

Michigan

Data Source: Firearms Tracing System

January 1, 2018 – December 31, 2018

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 Michigan in Calendar Year 2018



6,036

Firearm Types with a Michigan Recovery

January 1, 2018 – December 31, 2018

Pistols	Rifles	Revolvers	Shotguns	Receivers/Frames	Derringers	Other
4,025	751	688	471	35	31	35

* Other includes Machineguns, Unknown Types and Combinations.

Top Calibers Reported on Firearm Traces with a Michigan Recovery



January 1, 2018 – December 31, 2018



9mm	.40 Cal	.380 Cal	.22 Cal	.45 Cal	12GA	.38 Cal	7.62mm	.357 Cal	.25 Cal
1,683	936	496	477	444	352	304	180	154	120

NOTE: There were 807 additional traces that were associated with other calibers. There were 83 traces with an unknown caliber.

Top Categories Reported on Firearm Traces with a Michigan Recovery

January 1, 2018 – December 31, 2018

Carrying Concealed Weapon	Possession of Weapon	Dangerous Drugs	Aggravated Assault	Found Firearm	Firearm Under Investigation	Weapon Offense	Homicide	Health - Safety	Family Offense
1,245	1,047	827	698	466	367	285	267	175	94

NOTE: There were 565 additional traces that were associated with other categories.

Top 15 Source States for Firearms with a Michigan Recovery

January 1, 2018 – December 31, 2018

Michigan	Ohio	Kentucky	Indiana	West Virginia
3,520	185	124	99	88
Georgia	Tennessee	Texas	Alabama	Florida
69	69	55	50	48
Mississippi	Arizona	Pennsylvania	Virginia	Illinois
36	31	27	24	19
North Carolina				
19				

NOTE: An additional 34 states and Puerto Rico accounted for 223 other traces. The source state was identified in 4,686 total traces.



Time-To-Crime Rates for Firearms with a Michigan Recovery

January 1, 2018 – December 31, 2018

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
372	284	265	561	455	2,681

1/1/2018-12/31/2018 Michigan Average Time-to-Crime: **9.17 Years**

1/1/2018-12/31/2018 National Average Time-to-Crime: **8.80 Years**

Age of Possessors for Firearms with a Michigan Recovery

January 1, 2018 – December 31, 2018

17 & Under	18 to 21	22 to 24	25 to 30	31 to 40	41 to 50	Over 50
130	577	590	1,081	909	729	576

1/1/2018-12/31/2018 Michigan Average Age of Possessor: **34 Years**

1/1/2018-12/31/2018 National Average Age of Possessor: **35 Years**

Top Recovery Cities for Firearms with a Michigan Recovery

January 1, 2018 – December 31, 2018

Detroit	Flint	Pontiac	Saginaw	Grand Rapids	Jackson	Traverse City	Lansing	Battle Creek	Kalamazoo
3,493	344	209	177	159	121	113	98	64	56

NOTE: There were 223 additional municipalities that accounted for 1,198 other traces. The recovery city could not be determined for four traces.

Analytical Criteria Used to Compile the Enclosed Statistics

Total Number of Firearms Recovered and Traced

- Includes traces with a recovery state of Michigan. Traces in which the recovery state was not provided were included when the requesting agency state was equal to Michigan.
- Includes Firearms Recovered and Traced between 1/1/2018 – 12/31/2018 or, if the recovery date was blank, the trace entry date was between 1/1/2018 – 12/31/2018.
- 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, 2019.
- All traces may not have been submitted or completed at the time of this study.

Firearm Types and Calibers with a Michigan Recovery

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

Top Categories Reported on Firearm Traces with a Michigan 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 Michigan 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 Michigan 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 Michigan 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 Michigan 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.