

# Drugs Identified in Deceased Persons by Florida Medical Examiners

## 2007 Interim Report



## Data Collection

The Office of Vital Statistics has recorded that approximately 87,500 deaths occurred in Florida during January through June 2007. Of these, the medical examiners reported on 3,980 drug-related deaths (whether the cause of death or merely present) through toxicology reports submitted to the Medical Examiners Commission. The vast majority of these 3,980 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. This report distinguishes between the various Methylated Amphetamines and Benzodiazepines.

Data was collected on the following drugs:

- ✓ Ethyl Alcohol
- ✓ Methylated Amphetamines: Amphetamines, Methamphetamine, MDMA (Ecstasy), MDA, MDEA, other Methylated Amphetamine
- ✓ Benzodiazepines: Alprazolam, Diazepam, Flunitrazepam (Rohypnol), other Benzodiazepine (includes these major benzodiazepines: Temazepam, Nordiazepam, Oxazepam, Midazolam, Chlordiazepoxide, and Lorazepam)
- ✓ Cannabinoids (Marijuana)
- ✓ Carisoprodol/Meprobamate
- ✓ Cocaine
- ✓ GHB
- ✓ Inhalants: Freon, Nitrous Oxide, other Inhalant
- ✓ Ketamine
- ✓ Opioids: Fentanyl, Heroin, Hydrocodone, Hydromorphone, Meperidine, Methadone, Morphine, Oxycodone, Propoxyphene, Tramadol, other Opioid
- ✓ Phencyclidine (PCP)

# Report Summary

Some general statewide trends for the first half of 2007 are listed below.

- ✓ The three most frequently occurring drugs found in decedents were Ethyl Alcohol (1,902), all Benzodiazepines (1,167), and Cocaine (1,008).
- ✓ The drugs that caused the most deaths were Cocaine (398), Methadone (392), all Benzodiazepines (353 – includes 260 deaths caused by Alprazolam), Oxycodone (323), Ethyl Alcohol (224), Hydrocodone (134), and Morphine (122).
- ✓ The four drugs that were the most lethal (more than 50% of the deaths, in which these drugs were found, were caused by the drug) were Heroin (84.4%), Methadone (73.5%), Oxycodone (56.9%) and Fentanyl (55.3%).
- ✓ While more than 50% of the deaths from Freon, Nitrous Oxide, other Inhalants and PCP were caused by the drug, the sample size is small for each drug. The other Inhalants reported were 1,1-Difluoroethane.
- ✓ Excluding Ethyl Alcohol, prescription drugs account for 69% of all drug occurrences in this report. Prescription drugs (76%) are found to dominate at lethal levels when compared to illicit drugs (24%). Prescription drugs are also found to be the majority of non-lethal occurrences at 64% in contrast to illicit drugs at 36%. The prescription drugs tracked in this report are: all Benzodiazepines, Carisoprodol/Meprobamate, and all Opioids except Heroin.
- ✓ Occurrences of Oxycodone (8.6%) and Hydrocodone (6.1%) increased during the first six months of 2007 when compared with the last six months of 2006. Deaths caused by Oxycodone and Hydrocodone increased 9.5% and 8.1%, respectively during the first half of 2007.
- ✓ While Heroin continues to be the most lethal drug named in this report, Heroin occurrences declined by 13.5%, and deaths caused by Heroin decreased by 9.5% when comparing July – December 2006 to January – June 2007.
- ✓ Methadone occurrences increased during the first half of 2007 by 6.2%, and deaths caused by Methadone slightly rose by 3.7%.
- ✓ Occurrences of Cocaine declined by 2.9%, and deaths caused by Cocaine decreased by 10.4% as well.
- ✓ Alprazolam (Xanax) and Diazepam (Valium) dominate the category of Benzodiazepines. Occurrences of Alprazolam increased by 12.2% and Diazepam increased by 13.7% when compared to the last half of 2006. Other Benzodiazepines of Temazepam (180 occurrences), Nordiazepam (140 occurrences) and Oxazepam (138 occurrences) followed and constituted almost 60% of all other Benzodiazepines reported.
- ✓ Some notable decreases that occurred during the first half of the year are in the occurrences of Tramadol (11.1%), all Methylated Amphetamine cases (6.4% - includes a 9.2% decrease in Amphetamine occurrences), and other Benzodiazepines (4.8%).
- ✓ Other notable increases that occurred between January – June 2007 are in the occurrences of Hydromorphone (27%), Cannabinoids (13.2%), Methamphetamine (14%), Ethyl Alcohol (5.1%), all Benzodiazepine cases (4.9%), Fentanyl (4%), Morphine (3.7%), Carisoprodol (3.2%), Propoxyphene (3%) and other Opioids (2.2%).
- ✓ Codeine continues to be the predominant “Other Opioid” reported.

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Map 1

**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 \*4

Madison \*2

Suwannee \*4

**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**

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

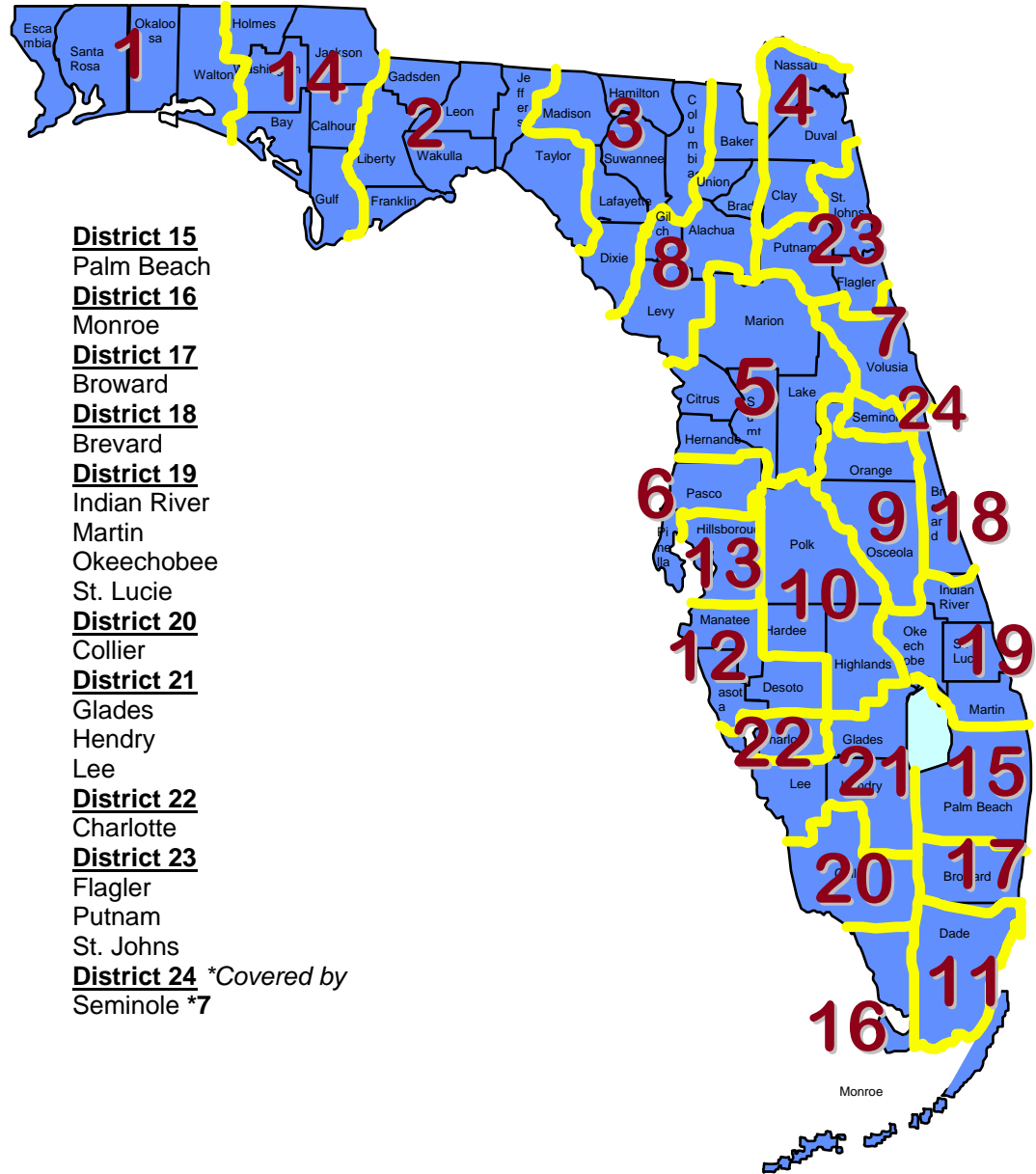


Table 1

## Summary of Drug-Related Deaths January – June 2007

Drug Found in Body		Total Occurrences	Cause	Present
Ethyl Alcohol		1,902	224	1,678
Methylated Amphetamines	<b>All Methylated Amphetamine cases*</b>	103	34	69
	Amphetamine	59	14	45
	Methamphetamine	57	19	38
	MDMA	33	8	25
	MDA	13	4	9
	MDEA	1	0	1
	Other Methylated Amphetamine	2	0	2
	Benzodiazepines	<b>All Benzodiazepine cases*</b>	1,167	353
Alprazolam		652	260	392
Diazepam		356	93	263
Flunitrazepam (Rohypnol)		0	0	0
Other Benzodiazepine		479	66	413
Cannabinoids		530	0	530
Carisoprodol/Meprobamate	160	41	119	
Cocaine	1,008	398	610	

\*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.

Table 1

## Summary of Drug-Related Deaths (continued)

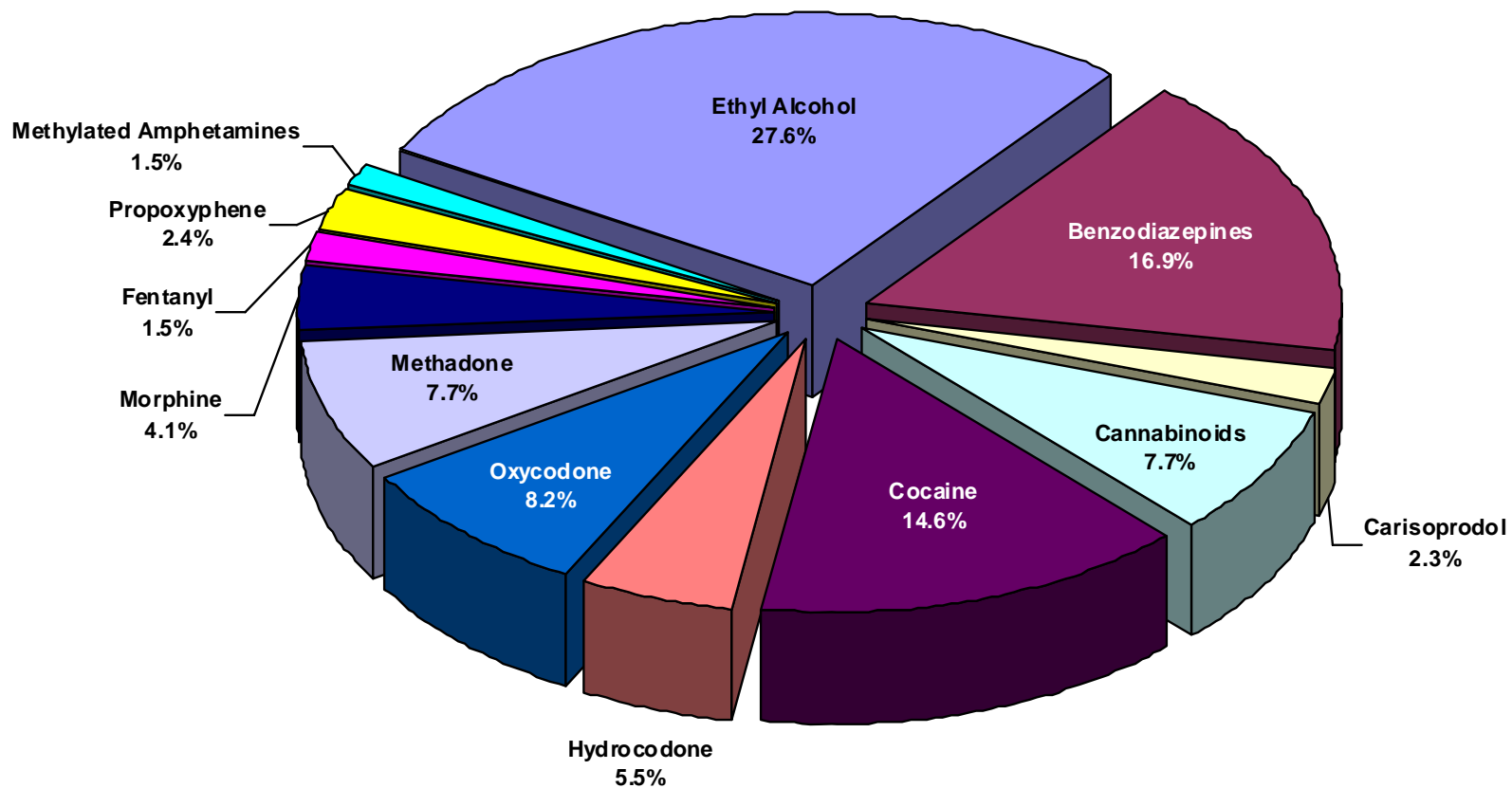
	Drug Found in Body	Total Occurrences	Cause	Present
Inhalants	Freon	1	1	0
	Nitrous Oxide (N2O)	1	1	0
	Other Inhalant	2	1	1
GHB		4	1	3
Ketamine		2	0	2
Phencyclidine (PCP)		1	1	0
Opioids	Heroin (only illicit opioid)	45	38	7
	Fentanyl	103	57	46
	Hydrocodone	380	134	246
	Hydromorphone	80	16	64
	Meperidine	16	0	16
	Methadone	533	392	141
	Morphine	280	122	158
	Oxycodone	568	323	245
	Propoxyphene	169	48	121
	Tramadol	64	19	45
	Other Opioid	183	20	163

*\*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.*



Chart 1

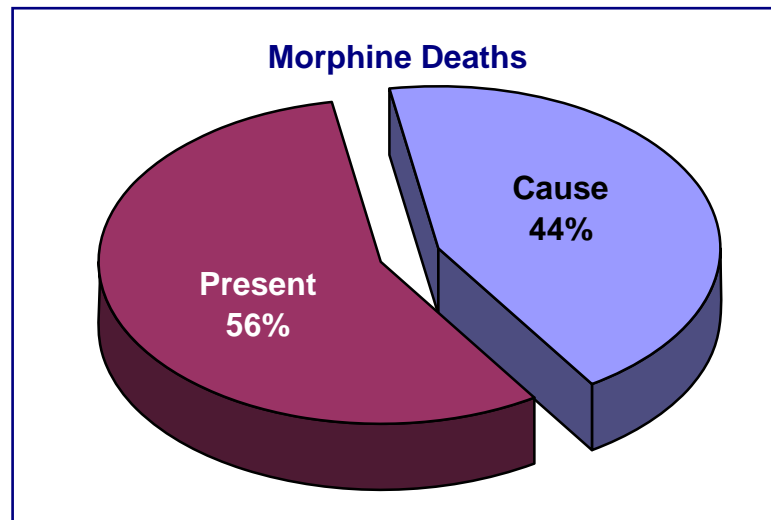
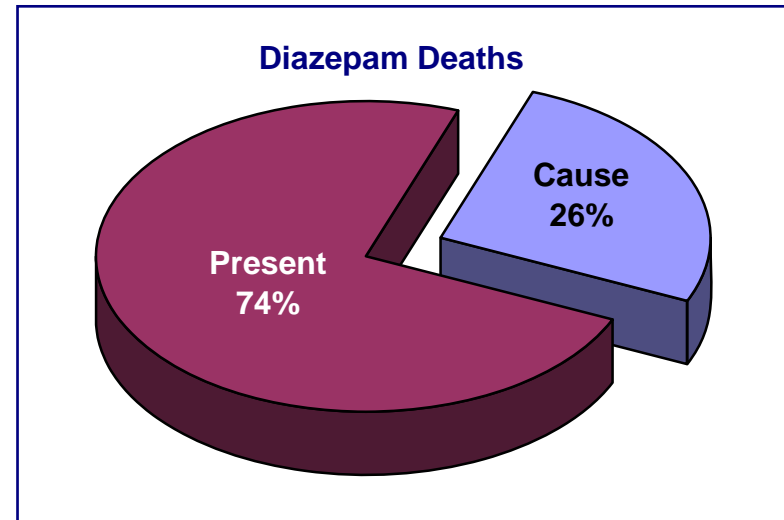
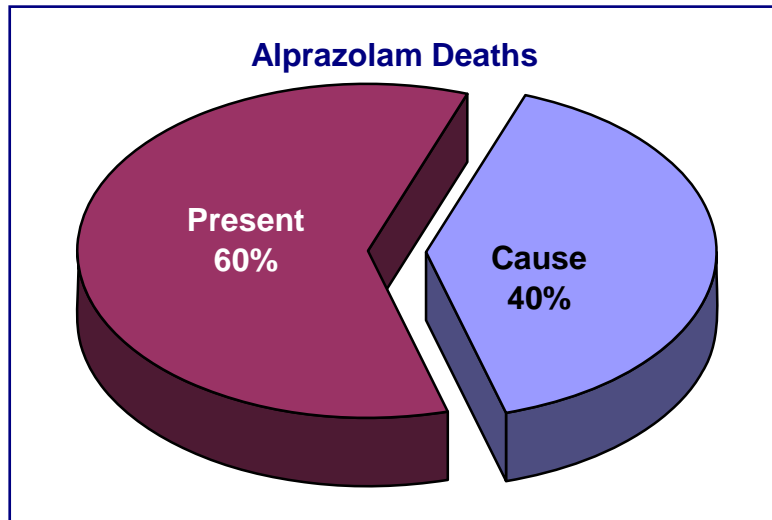
## Frequency of Occurrence of Drugs in Decedents January – June 2007



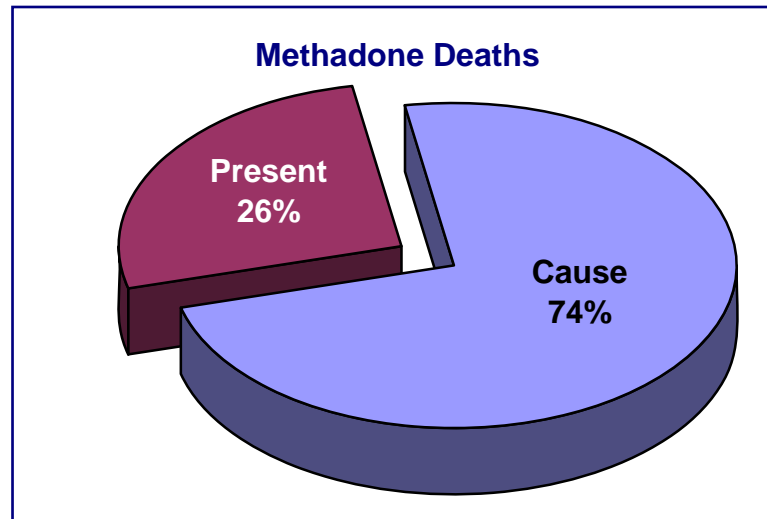
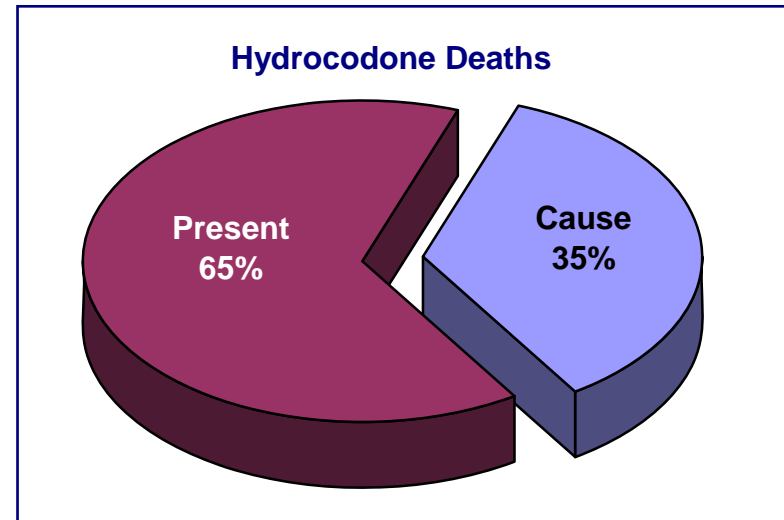
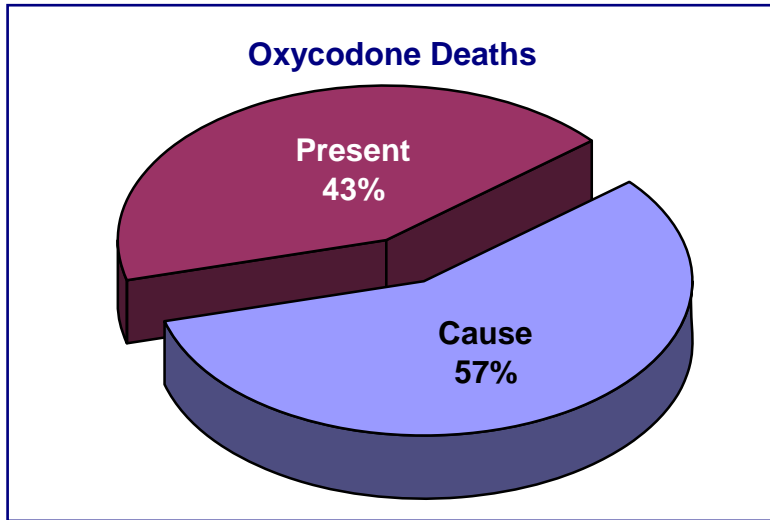
Heroin, GHB, PCP, Ketamine, Freon, Hydromorphone, Meperidine, Tramadol, other opioids, and other inhalants constituted less than 1% of the drug frequencies.

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: Lethal vs. Non-Lethal



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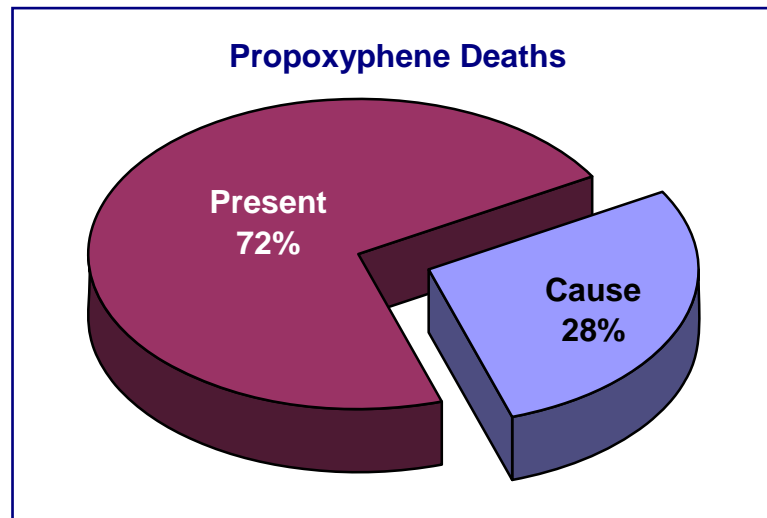
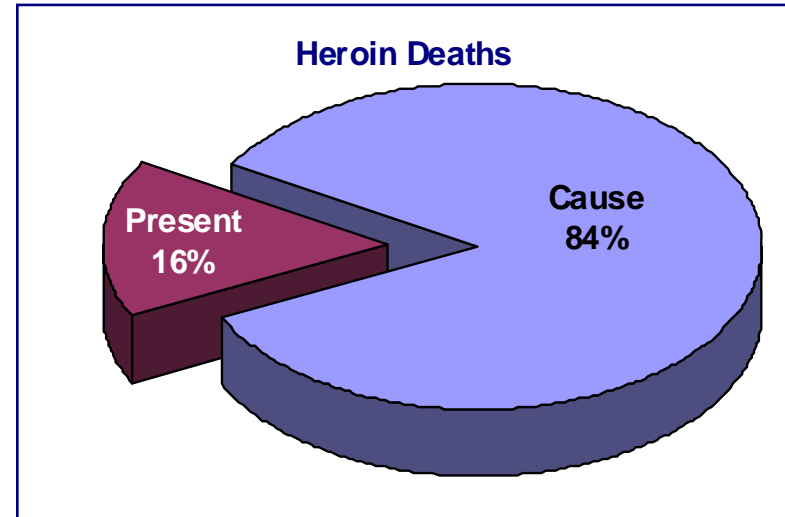
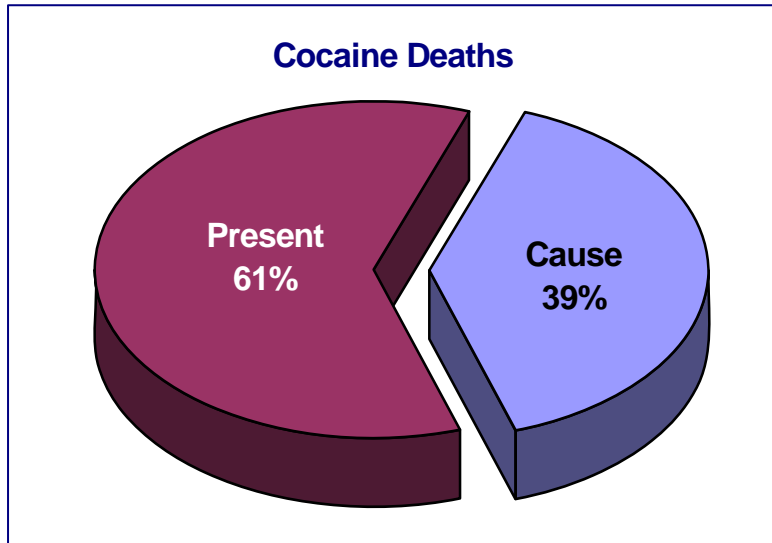


Table 2

## Comparison of Drug-Related Deaths July – December 2006 vs. January – June 2007

Drug Found in Body		July –December 2006	January – June 2007	Percentage Change
Ethyl Alcohol		1,810	1,902	5.1%
Methylated Amphetamines	<b>All Methylated Amphetamine cases</b>	110	103	-6.4%
	Amphetamine	65	59	-9.2%
	Methamphetamine	50	57	14%
	MDMA	36	33	*
	MDA	23	13	*
	MDEA	0	1	*
	Other Methylated Amphetamine	4	2	*
	Benzodiazepines	<b>All Benzodiazepine cases</b>	1,113	1,167
Alprazolam		581	652	12.2%
Diazepam		313	356	13.7%
Flunitrazepam (Rohypnol)		1	0	*
Other Benzodiazepine		503	479	-4.8%
Cannabinoids		468	530	13.2%
Carisoprodol/Meprobamate		155	160	3.2%
Cocaine		1,038	1,008	-2.9%

*\*Note: Due to small sample size, percentage change was not calculated.*

Table 2

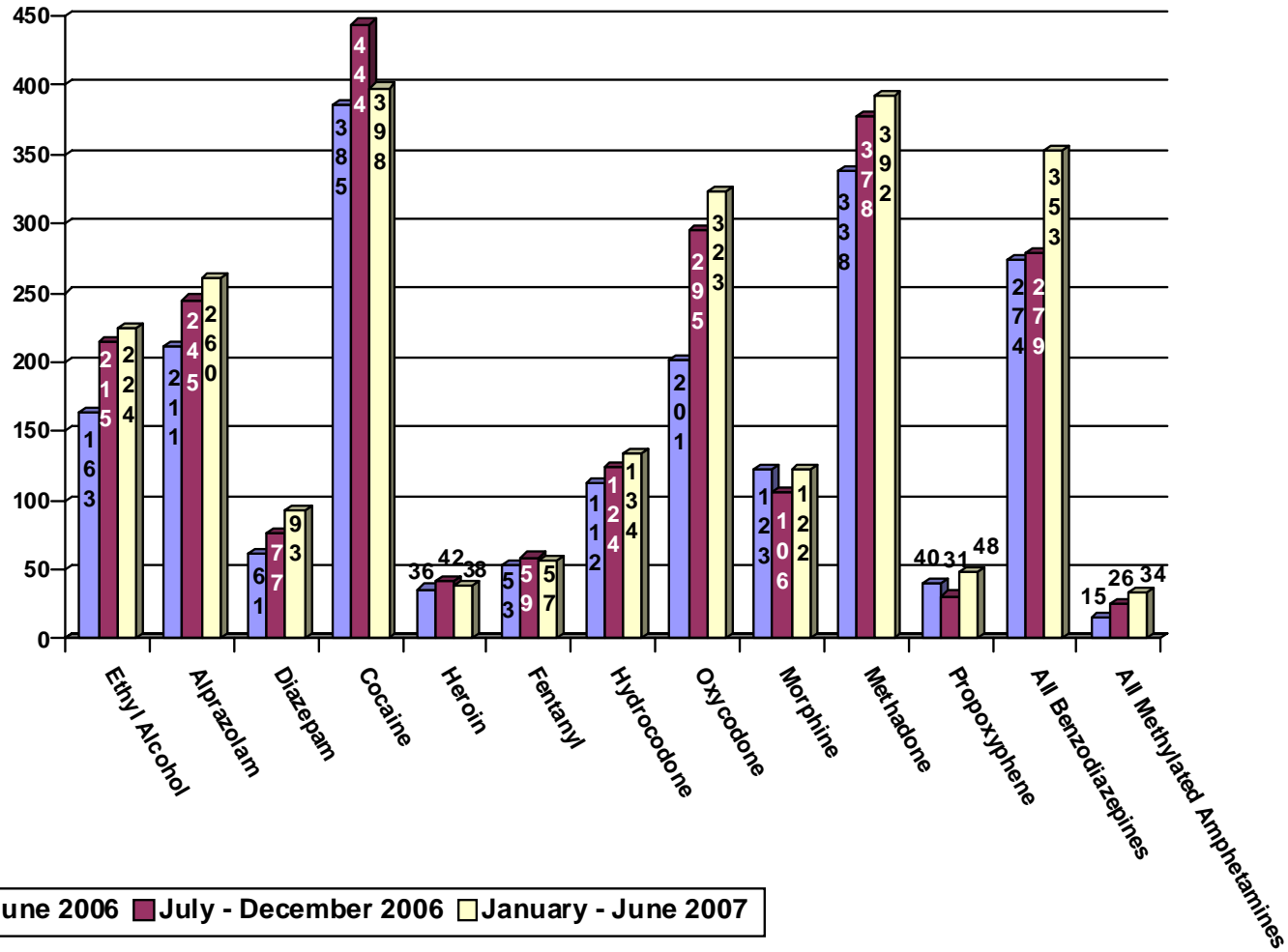
## Comparison of Drug-Related Deaths (continued)

Drug Found in Body		July –December 2006	January – June 2007	Percentage Change
Inhalants	Freon	1	1	*
	Nitrous Oxide (N <sub>2</sub> O)	0	1	*
	Other Inhalant	6	2	*
GHB		0	4	*
Ketamine		1	2	*
Phencyclidine (PCP)		0	1	*
Opioids	Heroin (only illicit opioid)	52	45	-13.5%
	Fentanyl	99	103	4.0%
	Hydrocodone	358	380	6.1%
	Hydromorphone	63	80	27.0%
	Meperidine	17	16	*
	Methadone	502	533	6.2%
	Morphine	270	280	3.7%
	Oxycodone	523	568	8.6%
	Propoxyphene	164	169	3.0%
	Tramadol	72	64	-11.1%
	Other Opioid	179	183	2.2%

*\*Note: Due to small sample size, percentage change was not calculated.*

Chart 3

## Deaths in Which the Drugs Named Caused Death January 2006 – June 2007



■ January - June 2006 
 ■ July - December 2006 
 ■ January - June 2007

*Note: Due to small sample size, some drugs are not included in the above chart.*

Table 3

## Alprazolam Deaths January – June 2007

<b>Medical Examiner District &amp; Area of Florida</b>		<b>Total Deaths with Alprazolam</b>			<b>Deaths with Alprazolam Only</b>			<b>Deaths with Alprazolam in Combination with Other Drugs</b>		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	22	8	14	0	0	0	22	8	14
2	Tallahassee	7	2	5	0	0	0	7	2	5
3	Live Oak	3	2	1	0	0	0	3	2	1
4	Jacksonville	73	33	40	4	0	4	69	33	36
5	Leesburg	19	11	8	0	0	0	19	11	8
6	St. Petersburg	73	15	58	4	1	3	69	14	55
7	Daytona Beach	19	3	16	0	0	0	19	3	16
8	Gainesville	11	5	6	0	0	0	11	5	6
9	Orlando	25	15	10	1	0	1	24	15	9
10	Lakeland	28	0	28	0	0	0	28	0	28
11	Miami	22	8	14	5	0	5	17	8	9
12	Sarasota	30	17	13	5	0	5	25	17	8
13	Tampa	70	48	22	7	0	7	63	48	15
14	Panama City	13	1	12	1	0	1	12	1	11
15	West Palm Bch	44	15	29	2	0	2	42	15	27
16	Florida Keys	9	6	3	0	0	0	9	6	3
17	Ft. Lauderdale	62	34	28	5	0	5	57	34	23
18	Melbourne	24	9	15	1	0	1	23	9	14
19	Ft. Pierce	27	6	21	1	0	1	26	6	20
20	Naples	11	0	11	2	0	2	9	0	9
21	Ft. Myers	18	12	6	1	0	1	17	12	5
22	Port Charlotte	11	0	11	1	0	1	10	0	10
23	St. Augustine	17	7	10	0	0	0	17	7	10
24	Sanford	14	3	11	1	0	1	13	3	10
<b>Statewide Totals</b>		<b>652</b>	<b>260</b>	<b>392</b>	<b>41</b>	<b>1</b>	<b>40</b>	<b>611</b>	<b>259</b>	<b>352</b>



Table 4

## Alprazolam Deaths by Age January – June 2007

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	22
2	Tallahassee	7
3	Live Oak	3
4	Jacksonville	73
5	Leesburg	19
6	St. Petersburg	73
7	Daytona Beach	19
8	Gainesville	11
9	Orlando	25
10	Lakeland	28
11	Miami	22
12	Sarasota	30
13	Tampa	70
14	Panama City	13
15	West Palm Bch	44
16	Florida Keys	9
17	Ft. Lauderdale	62
18	Melbourne	24
19	Ft. Pierce	27
20	Naples	11
21	Ft. Myers	18
22	Port Charlotte	11
23	St. Augustine	17
24	Sanford	14
<b>Statewide Totals</b>		<b>652</b>

Alprazolam Found at Lethal Levels					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
8	0	1	1	6	0
2	0	0	1	1	0
2	0	1	1	0	0
33	0	8	8	12	5
11	0	1	3	5	2
15	0	2	2	6	5
3	0	1	0	0	2
5	0	1	1	2	1
15	0	2	1	8	4
0	0	0	0	0	0
8	0	0	2	6	0
17	0	3	5	5	4
48	0	10	12	21	5
1	0	0	0	0	1
15	1	4	1	7	2
6	0	2	2	2	0
34	0	7	7	15	5
9	0	2	2	3	2
6	0	0	1	3	2
0	0	0	0	0	0
12	0	2	3	2	5
0	0	0	0	0	0
7	0	1	0	5	1
3	0	0	0	2	1
<b>260</b>	<b>1</b>	<b>48</b>	<b>53</b>	<b>111</b>	<b>47</b>

Alprazolam Present (Non-Lethal)					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
14	0	1	6	7	0
5	0	0	1	2	2
1	0	0	0	1	0
40	0	5	6	18	11
8	0	2	0	5	1
58	1	7	10	29	11
16	0	3	2	6	5
6	0	0	0	5	1
10	0	2	1	3	4
28	0	3	4	12	9
14	1	0	1	6	6
13	0	1	1	7	4
22	0	3	1	9	9
12	0	2	1	8	1
29	1	6	5	10	7
3	0	0	0	2	1
28	0	4	5	8	11
15	0	3	5	4	3
21	0	4	6	6	5
11	1	6	1	3	0
6	0	0	2	2	2
11	1	1	2	2	5
10	0	2	3	4	1
11	0	2	2	4	3
<b>392</b>	<b>5</b>	<b>57</b>	<b>65</b>	<b>163</b>	<b>102</b>

Table 5

## Diazepam Deaths January – June 2007

Medical Examiner District & Area of Florida		Total Deaths with Diazepam			Deaths with Diazepam Only			Deaths with Diazepam in Combination with Other Drugs		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	11	4	7	0	0	0	11	4	7
2	Tallahassee	3	0	3	0	0	0	3	0	3
3	Live Oak	1	1	0	0	0	0	1	1	0
4	Jacksonville	28	8	20	2	0	2	26	8	18
5	Leesburg	10	3	7	0	0	0	10	3	7
6	St. Petersburg	49	9	40	0	0	0	49	9	40
7	Daytona Beach	24	2	22	4	0	4	20	2	18
8	Gainesville	4	2	2	0	0	0	4	2	2
9	Orlando	17	1	16	2	0	2	15	1	14
10	Lakeland	7	0	7	0	0	0	7	0	7
11	Miami	3	1	2	0	0	0	3	1	2
12	Sarasota	17	9	8	3	0	3	14	9	5
13	Tampa	20	15	5	3	0	3	17	15	2
14	Panama City	5	0	5	0	0	0	5	0	5
15	West Palm Bch	31	9	22	5	0	5	26	9	17
16	Florida Keys	8	3	5	0	0	0	8	3	5
17	Ft. Lauderdale	34	10	24	5	0	5	29	10	19
18	Melbourne	27	8	19	4	0	4	23	8	15
19	Ft. Pierce	19	0	19	1	0	1	18	0	18
20	Naples	6	0	6	0	0	0	6	0	6
21	Ft. Myers	19	5	14	2	0	2	17	5	12
22	Port Charlotte	3	1	2	0	0	0	3	1	2
23	St. Augustine	6	2	4	0	0	0	6	2	4
24	Sanford	4	0	4	0	0	0	4	0	4
<b>Statewide Totals</b>		<b>356</b>	<b>93</b>	<b>263</b>	<b>31</b>	<b>0</b>	<b>31</b>	<b>325</b>	<b>93</b>	<b>232</b>

Table 6

## Diazepam Deaths by Age January – June 2007

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	11
2	Tallahassee	3
3	Live Oak	1
4	Jacksonville	28
5	Leesburg	10
6	St. Petersburg	49
7	Daytona Beach	24
8	Gainesville	4
9	Orlando	17
10	Lakeland	7
11	Miami	3
12	Sarasota	17
13	Tampa	20
14	Panama City	5
15	West Palm Bch	31
16	Florida Keys	8
17	Ft. Lauderdale	34
18	Melbourne	27
19	Ft. Pierce	19
20	Naples	6
21	Ft. Myers	19
22	Port Charlotte	3
23	St. Augustine	6
24	Sanford	4
<b>Statewide Totals</b>		<b>356</b>

Diazepam Found at Lethal Levels						
Age of Decedent						
Total	< 18	18-25	26-34	35-50	>50	
4	0	0	1	1	2	
0	0	0	0	0	0	
1	0	0	0	1	0	
8	0	3	1	2	2	
3	0	0	0	2	1	
9	0	1	0	5	3	
2	0	0	1	0	1	
2	0	0	0	2	0	
1	0	0	0	1	0	
0	0	0	0	0	0	
1	0	0	1	0	0	
9	0	0	2	3	4	
15	0	1	4	9	1	
0	0	0	0	0	0	
9	0	1	1	6	1	
3	0	1	0	2	0	
10	0	1	1	6	2	
8	0	1	2	0	5	
0	0	0	0	0	0	
5	0	1	0	1	3	
1	0	0	0	1	0	
2	0	1	0	1	0	
0	0	0	0	0	0	
<b>93</b>	<b>0</b>	<b>11</b>	<b>14</b>	<b>43</b>	<b>25</b>	

Diazepam Present (Non-Lethal)						
Age of Decedent						
Total	<18	18-25	26-34	35-50	>50	
7	0	1	2	1	3	
3	0	0	0	1	2	
0	0	0	0	0	0	
20	0	4	2	9	5	
7	0	1	1	3	2	
40	0	4	4	19	13	
22	2	1	5	6	8	
2	0	0	0	0	2	
16	0	0	3	7	6	
7	0	2	0	1	4	
2	0	0	1	1	0	
8	0	1	0	4	3	
5	0	0	1	0	4	
5	0	0	0	1	4	
22	0	4	1	5	12	
5	0	0	0	4	1	
24	0	2	0	12	10	
19	0	2	4	5	8	
19	0	1	2	7	9	
6	0	2	0	1	3	
14	1	2	1	6	4	
2	0	1	0	0	1	
4	0	0	1	1	2	
4	0	2	0	0	2	
<b>263</b>	<b>3</b>	<b>30</b>	<b>28</b>	<b>94</b>	<b>108</b>	

Table 7

## Oxycodone Deaths January – June 2007

Medical Examiner District & Area of Florida		Total Deaths with Oxycodone			Deaths with Oxycodone Only			Deaths with Oxycodone in Combination with Other Drugs		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	11	2	9	1	0	1	10	2	8
2	Tallahassee	3	0	3	0	0	0	3	0	3
3	Live Oak	3	2	1	0	0	0	3	2	1
4	Jacksonville	42	16	26	5	0	5	37	16	21
5	Leesburg	15	11	4	2	1	1	13	10	3
6	St. Petersburg	88	62	26	5	4	1	83	58	25
7	Daytona Beach	23	9	14	2	0	2	21	9	12
8	Gainesville	7	0	7	2	0	2	5	0	5
9	Orlando	31	17	14	2	0	2	26	15	11
10	Lakeland	11	2	9	5	2	3	11	2	9
11	Miami	9	6	3	0	0	0	8	6	2
12	Sarasota	26	17	9	4	2	2	22	15	7
13	Tampa	54	37	17	10	2	8	44	35	9
14	Panama City	2	1	1	0	0	0	2	1	1
15	West Palm Bch	60	36	24	7	2	5	53	34	19
16	Florida Keys	7	5	2	0	0	0	7	5	2
17	Ft. Lauderdale	49	38	11	4	2	2	45	36	9
18	Melbourne	25	13	12	3	2	1	22	11	11
19	Ft. Pierce	34	15	19	3	1	2	31	14	17
20	Naples	4	0	4	0	0	0	4	0	4
21	Ft. Myers	28	16	12	2	1	1	26	15	11
22	Port Charlotte	14	7	7	1	0	1	13	7	6
23	St. Augustine	12	9	3	3	1	2	9	8	1
24	Sanford	10	2	8	0	0	0	10	2	8
<b>Statewide Totals</b>		<b>568</b>	<b>323</b>	<b>245</b>	<b>60</b>	<b>20</b>	<b>40</b>	<b>508</b>	<b>303</b>	<b>205</b>

Table 8

## Oxycodone Deaths by Age January – June 2007

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	11
2	Tallahassee	3
3	Live Oak	3
4	Jacksonville	42
5	Leesburg	15
6	St. Petersburg	88
7	Daytona Beach	23
8	Gainesville	7
9	Orlando	31
10	Lakeland	11
11	Miami	9
12	Sarasota	26
13	Tampa	54
14	Panama City	2
15	West Palm Bch	60
16	Florida Keys	7
17	Ft. Lauderdale	49
18	Melbourne	25
19	Ft. Pierce	34
20	Naples	4
21	Ft. Myers	28
22	Port Charlotte	14
23	St. Augustine	12
24	Sanford	10
<b>Statewide Totals</b>		<b>568</b>

Oxycodone Found at Lethal Levels					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
2	0	0	1	1	0
0	0	0	0	0	0
2	0	0	0	2	0
16	0	1	1	10	4
11	1	2	3	4	1
62	3	10	8	28	13
9	0	0	4	3	2
0	0	0	0	0	0
17	0	3	2	9	3
2	0	0	1	1	0
6	0	0	2	4	0
17	0	1	4	7	5
37	1	3	10	17	6
1	0	0	0	1	0
36	1	3	8	18	6
5	0	2	1	2	0
38	1	9	5	20	3
13	0	1	3	5	4
15	0	3	6	4	2
0	0	0	0	0	0
16	0	4	3	2	7
7	1	1	2	2	1
9	0	1	1	2	5
2	0	0	0	1	1
<b>323</b>	<b>8</b>	<b>44</b>	<b>65</b>	<b>143</b>	<b>63</b>

Oxycodone Present (Non-Lethal)					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
9	0	0	2	4	3
3	0	1	0	1	1
1	0	1	0	0	0
26	0	2	4	6	14
4	0	0	1	2	1
26	0	5	1	15	5
14	1	3	2	1	7
7	0	0	2	1	4
14	0	2	0	5	7
9	0	1	3	3	2
3	0	0	0	1	2
9	0	1	2	3	3
17	0	0	3	6	8
1	0	0	0	0	1
24	1	1	3	11	8
2	0	0	0	2	0
11	0	1	2	4	4
12	0	0	3	6	3
19	0	4	2	3	10
4	0	2	0	1	1
12	0	2	2	3	5
7	1	2	0	1	3
3	0	0	1	1	1
8	0	1	2	4	1
<b>245</b>	<b>3</b>	<b>29</b>	<b>35</b>	<b>84</b>	<b>94</b>

Table 9

## Hydrocodone Deaths January – June 2007

<b>Medical Examiner District &amp; Area of Florida</b>		<b>Total Deaths with Hydrocodone</b>			<b>Deaths with Hydrocodone Only</b>			<b>Deaths with Hydrocodone in Combination with Other Drugs</b>		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	15	3	12	3	0	3	12	3	9
2	Tallahassee	10	3	7	0	0	0	10	3	7
3	Live Oak	6	1	5	0	0	0	6	1	5
4	Jacksonville	53	28	25	2	0	2	51	28	23
5	Leesburg	9	6	3	1	1	0	8	5	3
6	St. Petersburg	44	10	34	4	2	2	40	8	32
7	Daytona Beach	16	2	14	0	0	0	16	2	14
8	Gainesville	10	2	8	1	0	1	9	2	7
9	Orlando	31	9	22	7	1	6	24	8	16
10	Lakeland	14	1	13	3	0	3	11	1	10
11	Miami	2	1	1	0	0	0	2	1	1
12	Sarasota	20	8	12	7	0	7	13	8	5
13	Tampa	37	20	17	9	2	7	28	18	10
14	Panama City	10	1	9	0	0	0	10	1	9
15	West Palm Bch	20	8	12	1	0	1	19	8	11
16	Florida Keys	7	4	3	0	0	0	7	4	3
17	Ft. Lauderdale	12	5	7	0	0	0	12	5	7
18	Melbourne	12	4	8	4	0	4	8	4	4
19	Ft. Pierce	10	5	5	2	1	1	8	4	4
20	Naples	4	0	4	0	0	0	4	0	4
21	Ft. Myers	13	5	8	2	1	1	11	4	7
22	Port Charlotte	6	0	6	2	0	2	4	0	4
23	St. Augustine	8	5	3	1	0	1	7	5	2
24	Sanford	11	3	8	1	0	1	10	3	7
<b>Statewide Totals</b>		<b>380</b>	<b>134</b>	<b>246</b>	<b>50</b>	<b>8</b>	<b>42</b>	<b>330</b>	<b>126</b>	<b>204</b>

Table 10

## Hydrocodone Deaths by Age January – June 2007

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	15
2	Tallahassee	10
3	Live Oak	6
4	Jacksonville	53
5	Leesburg	9
6	St. Petersburg	44
7	Daytona Beach	16
8	Gainesville	10
9	Orlando	31
10	Lakeland	14
11	Miami	2
12	Sarasota	20
13	Tampa	37
14	Panama City	10
15	West Palm Bch	20
16	Florida Keys	7
17	Ft. Lauderdale	12
18	Melbourne	12
19	Ft. Pierce	10
20	Naples	4
21	Ft. Myers	13
22	Port Charlotte	6
23	St. Augustine	8
24	Sanford	11
<b>Statewide Totals</b>		<b>380</b>

Hydrocodone Found at Lethal Levels					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
3	0	0	0	2	1
3	0	0	1	1	1
1	0	0	1	0	0
28	0	8	7	10	3
6	0	0	1	4	1
10	0	0	2	6	2
2	0	0	0	2	0
2	0	1	0	0	1
9	0	0	0	6	3
1	0	0	1	0	0
1	0	0	0	1	0
8	0	0	0	3	5
20	0	1	7	8	4
1	0	1	0	0	0
8	0	1	1	4	2
4	0	1	0	1	2
5	0	0	0	4	1
4	0	0	0	1	3
5	0	0	0	3	2
0	0	0	0	0	0
5	0	1	1	1	2
0	0	0	0	0	0
5	0	1	0	2	2
3	0	0	0	3	0
<b>134</b>	<b>0</b>	<b>15</b>	<b>22</b>	<b>62</b>	<b>35</b>

Hydrocodone Present (Non-Lethal)					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
12	0	0	4	5	3
7	0	0	1	2	4
5	0	1	0	3	1
25	0	2	2	14	7
3	0	0	1	1	1
34	0	4	3	15	12
14	0	2	5	3	4
8	0	0	0	3	5
22	0	1	1	11	9
13	0	1	1	6	5
1	0	0	0	0	1
12	0	1	3	2	6
17	0	0	2	7	8
9	0	1	0	5	3
12	0	0	1	7	4
3	0	0	0	1	2
7	0	0	2	3	2
8	0	0	1	3	4
5	0	0	0	3	2
4	1	0	2	1	0
8	0	1	1	1	5
6	0	0	1	1	4
3	0	1	1	1	0
8	0	1	1	4	2
<b>246</b>	<b>1</b>	<b>16</b>	<b>33</b>	<b>102</b>	<b>94</b>

Table 11

## Methadone Deaths January – June 2007

<b>Medical Examiner District &amp; Area of Florida</b>		<b>Total Deaths with Methadone</b>			<b>Deaths with Methadone Only</b>			<b>Deaths with Methadone in Combination with Other Drugs</b>		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	19	17	2	1	1	0	18	16	2
2	Tallahassee	7	3	4	1	0	1	6	3	3
3	Live Oak	2	2	0	0	0	0	2	2	0
4	Jacksonville	33	25	8	1	1	0	32	24	8
5	Leesburg	28	20	8	7	5	2	21	15	6
6	St. Petersburg	58	44	14	8	6	2	50	38	12
7	Daytona Beach	17	11	6	0	0	0	17	11	6
8	Gainesville	16	11	5	1	1	0	15	10	5
9	Orlando	30	23	7	4	2	2	26	21	5
10	Lakeland	7	3	4	0	0	0	7	3	4
11	Miami	8	3	5	2	1	1	6	2	4
12	Sarasota	34	27	7	2	2	0	32	25	7
13	Tampa	45	37	8	6	5	1	39	32	7
14	Panama City	6	6	0	0	0	0	6	6	0
15	West Palm Bch	60	45	15	11	7	4	49	38	11
16	Florida Keys	8	7	1	1	0	1	7	7	0
17	Ft. Lauderdale	34	22	12	5	0	5	29	22	7
18	Melbourne	20	11	9	0	0	0	20	11	9
19	Ft. Pierce	31	25	6	5	3	2	26	22	4
20	Naples	14	10	4	2	2	0	12	8	4
21	Ft. Myers	28	23	5	2	1	1	26	22	4
22	Port Charlotte	9	5	4	0	0	0	9	5	4
23	St. Augustine	14	11	3	1	1	0	13	10	3
24	Sanford	5	1	4	0	0	0	5	1	4
<b>Statewide Totals</b>		<b>533</b>	<b>392</b>	<b>141</b>	<b>60</b>	<b>38</b>	<b>22</b>	<b>473</b>	<b>354</b>	<b>119</b>



Table 12

## Methadone Deaths by Age January – June 2007

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	19
2	Tallahassee	7
3	Live Oak	2
4	Jacksonville	33
5	Leesburg	28
6	St. Petersburg	58
7	Daytona Beach	17
8	Gainesville	16
9	Orlando	30
10	Lakeland	7
11	Miami	8
12	Sarasota	34
13	Tampa	45
14	Panama City	6
15	West Palm Bch	60
16	Florida Keys	8
17	Ft. Lauderdale	34
18	Melbourne	20
19	Ft. Pierce	31
20	Naples	14
21	Ft. Myers	28
22	Port Charlotte	9
23	St. Augustine	14
24	Sanford	5
<b>Statewide Totals</b>		<b>533</b>

Methadone Found at Lethal Levels					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
17	0	2	5	8	2
3	0	0	1	1	1
2	0	1	0	1	0
25	0	8	6	10	1
20	0	7	4	7	2
44	0	8	8	16	12
11	0	3	2	4	2
11	0	1	2	6	2
23	0	3	4	13	3
3	0	1	1	0	1
3	0	0	1	2	0
27	0	5	6	12	4
37	0	6	13	15	3
6	0	1	1	2	2
45	3	11	10	13	8
7	0	0	1	5	1
22	0	4	5	6	7
11	0	2	4	1	4
25	0	5	5	11	4
10	0	4	0	4	2
23	1	6	3	8	5
5	1	2	0	2	0
11	0	3	1	5	2
1	0	1	0	0	0
<b>392</b>	<b>5</b>	<b>84</b>	<b>83</b>	<b>152</b>	<b>68</b>

Methadone Present (Non-Lethal)					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
2	0	0	0	2	0
4	0	1	1	2	0
0	0	0	0	0	0
8	0	2	0	5	1
8	0	1	1	3	3
14	0	1	1	9	3
6	0	1	1	1	3
5	0	1	0	1	3
7	0	1	0	4	2
4	0	1	1	1	1
5	0	0	0	2	3
7	0	0	2	4	1
8	0	1	0	1	6
0	0	0	0	0	0
15	0	0	5	5	5
1	0	0	0	1	0
12	0	1	1	3	7
9	0	1	1	5	2
6	0	0	0	4	2
4	0	0	0	3	1
5	0	2	0	0	3
4	0	2	1	0	1
3	0	1	1	1	0
4	0	0	3	0	1
<b>141</b>	<b>0</b>	<b>17</b>	<b>19</b>	<b>57</b>	<b>48</b>

Table 13

## Morphine Deaths January – June 2007

<b>Medical Examiner District &amp; Area of Florida</b>		<b>Total Deaths with Morphine</b>			<b>Deaths with Morphine Only</b>			<b>Deaths with Morphine in Combination with Other Drugs</b>		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	9	2	7	3	0	3	6	2	4
2	Tallahassee	7	1	6	1	0	1	6	1	5
3	Live Oak	3	2	1	2	1	1	1	1	0
4	Jacksonville	28	8	20	3	0	3	25	8	17
5	Leesburg	12	9	3	3	2	1	9	7	2
6	St. Petersburg	33	22	11	0	0	0	33	22	11
7	Daytona Beach	12	3	9	2	0	2	10	3	7
8	Gainesville	10	1	9	3	0	3	7	1	6
9	Orlando	26	18	8	5	2	3	21	16	5
10	Lakeland	12	2	10	2	0	2	10	2	8
11	Miami	10	5	5	2	0	2	8	5	3
12	Sarasota	6	3	3	3	2	1	3	1	2
13	Tampa	27	9	18	6	0	6	21	9	12
14	Panama City	8	2	6	2	1	1	6	1	5
15	West Palm Bch	16	6	10	6	1	5	10	5	5
16	Florida Keys	0	0	0	0	0	0	0	0	0
17	Ft. Lauderdale	12	7	5	3	0	3	9	7	2
18	Melbourne	11	5	6	4	0	4	7	5	2
19	Ft. Pierce	7	2	5	4	1	3	3	1	2
20	Naples	4	0	4	2	0	2	2	0	2
21	Ft. Myers	10	5	5	3	0	3	7	5	2
22	Port Charlotte	6	2	4	1	0	1	5	2	3
23	St. Augustine	6	5	1	1	0	1	5	5	0
24	Sanford	5	3	2	0	0	0	5	3	2
<b>Statewide Totals</b>		<b>280</b>	<b>122</b>	<b>158</b>	<b>61</b>	<b>10</b>	<b>51</b>	<b>219</b>	<b>112</b>	<b>107</b>

Table 14

## Morphine Deaths by Age January – June 2007

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	9
2	Tallahassee	7
3	Live Oak	3
4	Jacksonville	28
5	Leesburg	12
6	St. Petersburg	33
7	Daytona Beach	12
8	Gainesville	10
9	Orlando	26
10	Lakeland	12
11	Miami	10
12	Sarasota	6
13	Tampa	27
14	Panama City	8
15	West Palm Bch	16
16	Florida Keys	0
17	Ft. Lauderdale	12
18	Melbourne	11
19	Ft. Pierce	7
20	Naples	4
21	Ft. Myers	10
22	Port Charlotte	6
23	St. Augustine	6
24	Sanford	5
<b>Statewide Totals</b>		<b>280</b>

Morphine Found at Lethal Levels					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
2	0	0	0	1	1
1	0	0	1	0	0
2	0	0	0	2	0
8	0	0	2	5	1
9	0	0	1	4	4
22	1	0	4	10	7
3	0	0	0	1	2
1	0	1	0	0	0
18	0	0	4	10	4
2	0	0	1	0	1
5	0	1	1	2	1
3	0	0	0	2	1
9	0	1	0	6	2
2	0	0	0	1	1
6	0	2	2	2	0
0	0	0	0	0	0
7	0	2	3	1	1
5	0	0	2	2	1
2	0	0	0	0	2
0	0	0	0	0	0
5	0	1	0	4	0
2	0	0	0	1	1
5	0	1	0	1	3
3	0	0	1	2	0
<b>122</b>	<b>1</b>	<b>9</b>	<b>22</b>	<b>57</b>	<b>33</b>

Morphine Present (Non-Lethal)					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
7	0	0	0	3	4
6	0	1	2	1	2
1	1	0	0	0	0
20	0	4	1	7	8
3	0	0	0	1	2
11	0	0	0	4	7
9	0	1	2	1	5
9	0	0	0	2	7
8	1	0	0	1	6
10	1	0	1	5	3
5	0	0	0	2	3
3	0	0	0	0	3
18	0	1	1	4	12
6	0	0	0	2	4
10	0	0	0	0	10
0	0	0	0	0	0
5	0	1	0	1	3
6	0	0	0	2	4
5	0	0	0	2	3
4	0	1	0	0	3
5	0	1	0	1	3
4	0	0	1	0	3
1	0	0	0	0	1
2	0	1	0	1	0
<b>158</b>	<b>3</b>	<b>11</b>	<b>8</b>	<b>40</b>	<b>96</b>

Table 15

## Propoxyphene Deaths January – June 2007

<b>Medical Examiner District &amp; Area of Florida</b>		<b>Total Deaths with Propoxyphene</b>			<b>Deaths with Propoxyphene Only</b>			<b>Deaths with Propoxyphene in Combination with Other Drugs</b>		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	7	2	5	1	1	0	6	1	5
2	Tallahassee	5	1	4	0	0	0	5	1	4
3	Live Oak	2	1	1	0	0	0	2	1	1
4	Jacksonville	11	3	8	2	0	2	9	3	6
5	Leesburg	11	3	8	4	1	3	7	2	5
6	St. Petersburg	22	7	15	7	2	5	15	5	10
7	Daytona Beach	7	3	4	0	0	0	7	3	4
8	Gainesville	3	0	3	1	0	1	2	0	2
9	Orlando	19	5	14	1	0	1	18	5	13
10	Lakeland	9	3	6	0	0	0	9	3	6
11	Miami	3	0	3	2	0	2	1	0	1
12	Sarasota	0	0	0	0	0	0	0	0	0
13	Tampa	9	3	6	5	0	5	4	3	1
14	Panama City	6	1	5	1	0	1	5	1	4
15	West Palm Bch	7	1	6	2	1	1	5	0	5
16	Florida Keys	0	0	0	0	0	0	0	0	0
17	Ft. Lauderdale	11	5	6	3	0	3	8	5	3
18	Melbourne	4	1	3	1	1	0	3	0	3
19	Ft. Pierce	9	1	8	2	1	1	7	0	7
20	Naples	2	0	2	0	0	0	2	0	2
21	Ft. Myers	12	4	8	4	0	4	8	4	4
22	Port Charlotte	5	2	3	1	0	1	4	2	2
23	St. Augustine	2	1	1	1	0	1	1	1	0
24	Sanford	3	1	2	0	0	0	3	1	2
<b>Statewide Totals</b>		<b>169</b>	<b>48</b>	<b>121</b>	<b>38</b>	<b>7</b>	<b>31</b>	<b>131</b>	<b>41</b>	<b>90</b>

Table 16

## Propoxyphene Deaths by Age January – June 2007

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	7
2	Tallahassee	5
3	Live Oak	2
4	Jacksonville	11
5	Leesburg	11
6	St. Petersburg	22
7	Daytona Beach	7
8	Gainesville	3
9	Orlando	19
10	Lakeland	9
11	Miami	3
12	Sarasota	0
13	Tampa	9
14	Panama City	6
15	West Palm Bch	7
16	Florida Keys	0
17	Ft. Lauderdale	11
18	Melbourne	4
19	Ft. Pierce	9
20	Naples	2
21	Ft. Myers	12
22	Port Charlotte	5
23	St. Augustine	2
24	Sanford	3
<b>Statewide Totals</b>		<b>169</b>

Propoxyphene Found at Lethal Levels					
Age of Decedent					
Total	< 18	18-25	26-34	35-50	>50
2	0	0	1	1	0
1	0	0	0	0	1
1	0	0	0	1	0
3	0	2	0	0	1
3	0	0	0	3	0
7	0	0	2	2	3
3	0	0	1	0	2
0	0	0	0	0	0
5	0	1	1	0	3
3	0	0	1	0	2
0	0	0	0	0	0
0	0	0	0	0	0
3	0	1	0	2	0
1	0	0	0	1	0
1	0	0	0	1	0
0	0	0	0	0	0
5	0	0	1	2	2
1	0	0	0	1	0
1	0	0	0	0	1
0	0	0	0	0	0
4	0	0	0	0	4
2	0	0	1	1	0
1	0	0	0	1	0
1	0	0	0	1	0
<b>48</b>	<b>0</b>	<b>4</b>	<b>8</b>	<b>17</b>	<b>19</b>

Propoxyphene Present (Non-Lethal)					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
5	0	0	1	4	0
4	0	0	0	1	3
1	0	0	0	1	0
8	0	0	2	2	4
8	0	1	0	3	4
15	0	0	1	6	8
4	0	0	2	2	0
3	0	0	0	2	1
14	0	0	1	3	10
6	0	0	1	1	4
3	0	0	0	0	3
0	0	0	0	0	0
6	0	0	0	1	5
5	0	1	0	4	0
6	0	1	0	2	3
0	0	0	0	0	0
6	0	0	0	1	5
3	0	0	0	1	2
8	0	1	0	3	4
2	0	0	0	1	1
8	0	1	0	1	6
3	0	0	1	0	2
1	0	0	0	0	1
2	0	0	0	1	1
<b>121</b>	<b>0</b>	<b>5</b>	<b>9</b>	<b>40</b>	<b>67</b>

Table 17

## Cocaine Deaths January – June 2007

Medical Examiner District & 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	28	13	15	6	3	3	22	10	12
2	Tallahassee	24	10	14	6	2	4	18	8	10
3	Live Oak	6	1	5	2	0	2	4	1	3
4	Jacksonville	125	50	75	22	8	14	103	42	61
5	Leesburg	23	10	13	3	0	3	20	10	10
6	St. Petersburg	90	56	34	13	7	6	77	49	28
7	Daytona Beach	35	6	29	6	2	4	29	4	25
8	Gainesville	20	9	11	8	3	5	12	6	6
9	Orlando	95	32	63	34	9	25	61	23	38
10	Lakeland	24	11	13	5	4	1	19	7	12
11	Miami	84	16	68	38	6	32	46	10	36
12	Sarasota	64	31	33	23	7	16	41	24	17
13	Tampa	70	28	42	21	8	13	49	20	29
14	Panama City	19	7	12	5	5	0	14	2	12
15	West Palm Bch	67	25	42	13	6	7	54	19	35
16	Florida Keys	17	5	12	0	0	0	17	5	12
17	Ft. Lauderdale	60	32	28	12	6	6	48	26	22
18	Melbourne	31	12	19	5	2	3	26	10	16
19	Ft. Pierce	26	13	13	6	3	3	20	10	10
20	Naples	22	6	16	6	1	5	16	5	11
21	Ft. Myers	34	16	18	8	3	5	26	13	13
22	Port Charlotte	10	1	9	4	0	4	6	1	5
23	St. Augustine	21	7	14	5	2	3	16	5	11
24	Sanford	13	1	12	1	1	0	12	0	12
<b>Statewide Totals</b>		<b>1,008</b>	<b>398</b>	<b>610</b>	<b>252</b>	<b>88</b>	<b>164</b>	<b>756</b>	<b>310</b>	<b>446</b>

Table 18

## Cocaine Deaths by Age January – June 2007

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	28
2	Tallahassee	24
3	Live Oak	6
4	Jacksonville	125
5	Leesburg	23
6	St. Petersburg	90
7	Daytona Beach	35
8	Gainesville	20
9	Orlando	95
10	Lakeland	24
11	Miami	84
12	Sarasota	64
13	Tampa	70
14	Panama City	19
15	West Palm Bch	67
16	Florida Keys	17
17	Ft. Lauderdale	60
18	Melbourne	31
19	Ft. Pierce	26
20	Naples	22
21	Ft. Myers	34
22	Port Charlotte	10
23	St. Augustine	21
24	Sanford	13
<b>Statewide Totals</b>		<b>1,008</b>

Cocaine Found at Lethal Levels						
Age of Decedent						
Total	< 18	18-25	26-34	35-50	>50	
13	0	0	3	8	2	
10	0	3	4	2	1	
1	0	0	0	1	0	
50	0	7	11	22	10	
10	0	0	4	4	2	
56	2	10	7	28	9	
6	0	0	1	3	2	
9	0	2	1	5	1	
32	0	2	5	20	5	
11	0	1	2	5	3	
16	0	0	3	10	3	
31	0	4	4	18	5	
28	0	3	7	8	10	
7	0	1	3	1	2	
25	0	4	4	10	7	
5	0	0	1	4	0	
32	0	6	8	14	4	
12	0	0	3	6	3	
13	0	1	2	8	2	
6	0	1	1	4	0	
16	0	4	0	10	2	
1	0	0	0	1	0	
7	0	4	2	1	0	
1	0	0	1	0	0	
<b>398</b>	<b>2</b>	<b>53</b>	<b>77</b>	<b>193</b>	<b>73</b>	

Cocaine Present (Non-Lethal)						
Age of Decedent						
Total	<18	18-25	26-34	35-50	>50	
15	0	2	1	10	2	
14	1	0	3	7	3	
5	0	0	1	4	0	
75	0	16	15	35	9	
13	0	3	3	4	3	
34	1	5	3	17	8	
29	0	1	10	10	8	
11	0	1	0	8	2	
63	1	9	17	26	10	
13	0	4	2	6	1	
68	3	11	10	27	17	
33	0	10	3	16	4	
42	0	8	7	22	5	
12	0	5	1	5	1	
42	1	8	12	17	4	
12	0	2	3	3	4	
28	0	4	10	9	5	
19	1	2	5	8	3	
13	1	1	1	9	1	
16	2	4	2	7	1	
18	0	4	3	8	3	
9	0	3	0	3	3	
14	1	3	3	7	0	
12	0	4	5	2	1	
<b>610</b>	<b>12</b>	<b>110</b>	<b>120</b>	<b>270</b>	<b>98</b>	

Table 19

## Heroin Deaths January – June 2007

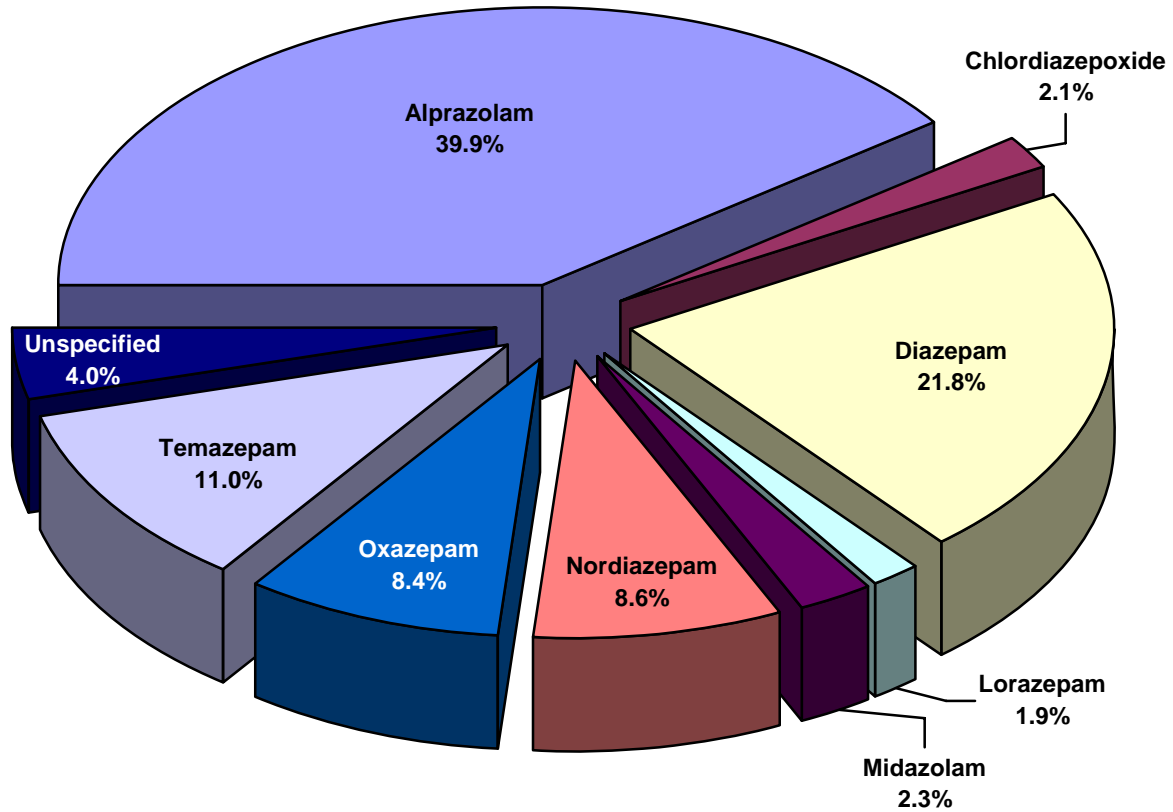
<b>Medical Examiner District &amp; Area of Florida</b>		<b>Total Deaths with Heroin</b>			<b>Deaths with Heroin Only</b>			<b>Deaths with Heroin in Combination with Other Drugs</b>		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	0	0	0	0	0	0	0	0	0
2	Tallahassee	0	0	0	0	0	0	0	0	0
3	Live Oak	0	0	0	0	0	0	0	0	0
4	Jacksonville	2	2	0	0	0	0	2	2	0
5	Leesburg	0	0	0	0	0	0	0	0	0
6	St. Petersburg	8	8	0	0	0	0	8	8	0
7	Daytona Beach	0	0	0	0	0	0	0	0	0
8	Gainesville	0	0	0	0	0	0	0	0	0
9	Orlando	5	5	0	0	0	0	5	5	0
10	Lakeland	0	0	0	0	0	0	0	0	0
11	Miami	7	3	4	2	1	1	5	2	3
12	Sarasota	2	2	0	0	0	0	2	2	0
13	Tampa	6	5	1	2	2	0	4	3	1
14	Panama City	0	0	0	0	0	0	0	0	0
15	West Palm Bch	4	4	0	1	1	0	3	3	0
16	Florida Keys	0	0	0	0	0	0	0	0	0
17	Ft. Lauderdale	3	3	0	1	1	0	2	2	0
18	Melbourne	1	1	0	0	0	0	1	1	0
19	Ft. Pierce	2	2	0	0	0	0	2	2	0
20	Naples	1	1	0	0	0	0	1	1	0
21	Ft. Myers	1	1	0	0	0	0	1	1	0
22	Port Charlotte	0	0	0	0	0	0	0	0	0
23	St. Augustine	0	0	0	0	0	0	0	0	0
24	Sanford	3	1	2	1	0	1	2	1	1
<b>Statewide Totals</b>		<b>45</b>	<b>38</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>38</b>	<b>33</b>	<b>5</b>





Chart 4

## Frequency of Occurrence of Benzodiazepines January – June 2007



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

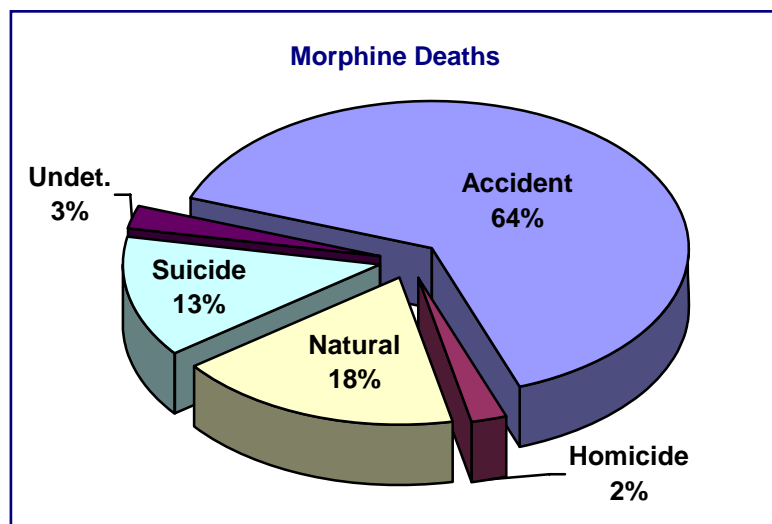
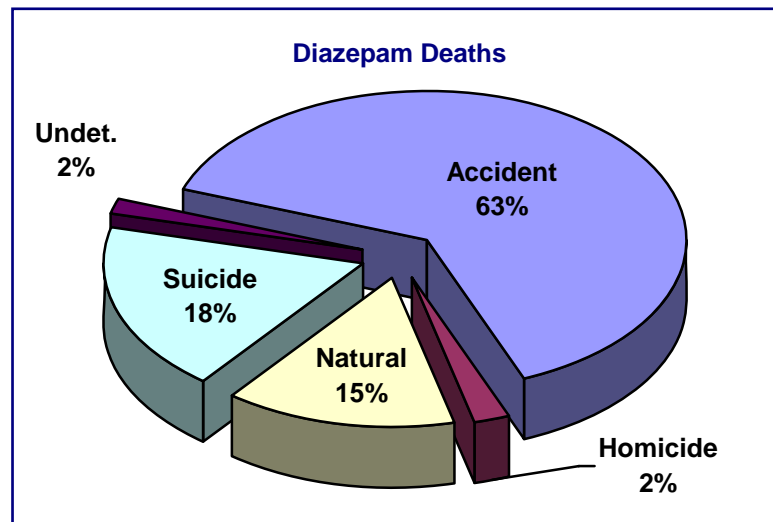
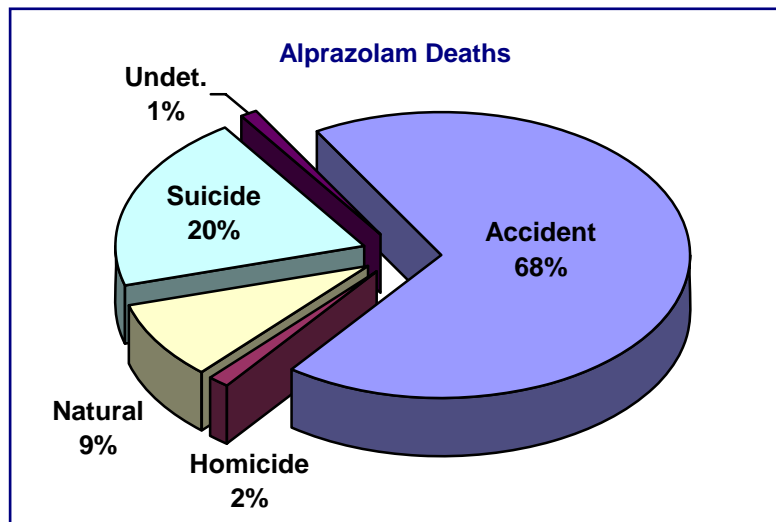


Chart 5

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

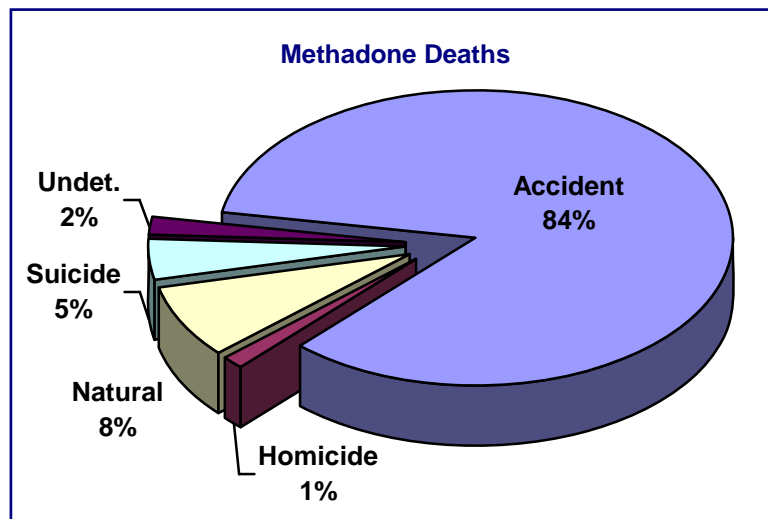
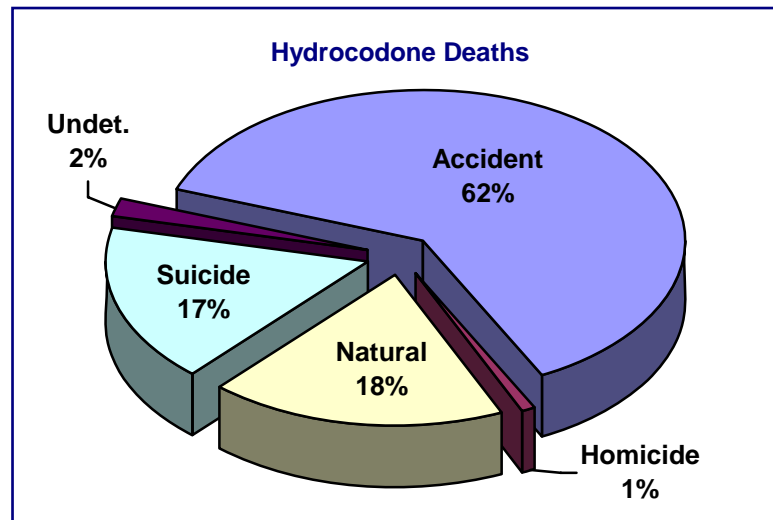
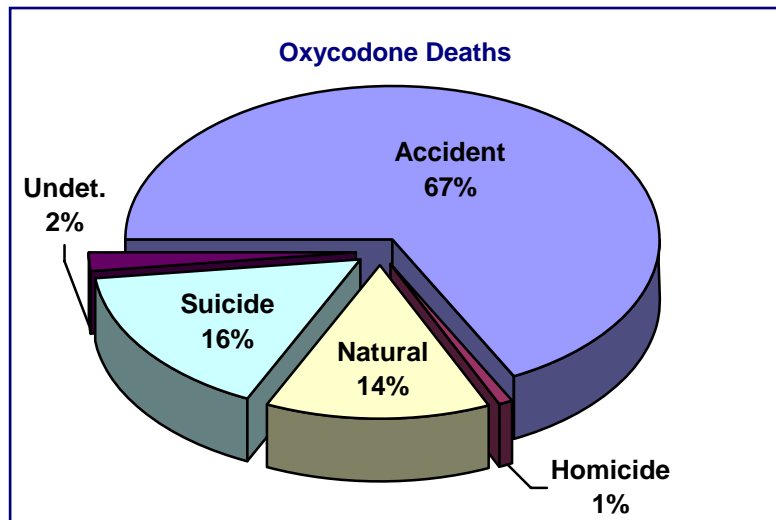
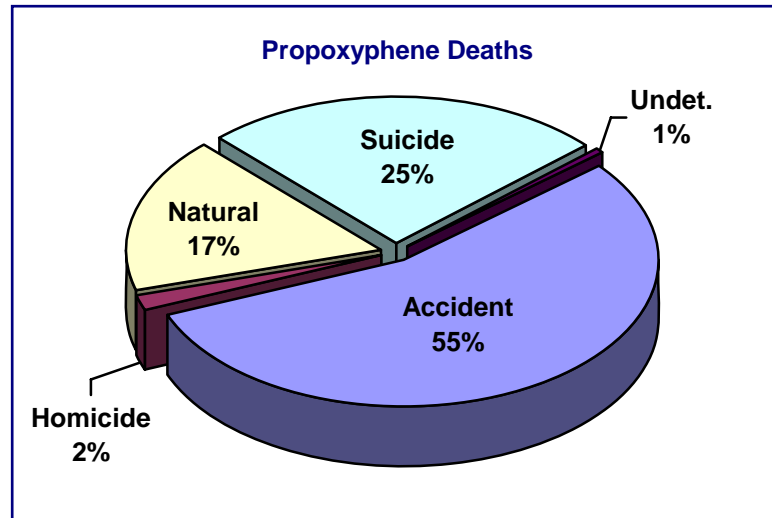
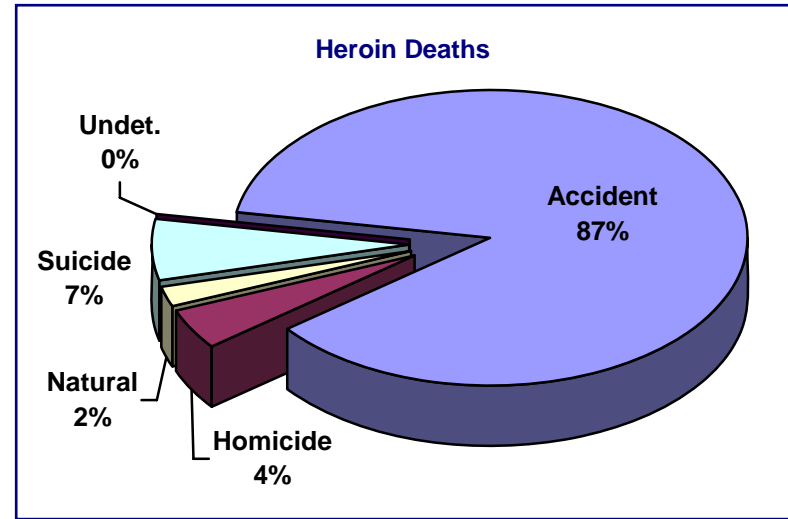
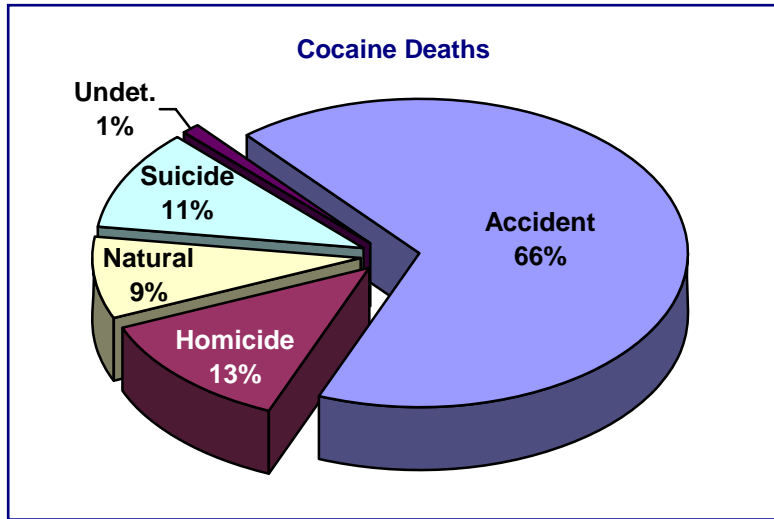


Chart 5

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



## Glossary

**Benzodiazepine** – A family of drugs used primarily to control stress and anxiety and to treat seizures and alcohol withdrawal. These drugs are often referred to as “minor tranquilizers.” Xanax and valium are common forms of this drug.

**Cannabinoids** – A series of 66 chemicals 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”, “refer” and “grass.”

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

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

**Ethyl Alcohol** - 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.

**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** – Narcotic Analgesic (pain killer). Vicodin and Lortab are two common drugs containing hydrocodone.

**Hydromorphone** - Opiate-Based Narcotic Analgesic (pain killer) used to treat moderate to severe pain. Marketed under the trade name Dilaudid, it is 2 to 8 times more potent than morphine. Commonly used by abusers as a substitute for heroin.

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

**Meperidine** – 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.

## Glossary (continued)

**Methadone** – 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 Methamphetamine (stimulant) and MDMA (Ecstasy – which is a hallucinogen). Ecstasy has multiple street names including “E”, “Eve”, “Adam”, XTC”, “love drug”, and “clarity”. MDMA is often also known by the embossed logos on the pills such as “Mitsubishis” and “Killer Bees”. Methamphetamine is also known as “meth”, “crank”, “speed” and “tina”.

**Morphine** – Opiate-Based Narcotic Analgesic (pain killer) used to treat moderate to severe pain. MS-Contin is the tablet form, Roxanol is the liquid form.

**Nitrous Oxide (N<sub>2</sub>O)** – An inhalant (gas) that produces light anesthesia and analgesia. “Whippets” are a common form of nitrous oxide.

**Oxycodone** – Narcotic Analgesic (pain killer). OxyContin is one form of this drug and goes by the street name “OC”. Percocet and Percodan also contain Oxycodone.

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

**Propoxyphene** - Synthetic Narcotic Analgesic (pain killer) used for mild to moderate pain. A chemical cousin to methadone, it is marketed under the trade name Darvon and Darvocet when mixed with acetaminophen.

**Rohypnol** – Commonly referred to as a “Date Rape” drug. It is a sedative in the Benzodiazepine family. It often goes by the street name “roofies”.

**Tramadol** – Synthetic Analgesic sold under the trade name Ultram and Ultracet. Used for moderate to severe pain. It is a chemical analogue to codeine. Not currently a scheduled drug.

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