

# Arizona

## 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 Arizona in Calendar Year 2018*



**8,251**

# *Firearm Types with an Arizona Recovery*

January 1, 2018 – December 31, 2018

Pistols	Rifles	Revolvers	Shotguns	Receivers/Frames	Machineguns	Other
5,065	1,435	885	543	186	68	69

\* Other includes Derringers, Any Other Weapons, Unknown Types, Silencers, Combinations and a Destructive Device.

# *Top Calibers Reported on Firearm Traces with an Arizona Recovery*



January 1, 2018 – December 31, 2018



9mm	.40 Cal	.22 Cal	.45 Cal	.380 Cal	12GA	.38 Cal	7.62mm	.357 Cal	5.56mm
2,286	886	792	723	560	438	375	252	239	228

**NOTE:** There were 1,141 additional traces that were associated with other calibers. There were 331 traces with an unknown caliber.

# *Top Categories Reported on Firearm Traces with an Arizona Recovery*

January 1, 2018 – December 31, 2018

Possession of Weapon	Firearm Under Investigation	Weapon Offense	Dangerous Drugs	Aggravated Assault	Found Firearm	Family Offense	Homicide	Suicide	Property Crimes
1,892	1,132	902	785	524	494	308	268	223	188

**NOTE:** There were 1,535 additional traces that were associated with other categories.

# *Top 15 Source States for Firearms with an Arizona Recovery*

January 1, 2018 – December 31, 2018

<b>Arizona</b>	<b>California</b>	<b>Texas</b>	<b>New Mexico</b>	<b>Nevada</b>
5,254	154	106	71	48
<b>Florida</b>	<b>Washington</b>	<b>Colorado</b>	<b>Georgia</b>	<b>Ohio</b>
41	39	37	32	32
<b>Missouri</b>	<b>Illinois</b>	<b>Oregon</b>	<b>Utah</b>	<b>Indiana</b>
31	30	30	30	29

**NOTE:** An additional 34 states and Puerto Rico accounted for 405 other traces. The source state was identified in 6,369 total traces.



# *Time-To-Crime Rates for Firearms with an Arizona 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
723	512	433	839	601	3,218

1/1/2018-12/31/2018 Arizona Average Time-to-Crime: **7.28 Years**

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



# *Age of Possessors for Firearms with an Arizona 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
173	650	593	1,217	1,688	641	1,453

1/1/2018-12/31/2018 Arizona Average Age of Possessor: **38 Years**

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

# *Top Recovery Cities for Firearms with an Arizona Recovery*

January 1, 2018 – December 31, 2018

Phoenix	Tucson	Tempe	Gilbert	Glendale	Scottsdale	Chandler	Yuma	Mesa	El Mirage
1,885	1,866	516	501	410	263	223	204	178	170

**NOTE:** There were 134 additional municipalities that accounted for 2,023 other traces. The recovery city could not be determined for 12 traces.

# *Analytical Criteria Used to Compile the Enclosed Statistics*

## **Total Number of Firearms Recovered and Traced**

- Includes traces with a recovery state of Arizona. Traces in which the recovery state was not provided were included when the requesting agency state was equal to Arizona.
- 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 an Arizona Recovery**

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

## **Top Categories Reported on Firearm Traces with an Arizona 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 an Arizona 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 an Arizona 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 an Arizona 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 an Arizona 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.