

APPENDIX SD – SELLING AND DISTRIBUTION

Description of EMSV Data Limitations

When determining EMSV, researchers had to account for the following data limitations regarding NICS/State POC transaction data. EMSV includes data only for those purpose codes in which the transaction involved the actual transfer of a firearm to a new possessor. The purpose codes used are 1, 2, 3, 27, 28, 29, or any combination thereof that occurred between 2017 and 2020. The data limitations include the following:

1. Hawaii does not conduct any background checks through NICS or a State POC that is reported to FBI-NICS. Hawaii is a permit only state; therefore, purchasers must request a permit from local law enforcement prior to purchasing a firearm. Long gun permits are issued for 1 year and handgun permits are issued for 10 days. Hawaii is excluded for all analysis involving NICS/State POC transactions and determining EMSV.
2. Virginia only reports total number of NICS/State POC transactions by purpose code. This allows for the determination of the total number of NICS transactions and EMSV at the state and purpose code level, but not at the FFL level. Therefore, Virginia is excluded for all analysis related to NICS/State POC transactions or EMSV beyond the State level or purpose code. For example, since FFL information cannot be determined, then FFL type breakdowns cannot be determined for the Commonwealth of Virginia.
3. Connecticut data had many “NULL” transactions that cannot be connected to a particular FFL. Consequently, the total number of NICS/State POC transactions and EMSV at the state and purpose code level could be determined, but only about 90% at the FFL level.
4. Maryland data had slightly more than 1% “Blank” when matching at the FFL level. Like Connecticut, the total number of NICS/State POC transactions and EMSV at the state and purpose code level could be determined, but only 99% at the FFL level.
5. Due to how State POCs report to NICS, some states did not include combinations of purpose codes. FBI-NICS uses combinations such as 1,2 or 1,2,3. Since certain states did not report purpose code combinations then these states could have underestimated the EMSV. These states are California, Connecticut, Maryland, Nebraska, North Carolina, New Hampshire, New Jersey, Oregon, Pennsylvania, Tennessee, Utah, Virginia, and Wisconsin.
6. Oregon does not report purpose codes of 3, 27, 28, or 29, and Virginia does not report purpose codes of 27, 28, or 29, thus NICS/State POC transactions, and the EMSV could be underestimated for both states.
7. NICS/State POC transactions was either not provided or substantially underreported for Colorado, Florida, Illinois, Oregon, Tennessee, and Utah for January 2017 and February 2017. Subsequently, for these two months, the total EMSV is underestimated.

By excluding Hawaii (no transactions provided) and Virginia (transactions broken down by State, but not FFL) for determining EMSV, a 99.86% match rate at the FFL level was obtained. With such a high rate at the FFL level, analysis of the EMSV by such variables as FFL type, city, zip code, etc. was conducted.

EMSV does not include known multiple sales data, firearms transferred via an approved [NICS Alternate Permit](#), or transactions that occur beyond regulated commerce, particularly legal person-to-person transfers that do not involve an FFL on the secondary market.

A list of other data limitations based on state permits can be found at <https://www.atf.gov/rules-and-regulations/permanent-brady-state-lists>.

Table SD-02: Total EMSV with Annual Percentage Breakdown and YOY Percentage Change by FFL Type, 2017 – 2020

FFL Type	2017 EMSV	% Annual EMSV	% Change 2017 - 2018	2018 EMSV	% Annual EMSV	% Change 2018 - 2019	2019 EMSV	% Annual EMSV	% Change 2019 - 2020	2020 EMSV	% Annual EMSV	Total EMSV	% Total EMSV 2017 - 2020
Type 01	9,291,630	76.7%	-3.9%	8,926,551	75.1%	-1.0%	8,834,651	74.1%	63.4%	14,437,165	73.5%	41,489,997	74.6%
Type 02	1,767,463	14.6%	3.5%	1,828,779	15.4%	2.5%	1,874,422	15.7%	52.6%	2,859,453	14.6%	8,330,117	15.0%
Type 07	968,581	8.0%	7.8%	1,044,099	8.8%	8.5%	1,132,651	9.5%	94.3%	2,200,844	11.2%	5,346,175	9.6%
Type 08	62,275	0.5%	2.4%	63,754	0.5%	-7.2%	59,168	0.5%	65.9%	98,168	0.5%	283,365	0.5%
Type 09	4,512	0.0%	-3.0%	4,377	0.0%	45.8%	6,382	0.1%	84.0%	11,741	0.1%	27,012	0.0%
Type 10	10,800	0.1%	-17.0%	8,963	0.1%	-1.4%	8,840	0.1%	125.4%	19,924	0.1%	48,527	0.1%
Type 11	9,506	0.1%	7.1%	10,180	0.1%	40.8%	14,335	0.1%	70.6%	24,461	0.1%	58,482	0.1%
Total	12,114,767	100.0%	-1.9%	11,886,703	100.0%	0.4%	11,930,449	100.0%	64.7%	19,651,756	100.0%	55,583,675	100.0%

Table SD-07: Month-Year EMSV Totals by Rank, 2017 - 2020

Rank	Year	Month	Total EMSV	% Total EMSV
1	2020	March	2,320,741	4.0%
2	2020	June	2,147,324	3.7%
3	2020	November	1,910,671	3.3%
4	2020	December	1,859,520	3.2%
5	2020	July	1,812,446	3.1%
6	2020	October	1,719,578	3.0%
7	2020	August	1,649,297	2.8%
8	2020	April	1,610,843	2.8%
9	2020	September	1,589,330	2.7%
10	2017	December	1,561,281	2.7%
11	2020	May	1,551,712	2.7%
12	2019	December	1,502,554	2.6%
13	2018	December	1,442,212	2.5%
14	2018	March	1,428,817	2.5%
15	2017	November	1,390,107	2.4%
16	2019	November	1,278,177	2.2%
17	2017	March	1,270,977	2.2%
18	2018	November	1,261,191	2.2%
19	2019	March	1,247,334	2.2%
20	2020	February	1,210,936	2.1%
21	2018	February	1,174,096	2.0%
22	2020	January	1,107,510	1.9%
23	2017	October	1,063,002	1.8%
24	2017	April	1,050,888	1.8%
25	2019	August	1,037,948	1.8%
26	2019	October	1,037,347	1.8%
27	2019	February	1,030,439	1.8%
28	2018	April	1,014,862	1.8%
29	2017	August	956,439	1.7%
30	2019	September	953,747	1.6%
31	2017	June	952,011	1.6%
32	2017	September	944,932	1.6%
33	2019	April	939,371	1.6%
34	2018	October	936,182	1.6%
35	2019	January	929,235	1.6%
36	2017	February	928,296	1.6%
37	2017	May	924,332	1.6%
38	2018	January	896,127	1.5%
39	2018	August	896,063	1.5%
40	2019	June	870,043	1.5%
41	2018	September	860,455	1.5%
42	2019	May	855,223	1.5%
43	2017	July	849,412	1.5%
44	2018	May	847,697	1.5%
45	2018	June	837,825	1.4%
46	2019	July	765,766	1.3%
47	2018	July	765,696	1.3%
48	2017	January	751,153	1.3%

* As noted in *Description of EMSV Data Limitations* in Appendix SD – Selling and Distribution, NICS/State POC transactions were either not reported or substantially underreported for Colorado, Florida, Illinois, Oregon, Tennessee, and Utah for January 2017 and February 2017. Subsequently, for these two months, the total EMSV is understated, thereby possibly lowering its rank among month-year EMSV totals.

Table SD-08: Total EMSV and YOY Percentage Change by Purpose Code, 2017 – 2020

Purpose Code Type	2017 EMSV	% Annual EMSV	% Change 2017 - 2018	2018 EMSV	% Annual EMSV	% Change 2018 - 2019	2019 EMSV	% Annual EMSV	% Change 2019 - 2020	2020 EMSV	% Annual EMSV	Total EMSV	% Total EMSV 2017 - 2020
Handgun	6,810,786	53.9%	-4.3%	6,515,755	52.7%	3.3%	6,733,319	54.1%	75.0%	11,784,922	57.5%	31,844,782	55.0%
Long gun	5,048,860	39.9%	-3.1%	4,893,083	39.6%	-3.5%	4,722,198	37.9%	50.3%	7,098,049	34.6%	21,762,190	37.6%
Frame/Receiver	384,650	3.0%	27.3%	489,720	4.0%	10.2%	539,694	4.3%	57.3%	849,135	4.1%	2,263,199	3.9%
Multiples/Other	398,534	3.2%	16.1%	462,665	3.7%	-2.3%	451,973	3.6%	67.7%	757,802	3.7%	2,070,974	3.6%
Total	12,642,830	100.0%	-2.2%	12,361,223	100.0%	0.7%	12,447,184	100.0%	64.6%	20,489,908	3.7%	57,941,145	100.0%

Table SD-09: Total EMSV and YOY Percentage Change by State/Territory, 2017 to 2020

State or Territory	2017 EMSV	% Annual EMSV	% Change 2017 - 2018	2018 EMSV	% Annual EMSV	% Change 2018 - 2019	2019 EMSV	% Annual EMSV	% Change 2019 - 2020	2020 EMSV	% Annual EMSV	Total EMSV	% Total EMSV 2017 - 2020
AK	74,015	0.6%	-2.7%	72,029	0.6%	-1.3%	71,067	0.6%	32.5%	94,176	0.5%	311,287	0.5%
AL	193,404	1.5%	-8.8%	176,335	1.4%	65.8%	292,401	2.3%	109.0%	611,122	3.0%	1,273,262	2.2%
AR	156,834	1.2%	-4.7%	149,541	1.2%	-1.1%	147,957	1.2%	68.4%	249,149	1.2%	703,481	1.2%
AZ	278,496	2.2%	-3.2%	269,453	2.2%	5.0%	282,818	2.3%	105.5%	581,322	2.8%	1,412,089	2.4%
CA	869,381	6.9%	-9.2%	789,046	6.4%	-1.0%	780,917	6.3%	56.4%	1,221,348	6.0%	3,660,692	6.3%
CO	360,214	2.8%	16.0%	417,674	3.4%	-4.3%	399,780	3.2%	49.2%	596,364	2.9%	1,774,032	3.1%
CT	100,748	0.8%	-8.8%	91,932	0.7%	-3.5%	88,734	0.7%	47.3%	130,679	0.6%	412,093	0.7%
DC	817	0.0%	25.6%	1,026	0.0%	33.9%	1,374	0.0%	148.0%	3,407	0.0%	6,624	0.0%
DE	44,658	0.4%	-4.3%	42,748	0.3%	-2.3%	41,756	0.3%	75.8%	73,393	0.4%	202,555	0.3%
FL	742,987	5.9%	13.0%	839,518	6.8%	0.9%	847,336	6.8%	68.2%	1,425,391	7.0%	3,855,232	6.7%
GA	301,846	2.4%	-6.3%	282,968	2.3%	0.3%	283,930	2.3%	105.4%	583,290	2.8%	1,452,034	2.5%
GM	1,862	0.0%	1.8%	1,896	0.0%	29.9%	2,463	0.0%	48.2%	3,651	0.0%	9,872	0.0%
IA	35,300	0.3%	-6.3%	33,069	0.3%	-4.7%	31,519	0.3%	54.3%	48,633	0.2%	148,521	0.3%
ID	106,423	0.8%	2.4%	108,952	0.9%	5.5%	114,989	0.9%	75.2%	201,510	1.0%	531,874	0.9%
IL	361,704	2.9%	14.6%	414,479	3.4%	-5.9%	389,883	3.1%	45.8%	568,569	2.8%	1,734,635	3.0%
IN	439,102	3.5%	-6.7%	409,558	3.3%	-0.5%	407,579	3.3%	55.2%	632,436	3.1%	1,888,675	3.3%
KS	152,349	1.2%	-6.9%	141,761	1.1%	-2.1%	138,763	1.1%	62.4%	225,302	1.1%	658,175	1.1%
KY	238,357	1.9%	-7.9%	219,421	1.8%	6.0%	232,482	1.9%	74.1%	404,667	2.0%	1,094,927	1.9%
LA	279,379	2.2%	-8.2%	256,521	2.1%	-6.1%	240,811	1.9%	64.2%	395,420	1.9%	1,172,131	2.0%
MA	111,623	0.9%	-13.2%	96,860	0.8%	-6.0%	91,038	0.7%	54.5%	140,618	0.7%	440,139	0.8%
MD	121,028	1.0%	-3.8%	116,473	0.9%	-10.4%	104,334	0.8%	93.5%	201,837	1.0%	543,672	0.9%
ME	86,787	0.7%	-2.2%	84,883	0.7%	-2.0%	83,198	0.7%	58.0%	131,488	0.6%	386,356	0.7%
MI	277,842	2.2%	-8.9%	253,183	2.0%	1.3%	256,589	2.1%	184.3%	729,405	3.6%	1,517,019	2.6%
MK	170	0.0%	7.6%	183	0.0%	7.7%	197	0.0%	16.2%	229	0.0%	779	0.0%
MN	235,303	1.9%	-23.5%	180,037	1.5%	40.6%	253,072	2.0%	51.7%	384,014	1.9%	1,052,426	1.8%
MO	488,458	3.9%	-6.7%	455,694	3.7%	-3.5%	439,684	3.5%	46.6%	644,533	3.1%	2,028,369	3.5%
MS	198,226	1.6%	-4.9%	188,440	1.5%	-0.7%	187,110	1.5%	69.0%	316,227	1.5%	890,003	1.5%
MT	91,284	0.7%	-3.8%	87,850	0.7%	0.0%	87,833	0.7%	58.6%	139,346	0.7%	406,313	0.7%
NB	26,475	0.2%	-7.9%	24,371	0.2%	-6.3%	22,830	0.2%	49.4%	34,110	0.2%	107,786	0.2%
NC	187,300	1.5%	-5.4%	177,146	1.4%	0.7%	178,336	1.4%	75.4%	312,877	1.5%	855,659	1.5%
ND	53,379	0.4%	-0.7%	52,979	0.4%	3.1%	54,597	0.4%	43.8%	78,498	0.4%	239,453	0.4%
NH	89,420	0.7%	11.3%	99,549	0.8%	-5.0%	94,609	0.8%	62.7%	153,956	0.8%	437,534	0.8%
NJ	103,739	0.8%	-10.2%	93,111	0.8%	-2.0%	91,206	0.7%	95.0%	177,853	0.9%	465,909	0.8%

State or Territory	2017 EMSV	% Annual EMSV	% Change 2017 - 2018	2018 EMSV	% Annual EMSV	% Change 2018 - 2019	2019 EMSV	% Annual EMSV	% Change 2019 - 2020	2020 EMSV	% Annual EMSV	Total EMSV	% Total EMSV 2017 - 2020
NM	135,511	1.1%	-0.5%	134,892	1.1%	2.6%	138,438	1.1%	37.4%	190,219	0.9%	599,060	1.0%
NV	99,439	0.8%	-4.4%	95,045	0.8%	4.4%	99,260	0.8%	89.6%	188,161	0.9%	481,905	0.8%
NY	331,671	2.6%	-8.5%	303,408	2.5%	-4.5%	289,603	2.3%	55.6%	450,518	2.2%	1,375,200	2.4%
OH	590,558	4.7%	-12.5%	516,690	4.2%	-6.6%	482,817	3.9%	63.1%	787,355	3.8%	2,377,420	4.1%
OK	295,699	2.3%	-3.9%	284,098	2.3%	-0.3%	283,315	2.3%	44.2%	408,444	2.0%	1,271,556	2.2%
OR	247,392	2.0%	19.2%	294,935	2.4%	-2.5%	287,572	2.3%	50.9%	433,922	2.1%	1,263,821	2.2%
PA	735,874	5.8%	-4.2%	704,916	5.7%	-0.3%	702,632	5.6%	53.9%	1,081,538	5.3%	3,224,960	5.6%
PR	18,955	0.1%	54.8%	29,341	0.2%	-2.4%	28,641	0.2%	10.8%	31,726	0.2%	108,663	0.2%
RI	26,788	0.2%	0.5%	26,912	0.2%	-4.0%	25,843	0.2%	96.8%	50,852	0.2%	130,395	0.2%
SC	225,153	1.8%	-9.4%	203,972	1.7%	4.8%	213,840	1.7%	75.0%	374,288	1.8%	1,017,253	1.8%
SD	81,943	0.6%	-8.1%	75,335	0.6%	0.0%	75,338	0.6%	39.8%	105,333	0.5%	337,949	0.6%
TN	414,672	3.3%	17.7%	488,245	3.9%	-0.1%	487,684	3.9%	52.4%	743,467	3.6%	2,134,068	3.7%
TX	1,104,591	8.7%	-6.2%	1,036,453	8.4%	-0.2%	1,034,402	8.3%	65.5%	1,712,245	8.4%	4,887,691	8.4%
UT	82,005	0.6%	14.1%	93,570	0.8%	-4.8%	89,051	0.7%	101.3%	179,224	0.9%	443,850	0.8%
VA	508,825	4.0%	-10.1%	457,437	3.7%	9.1%	498,991	4.0%	62.1%	808,756	3.9%	2,274,009	3.9%
VI	360	0.0%	42.5%	513	0.0%	-18.7%	417	0.0%	-7.2%	387	0.0%	1,677	0.0%
VT	38,219	0.3%	11.2%	42,509	0.3%	-14.0%	36,556	0.3%	62.3%	59,333	0.3%	176,617	0.3%
WA	377,061	3.0%	10.9%	418,201	3.4%	-2.5%	407,691	3.3%	40.9%	574,414	2.8%	1,777,367	3.1%
WI	306,982	2.4%	2.0%	313,111	2.5%	2.4%	320,714	2.6%	61.5%	518,100	2.5%	1,458,907	2.5%
WV	165,966	1.3%	-2.1%	162,500	1.3%	-7.2%	150,854	1.2%	42.2%	214,460	1.0%	693,780	1.2%
WY	46,256	0.4%	9.1%	50,454	0.4%	3.7%	52,333	0.4%	57.4%	82,346	0.4%	231,389	0.4%
Total	12,642,830	100.0%	-2.2%	12,361,223	100.0%	0.7%	12,447,184	100.0%	64.6%	20,489,908	100.0%	57,941,145	100.0%

Table SD-10: Total EMSV among Type 01 FFLs and YOY Percentage Change by State/Territory, 2017 – 2020

State or Territory	2017 EMSV	% Annual EMSV	% Change 2017 - 2018	2018 EMSV	% Annual EMSV	% Change 2018 - 2019	2019 EMSV	% Annual EMSV	% Change 2019 - 2020	2020 EMSV	% Annual EMSV	Total EMSV	% Total EMSV 2017 - 2020
AK	64,466	0.7%	-4.0%	61,859	0.7%	-2.0%	60,592	0.7%	26.9%	76,875	0.5%	263,792	0.6%
AL	118,612	1.3%	-5.9%	111,596	1.3%	59.2%	177,635	2.0%	100.9%	356,922	2.5%	764,765	1.8%
AR	85,204	0.9%	-7.3%	79,021	0.9%	-5.3%	74,829	0.8%	77.0%	132,425	0.9%	371,479	0.9%
AZ	193,228	2.1%	-6.6%	180,442	2.0%	0.3%	181,032	2.0%	99.7%	361,449	2.5%	916,151	2.2%
CA	644,671	6.9%	-9.6%	582,916	6.5%	-1.2%	575,778	6.5%	51.4%	871,970	6.0%	2,675,335	6.4%
CO	273,162	2.9%	13.5%	310,157	3.5%	-4.4%	296,574	3.4%	55.0%	459,691	3.2%	1,339,584	3.2%
CT	81,801	0.9%	-11.5%	72,391	0.8%	-2.4%	70,673	0.8%	46.1%	103,285	0.7%	328,150	0.8%
DC	817	0.0%	25.6%	1,026	0.0%	33.9%	1,374	0.0%	148.0%	3,407	0.0%	6,624	0.0%
DE	42,147	0.5%	-3.9%	40,504	0.5%	-2.3%	39,561	0.4%	74.3%	68,943	0.5%	191,155	0.5%
FL	534,138	5.7%	9.6%	585,230	6.6%	-1.7%	575,239	6.5%	65.0%	949,073	6.6%	2,643,680	6.4%
GA	170,229	1.8%	-10.7%	151,991	1.7%	-1.1%	150,288	1.7%	104.0%	306,603	2.1%	779,111	1.9%
GM	1,862	0.0%	1.8%	1,896	0.0%	29.9%	2,463	0.0%	48.2%	3,651	0.0%	9,872	0.0%
IA	32,328	0.3%	-8.0%	29,742	0.3%	-4.6%	28,365	0.3%	54.9%	43,948	0.3%	134,383	0.3%
ID	72,148	0.8%	-0.9%	71,492	0.8%	3.2%	73,812	0.8%	82.3%	134,562	0.9%	352,014	0.8%
IL	331,679	3.6%	13.8%	377,414	4.2%	-6.5%	352,699	4.0%	46.6%	517,108	3.6%	1,578,900	3.8%
IN	390,460	4.2%	-7.9%	359,504	4.0%	-0.7%	356,980	4.0%	55.0%	553,235	3.8%	1,660,179	4.0%
KS	112,284	1.2%	-11.3%	99,613	1.1%	-4.3%	95,347	1.1%	59.8%	152,389	1.1%	459,633	1.1%
KY	156,843	1.7%	-10.0%	141,160	1.6%	8.5%	153,133	1.7%	86.5%	285,528	2.0%	736,664	1.8%
LA	202,083	2.2%	-9.9%	182,126	2.0%	-8.4%	166,905	1.9%	65.5%	276,263	1.9%	827,377	2.0%
MA	91,304	1.0%	-14.8%	77,834	0.9%	-6.8%	72,524	0.8%	41.8%	102,834	0.7%	344,496	0.8%
MD	82,858	0.9%	-3.8%	79,750	0.9%	-16.2%	66,838	0.8%	82.3%	121,818	0.8%	351,264	0.8%
ME	69,411	0.7%	-6.7%	64,741	0.7%	-5.0%	61,498	0.7%	48.1%	91,081	0.6%	286,731	0.7%
MI	248,293	2.7%	-9.8%	223,876	2.5%	1.5%	227,307	2.6%	177.4%	630,461	4.4%	1,329,937	3.2%
MK	170	0.0%	7.6%	183	0.0%	7.7%	197	0.0%	16.2%	229	0.0%	779	0.0%
MN	208,458	2.2%	-24.6%	157,137	1.8%	38.0%	216,853	2.5%	46.3%	317,218	2.2%	899,666	2.2%
MO	348,917	3.8%	-9.2%	316,708	3.5%	-4.8%	301,432	3.4%	49.7%	451,237	3.1%	1,418,294	3.4%
MS	104,166	1.1%	-8.1%	95,734	1.1%	-4.5%	91,413	1.0%	62.5%	148,554	1.0%	439,867	1.1%
MT	73,529	0.8%	-6.0%	69,139	0.8%	-1.0%	68,421	0.8%	64.9%	112,815	0.8%	323,904	0.8%
NB	23,043	0.2%	-9.1%	20,957	0.2%	-6.4%	19,607	0.2%	49.7%	29,352	0.2%	92,959	0.2%
NC	123,748	1.3%	-7.9%	113,977	1.3%	0.1%	114,143	1.3%	77.6%	202,724	1.4%	554,592	1.3%
ND	47,423	0.5%	-0.6%	47,145	0.5%	4.5%	49,261	0.6%	46.0%	71,901	0.5%	215,730	0.5%
NH	58,449	0.6%	8.1%	63,172	0.7%	-7.8%	58,232	0.7%	57.8%	91,870	0.6%	271,723	0.7%
NJ	101,875	1.1%	-10.0%	91,727	1.0%	-2.0%	89,909	1.0%	95.3%	175,560	1.2%	459,071	1.1%
NM	85,859	0.9%	0.3%	86,083	1.0%	-0.3%	85,862	1.0%	40.4%	120,575	0.8%	378,379	0.9%

State or Territory	2017 EMSV	% Annual EMSV	% Change 2017 - 2018	2018 EMSV	% Annual EMSV	% Change 2018 - 2019	2019 EMSV	% Annual EMSV	% Change 2019 - 2020	2020 EMSV	% Annual EMSV	Total EMSV	% Total EMSV 2017 - 2020
NV	66,121	0.7%	-4.6%	63,082	0.7%	5.2%	66,358	0.8%	84.3%	122,310	0.8%	317,871	0.8%
NY	312,037	3.4%	-10.0%	280,932	3.1%	-4.3%	268,900	3.0%	50.5%	404,599	2.8%	1,266,468	3.1%
OH	528,436	5.7%	-14.3%	453,090	5.1%	-6.2%	424,918	4.8%	61.4%	685,910	4.8%	2,092,354	5.0%
OK	191,981	2.1%	-8.0%	176,568	2.0%	0.8%	178,030	2.0%	49.1%	265,354	1.8%	811,933	2.0%
OR	198,040	2.1%	15.4%	228,481	2.6%	-3.5%	220,560	2.5%	56.8%	345,733	2.4%	992,814	2.4%
PA	690,692	7.4%	-5.7%	651,390	7.3%	-0.8%	646,054	7.3%	51.2%	977,139	6.8%	2,965,275	7.1%
PR	18,707	0.2%	44.4%	27,022	0.3%	-8.4%	24,748	0.3%	5.3%	26,051	0.2%	96,528	0.2%
RI	25,911	0.3%	-1.0%	25,642	0.3%	-7.5%	23,721	0.3%	90.2%	45,114	0.3%	120,388	0.3%
SC	152,845	1.6%	-12.0%	134,571	1.5%	3.0%	138,585	1.6%	74.7%	242,155	1.7%	668,156	1.6%
SD	63,296	0.7%	-4.4%	60,525	0.7%	0.2%	60,667	0.7%	42.4%	86,418	0.6%	270,906	0.7%
TN	287,138	3.1%	15.4%	331,220	3.7%	-1.1%	327,578	3.7%	59.7%	523,041	3.6%	1,468,977	3.5%
TX	804,560	8.7%	-9.4%	729,260	8.2%	-2.7%	709,531	8.0%	66.5%	1,181,647	8.2%	3,424,998	8.3%
UT	60,019	0.6%	9.9%	65,979	0.7%	-5.5%	62,336	0.7%	105.4%	128,069	0.9%	316,403	0.8%
VI	360	0.0%	42.5%	513	0.0%	-21.1%	405	0.0%	-9.1%	368	0.0%	1,646	0.0%
VT	34,526	0.4%	7.9%	37,265	0.4%	-17.5%	30,742	0.3%	61.7%	49,703	0.3%	152,236	0.4%
WA	266,313	2.9%	9.4%	291,474	3.3%	-7.0%	270,959	3.1%	35.0%	365,853	2.5%	1,194,599	2.9%
WI	278,047	3.0%	1.4%	281,851	3.2%	2.8%	289,780	3.3%	60.2%	464,195	3.2%	1,313,873	3.2%
WV	99,723	1.1%	-1.8%	97,962	1.1%	-6.4%	91,699	1.0%	40.4%	128,706	0.9%	418,090	1.0%
WY	37,213	0.4%	11.5%	41,481	0.5%	2.0%	42,304	0.5%	63.7%	69,244	0.5%	190,242	0.5%
Total	9,291,630	100.0%	-3.9%	8,926,551	100.0%	-1.0%	8,834,651	100.0%	63.4%	14,437,165	100.0%	41,489,997	100.0%

Table SD-11: Total EMSV among Type 02 FFLs and YOY Percentage Change by State/Territory, 2017 - 2020

State or Territory	2017 EMSV	% Annual EMSV	% Change 2017 - 2018	2018 EMSV	% Annual EMSV	% Change 2018 - 2019	2019 EMSV	% Annual EMSV	% Change 2019 - 2020	2020 EMSV	% Annual EMSV	Total EMSV	% Total EMSV 2017 - 2020
AK	6,205	0.4%	-8.1%	5,702	0.3%	-11.6%	5,043	0.3%	-10.5%	4,513	0.2%	21,463	0.3%
AL	70,802	4.0%	-15.4%	59,933	3.3%	61.5%	96,771	5.2%	110.5%	203,664	7.1%	431,170	5.2%
AR	61,678	3.5%	-2.8%	59,945	3.3%	0.6%	60,327	3.2%	55.3%	93,717	3.3%	275,667	3.3%
AZ	45,441	2.6%	6.3%	48,319	2.6%	7.2%	51,798	2.8%	77.7%	92,051	3.2%	237,609	2.9%
CA	30,997	1.8%	-16.5%	25,887	1.4%	-8.7%	23,622	1.3%	56.1%	36,875	1.3%	117,381	1.4%
CO	57,461	3.3%	25.2%	71,936	3.9%	-5.7%	67,833	3.6%	16.6%	79,105	2.8%	276,335	3.3%
CT	2,862	0.2%	-9.5%	2,591	0.1%	1.2%	2,622	0.1%	32.9%	3,485	0.1%	11,560	0.1%
DE	1,422	0.1%	1.3%	1,440	0.1%	10.6%	1,592	0.1%	82.6%	2,907	0.1%	7,361	0.1%
FL	105,537	6.0%	16.9%	123,361	6.7%	0.4%	123,865	6.6%	52.4%	188,764	6.6%	541,527	6.5%
GA	115,593	6.5%	-0.5%	114,963	6.3%	2.7%	118,031	6.3%	97.7%	233,312	8.2%	581,899	7.0%
IA	2,013	0.1%	10.2%	2,218	0.1%	-9.6%	2,006	0.1%	25.8%	2,524	0.1%	8,761	0.1%
ID	28,176	1.6%	0.7%	28,380	1.6%	3.1%	29,263	1.6%	46.2%	42,768	1.5%	128,587	1.5%
IL	16,408	0.9%	25.2%	20,542	1.1%	-8.9%	18,712	1.0%	0.5%	18,802	0.7%	74,464	0.9%
IN	17,403	1.0%	9.8%	19,116	1.0%	4.5%	19,975	1.1%	40.2%	28,005	1.0%	84,499	1.0%
KS	28,111	1.6%	2.0%	28,674	1.6%	-0.3%	28,584	1.5%	61.9%	46,278	1.6%	131,647	1.6%
KY	65,018	3.7%	-3.2%	62,924	3.4%	7.1%	67,376	3.6%	61.6%	108,871	3.8%	304,189	3.7%
LA	62,878	3.6%	-3.5%	60,647	3.3%	-2.6%	59,090	3.2%	53.7%	90,830	3.2%	273,445	3.3%
MD	12,151	0.7%	-9.3%	11,025	0.6%	-9.7%	9,952	0.5%	88.7%	18,778	0.7%	51,906	0.6%
ME	10,981	0.6%	4.5%	11,478	0.6%	6.0%	12,167	0.6%	61.9%	19,696	0.7%	54,322	0.7%
MI	8,350	0.5%	-1.8%	8,199	0.4%	-3.5%	7,910	0.4%	231.2%	26,194	0.9%	50,653	0.6%
MN	16,304	0.9%	-18.3%	13,320	0.7%	31.8%	17,554	0.9%	24.6%	21,878	0.8%	69,056	0.8%
MO	117,493	6.6%	-0.2%	117,230	6.4%	-1.4%	115,563	6.2%	33.2%	153,941	5.4%	504,227	6.1%
MS	86,706	4.9%	-2.6%	84,443	4.6%	3.6%	87,461	4.7%	71.6%	150,050	5.2%	408,660	4.9%
MT	14,405	0.8%	4.2%	15,005	0.8%	-3.7%	14,455	0.8%	24.8%	18,045	0.6%	61,910	0.7%
NB	2,210	0.1%	-11.8%	1,949	0.1%	-9.2%	1,769	0.1%	41.5%	2,503	0.1%	8,431	0.1%
NC	53,332	3.0%	-0.4%	53,093	2.9%	0.9%	53,586	2.9%	71.1%	91,705	3.2%	251,716	3.0%
ND	3,538	0.2%	3.3%	3,653	0.2%	-4.8%	3,477	0.2%	3.3%	3,591	0.1%	14,259	0.2%
NH	3,015	0.2%	12.5%	3,391	0.2%	-12.6%	2,965	0.2%	67.0%	4,951	0.2%	14,322	0.2%
NM	24,201	1.4%	6.2%	25,707	1.4%	3.6%	26,636	1.4%	15.1%	30,669	1.1%	107,213	1.3%
NV	7,873	0.4%	-0.3%	7,847	0.4%	10.1%	8,639	0.5%	61.1%	13,921	0.5%	38,280	0.5%
NY	833	0.0%	13.2%	943	0.1%	11.3%	1,050	0.1%	65.1%	1,734	0.1%	4,560	0.1%
OH	26,969	1.5%	-10.5%	24,124	1.3%	-5.8%	22,715	1.2%	55.3%	35,268	1.2%	109,076	1.3%
OK	79,276	4.5%	3.6%	82,109	4.5%	1.0%	82,930	4.4%	33.6%	110,825	3.9%	355,140	4.3%
OR	36,970	2.1%	32.6%	49,032	2.7%	0.6%	49,327	2.6%	13.3%	55,872	2.0%	191,201	2.3%

State or Territory	2017 EMSV	% Annual EMSV	% Change 2017 - 2018	2018 EMSV	% Annual EMSV	% Change 2018 - 2019	2019 EMSV	% Annual EMSV	% Change 2019 - 2020	2020 EMSV	% Annual EMSV	Total EMSV	% Total EMSV 2017 - 2020
PA	238	0.0%	-16.8%	198	0.0%	-4.5%	189	0.0%	-5.3%	179	0.0%	804	0.0%
RI	101	0.0%	27.7%	129	0.0%	176.7%	357	0.0%	231.7%	1,184	0.0%	1,771	0.0%
SC	46,200	2.6%	-0.5%	45,963	2.5%	-1.3%	45,368	2.4%	61.8%	73,413	2.6%	210,944	2.5%
SD	15,456	0.9%	-17.7%	12,713	0.7%	-4.3%	12,164	0.6%	21.7%	14,802	0.5%	55,135	0.7%
TN	107,140	6.1%	23.0%	131,760	7.2%	0.8%	132,784	7.1%	32.8%	176,306	6.2%	547,990	6.6%
TX	221,140	12.5%	1.3%	223,998	12.2%	2.3%	229,095	12.2%	43.3%	328,354	11.5%	1,002,587	12.0%
UT	11,971	0.7%	20.4%	14,418	0.8%	-4.4%	13,778	0.7%	67.9%	23,138	0.8%	63,305	0.8%
VT	208	0.0%	-8.7%	190	0.0%	-28.4%	136	0.0%	91.2%	260	0.0%	794	0.0%
WA	62,244	3.5%	13.5%	70,659	3.9%	-0.5%	70,317	3.8%	41.7%	99,621	3.5%	302,841	3.6%
WI	11,168	0.6%	5.7%	11,801	0.6%	0.5%	11,859	0.6%	37.3%	16,285	0.6%	51,113	0.6%
WV	61,974	3.5%	-1.1%	61,272	3.4%	-7.4%	56,755	3.0%	42.1%	80,649	2.8%	260,650	3.1%
WY	7,011	0.4%	-6.5%	6,552	0.4%	6.1%	6,954	0.4%	31.9%	9,170	0.3%	29,687	0.4%
Total	1,767,463	100.0%	3.5%	1,828,779	100.0%	2.5%	1,874,422	100.0%	52.6%	2,859,453	100.0%	8,330,117	100.0%

Table SD-12: Total EMSV among Type 07 FFLs and YOY Percentage Change by State/Territory, 2017 - 2020

State or Territory	2017 EMSV	% Annual EMSV	% Change 2017 - 2018	2018 EMSV	% Annual EMSV	% Change 2018 - 2019	2019 EMSV	% Annual EMSV	% Change 2019 - 2020	2020 EMSV	% Annual EMSV	Total EMSV	% Total EMSV 2017 - 2020
AK	3,342	0.3%	33.7%	4,468	0.4%	21.6%	5,432	0.5%	134.2%	12,720	0.6%	25,962	0.5%
AL	3,609	0.4%	24.6%	4,498	0.4%	294.8%	17,757	1.6%	183.7%	50,379	2.3%	76,243	1.4%
AR	9,845	1.0%	4.8%	10,319	1.0%	8.0%	11,149	1.0%	96.0%	21,847	1.0%	53,160	1.0%
AZ	31,168	3.2%	0.3%	31,261	3.0%	41.4%	44,213	3.9%	162.7%	116,161	5.3%	222,803	4.2%
CA	177,394	18.3%	-6.6%	165,604	15.9%	0.4%	166,224	14.7%	72.5%	286,678	13.0%	795,900	14.9%
CO	29,469	3.0%	20.2%	35,429	3.4%	-0.4%	35,277	3.1%	62.9%	57,454	2.6%	157,629	2.9%
CT	5,792	0.6%	24.4%	7,206	0.7%	-11.0%	6,411	0.6%	101.4%	12,912	0.6%	32,321	0.6%
DE	733	0.1%	-54.7%	332	0.0%	-69.9%	100	0.0%	1016.0%	1,116	0.1%	2,281	0.0%
FL	87,249	9.0%	28.8%	112,338	10.8%	10.9%	124,576	11.0%	94.0%	241,706	11.0%	565,869	10.6%
GA	15,633	1.6%	-0.4%	15,577	1.5%	-4.2%	14,916	1.3%	163.0%	39,232	1.8%	85,358	1.6%
IA	959	0.1%	15.6%	1,109	0.1%	3.5%	1,148	0.1%	88.2%	2,161	0.1%	5,377	0.1%
ID	6,098	0.6%	48.8%	9,073	0.9%	30.3%	11,821	1.0%	103.7%	24,076	1.1%	51,068	1.0%
IL	12,607	1.3%	20.7%	15,220	1.5%	11.7%	17,007	1.5%	82.3%	31,007	1.4%	75,841	1.4%
IN	26,944	2.8%	-1.3%	26,584	2.5%	-4.2%	25,476	2.2%	73.6%	44,215	2.0%	123,219	2.3%
KS	11,758	1.2%	14.5%	13,468	1.3%	10.0%	14,816	1.3%	79.5%	26,591	1.2%	66,633	1.2%
KY	4,090	0.4%	5.5%	4,316	0.4%	22.1%	5,271	0.5%	91.5%	10,094	0.5%	23,771	0.4%
LA	14,404	1.5%	-4.6%	13,743	1.3%	4.3%	14,335	1.3%	90.2%	27,259	1.2%	69,741	1.3%
MA	20,316	2.1%	-6.4%	19,025	1.8%	-2.7%	18,514	1.6%	103.8%	37,728	1.7%	95,583	1.8%
MD	24,208	2.5%	0.2%	24,253	2.3%	9.0%	26,429	2.3%	120.4%	58,255	2.6%	133,145	2.5%
ME	6,147	0.6%	37.0%	8,423	0.8%	12.0%	9,431	0.8%	118.0%	20,558	0.9%	44,559	0.8%
MI	19,773	2.0%	-0.8%	19,607	1.9%	-0.5%	19,501	1.7%	209.3%	60,315	2.7%	119,196	2.2%
MN	10,166	1.0%	-8.8%	9,270	0.9%	99.4%	18,483	1.6%	141.7%	44,675	2.0%	82,594	1.5%
MO	21,938	2.3%	-1.4%	21,622	2.1%	4.5%	22,603	2.0%	73.5%	39,224	1.8%	105,387	2.0%
MS	7,354	0.8%	12.4%	8,263	0.8%	-0.4%	8,234	0.7%	114.0%	17,623	0.8%	41,474	0.8%
MT	3,122	0.3%	6.5%	3,325	0.3%	39.7%	4,644	0.4%	70.5%	7,920	0.4%	19,011	0.4%
NB	1,222	0.1%	19.9%	1,465	0.1%	-0.8%	1,454	0.1%	55.0%	2,254	0.1%	6,395	0.1%
NC	10,197	1.1%	-2.1%	9,982	1.0%	5.9%	10,566	0.9%	73.8%	18,359	0.8%	49,104	0.9%
ND	2,418	0.2%	-9.8%	2,181	0.2%	-14.9%	1,857	0.2%	60.7%	2,985	0.1%	9,441	0.2%
NH	27,879	2.9%	18.2%	32,965	3.2%	1.3%	33,390	2.9%	71.0%	57,101	2.6%	151,335	2.8%
NJ	1,588	0.2%	-26.6%	1,165	0.1%	-9.4%	1,056	0.1%	82.2%	1,924	0.1%	5,733	0.1%
NM	25,264	2.6%	-10.4%	22,648	2.2%	11.3%	25,207	2.2%	51.7%	38,249	1.7%	111,368	2.1%
NV	22,711	2.3%	-3.1%	22,016	2.1%	-0.4%	21,928	1.9%	106.8%	45,349	2.1%	112,004	2.1%
NY	17,000	1.8%	14.0%	19,386	1.9%	-7.9%	17,860	1.6%	132.9%	41,589	1.9%	95,835	1.8%
OH	29,978	3.1%	17.2%	35,135	3.4%	-9.3%	31,857	2.8%	98.6%	63,256	2.9%	160,226	3.0%
OK	24,240	2.5%	4.6%	25,365	2.4%	-12.1%	22,299	2.0%	43.5%	32,002	1.5%	103,906	1.9%
OR	11,989	1.2%	42.2%	17,046	1.6%	1.6%	17,326	1.5%	84.9%	32,039	1.5%	78,400	1.5%

		%	%		%	%		%	%		%	% Total	
State or Territory	2017 EMSV	Annual EMSV	Change 2017 - 2018	2018 EMSV	Annual EMSV	Change 2018 - 2019	2019 EMSV	Annual EMSV	Change 2019 - 2020	2020 EMSV	Annual EMSV	Total EMSV	2017 - 2020
PA	37,324	3.9%	22.5%	45,733	4.4%	3.1%	47,152	4.2%	87.4%	88,363	4.0%	218,572	4.1%
PR	236	0.0%	882.6%	2,319	0.2%	67.8%	3,892	0.3%	42.3%	5,539	0.3%	11,986	0.2%
RI	519	0.1%	9.2%	567	0.1%	-10.2%	509	0.0%	200.2%	1,528	0.1%	3,123	0.1%
SC	22,826	2.4%	-7.3%	21,156	2.0%	29.7%	27,448	2.4%	100.6%	55,061	2.5%	126,491	2.4%
SD	3,012	0.3%	-34.4%	1,976	0.2%	21.8%	2,406	0.2%	65.7%	3,986	0.2%	11,380	0.2%
TN	17,345	1.8%	27.8%	22,167	2.1%	9.5%	24,279	2.1%	54.8%	37,595	1.7%	101,386	1.9%
TX	75,158	7.8%	6.7%	80,190	7.7%	16.4%	93,339	8.2%	114.6%	200,301	9.1%	448,988	8.4%
UT	9,566	1.0%	32.9%	12,709	1.2%	-0.1%	12,690	1.1%	120.5%	27,976	1.3%	62,941	1.2%
VI		0.0%	#DIV/0!		0.0%	#DIV/0!	12	0.0%	58.3%	19	0.0%	31	0.0%
VT	3,435	0.4%	44.0%	4,946	0.5%	11.4%	5,510	0.5%	64.1%	9,044	0.4%	22,935	0.4%
WA	46,591	4.8%	15.1%	53,604	5.1%	16.4%	62,369	5.5%	57.3%	98,100	4.5%	260,664	4.9%
WI	17,724	1.8%	9.5%	19,404	1.9%	-2.0%	19,017	1.7%	96.6%	37,380	1.7%	93,525	1.7%
WV	4,210	0.4%	-23.5%	3,220	0.3%	-25.9%	2,385	0.2%	110.8%	5,028	0.2%	14,843	0.3%
WY	2,031	0.2%	19.2%	2,421	0.2%	27.0%	3,075	0.3%	27.2%	3,911	0.2%	11,438	0.2%
Total	968,581	100.0%	7.8%	1,044,099	100.0%	8.5%	1,132,651	100.0%	94.3%	2,200,844	100.0%	5,346,175	100.0%

Table SD-16: Total MSRs and Associated Firearms by State/Territory, 2016 – 2020

State or Territory	2016		2017		2018		2019		2020		2016 - 2020	
	# MSRs	# Firearms Involved	# MSRs	# Firearms Involved	# MSRs	# Firearms Involved	# MSRs	# Firearms Involved	# MSRs	# Firearms Involved	# MSRs	# Firearms Involved
AK	2,107	4,884	1,904	4,547	2,099	5,004	2,274	5,520	2,189	5,270	10,573	25,225
AL	18,161	40,417	15,894	35,602	15,059	33,945	14,966	33,934	18,626	41,088	82,706	184,986
AR	6,504	14,546	7,047	15,983	6,196	14,148	6,261	14,629	7,337	16,322	33,345	75,628
AZ	16,083	38,215	14,269	33,932	15,015	35,519	16,980	40,227	28,532	66,261	90,879	214,154
CA	15,965	39,549	11,451	29,325	11,069	28,395	11,694	29,909	10,357	26,211	60,536	153,389
CO	11,610	26,446	9,941	23,291	10,578	24,538	11,421	26,821	15,655	35,103	59,205	136,199
CT	2,956	6,867	2,700	6,292	2,601	6,066	2,733	6,550	2,959	6,817	13,949	32,592
DC	30	162	34	125	53	119	86	217	111	251	314	874
DE	1,337	2,968	1,116	2,591	1,177	2,641	1,381	3,349	2,057	4,556	7,068	16,105
FL	38,748	88,429	35,746	81,660	37,075	85,611	38,914	90,354	52,604	119,261	203,087	465,315
GA	23,772	53,350	23,298	52,650	22,684	51,533	22,528	51,889	33,363	74,844	125,645	284,266
GU	44	100	36	81	33	72	31	74	170	388	314	715
HI	773	1,965	585	1,418	656	1,664	546	1,405	860	2,073	3,420	8,525
IA	4,777	10,671	4,248	9,490	4,412	9,929	4,506	10,239	6,214	13,743	24,157	54,072
ID	3,950	9,140	3,492	8,114	3,866	9,177	4,180	9,769	6,087	13,834	21,575	50,034
IL	13,982	32,379	12,740	29,597	13,735	32,533	13,460	31,617	18,069	40,765	71,986	166,891
IN	14,348	32,039	11,976	26,884	13,726	31,490	14,263	32,611	18,418	41,025	72,731	164,049
KS	6,243	14,653	6,091	14,357	5,523	13,177	5,712	13,158	6,966	15,779	30,535	71,124
KY	14,669	32,821	12,415	28,353	13,198	30,312	14,298	32,806	16,918	37,483	71,498	161,775
LA	9,069	20,360	8,797	20,058	7,576	17,688	7,402	17,028	8,814	19,494	41,658	94,628
MA	3,146	7,247	2,727	6,436	2,581	6,098	2,535	6,188	3,485	7,894	14,474	33,863
MD	2,526	6,822	2,304	6,114	3,213	7,796	3,191	8,127	3,986	9,363	15,220	38,222
ME	2,072	4,679	1,623	3,704	1,786	4,168	1,957	4,523	2,745	6,033	10,183	23,107
MI	10,047	22,570	9,132	20,922	8,883	20,736	9,247	21,229	15,100	33,488	52,409	118,945
MN	6,514	14,711	5,829	13,241	5,800	13,368	6,084	14,155	8,756	19,565	32,983	75,040
MO	14,656	33,506	15,100	34,698	13,807	31,813	13,878	32,043	16,490	37,386	73,931	169,446
MP			9	20	6	14	24	71	14	29	53	134
MS	8,183	17,969	7,608	17,080	6,832	15,351	6,894	15,689	8,817	19,209	38,334	85,298
MT	2,668	6,106	2,091	4,882	2,424	5,787	2,486	5,795	3,708	8,299	13,377	30,869
NC	19,124	42,647	18,740	42,230	18,143	40,961	19,108	43,082	24,834	55,033	99,949	223,953
ND	1,513	3,503	1,410	3,283	1,544	3,737	1,600	3,870	2,089	4,799	8,156	19,192
NE	3,153	7,236	2,666	6,089	2,719	6,211	2,815	6,494	3,742	8,370	15,095	34,400
NH	2,533	5,909	2,462	5,900	2,558	6,296	2,804	6,704	3,799	8,472	14,156	33,281
NJ	465	1,593	470	1,611	500	1,945	435	1,579	374	1,254	2,244	7,982
NM	3,890	8,949	3,617	8,322	4,060	9,400	4,473	10,461	5,393	12,128	21,433	49,260
NV	7,642	17,576	6,875	16,555	7,485	17,636	8,232	19,372	12,022	27,361	42,256	98,500
NY	8,351	21,283	8,145	20,700	8,727	23,200	8,143	21,487	6,653	17,399	40,019	104,069
OH	22,030	49,754	19,039	42,761	20,734	47,267	22,198	51,552	30,942	68,936	114,943	260,270
OK	10,095	22,971	9,599	22,251	8,719	20,305	9,181	21,204	10,527	23,707	48,121	110,438
OR	7,446	16,797	6,190	14,022	7,100	16,306	7,397	17,156	10,115	22,720	38,248	87,001
PA	20,312	46,156	17,753	41,106	19,505	45,587	20,619	48,515	27,423	62,049	105,612	243,413

	2016		2017		2018		2019		2020		2016 - 2020	
State or Territory	# MSRs	# Firearms Involved	# MSRs	# Firearms Involved	# MSRs	# Firearms Involved	# MSRs	# Firearms Involved	# MSRs	# Firearms Involved	# MSRs	# Firearms Involved
PR	410	984	461	1,071	850	1,961	799	2,082	784	1,830	3,304	7,928
RI	1,255	2,891	1,086	2,520	1,100	2,539	994	2,268	1,846	4,270	6,281	14,488
SC	9,681	21,555	10,790	24,322	9,054	20,530	10,383	23,332	13,577	29,712	53,485	119,451
SD	1,810	4,242	1,374	3,297	1,540	3,561	1,667	4,029	2,159	4,914	8,550	20,043
TN	18,791	42,438	18,118	41,484	19,627	45,634	19,961	46,089	22,744	50,764	99,241	226,409
TX	61,337	139,788	63,184	143,670	55,407	129,282	58,779	136,939	68,929	155,633	307,636	705,312
UT	5,414	12,334	4,788	11,033	5,633	13,262	5,273	12,267	8,278	19,073	29,386	67,969
VA	14,673	33,989	13,868	32,192	13,331	31,094	15,360	35,783	17,095	38,927	74,327	171,985
VI	2	11	3	15	2	8	3	17			10	51
VT	764	1,790	605	1,415	791	1,836	646	1,486	1,097	2,503	3,903	9,030
WA	9,104	20,479	8,535	19,562	10,199	23,373	11,115	26,022	11,996	26,821	50,949	116,257
WI	7,712	17,635	6,893	16,060	6,675	15,665	7,330	17,119	10,206	23,239	38,816	89,718
WV	4,945	11,337	4,078	9,224	4,983	11,338	5,199	12,066	6,542	14,694	25,747	58,659
WY	1,639	3,825	1,384	3,306	1,596	4,000	1,815	4,331	2,192	5,037	8,626	20,499
(blank) ¹²⁷	334	777	480	1,077	381	871	396	898	646	1,417	2,237	5,040
Total	499,365	1,142,020	462,816	1,066,525	464,626	1,082,497	486,657	1,136,130	625,411	1,412,896	2,538,875	5,840,068

Table SD-16a: Total Percentage of MSRs and Associated Firearms by State/Territory, 2016-2020

State or Territory	# of MS Transactions	% Total MS Transactions	# of Firearms Involved	% Total of Firearms Involved
AK	10,573	0.4%	25,225	0.4%
AL	82,706	3.3%	184,986	3.2%
AR	33,345	1.3%	75,628	1.3%
AZ	90,879	3.6%	214,154	3.7%
CA	60,536	2.4%	153,389	2.6%
CO	59,205	2.3%	136,199	2.3%
CT	13,949	0.5%	32,592	0.6%
DC	314	0.0%	874	0.0%
DE	7,068	0.3%	16,105	0.3%
FL	203,087	8.0%	465,315	8.0%
GA	125,645	4.9%	284,266	4.9%
GU	314	0.0%	715	0.0%
HI	3,420	0.1%	8,525	0.1%
IA	24,157	1.0%	54,072	0.9%
ID	21,575	0.8%	50,034	0.9%
IL	71,986	2.8%	166,891	2.9%
IN	72,731	2.9%	164,049	2.8%
KS	30,535	1.2%	71,124	1.2%
KY	71,498	2.8%	161,775	2.8%
LA	41,658	1.6%	94,628	1.6%
MA	14,474	0.6%	33,863	0.6%
MD	15,220	0.6%	38,222	0.7%
ME	10,183	0.4%	23,107	0.4%
MI	52,409	2.1%	118,945	2.0%
MN	32,983	1.3%	75,040	1.3%
MO	73,931	2.9%	169,446	2.9%
MP	53	0.0%	134	0.0%
MS	38,334	1.5%	85,298	1.5%
MT	13,377	0.5%	30,869	0.5%
NC	99,949	3.9%	223,953	3.8%
ND	8,156	0.3%	19,192	0.3%
NE	15,095	0.6%	34,400	0.6%
NH	14,156	0.6%	33,281	0.6%
NJ	2,244	0.1%	7,982	0.1%
NM	21,433	0.8%	49,260	0.8%
NV	42,256	1.7%	98,500	1.7%
NY	40,019	1.6%	104,069	1.8%
OH	114,943	4.5%	260,270	4.5%
OK	48,121	1.9%	110,438	1.9%
OR	38,248	1.5%	87,001	1.5%
PA	105,612	4.2%	243,413	4.2%
PR	3,304	0.1%	7,928	0.1%
RI	6,281	0.2%	14,488	0.2%
SC	53,485	2.1%	119,451	2.0%
SD	8,550	0.3%	20,043	0.3%
TN	99,241	3.9%	226,409	3.9%
TX	307,636	12.1%	705,312	12.1%
UT	29,386	1.2%	67,969	1.2%
VA	74,327	2.9%	171,985	2.9%
VI	10	0.0%	51	0.0%
VT	3,903	0.2%	9,030	0.2%
WA	50,949	2.0%	116,257	2.0%
WI	38,816	1.5%	89,718	1.5%
WV	25,747	1.0%	58,659	1.0%
WY	8,626	0.3%	20,499	0.4%
(blank)	2,237	0.1%	5,040	0.1%
Total	2,538,875	100.0%	5,840,068	100.0%

Table SD-17: Total MSR Associated Firearms by Weapon Type and Caliber, 2016 – 2020

Caliber	Derringer	Pistol	Revolver	Rifle	Other	Total
10	10	44,942	2,406	122		47,480
10/40			11			11
1035			11			11
104			32			32
105			5			5
1055			2			2
106			3			3
11	2		39			41
12		3	4			7
127		8				8
13		8				8
17		147	3,360	1		3,508
177		19				19
20		1				1
204		8				8
209			3			3
218		11	27			38
219		2				2
22	14,553	433,354	428,797	2	5	876,711
22/32		1				1
22/38		1				1
22/380		4	8			12
22/410	18					18
22/45	55					55
220				9		9
221		141		2		143
222		82		21	1	104
22-250		78		125		203
223	101	5,292		9,608		15,001
224		3	2	141		146
224-32			2			2
225				1		1
22TCM9R		61				61
240				3		3
243		210		410		620
244				1		1
25	421	33,993	80	3		34,497
250		2		6		8
250-3000		1		2		3
25-06		7		60		67
25-20				3		3
25-35		3		3		6
25-45				2		2
256		40	38			78
257		4		16		20
260		22		15		37
264				10		10
27		3				3
270		29		378		407
276		1				1
28			3	5		8
280				20		20
284		4		4		8

Caliber	Derringer	Pistol	Revolver	Rifle	Other	Total
30	1	1,754	1,100	828		3,683
300		11,803	3	1,746		13,552
30-06		56		1,041		1,097
30-20		1				1
303				110		110
30-30	1	242	143	347		733
30-378				2		2
30-40				18		18
307			1			1
308		1,343		7,250		8,593
309		1				1
31			43			43
32	905	38,292	22,312	30	2	61,541
32/380		1				1
320	8	1	2			11
32-20	1	13	1,772			1,786
32-20/32			10			10
32-30			3			3
32-40				6		6
32-44			2			2
325				3		3
327	6	1	3,327	3		3,337
330				2		2
338		8		139		147
338-08		1				1
340				1		1
35		316		27		343
350		201	2	37		240
351				8		8
356		57	10			67
357	2,453	15,819	215,636	117		234,025
357/40		18				18
357/45		2				2
357/9			589			589
357-44		2				2
358		4		5		9
36	3	6	152			161
360			1			1
375		37	22	31		90
38	9,311	12,930	259,083	8		281,332
38/200			46			46
38/9	9					9
380	1,967	607,092	1,061	51	2	610,173
38-40			658	1		659
38-40/10			75			75
38-44			21			21
38-45	18					18
38-55				15		15
4			1			1
40	31	333,661	674	675		335,041
40/357		30				30
40/45		2				2
400		16				16
401			26	4		30
404				1		1
405				1		1

Caliber	Derringer	Pistol	Revolver	Rifle	Other	Total
40-60				1		1
40-65				1		1
41	351	107	5,912	4		6,374
41/44		48				48
410		13		2	1	16
414		1	2			3
416		1		63		64
425		4				4
429			2			2
429 DE		25				25
43		1				1
44	47	3,594	65,979	107		69,727
44/410	3					3
440		3				3
442			1			1
444		8	15	2		25
44-40	6	18	2,756	15		2,795
445		1	77			78
45	3,356	504,149	60,815	1,238	2	569,560
45/410	9,419	923	47,852	7		58,201
45/70			3			3
450	1	86	36	82		205
450/45	3					3
450-400				1		1
451		4				4
454		8	3,880	1		3,889
454/410			27			27
455		39	738			777
45-60				1		1
457			1			1
45-70	25	80	442	137		684
45-75				1		1
458		58	6	71		135
45-90			2			2
460		58	3,098			3,156
475		47	76			123
476			2			2
480		1	760			761
5		25				25
50		5,473	65	8		5,546
50						
BEOWULF		27		29		56
50 BMG				117		117
50 GI		8				8
500		17	6,066	9		6,092
50-70			2			2
50-95				2		2
510		1	1			2
54		5		1		6
545		45		504		549
55			5			5
556		47,031		40,840	2	87,873
57		21,554	2	291		21,847
575			3			3
6		127	27	24		178
635		9	14			23

Caliber	Derringer	Pistol	Revolver	Rifle	Other	Total
65		203		1,407		1,610
65-284				1		1
65-300				3		3
68		61		205		266
7		300	15	222		537
7-08		113		87		200
7-30		57				57
735				4		4
75		42	100	56		198
762	80	33,777	1,362	14,704	1	49,924
763		545				545
765		311		10		321
77				15		15
792				9		9
8		1,300	183	162		1,645
9	7,335	2,369,464	7,647	4,882	2	2,389,330
9 IMI		1				1
9/40		1				1
9/41		5				5
93				1		1
939		1				1
94			6			6
960						
RWLND		1				1
MULTI	30	9,174	55	6,266	2	15,527
PD		1				1
ZZ ¹²⁸	28	2,061	1,310	241	11	3,651
Total	50,558	4,543,212	1,150,953	95,314	31	5,840,068

Table SD-20: Total DL3 MSR Associated Rifles by Caliber and State, 2016 - 2020

Caliber	AZ # of Rifles Involved	CA # of Rifles Involved	NM # of Rifles Involved	TX # of Rifles Involved	Total Rifles Involved
6	3	2	2	17	24
7	40	36	18	127	221
8	22	43	8	89	162
9	670	2,099	162	1,947	4,878
10	15	39	6	62	122
17					0
22					0
25		1	1	1	3
28		1		4	5
30	131	259	35	403	828
32	6	5	1	18	30
35	5	1	1	20	27
38	2	1		5	8
40	107	137	41	390	675
41	1			3	4
44	16	33	2	56	107
45	167	502	42	525	1,236
50	5			3	8
54				1	1
57	48	66	7	170	291
65	147	114	72	1,072	1,405
68	9	24	2	170	205
75	12	10	3	31	56
77	6	1	1	7	15
93		1			1
220		1		8	9
221	1			1	2
222	3	2		16	21
223	1,558	1,872	474	5,694	9,598
224	12	19	9	101	141
225				1	1
240			2	1	3
243	54	27	21	306	408
244				1	1
250				6	6
257	2			14	16
260	5			10	15
264	1		2	7	10
270	41	37	24	275	377
280		4	1	15	20
284		2	1	1	4
300	197	189	69	1,289	1,744
303	17	13	8	72	110
308	972	2,422	250	3,599	7,243
325		2		1	3
327	1		1	1	3
330		1		1	2
338	29	29	9	72	139
340				1	1
350	5	1	1	30	37
351	1	2	1	4	8

Caliber	AZ # of Rifles Involved	CA # of Rifles Involved	NM # of Rifles Involved	TX # of Rifles Involved	Total Rifles Involved
357	34	29	3	51	117
358	1		1	3	5
375	7	5	2	16	30
380	7	1	2	41	51
401				4	4
404				1	1
405		1			1
410				2	2
416	1	58		4	63
444	1			1	2
450	10	6	7	59	82
454		1			1
458	2	8	1	60	71
500		6		3	9
545	86	150	40	228	504
556	6,281	11,200	1,448	21,856	40,785
735		1		3	4
762	2,342	5,111	412	6,812	14,677
765	1		3	6	10
792		3	1	5	9
7-08	10	4	10	63	87
22-250	20	7	12	86	125
250-3000				2	2
25-06	4	2	2	51	59
25-20				3	3
25-35				3	3
25-45				2	2
30-06	157	275	50	559	1,041
30-30	80	28	16	223	347
30-378	2				2
30-40	2	2	2	12	18
32-40				6	6
38-40				1	1
38-55		2		13	15
40-60	1				1
40-65				1	1
44-40	3	1		11	15
45/410	2		1	4	7
450-400				1	1
45-60	1				1
45-70	34	19	3	81	137
45-75				1	1
50					
BEOWULF	4	5	2	18	29
50 BMG	29	1	3	83	116
50-95				2	2
65-284				1	1
65-300		1	1	1	3
MULTI	802	1,424	370	3,650	6,246
ZZ	41	73	11	116	241
Total	14,276	26,422	3,680	50,797	95,175