

# Drugs Identified in Deceased Persons by Florida Medical Examiners



Interim Report

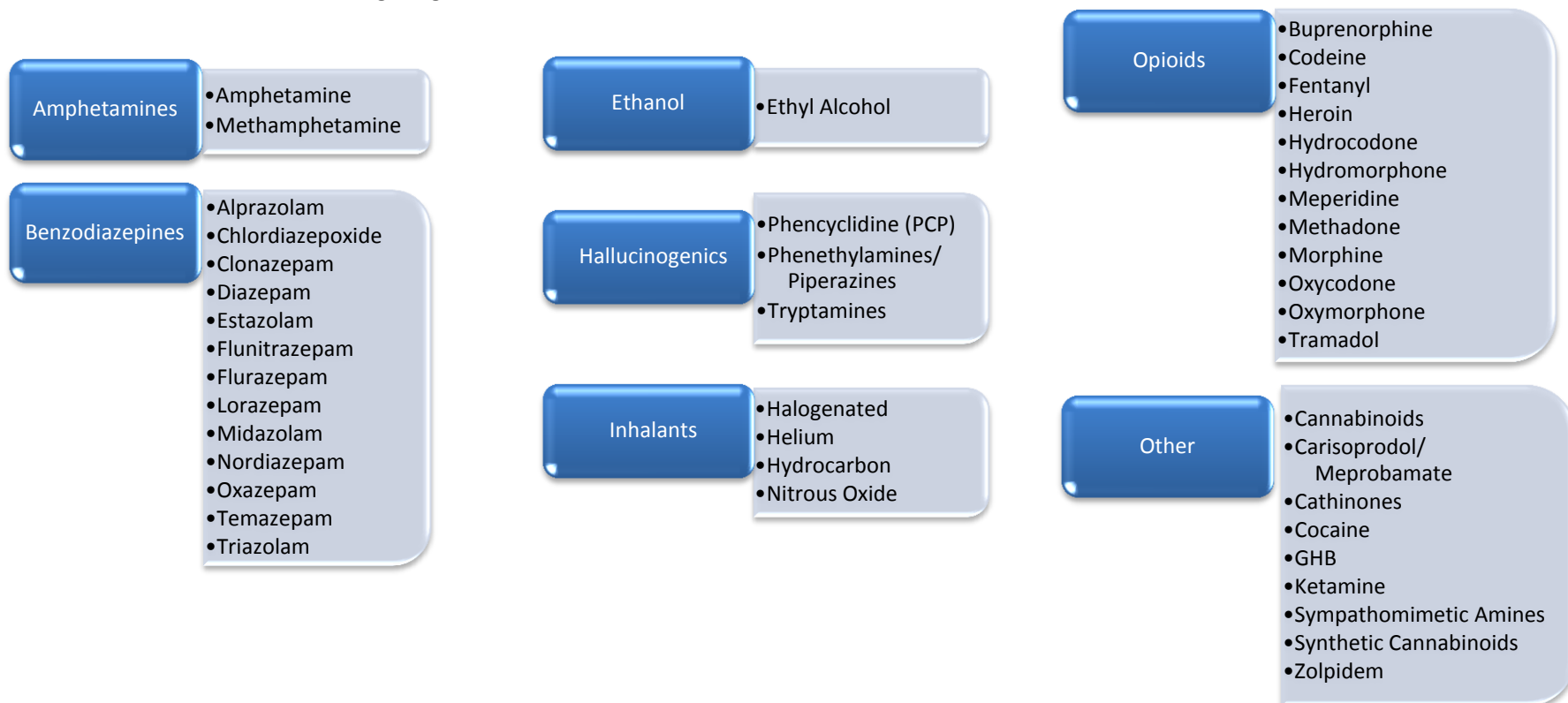
2014

## Data Collection

The State of Florida's Bureau of Vital Statistics reported 94,749 deaths occurred in Florida during the first six months of 2014. Of the cases seen by the State's medical examiners, toxicology results determined that the drugs listed below were present at the time of death in 4,023 cases. The medical examiners assessed whether the drug(s) identified was the cause of death or merely present at the time of death. The data were then submitted to the Medical Examiners Commission for presentation in this report. It is important to note that each death is a single case, while each time a drug is detected represents an occurrence. The vast majority of the 4,023 cases (decedents) had more than one drug occurrence.

When reporting the data, the state's medical examiners were asked to distinguish between the drugs determined to be the cause of death, and those drugs that were present in the body at the time of death. A drug is indicated as the cause of death only when, after examining all evidence, the autopsy, and toxicology results, the medical examiner determines the drug played a causal role in the death. It is not uncommon for a decedent to have multiple drugs listed as a cause of death. However, a drug may not have played a causal role in the death even when the medical examiner determines the drug is present or identifiable in the decedent. Therefore, a decedent often is found to have multiple drugs listed as present; these are drug occurrences and are not equivalent to cases (decedents).

Data were collected on the following drugs:



# Report Summary

Some general statewide trends for the first half of 2014 (January – June) are listed below. **Please note: comparisons to 2013 are based on data for January through June.**

- ✓ A decrease of 3.4 percent (140 less) in total drug-related deaths compared with the first half of 2013.
- ✓ 2,232 individuals (121 fewer deaths than the first half of 2013) died with one or more prescription drugs in their system. The drugs were identified as both the cause of death and present in the decedent. These drugs may have also been mixed with illicit drugs and alcohol.
- ✓ 938 individuals (34 fewer deaths than the first half of 2013) died with at least one prescription drug in their system that was identified as the cause of death. These drugs may have been mixed with other prescription drugs, illicit drugs and/or alcohol.
- ✓ Prescription drugs (benzodiazepines, carisoprodol/meprobamate, zolpidem and all opioids, excluding heroin) continued to be found more often than illicit drugs, both as the cause of death and present at death. Prescription drugs account for 72.9 percent of all drug occurrences in this report when ethyl alcohol is excluded.
- ✓ Heroin (89.7 percent), fentanyl (69.8 percent), methadone (69.4 percent), and morphine (56.2 percent) were listed as causing death in more than 50 percent of the deaths in which these drugs were found.
- ✓ The four most frequently occurring drugs found in individuals were ethyl alcohol (1,983), benzodiazepines (1,954, including 577 alprazolam deaths), cocaine (725), and morphine (525).
- ✓ The drugs that caused the most deaths were benzodiazepines (533, including 252 alprazolam deaths), cocaine (343), morphine (295), ethyl alcohol (274), and oxycodone (219).
- ✓ Occurrences of heroin increased by 119.7 percent (85 more) and deaths caused by heroin increased by 102.9 percent (71 more) compared with the first half of 2013; 90 percent of all heroin deaths were classified as accidental.
- ✓ Occurrences of methadone decreased by 24.6 percent (80 less) and hydrocodone decreased by 19.5 percent (82 less) compared with the first half of 2013. Deaths caused by methadone decreased by 24.1 percent (54 less) and hydrocodone decreased by 24.2 percent (38 less) during the same period.
- ✓ Occurrences of oxycodone decreased by 12.2 percent (65 less) and deaths caused by oxycodone decreased by 20.1 percent (55 less) compared with the first half of 2013.

## **(Report Summary Continued)**

- ✓ Occurrences of cocaine increased by 8.9 percent (59 more) and deaths caused by cocaine increased by 16.3 percent (48 more) compared with the first half of 2013.
- ✓ Occurrences of fentanyl increased by 47.4 percent (64 more) and deaths caused by fentanyl increased 67.5 percent (56 more) compared with the first half of 2013.
- ✓ Alprazolam (Xanax) and nordiazepam dominate the category of benzodiazepines. Occurrences of alprazolam decreased by 13.5 percent (90 less) and nordiazepam decreased by 20.7 percent (79 less) compared to the first half of 2013. Alprazolam and nordiazepam are rarely the sole cause of death, but are common as contributing to the cause of multi-drug deaths.
- ✓ Occurrences of methamphetamine increased by 34.6 percent (28 more) and amphetamine increased by 15.8 percent (18 more) compared with the first half of 2013.

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# Coverage Map

## Florida Medical Examiner Districts

### District 1

Escambia  
Okaloosa  
Santa Rosa  
Walton

### District 2

Franklin  
Gadsden  
Leon  
Liberty  
Jefferson  
Taylor  
Wakulla

### District 3 \*Covered by

Columbia \*4  
Dixie \*8  
Hamilton \*4  
Lafayette \*2  
Madison \*2  
Suwannee \*2

### District 4

Duval  
Nassau  
Clay

### District 5

Citrus  
Hernando  
Lake  
Marion  
Sumter

### District 6

Pinellas  
Pasco

### District 7

Volusia

### District 8

Alachua  
Baker  
Bradford  
Gilchrist  
Levy  
Union

### District 9

Orange  
Osceola

### District 10

Hardee  
Highlands  
Polk

### District 11

Miami-Dade

### District 12

DeSoto  
Manatee  
Sarasota

### District 13

Hillsborough

### District 14

Bay  
Calhoun  
Gulf  
Jackson  
Washington  
Holmes

### District 15

Palm Beach

### District 16

Monroe

### District 17

Broward

### District 18

Brevard

### District 19

Indian River  
Martin  
Okeechobee  
St. Lucie

### District 20

Collier

### District 21

Glades  
Hendry  
Lee

### District 22

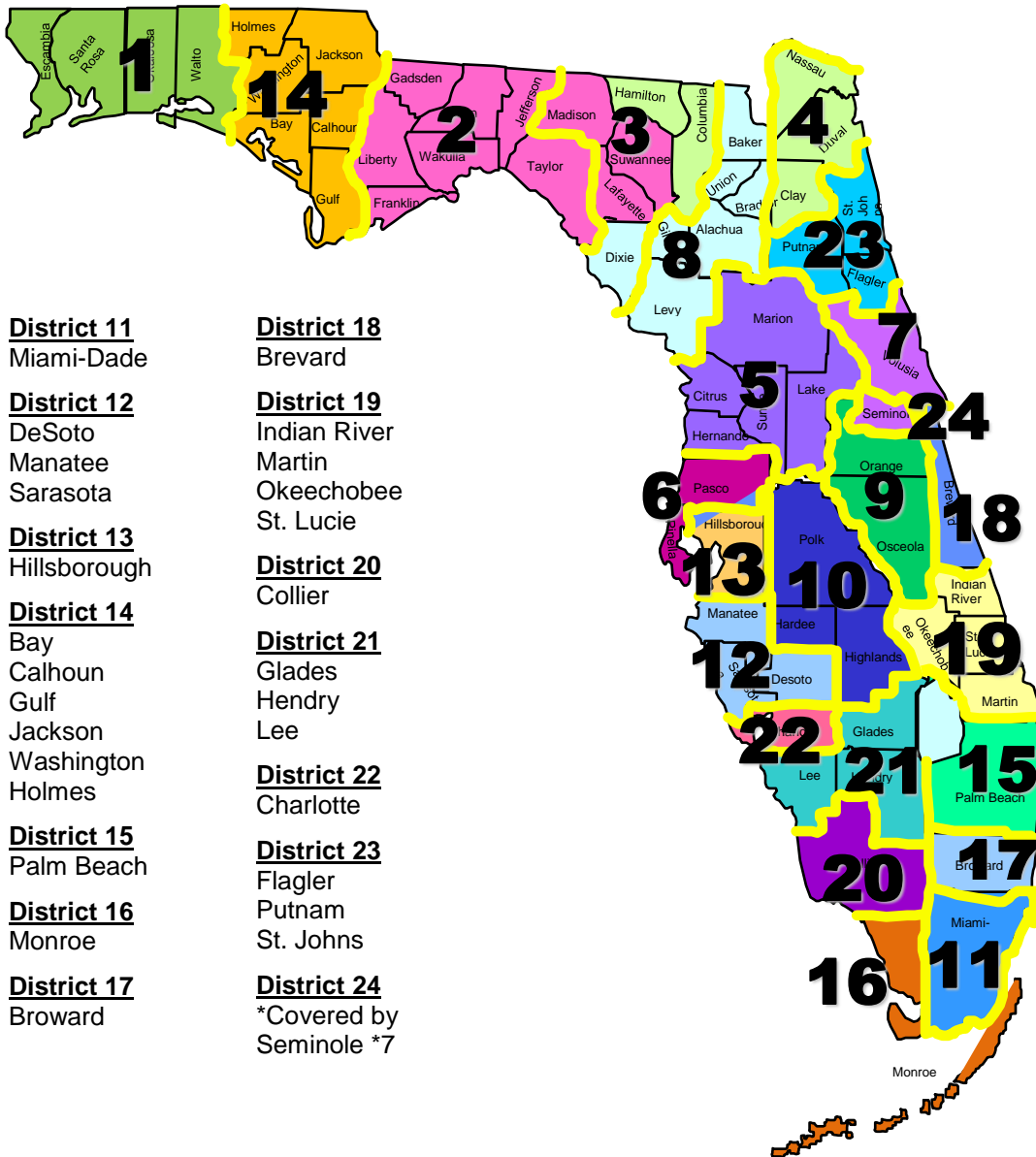
Charlotte

### District 23

Flagler  
Putnam  
St. Johns

### District 24

\*Covered by  
Seminole \*7



## Summary of Drug Occurrences in Decedents January - June 2014

	DRUG PRESENT IN BODY	CAUSE	PRESENT	TOTAL OCCURRENCES
Amphetamines	Amphetamine	28	104	132
	Methamphetamine	40	69	109
Benzodiazepines	Alprazolam	252	325	577
	Chlordiazepoxide	2	44	46
	Clonazepam	25	145	170
	Diazepam	81	189	270
	Estazolam	0	0	0
	Flunitrazepam	0	0	0
	Flurazepam	0	4	4
	Lorazepam	7	83	90
	Midazolam	8	73	81
	Nordiazepam	62	240	302
	Oxazepam	39	144	183
	Temazepam	57	174	231
	Triazolam	0	0	0
Ethanol		274	1,709	1,983
Hallucinogenics	Phencyclidine (PCP)	0	0	0
	Phenethylamines/Piperazines	2	4	6
	Tryptamines	0	0	0



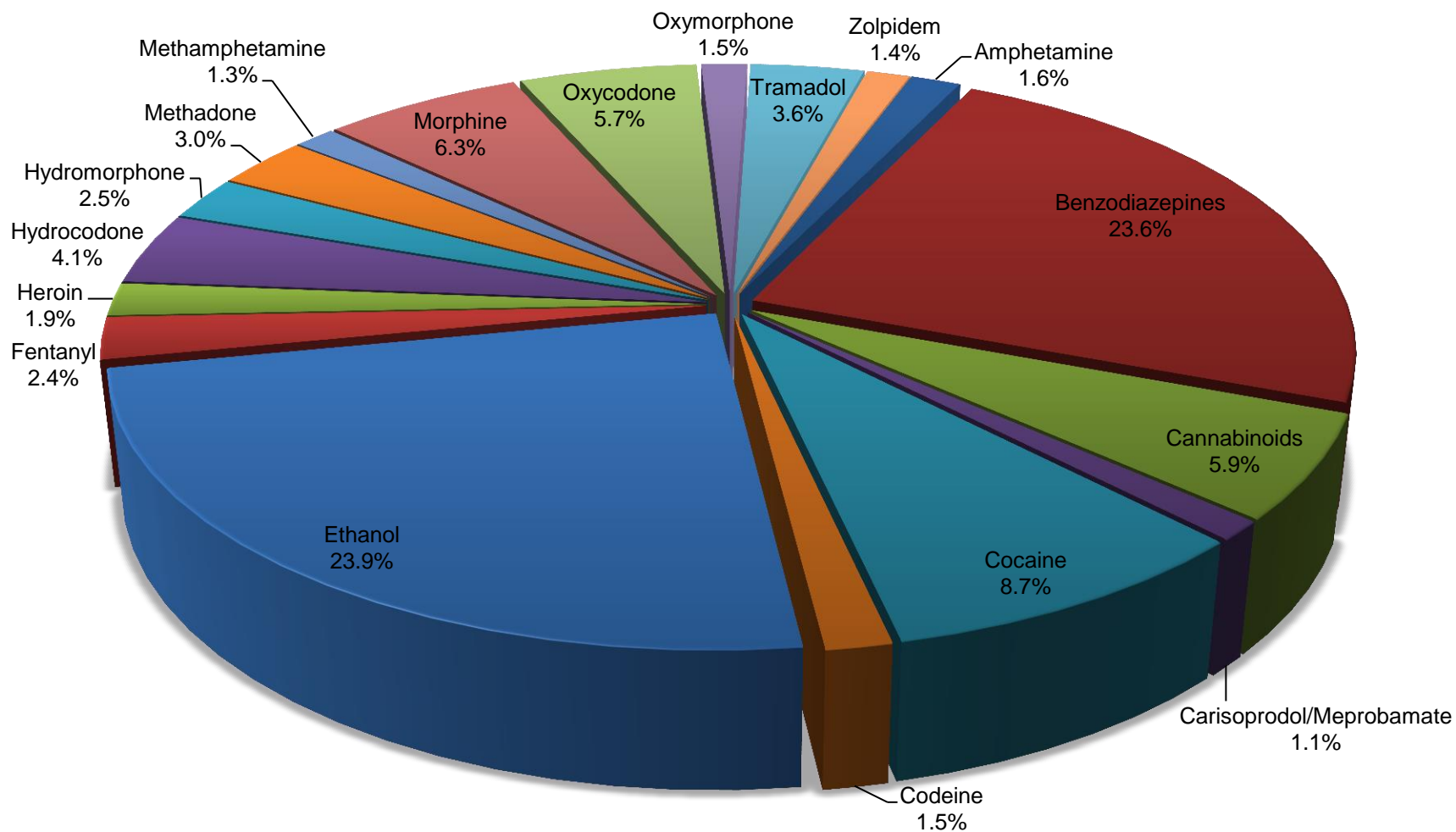
## Summary of Drug Occurrences in Decedents (continued)

	DRUG PRESENT IN BODY	CAUSE	PRESENT	TOTAL OCCURRENCES
Inhalants	Halogenated	13	2	15
	Helium	12	0	12
	Hydrocarbon	3	1	4
	Nitrous Oxide	0	0	0
Opioids	Buprenorphine	5	12	17
	Codeine	16	109	125
	Fentanyl	139	60	199
	Heroin	140	16	156
	Hydrocodone	119	220	339
	Hydromorphone	73	133	206
	Meperidine	2	3	5
	Methadone	170	75	245
	Morphine	295	230	525
	Oxycodone	219	251	470
	Oxymorphone	30	91	121
	Tramadol	57	244	301
Other	Cannabinoids	1	491	492
	Carisoprodol/Meprobamate	13	78	91
	Cathinones	19	53	72
	Cocaine	343	382	725
	GHB	1	0	1
	Ketamine	2	11	13
	Sympathomimetic Amines	2	10	12
	Synthetic Cannabinoids	1	1	2
	Zolpidem	22	92	114

*Note: The total occurrences for buprenorphine and cannabinoids are under reported due to analytical variability across medical examiner districts. Medical examiners were asked to identify any metabolites of parent drugs. Since heroin is immediately metabolized to morphine, this may lead to a slight over-reporting of morphine-related deaths.*

## Frequency of Occurrence of Drugs in Decedents

January – June 2014



Buprenorphine, Cathinones, GHB, Ketamine, Meperidine, Other Sympathomimetic Amines, Synthetic Cannabinoids, all tracked inhalants, and all tracked hallucinogenics individually constituted less than 1% of the drug frequencies and were not included.

*Note: In many deaths, several drugs contributed to the death; thus, the count of specific drugs is greater than the number of cases.*

## Comparison of Drug Occurrences in Decedents

DRUG PRESENT IN BODY		JANUARY-JUNE 2013	JANUARY-JUNE 2014	PERCENTAGE CHANGE
<b>Amphetamines</b>	Amphetamine	114	132	15.8%
	Methamphetamine	81	109	34.6%
<b>Benzodiazepines</b>	Alprazolam	667	577	-13.5%
	Chlordiazepoxide	38	46	21.1%
	Clonazepam	198	170	-14.1%
	Diazepam	366	270	-26.2%
	Estazolam	2	0	*
	Flunitrazepam	0	0	*
	Flurazepam	6	4	*
	Lorazepam	88	90	2.3%
	Midazolam	85	81	-4.7%
	Nordiazepam	381	302	-20.7%
	Oxazepam	191	183	-4.2%
	Temazepam	255	231	-9.4%
	Triazolam	2	0	*
<b>Ethanol</b>		1990	1,983	-0.4%
<b>Hallucinogenics</b>	Phencyclidine (PCP)	0	0	*
	Phenethylamines/Piperazines	5	6	*
	Tryptamines	1	0	*

\*Due to the small number of occurrences, percent changes were not calculated.

Note: Many of the deaths were found to have several drugs contributing to the death, thus the count of specific drugs listed is greater than the number of cases.

## Comparison of Drug Occurrences in Decedents (continued)

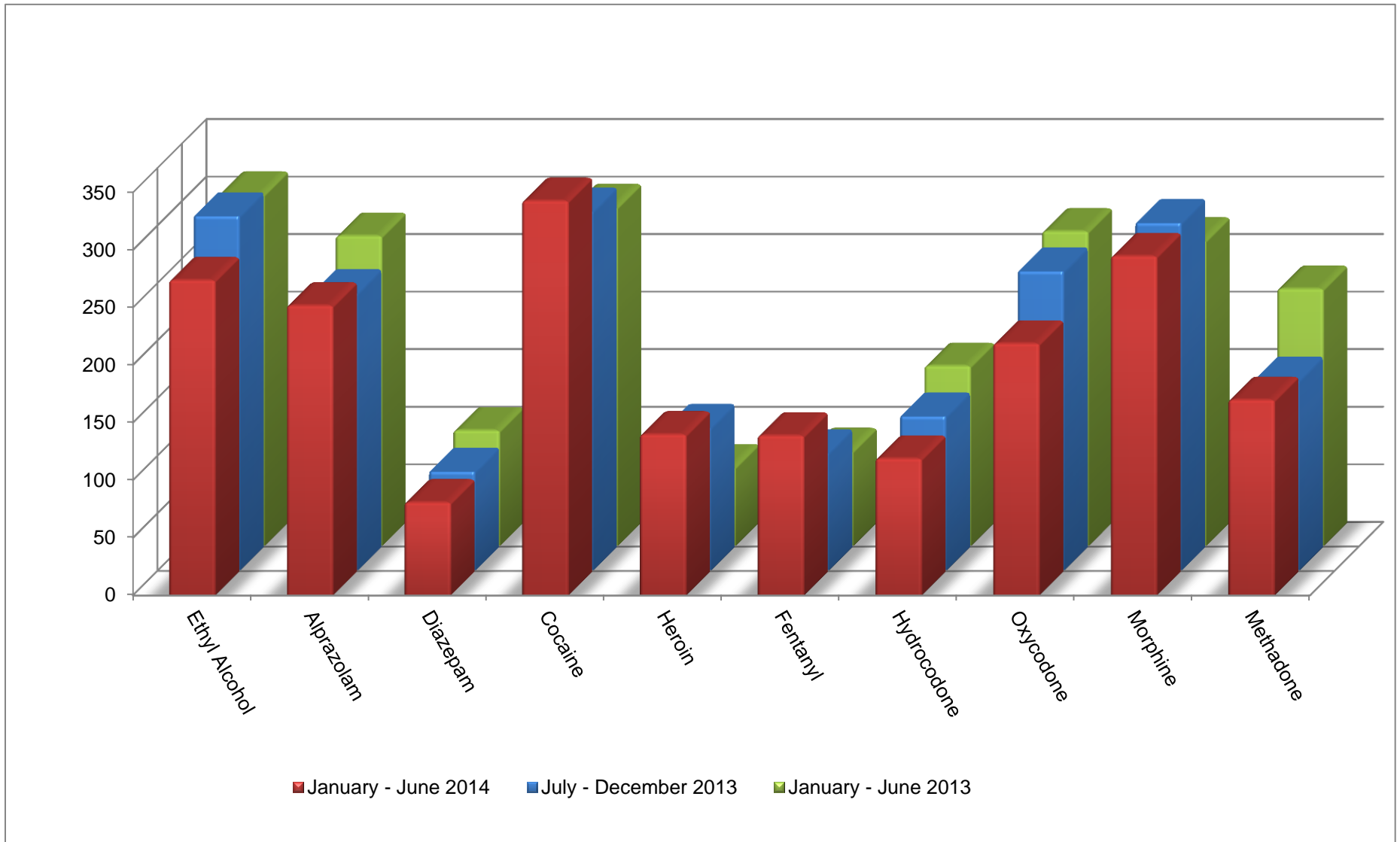
DRUG PRESENT IN BODY		JANUARY-JUNE 2013	JANUARY-JUNE 2014	PERCENTAGE CHANGE
<b>Inhalants</b>	Halogenated	19	15	*
	Helium	10	12	*
	Hydrocarbon	5	4	*
	Nitrous Oxide	1	0	*
<b>Opioids</b>	Buprenorphine	17	17	*
	Codeine	87	125	43.7%
	Fentanyl	135	199	47.4%
	Heroin	71	156	119.7%
	Hydrocodone	421	339	-19.5%
	Hydromorphone	221	206	-6.8%
	Meperidine	9	5	*
	Methadone	325	245	-24.6%
	Morphine	457	525	14.9%
	Oxycodone	535	470	-12.2%
	Oxymorphone	124	121	-2.4%
	Tramadol	224	301	34.4%
	<b>Other</b>	Cannabinoids	401	492
Carisoprodol/Meprobamate		127	91	-28.3%
Cathinones		42	72	71.4%
Cocaine		666	725	8.9%
GHB		0	1	*
Ketamine		7	13	*
Sympathomimetic Amines		15	12	*
Synthetic Cannabinoids		16	2	*
Zolpidem		157	114	-27.4%

\*Due to the small number of occurrences, percent changes were not calculated.

Note: Many of the deaths were found to have several drugs contributing to the death, thus the count of specific drugs listed is greater than the number of cases.

# Drug Caused Deaths

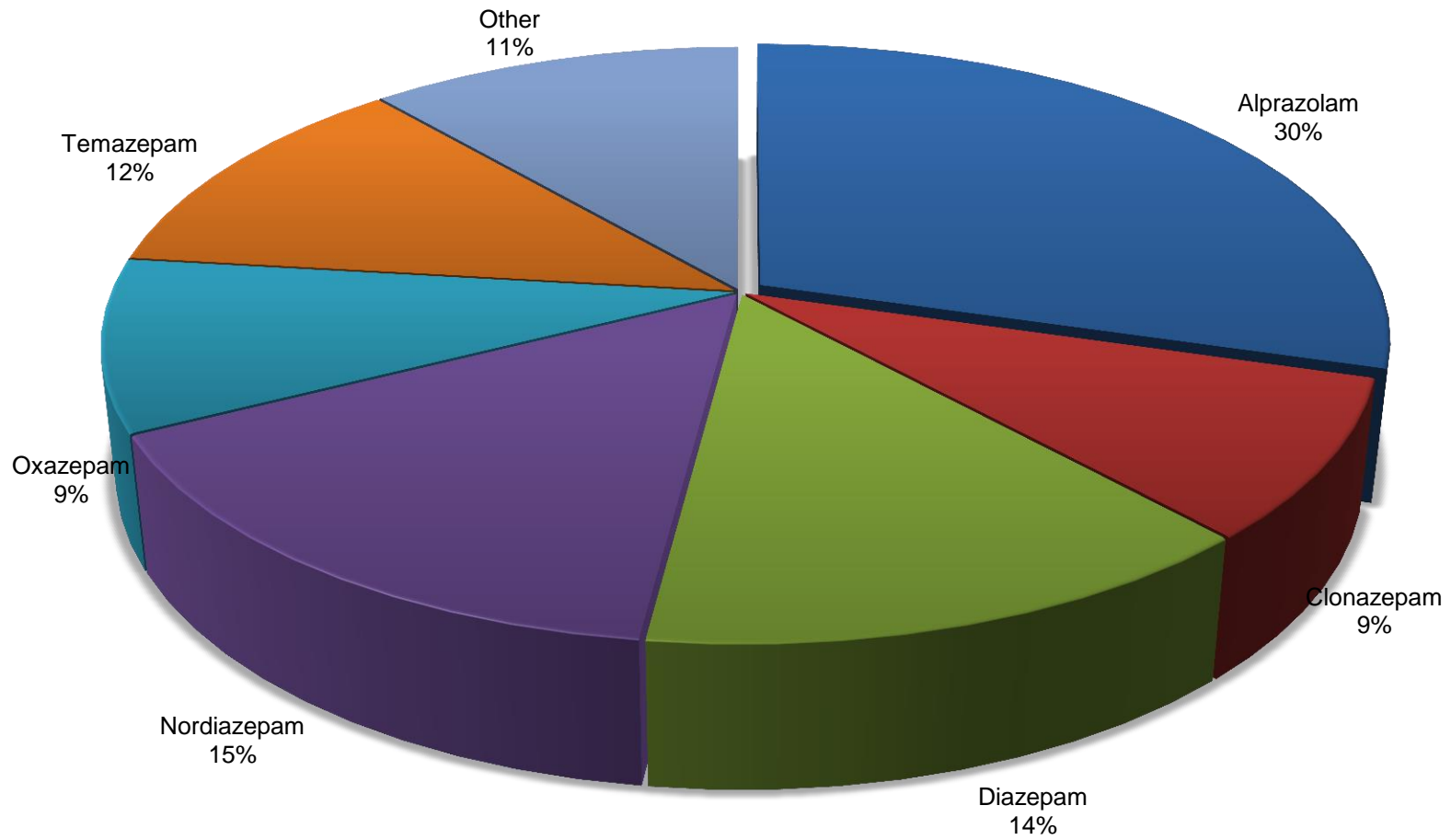
January 2013 – June 2014



Note: Not all drugs are included in the above chart.

## Frequency of Occurrence of Benzodiazepines

January – June 2014



Other category includes Chlordiazepoxide, Lorazepam, and Midazolam, as well as Estazolam, Flunitrazepam, Flurazepam and Triazolam, which individually constituted less than 1% of all occurrences.

# Alprazolam Deaths

January – June 2014

Medical Examiner District & Area of Florida	
District	Area of Florida
1	Pensacola
2	Tallahassee
3	Live Oak
4	Jacksonville
5	Leesburg
6	St. Petersburg
7	Daytona Beach
8	Gainesville
9	Orlando
10	Lakeland
11	Miami
12	Sarasota
13	Tampa
14	Panama City
15	West Palm Bch
16	Florida Keys
17	Ft. Lauderdale
18	Melbourne
19	Ft. Pierce
20	Naples
21	Ft. Myers
22	Port Charlotte
23	St. Augustine
24	Sanford
<b>Statewide Totals</b>	

Total Deaths with Alprazolam		
Total	Cause	Present
27	19	8
8	3	5
6	3	3
48	19	29
39	15	24
65	41	24
15	1	14
10	5	5
46	12	34
24	8	16
56	17	39
22	11	11
34	18	16
17	7	10
40	28	12
2	0	2
29	20	9
22	10	12
22	4	18
6	2	4
11	0	11
11	3	8
9	4	5
8	2	6
<b>577</b>	<b>252</b>	<b>325</b>

Deaths with Alprazolam Only		
Total	Cause	Present
0	0	0
0	0	0
0	0	0
4	1	3
8	4	4
2	0	2
0	0	0
1	1	0
2	0	2
3	1	2
6	0	6
2	0	2
3	0	3
0	0	0
0	0	0
5	2	3
1	0	1
5	0	5
0	0	0
0	0	0
1	0	1
1	0	1
0	0	0
<b>44</b>	<b>9</b>	<b>35</b>

Deaths with Alprazolam in Combination with Other Drugs		
Total	Cause	Present
27	19	8
8	3	5
6	3	3
44	18	26
31	11	20
63	41	22
15	1	14
9	4	5
44	12	32
21	7	14
50	17	33
20	11	9
31	18	13
17	7	10
40	28	12
2	0	2
24	18	6
21	10	11
17	4	13
6	2	4
11	0	11
10	3	7
8	4	4
8	2	6
<b>533</b>	<b>243</b>	<b>290</b>

## Alprazolam Deaths by Age

January – June 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	27
2	Tallahassee	8
3	Live Oak	6
4	Jacksonville	48
5	Leesburg	39
6	St. Petersburg	65
7	Daytona Beach	15
8	Gainesville	10
9	Orlando	46
10	Lakeland	24
11	Miami	56
12	Sarasota	22
13	Tampa	34
14	Panama City	17
15	West Palm Bch	40
16	Florida Keys	2
17	Ft. Lauderdale	29
18	Melbourne	22
19	Ft. Pierce	22
20	Naples	6
21	Ft. Myers	11
22	Port Charlotte	11
23	St. Augustine	9
24	Sanford	8
<b>Statewide Totals</b>		<b>577</b>

Alprazolam Caused Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
19	0	1	4	7	7
3	0	0	1	1	1
3	0	0	0	2	1
19	1	1	5	4	8
15	0	0	4	5	6
41	0	4	7	18	12
1	0	0	0	1	0
5	0	0	1	2	2
12	0	1	1	7	3
8	0	0	2	1	5
17	0	2	5	5	5
11	0	0	3	6	2
18	0	3	4	7	4
7	0	0	1	4	2
28	0	5	8	7	8
0	0	0	0	0	0
20	0	2	3	8	7
10	0	0	1	4	5
4	0	0	0	1	3
2	0	0	1	1	0
0	0	0	0	0	0
3	0	0	0	1	2
4	0	0	0	1	3
2	0	0	1	0	1
<b>252</b>	<b>1</b>	<b>19</b>	<b>52</b>	<b>93</b>	<b>87</b>

Alprazolam Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
8	0	2	2	3	1
5	0	0	2	1	2
3	0	0	1	2	0
29	0	2	6	8	13
24	0	1	6	8	9
24	0	0	2	8	14
14	0	0	3	5	6
5	0	1	0	2	2
34	1	7	8	10	8
16	0	1	2	3	10
39	1	3	6	9	20
11	0	0	2	3	6
16	0	1	1	3	11
10	0	2	0	5	3
12	0	2	2	2	6
2	0	0	0	1	1
9	0	1	2	2	4
12	0	1	0	4	7
18	0	2	4	6	6
4	0	0	2	0	2
11	0	0	1	5	5
8	0	0	0	3	5
5	0	1	0	0	4
6	0	0	4	2	0
<b>325</b>	<b>2</b>	<b>27</b>	<b>56</b>	<b>95</b>	<b>145</b>



# Diazepam Deaths

January – June 2014

Medical Examiner District & Area of Florida	
District	Area of Florida
1	Pensacola
2	Tallahassee
3	Live Oak
4	Jacksonville
5	Leesburg
6	St. Petersburg
7	Daytona Beach
8	Gainesville
9	Orlando
10	Lakeland
11	Miami
12	Sarasota
13	Tampa
14	Panama City
15	West Palm Bch
16	Florida Keys
17	Ft. Lauderdale
18	Melbourne
19	Ft. Pierce
20	Naples
21	Ft. Myers
22	Port Charlotte
23	St. Augustine
24	Sanford
<b>Statewide Totals</b>	

Total Deaths with Diazepam		
Total	Cause	Present
10	6	4
3	0	3
2	0	2
18	2	16
13	0	13
40	20	20
4	0	4
1	0	1
18	4	14
11	1	10
15	3	12
5	4	1
12	4	8
2	1	1
34	16	18
0	0	0
13	7	6
19	7	12
11	0	11
5	1	4
14	4	10
5	1	4
13	0	13
2	0	2
<b>270</b>	<b>81</b>	<b>189</b>

Deaths with Diazepam Only		
Total	Cause	Present
0	0	0
0	0	0
0	0	0
2	0	2
0	0	0
1	0	1
0	0	0
0	0	0
0	0	0
1	0	1
1	0	1
0	0	0
0	0	0
0	0	0
0	0	0
2	0	2
0	0	0
1	0	1
0	0	0
0	0	0
0	0	0
1	0	1
0	0	0
<b>9</b>	<b>0</b>	<b>9</b>

Deaths with Diazepam in Combination with Other Drugs		
Total	Cause	Present
10	6	4
3	0	3
2	0	2
16	2	14
13	0	13
39	20	19
4	0	4
1	0	1
18	4	14
10	1	9
14	3	11
5	4	1
12	4	8
2	1	1
32	16	16
0	0	0
12	7	5
19	7	12
11	0	11
5	1	4
14	4	10
5	1	4
12	0	12
2	0	2
<b>261</b>	<b>81</b>	<b>180</b>

## Diazepam Deaths by Age

January – June 2014

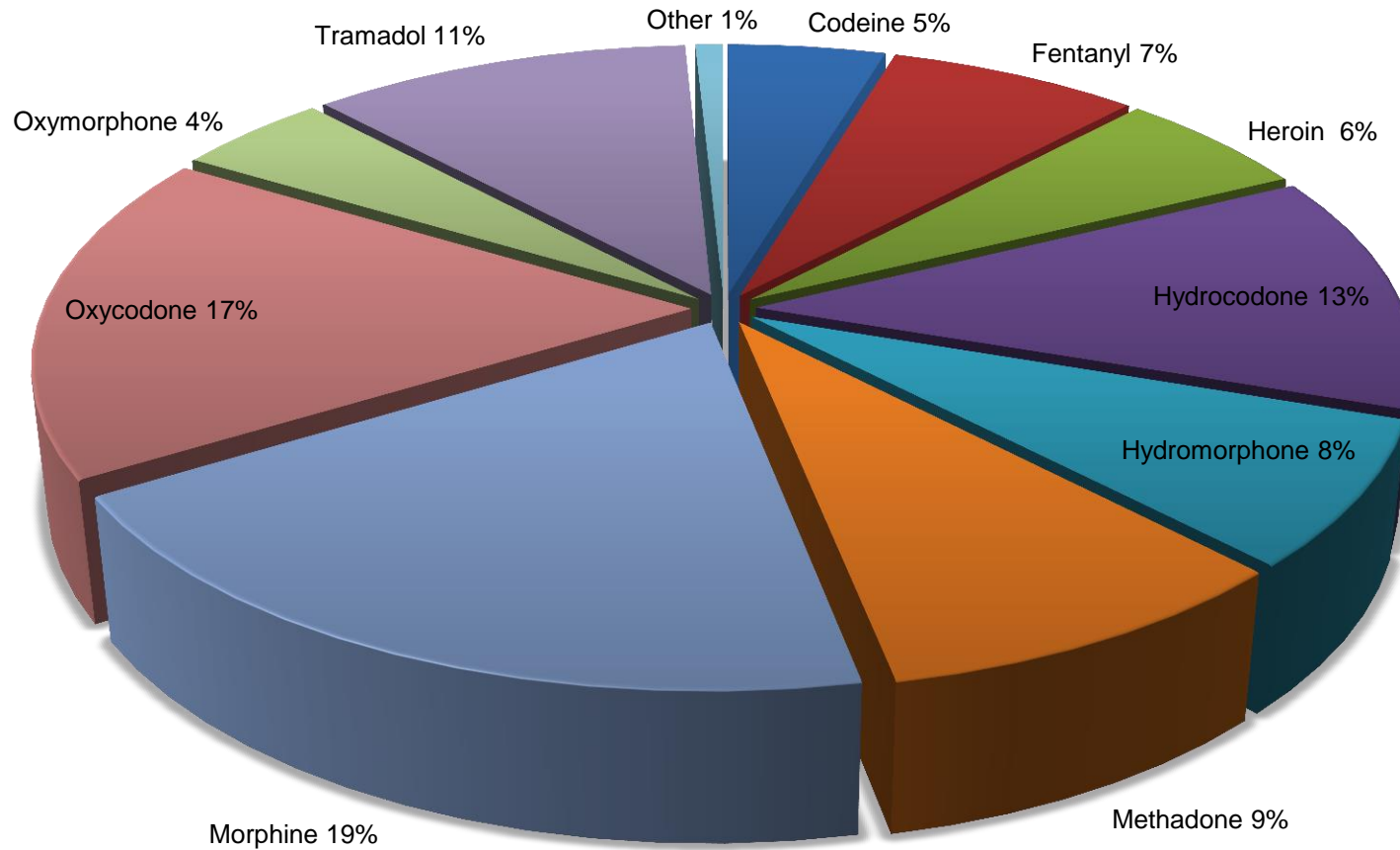
Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	10
2	Tallahassee	3
3	Live Oak	2
4	Jacksonville	18
5	Leesburg	13
6	St. Petersburg	40
7	Daytona Beach	4
8	Gainesville	1
9	Orlando	18
10	Lakeland	11
11	Miami	15
12	Sarasota	5
13	Tampa	12
14	Panama City	2
15	West Palm Beach	34
16	Florida Keys	0
17	Ft. Lauderdale	13
18	Melbourne	19
19	Ft. Pierce	11
20	Naples	5
21	Ft. Myers	14
22	Port Charlotte	5
23	St. Augustine	13
24	Sanford	2
<b>Statewide Totals</b>		<b>270</b>

Diazepam Caused Death					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
6	0	0	0	3	3
0	0	0	0	0	0
0	0	0	0	0	0
2	0	0	1	0	1
0	0	0	0	0	0
20	0	1	5	9	5
0	0	0	0	0	0
0	0	0	0	0	0
4	0	0	1	2	1
1	0	0	0	0	1
3	0	0	0	2	1
4	0	0	1	2	1
4	0	0	1	1	2
1	0	0	0	0	1
16	0	1	1	5	9
0	0	0	0	0	0
7	0	0	1	1	5
7	0	1	1	3	2
0	0	0	0	0	0
1	0	0	0	0	1
4	0	0	0	3	1
1	0	0	0	0	1
0	0	0	0	0	0
0	0	0	0	0	0
<b>81</b>	<b>0</b>	<b>3</b>	<b>12</b>	<b>31</b>	<b>35</b>

Diazepam Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
4	0	0	1	2	1
3	0	0	0	0	3
2	0	1	0	0	1
16	0	1	4	5	6
13	0	0	3	4	6
20	1	0	2	6	11
4	0	0	0	0	4
1	0	0	0	1	0
14	0	0	1	7	6
10	0	0	1	2	7
12	0	2	1	5	4
1	0	1	0	0	0
8	0	0	0	2	6
1	0	1	0	0	0
18	1	1	1	5	10
0	0	0	0	0	0
6	0	0	0	3	3
12	0	0	0	7	5
11	0	1	0	4	6
4	0	0	1	1	2
10	0	0	0	4	6
4	0	0	1	0	3
13	0	0	0	4	9
2	0	0	0	2	0
<b>189</b>	<b>2</b>	<b>8</b>	<b>16</b>	<b>64</b>	<b>99</b>

# Frequency of Occurrence of Opioids

January – June 2014



Other category includes Buprenorphine and Meperidine, which individually constituted less than 1% of all occurrences.

# Oxycodone Deaths

January – June 2014

Medical Examiner District & Area of Florida	
District	Area of Florida
1	Pensacola
2	Tallahassee
3	Live Oak
4	Jacksonville
5	Leesburg
6	St. Petersburg
7	Daytona Beach
8	Gainesville
9	Orlando
10	Lakeland
11	Miami
12	Sarasota
13	Tampa
14	Panama City
15	West Palm Bch
16	Florida Keys
17	Ft. Lauderdale
18	Melbourne
19	Ft. Pierce
20	Naples
21	Ft. Myers
22	Port Charlotte
23	St. Augustine
24	Sanford
<b>Statewide Totals</b>	

Total Deaths with Oxycodone		
Total	Cause	Present
15	8	7
4	0	4
5	1	4
40	13	27
25	12	13
70	43	27
14	8	6
11	5	6
40	17	23
18	6	12
36	10	26
4	3	1
23	10	13
6	3	3
35	21	14
3	0	3
22	16	6
33	17	16
25	10	15
8	2	6
15	9	6
3	2	1
10	1	9
5	2	3
<b>470</b>	<b>219</b>	<b>251</b>

Deaths with Oxycodone Only		
Total	Cause	Present
0	0	0
0	0	0
1	0	1
5	1	4
2	2	0
6	2	4
2	0	2
4	2	2
3	0	3
4	1	3
4	1	3
0	0	0
2	0	2
0	0	0
3	0	3
0	0	0
4	3	1
2	0	2
3	0	3
0	0	0
0	0	0
0	0	0
0	0	0
1	0	1
<b>46</b>	<b>12</b>	<b>34</b>

Deaths with Oxycodone in Combination with Other Drugs		
Total	Cause	Present
15	8	7
4	0	4
4	1	3
35	12	23
23	10	13
64	41	23
12	8	4
7	3	4
37	17	20
14	5	9
32	9	23
4	3	1
21	10	11
6	3	3
32	21	11
3	0	3
18	13	5
31	17	14
22	10	12
8	2	6
15	9	6
3	2	1
10	1	9
4	2	2
<b>424</b>	<b>207</b>	<b>217</b>

## Oxycodone Deaths by Age

January – June 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	15
2	Tallahassee	4
3	Live Oak	5
4	Jacksonville	40
5	Leesburg	25
6	St. Petersburg	70
7	Daytona Beach	14
8	Gainesville	11
9	Orlando	40
10	Lakeland	18
11	Miami	36
12	Sarasota	4
13	Tampa	23
14	Panama City	6
15	West Palm Bch	35
16	Florida Keys	3
17	Ft. Lauderdale	22
18	Melbourne	33
19	Ft. Pierce	25
20	Naples	8
21	Ft. Myers	15
22	Port Charlotte	3
23	St. Augustine	10
24	Sanford	5
<b>Statewide Totals</b>		<b>470</b>

Oxycodone Caused Death					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
8	0	0	0	5	3
0	0	0	0	0	0
1	0	0	0	1	0
13	1	1	3	5	3
12	0	0	0	3	9
43	0	3	6	19	15
8	0	0	2	3	3
5	0	0	0	2	3
17	0	1	2	8	6
6	0	0	0	1	5
10	0	1	2	3	4
3	0	0	2	1	0
10	0	3	2	1	4
3	0	0	0	0	3
21	0	4	5	2	10
0	0	0	0	0	0
16	0	1	2	4	9
17	0	1	3	5	8
10	0	1	0	3	6
2	0	0	0	1	1
9	1	0	3	3	2
2	0	0	0	1	1
1	0	0	0	1	0
2	0	1	0	1	0
<b>219</b>	<b>2</b>	<b>17</b>	<b>32</b>	<b>73</b>	<b>95</b>

Oxycodone Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
7	0	0	2	2	3
4	0	0	1	0	3
4	0	1	1	1	1
27	0	3	5	12	7
13	0	0	5	3	5
27	0	2	5	5	15
6	0	0	0	1	5
6	0	0	0	2	4
23	0	1	6	6	10
12	0	0	3	1	8
26	0	1	1	4	20
1	0	0	0	0	1
13	0	0	2	4	7
3	0	0	0	2	1
14	0	1	1	1	11
3	0	1	0	1	1
6	0	0	1	1	4
16	0	0	2	6	8
15	0	2	1	2	10
6	0	1	1	1	3
6	0	0	0	1	5
1	0	0	1	0	0
9	0	0	1	1	7
3	0	0	0	3	0
<b>251</b>	<b>0</b>	<b>13</b>	<b>39</b>	<b>60</b>	<b>139</b>

# Hydrocodone Deaths

January – June 2014

Medical Examiner District & Area of Florida	
District	Area of Florida
1	Pensacola
2	Tallahassee
3	Live Oak
4	Jacksonville
5	Leesburg
6	St. Petersburg
7	Daytona Beach
8	Gainesville
9	Orlando
10	Lakeland
11	Miami
12	Sarasota
13	Tampa
14	Panama City
15	West Palm Bch
16	Florida Keys
17	Ft. Lauderdale
18	Melbourne
19	Ft. Pierce
20	Naples
21	Ft. Myers
22	Port Charlotte
23	St. Augustine
24	Sanford
<b>Statewide Totals</b>	

Total Deaths with Hydrocodone		
Total	Cause	Present
15	3	12
7	3	4
6	1	5
43	18	25
23	10	13
48	22	26
16	3	13
3	0	3
32	9	23
13	5	8
14	3	11
6	3	3
22	7	15
10	3	7
14	6	8
4	1	3
13	11	2
10	2	8
11	1	10
3	2	1
9	1	8
3	1	2
10	2	8
4	2	2
<b>339</b>	<b>119</b>	<b>220</b>

Deaths with Hydrocodone Only		
Total	Cause	Present
0	0	0
2	1	1
2	0	2
8	1	7
6	1	5
7	1	6
2	0	2
0	0	0
10	0	10
2	0	2
0	0	0
0	0	0
6	0	6
1	0	1
1	0	1
1	0	1
1	1	0
2	1	1
5	0	5
0	0	0
2	0	2
0	0	0
1	0	1
0	0	0
<b>59</b>	<b>6</b>	<b>53</b>

Deaths with Hydrocodone in Combination with Other Drugs		
Total	Cause	Present
15	3	12
5	2	3
4	1	3
35	17	18
17	9	8
41	21	20
14	3	11
3	0	3
22	9	13
11	5	6
14	3	11
6	3	3
16	7	9
9	3	6
13	6	7
3	1	2
12	10	2
8	1	7
6	1	5
3	2	1
7	1	6
3	1	2
9	2	7
4	2	2
<b>280</b>	<b>113</b>	<b>167</b>

# Hydrocodone Deaths by Age

January – June 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	15
2	Tallahassee	7
3	Live Oak	6
4	Jacksonville	43
5	Leesburg	23
6	St. Petersburg	48
7	Daytona Beach	16
8	Gainesville	3
9	Orlando	32
10	Lakeland	13
11	Miami	14
12	Sarasota	6
13	Tampa	22
14	Panama City	10
15	West Palm Bch	14
16	Florida Keys	4
17	Ft. Lauderdale	13
18	Melbourne	10
19	Ft. Pierce	11
20	Naples	3
21	Ft. Myers	9
22	Port Charlotte	3
23	St. Augustine	10
24	Sanford	4
<b>Statewide Totals</b>		<b>339</b>

Hydrocodone Caused Death						
Age of Decedent						
Total	< 18	18-25	26-34	35-50	>50	
3	0	0	1	0	2	
3	0	0	0	2	1	
1	0	0	0	1	0	
18	0	0	3	3	12	
10	0	1	0	4	5	
22	0	2	4	8	8	
3	0	0	0	1	2	
0	0	0	0	0	0	
9	0	0	0	6	3	
5	0	0	0	1	4	
3	0	0	2	0	1	
3	0	0	0	1	2	
7	0	0	0	2	5	
3	0	0	0	3	0	
6	0	1	1	1	3	
1	0	0	0	0	1	
11	0	0	3	4	4	
2	0	0	0	2	0	
1	0	0	0	0	1	
2	0	0	0	1	1	
1	0	0	0	0	1	
1	0	0	0	0	1	
2	0	0	0	0	2	
2	0	0	1	1	0	
<b>119</b>	<b>0</b>	<b>4</b>	<b>15</b>	<b>41</b>	<b>59</b>	

Hydrocodone Present at Death						
Age of Decedent						
Total	<18	18-25	26-34	35-50	>50	
12	0	1	4	5	2	
4	0	1	0	0	3	
5	0	0	1	2	2	
25	0	0	5	7	13	
13	0	0	1	4	8	
26	0	1	1	8	16	
13	1	0	0	2	10	
3	0	0	1	1	1	
23	0	1	0	4	18	
8	0	0	1	2	5	
11	0	0	2	3	6	
3	0	0	0	0	3	
15	0	0	1	4	10	
7	0	0	1	2	4	
8	0	0	2	1	5	
3	0	0	0	0	3	
2	0	0	0	1	1	
8	0	0	0	2	6	
10	0	0	0	2	8	
1	0	0	0	0	1	
8	0	0	0	4	4	
2	0	0	0	2	0	
8	0	0	1	2	5	
2	0	0	0	1	1	
<b>220</b>	<b>1</b>	<b>4</b>	<b>21</b>	<b>59</b>	<b>135</b>	

# Methadone Deaths

January – June 2014

Medical Examiner District & Area of Florida	
District	Area of Florida
1	Pensacola
2	Tallahassee
3	Live Oak
4	Jacksonville
5	Leesburg
6	St. Petersburg
7	Daytona Beach
8	Gainesville
9	Orlando
10	Lakeland
11	Miami
12	Sarasota
13	Tampa
14	Panama City
15	West Palm Bch
16	Florida Keys
17	Ft. Lauderdale
18	Melbourne
19	Ft. Pierce
20	Naples
21	Ft. Myers
22	Port Charlotte
23	St. Augustine
24	Sanford
<b>Statewide Totals</b>	

Total Deaths with Methadone		
Total	Cause	Present
10	8	2
4	2	2
4	4	0
17	13	4
25	18	7
42	33	9
4	3	1
5	4	1
18	9	9
5	3	2
2	0	2
5	3	2
26	22	4
6	2	4
12	8	4
0	0	0
9	5	4
17	11	6
5	3	2
4	3	1
12	7	5
1	0	1
7	5	2
5	4	1
<b>245</b>	<b>170</b>	<b>75</b>

Deaths with Methadone Only		
Total	Cause	Present
1	0	1
0	0	0
0	0	0
1	1	0
2	2	0
5	5	0
0	0	0
0	0	0
2	0	2
1	1	0
1	0	1
0	0	0
7	6	1
0	0	0
2	1	1
0	0	0
4	2	2
0	0	0
0	0	0
1	1	0
0	0	0
0	0	0
2	2	0
<b>29</b>	<b>21</b>	<b>8</b>

Deaths with Methadone in Combination with Other Drugs		
Total	Cause	Present
9	8	1
4	2	2
4	4	0
16	12	4
23	16	7
37	28	9
4	3	1
5	4	1
16	9	7
4	2	2
1	0	1
5	3	2
19	16	3
6	2	4
10	7	3
0	0	0
5	3	2
17	11	6
5	3	2
3	2	1
12	7	5
1	0	1
7	5	2
3	2	1
<b>216</b>	<b>149</b>	<b>67</b>



# Methadone Deaths by Age

January – June 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	10
2	Tallahassee	4
3	Live Oak	4
4	Jacksonville	17
5	Leesburg	25
6	St. Petersburg	42
7	Daytona Beach	4
8	Gainesville	5
9	Orlando	18
10	Lakeland	5
11	Miami	2
12	Sarasota	5
13	Tampa	26
14	Panama City	6
15	West Palm Bch	12
16	Florida Keys	0
17	Ft. Lauderdale	9
18	Melbourne	17
19	Ft. Pierce	5
20	Naples	4
21	Ft. Myers	12
22	Port Charlotte	1
23	St. Augustine	7
24	Sanford	5
<b>Statewide Totals</b>		<b>245</b>

Methadone Caused Death						
Age of Decedent						
Total	< 18	18-25	26-34	35-50	>50	
8	0	1	1	4	2	
2	0	0	1	1	0	
4	0	0	1	1	2	
13	1	0	3	5	4	
18	0	0	3	9	6	
33	0	5	7	13	8	
3	0	0	1	2	0	
4	0	0	0	2	2	
9	0	0	5	2	2	
3	0	0	0	2	1	
0	0	0	0	0	0	
3	0	0	1	2	0	
22	0	2	4	10	6	
2	0	0	2	0	0	
8	0	0	1	3	4	
0	0	0	0	0	0	
5	0	0	3	1	1	
11	0	1	3	3	4	
3	0	0	1	2	0	
3	0	1	1	0	1	
7	0	0	2	4	1	
0	0	0	0	0	0	
5	0	0	1	1	3	
4	0	1	0	2	1	
<b>170</b>	<b>1</b>	<b>11</b>	<b>41</b>	<b>69</b>	<b>48</b>	

Methadone Present at Death						
Age of Decedent						
Total	<18	18-25	26-34	35-50	>50	
2	0	0	0	0	2	
2	0	1	1	0	0	
0	0	0	0	0	0	
4	0	0	2	2	0	
7	0	0	1	4	2	
9	0	0	5	2	2	
1	0	0	0	0	1	
1	0	0	1	0	0	
9	0	2	1	4	2	
2	0	0	0	0	2	
2	1	0	0	0	1	
2	0	0	1	0	1	
4	0	1	0	1	2	
4	0	1	1	1	1	
4	0	1	1	0	2	
0	0	0	0	0	0	
4	0	0	0	1	3	
6	0	0	1	1	4	
2	0	1	0	0	1	
1	0	0	1	0	0	
5	0	0	2	1	2	
1	0	0	0	0	1	
2	0	0	1	1	0	
1	0	0	0	1	0	
<b>75</b>	<b>1</b>	<b>7</b>	<b>19</b>	<b>19</b>	<b>29</b>	

# Morphine Deaths

January – June 2014

Medical Examiner District & Area of Florida	
District	Area of Florida
1	Pensacola
2	Tallahassee
3	Live Oak
4	Jacksonville
5	Leesburg
6	St. Petersburg
7	Daytona Beach
8	Gainesville
9	Orlando
10	Lakeland
11	Miami
12	Sarasota
13	Tampa
14	Panama City
15	West Palm Bch
16	Florida Keys
17	Ft. Lauderdale
18	Melbourne
19	Ft. Pierce
20	Naples
21	Ft. Myers
22	Port Charlotte
23	St. Augustine
24	Sanford
<b>Statewide Totals</b>	

Total Deaths with Morphine		
Total	Cause	Present
15	10	5
4	0	4
2	2	0
34	21	13
20	9	11
42	23	19
8	3	5
10	4	6
87	47	40
24	10	14
59	20	39
6	6	0
28	22	6
5	5	0
44	35	9
1	0	1
39	29	10
20	7	13
22	15	7
10	7	3
21	12	9
16	3	13
5	4	1
3	1	2
<b>525</b>	<b>295</b>	<b>230</b>

Deaths with Morphine Only		
Total	Cause	Present
1	0	1
1	0	1
0	0	0
3	2	1
1	1	0
4	2	2
0	0	0
0	0	0
7	2	5
1	0	1
4	0	4
1	1	0
7	5	2
1	1	0
2	1	1
0	0	0
9	4	5
1	0	1
1	1	0
0	0	0
1	0	1
3	0	3
1	0	1
0	0	0
<b>49</b>	<b>20</b>	<b>29</b>

Deaths with Morphine in Combination with Other Drugs		
Total	Cause	Present
14	10	4
3	0	3
2	2	0
31	19	12
19	8	11
38	21	17
8	3	5
10	4	6
80	45	35
23	10	13
55	20	35
5	5	0
21	17	4
4	4	0
42	34	8
1	0	1
30	25	5
19	7	12
21	14	7
10	7	3
20	12	8
13	3	10
4	4	0
3	1	2
<b>476</b>	<b>275</b>	<b>201</b>

# Morphine Deaths by Age

January – June 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	15
2	Tallahassee	4
3	Live Oak	2
4	Jacksonville	34
5	Leesburg	20
6	St. Petersburg	42
7	Daytona Beach	8
8	Gainesville	10
9	Orlando	87
10	Lakeland	24
11	Miami	59
12	Sarasota	6
13	Tampa	28
14	Panama City	5
15	West Palm Bch	44
16	Florida Keys	1
17	Ft. Lauderdale	39
18	Melbourne	20
19	Ft. Pierce	22
20	Naples	10
21	Ft. Myers	21
22	Port Charlotte	16
23	St. Augustine	5
24	Sanford	3
<b>Statewide Totals</b>		<b>525</b>

Morphine Caused Death					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
10	0	0	7	1	2
0	0	0	0	0	0
2	0	0	0	1	1
21	0	2	6	8	5
9	0	1	5	1	2
23	0	1	4	6	12
3	0	1	0	0	2
4	0	0	1	0	3
47	1	9	7	20	10
10	0	0	2	2	6
20	0	4	10	3	3
6	0	0	0	4	2
22	0	0	6	6	10
5	0	0	0	1	4
35	0	6	10	10	9
0	0	0	0	0	0
29	0	4	7	9	9
7	0	0	1	5	1
15	0	1	2	4	8
7	0	1	1	3	2
12	0	1	5	4	2
3	0	1	0	0	2
4	0	0	2	0	2
1	0	0	1	0	0
<b>295</b>	<b>1</b>	<b>32</b>	<b>77</b>	<b>88</b>	<b>97</b>

Morphine Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
5	0	1	0	1	3
4	0	0	1	0	3
0	0	0	0	0	0
13	0	1	3	7	2
11	0	1	3	3	4
19	0	0	4	3	12
5	0	0	0	0	5
6	0	0	0	1	5
40	1	3	7	7	22
14	0	1	3	4	6
39	0	1	5	7	26
0	0	0	0	0	0
6	0	0	0	1	5
0	0	0	0	0	0
9	1	1	1	1	5
1	0	0	0	1	0
10	0	0	0	3	7
13	0	0	1	3	9
7	0	1	0	2	4
3	0	0	1	0	2
9	0	1	2	2	4
13	0	0	0	2	11
1	0	0	0	0	1
2	0	0	0	1	1
<b>230</b>	<b>2</b>	<b>11</b>	<b>31</b>	<b>49</b>	<b>137</b>

# Fentanyl Deaths

January – June 2014

Medical Examiner District & Area of Florida	
District	Area of Florida
1	Pensacola
2	Tallahassee
3	Live Oak
4	Jacksonville
5	Leesburg
6	St. Petersburg
7	Daytona Beach
8	Gainesville
9	Orlando
10	Lakeland
11	Miami
12	Sarasota
13	Tampa
14	Panama City
15	West Palm Bch
16	Florida Keys
17	Ft. Lauderdale
18	Melbourne
19	Ft. Pierce
20	Naples
21	Ft. Myers
22	Port Charlotte
23	St. Augustine
24	Sanford
<b>Statewide Totals</b>	

Total Deaths with Fentanyl		
Total	Cause	Present
3	2	1
4	2	2
0	0	0
11	9	2
7	5	2
16	14	2
4	2	2
4	2	2
35	18	17
4	0	4
9	7	2
4	4	0
7	6	1
3	2	1
39	37	2
0	0	0
21	13	8
6	3	3
9	3	6
1	1	0
3	2	1
5	4	1
0	0	0
4	3	1
<b>199</b>	<b>139</b>	<b>60</b>

Deaths with Fentanyl Only		
Total	Cause	Present
0	0	0
1	1	0
0	0	0
1	1	0
2	1	1
3	3	0
1	0	1
1	0	1
6	2	4
1	0	1
1	1	0
0	0	0
0	0	0
1	0	1
7	7	0
0	0	0
6	3	3
0	0	0
2	1	1
0	0	0
0	0	0
0	0	0
1	1	0
<b>34</b>	<b>21</b>	<b>13</b>

Deaths with Fentanyl in Combination with Other Drugs		
Total	Cause	Present
3	2	1
3	1	2
0	0	0
10	8	2
5	4	1
13	11	2
3	2	1
3	2	1
29	16	13
3	0	3
8	6	2
4	4	0
7	6	1
2	2	0
32	30	2
0	0	0
15	10	5
6	3	3
7	2	5
1	1	0
3	2	1
5	4	1
0	0	0
3	2	1
<b>165</b>	<b>118</b>	<b>47</b>

## Fentanyl Deaths by Age

January – June 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	3
2	Tallahassee	4
3	Live Oak	0
4	Jacksonville	11
5	Leesburg	7
6	St. Petersburg	16
7	Daytona Beach	4
8	Gainesville	4
9	Orlando	35
10	Lakeland	4
11	Miami	9
12	Sarasota	4
13	Tampa	7
14	Panama City	3
15	West Palm Bch	39
16	Florida Keys	0
17	Ft. Lauderdale	21
18	Melbourne	6
19	Ft. Pierce	9
20	Naples	1
21	Ft. Myers	3
22	Port Charlotte	5
23	St. Augustine	0
24	Sanford	4
<b>Statewide Totals</b>		<b>199</b>

Fentanyl Caused Death					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
2	0	0	0	2	0
2	0	1	1	0	0
0	0	0	0	0	0
9	0	0	6	2	1
5	0	0	2	1	2
14	0	1	2	6	5
2	0	0	1	1	0
2	0	0	0	1	1
18	0	3	2	8	5
0	0	0	0	0	0
7	0	0	2	2	3
4	0	0	0	4	0
6	0	0	1	2	3
2	0	0	0	1	1
37	0	4	16	12	5
0	0	0	0	0	0
13	0	2	1	7	3
3	0	1	0	0	2
3	0	0	1	1	1
1	0	0	0	1	0
2	0	0	0	2	0
4	0	0	1	2	1
0	0	0	0	0	0
3	0	0	0	3	0
<b>139</b>	<b>0</b>	<b>12</b>	<b>36</b>	<b>58</b>	<b>33</b>

Fentanyl Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
1	0	0	0	0	1
2	0	0	0	0	2
0	0	0	0	0	0
2	0	0	0	0	2
2	0	0	0	0	2
2	0	0	0	2	0
2	0	0	0	1	1
2	0	0	0	0	2
17	2	0	2	8	5
4	0	0	0	1	3
2	0	0	0	0	2
0	0	0	0	0	0
1	0	0	0	0	1
1	0	0	0	0	1
2	0	0	0	1	1
0	0	0	0	0	0
8	0	0	2	4	2
3	0	0	0	1	2
6	0	0	0	2	4
0	0	0	0	0	0
1	0	0	0	0	1
1	0	0	1	0	0
0	0	0	0	0	0
1	0	0	0	0	1
<b>60</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>20</b>	<b>33</b>

# Heroin Deaths

January – June 2014

Medical Examiner District & Area of Florida		Total Deaths with Heroin			Deaths with Heroin Only			Deaths with Heroin in Combination with Other Drugs		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	6	6	0	0	0	0	6	6	0
2	Tallahassee	2	2	0	0	0	0	2	2	0
3	Live Oak	0	0	0	0	0	0	0	0	0
4	Jacksonville	8	8	0	1	1	0	7	7	0
5	Leesburg	8	8	0	0	0	0	8	8	0
6	St. Petersburg	4	4	0	0	0	0	4	4	0
7	Daytona Beach	2	2	0	0	0	0	2	2	0
8	Gainesville	0	0	0	0	0	0	0	0	0
9	Orlando	37	31	6	0	0	0	37	31	6
10	Lakeland	5	3	2	0	0	0	5	3	2
11	Miami	20	16	4	0	0	0	20	16	4
12	Sarasota	4	4	0	0	0	0	4	4	0
13	Tampa	9	9	0	0	0	0	9	9	0
14	Panama City	0	0	0	0	0	0	0	0	0
15	West Palm Bch	12	12	0	0	0	0	12	12	0
16	Florida Keys	0	0	0	0	0	0	0	0	0
17	Ft. Lauderdale	11	10	1	4	4	0	7	6	1
18	Melbourne	1	1	0	0	0	0	1	1	0
19	Ft. Pierce	4	4	0	0	0	0	4	4	0
20	Naples	3	3	0	0	0	0	3	3	0
21	Ft. Myers	12	9	3	0	0	0	12	9	3
22	Port Charlotte	2	2	0	0	0	0	2	2	0
23	St. Augustine	0	0	0	0	0	0	0	0	0
24	Sanford	6	6	0	0	0	0	6	6	0
<b>Statewide Totals</b>		<b>156</b>	<b>140</b>	<b>16</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>151</b>	<b>135</b>	<b>16</b>

## Heroin Deaths by Age

January – June 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	6
2	Tallahassee	2
3	Live Oak	0
4	Jacksonville	8
5	Leesburg	8
6	St. Petersburg	4
7	Daytona Beach	2
8	Gainesville	0
9	Orlando	37
10	Lakeland	5
11	Miami	20
12	Sarasota	4
13	Tampa	9
14	Panama City	0
15	West Palm Bch	12
16	Florida Keys	0
17	Ft. Lauderdale	11
18	Melbourne	1
19	Ft. Pierce	4
20	Naples	3
21	Ft. Myers	12
22	Port Charlotte	2
23	St. Augustine	0
24	Sanford	6
<b>Statewide Totals</b>		<b>156</b>

Heroin Caused Death					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
6	0	0	4	1	1
2	0	0	1	0	1
0	0	0	0	0	0
8	0	3	2	3	0
8	0	1	5	2	0
4	0	1	1	1	1
2	0	0	1	1	0
0	0	0	0	0	0
31	1	6	6	15	3
3	0	1	2	0	0
16	0	4	9	2	1
4	0	0	0	3	1
9	0	0	3	4	2
0	0	0	0	0	0
12	0	5	3	3	1
0	0	0	0	0	0
10	0	1	4	3	2
1	0	0	1	0	0
4	0	0	2	2	0
3	0	1	0	2	0
9	0	0	4	4	1
2	0	1	0	1	0
0	0	0	0	0	0
6	0	0	3	3	0
<b>140</b>	<b>1</b>	<b>24</b>	<b>51</b>	<b>50</b>	<b>14</b>

Heroin Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
6	0	2	3	1	0
2	0	0	1	1	0
4	0	0	1	1	2
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
1	0	0	0	1	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
3	0	1	1	1	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
<b>16</b>	<b>0</b>	<b>3</b>	<b>6</b>	<b>5</b>	<b>2</b>

# Cocaine Deaths

January – June 2014

Medical Examiner District & Area of Florida	
District	Area of Florida
1	Pensacola
2	Tallahassee
3	Live Oak
4	Jacksonville
5	Leesburg
6	St. Petersburg
7	Daytona Beach
8	Gainesville
9	Orlando
10	Lakeland
11	Miami
12	Sarasota
13	Tampa
14	Panama City
15	West Palm Bch
16	Florida Keys
17	Ft. Lauderdale
18	Melbourne
19	Ft. Pierce
20	Naples
21	Ft. Myers
22	Port Charlotte
23	St. Augustine
24	Sanford
<b>Statewide Totals</b>	

Total Deaths with Cocaine		
Total	Cause	Present
30	11	19
9	2	7
4	1	3
52	23	29
27	13	14
50	28	22
18	6	12
15	9	6
83	38	45
19	10	9
107	47	60
20	11	9
37	13	24
9	2	7
71	40	31
2	1	1
51	36	15
26	16	10
31	12	19
15	9	6
33	8	25
5	0	5
0	0	0
11	7	4
<b>725</b>	<b>343</b>	<b>382</b>

Deaths with Cocaine Only		
Total	Cause	Present
2	0	2
0	0	0
1	0	1
4	4	0
4	2	2
9	3	6
5	3	2
3	1	2
19	9	10
6	2	4
21	10	11
3	2	1
12	3	9
0	0	0
7	5	2
0	0	0
10	9	1
8	5	3
6	2	4
3	2	1
2	0	2
0	0	0
0	0	0
3	2	1
<b>128</b>	<b>64</b>	<b>64</b>

Deaths with Cocaine in Combination with Other Drugs		
Total	Cause	Present
28	11	17
9	2	7
3	1	2
48	19	29
23	11	12
41	25	16
13	3	10
12	8	4
64	29	35
13	8	5
86	37	49
17	9	8
25	10	15
9	2	7
64	35	29
2	1	1
41	27	14
18	11	7
25	10	15
12	7	5
31	8	23
5	0	5
0	0	0
8	5	3
<b>597</b>	<b>279</b>	<b>318</b>



# Cocaine Deaths by Age

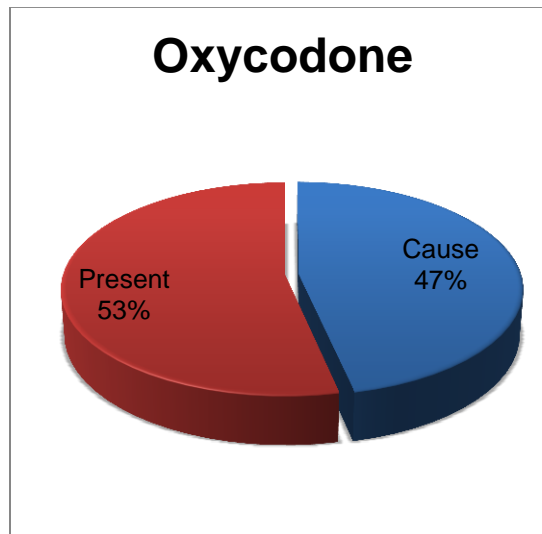
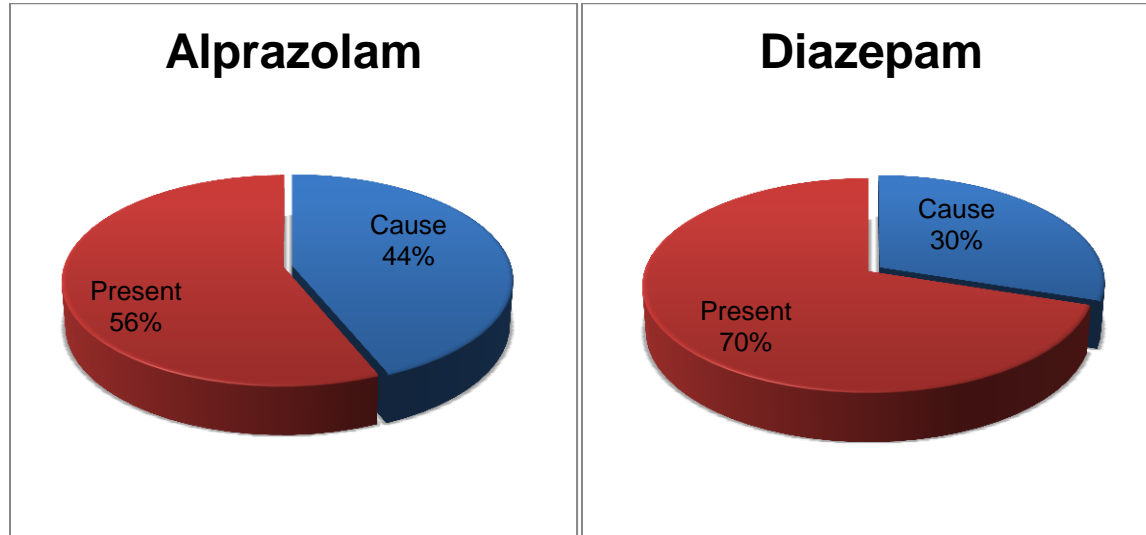
January – June 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	30
2	Tallahassee	9
3	Live Oak	4
4	Jacksonville	52
5	Leesburg	27
6	St. Petersburg	50
7	Daytona Beach	18
8	Gainesville	15
9	Orlando	83
10	Lakeland	19
11	Miami	107
12	Sarasota	20
13	Tampa	37
14	Panama City	9
15	West Palm Bch	71
16	Florida Keys	2
17	Ft. Lauderdale	51
18	Melbourne	26
19	Ft. Pierce	31
20	Naples	15
21	Ft. Myers	33
22	Port Charlotte	5
23	St. Augustine	0
24	Sanford	11
<b>Statewide Totals</b>		<b>725</b>

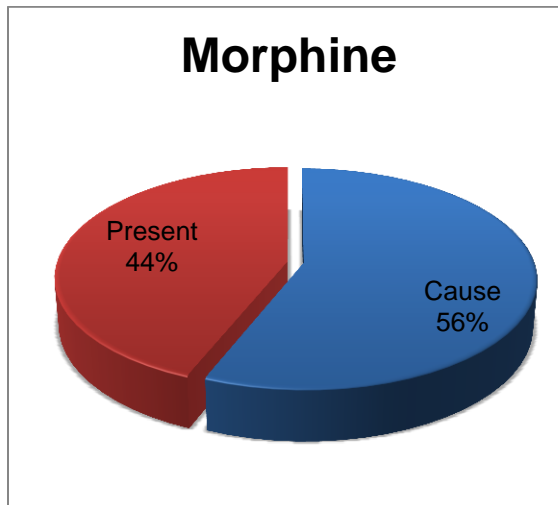
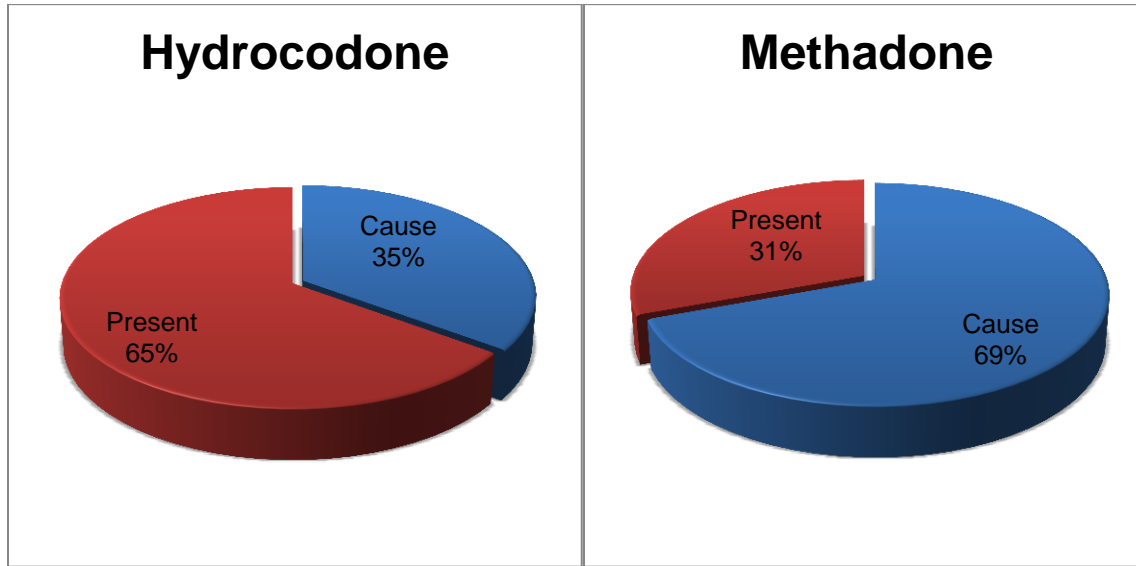
Cocaine Caused Death					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
11	0	0	3	4	4
2	0	0	1	1	0
1	0	0	0	1	0
23	0	2	5	10	6
13	0	0	4	4	5
28	0	4	4	9	11
6	0	0	3	2	1
9	0	0	1	4	4
38	0	3	9	11	15
10	0	0	2	4	4
47	0	5	12	13	17
11	0	0	2	6	3
13	0	2	3	4	4
2	0	0	0	1	1
40	0	6	8	11	15
1	0	1	0	0	0
36	0	4	10	13	9
16	0	1	2	6	7
12	0	1	1	2	8
9	0	1	1	3	4
8	0	0	3	4	1
0	0	0	0	0	0
0	0	0	0	0	0
7	0	0	2	3	2
<b>343</b>	<b>0</b>	<b>30</b>	<b>76</b>	<b>116</b>	<b>121</b>

Cocaine Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
19	0	4	7	5	3
7	0	2	3	1	1
3	0	0	0	2	1
29	0	1	12	10	6
14	0	1	3	5	5
22	0	6	6	5	5
12	0	1	2	4	5
6	0	1	2	2	1
45	1	4	17	16	7
9	0	3	1	2	3
60	1	4	17	22	16
9	0	2	4	1	2
24	0	4	3	8	9
7	0	1	3	1	2
31	0	4	8	14	5
1	0	0	0	0	1
15	1	2	3	6	3
10	0	1	1	3	5
19	0	3	5	4	7
6	0	1	3	1	1
25	0	1	10	12	2
5	0	1	1	2	1
0	0	0	0	0	0
4	0	2	2	0	0
<b>382</b>	<b>3</b>	<b>49</b>	<b>113</b>	<b>126</b>	<b>91</b>

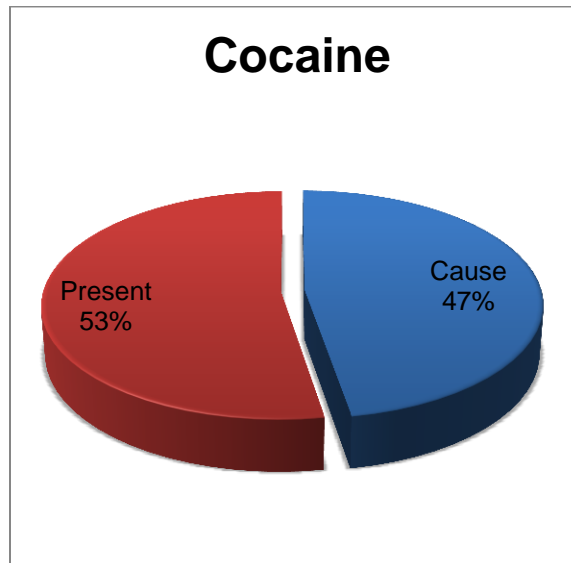
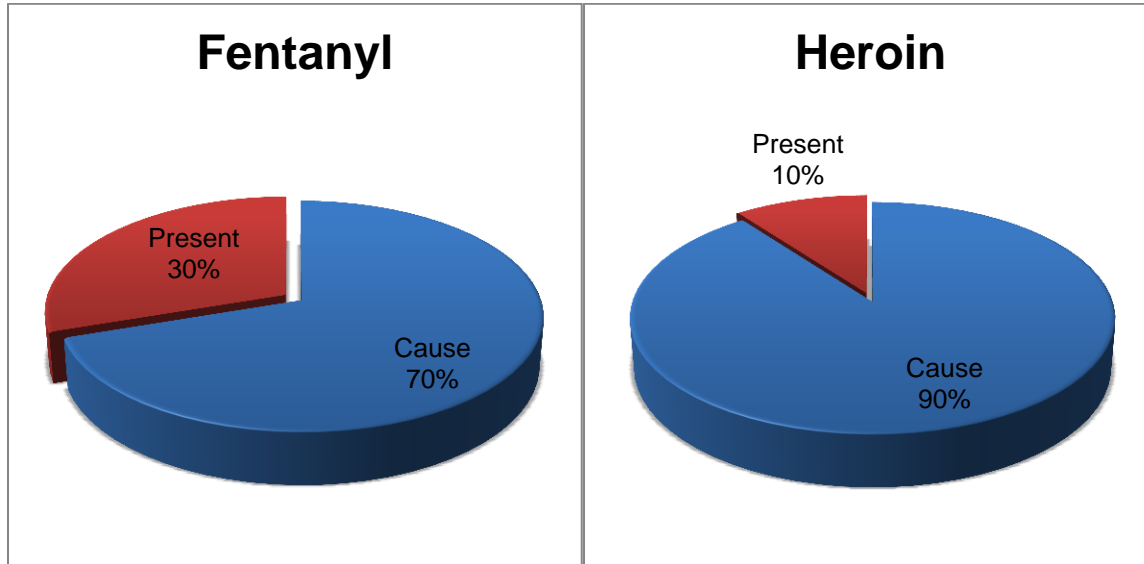
## Drug Detected at Death: Cause vs. Present



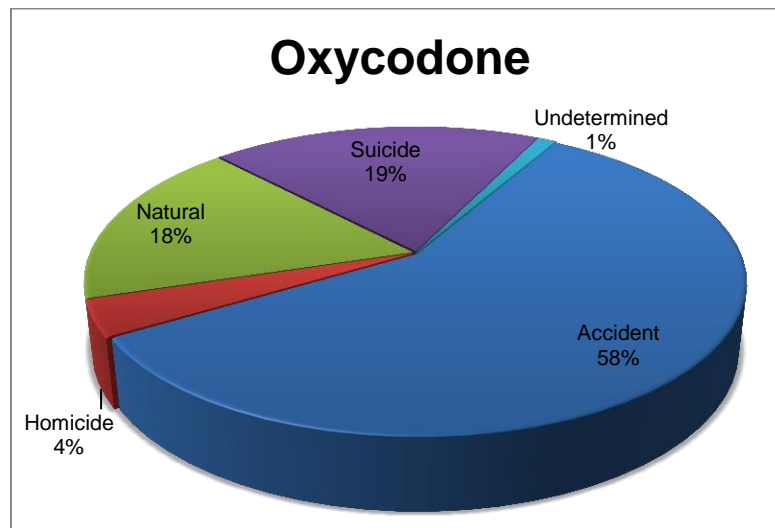
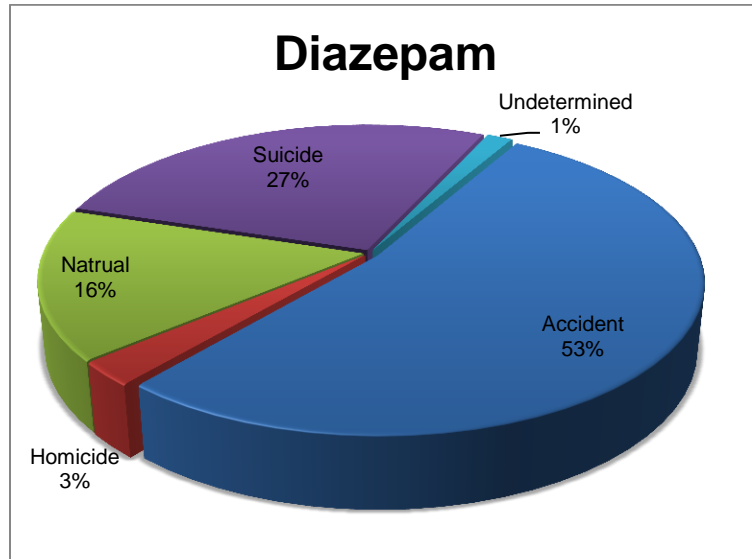
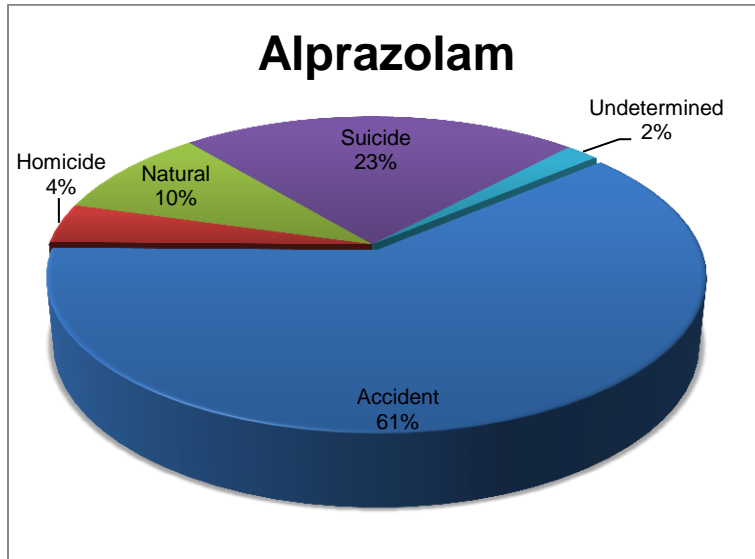
## Drug Detected at Death: Cause vs. Present



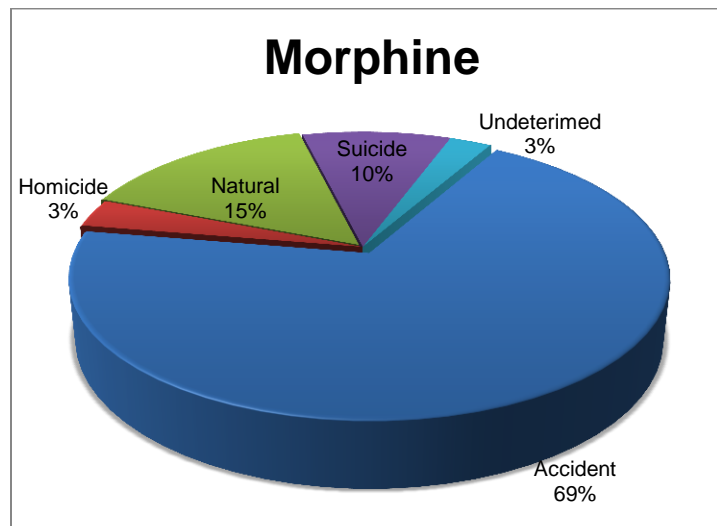
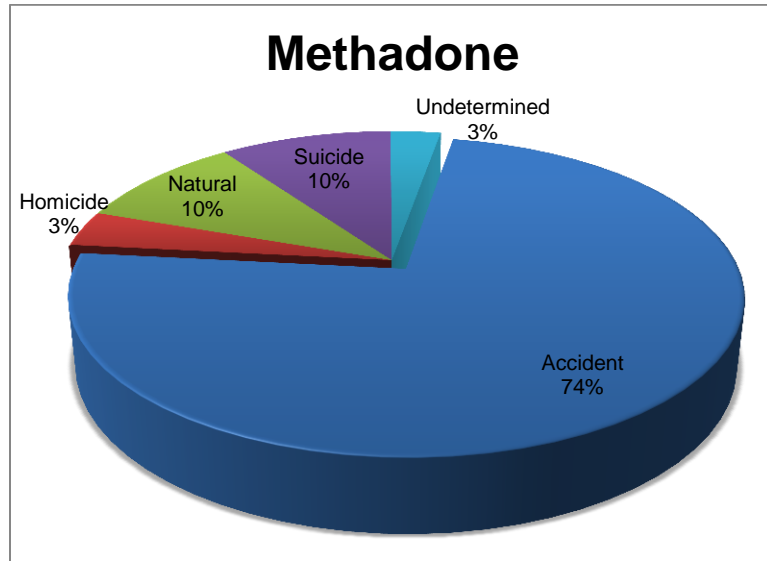
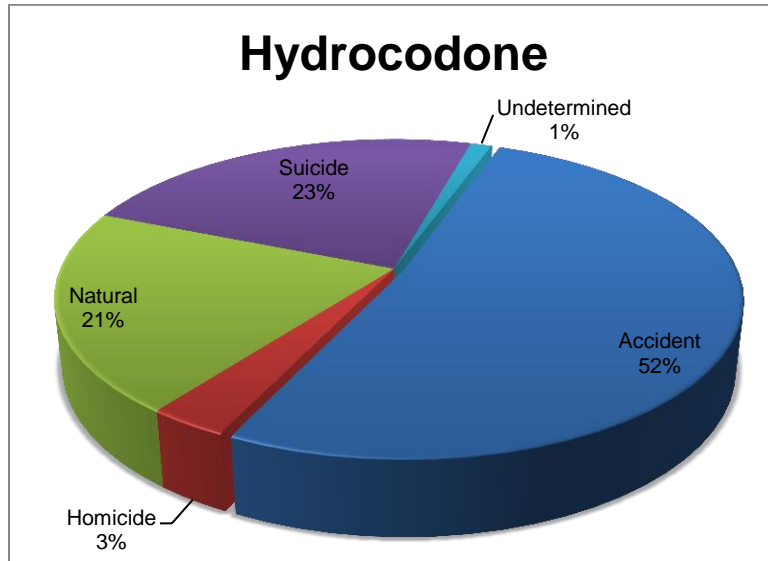
## Drug Detected at Death: Cause vs. Present



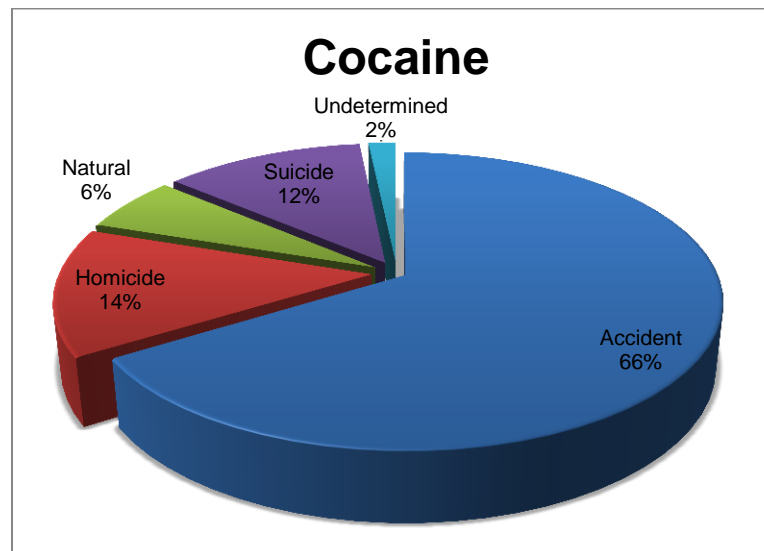
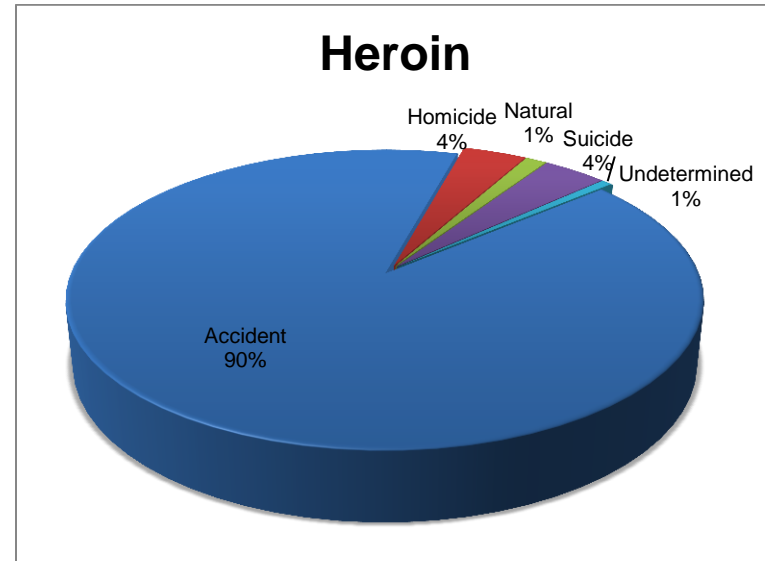
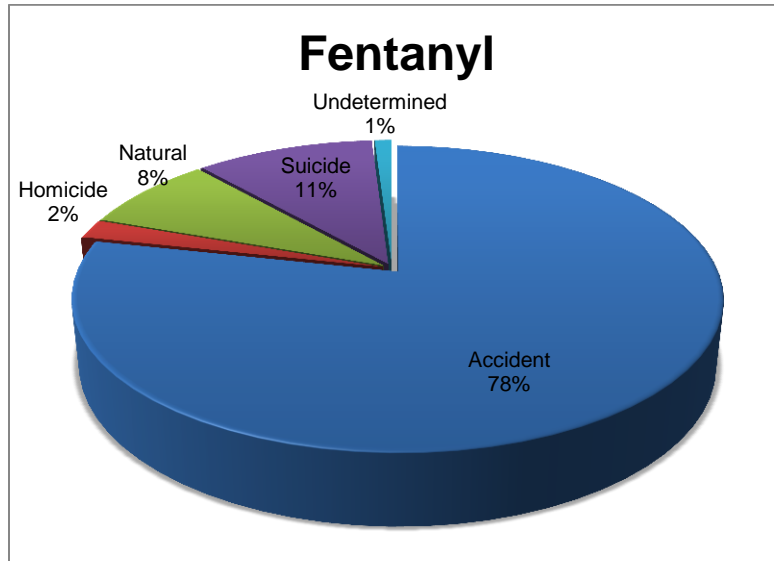
## Manner of Death for Cases Reported (Accident, Homicide, Natural, Suicide or Undetermined)



## Manner of Death for Cases Reported (Accident, Homicide, Natural, Suicide or Undetermined)



## Manner of Death for Cases Reported (Accident, Homicide, Natural, Suicide or Undetermined)



## Glossary

**Amphetamines** – A group of synthetic psychoactive drugs called central nervous system (CNS) stimulants. The collective group of amphetamines includes amphetamine, dextroamphetamine, and methamphetamine. Methamphetamine is also known as “meth,” “crank,” “speed” and “tina.”

**Benzodiazepines** – A family of sedative-hypnotic drugs indicated for the treatment of stress, anxiety, seizures and alcohol withdrawal. Benzodiazepines are often referred to as “minor tranquilizers.” Xanax (Alprazolam) and Valium (Diazepam) are the most commonly prescribed drugs in this drug class.

**Buprenorphine** – A semi-synthetic opioid known as Buprenex, Suboxone, and Subutex indicated for the treatment of opioid addiction and moderate to severe pain.

**Cathinones** - a family of drugs containing one or more synthetic chemicals related to cathinone, an amphetamine-like stimulant found naturally in the Khat plant. They are 'cousins' of the amphetamine family of drugs, which includes amphetamine, methamphetamine and MDMA (ecstasy). It often goes by the street name of “Molly.”

**Cannabinoids** – A series of compounds found in the marijuana plant, the most psychoactive of which is THC, a strong, illicit hallucinogen. Street names for this drug are often associated with a geographic area from which it came but also include generic names like “ganja,” “MJ,” “ragweed,” “reefer” and “grass.”

**Carisoprodol** – Muscle relaxant indicated for the treatment of pain, muscle spasms and limited mobility. It is often abused in conjunction with analgesics for enhanced euphoric effect. It is marketed as Soma.

**Cocaine** – An illicit stimulant. Powdered cocaine goes by many street names including “C,” “blow,” “snow,” and “nose candy,” while freebase cocaine is mostly commonly known as “crack.”

**Ethanol** – ethyl alcohol.

**Fentanyl** – Synthetic opioid analgesic (pain killer) supplied in transdermal patches and also available for oral, nasal, intravenous and spinal administration. Fentanyl is also available illicitly.

**Flunitrazepam (Rohypnol)** – Commonly referred to as a “date rape” drug. It is a sedative-hypnotic drug in the Benzodiazepine class. It often goes by the street name “roofies.”



## Glossary (Continued)

**Gamma-Hydroxybutyric Acid (GHB)** – A depressant, also known as a “date rape” drug. GHB often goes by the street name “easy lay,” “scoop,” “liquid X,” “Georgia home boy” and “grievous bodily harm.”

**Hallucinogenic Phenethylamines/Piperazines** – Includes such drugs as MDMA (Ecstasy, a hallucinogen), MDA (a psychedelic), MDEA (a psychedelic hallucinogenic) and Piperazine derivatives. Ecstasy has multiple street names including “E,” “XTC,” “love drug,” and “clarity.” MDMA is often also known by a large variety of embossed logos on the pills such as “Mitsubishis” and “Killer Bees.”

**Hallucinogenic Tryptamines** – Natural tryptamines are commonly available in preparations of dried or brewed mushrooms, while tryptamine derivatives are sold in capsule, tablet, powder, or liquid forms. Street names include “Foxy-Methoxy”, “alpha-O”, and “5-MEO.”

**Halogenated Inhalants** – Includes, but are not limited to, halogenated hydrocarbons, such as Freon, and similar halogenated substances typically used illicitly as inhalants.

**Heroin** – An illicit narcotic derivative. It is a semi-synthetic product of opium. Heroin also has multiple street names including “H,” “hombre” and “smack.”

**Hydrocarbon Inhalants** – Includes toluene, benzene, components of gasoline and other similar hydrocarbons typically used illicitly as inhalants.

**Hydrocodone** – A narcotic analgesic (pain killer). Vicodin and Lortab are two common drugs containing hydrocodone.

**Hydromorphone** – A narcotic analgesic (pain killer) used to treat moderate to severe pain. Marketed under the trade name Dilaudid, it is two to eight times more potent than morphine. Commonly used by abusers as a substitute for heroin.

**Ketamine** – An animal tranquilizer and a chemical relative of PCP. Street names for this drug include “special K,” “vitamin K” and “cat valium.”

**Meperidine** – A synthetic narcotic analgesic (pain killer) sold under the trade name Demerol, it is used for pre-anesthesia and the relief of moderate to severe pain.

**Methadone** – A synthetic narcotic analgesic (pain killer) commonly associated with Heroin detoxification and maintenance programs but it is also prescribed to treat severe pain. It has been increasingly prescribed in place of oxycodone for pain management. Dolophine is one form of methadone.

## Glossary (Continued)

**Morphine** – A narcotic analgesic (pain killer) used to treat moderate to severe pain. MS (Morphine Sulfate), Kadian, and MS-Contin are the tablet forms; Roxanol is the liquid form.

**Nitrous Oxide (N<sub>2</sub>O)** – Also known as "laughing gas," this is an inhalant (gas) that produces light anesthesia and analgesia. "Whippets" are a common form of nitrous oxide.

**Oxycodone** – A narcotic analgesic (pain killer). OxyContin is one form of this drug and goes by the street name "OC." Percocet, Percodan, Roxicet, Tylox, and Roxicodone also contain Oxycodone.

**Oxymorphone** – A narcotic analgesic (pain killer), that is often prescribed as Opana, Numorphan and Numorphone.

**Phencyclidine (PCP)** – An illicit dissociative anesthetic/hallucinogen. Common street names for this drug include "angel dust," "ace," "DOA" and "wack."

**Synthetic Cannabinoids** – Synthetic cannabinoids are man-made chemicals that are applied (often sprayed) onto plant material to mimic the effect of delta-9-tetrahydrocannabinol (THC), the psychoactive ingredient in the naturally grown marijuana plant (*cannabis sativa*). Synthetic cannabinoids, commonly known as "synthetic marijuana", "Spice" or "K2", are often sold in retail outlets as "herbal incense" or "potpourri", and are labeled "not for human consumption."

**Sympathomimetic Amines** – A group of stimulants including phentermine (an appetite suppressant) and other sympathomimetic amines not tracked elsewhere in this report.

**Tramadol** – A synthetic narcotic analgesic sold under the trade name Ultram and Ultracet. Indications include the treatment of moderate to severe pain. It is a chemical analogue to Codeine. Not currently a scheduled drug.

**Zolpidem** – A prescription medication used for the short-term treatment of insomnia; it is commonly known as Ambien.