

# Drugs Identified in Deceased Persons by Florida Medical Examiners



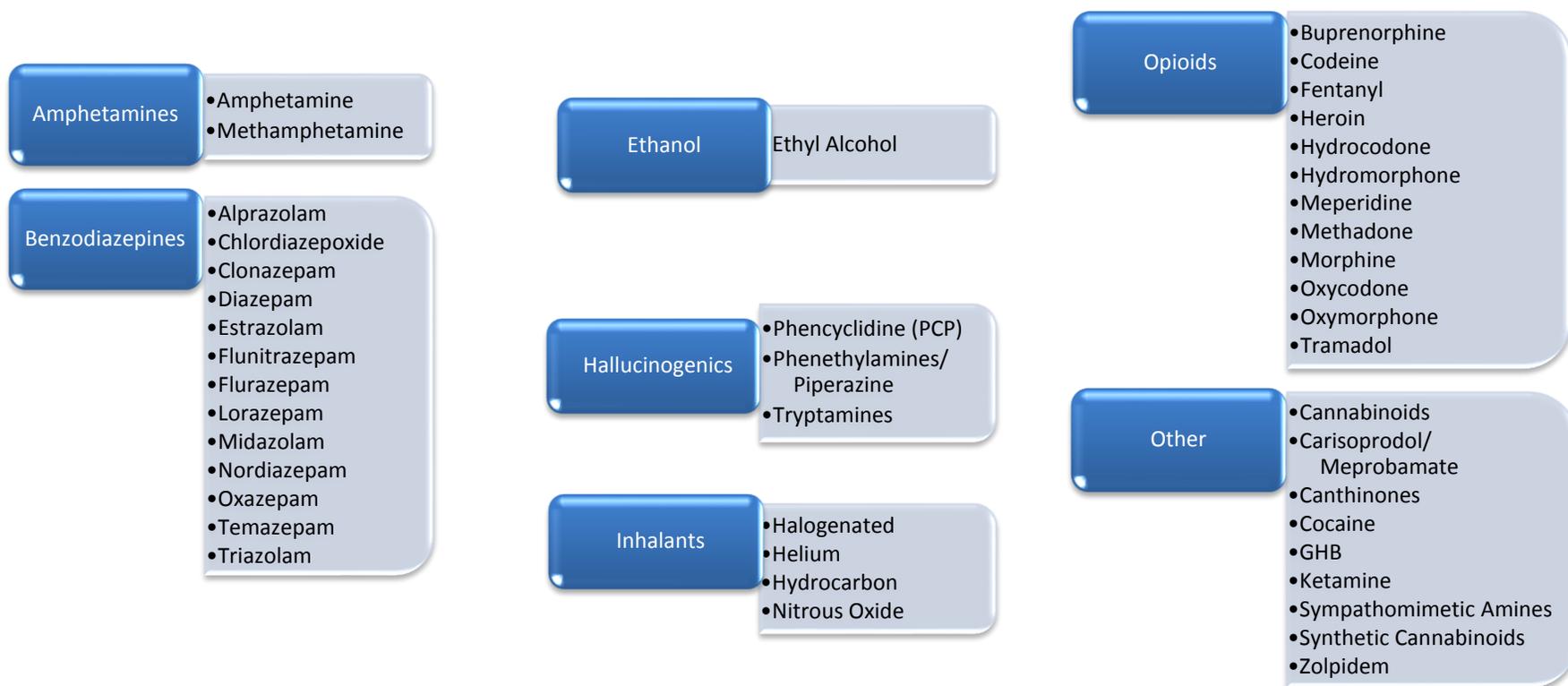
2014 Annual Report

## Data Collection

The State of Florida's Bureau of Vital Statistics reported 187,942 deaths in Florida during 2014. Of the 23,228 deaths investigated by the state's medical examiners, toxicology results determined that the drugs listed below were present at the time of death in 8,587 deaths. 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. Each time a drug is detected represents an occurrence. The vast majority of the 8,587 deaths 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 deaths.

Data were collected on the following drugs:



## Report Summary

Some general statewide trends for 2014 include:

- ✓ An increase of 3.6 percent (301 more) in the total drug-related deaths compared to 2013;
- ✓ 4,774 (4.2 percent more than 2013) individuals 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;
- ✓ 2,062 (7.6 percent more than 2013) individuals 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 72.6 percent of all drug occurrences in this report when ethyl alcohol is excluded;
- ✓ The four most frequently occurring drugs found in decedents were benzodiazepines (4,282, including 1,316 alprazolam occurrences), ethyl alcohol (4,270), cocaine (1,508), and morphine (1,193);
- ✓ The drugs that caused the most deaths were benzodiazepines (1,175, including 569 alprazolam deaths and 174 diazepam deaths), cocaine (720), morphine (705), ethyl alcohol (595), oxycodone (470), heroin (408), fentanyl (397), methadone (312), and hydrocodone (250);
- ✓ Heroin (91.3 percent), fentanyl (73.8 percent), methadone (63.2 percent), and morphine (59.1 percent ) were listed as causing death in more than 50 percent of the deaths in which these drugs were found;
- ✓ Occurrences of heroin increased by 124.6 percent and deaths caused by heroin increased by 111.4 percent when compared with 2013;
- ✓ Occurrences of methadone (15 percent) and hydrocodone (6.8 percent) decreased when compared with 2013. Also, deaths caused by methadone (77 less) and hydrocodone (41 less) decreased when compared to 2013;
- ✓ Occurrences of oxycodone decreased by 7.1 percent and deaths caused by oxycodone decreased by 12.0 percent when compared with 2013. Occurrences have continued to decrease over the past five years (down 59 percent from 2010). Oxycodone caused deaths have also continued to decrease over the past five years (a decrease of 69 percent when compared with 2010);
- ✓ Occurrences of cocaine increased by 12.8 percent and deaths caused by cocaine increased by 18.6 percent when compared with 2013;
- ✓ Occurrences of fentanyl increased by 84.2 percent and deaths caused by fentanyl increased by 114.6 percent when compared with 2013;
- ✓ Alprazolam (Xanax), diazepam (Valium), and nordiazepam dominate the category of benzodiazepines. Occurrences of alprazolam increased by 5.8 percent, diazepam decreased by 14.3 percent, and nordiazepam decreased by 4.6 percent when compared to 2013. Alprazolam, diazepam and nordiazepam are rarely the sole cause of death, but are common as contributing to the cause of multi-drug deaths;
- ✓ Occurrences of methamphetamine (28.4 percent) and amphetamine (48.3 percent) increased when compared to 2013. Deaths caused by methamphetamine (9 more than 2013) and amphetamine (18 more than 2013) increased in 2014; and
- ✓ Overall, while deaths related to oxycodone and methadone decreased, occurrences of tramadol (7.3 percent) and morphine (25.8 percent) increased when compared to 2013. Deaths caused by tramadol (6 more than 2013) and morphine (137 more than 2013) increased in 2014.

## Medical Examiners Commission Members

**Stephen J. Nelson, M.A., M.D., F.C.A.P.**

**Chairman**

District 10 Medical Examiner

1021 Keene Boulevard

Winter Haven, FL 33880

863.298.4600

Email: [StephenNelson@polk-county.net](mailto:StephenNelson@polk-county.net)

**Barbara C. Wolf, M.D.**

District 5 Medical Examiner

**Honorable James S. Purdy, J.D.**

Public Defender, Seventh Judicial Circuit

**Honorable Paul “Rick” Beseler, M.S.C.J.**

Sheriff, Clay County

**Kenneth T. Jones**

State Registrar, Department of Health

**Robin Giddens Sheppard, L.F.D.**

Vice President/Funeral Director, Hardage-Giddens Funeral Home

**Honorable Angela B. Corey, J.D.**

State Attorney, Fourth Judicial Circuit

**Wesley Heidt, J.D.**

Office of the Attorney General

**Honorable Carol Whitmore, R.N.**

Manatee County Commissioner

---

Medical Examiners Commission Staff — Florida Department of Law Enforcement

Post Office Box 1489

Tallahassee, Florida 32302

(850) 410-8600

FAX: (850) 410-8621

[MEC Website](#)

Chief of Policy and Special Programs Vickie Koenig

(850) 410-8600

[VickieKoenig@fdle.state.fl.us](mailto:VickieKoenig@fdle.state.fl.us)

Research & Training Specialist Kipp Heisterman

(850) 410-8608

[KippHeisterman@fdle.state.fl.us](mailto:KippHeisterman@fdle.state.fl.us)

Government Analyst II Doug Culbertson

(850) 410-8609

[DougCulbertson@fdle.state.fl.us](mailto:DougCulbertson@fdle.state.fl.us)

Administrative Assistant Debbie Turvaville

(850) 410-8610

[DebbieTurvaville@fdle.state.fl.us](mailto:DebbieTurvaville@fdle.state.fl.us)

Senior Attorney James Martin, J.D.

Medical Examiners Commission Legal Advisor

(850) 410-7676

[JamesMartin@fdle.state.fl.us](mailto:JamesMartin@fdle.state.fl.us)

## Table of Contents

Map of Florida Medical Examiner Districts	1	Morphine Deaths	27
Summary of Drug Occurrences in Decedents	2	Morphine Deaths by Age	28
Frequency of Occurrence of Drugs in Decedents	4	Morphine Deaths by County	29
Comparison of Drug Occurrences in Decedents, 2013 — 2014	5	Fentanyl Deaths	30
Comparison of Drug Cause Deaths, 2012 — 2014	7	Fentanyl Deaths by Age	31
Frequency of Occurrence of Benzodiazepines	8	Fentanyl Deaths by County	32
Alprazolam Deaths	9	Historical Overview of Fentanyl Occurrences	33
Alprazolam Deaths by Age	10	Prescription Drugs in Medical Examiner Deaths	34
Alprazolam Deaths by County	11	Cocaine Deaths	35
Diazepam Deaths	12	Cocaine Deaths by Age	36
Diazepam Deaths by Age	13	Cocaine Deaths by County	37
Diazepam Deaths by County	14	Cocaine Related Deaths by Medical Examiner District	38
Occurrences of Alprazolam and Diazepam, 2005 — 2014	15	Historical Overview of Cocaine Occurrences	39
Oxycodone Deaths	16	Heroin Deaths	40
Oxycodone Deaths by Age	17	Heroin Deaths by Age	41
Oxycodone Deaths by County	18	Heroin Deaths by County	42
Hydrocodone Deaths	19	Heroin Related Deaths by Medical Examiner District	43
Hydrocodone Deaths by Age	20	Historical Overview of Heroin Occurrences	44
Hydrocodone Deaths by County	21	Drug Detected at Death: Cause vs Present	45
Methadone Deaths	22	Manner of Death for Cases Reported	48
Methadone Deaths by Age	23	Glossary	51
Methadone Deaths by County	24		
Occurrences of Hydrocodone, Oxycodone and Methadone, 2005 — 2014	25		
Deaths Caused by Hydrocodone, Oxycodone and Methadone, 2005 — 2014	26		

# 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

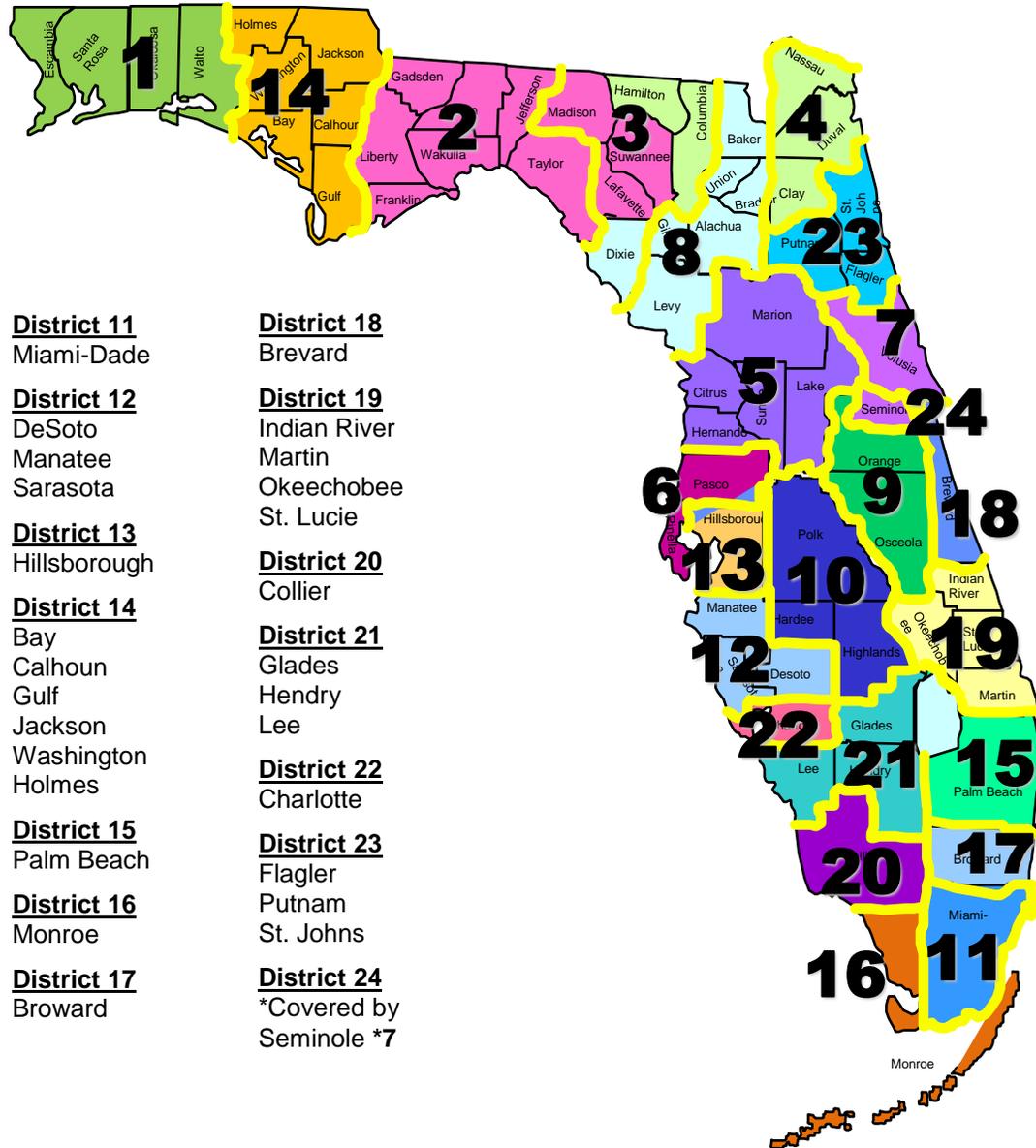
Alachua  
Baker  
Bradford  
Gilchrist  
Levy  
Union

### 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 2014

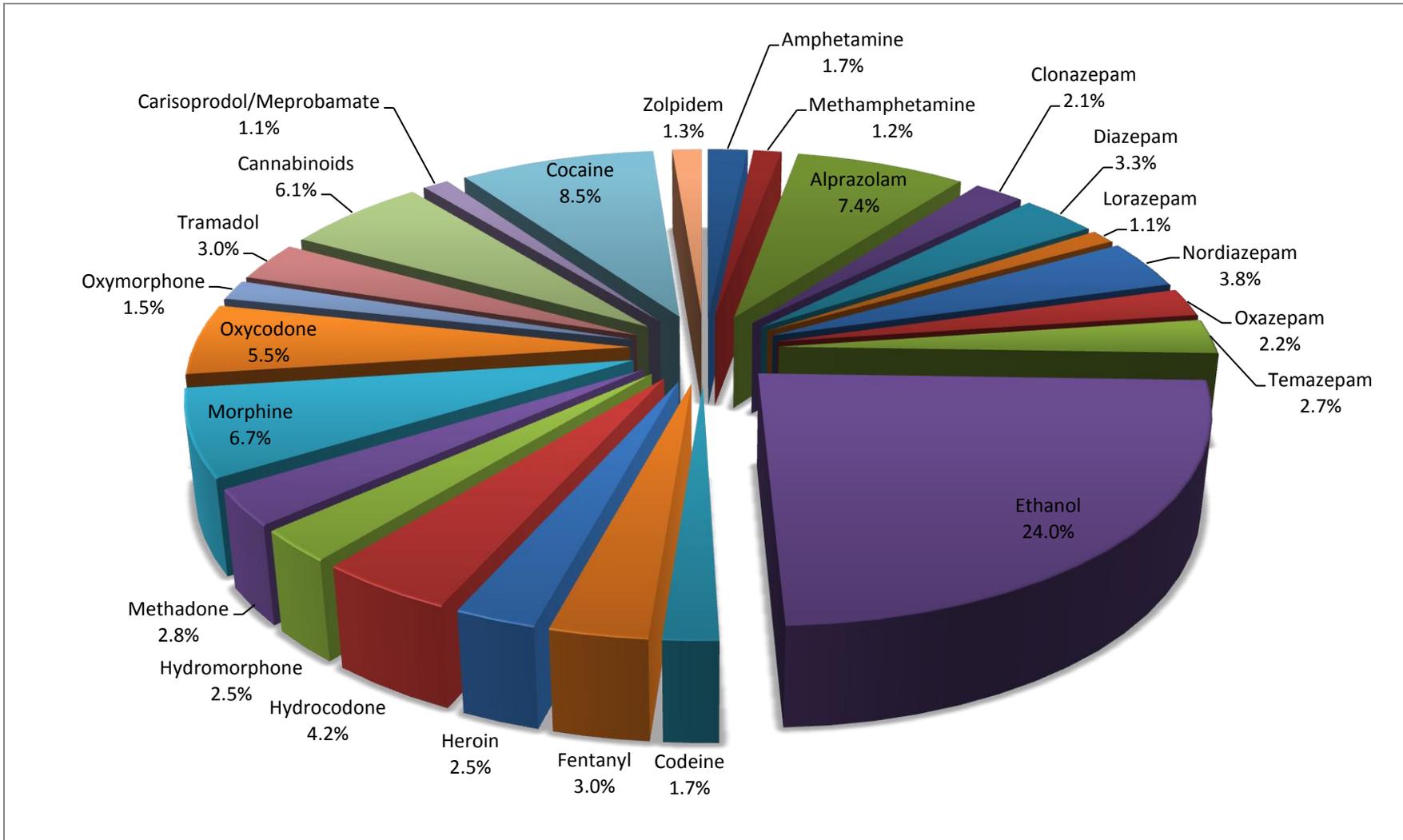
	DRUG FOUND IN BODY	CAUSE	PRESENT	TOTAL OCCURRENCES
<b>Amphetamines</b>	Amphetamine	67	240	307
	Methamphetamine	88	129	217
<b>Benzodiazepines</b>	Alprazolam	569	747	1,316
	Chlordiazepoxide	11	81	92
	Clonazepam	63	319	382
	Diazepam	174	412	586
	Estazolam	0	2	2
	Flunitrazepam	0	0	0
	Flurazepam	2	7	9
	Lorazepam	16	175	191
	Midazolam	12	151	163
	Nordiazepam	132	546	678
	Oxazepam	78	307	385
	Temazepam	118	359	477
	Triazolam	0	1	1
<b>Ethanol</b>		595	3,675	4,270
<b>Hallucinogenics</b>	Phencyclidine (PCP)	0	2	2
	Phenethylamines/Piperazine	6	11	17
	Tryptamines	0	1	1

## Summary of Drug Occurrences in Decedents (continued)

	DRUG FOUND IN BODY	CAUSE	PRESENT	TOTAL OCCURRENCES
<b>Inhalants</b>	Halogenated	28	5	33
	Helium	30	0	30
	Hydrocarbon	11	5	16
	Nitrous Oxide	1	0	1
<b>Opioids</b>	Buprenorphine	12	23	35
	Codeine	37	267	304
	Fentanyl	397	141	538
	Heroin	408	39	447
	Hydrocodone	250	498	748
	Hydromorphone	147	297	444
	Meperidine	2	12	14
	Methadone	312	182	494
	Morphine	705	488	1,193
	Oxycodone	470	508	978
	Oxymorphone	67	208	275
	Tramadol	115	426	541
<b>Other</b>	Cannabinoids	1	1,091	1,092
	Carisoprodol/Meprobamate	40	158	198
	Cathinones	36	98	134
	Cocaine	720	788	1,508
	GHB	2	0	2
	Ketamine	3	28	31
	Sympathomimetic Amines	2	23	25
	Synthetic Cannabinoids	3	6	9
Zolpidem	47	182	229	

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

## Frequency of Occurrence of Drugs in Decedents January – December 2014



Note: The following drugs individually constituted less than 1 percent of drug frequencies and are not shown: Chlordiazepoxide, Estazolam, Flunitrazepam, Flurazepam, Midazolam, Triazolam, Cathinones, all Hallucinogenics, all Inhalants, Buprenorphine, Meperidine, GHB, Ketamine, Sympathomimetic Amines and Synthetic Cannabinoids.

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

## Comparison of Drug Occurrences in Decedents 2013 to 2014

DRUG FOUND IN BODY		2013	2014	PERCENTAGE CHANGE
Amphetamines	Amphetamine	207	307	48.3%
	Methamphetamine	169	217	28.4%
Benzodiazepines	Alprazolam	1,244	1,316	5.8%
	Chlordiazepoxide	69	92	33.3%
	Clonazepam	374	382	2.1%
	Diazepam	684	586	-14.3%
	Estazolam	3	2	*
	Flunitrazepam	0	0	*
	Flurazepam	13	9	*
	Lorazepam	185	191	3.2%
	Midazolam	165	163	-1.2%
	Nordiazepam	711	678	-4.6%
	Oxazepam	358	385	7.5%
	Temazepam	494	477	-3.4%
	Triazolam	4	1	*
	<b>Ethanol</b>		4,029	4,270
Hallucinogenics	Phencyclidine (PCP)	1	2	*
	Phenethylamines/Piperazine	9	17	*
	Tryptamines	2	1	*

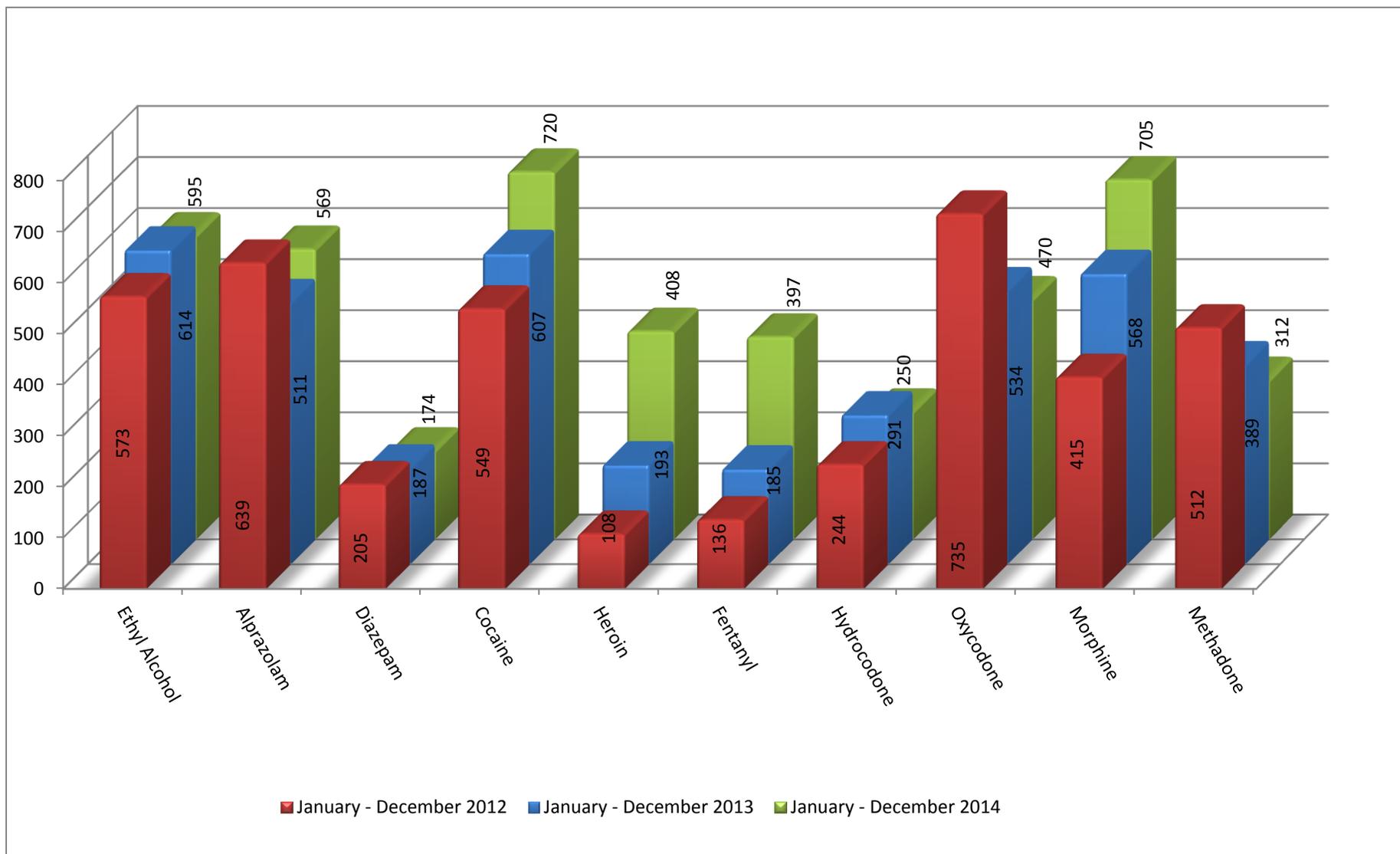
## Comparison of Drug Occurrences in Decedents (continued)

DRUG FOUND IN BODY		2013	2014	PERCENTAGE CHANGE
<b>Inhalants</b>	Halogenated	28	33	17.9%
	Helium	17	30	*
	Hydrocarbon	12	16	*
	Nitrous Oxide	2	1	*
<b>Opioids</b>	Buprenorphine	31	35	12.9%
	Codeine	186	304	63.4%
	Fentanyl	292	538	84.2%
	Heroin	199	447	124.6%
	Hydrocodone	803	748	-6.8%
	Hydromorphone	432	444	2.8%
	Meperidine	17	14	*
	Methadone	581	494	-15.0%
	Morphine	948	1,193	25.8%
	Oxycodone	1,053	978	-7.1%
	Oxymorphone	238	275	15.5%
	Tramadol	504	541	7.3%
<b>Other</b>	Cannabinoids	854	1,092	27.9%
	Carisoprodol/Meprobamate	230	198	-13.9%
	Cathinones	132	134	1.5%
	Cocaine	1,337	1,508	12.8%
	GHB	2	2	*
	Ketamine	17	31	*
	Sympathomimetic Amines	33	25	-24.2%
	Synthetic Cannabinoids	26	9	*
	Zolpidem	286	229	-19.9%

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

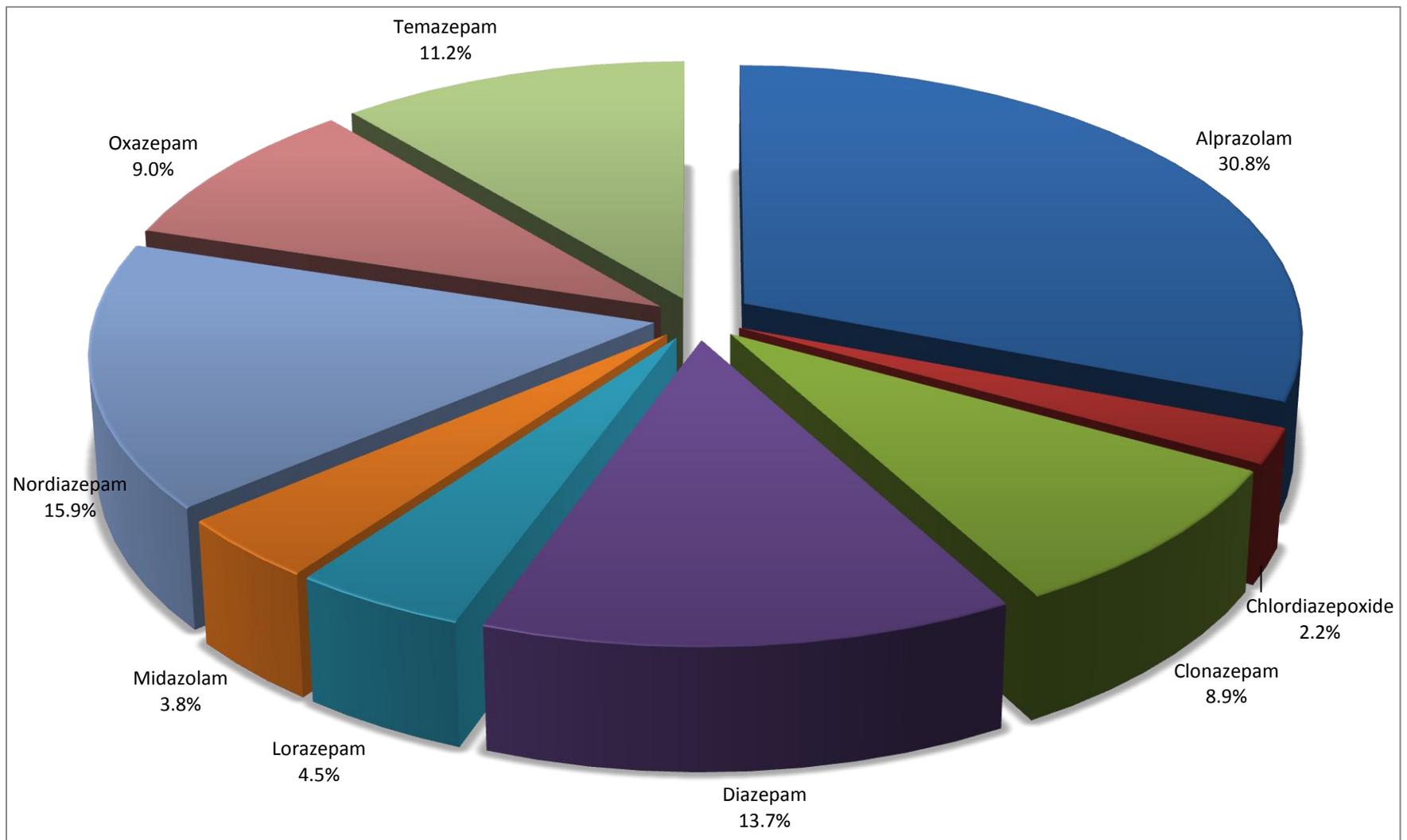
*Note: Many deaths were found to have several drugs contributing to the death, and therefore, the count of specific drugs listed is greater than the number of deaths.*

## Comparison of Drug Caused Deaths 2012 to 2014



Note: Due to the small number of occurrences, some drugs are not included in the above chart.

## Frequency of Occurrence of Benzodiazepines January – December 2014



*Note: Benzodiazepines not included individually constituted less than 1 percent of occurrences.*

## Alprazolam Deaths

January – December 2014

Medical Examiner District and 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
57	35	22
21	8	13
9	3	6
93	37	56
66	22	44
152	85	67
40	6	34
23	11	12
116	31	85
53	21	32
130	52	78
78	42	36
88	47	41
31	15	16
78	46	32
10	6	4
76	45	31
49	23	26
34	6	28
20	10	10
24	2	22
18	4	14
28	8	20
22	4	18
<b>1,316</b>	<b>569</b>	<b>747</b>

Deaths with Alprazolam Only		
Total	Cause	Present
2	0	2
0	0	0
2	0	2
8	4	4
10	4	6
9	1	8
2	0	2
1	1	0
4	0	4
6	1	5
16	1	15
7	0	7
10	0	10
0	0	0
2	1	1
1	0	1
11	2	9
3	0	3
6	1	5
0	0	0
0	0	0
1	0	1
4	1	3
1	0	1
<b>106</b>	<b>17</b>	<b>89</b>

Deaths with Alprazolam in Combination with Other Drugs		
Total	Cause	Present
55	35	20
21	8	13
7	3	4
85	33	52
56	18	38
143	84	59
38	6	32
22	10	12
112	31	81
47	20	27
114	51	63
71	42	29
78	47	31
31	15	16
76	45	31
9	6	3
65	43	22
46	23	23
28	5	23
20	10	10
24	2	22
17	4	13
24	7	17
21	4	17
<b>1,210</b>	<b>552</b>	<b>658</b>

## Alprazolam Deaths by Age

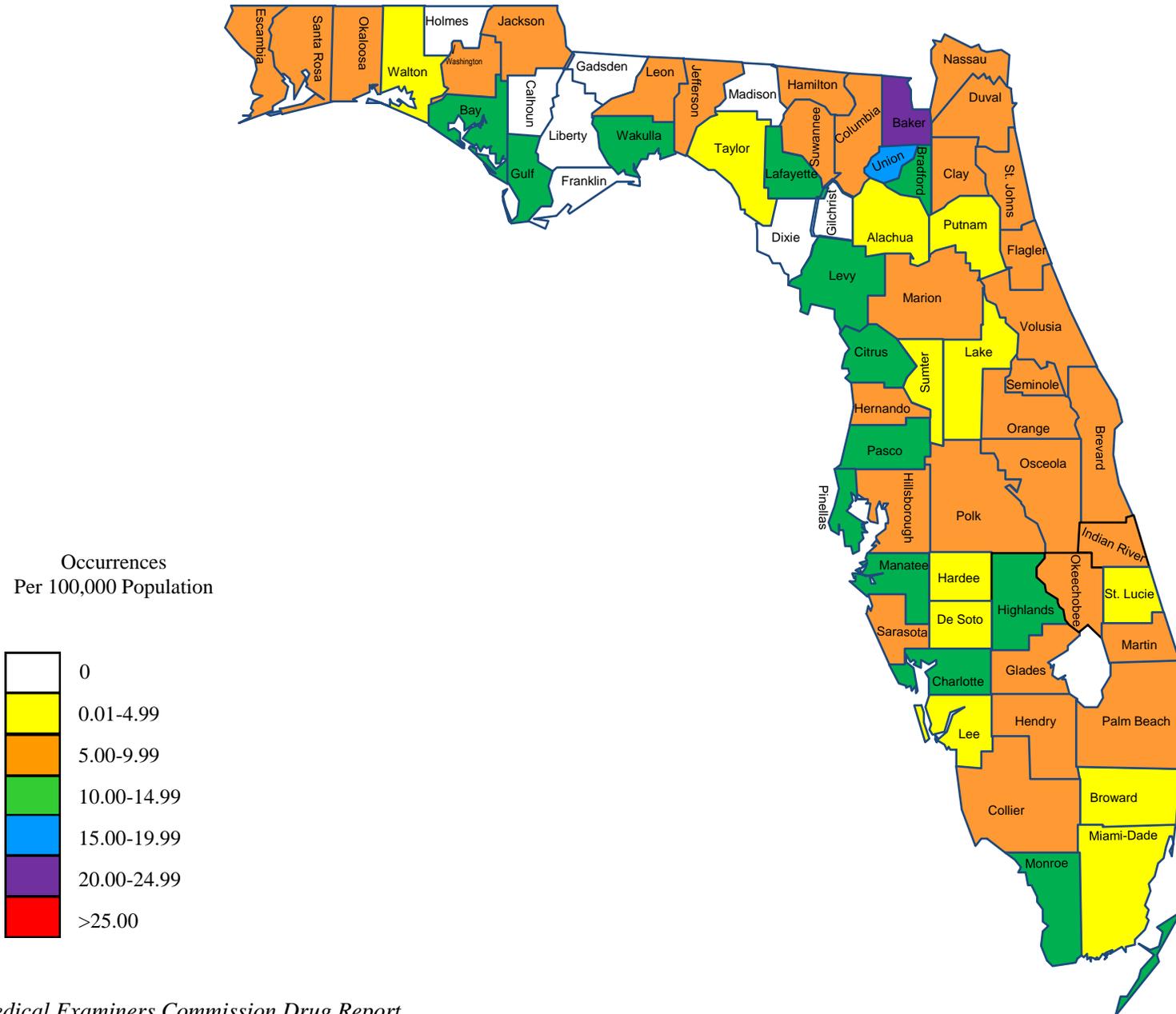
January – December 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	57
2	Tallahassee	21
3	Live Oak	9
4	Jacksonville	93
5	Leesburg	66
6	St. Petersburg	152
7	Daytona Beach	40
8	Gainesville	23
9	Orlando	116
10	Lakeland	53
11	Miami	130
12	Sarasota	78
13	Tampa	88
14	Panama City	31
15	West Palm Bch	78
16	Florida Keys	10
17	Ft. Lauderdale	76
18	Melbourne	49
19	Ft. Pierce	34
20	Naples	20
21	Ft. Myers	24
22	Port Charlotte	18
23	St. Augustine	28
24	Sanford	22
<b>Statewide Totals</b>		<b>1,316</b>

Alprazolam Caused Death						
Age of Decedent						
Total	<18	18-25	26-34	35-50	>50	
35	0	3	10	11	11	
8	0	0	2	2	4	
3	0	0	0	2	1	
37	1	1	8	10	17	
22	0	1	6	7	8	
85	0	4	17	32	32	
6	0	0	1	1	4	
11	0	0	1	5	5	
31	0	5	6	13	7	
21	0	1	4	6	10	
52	0	7	12	23	10	
42	0	3	10	21	8	
47	0	4	9	22	12	
15	0	0	2	8	5	
46	0	11	10	14	11	
6	0	0	1	4	1	
45	0	4	9	13	19	
23	0	1	3	9	10	
6	0	0	0	1	5	
10	0	1	3	2	4	
2	0	1	1	0	0	
4	0	0	0	2	2	
8	0	0	0	3	5	
4	0	0	3	0	1	
<b>569</b>	<b>1</b>	<b>47</b>	<b>118</b>	<b>211</b>	<b>192</b>	

Alprazolam Present at Death						
Age of Decedent						
Total	<18	18-25	26-34	35-50	>50	
22	0	2	5	8	7	
13	0	2	3	4	4	
6	0	0	1	2	3	
56	0	5	13	14	24	
44	0	2	9	10	23	
67	1	6	8	19	33	
34	0	1	6	9	18	
12	0	1	3	5	3	
85	1	12	20	29	23	
32	0	4	5	6	17	
78	3	6	15	21	33	
36	0	2	5	12	17	
41	0	2	5	15	19	
16	0	3	1	8	4	
32	1	7	6	7	11	
4	0	0	1	0	3	
31	0	2	4	12	13	
26	0	1	1	9	15	
28	0	2	5	8	13	
10	0	0	4	2	4	
22	0	2	5	8	7	
14	0	0	0	7	7	
20	0	2	2	4	12	
18	0	5	6	6	1	
<b>747</b>	<b>6</b>	<b>69</b>	<b>133</b>	<b>225</b>	<b>314</b>	

# Alprazolam Deaths by County 2014



## Diazepam Deaths

January – December 2014

Medical Examiner District and 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
20	10	10
6	0	6
5	0	5
54	15	39
26	0	26
63	33	30
21	0	21
9	4	5
40	8	32
17	3	14
36	7	29
24	12	12
28	10	18
10	3	7
64	28	36
3	3	0
22	13	9
34	12	22
26	0	26
11	4	7
30	6	24
8	1	7
24	2	22
5	0	5
<b>586</b>	<b>174</b>	<b>412</b>

Deaths with Diazepam Only		
Total	Cause	Present
0	0	0
0	0	0
0	0	0
2	0	2
0	0	0
3	0	3
0	0	0
0	0	0
1	0	1
1	0	1
4	0	4
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
0	0	0
2	0	2
0	0	0
<b>16</b>	<b>0</b>	<b>16</b>

Deaths with Diazepam in Combination with Other Drugs		
Total	Cause	Present
20	10	10
6	0	6
5	0	5
52	15	37
26	0	26
60	33	27
21	0	21
9	4	5
39	8	31
16	3	13
32	7	25
24	12	12
28	10	18
10	3	7
62	28	34
3	3	0
21	13	8
34	12	22
26	0	26
11	4	7
30	6	24
8	1	7
22	2	20
5	0	5
<b>570</b>	<b>174</b>	<b>396</b>

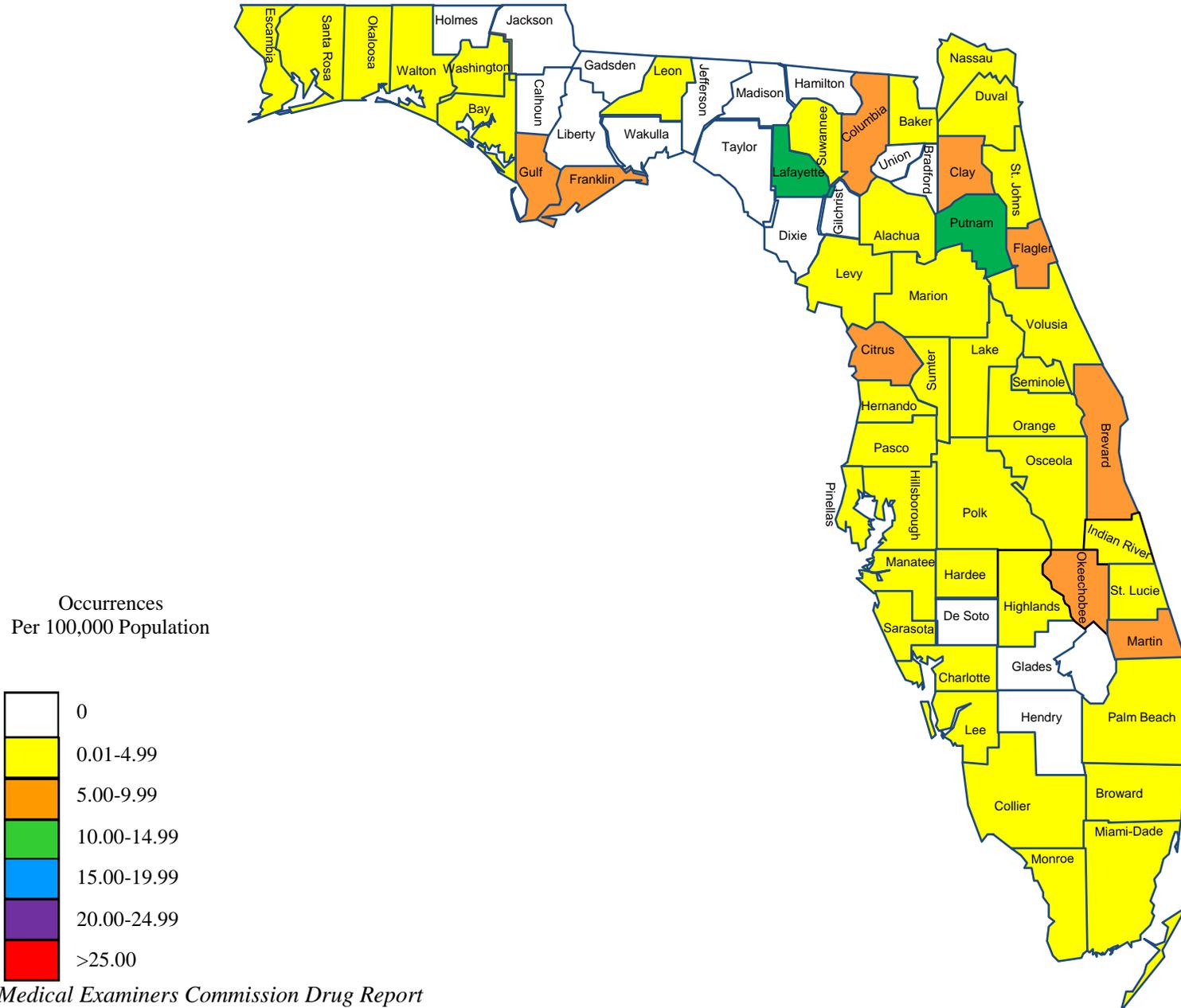
## Diazepam Deaths by Age January – December 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	20
2	Tallahassee	6
3	Live Oak	5
4	Jacksonville	54
5	Leesburg	26
6	St. Petersburg	63
7	Daytona Beach	21
8	Gainesville	9
9	Orlando	40
10	Lakeland	17
11	Miami	36
12	Sarasota	24
13	Tampa	28
14	Panama City	10
15	West Palm Beach	64
16	Florida Keys	3
17	Ft. Lauderdale	22
18	Melbourne	34
19	Ft. Pierce	26
20	Naples	11
21	Ft. Myers	30
22	Port Charlotte	8
23	St. Augustine	24
24	Sanford	5
<b>Statewide Totals</b>		<b>586</b>

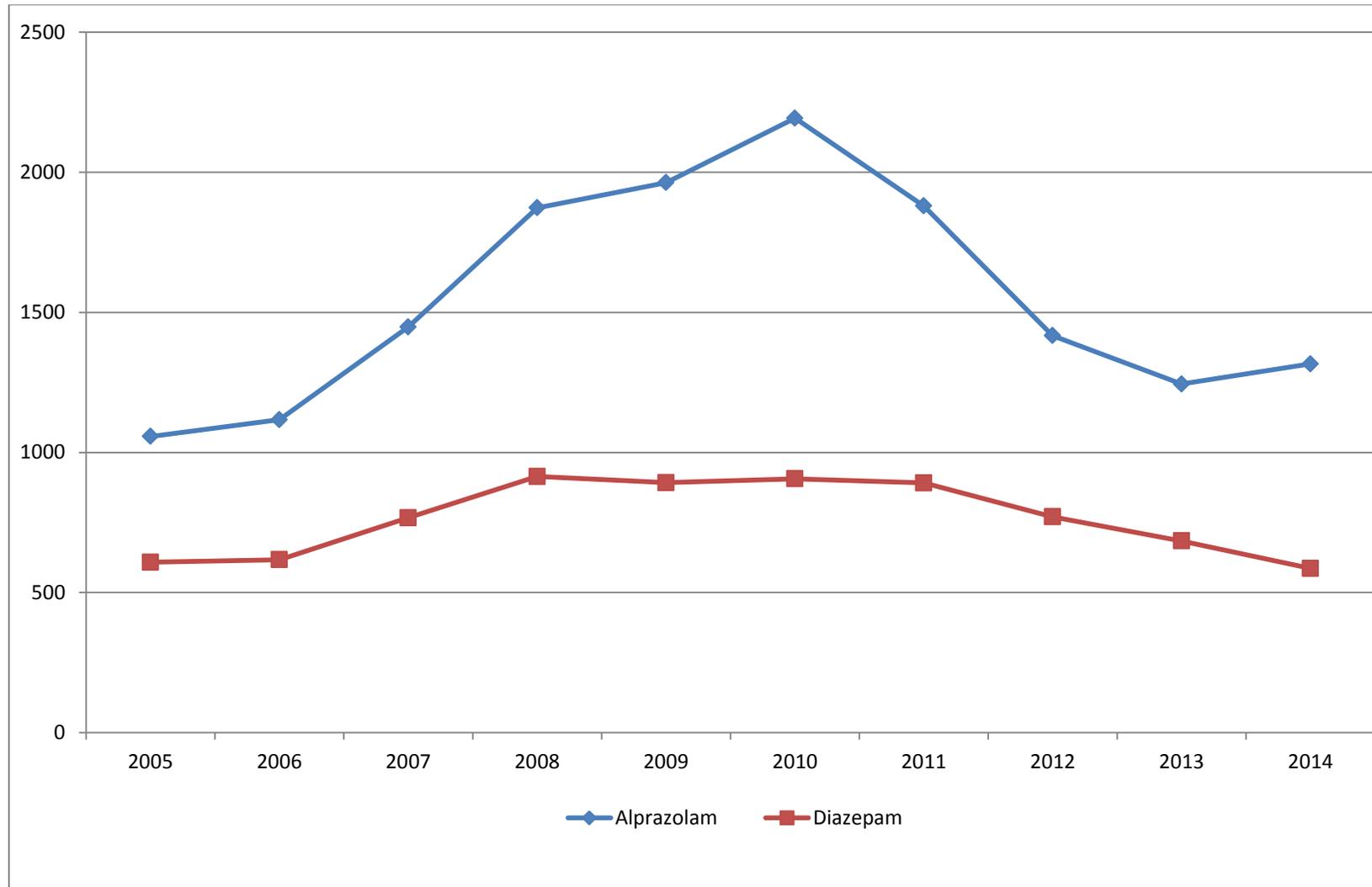
Diazepam Caused Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
10	0	0	1	4	5
0	0	0	0	0	0
0	0	0	0	0	0
15	0	0	4	6	5
0	0	0	0	0	0
33	0	1	7	14	11
0	0	0	0	0	0
4	0	0	0	1	3
8	0	0	3	4	1
3	0	0	0	0	3
7	0	0	0	6	1
12	0	0	1	7	4
10	0	0	2	3	5
3	0	1	0	0	2
28	0	2	3	9	14
3	0	0	1	2	0
13	0	0	1	2	10
12	0	1	2	4	5
0	0	0	0	0	0
4	0	1	0	1	2
6	0	0	0	3	3
1	0	0	0	0	1
2	0	0	0	1	1
0	0	0	0	0	0
<b>174</b>	<b>0</b>	<b>6</b>	<b>25</b>	<b>67</b>	<b>76</b>

Diazepam Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
10	0	0	3	4	3
6	0	0	0	3	3
5	0	1	0	0	4
39	0	1	6	12	20
26	0	0	5	7	14
30	1	0	2	8	19
21	0	0	5	3	13
5	0	0	0	2	3
32	0	0	7	13	12
14	0	0	1	2	11
29	0	3	3	9	14
12	0	1	3	4	4
18	0	2	0	5	11
7	0	1	1	2	3
36	1	3	3	9	20
0	0	0	0	0	0
9	0	0	0	4	5
22	0	0	0	9	13
26	0	2	1	7	16
7	0	0	1	2	4
24	0	0	4	5	15
7	0	1	1	1	4
22	0	0	0	6	16
5	0	0	0	3	2
<b>412</b>	<b>2</b>	<b>15</b>	<b>46</b>	<b>120</b>	<b>229</b>

# Diazepam Deaths by County 2014



# Occurrences of Alprazolam and Diazepam (Present and Cause) 2005 to 2014



## Oxycodone Deaths

January – December 2014

Medical Examiner District and 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
27	17	10
8	2	6
8	1	7
78	30	48
54	23	31
126	71	55
41	17	24
18	10	8
83	31	52
36	18	18
76	28	48
32	23	9
60	27	33
15	10	5
66	38	28
7	3	4
44	33	11
63	35	28
46	17	29
22	11	11
31	13	18
10	3	7
16	6	10
11	3	8
<b>978</b>	<b>470</b>	<b>508</b>

Deaths with Oxycodone Only		
Total	Cause	Present
1	1	0
0	0	0
2	0	2
8	1	7
6	4	2
12	7	5
2	0	2
6	3	3
8	2	6
7	2	5
8	1	7
2	1	1
4	0	4
1	1	0
5	0	5
1	0	1
4	3	1
7	1	6
5	1	4
0	0	0
4	1	3
0	0	0
0	0	0
2	1	1
<b>95</b>	<b>30</b>	<b>65</b>

Deaths with Oxycodone in Combination with Other Drugs		
Total	Cause	Present
26	16	10
8	2	6
6	1	5
70	29	41
48	19	29
114	64	50
39	17	22
12	7	5
75	29	46
29	16	13
68	27	41
30	22	8
56	27	29
14	9	5
61	38	23
6	3	3
40	30	10
56	34	22
41	16	25
22	11	11
27	12	15
10	3	7
16	6	10
9	2	7
<b>883</b>	<b>440</b>	<b>443</b>

## Oxycodone Deaths by Age

January – December 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	27
2	Tallahassee	8
3	Live Oak	8
4	Jacksonville	78
5	Leesburg	54
6	St. Petersburg	126
7	Daytona Beach	41
8	Gainesville	18
9	Orlando	83
10	Lakeland	36
11	Miami	76
12	Sarasota	32
13	Tampa	60
14	Panama City	15
15	West Palm Bch	66
16	Florida Keys	7
17	Ft. Lauderdale	44
18	Melbourne	63
19	Ft. Pierce	46
20	Naples	22
21	Ft. Myers	31
22	Port Charlotte	10
23	St. Augustine	16
24	Sanford	11
<b>Statewide Totals</b>		<b>978</b>

Oxycodone Caused Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
17	0	0	4	8	5
2	0	0	1	1	0
1	0	0	0	1	0
30	1	2	7	14	6
23	0	0	1	9	13
71	0	5	10	28	28
17	0	0	3	8	6
10	0	0	1	5	4
31	0	4	4	13	10
18	0	1	2	7	8
28	0	4	6	9	9
23	0	0	4	13	6
27	0	3	5	10	9
10	0	0	0	3	7
38	0	6	9	7	16
3	0	0	0	2	1
33	0	1	3	9	20
35	0	2	6	11	16
17	0	1	1	4	11
11	0	1	1	6	3
13	1	1	4	3	4
3	0	0	0	2	1
6	0	0	1	3	2
3	0	1	1	1	0
<b>470</b>	<b>2</b>	<b>32</b>	<b>74</b>	<b>177</b>	<b>185</b>

Oxycodone Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
10	0	0	4	3	3
6	0	1	1	1	3
7	1	1	1	1	3
48	0	4	7	17	20
31	0	1	8	9	13
55	1	3	7	16	28
24	0	0	4	3	17
8	0	0	0	3	5
52	0	4	9	15	24
18	0	0	4	2	12
48	0	2	3	8	35
9	0	1	0	3	5
33	0	0	3	7	23
5	0	0	0	3	2
28	0	1	2	5	20
4	0	1	0	2	1
11	0	0	1	2	8
28	0	1	3	10	14
29	0	2	2	6	19
11	0	1	1	1	8
18	0	1	1	4	12
7	0	0	1	3	3
10	0	0	1	1	8
8	0	1	1	4	2
<b>508</b>	<b>2</b>	<b>25</b>	<b>64</b>	<b>129</b>	<b>288</b>



## Hydrocodone Deaths

January – December 2014

Medical Examiner District and 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
34	8	26
17	4	13
7	1	6
87	34	53
34	14	20
88	40	48
36	9	27
17	5	12
76	19	57
24	9	15
41	14	27
27	10	17
47	13	34
25	7	18
34	10	24
6	3	3
22	17	5
32	11	21
21	2	19
12	5	7
25	4	21
10	3	7
16	4	12
10	4	6
<b>748</b>	<b>250</b>	<b>498</b>

Deaths with Hydrocodone Only		
Total	Cause	Present
0	0	0
3	1	2
2	0	2
13	1	12
10	2	8
11	2	9
4	0	4
2	1	1
18	0	18
4	1	3
0	0	0
1	0	1
8	0	8
1	0	1
3	0	3
1	0	1
4	2	2
4	1	3
7	0	7
2	0	2
3	0	3
0	0	0
2	0	2
0	0	0
<b>103</b>	<b>11</b>	<b>92</b>

Deaths with Hydrocodone in Combination with Other Drugs		
Total	Cause	Present
34	8	26
14	3	11
5	1	4
74	33	41
24	12	12
77	38	39
32	9	23
15	4	11
58	19	39
20	8	12
41	14	27
26	10	16
39	13	26
24	7	17
31	10	21
5	3	2
18	15	3
28	10	18
14	2	12
10	5	5
22	4	18
10	3	7
14	4	10
10	4	6
<b>645</b>	<b>239</b>	<b>406</b>

## Hydrocodone Deaths by Age January – December 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	34
2	Tallahassee	17
3	Live Oak	7
4	Jacksonville	87
5	Leesburg	34
6	St. Petersburg	88
7	Daytona Beach	36
8	Gainesville	17
9	Orlando	76
10	Lakeland	24
11	Miami	41
12	Sarasota	27
13	Tampa	47
14	Panama City	25
15	West Palm Bch	34
16	Florida Keys	6
17	Ft. Lauderdale	22
18	Melbourne	32
19	Ft. Pierce	21
20	Naples	12
21	Ft. Myers	25
22	Port Charlotte	10
23	St. Augustine	16
24	Sanford	10
<b>Statewide Totals</b>		<b>748</b>

Hydrocodone Caused Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
8	0	1	1	2	4
4	0	0	0	2	2
1	0	0	0	1	0
34	0	0	5	9	20
14	0	1	0	7	6
40	0	3	6	15	16
9	0	0	2	2	5
5	0	0	0	3	2
19	0	1	0	8	10
9	0	0	1	3	5
14	0	1	5	3	5
10	0	0	1	4	5
13	0	0	1	3	9
7	0	0	0	4	3
10	0	1	1	3	5
3	0	0	1	1	1
17	0	0	3	5	9
11	0	0	2	6	3
2	0	0	0	0	2
5	0	1	0	2	2
4	0	0	0	2	2
3	0	0	0	1	2
4	0	0	0	0	4
4	0	0	2	2	0
<b>250</b>	<b>0</b>	<b>9</b>	<b>31</b>	<b>88</b>	<b>122</b>

Hydrocodone Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
26	0	3	7	9	7
13	0	1	2	2	8
6	0	0	1	2	3
53	0	1	6	11	35
20	0	0	1	5	14
48	0	1	3	16	28
27	1	0	3	4	19
12	0	0	2	4	6
57	0	3	2	14	38
15	0	1	2	3	9
27	0	0	6	7	14
17	0	2	2	3	10
34	0	0	2	12	20
18	0	0	3	9	6
24	0	2	2	5	15
3	0	0	0	1	2
5	0	0	0	1	4
21	0	2	0	6	13
19	0	0	0	5	14
7	0	0	1	1	5
21	0	0	0	5	16
7	0	0	0	2	5
12	0	0	2	3	7
6	0	0	2	2	2
<b>498</b>	<b>1</b>	<b>16</b>	<b>49</b>	<b>132</b>	<b>300</b>



## Methadone Deaths

January – December 2014

Medical Examiner District and 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
25	18	7
12	8	4
7	4	3
38	22	16
40	28	12
75	54	21
16	10	6
10	4	6
38	17	21
13	6	7
6	2	4
29	19	10
50	37	13
9	3	6
20	14	6
0	0	0
15	8	7
25	15	10
12	5	7
11	9	2
20	12	8
2	0	2
14	11	3
7	6	1
<b>494</b>	<b>312</b>	<b>182</b>

Deaths with Methadone Only		
Total	Cause	Present
1	0	1
0	0	0
1	0	1
2	1	1
3	2	1
10	10	0
4	1	3
1	0	1
3	1	2
3	2	1
1	0	1
0	0	0
13	9	4
0	0	0
3	1	2
0	0	0
4	2	2
1	0	1
1	0	1
2	2	0
1	0	1
0	0	0
0	0	0
2	2	0
<b>56</b>	<b>33</b>	<b>23</b>

Deaths with Methadone in Combination with Other Drugs		
Total	Cause	Present
24	18	6
12	8	4
6	4	2
36	21	15
37	26	11
65	44	21
12	9	3
9	4	5
35	16	19
10	4	6
5	2	3
29	19	10
37	28	9
9	3	6
17	13	4
0	0	0
11	6	5
24	15	9
11	5	6
9	7	2
19	12	7
2	0	2
14	11	3
5	4	1
<b>438</b>	<b>279</b>	<b>159</b>

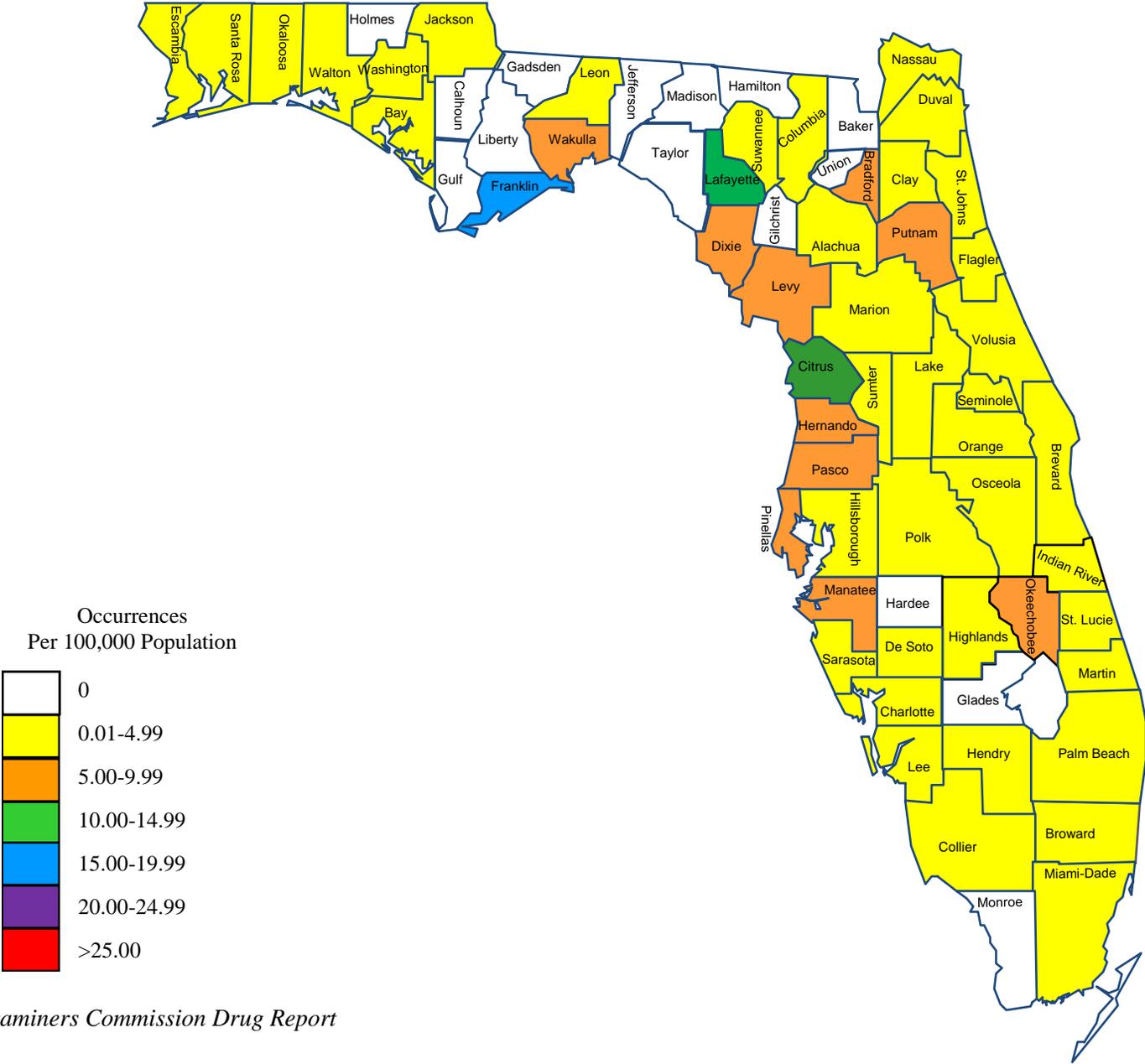
## Methadone Deaths by Age January – December 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	25
2	Tallahassee	12
3	Live Oak	7
4	Jacksonville	38
5	Leesburg	40
6	St. Petersburg	75
7	Daytona Beach	16
8	Gainesville	10
9	Orlando	38
10	Lakeland	13
11	Miami	6
12	Sarasota	29
13	Tampa	50
14	Panama City	9
15	West Palm Bch	20
16	Florida Keys	0
17	Ft. Lauderdale	15
18	Melbourne	25
19	Ft. Pierce	12
20	Naples	11
21	Ft. Myers	20
22	Port Charlotte	2
23	St. Augustine	14
24	Sanford	7
<b>Statewide Totals</b>		<b>494</b>

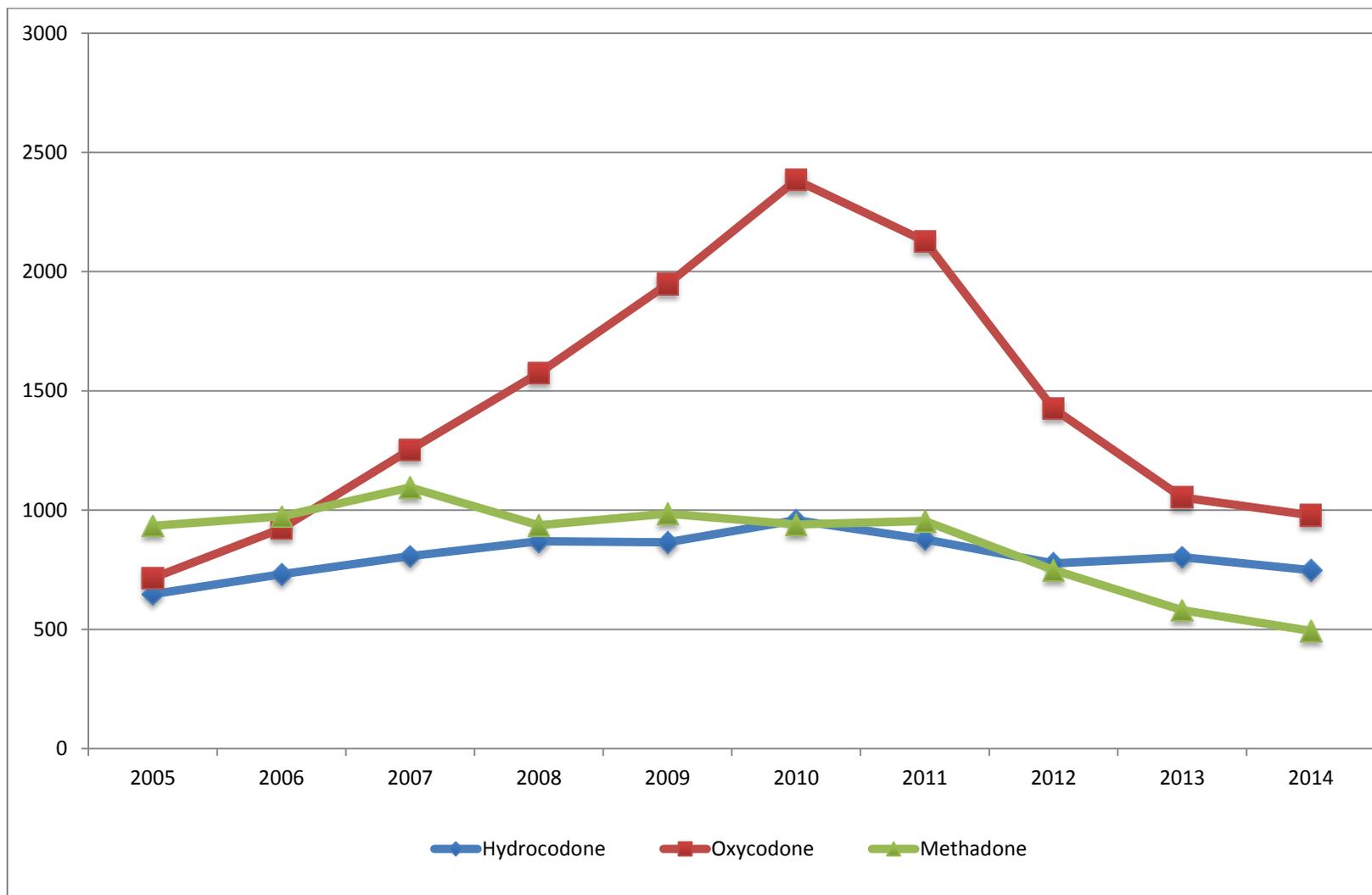
Methadone Caused Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
18	0	2	6	6	4
8	0	0	4	2	2
4	0	0	1	1	2
22	1	0	5	9	7
28	0	1	5	11	11
54	1	8	11	17	17
10	0	1	2	4	3
4	0	0	0	2	2
17	1	1	6	5	4
6	0	1	2	2	1
2	0	1	0	0	1
19	0	2	3	9	5
37	0	4	8	15	10
3	0	0	2	0	1
14	0	0	1	5	8
0	0	0	0	0	0
8	0	0	4	1	3
15	0	2	5	4	4
5	0	0	1	2	2
9	0	2	2	1	4
12	0	0	5	5	2
0	0	0	0	0	0
11	0	0	3	3	5
6	0	2	0	3	1
<b>312</b>	<b>3</b>	<b>27</b>	<b>76</b>	<b>107</b>	<b>99</b>

Methadone Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
7	0	0	1	1	5
4	0	1	2	1	0
3	0	0	0	1	2
16	0	1	5	5	5
12	0	0	3	7	2
21	0	0	9	5	7
6	0	0	1	1	4
6	0	1	2	3	0
21	0	2	4	8	7
7	0	0	3	1	3
4	1	0	0	1	2
10	0	0	2	6	2
13	0	2	2	2	7
6	0	1	2	2	1
6	0	1	1	2	2
0	0	0	0	0	0
7	0	0	1	2	4
10	0	0	1	4	5
7	0	1	2	0	4
2	0	0	2	0	0
8	0	1	2	1	4
2	0	0	0	1	1
3	0	0	1	1	1
1	0	0	0	1	0
<b>182</b>	<b>1</b>	<b>11</b>	<b>46</b>	<b>56</b>	<b>68</b>

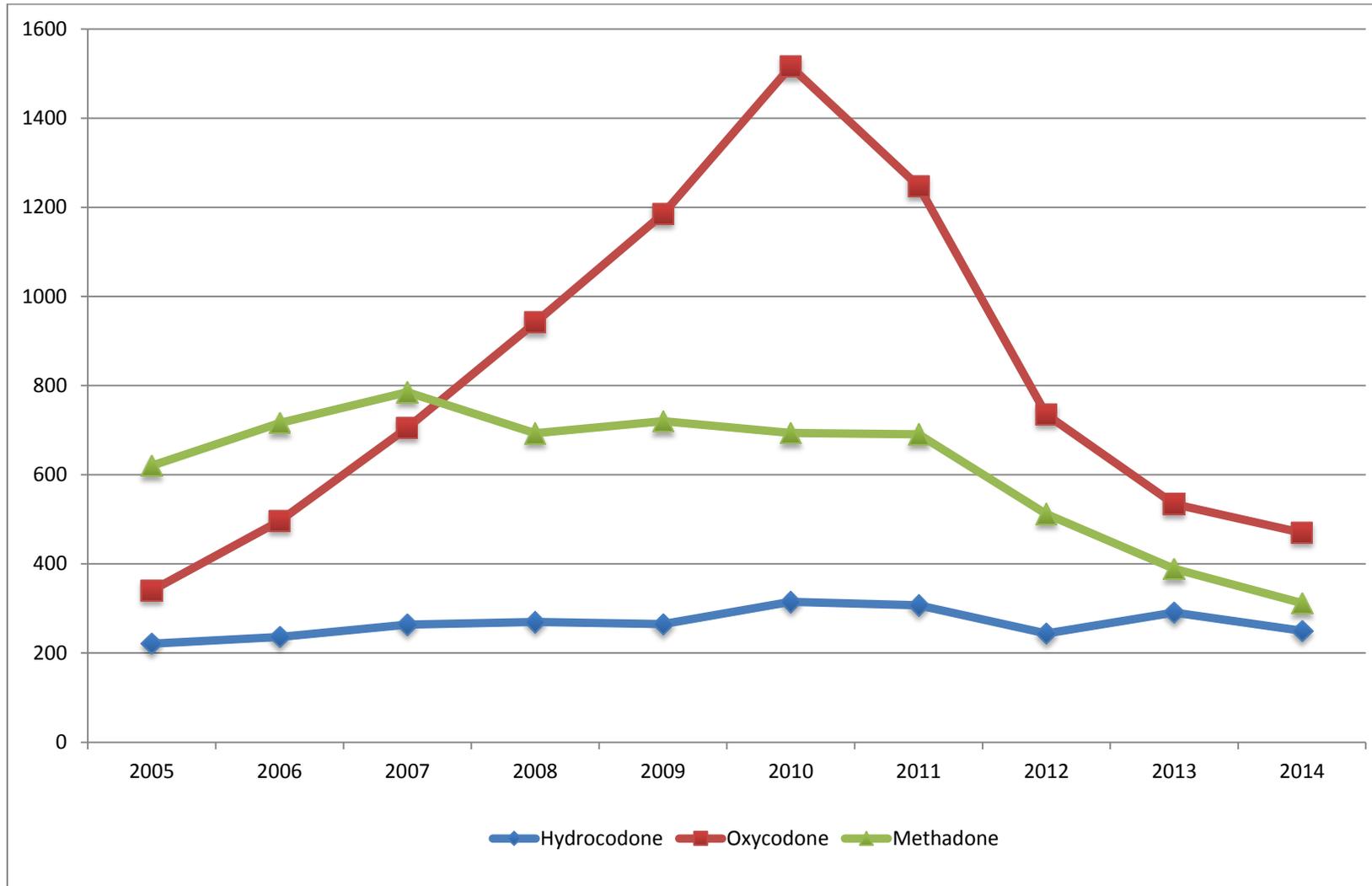
# Methadone Deaths by County 2014



# Occurrences of Hydrocodone, Oxycodone and Methadone (Present and Cause) 2005 to 2014



## Deaths Caused by Hydrocodone, Oxycodone and Methadone 2005 to 2014



## Morphine Deaths

January – December 2014

Medical Examiner District and 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
26	18	8
6	1	5
4	2	2
64	38	26
36	19	17
90	58	32
34	13	21
25	11	14
180	114	66
48	17	31
121	58	63
82	48	34
70	48	22
8	5	3
77	62	15
1	0	1
80	60	20
48	27	21
39	24	15
37	26	11
58	34	24
28	4	24
14	6	8
17	12	5
<b>1,193</b>	<b>705</b>	<b>488</b>

Deaths with Morphine Only		
Total	Cause	Present
2	0	2
1	0	1
0	0	0
9	3	6
3	3	0
6	4	2
4	1	3
3	1	2
9	2	7
8	0	8
6	0	6
6	4	2
11	6	5
1	1	0
5	2	3
0	0	0
16	8	8
1	0	1
1	1	0
1	0	1
3	0	3
5	0	5
1	0	1
1	0	1
<b>103</b>	<b>36</b>	<b>67</b>

Deaths with Morphine in Combination with Other Drugs		
Total	Cause	Present
24	18	6
5	1	4
4	2	2
55	35	20
33	16	17
84	54	30
30	12	18
22	10	12
171	112	59
40	17	23
115	58	57
76	44	32
59	42	17
7	4	3
72	60	12
1	0	1
64	52	12
47	27	20
38	23	15
36	26	10
55	34	21
23	4	19
13	6	7
16	12	4
<b>1,090</b>	<b>669</b>	<b>421</b>

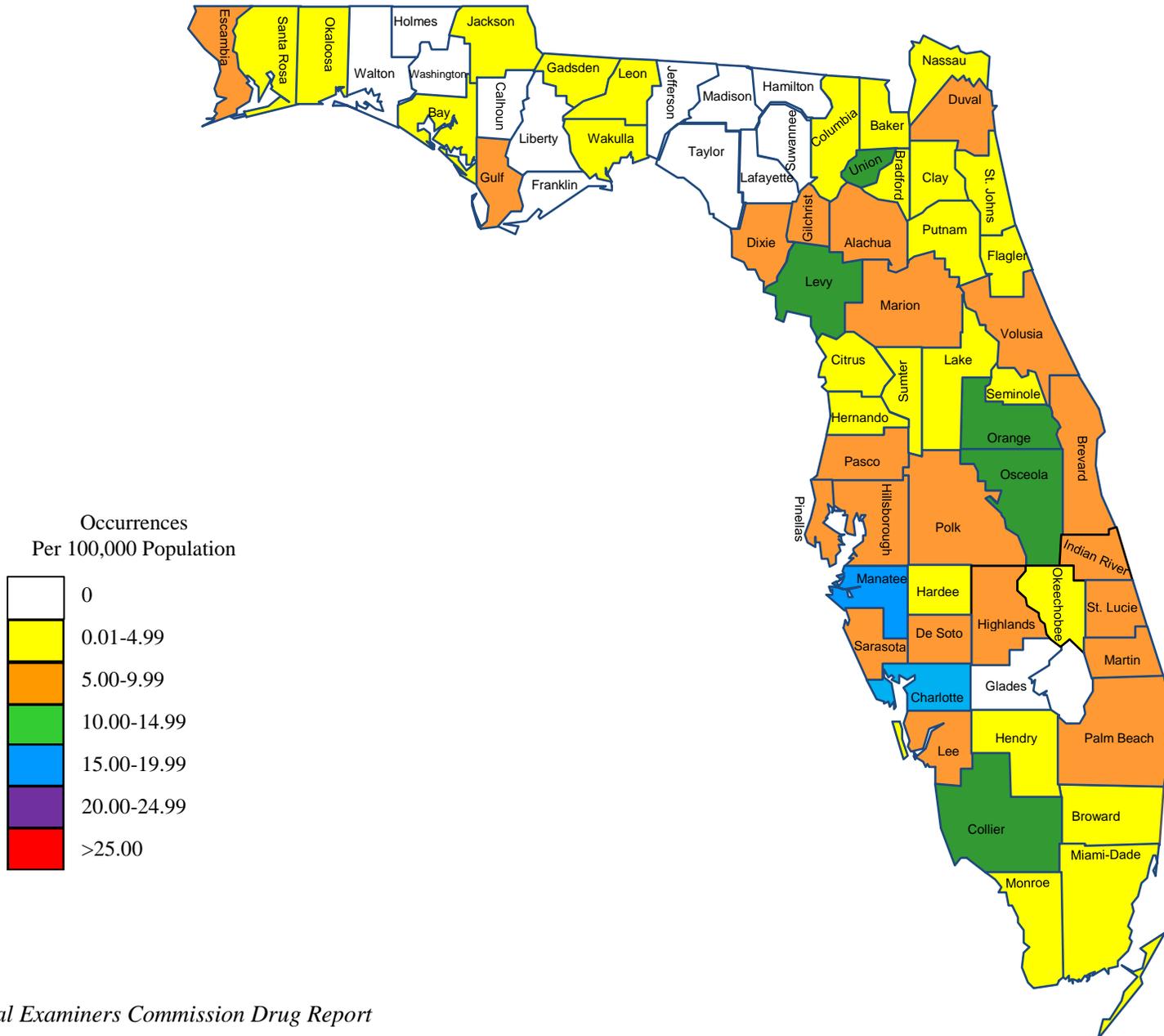
## Morphine Deaths by Age January – December 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	26
2	Tallahassee	6
3	Live Oak	4
4	Jacksonville	64
5	Leesburg	36
6	St. Petersburg	90
7	Daytona Beach	34
8	Gainesville	25
9	Orlando	180
10	Lakeland	48
11	Miami	121
12	Sarasota	82
13	Tampa	70
14	Panama City	8
15	West Palm Bch	77
16	Florida Keys	1
17	Ft. Lauderdale	80
18	Melbourne	48
19	Ft. Pierce	39
20	Naples	37
21	Ft. Myers	58
22	Port Charlotte	28
23	St. Augustine	14
24	Sanford	17
<b>Statewide Totals</b>		<b>1,193</b>

Morphine Caused Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
18	0	3	9	3	3
1	0	0	0	0	1
2	0	0	0	1	1
38	0	2	9	17	10
19	0	2	7	6	4
58	0	1	9	18	30
13	0	1	2	7	3
11	1	0	1	3	6
114	1	17	26	44	26
17	0	1	4	3	9
58	0	9	23	21	5
48	0	3	10	26	9
48	0	1	9	24	14
5	0	0	0	1	4
62	0	12	14	20	16
0	0	0	0	0	0
60	1	8	13	13	25
27	0	1	7	12	7
24	0	1	3	8	12
26	0	2	5	12	7
34	0	3	11	11	9
4	0	1	0	1	2
6	0	0	2	1	3
12	0	3	4	5	0
<b>705</b>	<b>3</b>	<b>71</b>	<b>168</b>	<b>257</b>	<b>206</b>

Morphine Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
8	1	1	0	1	5
5	0	0	1	0	4
2	0	0	0	0	2
26	0	1	7	9	9
17	0	1	6	3	7
32	1	0	7	6	18
21	0	1	4	2	14
14	0	1	0	4	9
66	1	4	9	13	39
31	0	1	3	11	16
63	0	3	9	14	37
34	0	8	9	6	11
22	0	1	0	4	17
3	0	0	1	1	1
15	1	1	2	1	10
1	0	0	0	1	0
20	0	0	0	7	13
21	0	0	2	6	13
15	0	1	2	5	7
11	0	0	1	2	8
24	0	2	3	6	13
24	0	0	0	3	21
8	0	0	1	1	6
5	0	0	1	2	2
<b>488</b>	<b>4</b>	<b>26</b>	<b>68</b>	<b>108</b>	<b>282</b>

# Morphine Deaths by County 2014



## Fentanyl Deaths

January – December 2014

Medical Examiner District and 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
8	8	0
7	4	3
1	1	0
33	31	2
19	12	7
38	30	8
11	6	5
11	5	6
75	35	40
7	2	5
22	19	3
55	51	4
14	13	1
5	4	1
87	80	7
0	0	0
53	44	9
27	16	11
26	14	12
3	3	0
16	4	12
6	4	2
1	0	1
13	11	2
<b>538</b>	<b>397</b>	<b>141</b>

Deaths with Fentanyl Only		
Total	Cause	Present
0	0	0
1	1	0
0	0	0
4	4	0
4	2	2
5	5	0
2	0	2
1	0	1
15	3	12
1	0	1
2	1	1
4	3	1
1	1	0
1	0	1
7	7	0
0	0	0
12	8	4
4	0	4
4	1	3
1	1	0
2	0	2
0	0	0
0	0	0
2	2	0
<b>73</b>	<b>39</b>	<b>34</b>

Deaths with Fentanyl in Combination with Other Drugs		
Total	Cause	Present
8	8	0
6	3	3
1	1	0
29	27	2
15	10	5
33	25	8
9	6	3
10	5	5
60	32	28
6	2	4
20	18	2
51	48	3
13	12	1
4	4	0
80	73	7
0	0	0
41	36	5
23	16	7
22	13	9
2	2	0
14	4	10
6	4	2
1	0	1
11	9	2
<b>465</b>	<b>358</b>	<b>107</b>

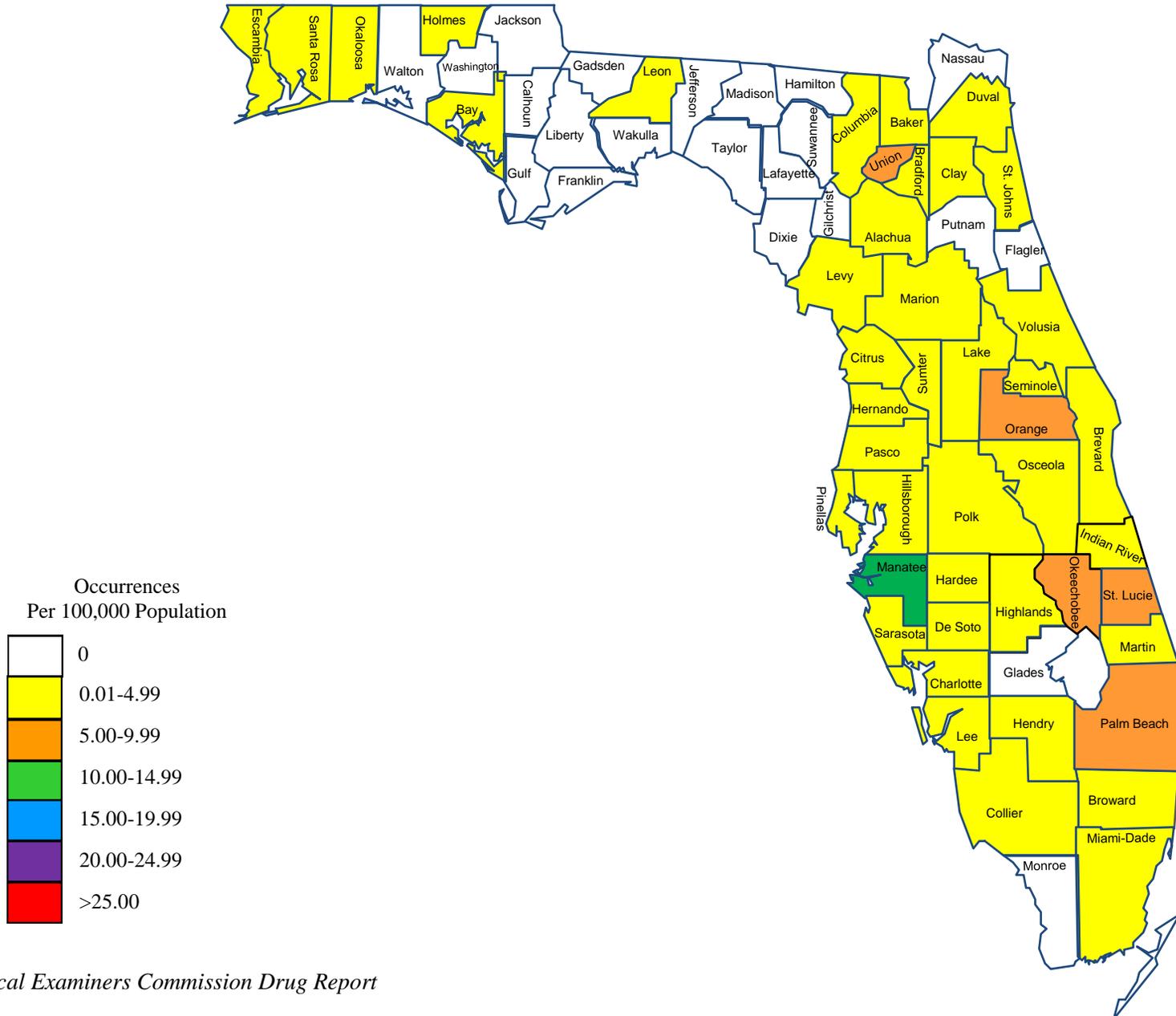
## Fentanyl Deaths by Age January – December 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	8
2	Tallahassee	7
3	Live Oak	1
4	Jacksonville	33
5	Leesburg	19
6	St. Petersburg	38
7	Daytona Beach	11
8	Gainesville	11
9	Orlando	75
10	Lakeland	7
11	Miami	22
12	Sarasota	55
13	Tampa	14
14	Panama City	5
15	West Palm Bch	87
16	Florida Keys	0
17	Ft. Lauderdale	53
18	Melbourne	27
19	Ft. Pierce	26
20	Naples	3
21	Ft. Myers	16
22	Port Charlotte	6
23	St. Augustine	1
24	Sanford	13
<b>Statewide Totals</b>		<b>538</b>

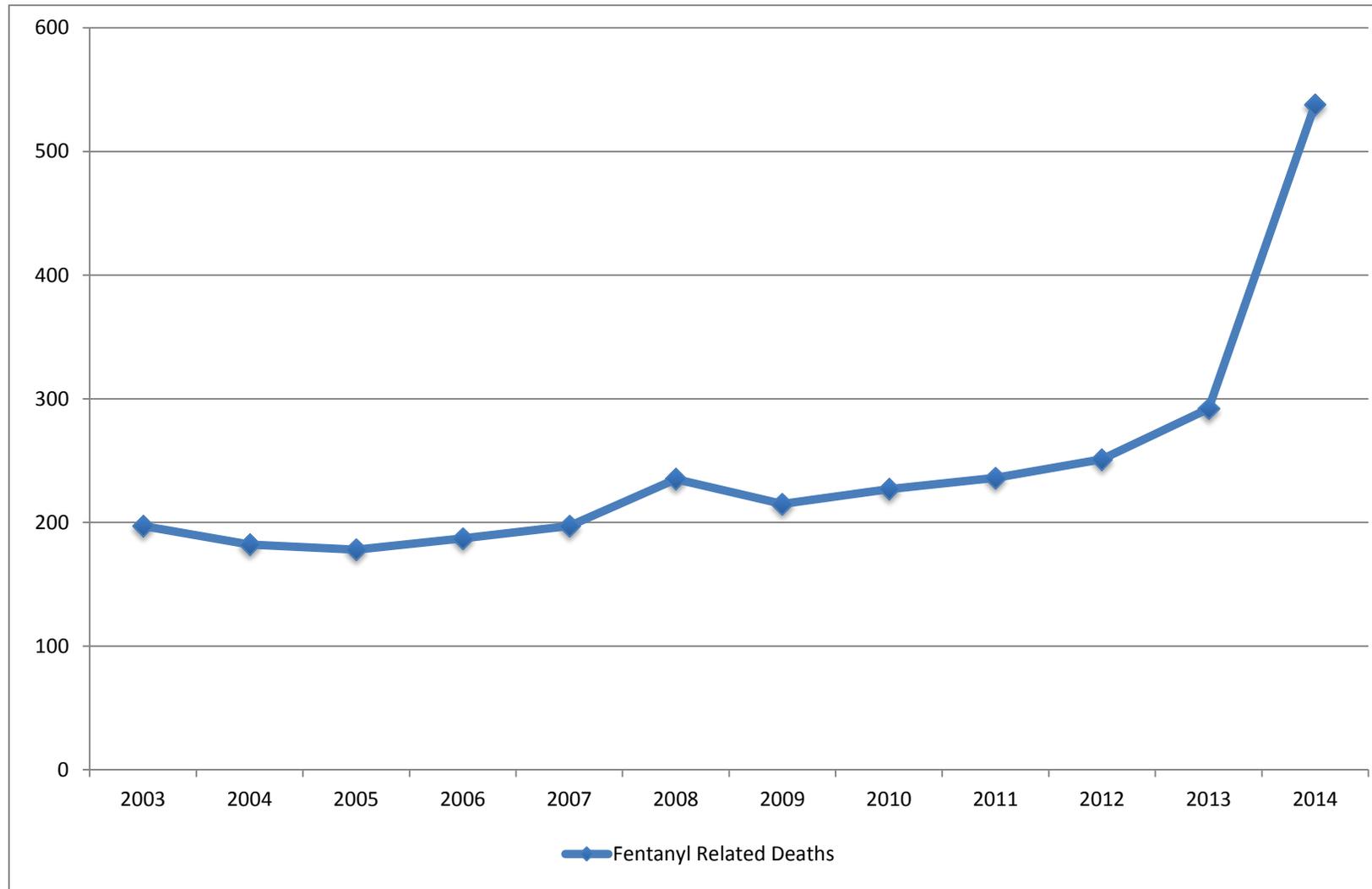
Fentanyl Caused Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
8	0	2	1	5	0
4	0	1	2	1	0
1	0	0	0	0	1
31	0	2	15	7	7
12	0	0	3	3	6
30	0	3	6	14	7
6	0	0	3	2	1
5	0	0	1	2	2
35	0	4	7	17	7
2	0	0	0	1	1
19	0	0	5	9	5
51	0	7	16	22	6
13	0	0	2	6	5
4	0	1	0	1	2
80	0	15	23	29	13
0	0	0	0	0	0
44	1	6	7	20	10
16	0	2	3	4	7
14	0	0	4	5	5
3	0	1	1	1	0
4	0	1	0	3	0
4	0	0	1	2	1
0	0	0	0	0	0
11	0	0	2	8	1
<b>397</b>	<b>1</b>	<b>45</b>	<b>102</b>	<b>162</b>	<b>87</b>

Fentanyl Present at Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
0	0	0	0	0	0
3	0	0	0	0	3
0	0	0	0	0	0
2	0	0	0	0	2
7	0	0	0	2	5
8	0	1	0	6	1
5	0	0	0	1	4
6	0	0	0	1	5
40	4	2	4	10	20
5	0	0	0	1	4
3	0	0	0	0	3
4	0	0	0	2	2
1	0	0	0	0	1
1	0	0	0	0	1
7	0	0	0	3	4
0	0	0	0	0	0
9	0	0	2	4	3
11	0	1	1	3	6
12	0	0	1	4	7
0	0	0	0	0	0
12	0	2	1	2	7
2	0	0	1	0	1
1	0	0	0	0	1
2	0	0	1	0	1
<b>141</b>	<b>4</b>	<b>6</b>	<b>11</b>	<b>39</b>	<b>81</b>

# Fentanyl Deaths by County 2014



# Historical Overview of Fentanyl Occurrences (Present and Cause) 2003 to 2014



## Prescription Drugs in Medical Examiner Deaths 2013 versus 2014

Medical Examiner District and 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>	
<p><i>These tables are based on prescription drugs tracked by the Medical Examiners Commission and reported by Florida Medical Examiners. Do not add across columns.</i></p>	

Total Prescription Drug Deaths in ME Deaths (Present and Cause)		
2013	2014	Percent Change
96	150	56.3%
75	69	-8.0%
60	36	-40.0%
331	306	-7.6%
284	239	-15.8%
447	479	7.2%
147	162	10.2%
101	97	-4.0%
413	506	22.5%
199	185	-7.0%
343	389	13.4%
199	217	9.0%
347	305	-12.1%
70	84	20.0%
325	350	7.7%
23	27	17.4%
269	256	-4.8%
212	211	-0.5%
201	213	6.0%
65	73	12.3%
168	203	20.8%
71	70	-1.4%
70	83	18.6%
66	64	-3.0%
<b>4,582</b>	<b>4,774</b>	<b>4.2%</b>
<p><i>These individuals died with one or more prescription drugs in their system. The drugs were identified as either the cause of death or merely present in the decedent and also may have been mixed with illicit drugs and/or alcohol.</i></p>		

Accidental Deaths with Prescription Drugs (Present and Cause)		
2013	2014	Percent Change
49	85	73.5%
37	34	-8.1%
40	16	-60.0%
191	187	-2.1%
159	137	-13.8%
265	277	4.5%
78	70	-10.3%
44	33	-25.0%
214	272	27.1%
115	100	-13.0%
140	174	24.3%
98	126	28.6%
156	159	1.9%
32	40	25.0%
192	201	4.7%
10	13	30.0%
176	167	-5.1%
97	115	18.6%
99	100	1.0%
36	45	25.0%
64	101	57.8%
30	35	16.7%
27	43	59.3%
35	38	8.6%
<b>2,384</b>	<b>2,568</b>	<b>7.7%</b>
<p><i>The manner of death for these decedents was reported as accidental. These individuals died with one or more prescription drugs in their system. The drugs were identified as either the cause of death or merely present in the decedent and also may have been mixed with illicit drugs and/or alcohol.</i></p>		

Accidental Deaths Caused by Prescription Drugs		
2013	2014	Percent Change
30	62	106.7%
19	20	5.3%
28	10	-64.3%
139	134	-3.6%
109	84	-22.9%
215	226	5.1%
56	43	-23.2%
22	18	-18.2%
133	176	32.3%
70	48	-31.4%
73	90	23.3%
77	105	36.4%
102	114	11.8%
16	24	50.0%
138	155	12.3%
6	9	50.0%
132	136	3.0%
65	76	16.9%
59	64	8.5%
26	37	42.3%
43	57	32.6%
12	12	0.0%
18	21	16.7%
21	31	47.6%
<b>1,609</b>	<b>1,752</b>	<b>8.9%</b>
<p><i>The manner of death for these decedents was reported as accidental. These individuals died with at least one prescription drug in their system that was identified as causing or contributing to the death. These drugs may also have been mixed with illicit drugs and/or alcohol.</i></p>		

## Cocaine Deaths

January – December 2014

Medical Examiner District and Area of Florida		Total Deaths with Cocaine			Deaths with Cocaine Only			Deaths with Cocaine in Combination with Other Drugs		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	56	23	33	5	2	3	51	21	30
2	Tallahassee	20	5	15	0	0	0	20	5	15
3	Live Oak	6	1	5	2	0	2	4	1	3
4	Jacksonville	107	37	70	14	6	8	93	31	62
5	Leesburg	62	29	33	9	4	5	53	25	28
6	St. Petersburg	98	52	46	17	7	10	81	45	36
7	Daytona Beach	34	11	23	7	4	3	27	7	20
8	Gainesville	30	19	11	5	1	4	25	18	7
9	Orlando	181	90	91	37	18	19	144	72	72
10	Lakeland	33	20	13	9	7	2	24	13	11
11	Miami	234	96	138	58	20	38	176	76	100
12	Sarasota	84	51	33	12	7	5	72	44	28
13	Tampa	65	18	47	22	2	20	43	16	27
14	Panama City	13	3	10	2	0	2	11	3	8
15	West Palm Bch	143	79	64	15	9	6	128	70	58
16	Florida Keys	6	2	4	1	0	1	5	2	3
17	Ft. Lauderdale	99	72	27	21	17	4	78	55	23
18	Melbourne	60	36	24	15	9	6	45	27	18
19	Ft. Pierce	50	21	29	8	4	4	42	17	25
20	Naples	29	19	10	4	3	1	25	16	9
21	Ft. Myers	63	21	42	3	0	3	60	21	39
22	Port Charlotte	10	1	9	2	1	1	8	0	8
23	St. Augustine	1	1	0	0	0	0	1	1	0
24	Sanford	24	13	11	4	2	2	20	11	9
<b>Statewide Totals</b>		<b>1,508</b>	<b>720</b>	<b>788</b>	<b>272</b>	<b>123</b>	<b>149</b>	<b>1,236</b>	<b>597</b>	<b>639</b>

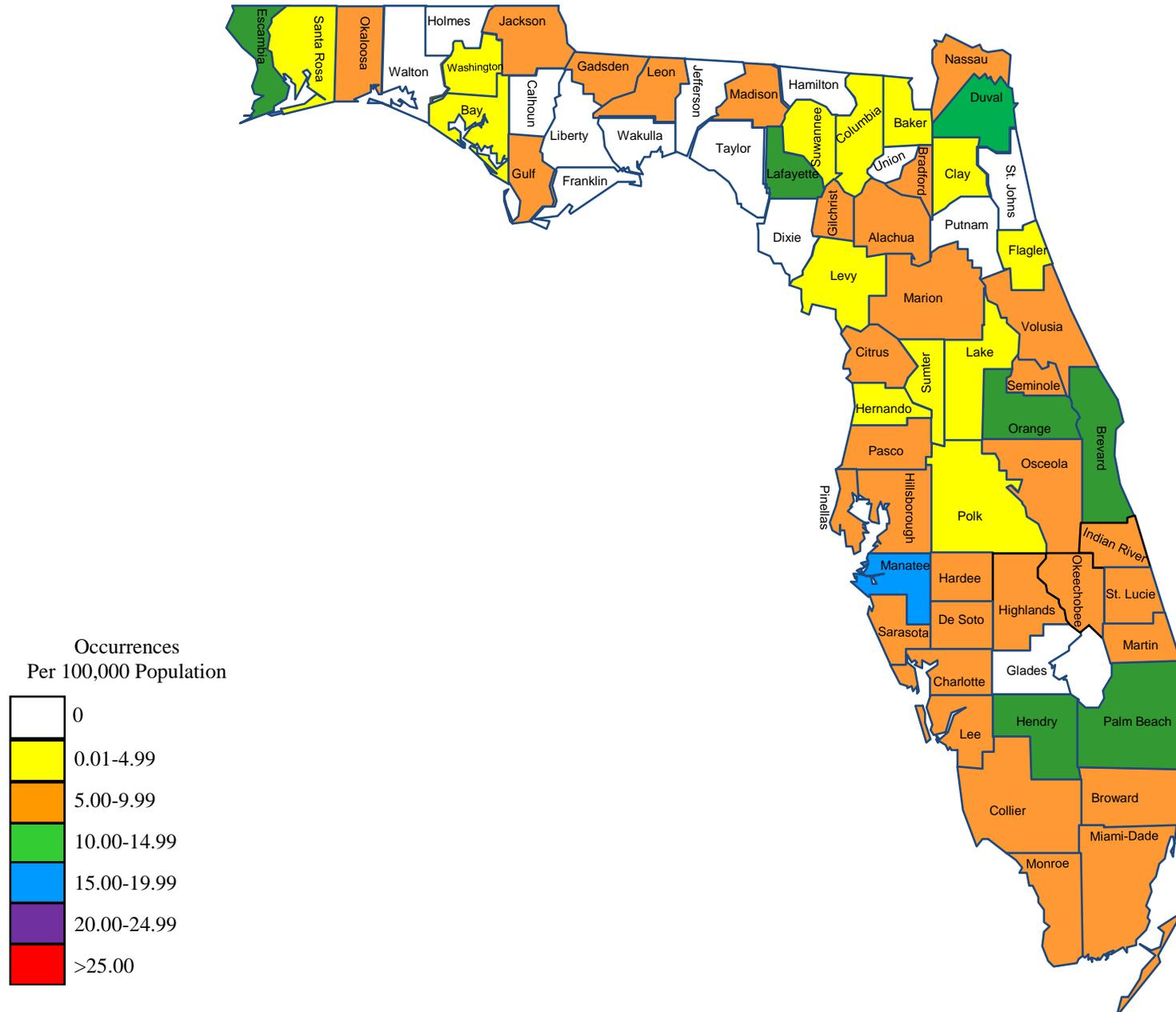
## Cocaine Deaths by Age January – December 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	56
2	Tallahassee	20
3	Live Oak	6
4	Jacksonville	107
5	Leesburg	62
6	St. Petersburg	98
7	Daytona Beach	34
8	Gainesville	30
9	Orlando	181
10	Lakeland	33
11	Miami	234
12	Sarasota	84
13	Tampa	65
14	Panama City	13
15	West Palm Bch	143
16	Florida Keys	6
17	Ft. Lauderdale	99
18	Melbourne	60
19	Ft. Pierce	50
20	Naples	29
21	Ft. Myers	63
22	Port Charlotte	10
23	St. Augustine	1
24	Sanford	24
<b>Statewide Totals</b>		<b>1,508</b>

Cocaine Caused Death						
Age of Decedent						
Total	<18	18-25	26-34	35-50	>50	
23	0	0	6	9	8	
5	0	0	1	4	0	
1	0	0	0	1	0	
37	0	2	10	15	10	
29	0	2	5	10	12	
52	1	5	7	21	18	
11	0	0	4	2	5	
19	0	0	1	12	6	
90	0	7	22	33	28	
20	0	0	3	8	9	
96	0	7	22	33	34	
51	0	6	12	22	11	
18	0	1	2	9	6	
3	1	0	0	1	1	
79	0	15	14	28	22	
2	0	1	0	0	1	
72	1	7	19	21	24	
36	0	2	10	12	12	
21	0	1	4	5	11	
19	0	3	3	8	5	
21	0	1	7	8	5	
1	0	0	0	1	0	
1	0	0	0	1	0	
13	0	1	4	3	5	
<b>720</b>	<b>3</b>	<b>61</b>	<b>156</b>	<b>267</b>	<b>233</b>	

Cocaine Present at Death						
Age of Decedent						
Total	<18	18-25	26-34	35-50	>50	
33	0	5	13	8	7	
15	0	4	6	3	2	
5	0	0	0	3	2	
70	1	6	24	24	15	
33	0	5	8	12	8	
46	0	10	12	13	11	
23	0	1	5	7	10	
11	0	2	4	3	2	
91	1	8	30	33	19	
13	1	4	2	3	3	
138	4	8	31	60	35	
33	0	8	11	9	5	
47	0	6	5	21	15	
10	0	0	5	1	4	
64	3	16	12	23	10	
4	0	0	0	1	3	
27	2	3	6	10	6	
24	0	4	5	8	7	
29	0	3	7	10	9	
10	0	1	4	3	2	
42	0	3	15	19	5	
9	0	1	1	6	1	
0	0	0	0	0	0	
11	0	2	2	5	2	
<b>788</b>	<b>12</b>	<b>100</b>	<b>208</b>	<b>285</b>	<b>183</b>	

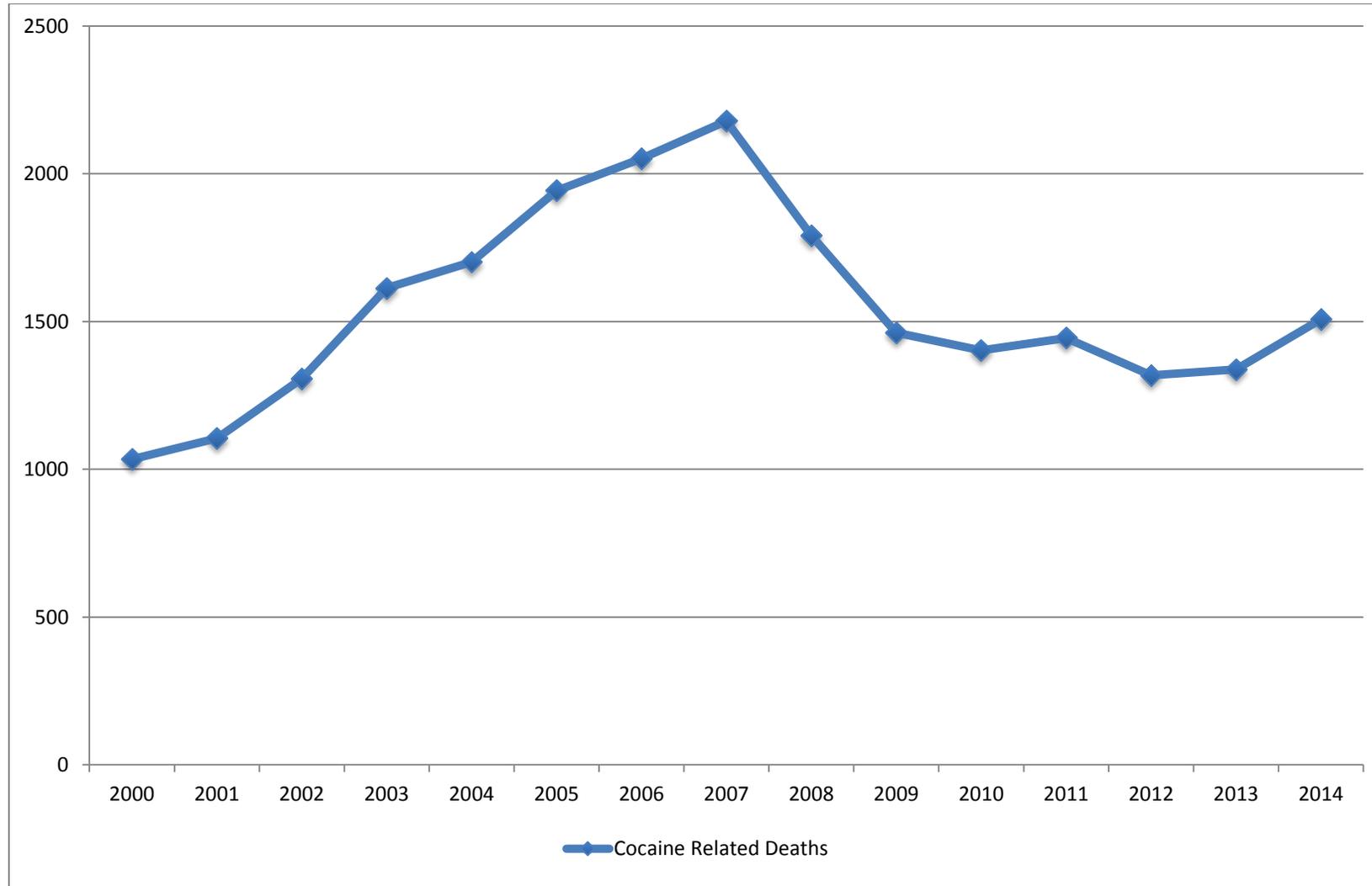
# Cocaine Deaths by County 2014



**Cocaine Related Deaths by Medical Examiner District**  
(Present and Cause)  
2000 to 2014

District	Area of Florida	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
1	Pensacola	23	23	37	46	59	69	78	76	56	33	36	34	34	31	56
2	Tallahassee	26	28	33	43	38	58	51	40	27	30	25	36	25	23	20
3	Live Oak	4	8	7	13	22	19	16	10	13	16	9	8	13	10	6
4	Jacksonville	101	108	148	184	205	195	246	248	165	125	115	113	119	119	107
5	Leesburg	35	38	47	56	69	60	21	45	67	56	52	48	46	57	62
6	St. Petersburg	75	81	89	116	150	138	185	173	154	139	134	112	125	100	98
7	Daytona Beach	24	37	35	42	43	77	64	84	51	58	44	43	36	37	34
8	Gainesville	17	12	15	45	43	48	47	42	32	39	39	34	30	29	30
9	Orlando	109	94	116	124	136	165	178	190	179	145	128	124	120	137	181
10	Lakeland	21	33	30	43	46	75	53	41	40	35	42	29	27	37	33
11	Miami	144	149	151	189	160	162	182	281	201	155	198	184	198	226	234
12	Sarasota	38	39	46	83	69	83	106	105	75	59	57	54	60	60	84
13	Tampa	52	56	79	81	108	115	130	158	146	54	83	96	59	74	65
14	Panama City	19	20	24	31	22	24	32	31	17	20	9	9	10	11	13
15	West Palm Bch	103	125	113	147	151	197	191	168	143	126	106	182	87	105	143
16	Florida Keys	12	14	16	11	10	18	16	27	15	14	11	7	13	4	6
17	Ft. Lauderdale	80	94	121	138	120	136	150	157	146	135	127	115	129	102	99
18	Melbourne	42	35	48	66	62	84	80	62	68	59	49	38	52	53	60
19	Ft. Pierce	37	39	33	33	43	58	45	46	47	35	20	40	24	34	50
20	Naples	15	17	23	15	21	24	34	29	15	21	13	23	16	10	29
21	Ft. Myers	35	27	55	68	84	78	96	79	67	48	53	73	56	51	63
22	Port Charlotte	6	6	5	3	10	14	14	19	14	9	5	7	9	2	10
23	St. Augustine	2	7	23	24	20	24	17	33	27	19	23	15	11	11	1
24	Sanford	14	15	13	13	11	22	20	35	26	32	24	20	19	14	24
<b>Statewide Total</b>		<b>1,034</b>	<b>1,105</b>	<b>1,307</b>	<b>1,614</b>	<b>1,702</b>	<b>1,943</b>	<b>2,052</b>	<b>2,179</b>	<b>1,791</b>	<b>1,462</b>	<b>1,402</b>	<b>1,444</b>	<b>1,318</b>	<b>1,337</b>	<b>1,508</b>

## Historical Overview of Cocaine Occurrences (Present and Cause) 2000 to 2014





## Heroin Deaths by Age January – December 2014

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	12
2	Tallahassee	2
3	Live Oak	0
4	Jacksonville	16
5	Leesburg	16
6	St. Petersburg	7
7	Daytona Beach	4
8	Gainesville	2
9	Orlando	83
10	Lakeland	7
11	Miami	60
12	Sarasota	55
13	Tampa	22
14	Panama City	2
15	West Palm Bch	51
16	Florida Keys	0
17	Ft. Lauderdale	28
18	Melbourne	7
19	Ft. Pierce	7
20	Naples	14
21	Ft. Myers	30
22	Port Charlotte	3
23	St. Augustine	1
24	Sanford	18
<b>Statewide Totals</b>		<b>447</b>

Heroin Caused Death					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
12	0	2	7	1	2
2	0	0	1	0	1
0	0	0	0	0	0
15	0	4	4	7	0
15	0	1	9	5	0
7	0	1	3	1	2
4	0	0	2	2	0
1	0	0	0	1	0
75	1	12	23	30	9
5	0	1	3	1	0
49	0	9	23	14	3
48	0	8	17	21	2
22	0	1	5	14	2
2	0	0	1	1	0
51	0	15	14	16	6
0	0	0	0	0	0
27	1	3	13	6	4
7	0	1	4	2	0
7	0	0	3	3	1
13	0	1	3	8	1
25	0	2	7	9	7
3	0	1	0	2	0
1	0	0	1	0	0
17	0	3	6	8	0
<b>408</b>	<b>2</b>	<b>65</b>	<b>149</b>	<b>152</b>	<b>40</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
1	0	0	0	1	0
1	0	0	0	0	1
0	0	0	0	0	0
0	0	0	0	0	0
1	0	0	0	1	0
8	0	2	4	2	0
2	0	0	1	1	0
11	0	0	4	3	4
7	0	4	1	1	1
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
1	0	0	1	0	0
5	0	1	1	3	0
0	0	0	0	0	0
0	0	0	0	0	0
1	0	0	1	0	0
<b>39</b>	<b>0</b>	<b>7</b>	<b>13</b>	<b>13</b>	<b>6</b>

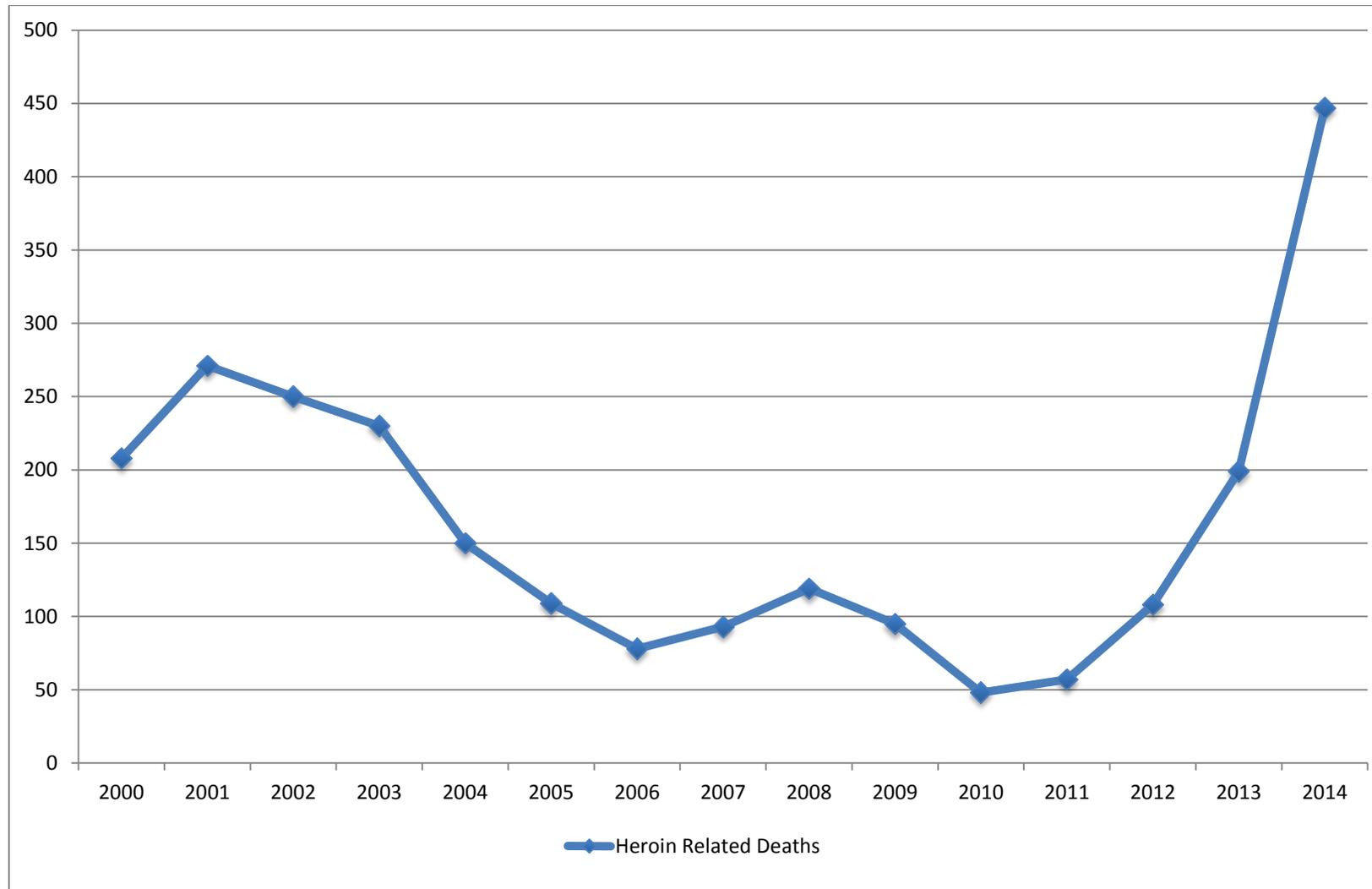


**Heroin Related Deaths by Medical Examiner District**  
(Present and Cause)  
2000 to 2014

District	Area of Florida	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
1	Pensacola	0	1	0	0	0	0	1	0	1	2	0	0	1	3	12
2	Tallahassee	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
3	Live Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
4	Jacksonville	4	10	8	5	4	3	4	6	3	2	1	2	10	15	16
5	Leesburg	3	1	4	2	1	0	0	0	5	1	0	1	3	2	16
6	St. Petersburg	17	24	31	22	14	12	6	11	3	8	3	1	1	4	7
7	Daytona Beach	6	1	2	2	2	0	1	1	0	2	1	0	1	3	4
8	Gainesville	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2
9	Orlando	30	34	22	33	20	15	7	16	16	22	9	16	26	41	83
10	Lakeland	1	0	2	0	1	2	0	0	0	1	0	0	1	4	7
11	Miami	61	32	36	28	18	19	12	19	33	26	19	13	32	40	60
12	Sarasota	7	3	3	18	14	8	14	3	18	3	2	2	7	19	55
13	Tampa	21	34	33	18	14	6	7	10	5	1	1	2	2	3	22
14	Panama City	2	0	0	0	0	0	0	1	0	0	1	0	0	2	2
15	West Palm Bch	15	57	36	27	26	17	8	10	6	6	4	12	6	20	51
16	Florida Keys	0	3	4	0	1	0	1	0	1	1	0	0	1	1	0
17	Ft. Lauderdale	17	51	38	43	22	17	11	3	13	7	4	3	9	11	28
18	Melbourne	5	6	7	8	3	2	1	1	1	2	0	0	0	2	7
19	Ft. Pierce	1	3	2	3	3	1	3	3	3	1	1	1	1	3	7
20	Naples	3	3	9	3	0	1	1	1	1	0	0	0	0	2	14
21	Ft. Myers	10	5	7	12	4	0	1	4	7	8	0	1	3	12	30
22	Port Charlotte	1	0	4	0	1	3	0	0	0	1	0	0	1	1	3
23	St. Augustine	0	0	1	0	0	0	0	0	0	0	1	0	1	1	1
24	Sanford	4	3	1	6	2	3	0	4	3	1	1	2	0	7	18
<b>Statewide Totals</b>		<b>208</b>	<b>271</b>	<b>250</b>	<b>230</b>	<b>150</b>	<b>109</b>	<b>78</b>	<b>93</b>	<b>119</b>	<b>95</b>	<b>48</b>	<b>57</b>	<b>108</b>	<b>199</b>	<b>447</b>

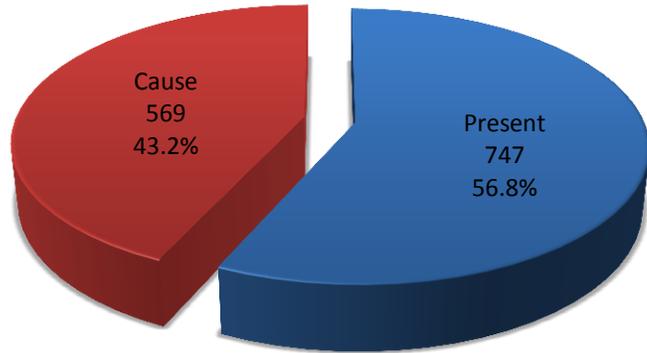
# Historical Overview of Heroin Occurrences

(Present and Cause)  
2000 to 2014

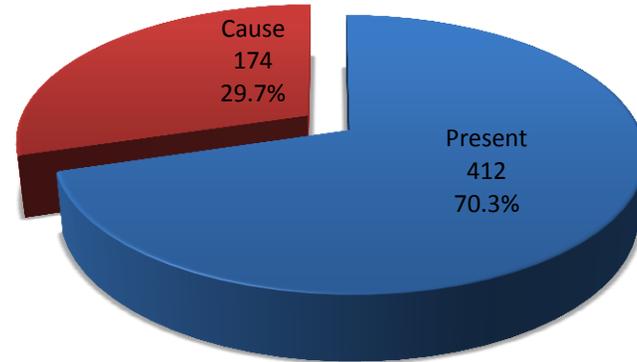


## Drug Detected at Death: Cause vs. Present

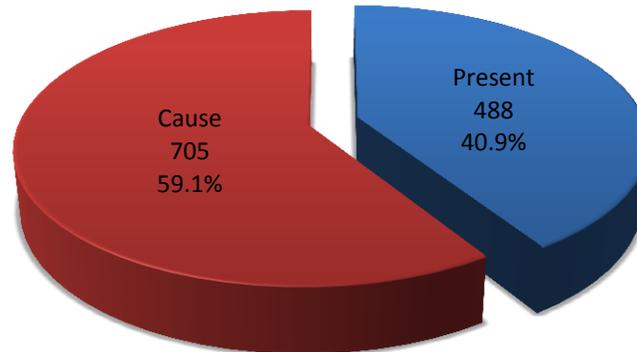
**Alprazolam Deaths**  
Total occurrences = 1,316



**Diazepam Deaths**  
Total occurrences = 586

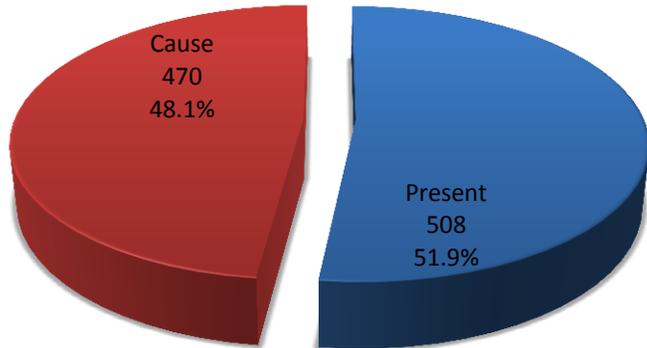


**Morphine Deaths**  
Total occurrences = 1,193

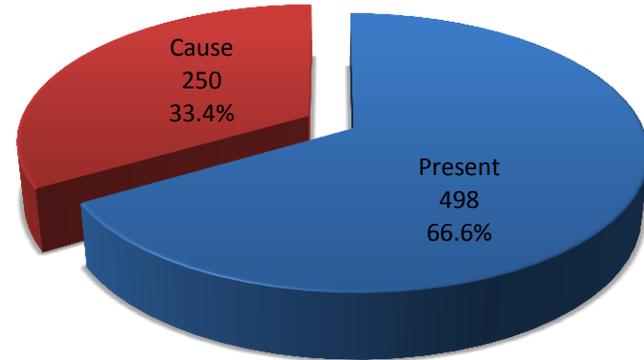


## Drug Detected at Death: Cause vs. Present

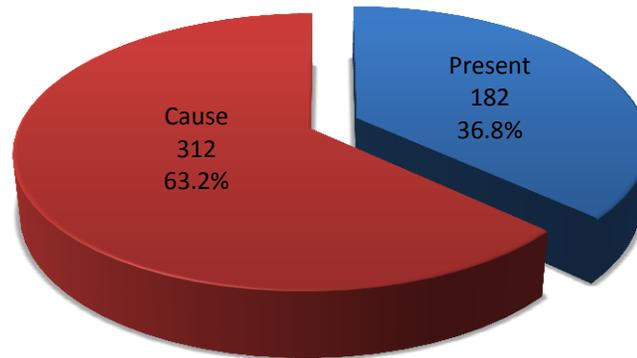
**Oxycodone Deaths**  
Total occurrences = 978



**Hydrocodone Deaths**  
Total occurrences = 748

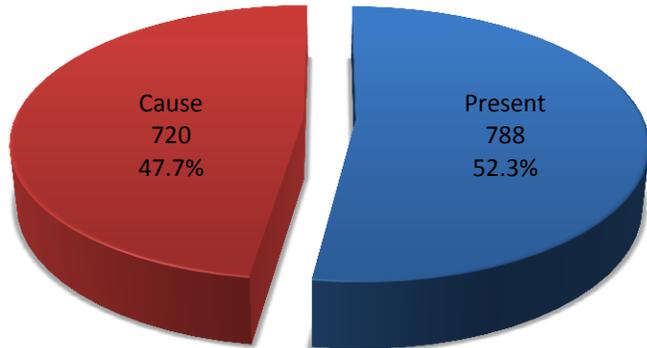


**Methadone Deaths**  
Total occurrences = 494

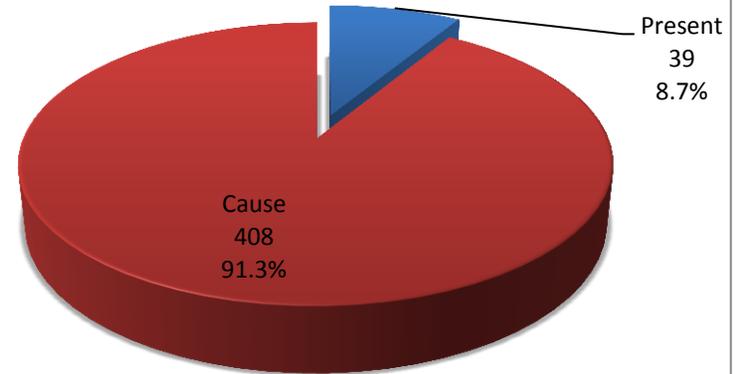


## Drug Detected at Death: Cause vs. Present

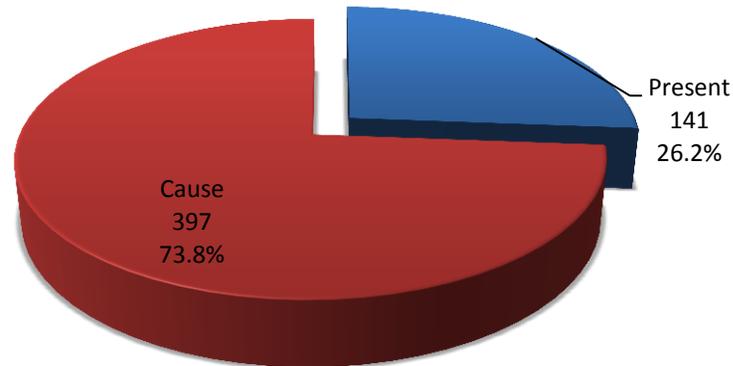
**Cocaine Deaths**  
Total occurrences = 1,508



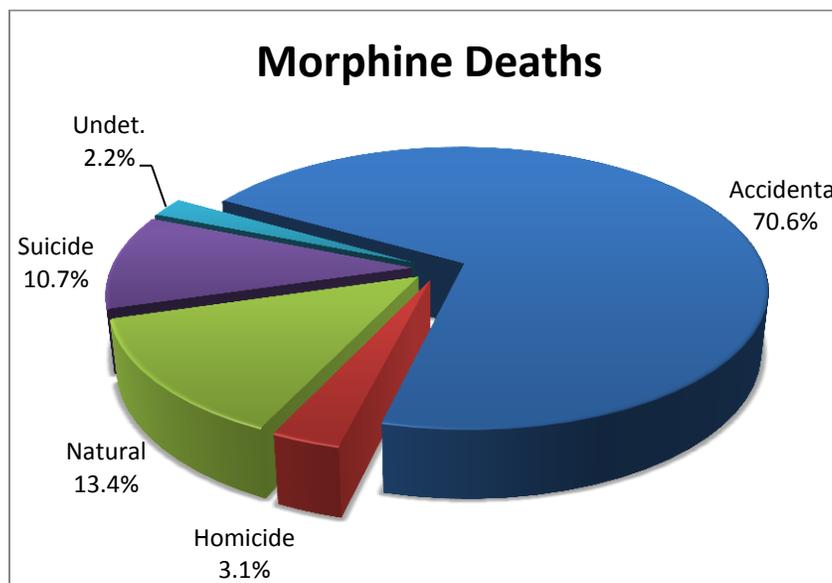
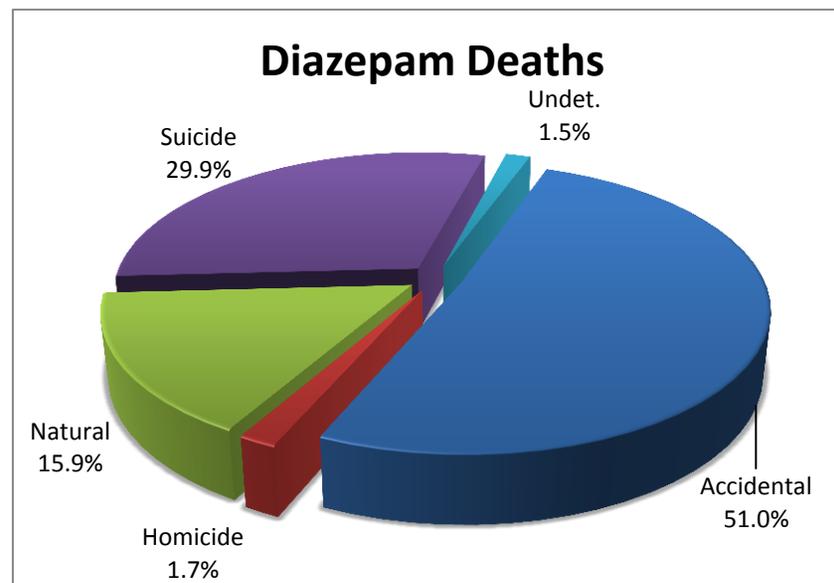
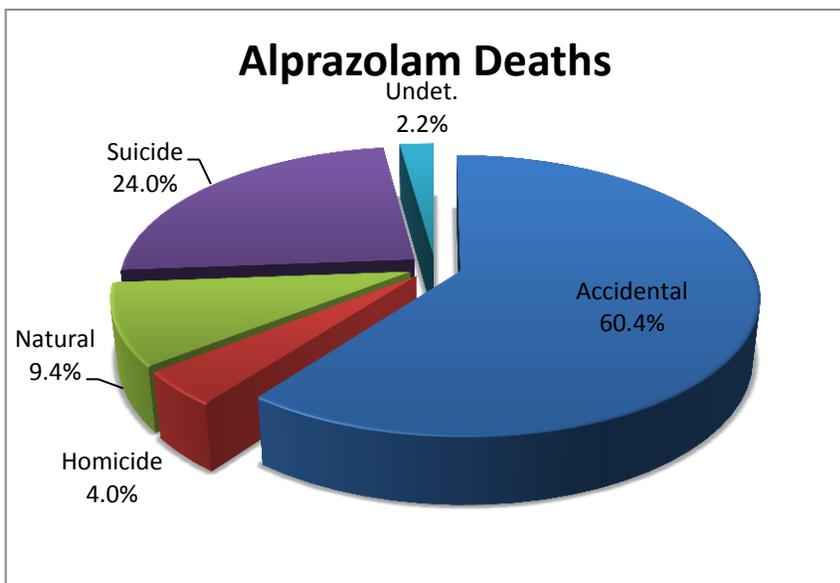
**Heroin Deaths**  
Total occurrences = 447



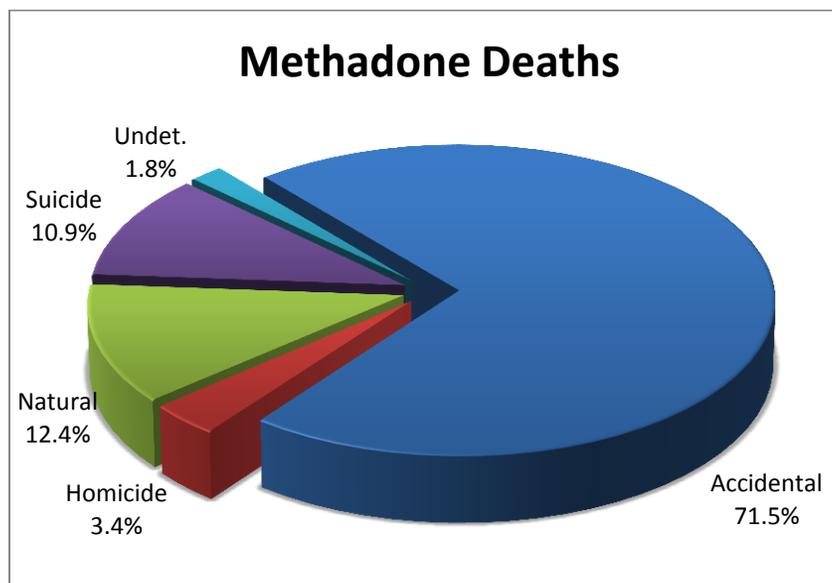
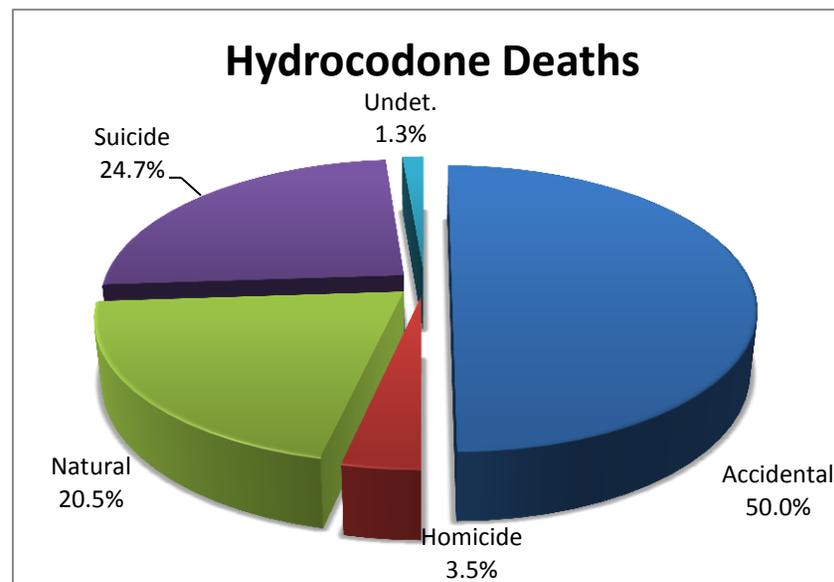
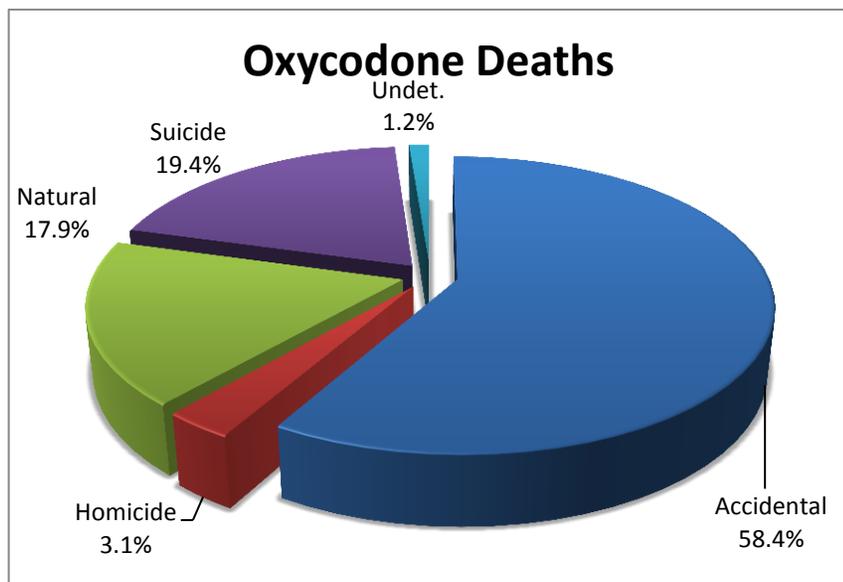
**Fentanyl Deaths**  
Total occurrences = 538



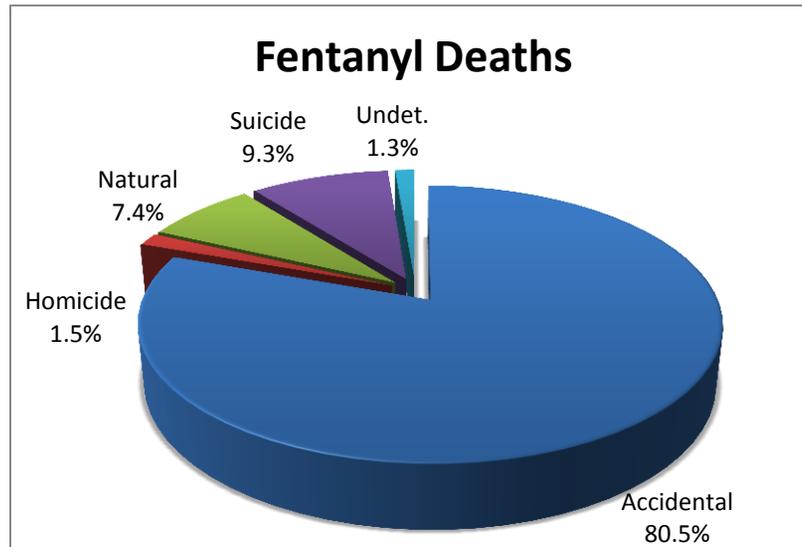
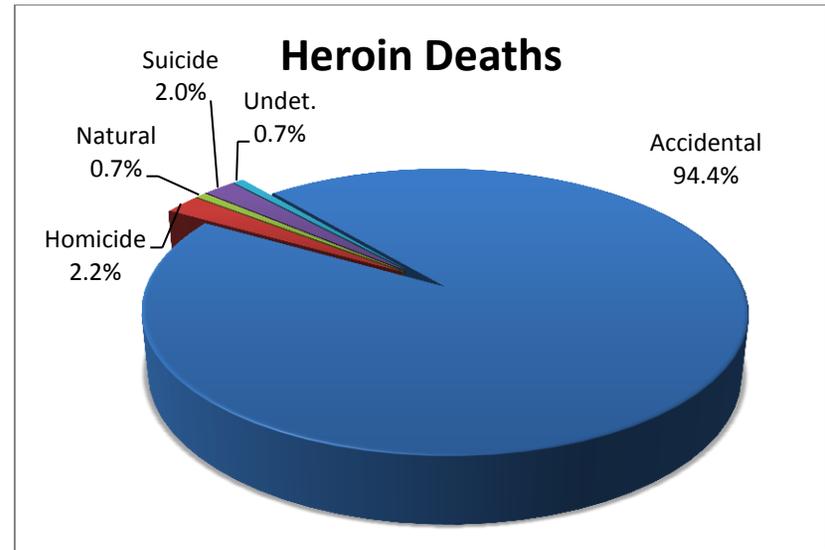
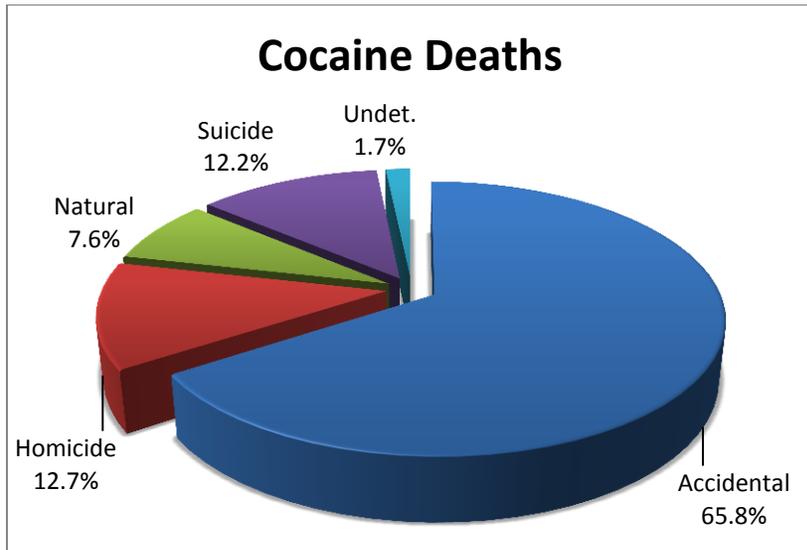
## Manner of Death for Cases Reported (Accidental, Homicide, Natural, Suicide or Undetermined)



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



## Manner of Death for Cases Reported (Accidental, 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”, and includes “Flakka”.

**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 narcotic analgesic (pain killer) used in the Duragesic transdermal patch. Also available in a solid “lollypop” sold under the brand name Actiq, and is available on the street as an illicit drug.

**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/Piperazine** – 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.

**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.

## Glossary (Continued)

**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.

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