# Drugs Identified in Deceased Persons by Florida Medical Examiners

**2012 Interim Report** 



#### **Data Collection**

The Florida Department of Health, Office of Vital Statistics estimates that about 85,810 deaths occurred in Florida during January through June 2012. Of these, the medical examiners reported on 4,126 drug-related deaths (whether the cause of death or merely present) through toxicology reports submitted to the Medical Examiners Commission. In order for a death to be considered "drug-related," there must be at least one drug identified in the decedent; this is recorded as a drug occurrence. The vast majority of these 4,126 cases involved more than one drug listed in the report.

The state's medical examiners were asked to distinguish between the drugs being the "cause" of death or merely "present" in the body at the time of death. A drug is only indicated as the cause of death when, after examining all evidence and 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. When a medical examiner determines a drug is present or identifiable in the decedent, the drug may not have played a causal role in the death. It is not uncommon for a decedent to have multiple drugs listed as present. Because decedents often have multiple drugs listed as cause and/or present, drug occurrence data found within this report should not be aggregated.

Data was collected on the following drugs:

- ✓ Amphetamines (Amphetamine, Dextroamphetamine and Methamphetamine);
- ✓ Benzodiazepines (7-Aminoclonazepam, Alprazolam, Alpha-hydroxyalprazolam, Alpha-hydroxtriazolam, Clonazepam, Chlordiazepoxide, Desalkyflurazepam, Diazepam, Estazolam, Fluritrazepam, Flurazepam, Lorazepam, Midazolam, Nordiazepam, Oxazepam, Temazepam, and Triazolam);
- ✓ Cannabinoids:
- ✓ Carisoprodol/Meprobamate;
- ✓ Cocaine;
- ✓ Ethyl Alcohol;
- ✓ Gamma-Hydroxybutyric Acid (GHB);
- ✓ Inhalants (Chlorodifluoromethane, Difluoroethane, Freon, Helium, Nitrous Oxide, and Toluene);
- ✓ Ketamine:
- ✓ Methylated Amphetamines (MDMA (Ecstasy), MDA, MDEA, and Phentermine);
- ✓ Opioids (Buprenorphine, Codeine, Fentanyl, Heroin, Hydrocodone, Hydromorphone, Meperidine, Methadone, Morphine, Oxycodone, Oxymorphone, Propoxyphene and Tramadol);
- ✓ Phencyclidine (PCP); and
- ✓ Zolpidem.

Cannabinoids are not a targeted assay in every medical examiner district; as a result, the occurrence of the drug is significantly under reported.

Pending cases during this time period are not included in this report.

Questions regarding this report can be directed to the Medical Examiners Commission Chairman, Bruce A. Hyma, M.D., or Commission staff.

#### Report Summary

Some general statewide trends for the first half of 2012 (January – June) are listed below.

- ✓ The four most frequently occurring drugs found in decedents were all Benzodiazepines (2,622 including 730 Alprazolam occurrences), Ethyl Alcohol (1,980), Oxycodone (759), and Cocaine (668).
- ✓ The drugs that caused the most deaths were all Benzodiazepines (660 includes 323 deaths caused by Alprazolam), Oxycodone (392), Ethyl Alcohol (279), Methadone (274), and Cocaine (274).
- ✓ The most harmful drugs, found in more than 50 percent of deaths in which these drugs were the cause of death, were Heroin (94.3 percent), Difluoroethane (84.6 percent), Methadone (69.5 percent), Fentanyl (60.2 percent), MDMA (60.0 percent), and Oxycodone (51.6 percent). All deaths involving Helium and Nitrous Oxide were found to be caused by the inhalant.
- ✓ The prescription drugs (Benzodiazepines, Carisoprodol/Meprobamate, Zolpidem, and all Opioids excluding Heroin) tracked through this report continued to be found more often than illicit drugs in both causing death (83.4 percent) and merely present (79.6 percent) levels. Prescription drugs account for 80.9 percent of all drug occurrences in this report when Ethyl Alcohol is excluded. Carisoprodol/Meprobamate are rarely the sole cause of death, but are common as contributing to the cause of multi-drug deaths.
- ✓ Occurrences of Oxycodone (-29.1 percent) and Hydrocodone (-16.4 percent) decreased when compared with the last six months of 2011. Also, deaths caused by Oxycodone (248 less than July-December 2011) and Hydrocodone (53 less than July-December 2011) decreased.
- ✓ Heroin continues to be the most lethal drug named in this report. Occurrences of Heroin have decreased by 16.7 percent and deaths caused by Heroin decreased by 13.2 percent when compared with the last six months of 2011.
- ✓ Methadone occurrences decreased by 18.3 percent and deaths caused by Methadone also decreased by 21.7 percent.
- ✓ Cocaine occurrences declined by 12.7 percent and deaths caused by Cocaine decreased 11.6 percent.
- Occurrences of Alprazolam (Xanax) (21.4 percent) and Diazepam (Valium) (15.8 percent) decreased when compared with the last six months of 2011. Also, deaths caused by Alprazolam (163 less than July-December 2011) and Diazepam (79 less than July-December 2011) decreased.
- ✓ Occurrences of Carisoprodol/Meprobamate, decreased (29.3 percent), while Amphetamine (20.6 percent) and Methamphetamine (25.9 percent) increased when compared to July-December 2011.
- ✓ 2,444 individuals died with one or more prescription drugs in their system. The drugs were at both lethal and non-lethal levels. These drugs may have also been mixed with illicit drugs and alcohol.
- ✓ 1,054 individuals died with at least one prescription drug in their system that was, in the opinion of the medical examiner, the cause of death. These drugs may have been mixed with other prescription drugs, illicit drugs, and/or alcohol.

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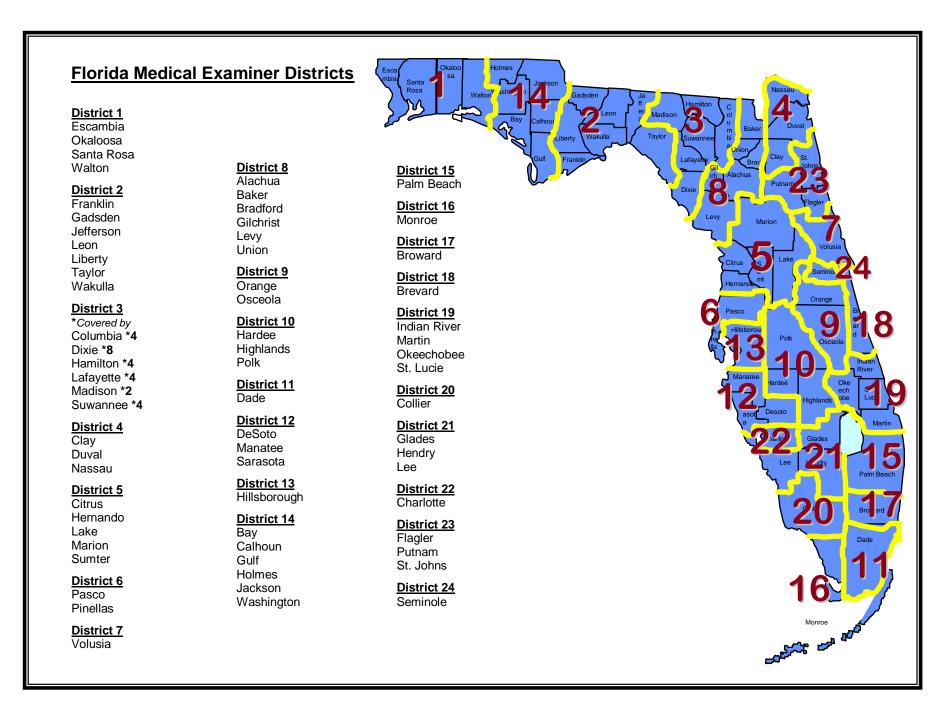
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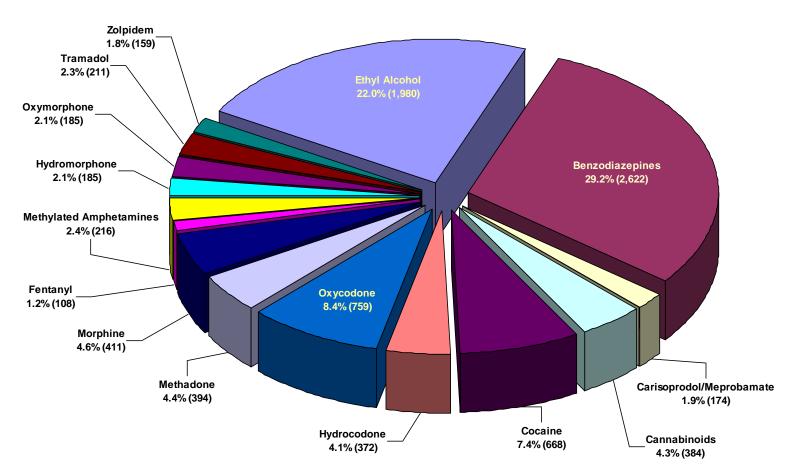
# Summary of Drug-Related Deaths January - June 2012

	Drug Found in Body	Total Occurrences	Cause	Present
	Ethanol	1,980	279	1,701
	Amphetamine	123	24	99
ines	Methamphetamine	73	29	44
tami	MDMA	5	3	2
Amphetamines	MDA	5	1	4
Am	MDEA	0	0	0
	Phentermine	10	1	9
	Alprazolam	730	323	407
	Alpha-hydroxyalprazolam	140	20	120
	Clonazepam	71	23	48
	7-Aminoclonazepam	161	19	142
	Chlordiazepoxide	31	4	27
	Desalkyflurazepam	4	0	4
es	Diazepam	409	101	308
epin	Estazolam	0	0	0
diaz	Flunitrazepam	0	0	0
Benzodiazepines	Flurazepam	6	2	4
Be	Lorazepam	101	21	80
	Midazolam	57	1	56
	Nordiazepam	423	68	355
	Oxazepam	215	24	191
	Temazepam	270	52	218
	Triazolam	2	1	1
	Alpha-hydroxytriazolam	2	1	1

#### **Summary of Drug-Related Deaths (continued)**

	Drug Found in Body	Total Occurrences	Cause	Present
	Chlorodifluoromethane	0	0	0
70	Difluoroethane	13	11	2
lant	Freon	0	0	0
Inhalants	Helium	9	9	0
	Nitrous Oxide	2	2	0
	Toluene	0	0	0
	Buprenorphine	8	2	6
	Codeine	78	16	62
	Fentanyl	108	65	43
	Heroin	35	33	2
	Hydrocodone	372	118	254
S	Hydromorphone	185	78	107
Opioids	Meperidine	4	2	2
0	Methadone	394	274	120
	Morphine	411	176	235
	Oxycodone	759	392	367
	Propoxyphene	9	3	6
	Oxymorphone	185	55	130
	Tramadol	211	43	168
	Cannabinoids	384	0	384
	Carisoprodol/Meprobamate	174	53	121
	Cocaine	668	274	394
Other	GHB	7	2	5
	Ketamine	8	1	7
	Phencyclidine (PCP)	0	0	0
	Zolpidem	159	47	112

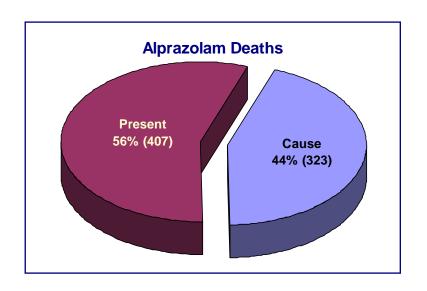
#### Frequency of Occurrence of Drugs in Decedents January - June 2012

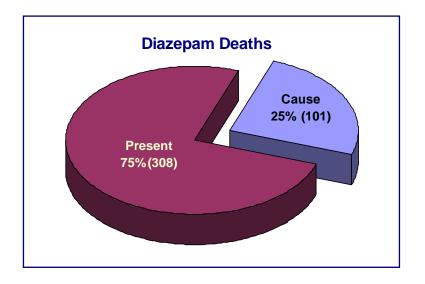


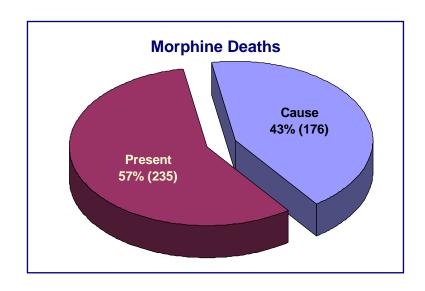
Heroin, Codeine, GHB, PCP, Ketamine, Freon, Meperidine, all tracked inhalants, and Buprenorphine constituted less than 2% of the drug frequencies.

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

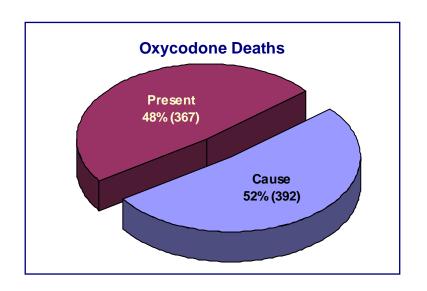
#### Drug Detected at Death: Cause vs. Present

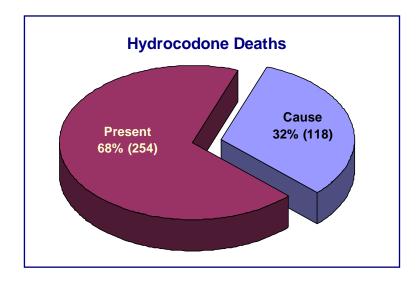


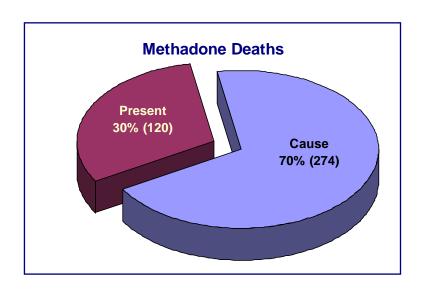




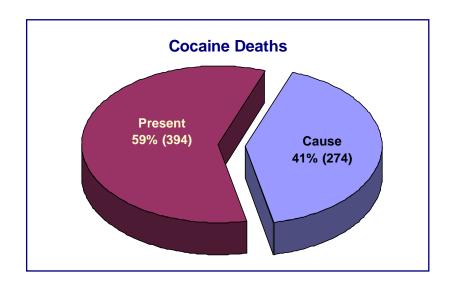
#### Drug Detected at Death: Cause vs. Present

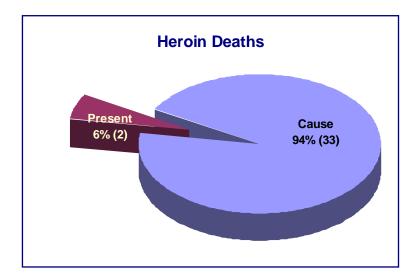






# Drug Detected at Death: Cause vs. Present





#### **Comparison of Drug-Related Deaths**

July - December 2011 vs. January - June 2012

	Drug Found in Body	July-December 2011	January-June 2012	Percentage Change
	Ethanol	2,270	1,980	-12.8%
	Amphetamine	102	123	20.6%
nes	Methamphetamine	58	73	25.9%
tam	MDMA	4	5	*
Amphetamines	MDA	1	5	*
Am	MDEA	0	0	No Change
	Phentermine	8	10	*
	Alprazolam	929	730	-21.4%
	Alpha-hydroxyalprazolam	147	140	-4.8%
	Clonazepam	79	71	-10.1%
	7-Aminoclonazepam	163	161	-1.2%
	Chlordiazepoxide	36	31	-13.9%
	Desalkyflurazepam	7	4	*
se	Diazepam	486	409	-15.8%
Benzodiazepines	Estazolam	0	0	No Change
diaz	Flunitrazepam	0	0	No Change
ozu	Flurazepam	6	6	No Change
Be	Lorazepam	109	101	-7.3%
	Midazolam	61	57	-6.6%
	Nordiazepam	518	423	-18.3%
	Oxazepam	270	215	-20.4%
	Temazepam	346	270	-22.0%
	Triazolam	0	2	*
	Alpha-hydroxytriazolam	6	2	*

<sup>\*</sup> Due to small number of occurrences, percentage change is not meaningful and, therefore, was 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.

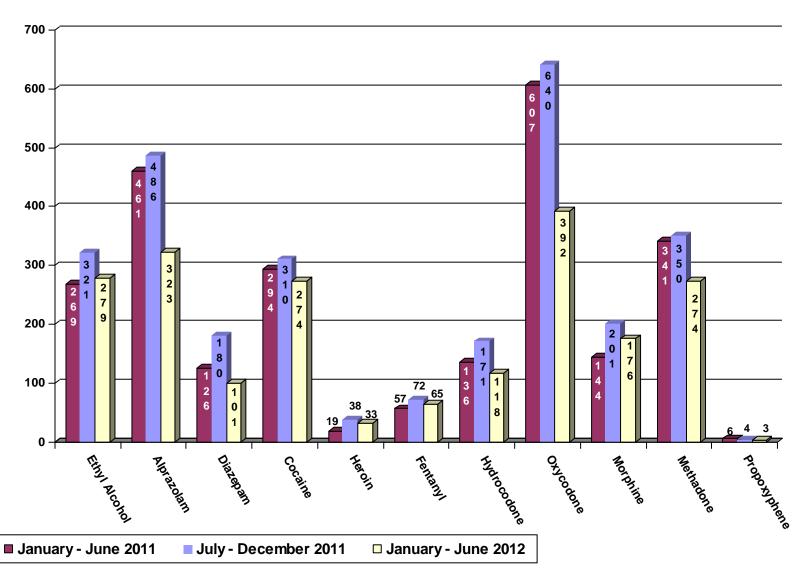
#### **Comparison of Drug-Related Deaths (continued)**

	<b>Drug Found in Body</b>	July-December 2011	January-June 2012	<b>Percentage Change</b>
	Chlorodifluoromethane	0	0	No Change
200	Difluoroethane	22	13	-40.9%
Inhalants	Freon	1	0	*
nha]	Helium	5	9	*
	Nitrous Oxide	2	2	No Change
	Toluene	0	0	No Change
	Buprenorphine	16	8	*
	Codeine	100	78	-22%
	Fentanyl	136	108	-20.6%
	Heroin	42	35	-16.7%
	Hydrocodone	445	372	-16.4%
oids	Hydromorphone	151	185	22.5%
Opioids	Meperidine	4	4	No Change
	Methadone	482	394	-18.3%
	Morphine	402	411	2.2%
	Oxycodone	1070	759	-29.1%
	Oxymorphone	245	185	-24.5%
	Tramadol	217	211	-2.8%
	Cannabinoids	470	384	-18.3%
	Carisoprodol/Meprobamate	246	174	-29.3%
	Cocaine	765	668	-12.7%
Other	GHB	6	7	*
	Ketamine	4	8	*
	Phencyclidine (PCP)	0	0	*
	Zolpidem	167	159	-4.8%

<sup>\*</sup> Due to small number of occurrences, percentage change is not meaningful and, therefore, was 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 2011 - June 2012**



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

# Alprazolam Deaths January – June 2012

	Medical Examiner District			
	rea of Florida			
District	Area of Florida			
1	Pensacola			
3	Tallahassee			
	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 Beach			
16	Florida Keys			
17	Ft. Lauderdale			
18	Melbourne			
19	Ft. Pierce			
20	Naples			
21	Ft. Myers			
22	Port Charlotte			
23	St. Augustine			
24	Sanford			
Statewide Totals				

Total Deaths with Alprazolam				
Total	Cause	Present		
22	16	6		
6	0	6		
10	5	5		
68	24	44		
34	21	13		
76	54	22		
19	2	17		
13	9	4		
50	12	38		
27	15	12		
49	23	26		
27	14	13		
70	29	41		
13	5	8		
47	26	21		
3	2	1		
72	38	34		
32	13	19		
23	2	21		
12	6	6		
19	1	18		
11	1	10		
10	2	8		
17	3	14		
730	323	407		

Deaths with Alprazolam Only			
Total	Cause	Present	
1	1	0	
0	0	0	
0	0	0	
6	1	5	
3	0	3	
3	1	2	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
1	0	1	
4	0	4	
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	1	
0	0	0	
1	0	1	
20	3	17	

Deaths with Alprazolam in					
Combinat	<b>Combination with Other Drugs</b>				
Total	Cause	Present			
21	15	6			
6	0	6			
10	5	5			
62	23	39			
31	21	10			
73	53	20			
19	2	17			
13	9	4			
50	12	38			
27	15	12			
49	23	26			
26	14	12			
66	29	37			
13	5	8			
47	26	21			
3	2	1			
72	38	34			
32	13	19			
23	2	21			
12	6	6			
19	1	18			
10	1	9			
10	2	8			
16	3	13			
710	320	390			

# Alprazolam Deaths by Age January – June 2012

Medical Examiner District and Area of Florida					
District	Area of Florida	Total			
1	Pensacola	22			
2	Tallahassee	6			
3	Live Oak	10			
4	Jacksonville	68			
5	Leesburg	34			
6	St. Petersburg	76			
7	Daytona Beach	19			
8	Gainesville	13			
9	Orlando	50			
10	Lakeland	27			
11	Miami	49			
12	Sarasota	27			
13	Tampa	70			
14	Panama City	13			
15	West Palm Beach	47			
16	Florida Keys	3			
17	Ft. Lauderdale	72			
18	Melbourne	32			
19	Ft. Pierce	23			
20	Naples	12			
21	Ft. Myers	19			
22	Port Charlotte	11			
23	St. Augustine	10			
24	Sanford	17			
Sta	Statewide Totals 730				

Alprazolam Found that Caused Death							
	Age of Decedent						
Total	< 18	18-25	26-34	35-50	>50		
16	0	2	5	5	4		
0	0	0	0	0	0		
5	0	0	2	0	3		
24	0	0	10	12	2		
21	0	2	3	10	6		
54	0	6	17	22	9		
2	0	0	1	1	0		
9	0	0	2	4	3		
12	0	0	3	7	2		
15	0	0	5	6	4		
23	0	3	6	9	5		
14	0	3	2	5	4		
29	0	2	6	10	11		
5	0	0	2	2	1		
26	0	2	8	10	6		
2	0	0	0	1	1		
38	0	1	5	17	15		
13	0	1	3	5	4		
2	0	0	0	1	1		
6	0	1	1	2	2		
1	0	0	0	1	0		
1	0	0	0	1	0		
2	0	0	1	0	1		
3	0	0	1	0	2		
323	0	23	83	131	86		

Alprazolam Present							
Age of Decedent							
Total	<18	18-25	26-34	35-50	>50		
6	0	1	2	2	1		
6	0	1	0	1	4		
5	1	0	0	3	1		
44	0	4	5	18	17		
13	0	2	2	7	2		
22	0	0	7	9	6		
17	0	1	1	10	5		
4	0	0	0	1	3		
38	1	4	6	13	14		
12	0	4	1	4	3		
26	1	2	1	6	16		
13	0	1	1	4	7		
41	0	3	8	19	11		
8	0	0	1	1	6		
21	0	2	7	4	8		
1	0	0	0	1	0		
34	0	0	7	14	13		
19	0	2	3	3	11		
21	0	0	3	12	6		
6	0	3	1	0	2		
18	0	1	3	4	10		
10	0	1	0	2	7		
8	0	2	0	4	2		
14	0	4	4	4	2		
407	3	38	63	146	157		

# Diazepam Deaths January – June 2012

Medical Examiner District			
& A1	rea of Florida		
District	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 Beach		
16	Florida Keys		
17	Ft. Lauderdale		
18	Melbourne		
19	Ft. Pierce		
20	Naples		
21	Ft. Myers		
22	Port Charlotte		
23	St. Augustine		
24	Sanford		
Statewide Totals			

<b>Total Deaths with Diazepam</b>			
Total	Cause	Present	
6	4	2	
5	0	5	
6	1	5	
41	8	33	
28	1	27	
61	33	28	
23	0	23	
12	4	8	
12	0	12	
8	3	5	
22	8	14	
10	6	4	
31	8	23	
3	0	3	
23	7	16	
3	0	3	
25	10	15	
22	1	21	
17	1	16	
8	0	8	
28	5	23	
3	0	3	
5	0	5	
7	1	6	
409	101	308	

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

Deaths with Diazepam in Combination with Other Drugs			
Total	Cause	Present	
6	4	2	
5	0	5	
6	1	5	
41	8	33	
28	1	27	
59	33	26	
23	0	23	
12	4	8	
12	0	12	
8	3	5	
22	8	14	
9	6	3	
31	8	23	
3	0	3	
23	7	16	
3	0	3	
25	10	15	
22	1	21	
17	1	16	
8	0	8	
28	5	23	
3	0	3	
5	0	5	
7	1	6	
406	101	305	

#### Diazepam Deaths by Age January – June 2012

<b>Medical Examiner District and Area</b>			
	of Florida		
District	Area of Florida	Total	
1	Pensacola	6	
2	Tallahassee	5	
3	Live Oak	6	
4	Jacksonville	41	
5	Leesburg	28	
6	St. Petersburg	61	
7	Daytona Beach	23	
8	Gainesville	12	
9	Orlando	12	
10	Lakeland	8	
11	Miami	22	
12	Sarasota	10	
13	Tampa	31	
14	Panama City	3	
15	West Palm Beach	23	
16	Florida Keys	3	
17	Ft. Lauderdale	25	
18	Melbourne	22	
19	Ft. Pierce	17	
20	Naples	8	
21	Ft. Myers	28	
22	Port Charlotte	3	
23	St. Augustine	5	
24	Sanford	7	
Statewide Totals 409			

D	Diazepam Found that Caused Death				
		Age of D	ecedent		
Total	< 18	18-25	26-34	35-50	>50
4	0	0	3	1	0
0	0	0	0	0	0
1	0	0	0	0	1
8	0	0	1	4	3
1	0	0	0	0	1
33	0	1	3	11	18
0	0	0	0	0	0
4	0	1	0	1	2
0	0	0	0	0	0
3	0	0	0	2	1
8	0	0	0	6	2
6	0	1	1	1	3
8	0	1	2	5	0
0	0	0	0	0	0
7	0	0	0	4	3
0	0	0	0	0	0
10	0	0	2	1	7
1	0	0	0	0	1
1	0	0	0	0	1
0	0	0	0	0	0
5	0	0	1	1	3
0	0	0	0	0	0
0	0	0	0	0	0
1	0	0	0	0	1
101	0	4	13	37	47

	Diazepam Present				
		Age of D	ecedent		
Total	<18	18-25	26-34	35-50	>50
2	0	1	0	1	0
5	0	1	0	0	4
5	0	0	0	2	3
33	1	2	3	12	15
27	0	1	5	14	7
28	0	3	3	10	12
23	0	0	3	10	10
8	0	0	1	3	4
12	1	2	0	4	5
5	0	1	0	3	1
14	0	0	1	3	10
4	0	0	0	1	3
23	0	0	3	9	11
3	0	1	0	2	0
16	0	0	2	6	8
3	0	0	0	0	3
15	0	1	0	4	10
21	0	0	3	6	12
16	0	0	1	9	6
8	0	1	0	0	7
23	0	0	4	10	9
3	0	0	0	2	1
5	0	2	0	3	0
6	0	0	1	5	0
308	2	16	30	119	141

#### Oxycodone Deaths January – June 2012

	<b>Medical Examiner District</b>		
	rea 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 Beach		
16	Florida Keys		
17	Ft. Lauderdale		
18	Melbourne		
19	Ft. Pierce		
20	Naples		
21	Ft. Myers		
22	Port Charlotte		
23	St. Augustine		
24	Sanford		
Statewide Totals			

<b>Total Deaths with Oxycodone</b>			
Total	Cause	Present	
16	10	6	
4	1	3	
10	4	6	
57	31	26	
37	16	21	
114	64	50	
25	10	15	
20	12	8	
42	21	21	
22	12	10	
34	16	18	
26	14	12	
67	35	32	
13	6	7	
44	29	15	
3	2	1	
60	31	29	
51	31	20	
36	20	16	
10	6	4	
29	8	21	
13	2	11	
7	4	3	
19	7	12	
759	392	367	

Deaths with Oxycodone Only			
Total	Cause	Present	
2	1	1	
0	0	0	
1	0	1	
3	0	3	
3	0	3	
6	3	3	
1	0	1	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
4	3	1	
5	1	4	
1	0	1	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
1	0	1	
0	0	0	
3	0	3	
30	8	22	

Deaths with Oxycodone in Combination with Other Drugs			
Total	Cause	Present	
14	9	5	
4	1	3	
9	4	5	
54	31	23	
34	16	18	
108	61	47	
24	10	14	
20	12	8	
42	21	21	
22	12	10	
34	16	18	
22	11	11	
62	34	28	
12	6	6	
44	29	15	
3	2	1	
60	31	29	
51	31	20	
36	20	16	
10	6	4	
29	8	21	
12	2	10	
7	4	3	
16	7	9	
729	384	345	

# Oxycodone Deaths by Age January - June 2012

Medical Examiner District and Area of Florida			
District	Area of Florida	Total	
1	Pensacola	16	
2	Tallahassee	4	
3	Live Oak	10	
4	Jacksonville	57	
5	Leesburg	37	
6	St. Petersburg	114	
7	Daytona Beach	25	
8	Gainesville	20	
9	Orlando	42	
10	Lakeland	22	
11	Miami	34	
12	Sarasota	26	
13	Tampa	67	
14	Panama City	13	
15	West Palm Beach	44	
16	Florida Keys	3	
17	Ft. Lauderdale	60	
18	Melbourne	51	
19	Ft. Pierce	36	
20	Naples	10	
21	Ft. Myers	29	
22	Port Charlotte	13	
23	St. Augustine	7	
24	Sanford	19	
Sta	759		

0:	Oxycodone Found that Caused Death				
		Age of D	ecedent		
Total	< 18	18-25	26-34	35-50	>50
10	0	3	0	4	3
1	0	0	0	1	0
4	1	0	0	2	1
31	0	2	10	14	5
16	0	4	2	6	4
64	2	7	14	19	22
10	0	1	5	4	0
12	0	0	2	6	4
21	0	2	1	11	7
12	0	0	2	2	8
16	0	1	3	6	6
14	0	2	1	6	5
35	0	3	4	13	15
6	0	2	2	0	2
29	0	2	8	8	11
2	0	0	1	1	0
31	0	0	5	13	13
31	0	3	9	8	11
20	0	1	0	12	7
6	0	2	1	2	1
8	0	0	1	2	5
2	0	0	0	2	0
4	0	0	0	3	1
7	0	2	3	2	0
392	3	37	74	147	131

	Oxycodone Present				
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
6	0	0	3	2	1
3	0	1	1	0	1
6	0	0	0	3	3
26	1	5	4	8	8
21	0	1	2	7	11
50	0	3	10	16	21
15	0	1	4	6	4
8	0	0	0	3	5
21	0	1	2	7	11
10	0	0	2	4	4
18	1	0	3	5	9
12	0	2	0	5	5
32	0	3	4	9	16
7	0	1	0	2	4
15	0	0	1	9	5
1	0	0	0	0	1
29	0	2	5	9	13
20	0	2	4	5	9
16	0	2	0	4	10
4	1	1	0	1	1
21	0	0	4	10	7
11	0	0	2	4	5
3	0	0	0	2	1
12	0	1	4	3	4
367	3	26	55	124	159

# Hydrocodone Deaths January – June 2012

<b>Medical Examiner District</b>					
& A1	& 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 Beach				
16	Florida Keys				
17	Ft. Lauderdale				
18	Melbourne				
19	Ft. Pierce				
20	Naples				
21	Ft. Myers				
22	Port Charlotte				
23	St. Augustine				
24	Sanford				
Statewide Totals					

Total Deaths with Hydrocodone					
Total Cause Present					
20	5	15			
10	0	10			
8	1	7			
50	14	36			
30	15	15			
		25			
38	13				
11	4	7			
8	2	6			
30	9	21			
9	5	4			
17	8	9			
5	1	4			
28	8	20			
13	1	12			
15	9	6			
5	1	4			
12	2	10			
18	4	14			
6	2	4			
5	1	4			
11	5	6			
6	1	5			
10	5	5			
7	2	5			
372	118	254			

<b>Deaths with Hydrocodone Only</b>				
Total	Cause	Present		
1	0	1		
0	0	0		
0	0	0		
11	6	5		
3	0	3		
10	1	9		
2	1	1		
0	0	0		
0	0	0		
0	0	0		
0	0	0		
0	0	0		
7	2	5		
2	0	2		
0	0	0		
1	0	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		
37	10	27		

Deaths with Hydrocodone in Combination with Other Drugs				
Total	Cause	Present		
19	5	14		
10	0	10		
8	1	7		
39	8	31		
27	15	12		
28	12	16		
9	3	6		
8	2	6		
30	9	21		
9	5	4		
17	8	9		
5	1	4		
21	6	15		
11	1	10		
15	9	6		
4	1	3		
12	2	10		
18	4	14		
6	2	4		
5	1	4		
11	5	6		
6	1	5		
10	5	5		
7	2	5		
335	108	227		

# Hydrocodone Deaths by Age January – June 2012

Medical Examiner District and Area of Florida				
District	Area of Florida	Total		
1	Pensacola	20		
2	Tallahassee	10		
3	Live Oak	8		
4	Jacksonville	50		
5	Leesburg	30		
6	St. Petersburg	38		
7	Daytona Beach	11		
8	Gainesville	8		
9	Orlando	30		
10	Lakeland	9		
11	Miami	17		
12	Sarasota	5		
13	Tampa	28		
14	Panama City	13		
15	West Palm Beach	15		
16	Florida Keys	5		
17	Ft. Lauderdale	12		
18	Melbourne	18		
19	Ft. Pierce	6		
20	Naples	5		
21	Ft. Myers	11		
22	Port Charlotte	6		
23	St. Augustine	10		
24	Sanford	7		
Statewide Totals 372				

Hy	<b>Hydrocodone Found that Caused Death</b>					
	Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50	
5	0	2	2	1	0	
0	0	0	0	0	0	
1	1	0	0	0	0	
14	0	0	1	9	4	
15	0	1	1	8	5	
13	0	1	2	3	7	
4	0	0	1	1	2	
2	0	0	0	1	1	
9	0	1	1	4	3	
5	0	0	0	2	3	
8	0	1	1	2	4	
1	0	0	1	0	0	
8	0	0	0	5	3	
1	0	0	0	1	0	
9	0	0	1	3	5	
1	0	0	0	0	1	
2	0	0	0	1	1	
4	0	0	0	0	4	
2	0	0	0	0	2	
1	0	0	0	0	1	
5	0	0	1	0	4	
1	0	0	0	0	1	
5	0	0	1	1	3	
2	0	0	0	1	1	
118	1	6	13	43	55	

	Hydrocodone Present					
Age of Decedent						
Total	<18	18-25	26-34	35-50	>50	
15	0	4	1	5	5	
10	0	0	1	2	7	
7	0	0	1	2	4	
36	0	2	1	16	17	
15	0	1	1	1	12	
25	1	3	3	4	14	
7	0	0	1	3	3	
6	0	1	1	2	2	
21	0	0	0	6	15	
4	0	1	0	1	2	
9	0	0	2	3	4	
4	0	0	1	0	3	
20	0	0	2	5	13	
12	0	0	2	1	9	
6	0	0	1	2	3	
4	0	0	0	1	3	
10	0	1	0	4	5	
14	0	0	3	0	11	
4	0	0	0	1	3	
4	1	0	0	0	3	
6	0	0	0	2	4	
5	0	0	0	2	3	
5	0	2	1	1	1	
5	0	0	2	2	1	
254	2	15	24	66	147	

#### Methadone Deaths January – June 2012

<b>Medical Examiner District</b>				
& 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 Beach			
16	Florida Keys			
17	Ft. Lauderdale			
18	Melbourne			
19	Ft. Pierce			
20	Naples			
21	Ft. Myers			
22	Port Charlotte			
23	St. Augustine			
24	Sanford			
Statewide Totals				

<b>Total Deaths with Methadone</b>				
Total	Cause	Present		
19	15	4		
1	0	1		
6	4	2		
43	28	15		
37	30	7		
71	58	13		
16	10	6		
10	6	4		
25	17	8		
9	7	2		
5	2	3		
19	16	3		
46	26	20		
3	0	3		
16	12	4		
2	1	1		
11	7	4		
24	18	6		
8	4	4		
2	2	0		
3	1	2		
3	1	2 2		
8	6	2		
7	3	4		
394	274	120		

Deaths w	<b>Deaths with Methadone Only</b>				
Total	Cause	Present			
3	3	0			
0	0	0			
0	0	0			
6	5	1			
4	2	2			
2	0	2			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
2	1	1			
11	7	4			
1	0	1			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
1	1	0			
0	0	0			
0	0	0			
30	19	11			

Deaths with Methadone in Combination with Other Drugs			
Total	Cause	Present	
16	12	4	
1	0	1	
6	4	2	
37	23	14	
33	28	5	
69	58	11	
16	10	6	
10	6	4	
25	17	8	
9	7	2	
5	2	3 2	
17	15		
35	19	16	
2	0	2	
16	12	4	
2	1	1	
11	7	4	
24	18	6	
8	4	4	
2	2	0	
3	1	2	
3 2 8	0	2 2 2	
8	6	2	
7	3	4	
364	255	109	

#### Methadone Deaths by Age January – June 2012

Medica	<b>Medical Examiner District and Area</b>		
	of Florida		
District	Area of Florida	Total	
1	Pensacola	19	
2	Tallahassee	1	
3	Live Oak	6	
4	Jacksonville	43	
5	Leesburg	37	
6	St. Petersburg	71	
7	Daytona Beach	16	
8	Gainesville	10	
9	Orlando	25	
10	Lakeland	9	
11	Miami	5	
12	Sarasota	19	
13	Tampa	46	
14	Panama City	3	
15	West Palm Beach	16	
16	Florida Keys	2	
17	Ft. Lauderdale	11	
18	Melbourne	24	
19	Ft. Pierce	8	
20	Naples	2	
21	Ft. Myers	3	
22	Port Charlotte	3	
23	St. Augustine	8	
24	Sanford	7	
Statewide Totals 394			

M	<b>Methadone Found that Caused Death</b>				
		Age of D	ecedent		
Total	< 18	18-25	26-34	35-50	>50
15	0	1	6	3	5
0	0	0	0	0	0
4	0	0	1	2	1
28	1	0	11	11	5
30	0	6	6	11	7
58	0	4	16	26	12
10	0	1	3	5	1
6	0	1	1	3	1
17	0	3	6	5	3
7	0	0	3	3	1
2	0	0	1	1	0
16	0	3	4	7	2
26	0	3	7	7	9
0	0	0	0	0	0
12	0	1	4	2	5
1	0	0	0	0	1
7	0	0	0	3	4
18	0	0	5	5	8
4	0	0	2	1	1
2	0	0	0	0	2
1	0	0	0	0	1
1	0	0	0	1	0
6	0	0	2	4	0
3	0	0	0	1	2
274	1	23	78	101	71

	Methadone Present					
	Age of Decedent					
Total	<18	18-25	26-34	35-50	>50	
4	0	0	1	3	0	
1	0	0	0	0	1	
2	0	0	1	1	0	
15	1	0	1	9	4	
7	0	0	0	6	1	
13	1	0	0	6	6	
6	0	0	1	5	0	
4	0	0	1	2	1	
8	0	0	0	4	4	
2	0	1	0	1	0	
3	0	0	0	2	1	
3	0	0	0	2	1	
20	0	0	4	9	7	
3	1	0	0	1	1	
4	0	0	2	1	1	
1	0	0	0	1	0	
4	0	0	1	1	2	
6	0	0	0	4	2	
4	0	0	1	2	1	
0	0	0	0	0	0	
2	0	1	1	0	0	
2	0	0	0	2	0	
2	0	0	0	1	1	
4	0	1	3	0	0	
120	3	3	17	63	34	

# Morphine Deaths January – June 2012

<b>Medical Examiner District</b>		
& Area of Florida		
District	Area of Florida	
1	Pensacola	
3	Tallahassee	
	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 Beach	
16	Florida Keys	
17	Ft. Lauderdale	
18	Melbourne	
19	Ft. Pierce	
20	Naples	
21	Ft. Myers	
22	Port Charlotte	
23	St. Augustine	
24	Sanford	
Statewide Totals		

<b>Total Deaths with Morphine</b>		
Total	Cause	Present
8	3	5
8	1	7
5	1	4
27	13	14
33	16	17
43	25	18
5	1	4
20	5	15
29	10	19
17	9	8
31	4	27
8	4	4
43	20	23
4	1	3
21	14	7
2	1	1
35	23	12
18	8	10
9	5	4
3	2	1
15	5	10
16	2	14
4	1	3
7	2	5
411	176	235

Deaths with Morphine Only		
Total	Cause	Present
2	1	1
2	0	2
2	0	2
0	0	0
3	0	3
2	0	2
3	1	2
0	0	0
0	0	0
0	0	0
0	0	0
1	0	1
17	4	13
1	0	1
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
4	0	4
0	0	0
1	0	1
38	6	32

Deaths with Morphine in Combination with Other Drugs			
Total	Cause	Present	
6	2	4	
6	1	5	
3	1	2	
27	13	14	
30	16	14	
41	25	16	
2	0	2	
20	5	15	
29	10	19	
17	9	8	
31	4	27	
7	4	3	
26	16	10	
3	1	2	
21	14	7	
2	1	1	
35	23	12	
18	8	10	
9	5	4	
3	2	1	
15	2 5 2	10	
12		10	
4	1	3	
6	2	4	
373	170	203	

# Morphine Deaths by Age January – June 2012

Medical Examiner District and Area of Florida			
District	Area of Florida	Total	
1	Pensacola	8	
2	Tallahassee	8	
3	Live Oak	5	
4	Jacksonville	27	
5	Leesburg	33	
6	St. Petersburg	43	
7	Daytona Beach	5	
8	Gainesville	20	
9	Orlando	29	
10	Lakeland	17	
11	Miami	31	
12	Sarasota	8	
13	Tampa	43	
14	Panama City	4	
15	West Palm Beach	21	
16	Florida Keys	2	
17	Ft. Lauderdale	35	
18	Melbourne	18	
19	Ft. Pierce	9	
20	Naples	3	
21	Ft. Myers	15	
22	Port Charlotte	16	
23	St. Augustine	4	
24	Sanford	7	
Statewide Totals 411			

N	<b>Morphine Found that Caused Death</b>				
		Age of D	ecedent		
Total	< 18	18-25	26-34	35-50	>50
3	0	1	1	0	1
1	0	0	0	1	0
1	0	0	0	0	1
13	0	0	4	2	7
16	0	1	3	7	5
25	0	1	2	12	10
1	0	0	0	1	0
5	0	1	1	1	2
10	0	0	0	4	6
9	0	2	0	2	5
4	0	0	1	1	2
4	0	0	0	1	3
20	0	1	2	9	8
1	1	0	0	0	0
14	0	0	0	9	5
1	0	0	0	0	1
23	0	0	3	9	11
8	0	2	0	3	3
5	0	0	0	3	2
2	0	0	0	1	1
5	0	0	1	2	2
2	0	0	0	1	1
1	0	0	0	1	0
2	0	0	1	1	0
176	1	9	19	71	76

<b>Morphine Present</b>					
	Age of Decedent				
Total	<18	18-25	26-34	35-50	>50
5	0	1	0	3	1
7	0	0	0	1	6
4	0	0	0	1	3
14	0	1	4	4	5
17	0	0	3	5	9
18	0	1	5	4	8
4	0	0	0	1	3
15	0	0	0	2	13
19	0	1	0	2	16
8	0	0	1	3	4
27	0	1	2	9	15
4	0	0	0	1	3
23	1	2	1	7	12
3	0	0	0	2	1
7	0	0	0	1	6
1	0	0	0	0	1
12	0	1	1	4	6
10	0	0	0	6	4
4	0	2	0	0	2
1	0	0	0	0	1
10	1	0	1	4	4
14	0	0	1	3	10
3	0	0	0	1	2
5	0	2	0	2	1
235	2	12	19	66	136

# Cocaine Deaths January – June 2012

<b>Medical Examiner District</b>		
& 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 Beach	
16	Florida Keys	
17	Ft. Lauderdale	
18	Melbourne	
19	Ft. Pierce	
20	Naples	
21	Ft. Myers	
22	Port Charlotte	
23	St. Augustine	
24	Sanford	
Statewide Totals		

<b>Total Deaths with Cocaine</b>						
Total	Cause	Present				
20	8	12				
11	3	8				
7	6	1				
72	27	45				
29	15	14				
74	33	41				
20	7	13				
11	9	2				
52	13	39				
15	11	4				
93	32	61				
24	11	13				
31	9	22				
4	0	4				
44	18	26				
3	0	3				
58	36	22				
28	19	9				
13	3	10				
7	4	3				
28	3	25				
8	2	6				
5	2	3				
11 3 8						
668	274	394				

<b>Deaths with Cocaine Only</b>			
Total	Cause	Present	
1	1	0	
1	1	0	
1	1	0	
14	6	8	
7	2	5	
8	3	5	
1	0	1	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
4	2	2	
7	4	3	
1	0	1	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
2	0	2	
0	0	0	
1	0	1	
48	20	28	

<b>Deaths with Cocaine in</b>				
<b>Combination with Other Drugs</b>				
Total	Cause	Present		
19	7	12		
10	2	8		
6	5	1		
58	21	37		
22	13	9		
66	30	36		
19	7	12		
11	9	2		
52	13	39		
15	11	4		
93	32	61		
20	9	11		
24	5	19		
3	0	3		
44	18	26		
3	0	3		
58	36	22		
28	19	9		
13	3	10		
7	4	3		
28	3	25		
6	2	4		
5	2	3		
10	3	7		
620	254	366		

# Cocaine Deaths by Age January - June 2012

Medical Examiner District and Area of Florida					
District	District Area of Florida				
1	Pensacola	20			
2	Tallahassee	11			
3	Live Oak	7			
4	Jacksonville	72			
5	Leesburg	29			
6	St. Petersburg	74			
7	Daytona Beach	20			
8	Gainesville	11			
9	Orlando	52			
10	Lakeland	15			
11	Miami	93			
12	Sarasota	24			
13	Tampa	31			
14	14 Panama City				
15	West Palm Beach	44			
16	Florida Keys	3			
17	Ft. Lauderdale	58			
18	Melbourne	28			
19	Ft. Pierce	13			
20	Naples	7			
21	Ft. Myers	28			
22	Port Charlotte	8			
23	St. Augustine	5			
24	Sanford	11			
St	Statewide Totals 668				

(	<b>Cocaine Found that Caused Death</b>				
	Age of Decedent				
Total	< 18	18-25	26-34	35-50	>50
8	0	1	2	3	2
3	0	0	0	1	2
6	1	0	1	3	1
27	0	0	6	14	7
15	0	1	4	5	5
33	0	2	4	18	9
7	0	0	0	5	2
9	0	0	1	7	1
13	0	0	4	6	3
11	0	2	0	6	3
32	0	3	6	9	14
11	0	1	1	4	5
9	0	0	1	3	5
0	0	0	0	0	0
18	0	1	3	5	9
0	0	0	0	0	0
36	0	0	6	14	16
19	1	1	6	8	3
3	1	0	0	2	0
4	0	1	0	2	1
3	0	1	0	2	0
2	0	0	1	1	0
2	0	0	1	1	0
3	0	1	0	2	0
274	3	15	47	121	88

	Cocaine Present				
	Age of Decedent				
Total	<18	18-25	26-34	35-50	>50
12	0	1	5	5	1
8	0	1	2	2	3
1	0	0	0	1	0
45	1	5	11	18	10
14	0	0	1	10	3
41	0	3	13	18	7
13	0	1	3	7	2
2	0	0	0	0	2
39	2	6	8	12	11
4	0	1	0	1	2
61	1	4	16	24	16
13	0	1	2	8	2
22	0	3	7	9	3
4	0	0	0	4	0
26	0	3	4	11	8
3	0	0	0	3	0
22	0	2	5	8	7
9	0	1	3	2	3
10	0	2	2	3	3
3	0	1	0	0	2
25	0	0	9	11	5
6	1	0	0	4	1
3	0	0	1	2	0
8	0	1	3	3	1
394	5	36	95	166	92

#### Heroin Deaths January – June 2012

<b>Medical Examiner District</b>			
& A1	rea 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 Beach		
16	Florida Keys		
17	Ft. Lauderdale		
18	Melbourne		
19	Ft. Pierce		
20	Naples		
21	Ft. Myers		
22	Port Charlotte		
23	St. Augustine		
24	Sanford		
Sta	tewide Totals		

<b>Total Deaths with Heroin</b>			
Total	Cause	Present	
1	1	0	
0	0	0	
0	0	0	
6	5	1	
1	1	0	
1	1	0	
0	0	0	
1	1	0	
8	8	0	
1	1	0	
10	10	0	
0	0	0	
1	1	0	
0	0	0	
1	1	0	
0	0	0	
2	2	0	
0	0	0	
1	0	1	
0	0	0	
0	0	0	
0	0	0	
1	1	0	
0	0	0	
35	33	2	

Deaths with Heroin Only			
Total	Cause	Present	
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	
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	

Deaths with Heroin in Combination with Other Drugs						
Total	Total Cause Present					
1	1	0				
0	0	0				
0	0	0				
6	5	1				
1	1	0				
1	1	0				
0	0	0				
1	1	0				
8	8	0				
1	1	0				
10	10	0				
0	0	0				
1	1	0				
0	0	0				
1	1	0				
0	0	0				
2	2	0				
0	0	0				
1	0	1				
0	0	0				
0	0	0				
0	0	0				
1	1	0				
0	0	0				
35	33	2				

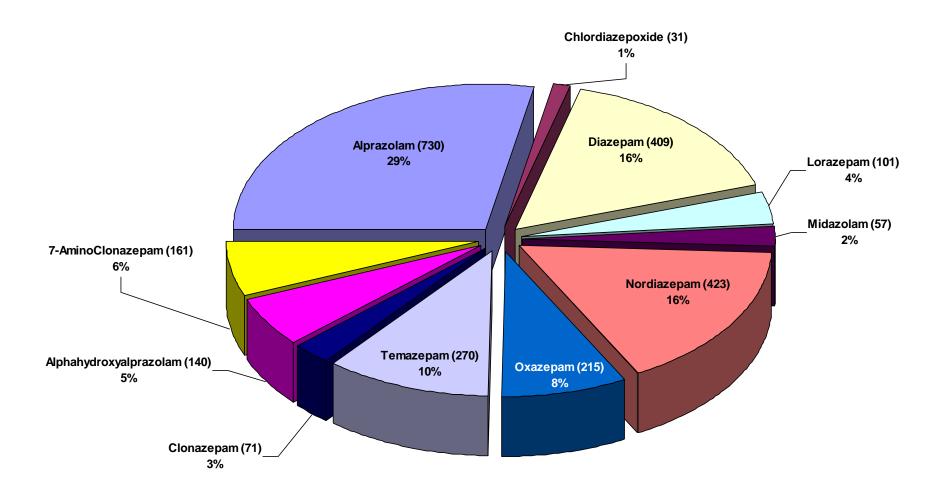
#### Heroin Deaths by Age January – June 2012

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

	<b>Heroin Found that Caused Death</b>				
	Age of Decedent				
Total	< 18	18-25	26-34	35-50	>50
1	0	0	1	0	0
0	0	0	0	0	0
0	0	0	0	0	0
5	0	0	3	2	0
1	0	0	1	0	0
1	0	1	0	0	0
0	0	0	0	0	0
1	0	0	1	0	0
8	0	0	4	1	3
1	0	0	0	1	0
10	0	1	1	5	3
0	0	0	0	0	0
1	0	0	0	0	1
0	0	0	0	0	0
1	0	0	0	1	0
0	0	0	0	0	0
2	0	0	1	0	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
0	0	0	0	0	0
1	0	0	0	1	0
0	0	0	0	0	0
33	0	2	12	11	8

Heroin Present					
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	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	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	0	0
0	0	0	0	0	0
0	0	0	0	0	0
1	0	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	0	0	0
0	0	0	0	0	0
2	0	1	1	0	0

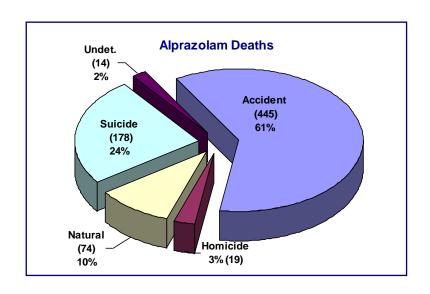
#### Frequency of Occurrence of Benzodiazepines January - June 2012

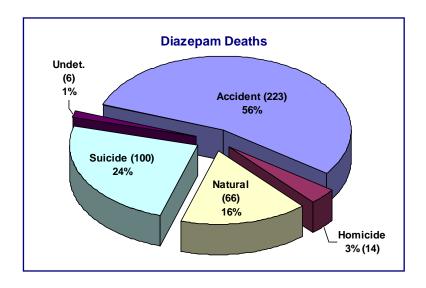


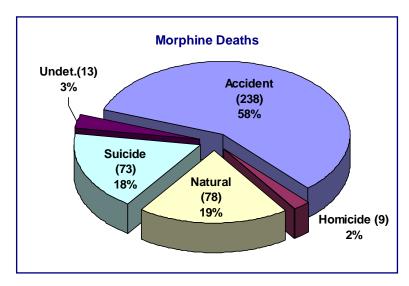
Desalkylflurazepam, estazolam, flunitrazepam, flurazepam, triazolam, and alpha-hydroxytriazolam constituted less than 1% of the drug frequencies.

#### **Manner of Death for Cases Reported**

(Accident, Homicide, Natural, Suicide or Undetermined)

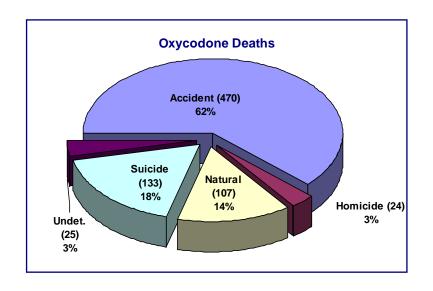


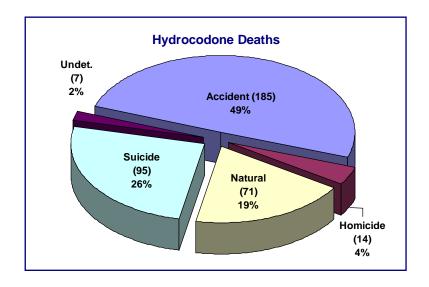


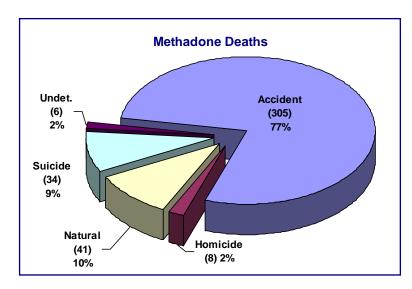


#### **Manner of Death for Cases Reported**

(Accident, Homicide, Natural, Suicide or Undetermined)

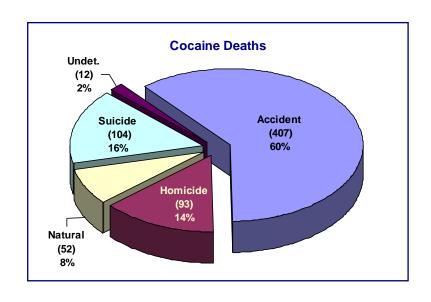


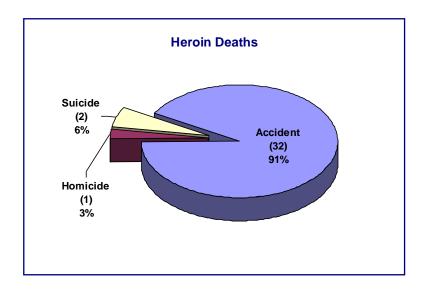




#### **Manner of Death for Cases Reported**

(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.

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."

**Difluoroethane** – A gas that is commonly found in electronic cleaning products, and many other consumer aerosol products.

Ethyl Alcohol – Alcohol or ethanol.

**Fentanyl** – Synthetic narcotic analgesic (pain killer) used in the Durgesic transdermal patch. Also available in a solid "lollypop" sold under the brand name Actiq.

**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."

**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."

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

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

#### **Glossary** (continued)

**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.

Methylated Amphetamines – Includes such drugs as MDMA (Ecstasy, a hallucinogen), MDA (a psychedelic), MDEA (a psychedelic hallucinogenic) and phentermine (an appetite suppressant). 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."

**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 (N2O) – 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). 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."

**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. Commonly known as Ambien.