

# FIREARMS PRODUCTION IN THE UNITED STATES

## WITH FIREARMS IMPORT AND EXPORT DATA

**P**roviding a comprehensive overview of firearms production trends spanning a period of 25 years, this report is based primarily on the data sourced from the Bureau of Alcohol, Tobacco, Firearms and Explosives' (ATF's) Annual Firearms Manufacturing and Export Reports (AFMER). Every effort has been made to provide accurate and updated information so the reader may keep this edition as a reliable resource for trend information. Production data is a leading indicator of industry performance; this is especially true when combined with other valuable sources of information.

This edition includes manufacturing trends for ammunition as sourced from Census Bureau's Economic Census, which is conducted once every five years. The Annual Survey of Manufacturers (ASM) is used for all years that fall between those fifth-year economic census reports. Import and export statistics for firearms compiled from the U.S. International Trade Commission (USITC) are presented in conjunction with the AFMER numbers to provide a more accurate picture of the historical production that has been made available to the U.S. market. These data sources, when used collectively, help to provide an overview of the firearms and ammunition manufacturing industries.

Information on production, imports, exports and other manufacturing variables are only a piece of a more complex puzzle of the firearms industry. Other factors outside of the manufacturing sector, such as the retail sector, the economy and frequently the political climate, must all be taken into consideration. The limitation of the AFMER data is that it reflects historic trends; however, using the data in combination with other reports does provide a more complete picture of the industry. Firearms and ammunition production provide a very significant contribution to the national economy in terms of jobs, wages, and benefits. In addition, capital expenditures on materials (energy, equipment, fuels) help boost local economies.

### KEY FINDINGS

- The average annual production of firearms in the U.S. was 5,278,368 for the last quarter century.
- Total firearm production reported in the 2017 AFMER was 7,901,218 – a decrease of 25.5% over 2016 reported figures.
- Long guns totaled 3,489,295 and accounted for 44.2% of total U.S. firearms production. Of that, rifles totaled 2,821,945 (80.9% of long gun production) and shotguns totaled 667,350 (19.1%).

**\* See back for all Key Findings**



## U.S. Firearms Production (1993 - 2017)

Year	Pistols	Revolvers	Total Handguns	Rifles	Shotguns	Total Long Guns	Production Total (a)	% Change in Total Production Year over Year
1993	2,093,186	562,292	2,655,478	1,171,872	1,148,939	2,320,811	4,976,289	23.5%
1994	1,995,511	586,450	2,581,961	1,349,116	1,254,926	2,604,042	5,186,003	4.2%
1995	1,195,266	527,664	1,722,930	1,331,780	1,173,645	2,505,425	4,228,355	-18.5%
1996	985,533	498,944	1,484,477	1,424,319	925,732	2,350,051	3,834,528	-9.3%
1997	1,036,077	370,428	1,406,505	1,251,341	915,978	2,167,319	3,573,824	-6.8%
1998	960,365	324,390	1,284,755	1,345,899	1,036,520	2,382,419	3,667,174	2.6%
1999	995,446	335,784	1,331,230	1,569,685	1,106,995	2,676,680	4,007,910	9.3%
2000	962,901	318,960	1,281,861	1,583,042	898,442	2,481,484	3,763,345	-6.1%
2001	626,836	320,143	946,979	1,284,554	679,813	1,964,367	2,911,346	-22.6%
2002	741,514	347,070	1,088,584	1,515,286	741,325	2,256,611	3,345,195	14.9%
2003	811,660	309,364	1,121,024	1,430,324	726,078	2,156,402	3,277,426	-2.0%
2004	728,511	294,099	1,022,610	1,325,138	731,769	2,056,907	3,079,517	-6.0%
2005	803,425	274,205	1,077,630	1,431,372	709,313	2,140,685	3,218,315	4.5%
2006	1,021,260	382,069	1,403,329	1,496,505	714,618	2,211,123	3,614,452	12.3%
2007	1,219,664	391,334	1,610,998	1,610,923	645,231	2,256,154	3,867,152	7.0%
2008	1,387,271	431,753	1,819,024	1,746,139	630,710	2,376,849	4,195,873	8.5%
2009	1,868,268	547,547	2,415,815	2,253,103	752,699	3,005,802	5,421,617	29.2%
2010	2,087,577	558,927	2,646,504	1,830,556	743,378	2,573,934	5,220,438	-3.7%
2011	2,464,255	572,857	3,037,112	2,305,854	862,401	3,168,255	6,205,367	18.9%
2012	3,311,081	667,357	3,978,438	3,109,940	949,010	4,058,950	8,037,388	29.5%
2013	4,314,550	725,282	5,039,832	3,996,673	1,203,072	5,199,745	10,239,577	27.4%
2014	3,602,577	744,047	4,346,624	3,379,009	935,411	4,314,420	8,661,044	-15.4%
2015	3,553,026	884,578	4,437,604	3,701,443	777,273	4,478,716	8,916,320	2.9%
2016	4,705,930	856,288	5,562,218	4,198,693	848,615	5,047,308	10,609,526	19.0%
2017	3,691,006	720,917	4,411,923	2,821,945	667,350	3,489,295	7,901,218	-25.5%

(a): Does not include AFMER MISC firearms category which includes items such as: pen guns and starter guns. Also adjusted to exclude/include, as noted:

\* 2011, 2012, 2013 figures from the following manufacturers were excluded: contact NSSF research for more information

\* 2014 figures from the following manufacturers:

-- pistol parts and components manufacturers were not included in this report: Hi Tech Plastics Inc. 12,005; Engineering & Cycle Co., Inc. 2,583; EPP Team Inc. 14,387; and Tanury Industries, Inc. 1,894.

-- rifle parts manufacturers were not included in this report: Engineering & Cycle Co., Inc. 985; and John W Heaton 13,528. The parts are included in the final, finished product and are reported by the final firearm manufacturer. Rifle total adjusted to include an average percentage of total manufactured product for Aero Precision. Revised count from 1,118 to 18,000 on 9/21/2017.

\* 2015 figures from the following manufacturers:

-- pistol parts and components manufacturers were not included in this report: Hi Tech Plastics Inc. 1,798 and Tanury Industries, Inc. 3,057.

-- rifle parts manufacturers were not included in this report: John W Heaton 7,643 and Tanury Industries, Inc. 2. The parts are included in the final, finished product and are reported by the final firearm manufacturer. Rifle total adjusted to include an average percentage of total manufactured product for Aero Precision. Revised count from 5 to 14,000 on 9/21/2017.

\* 2016 figures from the following manufacturers:

-- pistol parts and components manufacturers were not included in this report: Hi Tech Plastics Inc. 4,520; Pauway Corp. 5,774; and Tanury Industries, Inc. 1,257.

-- rifle parts manufacturers were not included in this report: Pauway Corp. 6,723; RP Abrasives & Machine Inc. 51,242; Tanury Industries, Inc. 299. The parts are included in the final, finished product and are reported by the final firearm manufacturer. Rifle total adjusted to include an average percentage of total manufactured product for Aero Precision. Revised count from 4,931 to 30,000 on 9/21/2018.

\* 2017 figures from the following manufacturers:

-- rifle parts manufacturers were not included in this report: RP Abrasives & Machine Inc. 28,982. The parts are included in the final, finished product and are reported by the final firearm manufacturer.

Rifle total was adjusted to include an average percentage of total manufactured product for Aero Precision. Revised count from 1,490 to 27,500 on 7/31/2019.

-- rifles ADDED: Savage Arms manufactured 320,825.

-- shotguns ADDED: Savage Arms manufactured 14,211.



## U.S. Firearms Production (1993 - 2017)

2018 interim data prepared July 22, 2019. The interim report indicates preliminary data for which the following number of units were reported as manufactured by the manufacturer. This "production" report represents firearms (including separate frames or receivers, actions or barreled actions) manufactured and disposed of in commerce during the calendar year.

Year	Pistols	Revolvers	Total Handguns	Rifles	Shotguns	Total Long-Guns
<b>MANUFACTURED</b>						
2018 Interim	3,679,268	598,703	<b>4,277,971</b>	2,846,757	535,994	<b>3,382,751</b>

The full 2018 report is expected to be available approximately February 2020. Look for it at [www.atf.gov](http://www.atf.gov).

## ANNUAL AVERAGES

Years	Pistols	Revolvers	Total Handguns	Rifles	Shotguns	Total Long Guns	Production Total
25 YR (1993 to 2017)	1,886,508	502,110	<b>2,388,618</b>	2,018,580	871,170	<b>2,889,750</b>	<b>5,278,368</b>
15 YR (2003 to 2017)	2,371,337	557,375	<b>2,928,712</b>	2,442,508	793,129	<b>3,235,636</b>	<b>6,164,349</b>
10 YR (2008 to 2017)	3,098,554	670,955	<b>3,769,509</b>	2,934,336	836,992	<b>3,771,327</b>	<b>7,540,837</b>
5 YR (2013 to 2017)	3,973,418	786,222	<b>4,759,640</b>	3,619,553	886,344	<b>4,505,897</b>	<b>9,265,537</b>

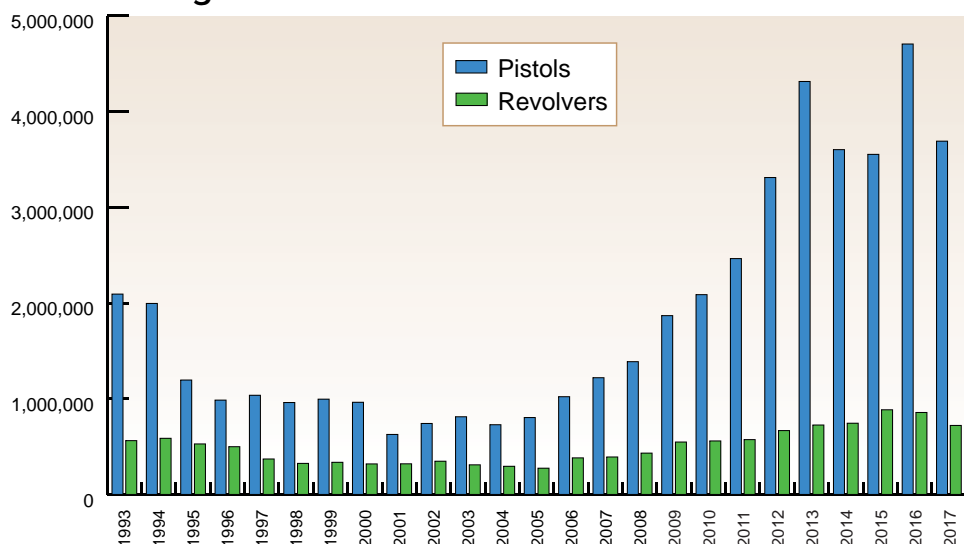
Source: Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) Annual Firearms Manufacturing and Export Report (AFMER). Data is in total units and represents the number of firearms "manufactured and disposed of in commerce during the calendar year." Totals include firearms sold for export and law enforcement, but not military sales.



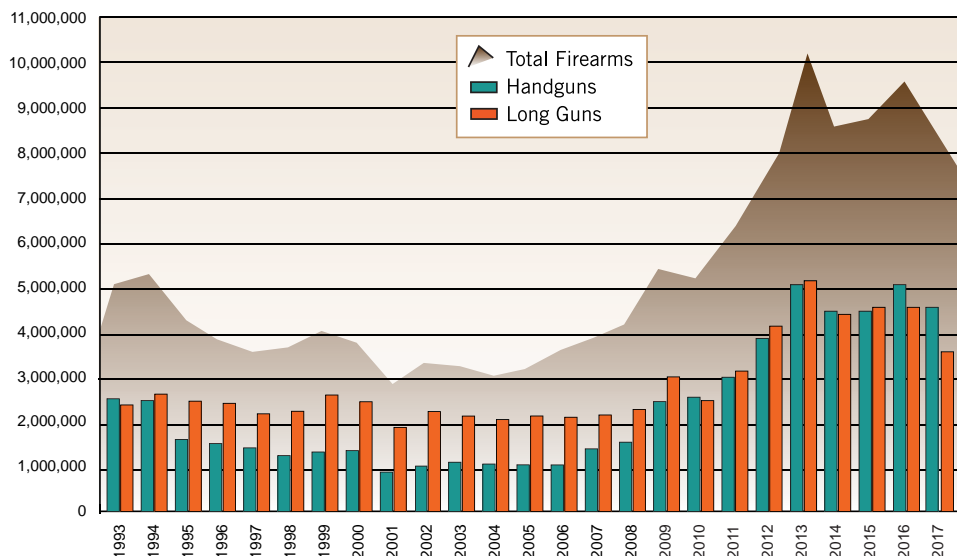


# U.S. Firearms Production (1993 - 2017)

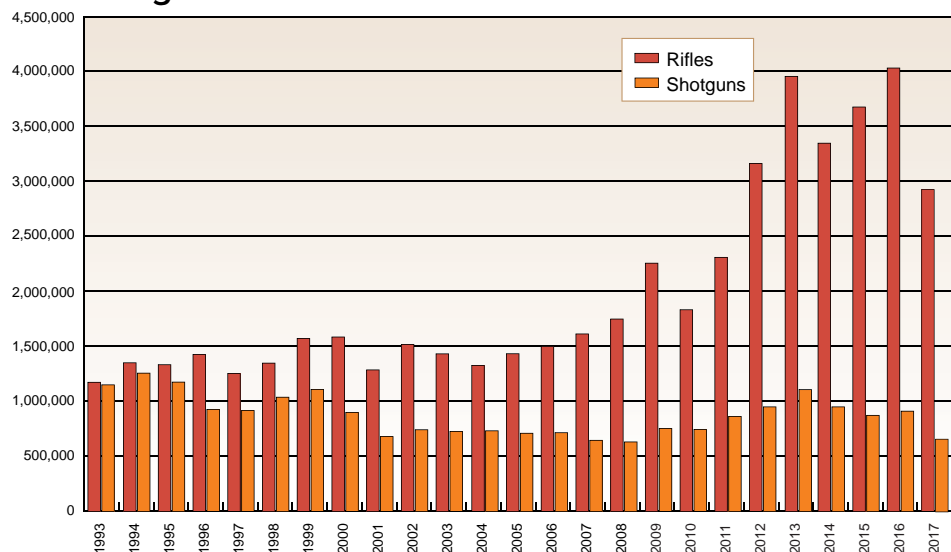
## Handguns



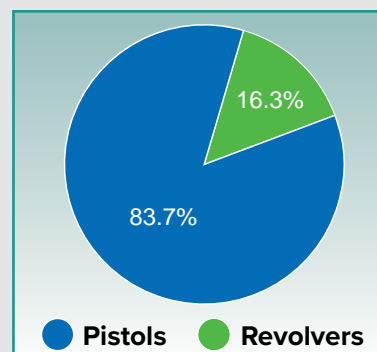
## Total Production



## Long Guns



## 2017 Production At A Glance



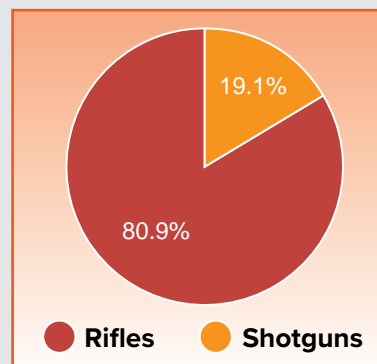
## Pistols by Caliber

To .22	408,705	11.1%
To .25	11,135	0.3%
To .32	8,152	0.2%
To .380	848,425	23.0%
To 9mm	1,756,618	47.6%
To .50	657,971	17.8%
<b>Total</b>	<b>3,691,006</b>	<b>100.0%</b>

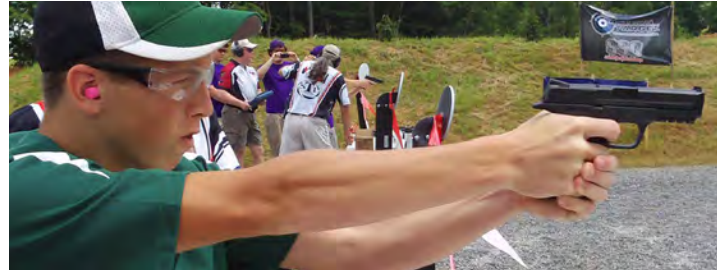
## Revolver by Caliber

To .22	319,364	44.3%
To .32	1,715	0.2%
To .357 M	134,053	18.6%
To .38 Sp	177,956	24.7%
To .44 M	42,062	5.8%
To .50	45,767	6.3%
<b>Total</b>	<b>720,917</b>	<b>100%</b>

NOTE: Caliber designations as reported in ATF reports are preceded by the word "to." This represents a range of calibers in a category. For example, the pistol "To .50" category includes .40- and .45-caliber models among others that are larger than 9mm.

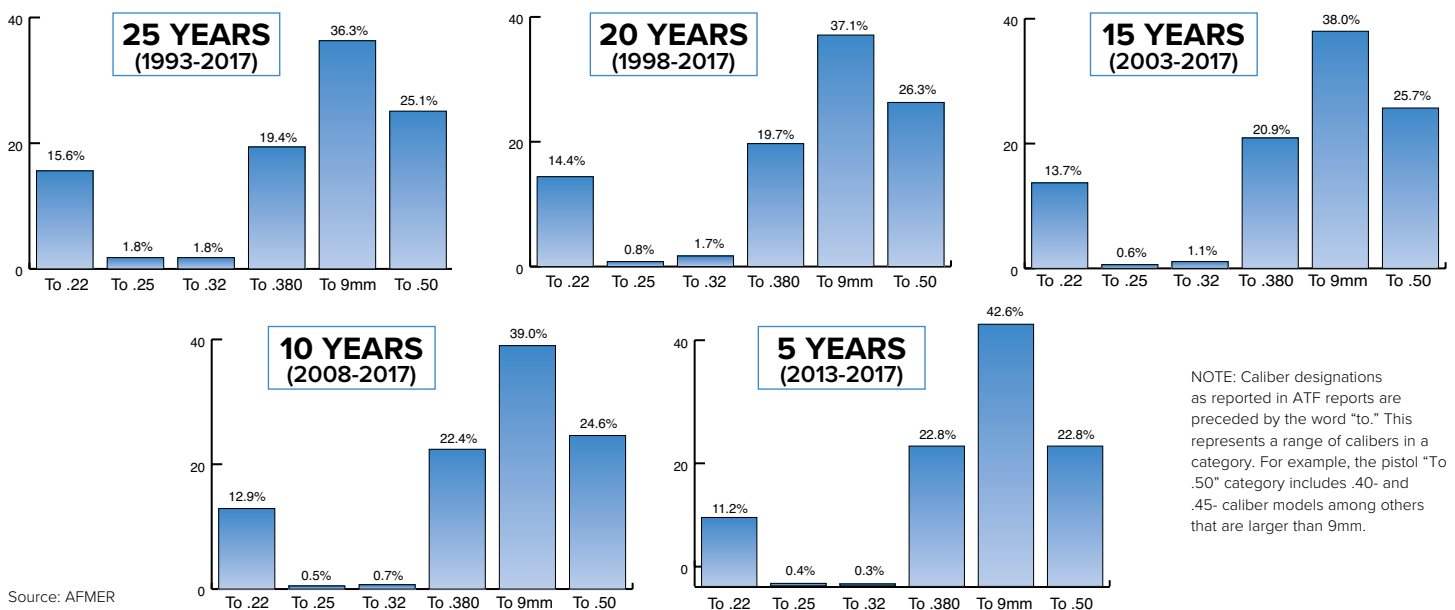


## U.S. Pistol Production by Caliber (1993 - 2017)



Year	To .22	To .25	To .32	To .380	To 9mm	To .50	Total
1993	452,509	277,306	52,268	508,469	586,039	216,595	2,093,186
1994	449,237	110,732	25,972	313,915	750,698	344,957	1,995,511
1995	260,059	51,025	19,220	182,802	398,467	283,693	1,195,266
1996	204,819	41,156	20,709	165,789	319,696	233,364	985,533
1997	250,983	43,103	43,623	154,046	303,212	241,110	1,036,077
1998	184,836	50,936	62,338	98,266	284,374	279,615	960,365
1999	229,852	24,393	52,632	81,881	270,298	336,390	995,446
2000	184,577	23,198	60,527	108,523	277,176	308,900	962,901
2001	123,374	5,697	57,823	41,634	213,378	181,164	623,070
2002	144,722	10,009	53,999	59,476	205,197	268,111	741,514
2003	189,785	10,987	43,471	79,788	219,668	267,961	811,660
2004	211,473	10,140	32,435	68,291	182,493	223,679	728,511
2005	139,178	10,455	29,024	107,386	299,681	217,701	803,425
2006	141,651	9,625	39,197	126,939	352,383	351,465	1,021,260
2007	180,419	11,361	43,914	138,484	391,312	454,174	1,219,664
2008	195,633	14,586	40,485	278,945	421,746	435,876	1,387,271
2009	320,697	15,053	47,396	390,897	586,364	507,861	1,868,268
2010	320,237	21,722	39,792	615,630	591,876	498,320	2,087,577
2011	357,884	19,182	13,890	537,063	838,957	697,279	2,464,255
2012	586,625	9,853	11,248	582,645	1,175,564	945,146	3,311,081
2013	554,431	18,578	6,591	852,663	1,653,900	1,228,387	4,314,550
2014	410,747	19,097	10,494	873,087	1,254,582	1,034,570	3,602,577
2015	410,041	11,567	14,763	819,094	1,531,033	766,528	3,553,026
2016	439,628	13,174	10,269	1,129,761	2,275,660	837,438	4,705,930
2017	408,705	11,135	8,152	848,425	1,756,618	657,971	3,691,006
<b>TOTAL</b>	<b>7,352,102</b>	<b>844,070</b>	<b>840,232</b>	<b>9,163,899</b>	<b>17,140,372</b>	<b>11,818,255</b>	<b>47,158,930</b>

### Percentage of Pistols produced in the U.S. by caliber



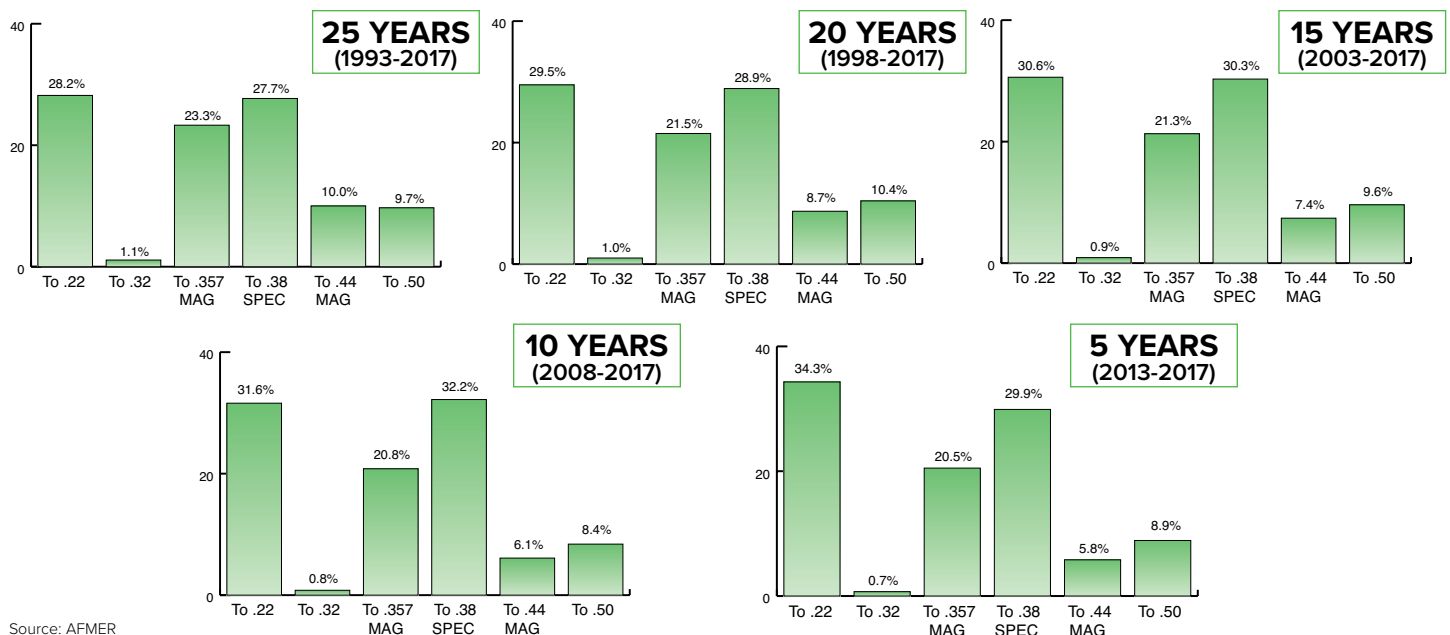
Source: AFMER

# U.S. Revolver Production by Caliber (1993 - 2017)



Year	To .22	To .32	To .357 MAG	To .38 SPEC	To .44 MAG	To .50	Total
1993	122,614	10,421	183,328	146,767	70,381	28,781	562,292
1994	133,990	9,160	170,856	146,630	89,713	36,101	586,450
1995	99,578	4,381	210,379	92,913	90,144	30,269	527,664
1996	127,119	3,083	134,910	115,432	80,456	37,944	498,944
1997	109,296	3,876	70,792	85,935	61,324	39,205	370,428
1998	68,108	2,602	73,905	77,289	64,236	38,250	324,390
1999	80,140	5,844	68,174	86,356	55,957	39,313	335,784
2000	79,472	1,598	81,017	59,339	46,931	50,603	318,960
2001	77,433	5,003	50,120	85,628	39,515	62,444	320,143
2002	86,806	17,599	95,570	51,472	46,080	49,543	347,070
2003	108,518	3,928	59,591	57,078	46,533	33,716	309,364
2004	88,570	3,446	62,640	54,842	35,097	49,504	294,099
2005	63,333	2,297	68,476	68,785	25,802	45,512	274,205
2006	84,452	2,242	99,562	85,321	54,308	56,184	382,069
2007	91,963	3,509	93,320	104,498	46,719	51,325	391,334
2008	115,511	6,681	105,944	133,621	31,135	38,861	431,753
2009	141,840	7,590	107,834	232,339	29,967	27,977	547,547
2010	131,543	8,605	126,525	210,762	45,361	36,131	558,927
2011	153,749	5,182	125,237	206,191	35,791	46,707	572,857
2012	234,164	1,717	126,594	203,005	36,116	65,761	667,357
2013	226,749	1,914	149,730	238,384	46,466	62,039	725,282
2014	200,739	5,260	151,635	283,990	41,640	60,783	744,047
2015	278,784	9,413	185,976	225,782	48,170	136,453	884,578
2016	320,773	7,851	182,564	248,143	51,451	45,506	856,288
2017	319,364	1,715	134,053	177,956	42,062	45,767	720,917
TOTAL	3,544,608	134,917	2,918,732	3,478,458	1,261,355	1,214,679	12,552,749

## Percentage of Revolvers produced in the U.S. by caliber



Source: AFMER

## Modern Sporting Rifle Production Plus Imports Less Exports (1990 - 2017)

(estimated)

Year	US Production less exports of MSRs	US Imports less exports of MSRs	TOTAL
1990	43,000	31,000	74,000
1991	46,000	69,000	115,000
1992	33,000	72,000	105,000
1993	62,000	226,000	288,000
1994	103,000	171,000	274,000
1995	54,000	77,000	131,000
1996	27,000	43,000	70,000
1997	44,000	81,000	125,000
1998	70,000	75,000	145,000
1999	113,000	119,000	232,000
2000	86,000	130,000	216,000
2001	60,000	119,000	179,000
2002	97,000	145,000	242,000
2003	118,000	262,000	380,000
2004	107,000	207,000	314,000
2005	141,000	170,000	311,000
2006	196,000	202,000	398,000
2007	269,000	229,000	498,000
2008	444,000	189,000	633,000
2009	692,000	314,000	1,006,000
2010	444,000	140,000	584,000
2011	653,000	163,000	816,000
2012	1,308,000	322,000	1,630,000
2013	1,882,000	393,000	2,275,000
2014	950,000	237,000	1,187,000
2015	1,360,000	244,000	1,604,000
2016	2,142,000	230,000	2,372,000
2017	1,378,000	158,000	1,536,000
TOTALS	12,922,000	4,818,000	17,740,000

Source: ATF AFMER, US ITC, Industry estimates





## U.S. Production by Manufacturer (2017)

LICENSE NAME	HANDGUN	PISTOLS	REVOLVERS	TOTAL
SMITH & WESSON CORP		1,032,450	207,384	1,239,834
STURM, RUGER & COMPANY, INC		781,623	172,104	953,727
SIG SAUER INC		536,774	0	536,774
HERITAGE MANUFACTURING INC		0	226,065	226,065
KIMBER MFG INC		183,858	21,349	205,207
GLOCK INC		175,696	0	175,696
SCCY INDUSTRIES LLC		150,647	0	150,647
SPRINGFIELD INC		81,377	0	81,377
TAURUS INTERNATIONAL MANUFACTURING INC		69,123	0	69,123
FN AMERICA, LLC		61,510	0	61,510
REMINGTON ARMS COMPANY LLC		59,581	0	59,581
KEL TEC CNC INDUSTRIES INC		58,982	0	58,982
BERETTA USA CORP		57,411	0	57,411
BROWNING ARMS COMPANY		50,331	0	50,331
NORTH AMERICAN ARMS INC		809	46,138	46,947
STRASSELLS MACHINE INC		46,015	0	46,015
WALTHER MANUFACTURING INC		43,248	0	43,248
COLT'S MANUFACTURING COMPANY LLC		31,987	7,342	39,329
COBRA ENTERPRISES OF UTAH, INC		27,905	0	27,905
JIMENEZ ARMS INC		26,499	0	26,499
CHARCO 2000 INC		0	24,310	24,310
DIAMONDBACK FIREARMS LLC		24,270	0	24,270
SAEILCO, INC		23,646	0	23,646
PHOENIX ARMS		20,650	0	20,650
BOND ARMS, INC		13,333	0	13,333
HASKELL MANUFACTURING INC		10,900	0	10,900
MAGNUM RESEARCH INC		8,367	959	9,326
CENTURY ARMS INC		9,321	0	9,321
CZ-USA INC		8,261	600	8,861
VALLEY STEEL STAMP INC		0	7,890	7,890
IBERIA FIREARMS INC		7,800	0	7,800
FMK FIREARMS INCORPORATED		7,000	0	7,000
STI FIREARMS LLC		6,416	0	6,416
FRANK ROTH CO INC		0	5,742	5,742
WILSONS GUN SHOP INC		5,203	0	5,203
AMERICAN TACTICAL INC		5,005	0	5,005
SILENCERCO, LLC		4,850	0	4,850
ALPHATECH INC		3,450	0	3,450
KRISS USA, INC		3,254	0	3,254
PALMETTO STATE ARMOY, LLC		3,123	0	3,123
VLH INC		3,037	0	3,037
RADICAL FIREARMS LLC		2,775	0	2,775
TRAILBLAZER FIREARMS LLC		2,723	0	2,723
FREEDOM ORDNANCE MANUFACTURING INC		2,552	0	2,552
MASTERPIECE ARMS HOLDING COMPANY		2,336	0	2,336
HONOR DEFENSE LLC		2,327	0	2,327
NIGHTHAWK CUSTOM LLC		2,299	0	2,299
OUTDOOR COLORS LLC		1,712	0	1,712
WHALLEY PRECISION INC		1,706	0	1,706
V CUSTOM INC		1,474	0	1,474
WM C ANDERSON INC		1,448	0	1,448
LES BAER CUSTOM INC		1,382	0	1,382
COONAN INC		1,345	0	1,345
COBRAY FIREARMS OF TENNESSEE LLC		987	0	987
EXTAR LLC		950	0	950
CMMG INC		844	0	844
ED BROWN PRODUCTS, INC		827	0	827
HUDSON MFG LLC		770	0	770
<b>TOTAL</b>		<b>3,691,006</b>	<b>720,917</b>	<b>4,411,923</b>

Manufacturers producing less than 700 handguns in 2017 are not displayed above, but all units are included in the total.

LICENSE NAME	LONG GUNS	RIFLES	SHOTGUNS	TOTAL
REMINGTON ARMS COMPANY LLC		448,513	269,391	717,904
STURM, RUGER & COMPANY, INC		661,155	16	661,171
MAVERICK ARMS, INC		80,275	302,830	383,105
SAVAGE ARMS		320,825	14,211	335,036
SMITH & WESSON CORP		265,356	21	265,377
HENRY RAC HOLDING CORP		235,037	0	235,037
KEL TEC CNC INDUSTRIES INC		66,235	25,413	91,648
RADICAL FIREARMS LLC		88,430	0	88,430
SPRINGFIELD INC		69,352	0	69,352
STRASSELLS MACHINE INC		40,511	0	40,511
HENRY WISCONSIN LLC		32,177	6,146	38,323
SIG SAUER INC		35,920	0	35,920
DANIEL DEFENSE INC		34,098	0	34,098
OUTDOOR COLORS LLC		11,946	19,776	31,722
AERO PRECISION LLC		27,500 *	0	27,500
DIAMONDBACK FIREARMS LLC		26,960	0	26,960
PALMETTO STATE ARMOY, LLC		25,221	0	25,221
DEL-TON, INC		24,829	0	24,829
AMERICAN TACTICAL INC		20,898	1,432	22,330
CENTURY ARMS INC		19,888	0	19,888
BERETTA USA CORP		2,778	17,025	19,803
FN AMERICA, LLC		15,614	0	15,614
IWI US INC		14,133	0	14,133
COLT'S MANUFACTURING COMPANY LLC		13,942	0	13,942
LWRC INTERNATIONAL		12,413	3	12,416
KIMBER MFG INC		11,378	0	11,378
STAG ARMS LLC		10,932	0	10,932
WINDHAM WEAPONRY INC		9,484	0	9,484
TDJ INC		8,992	0	8,992
SAEILCO, INC		8,615	0	8,615
STRATEGIC ARMOY CORPS LLC		8,581	0	8,581
O F MOSSBERG & SONS INC		8,296	0	8,296
JO INC		7,460	0	7,460
ROCK RIVER ARMS INC		6,667	0	6,667
BRAVO COMPANY MFG INC		6,467	0	6,467
PATRIOT ORDNANCE FACTORY INC		5,079	0	5,079
BARRETT FIREARMS MFG INC		4,749	293	5,042
WEATHERBY INC		3,937	0	3,937
KRISS USA, INC		3,660	0	3,660
AREOTEK INDUSTRIES LLC		3,587	0	3,587
STANDARD MANUFACTURING CO LLC		160	3,131	3,291
TACTICAL SOLUTIONS INC		3,247	0	3,247
BEAR CREEK ARSENAL LLC		3,023	0	3,023
FIME GROUP LLC		2,190	579	2,769
TROY INDUSTRIES INC		2,688	0	2,688
FREEDOM ORDNANCE MANUFACTURING INC		2,498	0	2,498
JUST RIGHT CARBINES LLC		2,444	0	2,444
CMMG INC		2,369	0	2,369
UTAS-USA LTD		0	2,358	2,358
WILSONS GUN SHOP INC		2,095	253	2,348
PALMETTO STATE ARMOY LLC		2,343	0	2,343
ADAMS ARMS LLC		2,342	0	2,342
FMK FIREARMS INCORPORATED		2,316	0	2,316
WM C ANDERSON INC		2,295	0	2,295
BLACK RAIN ORDNANCE INC		2,291	0	2,291
ALEX PRO FIREARMS LLC		2,232	0	2,232
SEEKINS PRECISION LLC		2,227	0	2,227
JAMES RIVER ARMOY		2,149	0	2,149
<b>TOTAL</b>		<b>2,821,945</b>	<b>667,350</b>	<b>3,489,295</b>

Manufacturers producing less than 2,000 long guns in 2017 are not displayed above, but all units are included in the total.

## Top 25 Manufacturers of Firearms Manufactured in the U.S.

(Based on Total U.S. Production in 2017)

LICENSE NAME	PISTOLS	REVOLVERS	TOTAL HANDGUNS	RIFLES	SHOTGUNS	TOTAL LONG GUNS	TOTAL FIREARMS MANUFACTURED	% OF TOTAL 2017 U.S. HANDGUN & LONG GUN PRODUCTION
STURM, RUGER & COMPANY, INC	781,623	172,104	953,727	661,155	16	661,171	1,614,898	20.4%
SMITH & WESSON CORP	1,032,450	207,384	1,239,834	265,356	21	265,377	1,505,211	19.1%
REMINGTON ARMS COMPANY LLC	59,581	0	59,581	448,513	269,391	717,904	777,485	9.8%
SIG SAUER INC	536,774	0	536,774	35,920	0	35,920	572,694	7.2%
MAVERICK ARMS, INC	0	0	0	80,275	302,830	383,105	383,105	4.8%
SAVAGE ARMS	0	0	0	320,825	14,211	335,036	335,036	4.2%
HENRY RAC HOLDING CORP	0	0	0	235,037	0	235,037	235,037	3.0%
HERITAGE MANUFACTURING INC	0	226,065	226,065	0	0	0	226,065	2.9%
KIMBER MFG INC	183,858	21,349	205,207	11,378	0	11,378	216,585	2.7%
GLOCK INC	175,696	0	175,696	0	0	0	175,696	2.2%
SPRINGFIELD INC	81,377	0	81,377	69,352	0	69,352	150,729	1.9%
SCCY INDUSTRIES LLC	150,647	0	150,647	0	0	0	150,647	1.9%
KEL TEC CNC INDUSTRIES INC	58,982	0	58,982	66,235	25,413	91,648	150,630	1.9%
RADICAL FIREARMS LLC	2,775	0	2,775	88,430	0	88,430	91,205	1.2%
STRASSELLS MACHINE INC	46,015	0	46,015	40,511	0	40,511	86,526	1.1%
BERETTA USA CORP	57,411	0	57,411	2,778	17,025	19,803	77,214	1.0%
FN AMERICA, LLC	61,510	0	61,510	15,614	0	15,614	77,124	1.0%
TAURUS INTERNATIONAL MANUFACTURING INC	69,123	0	69,123	103	0	103	69,226	0.9%
COLT'S MANUFACTURING COMPANY LLC	31,987	7,342	39,329	13,942	0	13,942	53,271	0.7%
DIAMONDBACK FIREARMS LLC	24,270	0	24,270	26,960	0	26,960	51,230	0.6%
BROWNING ARMS COMPANY	50,331	0	50,331	668	0	668	50,999	0.6%
NORTH AMERICAN ARMS INC	809	46,138	46,947	0	0	0	46,947	0.6%
WALTHER MANUFACTURING INC	43,248	0	43,248	1	0	1	43,249	0.5%
HENRY WISCONSIN LLC	0	0	0	32,177	6,146	38,323	38,323	0.5%
DANIEL DEFENSE INC	513	0	513	34,098	0	34,098	34,611	0.4%
<b>Total Produced in 2017 by Top 25 Manufacturers</b>	<b>3,448,980</b>	<b>680,382</b>	<b>4,129,362</b>	<b>2,449,328</b>	<b>635,053</b>	<b>3,084,381</b>	<b>7,213,743</b>	<b>91.3%</b>
	93.4%	94.4%	93.6%	86.8%	95.2%	88.4%	91.3%	

Source:AFMER



## U.S. Manufacturers Direct Exports at a Glance (2017)

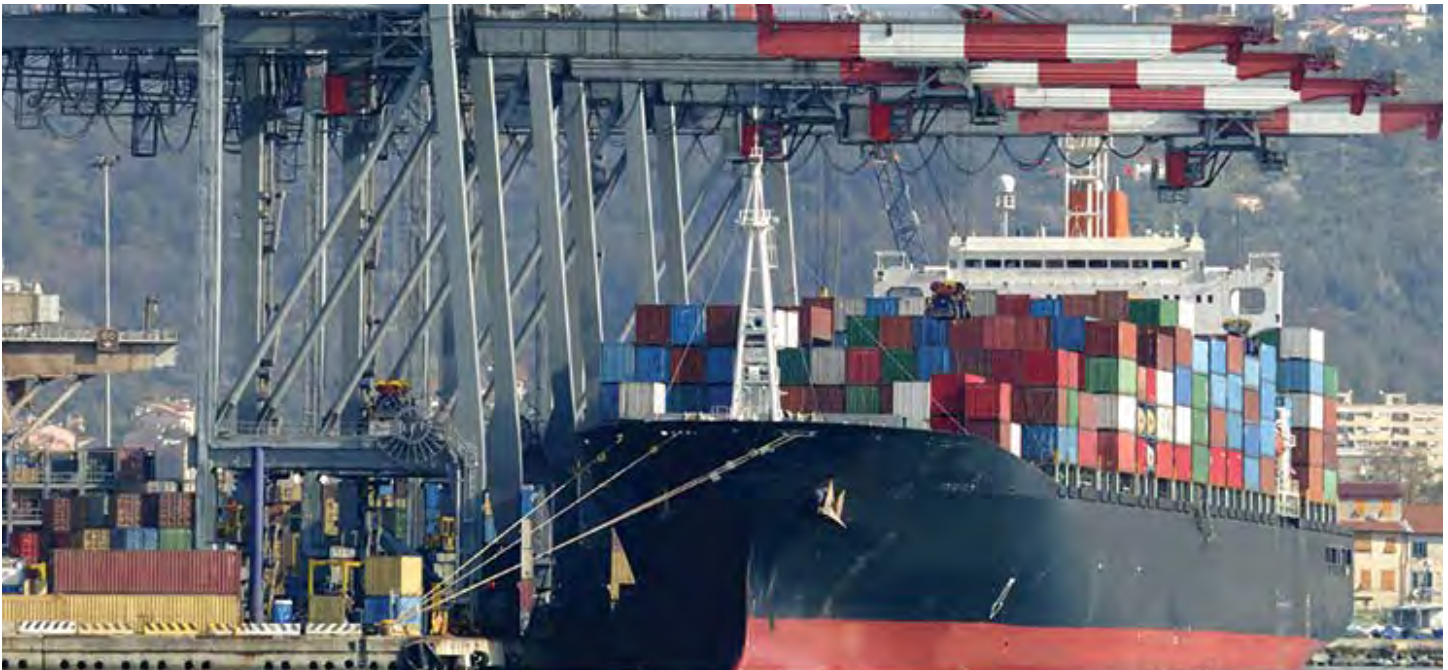
PISTOL MANUFACTURER	EXPORTS
SIG SAUER INC	177,414
GLOCK INC	47,861
SMITH & WESSON CORP	22,440
STURM, RUGER & COMPANY, INC	10,534
BERETTA USA CORP	4,750
REMINGTON ARMS COMPANY LLC	3,022
KIMBER MFG INC	2,605
COLT'S MANUFACTURING COMPANY LLC	1,870
MAGNUM RESEARCH INC	1,002
FN AMERICA, LLC	636
LES BAER CUSTOM INC	492
KEL TEC CNC INDUSTRIES INC	351
TAURUS INTERNATIONAL MANUFACTURING INC	275
SAEILO, INC	271
SCCY INDUSTRIES LLC	270
FMK FIREARMS INCORPORATED	214
RAINIER ARMS LLC	166
NIGHTHAWK CUSTOM LLC	162
STRAYER VOIGT INC	159
SPRINGFIELD INC	152
KRISS USA, INC	119
WILSONS GUN SHOP INC	111
ANGSTADT ARMS LLC	111
BIXLER, CHRISTOPHER A	95
JV INDUSTRIES LLC	63
NORTH AMERICAN ARMS INC	58
ENGAGE ARMAMENT LLC	50
<b>PISTOL TOTAL</b>	<b>275,424</b>

REVOLVER MANUFACTURER	EXPORTS
SMITH & WESSON CORP	16,230
STURM, RUGER & COMPANY, INC	3,992
NORTH AMERICAN ARMS INC	705
KIMBER MFG INC	334
COLT'S MANUFACTURING COMPANY LLC	158
CHARCO 2000 INC	122
MAGNUM RESEARCH INC	112
<b>REVOLVER TOTAL</b>	<b>21,676</b>

SHOTGUN MANUFACTURER	EXPORTS
REMINGTON ARMS COMPANY LLC	18,238
MAVERICK ARMS, INC	10,559
BERETTA USA CORP	667
KEL TEC CNC INDUSTRIES INC	514
<b>SHOTGUN TOTAL</b>	<b>29,997</b>

RIFLE MANUFACTURERS	EXPORTS
REMINGTON ARMS COMPANY LLC	62,345
STURM, RUGER & COMPANY, INC	39,551
SMITH & WESSON CORP	11,835
MAVERICK ARMS, INC	11,180
HENRY RAC HOLDING CORP	10,533
BEAR CREEK ARSENAL LLC	2,999
KEL TEC CNC INDUSTRIES INC	2,659
COLT'S MANUFACTURING COMPANY LLC	2,097
STI FIREARMS LLC	1,959
SIG SAUER INC	1,758
TROY INDUSTRIES INC	1,411
KRISS USA, INC	1,077
JUST RIGHT CARBINES LLC	990
DANIEL DEFENSE INC	918
KIMBER MFG INC	859
BARRETT FIREARMS MFG INC	696
TNW FIREARMS INC	613
WEATHERBY INC	568
DESERT TECH LLC	420
STRATEGIC ARMORY CORPS LLC	344
TDJ INC	331
PATRIOT ORDNANCE FACTORY INC	331
STAG ARMS LLC	324
FN AMERICA, LLC	261
SPRINGFIELD INC	243
RAINIER ARMS LLC	207
WINDHAM WEAPONRY INC	174
WM C ANDERSON INC	167
PNEU DART INC	167
KELBLY'S RIFLE RANGE INC	155
V CUSTOM INC	118
FIERCE FIREARMS LLC	105
LEWIS MACHINE & TOOL CO	102
RIVERMAN, LLC	101
WILSON PRECISION ARMS INC	96
TIPPMANN ARMS COMPANY LLC	90
MAGNUM RESEARCH INC	84
MEGGITT TRAINING SYSTEMS INC	56
LANCER SYSTEMS LP	53
SARCO INC	50
<b>RIFLE TOTAL</b>	<b>158,897</b>

Note: A manufacturer that reported exporting less than fifty units does not appear in the tables above. The totals include all units manufactured and exported.



Source: AFMER

## Industry Statistics (current Snapshot)

The data listed on this page are sourced from the most current Census Bureau report. At this time it is the Economic Census (conducted every five years). NAICS (North American Industry classification System) code 332992 represents “Small-Arms Ammunition,” and NAICS code 332 represents “Fabricated-Metal-Product Manufacturing.”

### DEFINITION OF TERMS

**Employees:** includes all full-time and part-time employees on the payroll of operating manufacturing establishments.

**Production workers:** includes workers (up through the line-supervisor level) actively engaged in the manufacturing process.

**Payroll:** includes the gross earnings of all employees paid in a calendar year.

**Value added:** measure of manufacturing activity derived by subtracting the cost of materials and supplies from the value of shipments (finished products and services rendered).

**Capital expenditures:** represents the total new and used expenditures reported by establishments in operation and any known plants under construction.

**Inventories:** includes products and materials held outside of the establishment, such as in warehouses (private or public).



**\*\*NOTE:** The fabricated metal product manufacturing (NAICS code 332) subsector consists of all of these industry groups. Forging and Stamping: NAICS 3321; Cutlery and Handtool Manufacturing: NAICS 3322; Architectural and Structural Metals Manufacturing: NAICS 3323; Boiler, Tank, and Shipping Container Manufacturing: NAICS 3324; Hardware Manufacturing: NAICS 3325; Spring and Wire Product Manufacturing: NAICS 3326; Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing: NAICS 3327; Coating, Engraving, Heat Treating, and Allied Activities: NAICS 3328; Other Fabricated Metal Product Manufacturing: NAICS 3329.

INDUSTRY STATISTIC	(332) Fabricated Metal Product Manufacturing (2017)	(332992) Ammunition Manufacturing (2017)	Ammunition Manufacturing as Percent of Total Fabricated Metal Product Manufacturing
<b>Employment &amp; Labor Costs</b>			
Total number of employees	1,370,635	11,958	0.9%
Number of production workers	1,043,064	9,894	0.9%
Production workers hours worked	2,024,352,000	20,769,000	1.0%
Production workers wages	\$47,579,535,000	\$528,602,000	1.1%
Total annual payroll	\$73,949,468,000	\$667,204,000	0.9%
Total fringe benefits	not avail. Nov. 2020	not avail. Nov. 2020	not available
<b>Total annual compensation</b>	<b>\$73,949,468,000</b>	<b>\$667,204,000</b>	<b>0.9%</b>
<b>Purchased Fuels and Electric Energy Used for Heat and Power</b>			
Electric energy purchased (kWh)	40,054,937,000	382,533,000	1.0%
Cost of electric energy	\$3,416,269,000	\$29,420,000	0.9%
Cost of purchased fuels	\$1,208,867,000	D*	not available
<b>Total cost of fuels and electric energy</b>	<b>\$4,625,136,000</b>	<b>\$29,420,000</b>	<b>0.6%</b>
<b>Capital Expenditures for Plant and Equipment</b>			
Capital expenditures for buildings and other structures	avail. Nov. 2020	avail. Nov. 2020	not available
Rental or lease payments (buildings and equipment)	\$4,592,021,000	\$25,455,000	0.6%
Capital expenditures for machinery and equipment	avail. Nov. 2020	avail. Nov. 2020	not available
All other operating expenses	\$28,028,180,000	\$338,060,000	1.2%
<b>Total capital expenditures for plant and equipment</b>	<b>\$32,620,201,000</b>	<b>\$363,515,000</b>	<b>1.1%</b>
<b>Value of Manufacturers' Inventories by Stage of Fabrication</b>			
<b>Beginning of Year</b>			
Finished Products	\$17,056,680,000	\$387,087,000	2.3%
Work-in-process	\$12,008,011,000	\$183,083,000	1.5%
Materials and supplies inventories	\$17,482,151,000	\$216,500,000	1.2%
<b>Total</b>	<b>\$46,546,842,000</b>	<b>\$786,670,000</b>	<b>1.7%</b>
<b>End of Year</b>			
Finished products	\$18,034,932,000	\$352,413,000	2.0%
Work-in-process	\$12,664,585,000	\$231,675,000	1.4%
Materials and supplies inventories	\$18,649,336,000	\$203,925,000	1.2%
<b>Total</b>	<b>\$49,348,853,000</b>	<b>\$788,013,000</b>	<b>1.6%</b>
<b>Manufacturing Activity</b>			
<b>Total value of shipments</b>	<b>\$344,742,838,000</b>	<b>\$4,117,447,000</b>	<b>1.2%</b>
<b>Total cost of materials</b>	<b>\$156,195,391,000</b>	<b>\$1,651,559,000</b>	<b>1.1%</b>
<b>Value added</b>	<b>\$190,182,273,000</b>	<b>\$2,479,806,000</b>	<b>1.3%</b>

\* D: Withheld to avoid disclosing data for individual companies

Source: 2017 Economic Census (data available as of Oct 14, 2019).

Note: The last implemented update to NAICS codes went into effect in 2012. NAICS code 332994 was revised at that time and changed from reporting Small Arms/Firearms Manufacturing and now includes a list of military applications/products in addition to those manufactured for sporting use. As such, code 332994 is no longer included in this report.

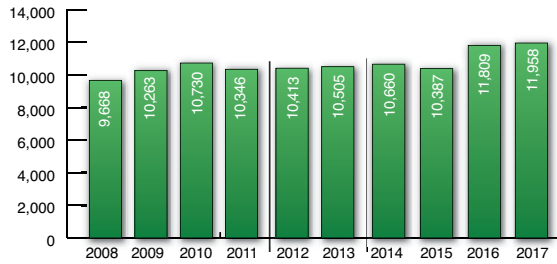
# Manufacturing Trends

Small Arms Ammunition (NAICS 332992)

## ALL EMPLOYEES (NUMBER)

### 10-Year Average

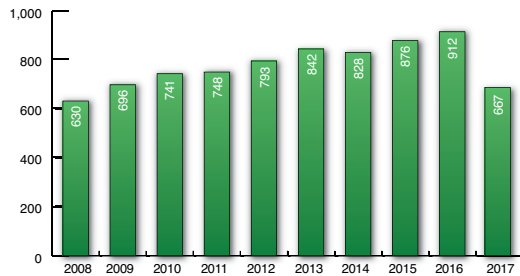
Small Arms  
Ammunition:  
10,674



## PAYROLL (\$ IN MILLIONS)

### 10-Year Average

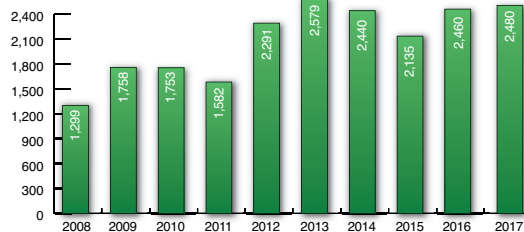
Small Arms  
Ammunition:  
\$773M



## VALUE ADDED (\$ IN MILLIONS)

### 10-Year Average

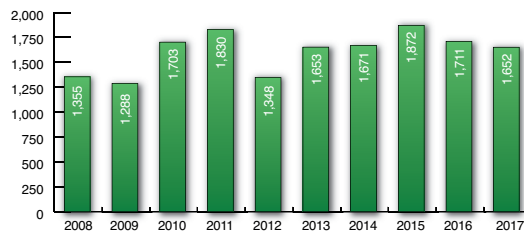
Small Arms  
Ammunition:  
\$2,078M



## COST OF MATERIALS (\$ IN MILLIONS)

### 10-Year Average

Small Arms  
Ammunition:  
\$1,608M

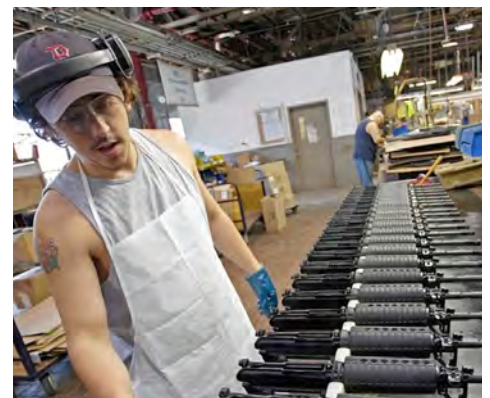


Source: U.S. Census Bureau Annual Survey of Manufacturers (ASM) and Economic Census reports

## U.S. Ammunition Consumer Market Unit Estimate

Category	2012	2015	2018
Shotshell	1.4 billion	1.4 billion	1.0 billion
Rimfire	4.5 billion	5.4 billion	4.1 billion
Centerfire	3.6 billion	3.7 billion	3.6 billion
<b>TOTALS</b>	<b>9.5 billion</b>	<b>10.5 billion</b>	<b>8.7 billion</b>

Source: USITC and NSSF Estimates





## Firearm Imports By Country (2008 - 2017) (in actual units of quantity)

**Pistols:** HTS 9302000040 [PISTOLS, SEMIAUTOMATIC EXCEPT OF HEADING 9303 OR 9304] --or-- HTS 9302000090 [PISTOLS, EXCEPT OF HEADING 9303 OR 9304, NESOI (not elsewhere specified or included)]

COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Argentina	65,915	63,872	74,245	71,838	75,984	82,635	43,710	42,304	75,834	33,676
Austria	371,910	602,146	431,118	515,396	821,522	932,117	794,540	923,986	1,318,204	1,198,740
Belgium	12,179	33,195	18,874	9,769	10,754	14,493	18,221	18,679	25,299	21,691
Brazil	181,808	285,075	206,207	161,597	215,470	215,895	113,976	273,792	455,368	465,652
Bulgaria	1,347	2,881	3,325	1,450	4,586	8,397	270	6,267	3,290	1,174
Croatia	191,876	272,204	239,021	211,001	389,014	451,657	441,337	338,535	574,486	326,653
Czech Republic	19,583	49,408	19,531	18,588	38,540	37,467	47,104	71,889	107,600	140,653
Denmark	0	0	0	0	0	0	0	0	0	75
France	0	0	0	10	465	15	0	13	34	25
Germany	250,422	282,075	221,446	254,574	402,566	502,117	282,018	225,052	416,961	325,829
Hungary	2,446	7,950	349	311	695	777	898	1,521	852	488
Israel	18,388	10,238	2,645	9,995	20,017	23,979	13,189	15,618	22,342	15,174
Italy	54,280	81,811	86,867	63,540	154,999	171,221	106,462	48,909	129,456	124,490
Pakistan	0	0	0	0	0	161	250	575	175	400
Philippines	18,277	27,294	38,572	48,908	73,430	131,898	62,823	66,408	78,314	68,754
Poland	1,645	10,234	3,922	20,895	9,806	8,406	12,094	10,276	11	45
Portugal	0	0	0	0	0	20	0	0	432	230
Romania	8,935	10,571	16,945	13,775	3,579	3,655	5,800	9,460	5,272	10,311
Russia	0	90	1,050	5,400	61	772	0	0	60	17
Serbia	0	3,038	12,455	720	29,204	48,786	10,180	18,066	12,823	16,470
Slovakia	0	0	0	0	801	1,204	417	1,075	1,223	2,196
Slovenia	0	0	0	0	0	0	0	1,058	7,083	6,014
South Korea	0	20	29	0	1,021	3,879	62	0	47	0
Spain	176	410	989	322	376	262	10,485	83	622	22,793
Switzerland	821	2,207	735	979	3,110	5,508	2,222	3,953	2,289	6,982
Taiwan	0	0	0	0	0	0	0	90	0	750
Turkey	7,345	17,984	15,825	15,408	25,798	92,321	17,446	61,948	87,999	81,330
United Arab Em	0	0	0	0	3,814	909	47	0	110	300
United Kingdom	13	0	1	4,355	1	63	149	59	66	2
<b>TOTALS</b>	<b>1,230,592</b>	<b>1,774,261</b>	<b>1,394,178</b>	<b>1,448,435</b>	<b>2,286,720</b>	<b>2,738,747</b>	<b>1,983,945</b>	<b>2,139,744</b>	<b>3,326,334</b>	<b>2,871,027</b>

Countries with limited activity over this 10-year period are not shown; however, the totals include the units from all countries.  
Source: Data from the U.S. Department of Commerce and the U.S. International Trade Commission.



More detail on import and export data is available through the U.S. International Trade Commission (USITC), <https://dataweb.usitc.gov>. To obtain the highest level of product definition, use the HTS (Harmonized Tariff Schedule) 10-digit codes whenever possible.

Refer to the most current Harmonized Tariff Schedule for IMPORT codes and Schedule B for EXPORT codes. Note that import and export codes do not always match.

Beginning in July, 2014, corrections to import and export data are updated annually in USITC Data Web with the latest official revisions from the Census Bureau. Revisions are current through 2017.

For posted corrections pertaining to years prior to 2010, go to:

[census.gov/foreign-trade/statistics/corrections/index.html](https://census.gov/foreign-trade/statistics/corrections/index.html)

## Revolvers: HTS 9302000020 [REVOLVERS, EXCEPT OF HEADING 9303 OR 9304]

COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Argentina	967	303	0	0	200	0	100	0	0	0
Brazil	203,803	368,128	319,804	198,249	228,876	236,270	98,480	211,847	201,544	238,101
Czech Republic	7	6,287	9	83	38	0	0	0	115	42
France	0	0	0	0	2	350	163	8	420	497
Germany	4,025	9,367	8,431	9,423	11,416	11,747	11,906	12,010	15,383	15,724
Italy	24,926	16,929	18,536	27,847	40,238	53,152	48,617	45,843	50,665	49,889
Philippines	2,960	6,127	6,054	5,339	6,666	8,915	8,198	13,049	18,852	19,034
Poland	0	0	0	0	0	0	79	507	0	0
Russia	0	0	0	11,500	11,486	0	0	0	0	0
Serbia	0	0	0	0	0	1,872	0	0	0	0
Slovakia	400	1,503	260	640	480	0	0	0	0	0
Spain	0	0	0	0	0	0	0	156	586	0
Switzerland	0	23	3	12	0	268	0	18	5	28
Turkey	0	0	0	0	0	0	20	0	125	250
Ukraine	0	1,000	0	5,500	0	4,000	0	0	0	0
United Arab Em	0	0	0	285	4,995	0	0	0	0	0
United Kingdom	0	489	360	0	0	1	83	0	20	5
<b>TOTALS</b>	<b>237,470</b>	<b>410,156</b>	<b>353,457</b>	<b>258,878</b>	<b>304,397</b>	<b>316,582</b>	<b>167,646</b>	<b>283,438</b>	<b>287,723</b>	<b>323,572</b>

Countries with limited activity over this 10-year period are not shown; however, the totals include the units from all countries.  
Source: Data from the U.S. Department of Commerce and the U.S. International Trade Commission.



## Firearm Imports By Country (2008 - 2017) (in actual units of quantity)

**Shotguns:** HTS 930320 [SPORTING, HUNTING OR TARGET-SHOOTING SHOTGUNS, INCLUDING COMBINATION SHOTGUN-RIFLES, EXCEPT MUZZLELOADING FIREARMS]

Country	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Austria	9	245	497	1,507	783	618	34	716	65	19
Belgium	787	25	48	114	157	9	1,377	715	546	120
Brazil	119,556	172,369	169,136	105,676	125,891	119,090	58,729	38,225	39,225	36,947
Canada	2	13	0	13	26	5	0	192	148	0
China	41,170	53,336	61,956	90,952	154,446	234,486	112,095	164,818	149,091	140,171
Czech Republic	172	1,738	34	6	0	142	50	109	22	15
France	48	20	20	10	6,284	10	9	23	84	116
Germany	3,265	1,254	2,364	2,204	3,467	1,370	1,224	1,547	2,371	2,284
Ireland	0	26	0	1	58	2	0	0	19	8
Italy	182,396	140,500	139,182	137,767	170,460	212,557	206,773	199,231	182,368	138,323
Japan	2,526	1,148	344	1,834	2,875	1,525	652	907	766	733
Pakistan	0	5	4	0	0	19	0	335	0	250
Philippines	100	560	1,139	950	5,500	9,800	6,496	6,400	7,100	3,100
Portugal	1,858	5	704	2,115	2,384	6,415	3,465	4,175	78	10
Russia	65,090	60,937	3,708	50,837	47,360	34,904	21,830	5,150	12,420	7,410
Spain	2,519	4,628	1,722	1,328	1,692	1,620	1,746	839	2,637	4,191
Sweden	718	133	42	0	238	143	228	2	183	91
Turkey	107,350	113,618	122,721	122,682	174,212	306,312	233,371	220,310	335,190	295,362
United Kingdom	8,155	8,046	6,099	8,251	8,836	8,922	490	578	4,042	2,847
<b>TOTAL</b>	<b>535,960</b>	<b>558,679</b>	<b>509,792</b>	<b>530,564</b>	<b>704,828</b>	<b>937,952</b>	<b>648,592</b>	<b>644,274</b>	<b>736,443</b>	<b>631,998</b>

Countries with limited activity over this 10-year period are not shown. Totals include all countries.  
Source: Data from the U.S. Department of Commerce and the U.S. International Trade Commission.



**Rifles:** HTS 930330 [SPORTING, HUNTING OR TARGET-SHOOTING RIFLES, EXCEPT MUZZLELOADING FIREARMS AND COMBINATION SHOTGUN-RIFLES] (Adjusted to EXCLUDE HTS codes 9303304010 & 9303308005 - Telescopic Sights Imported with Rifles)

Country	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Australia	0	2	5	23	1	1	0	0	61	0
Austria	1,623	2,593	2,756	6,192	6,319	8,966	2,988	1,109	3,387	3,113
Belgium	17,696	21,819	16,017	16,317	20,534	29,920	34,067	54,497	58,129	40,268
Brazil	118,007	94,858	46,243	156,847	316,577	404,234	56,411	78,585	31,204	19,317
Bulgaria	5,791	5,142	0	0	10,790	31,087	12,900	5,100	290	1,816
Canada	112,676	161,552	134,519	156,860	267,993	292,404	258,803	276,821	225,108	202,119
China	0	0	0	0	0	1,050	4,049	0	0	0
Czech Republic	20,453	16,774	15,072	20,236	23,264	25,507	25,412	28,125	31,385	27,080
Denmark	0	157	179	169	0	0	0	0	0	81
Finland	31,800	32,623	26,464	23,417	33,536	43,858	40,183	50,492	56,614	35,285
France	81	60	42	64	64	47	50	482	307	739
Germany	32,406	101,939	32,476	42,116	96,013	134,305	39,376	16,008	30,229	9,976
Hungary	1,500	18,050	0	354	0	0	0	0	0	0
Israel	0	0	0	0	1	18,502	27,771	4,302	24,965	6,615
Italy	15,026	21,829	16,393	12,222	20,705	53,115	27,943	26,981	18,873	14,526
Japan	75,282	83,329	49,946	59,471	71,538	76,399	89,657	87,012	98,324	76,676
Mexico	1,000	1,770	0	0	0	200	800	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	1
New Zealand	0	1	0	1	1	0	0	0	3	1
Norway	0	10	0	25	22	0	36	0	0	0
Peru	0	0	0	0	0	0	0	0	0	4
Philippines	400	4,092	2,050	1,430	2,437	5,909	7,435	5,603	4,847	3,725
Poland	0	1,313	0	1,081	2,170	510	1,454	527	5	778
Portugal	5,240	14,173	4,740	0	250	4	1,298	2,117	1,842	8,037
Romania	57,567	82,312	33,855	37,648	46,533	44,734	14,039	17,870	8,220	5,735
Russia	26,540	22,933	50,547	87,681	74,512	71,230	29,864	4,404	28,832	8,430
Serbia	0	1,224	13,468	7,562	20,320	44,672	12,720	17,357	18,139	8,394
South Africa	7	0	4	14	0	0	0	4	8	2
Spain	1,936	1,532	6,898	10,015	18,989	17,403	9,411	25,393	26,679	39,632
Sweden	1,456	55	0	138	114	375	758	113	552	298
Switzerland	936	2,275	1,260	441	163	3,607	3,889	510	526	674
Turkey	149	200	400	1,153	475	0	15	339	2,428	1,330
Ukraine	0	0	6,800	10,600	0	0	0	0	0	0
United Kingdom	6,482	5,183	6,665	3,979	3,575	4,243	5,028	4,683	6,019	4,748
<b>TOTAL</b>	<b>538,283</b>	<b>697,800</b>	<b>466,799</b>	<b>656,256</b>	<b>1,039,716</b>	<b>1,313,678</b>	<b>706,362</b>	<b>708,436</b>	<b>676,987</b>	<b>519,400</b>

Countries with limited activity over this 10-year period are not shown. Totals include all countries.  
Note: Units posted under Russia in 2009 were revised per posted corrections, Census Bureau.  
Source: Data from the U.S. Department of Commerce and the U.S. International Trade Commission.

## Muzzleloaders: HTS=930310 [MUZZLELOADING]

Country	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
China	0	56	0	1,500	0	0	0	0	0	0
France	3	0	0	0	0	2,300	0	2	0	0
Germany	5,025	30	5	4,183	0	0	0	401	0	0
India	0	27	87	21	90	135	26	28	0	0
Italy	30,387	37,595	26,171	32,613	40,559	44,007	51,730	42,077	37,499	38,472
Japan	0	0	0	0	0	0	0	0	0	400
Spain	134,670	103,468	129,472	128,778	124,509	133,189	122,861	111,834	112,951	107,112
Taiwan	0	0	0	0	0	0	0	0	65	0
United Kingdom	13	0	83	0	0	0	0	498	1	1
<b>TOTAL</b>	<b>170,998</b>	<b>141,656</b>	<b>155,818</b>	<b>167,095</b>	<b>165,158</b>	<b>179,631</b>	<b>174,919</b>	<b>154,848</b>	<b>150,518</b>	<b>145,989</b>

Countries with limited activity over this 10-year period are not shown. Totals include all countries.  
Source: Data from the U.S. Department of Commerce and the U.S. International Trade Commission.

# U.S. Imports for Consumption (1993 - 2017)

IMPORTS	Year	Revolvers & Pistols (930200)	Rifles (930330)	Shotguns (930320)	Muzzleloaders (930310)	TOTAL FIREARMS
	1993	1,169,123	749,433	132,502	197,899	2,248,957
	1994	1,383,279	733,277	142,590	259,975	2,519,121
	1995	825,127	286,579	136,733	331,168	1,579,607
	1996	663,801	236,917	145,676	221,585	1,267,979
	1997	1,316,931	267,294	142,067	185,145	1,911,437
	1998	590,661	229,242	163,663	186,514	1,170,080
	1999	677,757	314,622	335,489	155,764	1,483,632
	2000	712,661	321,316	332,704	259,315	1,625,996
	2001	710,958	322,201	428,308	345,534	1,807,001
	2002	971,135	458,684	498,535	380,499	2,308,853
	2003	762,764	517,509	498,677	353,673	2,132,623
	2004	838,856	491,932	507,050	379,883	2,217,721
	2005	878,172	448,862	546,261	244,564	2,117,859
	2006	1,164,973	516,127	607,894	208,279	2,497,273
	2007	1,387,428	612,837	725,635	222,404	2,948,304
	2008	1,468,062	538,283	535,960	170,998	2,713,303
	2009	2,184,417	697,800	558,679	141,656	3,582,552
	2010	1,747,635	466,799	509,792	155,818	2,880,044
	2011	1,707,313	656,256	530,564	167,095	3,061,228
	2012	2,591,117	1,039,716	704,828	165,158	4,500,819
	2013	3,055,329	1,313,678	937,952	179,631	5,486,590
	2014	2,151,591	706,362	648,592	174,919	3,681,464
	2015	2,423,182	708,436	644,274	154,848	3,930,740
	2016	3,614,057	676,987	736,443	150,518	5,178,005
	2017	3,194,599	519,400	631,998	145,989	4,491,986
	AVERAGE					
	5-year (2013-2017)	2,887,752	784,973	719,852	161,181	4,553,757
	10-year (2008-2017)	2,413,730	732,372	643,908	160,663	3,950,673
	15-year (2003-2017)	1,944,633	660,732	621,640	201,029	3,428,034
	20-year (1998-2017)	1,641,633	577,852	554,165	217,153	2,990,804
	25-year (1993-2017)	1,527,637	553,222	471,315	221,553	2,773,727

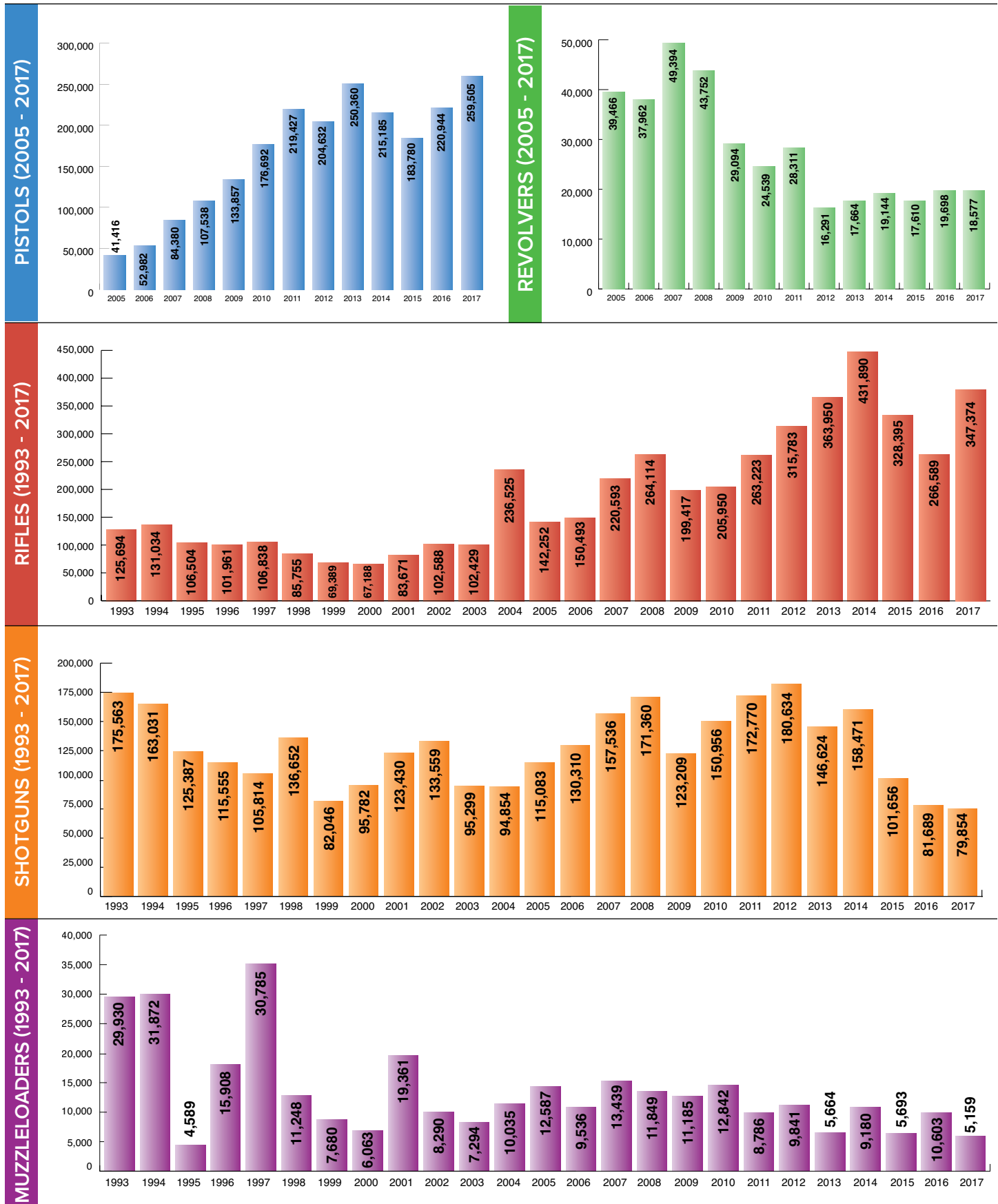
# Total U.S. Exports (1993 - 2017)

EXPORTS	Year	Revolvers & Pistols (930200)	Rifles (930330)	Shotguns (930320)	Muzzleloaders (930310)	TOTAL FIREARMS
	1993	170,378	125,694	175,563	29,930	501,565
	1994	195,031	131,034	163,031	31,872	520,968
	1995	218,826	106,504	125,387	4,589	455,306
	1996	193,647	101,961	115,555	15,908	427,071
	1997	146,846	106,838	105,814	30,785	390,283
	1998	124,295	85,755	136,652	11,248	357,950
	1999	116,467	69,389	82,046	7,680	275,582
	2000	80,249	67,188	95,782	6,063	249,282
	2001	86,041	83,671	123,430	19,361	312,503
	2002	82,338	102,588	133,559	8,290	326,775
	2003	73,337	102,429	95,299	7,294	278,359
	2004	69,316	236,525	94,854	10,035	410,730
	2005	80,882	142,252	115,083	12,587	350,804
	2006	90,944	150,493	130,310	9,536	381,283
	2007	133,774	220,593	157,536	13,439	525,342
	2008	151,290	264,114	171,360	11,849	598,613
	2009	162,951	199,417	123,209	11,185	496,762
	2010	201,231	205,950	150,956	12,842	570,979
	2011	247,738	263,223	172,770	8,786	692,517
	2012	220,923	315,783	180,634	9,841	727,181
	2013	268,024	363,950	146,624	5,664	784,262
	2014	234,329	431,890	158,471	9,180	833,870
	2015	201,390	328,395	101,656	5,693	637,134
	2016	240,642	266,589	81,689	10,603	599,523
	2017	278,082	347,374	79,854	5,159	710,469
	AVERAGE					
	5-year (2013-2017)	244,493	347,640	113,659	7,260	713,052
	10-year (2008-2017)	220,660	298,669	136,722	9,080	665,131
	15-year (2003-2017)	176,990	255,932	130,687	9,580	573,189
	20-year (1998-2017)	157,212	212,378	126,589	9,817	505,996
	25-year (1993-2017)	162,759	192,784	128,685	12,377	496,605

Source: U.S. International Trade Commission (USITC)



# U.S. Firearms Total Exports (1993 - 2017) (Manufacturers & Other Exporters)



Source: U.S. International Trade Commission (USITC)

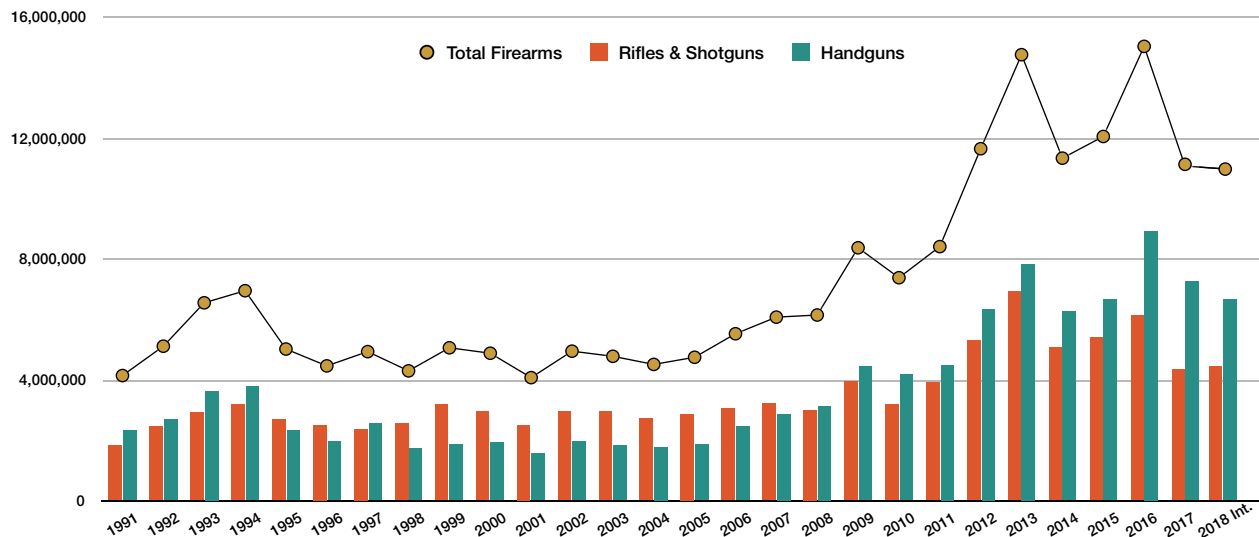
# Total Firearm Units Produced for the United States Market Annually

Year	Handguns Produced in U.S.		Handguns Imported into U.S.		Handguns Exported out of U.S.		Total Handguns	Year	Rifles & Shotguns Produced in U.S.		Rifles & Shotguns Imported into U.S.		Rifles & Shotguns Exported out of U.S.		Total Rifles & Shotguns	TOTAL HANDGUNS, RIFLES & SHOTGUNS	% Change Yoy	Year
1991	1,838,266	+	692,282	-	223,248	=	2,307,300	1991	1,711,908	+	447,410	-	318,221	=	1,841,097	4,148,397	-	1991
1992	2,010,033	+	876,314	-	210,358	=	2,675,989	1992	2,019,912	+	732,988	-	309,171	=	2,443,729	5,119,718	23.4%	1992
1993	2,655,478	+	1,169,123	-	170,378	=	3,654,223	1993	2,320,811	+	881,935	-	301,257	=	2,901,489	6,555,712	28.0%	1993
1994	2,581,961	+	1,383,279	-	195,031	=	3,770,209	1994	2,604,042	+	875,867	-	294,065	=	3,185,844	6,956,053	6.1%	1994
1995	1,722,930	+	825,127	-	218,826	=	2,329,231	1995	2,505,425	+	422,951	-	231,891	=	2,696,485	5,025,716	-27.8%	1995
1996	1,484,477	+	663,801	-	193,647	=	1,954,631	1996	2,350,051	+	380,607	-	217,516	=	2,513,142	4,467,773	-11.1%	1996
1997	1,406,505	+	1,316,931	-	146,846	=	2,576,590	1997	2,167,319	+	408,936	-	212,652	=	2,363,603	4,940,193	10.6%	1997
1998	1,284,755	+	590,661	-	124,295	=	1,751,121	1998	2,382,419	+	392,714	-	222,407	=	2,552,726	4,303,847	-12.9%	1998
1999	1,331,230	+	677,757	-	116,467	=	1,892,520	1999	2,676,680	+	649,469	-	151,435	=	3,174,714	5,067,234	17.7%	1999
2000	1,281,861	+	712,661	-	80,249	=	1,914,273	2000	2,481,484	+	654,020	-	162,970	=	2,972,534	4,886,807	-3.6%	2000
2001	946,979	+	710,958	-	86,041	=	1,571,896	2001	1,964,367	+	750,509	-	207,101	=	2,507,775	4,079,671	-16.5%	2001
2002	1,088,584	+	971,135	-	82,338	=	1,977,381	2002	2,256,611	+	957,219	-	236,147	=	2,977,683	4,955,064	21.5%	2002
2003	1,121,024	+	762,764	-	73,337	=	1,810,451	2003	2,156,402	+	1,016,186	-	197,728	=	2,974,860	4,785,311	-3.4%	2003
2004	1,022,610	+	838,856	-	69,316	=	1,792,150	2004	2,056,907	+	998,982	-	331,379	=	2,724,510	4,516,660	-5.6%	2004
2005	1,077,630	+	878,172	-	80,882	=	1,874,920	2005	2,140,685	+	995,123	-	257,335	=	2,878,473	4,753,393	5.2%	2005
2006	1,403,329	+	1,164,973	-	90,944	=	2,477,358	2006	2,211,123	+	1,124,021	-	280,803	=	3,054,341	5,531,699	16.4%	2006
2007	1,610,998	+	1,387,428	-	133,774	=	2,864,652	2007	2,256,154	+	1,338,472	-	378,129	=	3,216,497	6,081,149	9.9%	2007
2008	1,819,024	+	1,468,062	-	151,290	=	3,135,796	2008	2,376,849	+	1,074,243	-	435,474	=	3,015,618	6,151,414	1.2%	2008
2009	2,415,815	+	2,184,417	-	162,951	=	4,437,281	2009	3,005,802	+	1,256,479	-	322,626	=	3,939,655	8,376,936	36.2%	2009
2010	2,646,504	+	1,747,635	-	201,231	=	4,192,908	2010	2,573,934	+	976,591	-	356,906	=	3,193,619	7,386,527	-11.8%	2010
2011	3,037,112	+	1,707,313	-	247,738	=	4,496,687	2011	3,168,255	+	1,186,820	-	435,993	=	3,919,082	8,415,769	13.9%	2011
2012	3,978,438	+	2,591,117	-	220,923	=	6,348,632	2012	4,058,950	+	1,744,544	-	496,417	=	5,307,077	11,655,709	38.5%	2012
2013	5,039,832	+	3,055,329	-	268,024	=	7,827,137	2013	5,199,745	+	2,251,630	-	510,574	=	6,940,801	14,767,938	26.7%	2013
2014	4,346,624	+	2,151,591	-	234,329	=	6,263,886	2014	4,314,420	+	1,354,954	-	590,361	=	5,079,013	11,342,899	-22.5%	2014
2015	4,437,604	+	2,423,182	-	201,390	=	6,659,396	2015	4,478,716	+	1,352,710	-	430,051	=	5,401,375	12,060,771	6.3%	2015
2016	5,562,218	+	3,614,057	-	240,642	=	8,935,633	2016	5,047,308	+	1,413,430	-	348,278	=	6,112,460	15,048,093	24.8%	2016
2017	4,411,923	+	3,194,599	-	278,082	=	7,328,440	2017	3,489,295	+	1,151,398	-	426,790	=	4,213,903	11,542,343	-23.3%	2017
2018 Int.	4,277,971	+	2,879,781	-	400,196	=	6,757,556	2018 Int.	3,382,751	+	1,313,160	-	379,093	=	4,316,818	11,074,374	-4.1%	2018 Int.
<b>TOTAL</b>	<b>67,841,715</b>	<b>+</b>	<b>42,639,305</b>	<b>-</b>	<b>4,902,773</b>	<b>=</b>	<b>105,578,247</b>	<b>TOTAL</b>	<b>79,358,325</b>	<b>+</b>	<b>28,103,368</b>	<b>-</b>	<b>9,042,770</b>	<b>=</b>	<b>98,418,923</b>	<b>203,997,170</b>		

Sources: U.S. firearm production figures from AFMER, Import and Export figures from USITC.

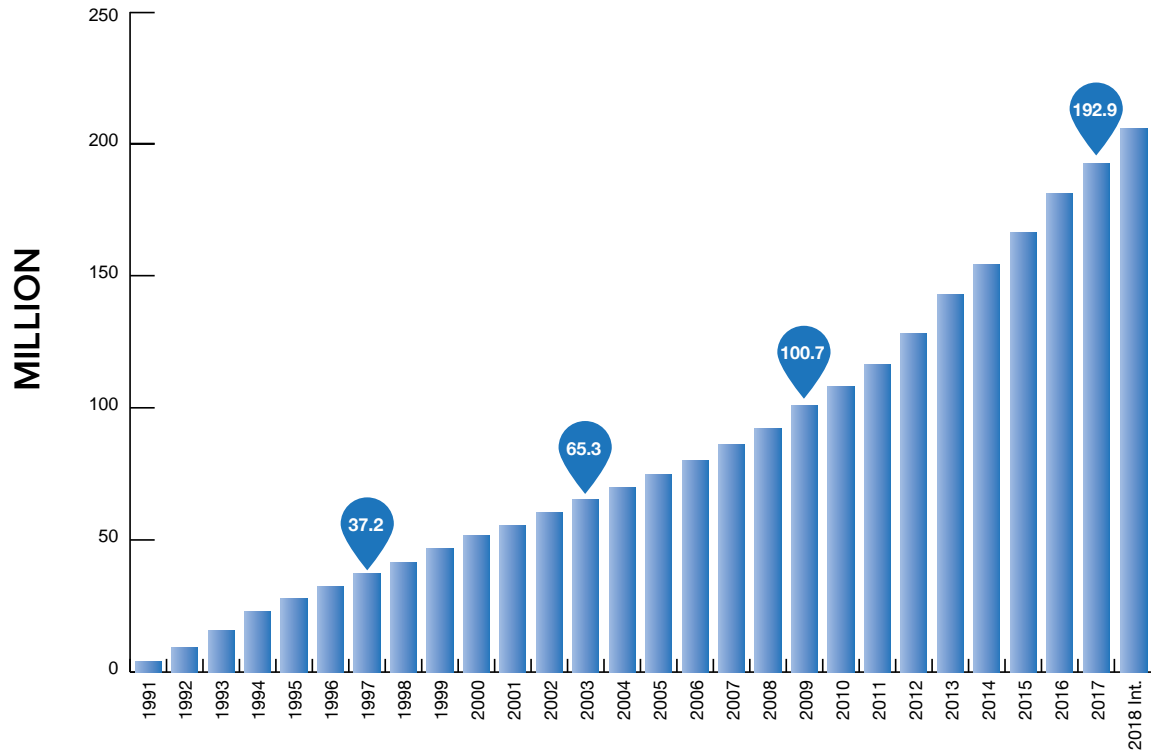
In order to obtain an estimate for the number of total firearms available in the United States in a given year, NSSF combined U.S. firearm production with firearms exported.

# Total Firearm Units Produced for the United States Market Annually



Source: AFMER and U.S. International Trade Commission (USITC)

## Firearms to U.S. Market (1991 - 2018 Interim)



CUMULATIVE ANNUAL FIREARM PRODUCTION PLUS (+) IMPORTS LESS (-) EXPORTS

Source: AFMER and U.S. International Trade Commission (USITC)

## FACT

From 1991 to 2018, nearly 204 million firearms have been produced for the U.S. market.

### Estimated Number of Semi-Automatic Firearms for U.S. Market 1990 - 2018

Estimated Semi-Automatic Handguns	86,000,000
Estimated Semi-Automatic Shotguns	11,500,000
Estimated Semi-Automatic Rifles	40,000,000
<b>ESTIMATED TOTAL SEMI-AUTOMATIC FIREARMS 1990 - 2018</b>	<b>137,500,000</b>
Sources: USITC, ATF AFMER & NSSF estimates	

During the 25-year period covered in this report (1993 – 2017)

**the violent crime rate has decreased by →**

**48.6** percent

**and unintentional firearm-related fatalities have declined by →**

**68.0** percent

Sources: 2018 FBI Uniform Crime Reports and National Safety Council Injury Facts (online, for 2017 data)



## KEY FINDINGS

- The latest figures show that more than 65.4% of U.S. pistol production fell into either the “up to” 9mm calibers (47.6%) or the “up to”.50 calibers (17.8%).
- The 2017 top-25 manufacturers of firearms manufactured in the U.S. accounted for 91.3% of the U.S. production total for the year.
- Sturm, Ruger & Company, Inc. topped the list in 2017 accounting for 20.4% of total firearm production in the U.S. reported, followed by Smith & Wesson Corporation, 19.1%; Remington Arms Company LLC, 9.8%; Sig Sauer Inc, 7.2%; Maverick Arms, Inc, 4.8%; and Savage Arms, Inc., 4.2%.
- Firearms-ammunition manufacturing accounted for nearly 12,000 employees producing over \$4.1 billion in goods shipped in 2017.
- In 2017, the greatest number of imported pistols came from Austria (1,198,740) representing 41.8% of all imported pistols. Austria was followed by Brazil with 465,652 or 16.2%, Croatia at 11.4% with 326,653 units, and 11.3% were imported from Germany (325,829).
- Brazil was the source of the greatest number of revolvers imported in 2017 (238,101), following by Italy with 49,889; Philippines 19,034; and 15,724 imported from Germany.
- The greatest number of shotguns imported in 2017 came from Turkey (295,362), China (140,171), and Italy (138,323); and for rifles, Canada (202,119), Japan (76,676), and Belgium (40,268). Spain (107,112) was the source of the highest of number of muzzleloaders imported, followed by Italy (38,472).
- According to USITC data, the U.S. exported 710,408 total firearms in 2017 as compared to 599,513 in 2016 - an increase of 18.5 percent.
- Approximately half of all rifles produced in 2017 were modern sporting rifles.
- According to data reported in the ATF's Firearms Commerce Report in the United States 2019 Report and including the preliminary 2018 Annual Firearms Manufacturing and Exportation Report (AFMER) figures plus industry estimates, the estimated number of firearms in civilian possession is 423 million.

## SOURCES

<b>Total Production</b>	Detail data source: The 2017 Annual Firearms Manufacturing and Export Report (AFMER). This annual report is prepared by the office of Firearms and Explosives Services Division (FESD), Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF), Washington D.C. (Historical analysis conducted by NSSF.) For purposes of this report only, “Production” is defined as firearms, including separate frames, receivers, actions or barreled actions, manufactured and disposed of in commerce during each calendar year. The ATF’s latest full AFMER is for calendar year 2017, since the agency embargoes the data for a period of one year. Production totals data source: The AFMER 2017 as reported through January 30, 2019 -- reviewed/adjusted by NSSF (adjustments are noted on page 2). <b>For more information visit <a href="http://atf.gov/content/about/statistics">atf.gov/content/about/statistics</a></b>
<b>Manufacturing Trends</b>	U.S. Census Bureau: Economic Census, Manufacturing: Summary Statistics for the U.S., States, and Selected Geographies: 2017. (Historical analysis conducted by NSSF.) The 2017 data is available through the U.S. Census Bureau web site: <a href="https://census.gov/data/tables/2017/econ/economic-census/naics-sector-31-33.html">census.gov/data/tables/2017/econ/economic-census/naics-sector-31-33.html</a>
<b>Firearms Imports for Consumption / Total Exports</b>	U.S. Department of Commerce and the U.S. International Trade Commission (USITC) - Interactive Tariff and Trade DataWeb: <a href="http://dataweb.usitc.gov">dataweb.usitc.gov</a> U.S. Census Bureau for corrections to import/export data prior to year 2010 may be found at <a href="https://census.gov/foreign-trade/statistics/corrections/index.html">census.gov/foreign-trade/statistics/corrections/index.html</a>
<b>Manufacturers Export</b>	The 2017 Annual Firearms Manufacturing and Export Report (AFMER) <a href="http://atf.gov/content/about/statistics">atf.gov/content/about/statistics</a>



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