

South Dakota

Data Source: Firearms Tracing System

January 1, 2017 – December 31, 2017

Office of Strategic Intelligence and Information



U.S. Department of Justice

Bureau of Alcohol, Tobacco, Firearms and Explosives

ATF Firearms Trace Data Disclaimer

- Firearm traces are designed to assist law enforcement authorities in conducting investigations by tracking the sale and possession of specific firearms. Law enforcement agencies may request firearms traces for any reason, and those reasons are not necessarily reported to the Federal Government. Not all firearms used in crime are traced and not all firearms traced are used in crime.
- Firearms selected for tracing are not chosen for purposes of determining which types, makes or models of firearms are used for illicit purposes. The firearms selected do not constitute a random sample and should not be considered representative of the larger universe of all firearms used by criminals, or any subset of that universe. Firearms are normally traced to the first retail seller, and sources reported for firearms traced do not necessarily represent the sources or methods by which firearms in general are acquired for use in crime.

Total Number of Firearms Recovered and Traced in South Dakota in Calendar Year 2017



680

Firearm Types with a South Dakota Recovery

January 1, 2017 – December 31, 2017

Pistols	Rifles	Shotguns	Revolvers	Machineguns	Other
302	202	88	75	5	8

* Other includes Any Other Weapons, Derringers, Receivers/Frames, a Combination and an Unknown Type.

Top Calibers Reported on Firearm Traces with a South Dakota Recovery



January 1, 2017 – December 31, 2017

.22 Cal	9mm	12GA	.45 Cal	.40 Cal	.380 Cal	.223 Cal	.357 Cal	7.62mm	.38 Cal
117	117	69	57	45	38	35	22	21	18

NOTE: There were 125 additional traces that were associated with other calibers. There were 16 traces with an unknown caliber.

Top Categories Reported on Firearm Traces with a South Dakota Recovery

January 1, 2017 – December 31, 2017

Dangerous Drugs	Possession of Weapon	Firearm Under Investigation	Weapon Offense	Aggravated Assault	Found Firearm	Health - Safety	Traffic Offense	Property Crimes	Suicide	Burglary
148	136	117	56	42	39	39	24	15	14	11

NOTE: There were 39 additional traces that were associated with other categories.

*A homicide category was reported on four traces.

Top 15 Source States for Firearms with a South Dakota Recovery

January 1, 2017 – December 31, 2017

South Dakota	Nebraska	North Dakota	Colorado	Wyoming
302	20	19	17	15
Minnesota	Arizona	Texas	California	Idaho
12	10	9	7	6
Montana	Florida	North Carolina	Washington	Georgia
6	5	5	5	4
Mississippi	Missouri			
4	4			

NOTE: An additional 21 states accounted for 36 other traces.
The source state was identified in 486 total traces.



Time-To-Crime Rates for Firearms with a South Dakota Recovery

January 1, 2017 – December 31, 2017

Under 3 Months	3 Months to Under 7 Months	7 Months to Under 1 Year	1 Year to Under 2 years	2 Years to Under 3 Years	3 Years and Over
24	25	20	46	37	303

1/1/2017-12/31/2017 South Dakota Average Time-to-Crime: **8.24 Years**

1/1/2017-12/31/2017 National Average Time-to-Crime: **9.30 Years**

Age of Possessors for Firearms with a South Dakota Recovery

January 1, 2017 – December 31, 2017

17 & Under	18 to 21	22 to 24	25 to 30	31 to 40	41 to 50	Over 50
15	33	23	129	115	89	72

1/1/2017-12/31/2017 South Dakota Average Age of Possessor: **38 Years**

1/1/2017-12/31/2017 National Average Age of Possessor: **35 Years**

Top Recovery Cities for Firearms with a South Dakota Recovery

January 1, 2017 – December 31, 2017

Rapid City	Sioux Falls	Belle Fourche	Hot Springs	Mission	Sisseton	Sturgis	Lower Brule	Deadwood	Lennox	Eagle Butte
321	57	28	27	20	17	17	15	13	11	10

NOTE: There were 41 additional municipalities that accounted for 122 other traces. The recovery city could not be determined for 22 traces.

Analytical Criteria Used to Compile the Enclosed Statistics

Total Number of Firearms Recovered and Traced

- Includes traces with a recovery state of South Dakota. Traces in which the recovery state was not provided were included when the requesting agency state was equal to South Dakota.
- Includes Firearms Recovered and Traced between 1/1/2017 – 12/31/2017, or, if the recovery date was blank, the trace entry date was between 1/1/2017 – 12/31/2017.
- Duplicate traces, Firearms Not Recovered, Gun Buyback and Firearms Turned In are not included in this figure.
- Data was extracted from the Firearms Tracing System (FTS) on April 11, 2018.
- All traces may not have been submitted or completed at the time of this study.

Firearm Types and Calibers with a South Dakota Recovery

- Includes same criteria as Total Number of Firearms Recovered and Traced.

Top Categories Reported on Firearm Traces with a South Dakota Recovery

- Includes same criteria as Total Number of Firearms Recovered and Traced. Beginning in CY 2010, attempted homicide, attempted suicide and negligent vehicular manslaughter are reported in separate categories.

Analytical Criteria Used to Compile the Enclosed Statistics (continued)

Top Source States for Firearms with a South Dakota Recovery

- Includes same criteria as Total Number of Firearms Recovered and Traced.
- Traces must identify a purchaser and the state in which the final dealer is located.

Time-to-Crime Rates for Firearms with a South Dakota Recovery

- Includes same criteria as Total Number of Firearms Recovered and Traced.
- Traces must identify a purchaser.
- Time-to-Crime was calculated for those traces in which the purchase date could be subtracted from the recovery date.

Age of Possessors for Firearms with a South Dakota Recovery

- Includes same criteria as Total Number of Firearms Recovered and Traced.
- Includes traces that provide a possessor and the possessor's date of birth.
- Possessor's age is calculated by subtracting the possessor's date of birth from the recovery date.

Top Recovery Cities for Firearms with a South Dakota Recovery

- Includes same criteria as Total Number of Firearms Recovered and Traced.
- Includes traces with a recovery city, or, if the recovery city was not provided, the requesting agency had jurisdiction only within that city.