

Michigan

Data Source: Firearms Tracing System

January 1, 2019 – December 31, 2019

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 2019



6,975

Firearm Types with a Michigan Recovery

January 1, 2019 – December 31, 2019

Pistols	Revolvers	Rifles	Shotguns	Machineguns	Other
4,780	779	712	491	102	111

* Other includes Unknown Types, Derringers, Receivers/Frames, Destructive Devices, Any Other Weapons, a Combination, a Flare Gun and a Silencer.

Top Calibers Reported on Firearm Traces with a Michigan Recovery



January 1, 2019 – December 31, 2019



9mm	.40 Cal	.380 Cal	.45 Cal	.22 Cal	12GA	.38 Cal	7.62mm	.357 Cal	.25 Cal
2,160	1,017	548	502	487	369	365	192	177	135

NOTE: There were 796 additional traces that were associated with other calibers. There were 227 traces with an unknown caliber.

Top Categories Reported on Firearm Traces with a Michigan Recovery

January 1, 2019 – December 31, 2019

Carrying Concealed Weapon	Possession of Weapon	Aggravated Assault	Found Firearm	Dangerous Drugs	Firearm Under Investigation	Health - Safety	Homicide	Weapon Offense	Family Offense
1,731	901	781	661	628	441	316	296	273	134

NOTE: There were 813 additional traces that were associated with other categories.

Top 15 Source States for Firearms with a Michigan Recovery

January 1, 2019 – December 31, 2019

Michigan	Ohio	Kentucky	West Virginia	Indiana
4,020	199	179	103	98
Tennessee	Georgia	Florida	Alabama	Texas
96	71	65	62	57
Illinois	Arizona	Pennsylvania	Mississippi	North Carolina
34	27	25	24	23

NOTE: An additional 31 states and Puerto Rico accounted for 228 other traces. The source state was identified in 5,311 total traces.



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

January 1, 2019 – December 31, 2019

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
436	329	333	622	481	3,060

1/1/2019-12/31/2019 Michigan Average Time-to-Crime: **8.55 Years**

1/1/2019-12/31/2019 National Average Time-to-Crime: **8.29 Years**

Age of Possessors for Firearms with a Michigan Recovery

January 1, 2019 – December 31, 2019

17 & Under	18 to 21	22 to 24	25 to 30	31 to 40	41 to 50	Over 50
174	628	614	1,213	1,096	686	661

1/1/2019-12/31/2019 Michigan Average Age of Possessor: **35 Years**

1/1/2019-12/31/2019 National Average Age of Possessor: **35 Years**

Top Recovery Cities for Firearms with a Michigan Recovery

January 1, 2019 – December 31, 2019

Detroit	Flint	Pontiac	Grand Rapids	Saginaw	Jackson	Southfield	Lansing	Battle Creek	Kalamazoo
4,103	394	285	281	154	151	102	95	88	86

NOTE: There were 223 additional municipalities that accounted for 1,225 other traces. The recovery city could not be determined for 11 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 1/1/2019 – 12/31/2019 or, if the recovery date was blank, the trace entry date was between 1/1/2019 – 12/31/2019.
- 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 10, 2020.
- 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.