

Evaluating Participation Rates among Law Enforcement Agencies Eligible for AZ-VDRS Participation, 2020 - 2023

April, 2024

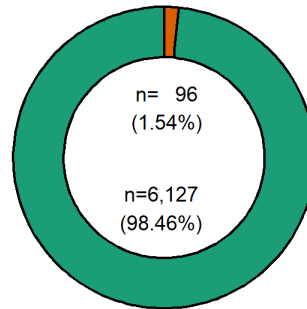
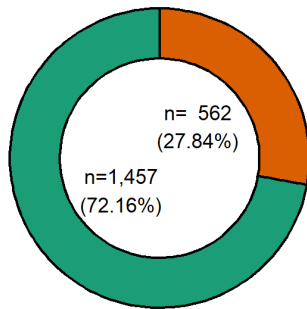
Recommended citation: Batchelor, Jordan (2024). Evaluating participation rates among law enforcement agencies, 2020-2023. Center for Violence Prevention and Community Safety, Arizona State University.

Participation rates among County Sheriffs, Municipal Agencies, Tribal/Reservations, and State/Federal Agencies in Arizona, 2020-2023

Percent of decedents from participating county sheriffs and municipal agencies

County sheriff (n=2,019)

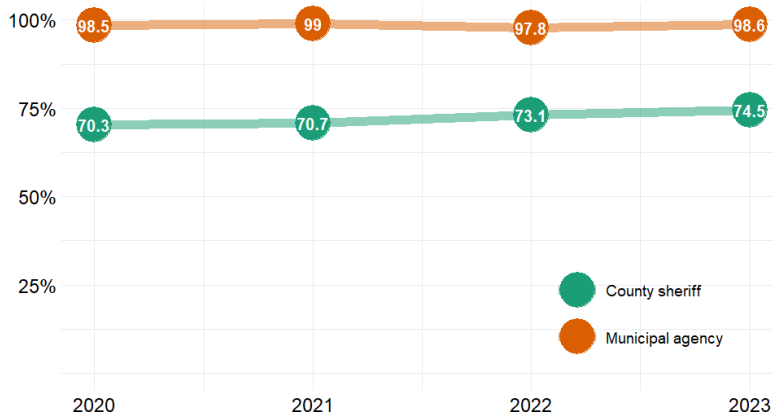
Municipal agency (n=6,223)



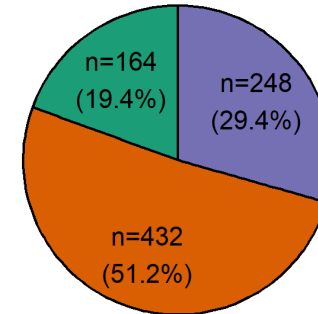
■ Participating ■ Non-participating

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Percent of decedents from participating agency (n=7,584)

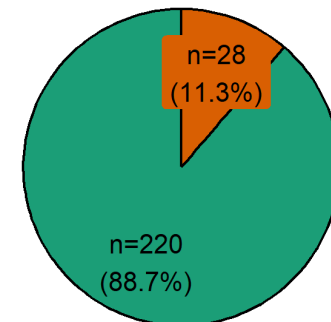


Number of decedents by type of non-participating agency (n=844)

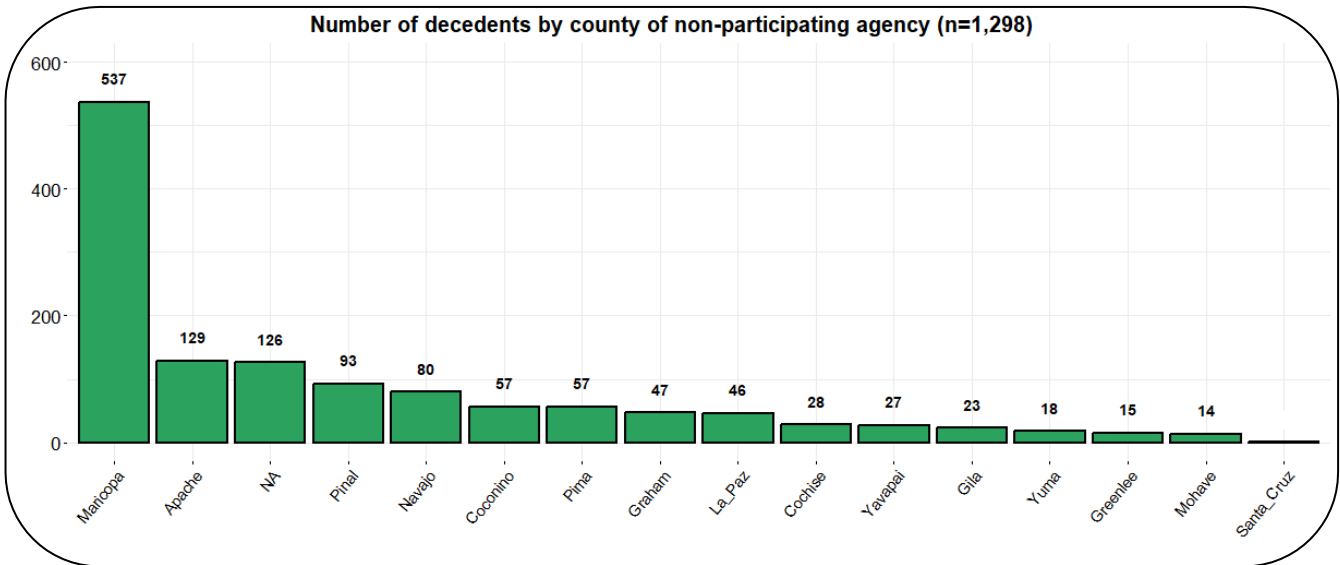
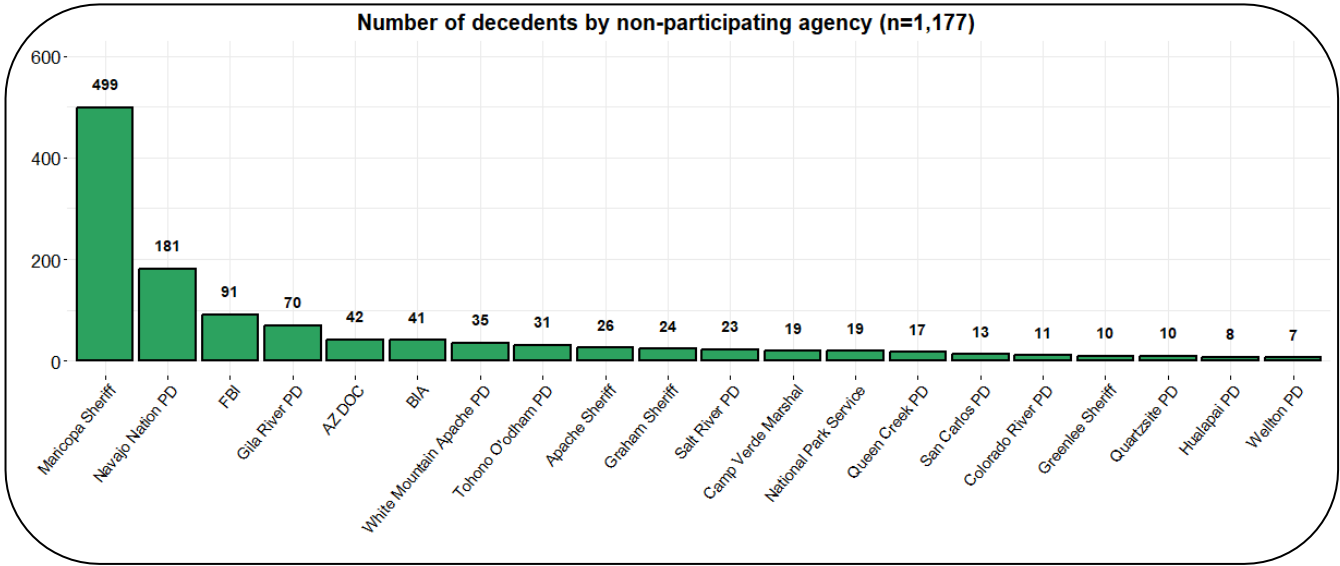


■ State/federal agency
■ Tribal/reservation
■ Other

Number of decedents by 'other' agency (n=248)



■ Unknown
■ Other (e.g., non-AZ)



Summary of Findings

- Nearly all (98.5%) Arizona Municipal Agencies share data with AZVDRS, while about 3/4ths (72.2%) of Arizona County Sheriffs share data with AZVDRS
- Rate of participation among County Sheriffs has increased slightly from 2020 (70.3%) to 2023 (74.5%)
- Most (51.2%) decedents for whom AZVDRS does not receive data come from tribal agencies, followed by state and federal agencies (19.4%)
- Maricopa County Sheriff (n=499) and Navajo Nation Police Department (n=181) reported the largest number of decedents between 2020 and 2023 among non-participating agencies

Please note: Any cells with fewer than 5 decedents are shaded dark grey, in accordance with CDC recommendation

Exhibit 1. Number of deaths by County Sheriff agency and year

Source Agency	County	2020	2021	2022	2023	Percent
Participating						
Cochise Sheriff	Cochise	13	27	27	20	4.3%
Coconino Sheriff	Coconino	21	18	27	15	4.0%
Gila Sheriff	Gila	16	12	15	15	2.9%
Mohave Sheriff	Mohave	56	75	60	50	11.9%
Navajo Sheriff	Navajo	18	8	10	14	2.5%
Pima Sheriff	Pima	94	92	103	99	19.2%
Pinal Sheriff	Pinal	50	53	80	45	11.3%
Santa Cruz Sheriff	Santa Cruz		5	9	11	1.4%
Yavapai Sheriff	Yavapai	53	37	58	48	9.7%
Yuma Sheriff	Yuma	12	18	31	17	3.9%
La Paz Sheriff *	La Paz		8	6	8	1.1%
Non-Participating						
Apache Sheriff	Apache	9	10	5		1.3%
Graham Sheriff	Graham	5		10	5	1.2%
Greenlee Sheriff	Greenlee					0.5%
La Paz Sheriff *	La Paz					0.1%
Maricopa Sheriff	Maricopa	121	128	141	109	24.7%
Totals		23.7%	24.7%	28.9%	22.7%	100.0%

* La Paz Sheriff began participating as of 2021

Exhibit 2. Number of deaths by non-participating state/federal agency and year

Source Agency	County	2020	2021	2022	2023	Percent
ASOFI			NA	NA	NA	0.6%
AZ DOC	Maricopa	10	12	12	8	25.6%
CID Army	Cochise		NA	NA	NA	0.6%
FBI	Maricopa	28	18	31	14	55.5%
NCIS	Yuma		NA	NA		1.8%
National Park Service	Maricopa	6	6			11.6%
Union Pacific Railroad PD	Pima		NA	NA	NA	0.6%
FB of Prisons	Maricopa	NA				1.8%
Veterans Affairs PD	Maricopa	NA	NA			1.2%
USAFB Military Police		NA	NA	NA		0.6%
Totals		29.3%	22.6%	29.9%	18.3%	100.0%

Exhibit 3. Number of deaths by non-participating tribal/reservations and year

Source Agency	County	2020	2021	2022	2023	Percent
Ak-Chin PD	Pinal		NA	NA	NA	0.2%
BIA	Maricopa	11	8	10	12	9.5%
Cocopah PD	Yuma		NA		NA	0.5%
Colorado River PD	La Paz					2.6%
Fort Mohave PD	Mohave				NA	0.7%
Gila River PD	Pinal	11	24	17	18	16.2%
Hualapai PD	Mohave					1.9%
Navajo Nation PD	Navajo	43	70	43	25	42.0%
Pascua Yaqui PD	Pima					1.4%
Salt River PD	Maricopa		5	10	7	5.3%
San Carlos PD	Gila					3.0%
Tohono O'odham PD	Pima	5	6	11	9	7.2%
White Mountain Apache PD	Navajo	11	7	8	9	8.1%
Yavapai Apache PD	Apache	NA			NA	0.7%
Fort Mcdowell PD	Maricopa	NA	NA			0.5%
Hopi PD	Navajo	NA	NA		NA	0.5%
Totals		21.5%	31.7%	25.9%	20.8%	100%

Exhibit 4. Number of deaths by municipal agencies and year

Source Agency	County	2020	2021	2022	2023	Percent
Participating						
ASU PD	Maricopa				NA	0.1%
AZ DPS	Maricopa	21	16	32	20	1.5%
Apache Junction PD	Pinal	11	8	22	22	1.0%
Avondale PD	Maricopa	11	17	16	21	1.1%
Buckeye PD	Maricopa	12	17	23	17	1.1%
Bullhead City PD	Mohave	28	29	35	13	1.7%
Casa Grande PD	Pinal	11	23	10	14	1.0%
Chandler PD	Maricopa	43	49	54	58	3.4%
Chino Valley PD	Yavapai	6				0.2%
Clarkdale PD	Yavapai					0.1%
Coolidge PD	Pinal			5	7	0.3%
Cottonwood PD	Yavapai	5			6	0.3%
Douglas PD	Cochise				NA	0.1%
El Mirage PD	Maricopa	6		8		0.3%
Eloy PD	Pinal	6				0.2%
Flagstaff PD	Coconino	19	20	31	15	1.4%
Florence PD	Coconino		5	6		0.3%
Gilbert PD	Maricopa	28	31	33	33	2.1%
Glendale PD	Maricopa	59	66	61	67	4.2%
Globe PD	Gila	5	5			0.3%
Goodyear PD	Maricopa	16	10	24	18	1.1%
Holbrook PD	Navajo		NA			0.1%
Kingman PD	Mohave	20	18	26	15	1.3%
Lake Havasu PD	Mohave	20	26	28	27	1.7%
Marana PD	Pima	6	11	13	10	0.7%
Maricopa PD	Maricopa		8	10	5	0.4%
Mesa PD	Maricopa	117	128	135	125	8.3%
NAU PD	Coconino		NA	NA	NA	0.0%
Nogales PD	Santa Cruz		NA			0.1%
Oro Valley PD	Pima	15	14	13	11	0.9%
Paradise Valley PD	Maricopa	5			9	0.3%
Payson PD	Gila	5	10	12		0.5%
Peoria PD	Maricopa	37	35	43	41	2.6%
Phoenix PD	Maricopa	467	533	605	490	34.4%
Pinetop Lakeside PD	Navajo					0.1%
Prescott PD	Yavapai	16	19	23	19	1.3%
Prescott Valley PD	Yavapai	15	15	16	12	1.0%
Safford PD	Graham		NA			0.1%
Sahuarita PD	Pima	12	6	6	8	0.5%
San Luis PD	Yuma				5	0.1%
Scottsdale PD	Maricopa	60	38	55	42	2.5%
Sedona PD	Yavapai					0.2%
Show Low PD	Navajo		6	5	5	0.3%
Sierra Vista PD	Cochise	13	18	11	17	1.0%
Snowflake Taylor PD	Navajo					0.1%
Somerton PD	Yuma		NA			0.1%
South Tucson PD	Pima		5			0.3%
St Johns PD	Apache				NA	0.1%
Surprise PD	Maricopa	11	24	29	17	1.3%
Tempe PD	Maricopa	52	51	43	54	3.3%
Tolleson PD	Pima			NA		0.1%
Tucson PD	Pima	175	217	208	151	12.3%
Wickenburg PD	Maricopa					0.2%
Williams PD	Coconino		6			0.1%
Winslow PD	Navajo		NA		NA	0.1%
Yuma PD	Yuma	20	24	18	30	1.5%
Benson PD *	Cochise		5			0.2%
Miami PD	Gila	NA			NA	0.0%

Page PD *	Coconino		6			0.2%
Superior PD	Pinal	NA	NA			0.0%
Totals		23.1%	25.6%	28.1%	23.2%	100%
Non-Participating						
Benson PD *	Cochise					2.1%
Bisbee PD	Cochise					6.3%
Camp Verde Marshal	Yavapai			7		19.8%
Clifton PD	Greenlee		NA			4.2%
Eagar PD	Apache		NA		NA	3.1%
Huachuca City PD	Cochise			NA		3.1%
Mammoth PD	Pinal		NA	NA		2.1%
Page PD *	Coconino					1.0%
Parker PD	La Paz		NA			5.2%
Quartzsite PD	La Paz					10.4%
Wellton PD	Yuma					7.3%
Willcox PD	Cochise		NA	NA		4.2%
Colorado City Marshal	Mohave	NA			NA	2.1%
Jerome PD	Yavapai	NA		NA	NA	1.0%
Thatcher PD	Graham	NA			NA	4.2%
Queen Creek PD	Maricopa	NA	NA	11	6	17.7%
Springerville PD	Apache	NA	NA		NA	1.0%
Tombstone Marshal	Cochise	NA	NA			2.1%
UA PD	Pima	NA	NA			3.1%
Totals		21.9%	15.6%	40.6%	21.9%	100%
* Benson PD and Page PD began participating in 2021						