## PIMA COUNTY 2024 REPORT

## **Arizona Poison and Drug Information Center**



Data Retrieved via the National Poison Data System







#### **Substance**

### **Number / Percent**

**Top 10 Exposure Substances** (Major Root)

Analgesics	998 / 12.33%
Bites and Envenomations	804/ 9.93%
Household Cleaning Substances	549 / 6.78%
Antidepressants	471 / 5.82%
Cosmetics/Personal Care Products	442 / 5.46%
Cardiovascular Drugs	438 / 5.41%
Antihistamines	410 / 5.06%
Sedative/Hypnotics/Antipsycotics	364 / 4.50%
Foreign Bodies/Toys/Miscellaneous	331 / 4.09%
Alcohols	300 / 3.71%

#### **Substance**

### **Number / Percent**

**Substances Specified** 

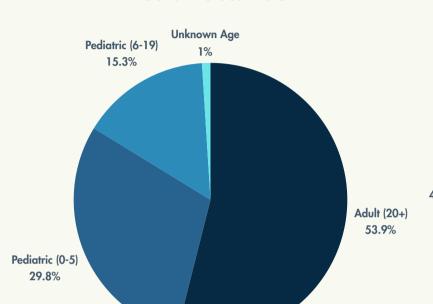
Insects	551 / 6.80%
Misc. Sedative/Hypnotic/Antipsych.	356/ 4.40%
Acetaminophen, Alone	344 / 4.25%
Misc. Foreign Bodies/Toys/Misc.	323 / 3.99%
Nonsteroids Anti-inflammatory Drugs	316 / 3.90%
Miscellaneous Alcohols	282 / 3.48%
Sedating Antihistamines	257 / 3.17%
Selective Serotonin Reuptake Inhibitor	227 / 2.80%
Pharmaceutical & Illegal Opioids	208 / 2.57%
Misc. Cosmetics/Personal Care Prod.	196 / 2.42%

TOTAL CASES: 8,097 → HCF CASES: 2,055

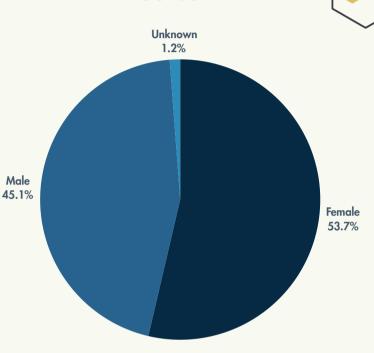


## EXPOSURES BY AGE & GENDER

### Pediatric vs. Adult



### Gender



### Top 10 Adult (20+) Substances

Bites and	
Envenomations	618
Analgesics	559
Cardiovascular Drugs	331
Antidepressants	.323
Sedative/Hypnotics/	
Antipsychotics	310
Alcohols	.242
Household Cleaning	
Substances	.240
Anticonvulsants	216
Hormones & Hormone	
Antagonists	201
Antihistamines	169

### Top 10 Pediatric (6-19) Substances

Analgesics199
Antihistamines134
Antidepressants118
Bites and
Envenomations108
Foreign Bodies/Toys/
Miscellaneous71
Stimulants & Street Drugs68
Cardiovascular Drugs61
Cosmetics/Personal Care
Products59
Household Cleaning
Substances47
Dietary Supplements/
Herbals/Homeopathic41

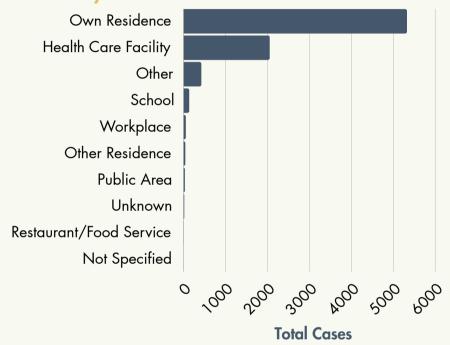
### Top 10 Child (0-5) Substances

Cosmetics/Personal Care
Products262
Household Cleaning
Substances255
Analgesics236
Foreign Bodies/Toys/
Miscellaneous207
Dietary Supplements/
Herbals/Homeopathic163
Antihistamines105
Topical Preparations101
Vitamins99
Plants76
Gastrointestinal
Preparations73

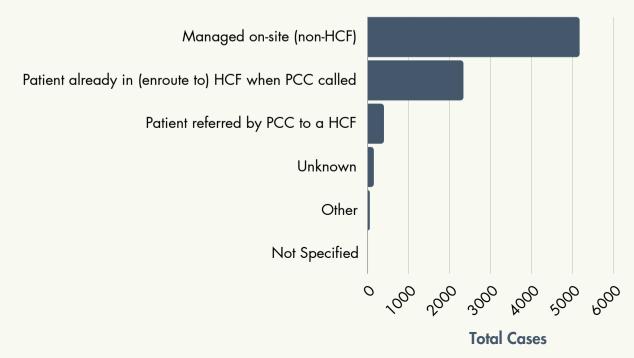
## MANAGEMENT & CALLER SITE

Managing cases safely at home saves millions of dollars in unnecessary health care costs compared with managing patients in a health care facility (HCF). This allows for more efficient and effective use of limited health care resources. Often times, poison center staff advise that exposures can be safely treated at home, saving Arizonans the time and money associated with a visit to the hospital.

### **Breakdown of Cases by Caller Site**



#### Percentage Breakdown of Exposures by Management Site



# CIRCUMSTANCE & ROUTE OF EXPOSURE

Most cases reported to the Arizona Poison and Drug Information Center are the result of accidental exposure. Other circumstances include intentional exposure and adverse reaction. There are also various routes of exposure including ingestion, inhalation, skin or eye exposures, and bites and stings. This page provides a look at the originating circumstances and routes of exposures for cases in 2024 from Pima County.

UNINTENTIONAL	UNINTENTIONAL EXPOSUR	RES:
6,046 cases	<ul><li>general misuse of products</li><li>occupational (workplace)</li><li>environmental</li></ul>	<ul><li>bites/stings</li><li>therapeutic errors</li><li>food poisoning</li></ul>
INTENTIONAL	INTENTIONAL EXPOSURES	:
1415 cases	<ul><li>misuse</li><li>abuse</li><li>suicide attempts</li></ul>	
ADVERSE REACTION	ADVERSE REACTIONS TO: • drugs	
375 cases	<ul><li>food</li><li>other substances</li></ul>	
OTHER/ UNKNOWN	OTHER/UNKNOWN REASO  • malicious	NS:
261 cases	<ul><li>contaminant/tampering</li><li>withdrawal</li></ul>	

	- Cabolalico	Hambon
	Ingestion	5,764
Top 5	Bite/Sting	776
Routes of	Inhalation/Nasal	719
Exposure	Dermal	570
	Ocular	382

Substance

Number

## INFORMATION CASES

Aside from managing exposure cases, the Arizona Poison and Drug Information Center also manages information calls. Callers may contact the poison center with various questions including those about the toxicity of certain substances/products and medication dosage questions. In 2024, the AZPDIC managed 1,998 information cases from Pima county.

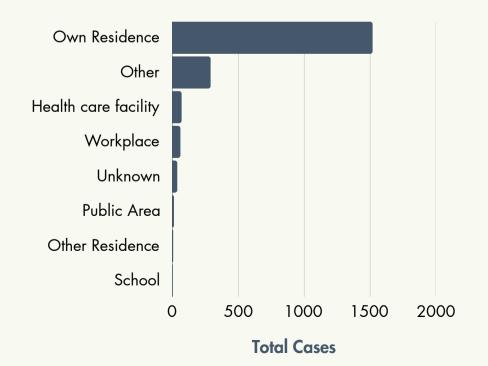
**Substance** 

Top 10
Information
Call
Substances

Analgesics	337
Cardiovascular Drugs	206
Antidepressants	185
Antimicrobials	174
Antihistamines	173
Sedative/Hypnotic/Antipsychotics	157
Hormone & Hormone Antagonists	138
Anticonvulsants	128
Gastrointestinal Preparations	99
Cold & Cough Preparations	96

Number

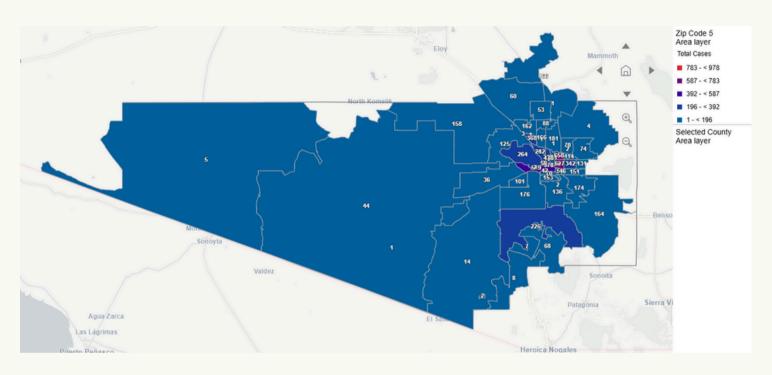
### **Breakdown of Cases by Caller Site**



## CASES BY MAP/ZIP CODE



### Zip Code Map of All Calls this Year



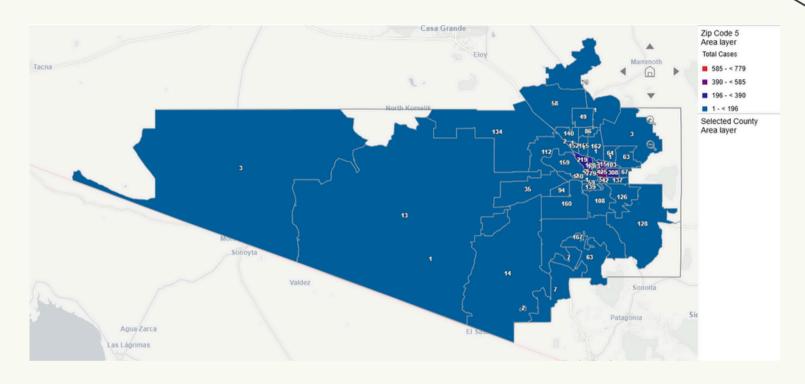
### Zip Code Table of All calls this Year

Country	County	Zip Code	Total Case %		Country	County		Total Case % of	of Cases
United States	Pima	85721	978		United States	Pima	85750	70	0.86%
United States	Pima	85712	650	8.03%	United States	Pima	85614	68	0.84%
United States	Pima	85711	607	7.50%	United States	Pima	85658	60	0.74%
United States	Pima	85713	549	6.78%		Pima	85701	59	0.73%
United States	Pima	85724	478	5.90%	United States	Pima	85755	53	0.65%
United States	Pima	85741	368	4.54%	United States	Pima	85708	46	0.57%
United States	Pima	85710	342	4.22%	United States	Pima	85634	44	0.54%
United States	Pima	85745	264	3.26%	United States	Pima	85723	42	0.52%
United States	Pima	85705	242	2.99%	United States	Pima	85735	36	0.44%
United States	Pima	85629	226			Pima	85736	14	0.17%
United States	Pima	85719	216	2.1370	United States	Pima	85645	8	0.10%
United States	Pima	85718	181	2.01 /0	United States	Pima	85622	7	0.09%
		85746	176	2.2470	United States	Pima	85321	5	0.06%
United States	Pima	85747			United States	Pima	85707	5	0.06%
United States	Pima D:		174		United States	Pima	85619	4	0.05%
United States	Pima	85704	166		United States	Pima	85652	3	0.04%
United States	Pima	85739	166		United States	Pima	85601 85702	2	0.02%
United States	Pima	85641	164	2.03%	United States	Pima	85702	2	0.02%
United States	Pima	85742	162	2.00%	United States	Pima	85722	2	0.02%
United States	Pima	85653	158	1.95%	United States	Pima	85726	2	0.02%
United States	Pima	85706	153		United States United States	Pima Pima	85732	2	0.02%
United States	Pima	85730	151	1.86%	United States	Pima	85734	2	0.02%
United States	Pima	85716	141	1.74%	United States	Pima	85751	2	0.02%
United States	Pima	85756	136	1.68%	United States	Pima	85639	1	0.02%
United States	Pima	85748	131	1.62%	United States	Pima	85725	1	0.01%
United States	Pima	85743	125		United States	Pima	85728	1	0.01%
United States	Pima	85715	114	1.41%	United States	Pima	85738	1	0.01%
United States	Pima	85757	101	1.25%	United States	Pima	85740	1	0.01%
United States	Pima	85737	88	1.09%	United States	Pima	85752	1	0.01%
United States	Pima	85749	74	0.91%			30102	8.097	100.00%

## CASES BY MAP/ZIP CODE



### Zip Code Map of Own and Other Residence Calls this Year



### Zip Code Table of Own and Other Residence calls this Year

Country	County	Zip Code	<b>Total Cases</b>	% of Cases	Country	County		Total Cases	% of Cases
United States	Pima	85721	779	14.50%	United States	Pima	85614	63	1.17%
United States	Pima	85711	405	7.54%	United States	Pima	85749	63	1.17%
United States	Pima	85710	308	5 73%	United States	Pima	85714	59	
United States	Pima	85705	219	4.08%	United States United States United States	Pima	85658	58	
United States	Pima	85712	215	4.00%	United States	Pima	85755	49	
United States		85719	198	2.007	United States	Pima	85701	48	
	Pima				United States		85708	42	
United States	Pima	85629	167		United States		85735	35	
United States	Pima	85718	162		United States		85736 85634	14	
United States	Pima	85713	160	2.98%	United States	Pima	85724	13 13	
United States	Pima	85746	160	2.98%	United States	Pima	85622	7	
United States	Pima	85745	159	2.96%	United States United States	Dima	85645	7	
United States	Pima	85704	155	2.89%	United States	Pima	85707	5	
United States	Pima	85741	152	2.83%	United States	Pima	85321	3	
United States	Pima	85742	140	2.61%	United States	Pima	85619	3	
United States	Pima	85706	139		United States		85601	2	
United States	Pima	85730	137		United States	Pima	85652	2	
United States	Pima	85653	134	2 49%	United States	Pima	85702	2	0.04%
United States	Pima	85641	128	2 38%	United States	Pima	85726	2	0.04%
United States	Pima	85747	126	2.36%	United States United States	Pima	85732	2	0.04%
United States	Pima	85716	113	2.337	United States	Pima	85639	1	0.02%
				2.10%	United States	Pima	85703	1	0.02%
United States	Pima	85743	112		United States		85722	1	0.02%
United States	Pima	85756	108		United States		85723	1	0.02%
United States	Pima	85715	103		United States		85725	1	0.02%
United States	Pima	85757	94	1.75%	United States	Pima	85728	1	0.02%
United States	Pima	85737	86	1.60%	United States	Pima	85738	1	0.02%
United States	Pima	85739	79	1.47%	United States	Pima	85740	1	0.02%
United States	Pima	85748	67	1.25%	United States United States	Pima	85751 85752	1	0.02%
United States	Pima	85750	64	1 19%	Total	rima	05/52	5.371	0.02%