 16.4.2).
Type: Self-loading pistol

Calibre: 9×19 mm

Distinguishing features: Similar profile to Colt 1911, but with scalloped profile towards muzzle
**Type:** Automatic rifle

**Calibre:** 7.62×51 mm

**Distinguishing features:**
Straight magazine; stock narrows towards angled pistol grip


**Type:** Self-loading pistol

**Calibre:** 9×19 mm

**Distinguishing features:**
Image of model 92FS; cut-out in slide exposes barrel; pistol grip has prominent spur
Type: Assault rifle
Calibre: 5.56×45 mm
Distinguishing features: Tubular folding stock; rounded hand guard with lateral groove
Type: Self-loading pistol
Calibre: 9×19 mm
Distinguishing features:
Relatively low-profile slide; tapered and scalloped profile towards muzzle
Beretta Model 12

Type: Sub-machine gun

Calibre: 9×19 mm

Distinguishing features:
Front pistol grip; grip safety; side-folding stock
FN Minimi

**Type:** Light machine gun

**Calibre:** 5.56×45 mm

**Distinguishing features:**
- Square-shaped hand guard;
- fixed carry handle; tubular stock;
- sometimes side-fitting magazine
Type: Anti-materiel rifle

Calibre: 12.7×99 mm (.50 BMG)

Distinguishing features:
Pistol grip mounted behind long bolt handle; stock mounted on tube struts
**Type:** Light machine gun

**Calibre:** 7.62×39 mm

**Distinguishing features:**
Small, bulbous hand guard; drum-shaped belt magazine
Benelli M1

Type: Shotgun

Calibre: 12 gauge

Distinguishing features:
Sharply angled stock with square sling slot (may have integrated pistol grip)
FN SCAR

Type: Assault rifle

Calibre: 5.56×45 mm (SCAR-L); 7.62×51 mm (SCAR-H, which may be converted to 5.56×45 mm)

Distinguishing features:
- Modular design;
- Reciprocating charging handle;
- Folding front sight;
- Side-folding collapsible stock
IMI Galil ARM

Type: Assault rifle
Calibre: 5.56×45 mm
Distinguishing features: Box-shaped hand guard with horizontal grooves; bipod; folding stock; (non-standard magazine in picture)
The ITI is an international instrument designed to facilitate the tracing of small arms and light weapons used in crime and armed conflict.

Tracing is the ‘systematic tracking of illicit small arms and light weapons found or seized on the territory of a State from the point of manufacture or the point of importation through the lines of supply to the point at which they became illicit’ (ITI, para. 5).

The ITI applies to all UN member states since its adoption by the UN General Assembly in 2005.
**Type:** Assault rifle

**Calibre:** 5.45×45 mm

**Distinguishing features:**
Long, ribbed hand guard;
bipod folds flush with hand guard;
often grey/green in colour
Type: Automatic rifle

Calibre: 7.62×51 mm

Distinguishing features:
Sculpted pistol grip with thumb rest; charging handle mounted forward above hand guard
Type: Self-loading pistol

Calibre: 9×19 mm

Distinguishing features:
Polymer frame; trigger safety; largely geometric lines
HS Produkt S-9

Type: Self-loading pistol

Calibre: 9×19 mm

Distinguishing features:
Full-length grooves in slide;
polymer frame grip and
trigger safety
SIG Sauer P226

**Type:** Self-loading pistol

**Calibre:** 9×19 mm

**Distinguishing features:**
- Tall, block-like profile;
- Wraparound grips;
- Long, lateral grooves in slide
Type: Sub-machine gun
Calibre: 9×19 mm
Distinguishing features:
Charging handle mounted far forward; long, rectangular channels on receiver; curved magazine
Type: Light machine gun

Calibre: 7.62×39 mm

Distinguishing features:
Cleaver-shaped stock; reinforced receiver; bipod
Type: Sniper rifle

Calibre: 7.62×54 mm

Distinguishing features:
Three ventilating holes in hand guard; waffle-patterned magazine; long rubber eye piece
Type: General-purpose machine gun

**Calibre:** 7.62×51 mm

**Distinguishing features:** Rectangular machined receiver; cone-shaped flash suppressor
**M1 Garand**

**Type:** Self-loading rifle

**Calibre:** .30

**Distinguishing features:**
Upright rear sight housing;
no visible magazine;
raised, rounded foresight guards
**Heckler & Koch**

**HK416**

**Type:** Assault rifle

**Calibre:** 5.56×45 mm

**Distinguishing features:**
- Large, curved pistol grip;
- Pictographic selector markings;
- Distinctive stock
**Type:** Self-loading rifle

**Calibre:** 7.62×39 mm

**Distinguishing features:**
Folding bayonet; vertical profile at rear of receiver
About these cards

These cards are designed to aid the visual identification of small arms commonly found across the world. Accurate identification of small arms is important to counter their illicit proliferation and misuse.

Additional materials on weapons and ammunition identification and analysis can be found on:

www.smallarmssurvey.org

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