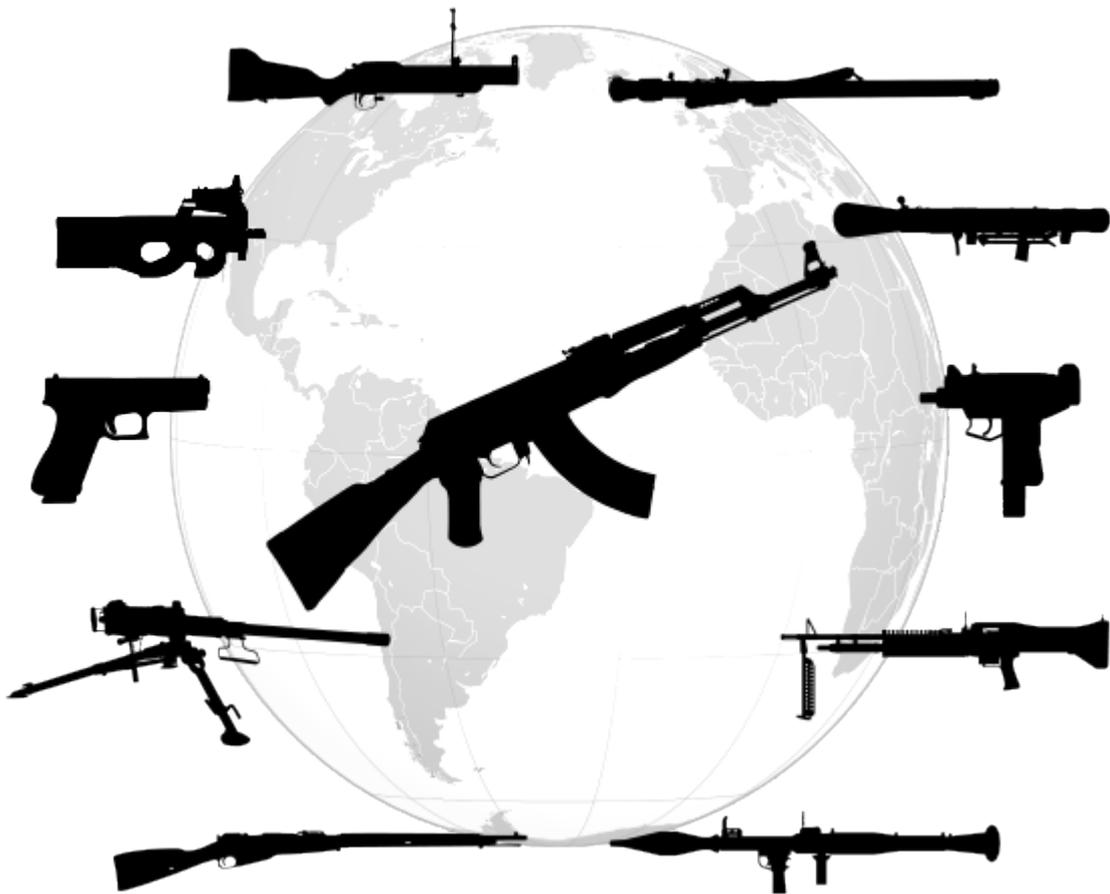


SALW Guide

Global distribution and visual identification



Canada

Country report

<https://salw-guide.bicc.de>

Weapons Distribution

The following list shows the weapons which can be found in *Canada* and whether there is data on who holds these weapons:

AR 15 (M16/M4)	 	Lee-Enfield SMLE	  
Browning M 2		M1918 Browning	
Carl Gustav recoilless rifle		M1919 Browning	
Colt M1911	 	M203 grenade launcher	
FN FAL	 	MG 3 / MG 42	
FN Herstal FN MAG		Remington 870P	
FN High Power	 	SIG SG540	 
FN MINIMI	 	SIG SG550	
FN P90		Simonov SKS	
GDATP MK 19		Sten gun	 
Glock 17		Sterling L2A3	 
HK G36		Thompson M1928	
HK MP5		Webley Mk. IV	

Explanation of symbols



Country of origin



Licensed production



Production without a licence



Government: Sources indicate that this type of weapon is held by Governmental agencies.



Non-Government: Sources indicate that this type of weapon is held by non-Governmental armed groups.



Unspecified: Sources indicate that this type of weapon is found in the country, but do not specify whether it is held by Governmental agencies or non-Governmental armed groups.

It is entirely possible to have a combination of tags beside each country. For example, if country X is tagged with a G and a U, it means that at least one source of data identifies Governmental agencies as holders of weapon type Y, and at least one other source confirms the presence of the weapon in country X without specifying who holds it.

Note: This application is a living, non-comprehensive database, relying to a great extent on active contributions (provision and/or validation of data and information) by either SALW experts from the military and international renowned think tanks or by national and regional focal points of small arms control entities.

AR 15 (M16/M4)

The heart of the Colt AR-15 is the direct gas system. This system uses no conventional gas piston and rod to propel bolt group back after the shot is fired. Instead, the hot powder gases are fed from the barrel and down to the stainless steel tube into the receiver. Inside the receiver, the rear end of the gas tube enters into the "gas key", a small attachment on the top of the bolt carrier. The hot gases, through the gas key, enter the hollow cavity inside the bolt carrier, and expands there, acting against the bolt carrier and the collar around the bolt body. The pressure of the gases causes the bolt carrier to move back against initially stationary bolt. The M16 clone CQ/ Terab has been observed in South Sudan used by some rebel groups. The CQ is a variant of the AR-15 rifle manufactured by the Chinese arms company, NORINCO. The "Terab" rifle is a clone of the Norinco CQ manufactured by the MIC (Military Industry Corporation) of Sudan. The "Armada" rifle is a clone of the Norinco CQ manufactured by S.A.M. - Shooter's Arms Manufacturing, a.k.a. Shooter's Arms Guns & Ammo Corporation, in the Philippines. The CQ/ Terab has been observed in South Sudan used by some rebel groups in 2013.



Category	<i>Assault Rifles</i>
Operating system	Gas operated, rotating bolt
Cartridge	5.56 x 45mm / .223 Remington
Length	986 mm
Feeding	Box magazine

Type: M 4

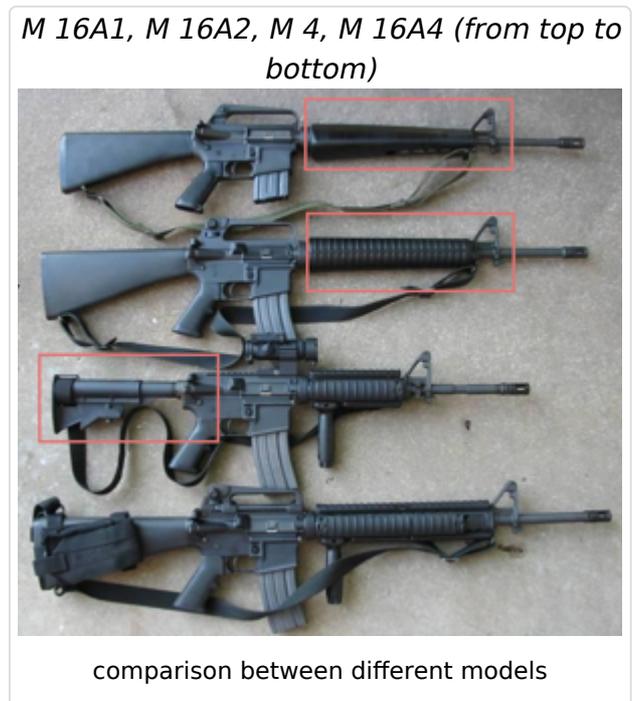
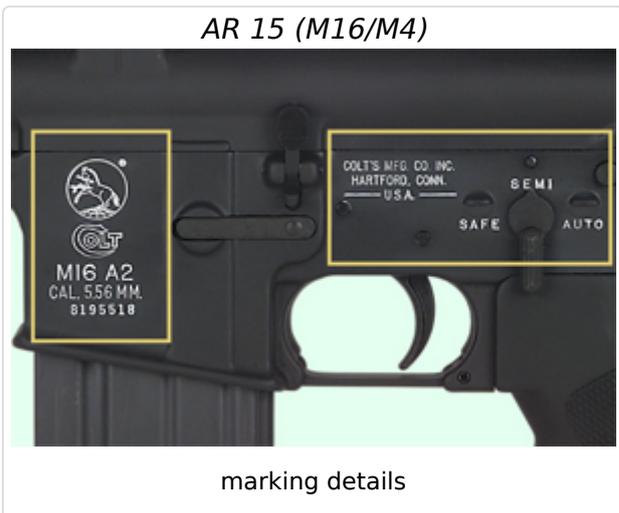


left view

AR 15 (M16/M4)



right view



The following ammunition can be used by the **AR 15 (M16/M4)**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



Browning M 2

The Browning .50 caliber machine gun has been used extensively as a vehicle weapon and for aircraft armament. The M2 fires from a closed bolt, operated on the short recoil principle. Nearly 5 million items were produced.



Category	<i>Heavy Machine Guns</i>
Operating system	Fires from a short bolt, operated on the short recoil principle
Cartridge	12.7 x 99 mm NATO (.50BMG)
Length	1650 mm
Feeding	Belt

Type: *Browning M2HB-QCB*



left view, Browning M2HB-QCB air-cooled machine gun of current manufacture with quick-change barrel, on M3 tripod

Type: *Browning M2HB*



right view, Browning M2HB air-cooled machine gun on M3 tripod



The following ammunition can be used by the **Browning M 2:**

12.7 x 99 mm NATO (.50BMG)

Bullet diameter	13 mm
Case length	99 mm
Overall length	138 mm

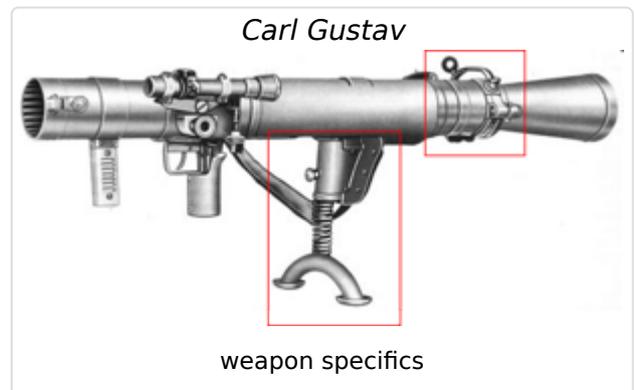


Carl Gustav recoilless rifle

The Carl Gustav can be fired from the standing, kneeling, sitting or prone positions. A bipod may be attached in front of the shoulder piece. An operating handle called a "Venturi lock" is used to move the hinged breech to one side for reloading. The weapon is normally operated by a two-man crew, one carrying and firing the weapon, the other carrying ammunition and reloading.



Category	<i>Recoilless Guns/Rifles</i>
Operating system	Recoilless launch
Cartridge	
Length	1130 mm
Feeding	hinged breech



The following ammunition can be used by the **Carl Gustav recoilless rifle**:

Colt M1911

Technically, the M1911, also known as Colt Government, is a recoil operated, locked breech semi-auto pistol. It has single action trigger with frame mounted safety that locks the hammer and the slide. Hammer could be locked either in cocked or in lowered position, allowing the gun to be carried in "cocked and locked" state, with safety on, hammer cocked and round chambered. Additional automated safety incorporated into rear of the grip and locks the action when gun not held in the hand properly. The M 1911 was manufactured by many companies in many countries, partly in the original form,



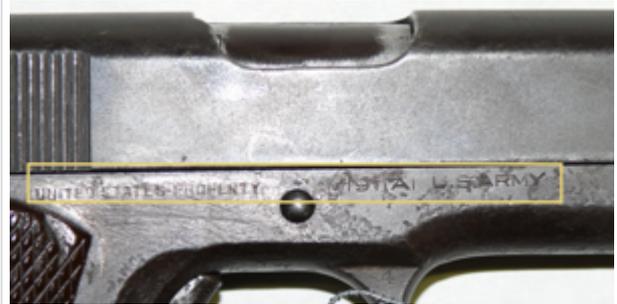
partly modified, partly under license and partly without a license. It was exported to many countries after WW II, and it was in service with the US armed forces for more than 70 years.

Category	<i>Self-Loading Pistols & Revolvers</i>
Operating system	Short recoil operated, closed breech, single action, semi-automatic
Cartridge	.45 ACP
Length	219 mm
Feeding	Box magazine



Colt M1911

marking details

Colt M1911

marking details

Colt M1911

marking details

The following ammunition can be used by the **Colt M1911**:

.45 ACP

Bullet diameter	11.5 mm
Case length	22.8 mm
Overall length	32 mm



FN FAL

The FN FAL (Fusil Automatique Léger - Light Automatic Rifle) is one of the most famous and widespread military rifle. Because of its prevalence and widespread usage among the militaries of many NATO and first world countries during the Cold War, it received the title "The right arm of the Free World". It can be found in both, the 7.62x51mm and, very rarely, the 5.56x45mm NATO versions. The furniture may be wood, metal or plastic. There are various barrel lengths. In the UK (L1A1), Canadian, Indian and Netherland versions, there is no automatic fire mode. The gas system is fitted with gas regulator so it could be easily adjusted for various environment conditions, or cut off completely so rifle grenades could be safely launched from the barrel.



Category	<i>Assault Rifles</i>
Operating system	Gas operated, tilting breechblock, select-fire or semi-automatic only
Cartridge	7.62 x 51mm / .308 Winchester
Length	1100 mm
Feeding	Box magazine





The following ammunition can be used by the **FN FAL**:

7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



FN Herstal FN MAG

The Belgian FN MAG (Mitrailleuse d'Appui Général, meaning general-purpose machine gun) entered into production in 1958. It is one of the most widespread machine gun designs and is used in more than 90 countries around the globe. It is still manufactured in Belgium and produced under license in several countries including Argentina, Egypt, the US and the UK. It can be carried by infantry and is usually fired while mounted on a tripod.



Category	<i>Heavy Machine Guns</i>
Operating system	gas, automatic
Cartridge	7.62 x 51mm / .308 Winchester
Length	1260 mm
Feeding	disintegrating metal link belt

The following ammunition can be used by the **FN Herstal FN MAG**:

7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm

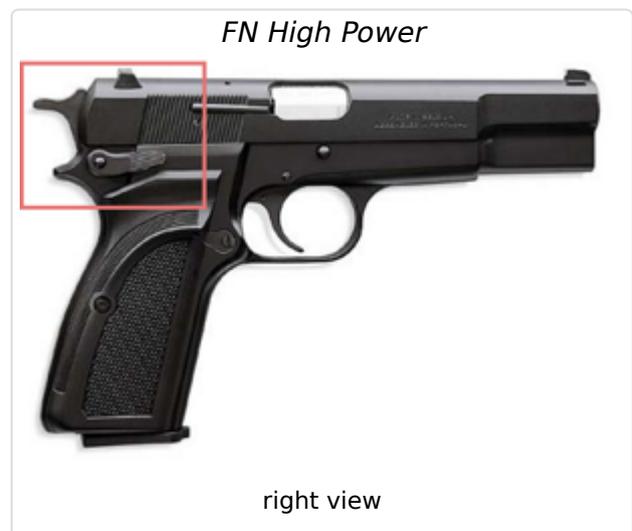


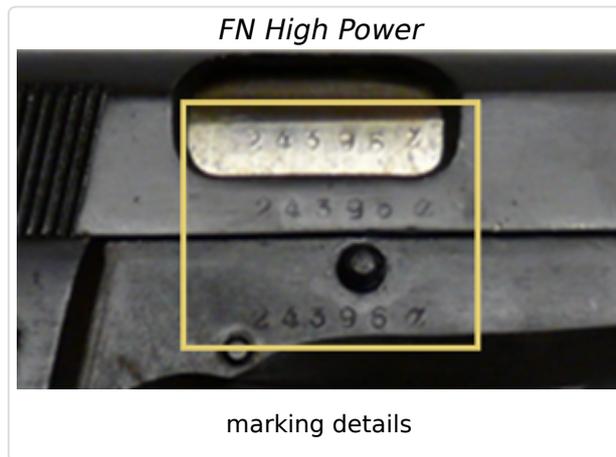
FN High Power

The High Power is one of the most widely used military pistols of all time, having been used by the armed forces of over 50 countries. The pistol is often referred to as an HP (for "Hi Power" or "High Power") or as a GP (for the French term, "Grande Puissance"). Technically, the High Power pistol, also known as Browning HP 35, GP 35 or Model 1935, is a recoil operated, locked breech pistol. It uses linkless barrel to slide locking invented by Browning. The trigger is single action, with external hammer. Original HPs featured frame mounted safety at the left side of the frame, that locks both sear and slide. Modern versions, since Mark II, also featured ambidextrous safety levers, that are also more comfortable to operate.



Category	<i>Self-Loading Pistols & Revolvers</i>
Operating system	Short recoil operated, locked breech, single action
Cartridge	.40 S&W 9mm Parabellum (9 x 19mm)
Length	200 mm
Feeding	Box magazine





The following ammunition can be used by the **FN High Power**:

.40 S&W

Bullet diameter	10.2 mm
Case length	21.6 mm
Overall length	28.8 mm



9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
-----------------	------

Case length	19.15 mm
Overall length	29.69 mm



FN MINIMI

The development of the Belgian FN Herstal MINIMI began in the early 1960s, but it did not enter into production until 1982. Since then, the MINIMI light machine gun has been in service in more than 35 countries including in the armies of the US and the UK. The gas-operated MINIMI is one of the most widely used guns in its class and caliber. It is usually belt fed and fired from a bipod, but it can also be fed by magazine and mounted on a tripod.



Category	<i>Light Machine Guns</i>
Operating system	gas, automatic only
Cartridge	5.56 x 45mm / .223 Remington 7.62 x 51mm / .308 Winchester
Length	1040 mm
Feeding	disintegrating metal link belt or box magazine (M16 type)

FN Minimi



left view

FN Minimi



left view

FN Minimi



left view

FN Minimi



right view

FN Minimi



top view

FN Minimi

116/md-01-300w.jpg

marking details

FN Minimi

116/ws-01-300w.jpg

weapon specifics

FN Minimi

116/ws-02-300w.jpg

weapon specifics

FN Minimi

116/ws-03-300w.jpg

weapon specifics

The following ammunition can be used by the **FN MINIMI**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm

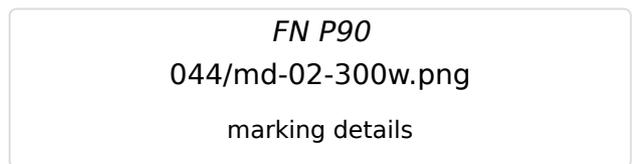
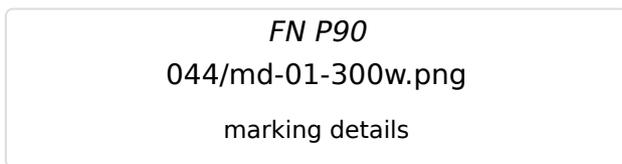


FN P90

A personal defense weapon (often abbreviated PDW) is a compact semi-automatic or fully-automatic firearm similar in most respects to a submachine gun, but firing an (often proprietary) armor-piercing round, giving a PDW better range, accuracy and armor-penetrating capability than submachine guns, which fire pistol-caliber cartridges. The P90 was designed to have a length no greater than a man's shoulder width, in order to be easily carried and maneuvered in tight spaces, such as the inside of an armored vehicle. To achieve this, the weapon's design utilizes the unconventional bullpup configuration, in which the action and magazine are located behind the trigger and alongside the shooter's face, so that there is no wasted space in the stock. The P90's dimensions are also minimized by its unique horizontally mounted feeding system, wherein the box magazine sits parallel to the barrel on top of the weapon's frame. Overall, the weapon has an extremely compact profile.



Category	<i>Submachine Guns</i>
Operating system	Straight blowback, closed bolt
Cartridge	FN 5.7 x 28mm
Length	500 mm
Feeding	n/a



The following ammunition can be used by the **FN P90**:

FN 5.7 x 28mm

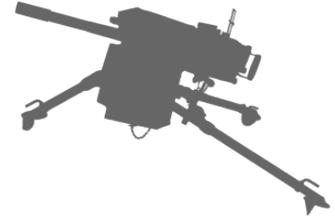
Bullet diameter	5.7 mm
Case length	28.83 mm
Overall length	40.5 mm



The FN 5.7×28mm is a small-caliber, high-velocity cartridge designed and manufactured by FN Herstal in Belgium. It is a bottlenecked centerfire cartridge that is somewhat similar to the .22 Hornet or .22 K-Hornet. The 5.7×28mm was developed in conjunction with the FN P90 personal defense weapon (PDW) and FN Five-seven pistol, in response to NATO requests for a replacement for the 9×19mm Parabellum cartridge. By 2006, FN's 5.7×28mm firearms—the P90 personal defense weapon and Five-seven pistol—were in service with military and police forces in over 40 nations throughout the world. In the United States, 5.7×28mm firearms are currently used by numerous law enforcement agencies, including the U.S. Secret Service.

GDATP MK 19

The MK 19 or Mark 19 grenade machine gun was designed in the 1960s for the US Navy in the Vietnam War. In the following decades, the MK 19 was further improved, sold to and adopted by at least 28 other nations including Australia, Chile and South Korea. It was originally designed to be mounted on (naval) vehicles, but current systems can also be ground- or turret-mounted. The MK 19 can be fired manually or even remotely. Original manufacturer General Dynamics Armament and Technical Products (GDATP).



Category	<i>Hand-held under-barrel and Mounted Grenade Launchers</i>
Operating system	blowback, open-bolt (advanced primer ignition in mods 1 and 2)
Cartridge	40x53 mm
Length	1095 mm
Feeding	linked belt with 32 or 48 rds

The following ammunition can be used by the **GDATP MK 19**:

40x53 mm

Bullet diameter	40 mm
Case length	53 mm
Overall length	-



Glock 17

Several modified versions of the Glock 17 have also been introduced. The Glock 17C incorporated slots cut in the barrel and slide to compensate for muzzle rise and recoil. The Glock 17L incorporates a longer slide and extended barrel. Initially, the Glock 17L had three holes in the top of the barrel and a corresponding slot in the slide; however, later production pistols lack the holes in the barrel. The Glock 17MB is a version with ambidextrous magazine catch. Glock pistols are designed with three independent safety mechanisms to prevent accidental discharge. The system, designated "Safe Action" by Glock, consists of an external integrated trigger safety and two automatic internal safeties: a firing pin safety and a drop safety. The external safety is a small inner lever contained in the trigger.



Category	<i>Self-Loading Pistols & Revolvers</i>
Operating system	short recoil-operated, locked breech
Cartridge	9mm Parabellum (9 x 19mm)
Length	186 mm
Feeding	Box magazine

Generation 2 Glock 17



Generation 2 Glock 17, this model added finger stepping and cuts to the backstrap of the frame to make it easier to hold than the Generation 1 model.

Generation 3 Glock 17



Generation 3 Glock 17, with finger grooves, thumb reliefs, and accessory rail on the frame, which differentiate it from the older model.

Glock 17C



left view

Glock 17



A Generation 2 Glock 17 with Generation 3 grip

Glock 17L



left view

Glock 17



left view

Generation 1 Glock 17



right view

Glock 17



marking details

Glock 17



marking details



The following ammunition can be used by the **Glock 17**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



HK G36

The G36 was developed in the 1990s and adopted by several armed forces, e.g. the German Bundeswehr and the Spanish Armed Forces. It is gas-operated and employs a rotating bolt and multi-lug locking system, in contrast to traditional Heckler & Koch delayed roller-locked bolt systems. The butt-stock folds to the right. In 2012, reports about overheating G36 rifles in Afghanistan surfaced which affected the G36's accuracy. In April 2015, the German Ministry of Defence decided that the G36 would be phased out.



Category	<i>Assault Rifles</i>
Operating system	gas, selective-fire
Cartridge	5.56 x 45mm / .223 Remington
Length	1002 mm

Feeding	detachable, polymer box magazine
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The following ammunition can be used by the **HK G36**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



HK MP5

Though the Heckler & Koch MP5 was designed in the 1960s, it is still one of the most widely deployed sub-machine guns and has been developed into a family with numerous variants. The gun features either a fixed or a sliding (telescoping) butt-stock. The original MP5 offers a choice of single shot or automatic fire,

whereas later models received a burst-fire device, allowing two or three-round-bursts each time the trigger is operated. Current models remain in (licensed) production in several countries, though The China North Industries Corporation, officially abbreviated as Norinco, manufactures an unlicensed copy, the NR08.



Category	<i>Submachine Guns</i>
Operating system	delayed-blowback; selective-fire
Cartridge	9mm Parabellum (9 x 19mm)
Length	680 mm
Feeding	detachable box magazine

HK MP 5



left view

HK MP 5



left view, stock extended

HK MP 5



left view

HK MP 5



right view

HK MP 5



right view

HK MP 5



right view

HK MP 5

right view

HK MP 5

top view

HK MP5

094/md-01-300w.jpg

marking details

HK MP 5

094/md-02-300w.jpg

marking details: HK MP 5 Kal. 9 mm x 19 80244

HK MP 5

094/md-03-300w.jpg

marking details: HK MP 5

HK MP 5

094/ws-01-300w.jpg

weapon specifics

HK MP 5

094/ws-02-300w.jpg

weapon specifics

HK MP 5

094/ws-03-300w.jpg

weapon specifics

HK MP 5

094/ws-04-300w.jpg

weapon specifics

The following ammunition can be used by the **HK MP5**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm

Overall length	29.69 mm
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Lee-Enfield SMLE

Rifles manufactured in the USA may have "UNITED STATES PROPERTY" on the left side of the receiver. Some of the Indian-made weapons can be found using 7.62 NATO caliber. The Lee-Enfield family of rifles is the oldest bolt-action rifle design still in official service. Lee-Enfield rifles are used by reserve forces and police forces in many Commonwealth countries, particularly Canada, where they are the main rifle issued to the Canadian Rangers, and India, where the Lee-Enfield is widely issued to reserve military units and police forces. Many Afghan participants in the Soviet invasion of Afghanistan were armed with Lee-Enfields (a common rifle in the Middle East and South Asia).



Category	<i>Rifles & Carbines</i>
Operating system	Manually operated, rotating bolt
Cartridge	7.7 x 56mm R / .303 British
Length	1130 mm
Feeding	Box magazine



Lee-Enfield SMLE



marking details

Lee-Enfield SMLE



marking details

Lee-Enfield SMLE



marking details

Lee-Enfield SMLE



marking details

The following ammunition can be used by the **Lee-Enfield SMLE**:

7.7 x 56mm R / .303 British

Bullet diameter	7.9 mm
Case length	56.4 mm
Overall length	78.1 mm



M1918 Browning

The M1918 was produced between 1917 and 1945 originally in the US, but it is also produced in countries such as Belgium, Poland, Sweden and China. It remained in use by the US military until the 1970s. The name affix of the M1918 "BAR" means "Browning Automatic Rifle" and refers to the original designer John M. Browning, not to the actual manufacturer.



Category	<i>Light Machine Guns</i>
Operating system	gas operated, rising bolt lock
Cartridge	.30-06 M1 7.62 x 51mm / .308 Winchester 7.7 x 56mm R / .303 British 7.92x57 mm (8x57 IS)
Length	1200 mm
Feeding	20-round detachable box magazine

M1918 Browning



left view

M1918 Browning



left view

M1918 Browning



right view

M1918 Browning



top view

M1918 Browning



bottom view

M1918 Browning
129/md-01-300w.jpg

marking details

M1918 Browning
129/md-02-300w.jpg

marking details

M1918 Browning
129/md-03-300w.jpg

marking details

M1918 Browning
129/ws-01-300w.jpg

weapon specifics

The following ammunition can be used by the **M1918 Browning**:

.30-06 M1

Bullet diameter	7.8 mm
Case length	63.3 mm
Overall length	85 mm



7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



7.7 x 56mm R / .303 British

Bullet diameter	7.9 mm
Case length	56.4 mm
Overall length	78.1 mm



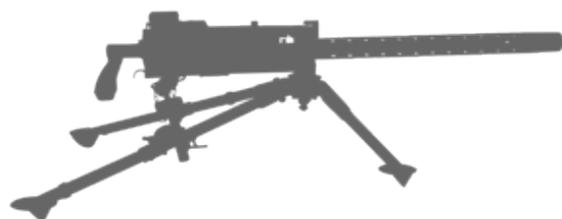
7.92x57 mm (8x57 IS)

Bullet diameter	8.08 mm
Case length	57 mm
Overall length	82 mm



M1919 Browning

The M1919 is still used by many countries as a vehicle gun, but it is no longer produced in the US. It was originally used as a fixed gun in tanks during the Second World War, but it was also mounted on a tripod and used by infantry. The name affix of the M1919 "BAR" means "Browning Automatic Rifle" and refers to the original designer John M. Browning, not to the actual manufacturer. Variants of the M1919 are the A1; A2; A3; A4; A5; A6; M37 and AN/M2.



Category	<i>Light Machine Guns</i>
Operating system	short recoil, automatic
Cartridge	.30-06 M1 7.62 x 25mm Tokarev
Length	1044 mm
Feeding	250-round belt

M1919 Browning

left view

M1919 Browning

left view

M1919 Browning

right view

M1919 Browning

top view

M1919 Browning



bottom view

M1919 Browning
119/md-01-300w.jpg
marking details

M1919 Browning
119/md-02-300w.jpg
marking details

M1919 Browning
119/ws-01-300w.jpg
weapon specifics

The following ammunition can be used by the **M1919 Browning**:

.30-06 M1

Bullet diameter	7.8 mm
Case length	63.3 mm
Overall length	85 mm

NO IMAGE

7.62 x 25mm Tokarev

Bullet diameter	7.8 mm
Case length	25 mm
Overall length	34 mm



M203 grenade launcher

The M203 grenade launcher was intended to be used as close fire support for point and group area targets. The round is designed to be effective at penetrating windows, blowing up doors, producing casualties in groups of enemies, destroying bunkers, and damaging or disabling soft-skinned vehicles. Its primary purpose is to engage enemies in dead space that cannot be reached by direct fire. A well-trained M203 gunner can also use his weapon to suppress the enemy, both from movement and sight. M203 were also produced in Egypt, South Korea and Bulgaria (as UBGL-M1, with mount suitable for Kalashnikov AKM and AK-74 type rifles).



Category	<i>Hand-held under-barrel and Mounted Grenade Launchers</i>
Operating system	Single shot, under-barrel, pump-action
Cartridge	40 x 46 mm grenade
Length	380 mm
Feeding	breech-loaded

M203



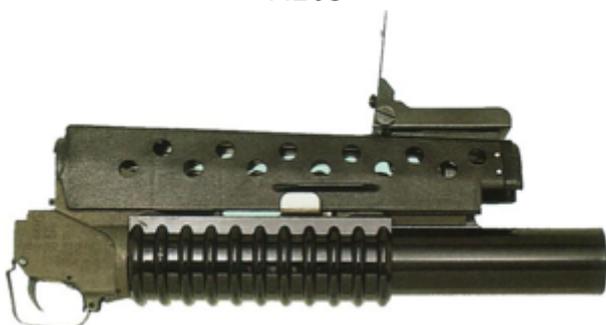
left view

M203



left view

M203



right view

The following ammunition can be used by the **M203 grenade launcher**:

40 x 46 mm grenade

Bullet diameter	-
Case length	-
Overall length	-



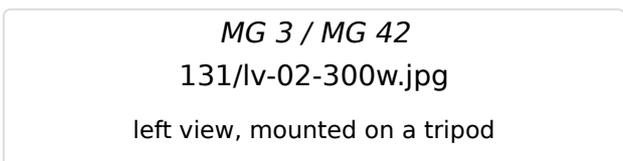
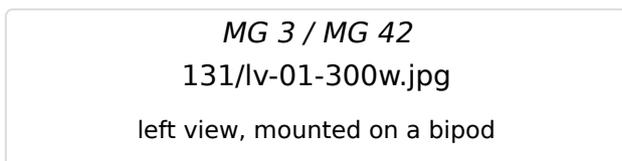
MG 3 / MG 42

The MG is a short-recoil operated, air cooled, belt fed weapon which fires from an open bolt. The barrel is quick-removable, and can be replaced in less than six seconds by a properly trained crew. The action of the weapon is



operated by the recoil of the locked barrel, assisted by a muzzle booster which uses pressure from the muzzle blast to increase the recoil impulse. This is a simple and solid system. Variants: MG 1: Rheinmetall variant of the MG 42, most notably rechambered to fire 7.62×51mm NATO. MG 1A1 (MG 42/58): As MG 1, but with sights properly calibrated for the new round. Sights refitted to existing MG 1s. MG 1A2 (MG 42/59): MG 1A1 variant; product improved with longer ejection port, heavy bolt and friction ring buffer. MG 1A3: MG 1A2 variant; product improvement of all major components. MG 1A4: MG 1 variant; for fixed mount armor use. MG 1A5: MG 1A3 variant; MG1A3s converted to MG1A4 standard. MG 2: Designation for all wartime MG 42s rechambered to 7.62×51mm NATO. MG 3: MG 1A3 variant; product improved with AA rear sight. MG 3E: MG 3 variant; reduced weight model (roughly 1.3 kg lighter), entered into late 1970s NATO small arms trials. MG 3A1: MG 3 variant; for fixed mount armor use.

Category	<i>Light Machine Guns</i>
Operating system	recoil-operated, roller locked
Cartridge	
Feeding	belt fed



MG 3 / MG 42
131/rv-01-300w.jpg
right view

The following ammunition can be used by the **MG 3 / MG 42**:

Remington 870P

The Remington Model 870 pump-action shotgun is available in 11 versions with various barrel lengths, furniture alternatives and magazine capacities. The first model entered into production in 1951. Current models are still being produced today, adding to the more than 10,000,000 estimated units already produced. The Model 870P is the police model with its receiver made of steel. This model can also carry four extra rounds of ammunition. The Remington 870 series is in service with numerous military and police forces worldwide.



Category	<i>Rifles & Carbines</i>
Operating system	manual, slide-action
Cartridge	12-gauge
Length	971 mm
Feeding	underbarrel tubular magazine

The following ammunition can be used by the **Remington 870P**:

12-gauge

Bullet diameter	18.53 mm
Case length	-
Overall length	-

NO IMAGE

SIG SG540

The Swiss SIG SG540 was designed as a potential replacement for the SG510. It was produced between 1977 and 2002 in Switzerland and remains in production in Chile only. While the SG540 and the SG 543 models are chambered for the 6.56 x 45 mm caliber, the SG542 uses 7.62 x 51 mm NATO cartridges.



Category	<i>Assault Rifles</i>
Operating system	gas, selective-fire
Cartridge	5.56 x 45mm / .223 Remington
Length	950 mm
Feeding	detachable box magazine

SIG SG540



left view

SIG SG540



left view

SIG SG540



right view

SIG SG540



top view

SIG SG540



top view

SIG SG540



bottom view

SIG SG540

107/md-01-300w.jpg

marking details

SIG SG540

107/ws-01-300w.jpg

weapon specifics

SIG SG540

107/ws-02-300w.jpg

weapon specifics

The following ammunition can be used by the **SIG SG540**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



SIG SG550

The Swiss SIG SG550 assault rifle is based on the SG540. It entered into production in 1981 and is also known as the Fass 90 (Fusil d'assaut 90/Fucile d'assalto 90) in French/Italian or Stgw 90 in German (Sturmgewehr 90). As special attention was paid to making it lighter, the butt, handguard and magazine are largely made of plastic.



Category	<i>Assault Rifles</i>
Operating system	gas, selective-fire
Cartridge	5.56 x 45mm / .223 Remington
Length	998 mm
Feeding	detachable, polymer box magazine

SIG SG550



left view



SIG SG550



right view

SIG SG550



top view

SIG SG550



bottom view

SIG SG550

128/md-01-300w.jpg

marking details

SIG SG550
128/md-02-300w.jpg
marking details

SIG SG550
128/md-03-300w.jpg
marking details

SIG SG550
128/md-04-300w.jpg
marking details

SIG SG550
128/ws-01-300w.jpg
weapon specifics

SIG SG550
128/ws-02-300w.jpg
weapon specifics

The following ammunition can be used by the **SIG SG550**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



Simonov SKS

SKS is a self-loading Carabine. It utilizes a short-stroke gas piston with its own return spring, and a tilting bolt locking, where a bolt tips down to lock onto the floor of the receiver. Charging handle is attached to the right side of the bolt carrier and moves when gun is fired. Safety switch is located inside the trigger guard. The early model 50

weapons are shorter and are usually found without the bayonet. The SKS was an extremely reliable, simple constructed weapon with two unique distinguishing characteristics: a permanently attached folding bayonet, and a hinged non-detachable magazine. However, it was incapable of fully automatic fire and limited by its ten round magazine capacity, and was rendered obsolescent by the introduction of the AK-47 in the 1950s. The SKS was only briefly a standard infantry weapon in front-line units of the Soviet Armed Forces before being replaced by the AK-47 . The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa. The SKS remains popular on the civilian market as a hunting and marksmanship arm in many countries, including the United States and Canada.



Category	<i>Rifles & Carbines</i>
Operating system	Gas operated, tilting bolt
Cartridge	7.62 x 39mm
Length	1020 mm
Feeding	Box magazine



Simonov SKS



marking details

The following ammunition can be used by the **Simonov SKS**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



Sten gun

Prior to 1941 UK was keen to produce a own submachine gun as an alternative Rate of fire 550 450 550 600 rounds per minute to the US-Thompson submachine gun. Royal Small Arms Factory, Enfield designed the STEN gun. In the beginning, unreliable but extremely cheap and easy to produce. After further development, the guns of 1942 and beyond were, in general, highly effective weapons. In Germany, the STEN models "Potsdam" and "Neumünster" were manufactured during WW II. In late 1944, the Mauser works in Germany secretly started manufacturing copies of British Mk II Sten, apparently for diversion and sabotage purposes. These weapons were intended to duplicate the British original as closely as possible, right down to the markings. Also, during WW II some resistance groups in German-occupied countries (DNK, FRA, NOR, POL) produced significant numbers of Stens.



Category	<i>Submachine Guns</i>
Operating system	Blowback-operated, fired from open bolt
Cartridge	9mm Parabellum (9 x 19mm)
Length	895 mm
Feeding	Box magazine

Type: Mk. 1

left view

Type: Mk. 5

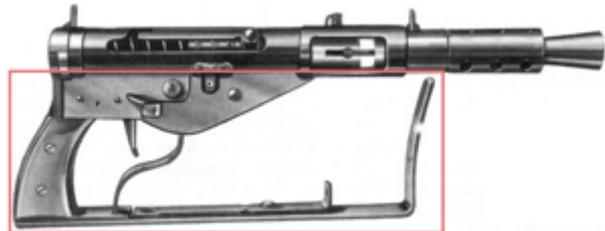
right view

Sten MP

right view

Sten MP

right view

Type: Mk. 4

right view

Type: AUSTEN (AUS)

right view

Sten MP



marking details

Sten MP



marking details

Sten MP



marking details

Type: Mk. 2



weapon specifics

Sten MP



weapon specifics

Type: Mk. 2S



weapon specifics



The following ammunition can be used by the **Sten gun**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



Sterling L2A3

Sterling submachine guns , were purchased in more than 70 countries. However, it must be noted that these weapons were rather popular among British troops because of their relatively compact size, adequate firepower and accuracy and good reliability. Special "high power, submachine-gun only" ammunition was procured by British army for Sterling submachine guns. This ammunition was absolutely safe in Sterling submachine guns, but can cause extensive wear to many 9mm pistols designed for commercial 9x19mm ammunition.



Category	<i>Submachine Guns</i>
Operating system	Blowback-operated, select-fire, fires from open bolt
Cartridge	9mm Parabellum (9 x 19mm)
Length	481 mm
Feeding	Box magazine

Sterling MP L2A3



left view

Type: CETME C2



left view, ESP, submachine gun, 9 x 23 mm
Largo

Suppressed version L34A1



left view

Sterling MP L2A3



right view

Type: FAMAE PAF 9 mm



right view, Chilean copy of the Sterling
submachine gun with external differences such
as retractable wire stock and missing barrel
shroud

Suppressed version L34A1



right view

Sterling MP L2A3



marking details

Sterling MP L2A3



marking details

Sterling MP L2A3



marking details

Sterling MP L2A3



weapon specifics

The following ammunition can be used by the **Sterling L2A3**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
-----------------	------

Case length	19.15 mm
Overall length	29.69 mm



Thompson M1928

The American Thompson M1928 was produced between 1921 and 1945. The submachine gun, also known as the “Tommy Gun”, was popular amongst civilians, police, and criminals and military alike because of its large .45 ACP cartridges, accuracy, and high volume of automatic fire. Approximately 2,000,000 units have been produced and also exported to numerous countries worldwide.



Category	<i>Submachine Guns</i>
Operating system	blowback operated, automatic
Cartridge	.45 ACP
Length	857 mm
Feeding	drum magazine or box magazine

Thompson M1928



left view

Thompson M1928



right view

Thompson M1928



top view

Thompson M1928
093/md-01-300w.jpg

marking details: Auto-Ordnance Corporation
Bridgeport, Connecticut, U.S.A.

Thompson M1928
093/md-02-300w.jpg

marking details: Auto-Ordnance Corporation
Bridgeport, Connecticut, U.S.A.

Thompson M1928
093/md-03-300w.jpg

marking details: Thompson Submachine Gun
Caliber 45

Thompson M1928
093/md-05-300w.jpg

marking details: U.S. Prope

Thompson M1928
093/ws-01-300w.jpg

weapon specifics

The following ammunition can be used by the **Thompson M1928**:

.45 ACP

Bullet diameter	11.5 mm
Case length	22.8 mm
Overall length	32 mm



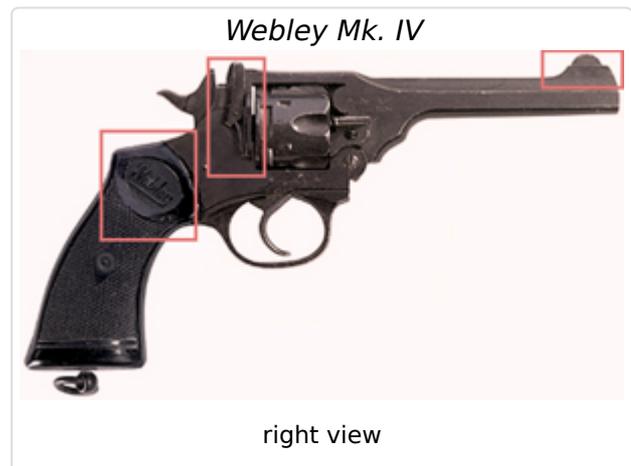
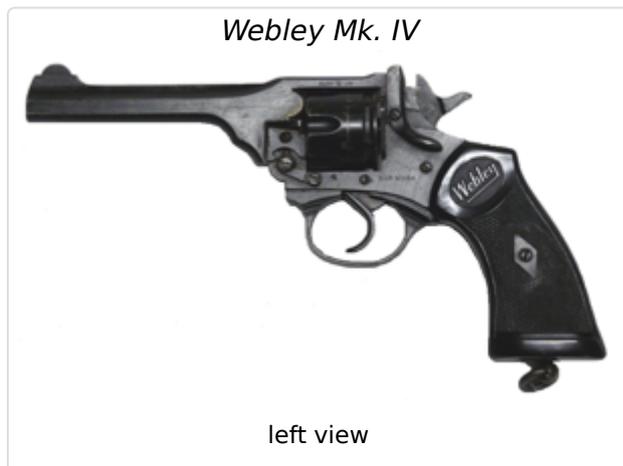
Webley Mk. IV

The Webley Mk. IV was a standard issue service pistol for the armed forces of the United Kingdom and British Empire and Commonwealth for over 70 Years. All Webley top-beak revolvers featured two piece frame, which hinges ("breaks") down at the forward low end for ejection and loading. The ejector is actuated automatically when the frame is broken open, simultaneously removing all six cases from the cylinder.

The cartridges then can be inserted by hand. In the case of revolver being rechambered for .45ACP round, half- moon clips are used to load the gun (two clips, each for 3 rounds).



Category	<i>Self-Loading Pistols & Revolvers</i>
Operating system	Double action revolver
Cartridge	.455 British Service
Length	286 mm
Feeding	Cylinder





The following ammunition can be used by the **Webley Mk. IV**:

.455 British Service

Bullet diameter	11.5 mm
Case length	19.6 mm
Overall length	31.2 mm



Ammunition head stamps

The following is a non-comprehensive overview of ammunitions head stamps used within this country for ammunition marking.



Arsenal dominion, Lindsey. .



Arsenal dominion, Quebec. .



DOMINION AMMUNITION DIVISION CANADIAN INDUSTRIES, Ltd.



Arsenal Dominion (constructed to NATO).

Tagging of Sources

We believe that our Guide should be as transparent as possible without endangering the confidentiality of our sources. Rather than name the exact source for each unit of data, we have created tags so that users can at least know whether the data comes from a primary or secondary source, and by which medium it can or has been found. All incoming data is validated and then tagged by the project team at BICC before it enters our database.

Sources are tagged according to the following criteria:

1. Primary Sources:

These are presentations of facts. They are proof of an SALW event (e.g. a transfer, sighting, misuse, etc.) because the source was created at the time of the event itself. Primary sources are usually original documents such as transfer authorizations, firearms legislation, or academic journals presenting results of a study on SALW holdings in a particular country, for example. However, they can also be information offered by a person with direct knowledge of an SALW event or who has documented an SALW event at the time that it happened.

2. Secondary Sources:

These are interpretations or evaluation of facts. Secondary sources contain commentary and analysis of SALW events that are documented in primary sources.

Sources are also tagged according to the dominant medium of delivery:

A. Written - the source is based on written words.

B. Oral - the source is based on spoken words.

C. Visual - the source is based on seen events or optical images.

These criteria make our tags two-dimensional. While the process of classifying sources is a primarily subjective one, the project team at BICC has developed the following table to serve as an example of possible sources within each category.

Table: Examples of sources on SALW distribution

	Primary	Secondary
Written	<ul style="list-style-type: none"> • Fact books • Weapons Transfer authorizations • End-user certificates • Transcripts of interviews, legal proceedings, speeches/ presentations, meetings, conferences or symposia • Newspaper articles • Written correspondence (e.g. letters, emails, text messages, etc.) • Blogs • Peer-reviewed journal articles • Treaties, constitution, laws • Records of organizations (e.g. annual reports) • Surveys, questionnaires <p>Etc...</p>	<ul style="list-style-type: none"> • Wikipedia • Literature reviews • Training or safety manuals on gun control, ammunition, physical stockpile security management) • Minutes of meetings, conferences, symposia • Indexes (e.g. Global Militarization Index) • Newspaper articles <p>Etc.</p>

Oral	<ul style="list-style-type: none"> • Interviews with experts, including radio or telephone • Legal proceedings • Speeches or interventions by experts or national representatives in government or international meetings <p>Etc ...</p>	<ul style="list-style-type: none"> • Speeches, panel presentations, etc. on data provided by experts <p>Etc...</p>
Visual	<ul style="list-style-type: none"> • Artifacts (e.g. the weapons themselves, ammunition) • Photographs of weapons, ammunition, etc. • Videos (e.g. YouTube, those recorded by mobile phone) • Television documentaries, news reports <p>Etc ...</p>	<ul style="list-style-type: none"> • PowerPoint presentations on results found by experts <p>Etc...</p>

Table: Example tags

Source (sample)	Type of source	Medium of delivery
IHS Jane's Weapons Infantry (2015-2016)	primary	written
Panel discussion of weapons use of non-state armed groups	secondary	oral
Documentary on paramilitaries in Colombia	primary	visual

About the Guide

The Interactive Guide on **Small Arms and Light Weapons** is an open access tool, designed to build knowledge on how to identify different types, makes and models of commonly used SALW in organized violence; to collect data on the global and country-specific spread of these SALW; and to describe some of their visual and technical specifications.

The guide is not an exhaustive list of all SALW that are used around the world.

Global SALW control relies on, among other things, data and knowledge of the weapons themselves. Our aim is that the Guide will be used to support national reporting duties on SALW holdings; facilitate and ameliorate the collection of data on SALW; and increase general knowledge of global distribution of SALW.

The interactive Guide was developed by **BICC** in close cooperation with the **Bundeswehr Verification Center** (BwVC), and with the generous support of the *Federal Foreign Office, Germany*.

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Major Laurentius Wedeniwski: Small Arms and Light Weapons Guide (2016).

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