

# Michigan

## 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 Michigan in Calendar Year 2017*



**6,803**

# *Firearm Types with a Michigan Recovery*

January 1, 2017 – December 31, 2017

Pistols	Revolvers	Rifles	Shotguns	Derringers	Machineguns	Other
4,174	1,005	918	590	51	21	44

\* Other includes Receivers/Frames, Unknown Types, Combinations, Destructive Devices, an Any Other Weapon, a Flare Gun and a Silencer.

# *Top Calibers Reported on Firearm Traces with a Michigan Recovery*



January 1, 2017 – December 31, 2017



9mm	.40 Cal	.22 Cal	.38 Cal	.45 Cal	.380 Cal	12GA	7.62mm	.25 Cal	.357 Cal
1,681	995	609	504	473	472	417	219	199	185

**NOTE:** There were 904 additional traces that were associated with other calibers. There were 145 traces with an unknown caliber.

# *Top Categories Reported on Firearm Traces with a Michigan Recovery*

January 1, 2017 – December 31, 2017

Carrying Concealed Weapon	Possession of Weapon	Firearm Under Investigation	Dangerous Drugs	Aggravated Assault	Found Firearm	Health - Safety	Homicide	Weapon Offense	Robbery
1,584	1,408	900	881	550	415	168	164	136	75

**NOTE:** There were 522 additional traces that were associated with other categories.

# *Top 15 Source States for Firearms with a Michigan Recovery*

January 1, 2017 – December 31, 2017

<b>Michigan</b>	<b>Ohio</b>	<b>Kentucky</b>	<b>West Virginia</b>	<b>Indiana</b>
3,563	189	142	89	85
<b>Georgia</b>	<b>Tennessee</b>	<b>Florida</b>	<b>Alabama</b>	<b>Texas</b>
83	82	74	64	52
<b>Mississippi</b>	<b>Virginia</b>	<b>California</b>	<b>Pennsylvania</b>	<b>Illinois</b>
35	35	26	26	24

**NOTE:** An additional 32 accounted for 250 other traces.  
The source state was identified in 4,819 total traces.



# *Time-To-Crime Rates for Firearms with a Michigan 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
348	287	296	531	361	2,704

1/1/2017-12/31/2017 Michigan Average Time-to-Crime: **9.45 Years**

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



# *Age of Possessors for Firearms with a Michigan 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
143	556	664	1,078	1,000	813	841

1/1/2017-12/31/2017 Michigan Average Age of Possessor: **36 Years**

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

# *Top Recovery Cities for Firearms with a Michigan Recovery*

January 1, 2017 – December 31, 2017

Detroit	Southfield	Grand Rapids	Flint	Hamilton	Saginaw	Pontiac	Shelby Township	Lansing	Kalamazoo
3,723	614	292	198	182	164	150	109	94	85

**NOTE:** There were 223 additional municipalities that accounted for 1,187 other traces. The recovery city could not be determined for five 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 1/1/2017 – 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 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.