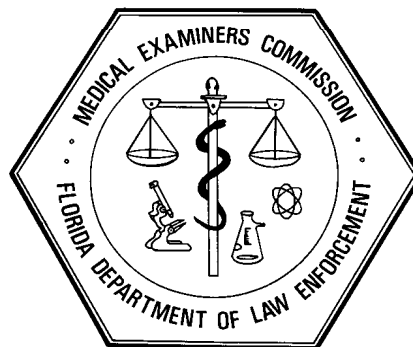


# 2002 Report of Drugs

## Identified in Deceased Persons by Florida Medical Examiners



## **Data Collection**

During the 2002 calendar year, there were approximately 168,500 deaths in Florida. Florida's medical examiners accepted jurisdiction of, investigated, and certified 20,858 of these deaths. There were 15,676 deaths in which autopsies were performed and toxicology tests conducted to identify the presence of drugs. The drug-related death information contained within this report was obtained from toxicology reports submitted by Florida's medical examiners for 5,816 cases.

The state's medical examiners were asked to distinguish between the drugs being the "cause" of death or merely "present" in the body during the death investigations. Data was collected on the following drugs: Ethyl Alcohol, Benzodiazepine, Cannabinoids, Cocaine, GHB, Heroin, Hydrocodone, Oxycodone, Ketamine, Methadone, Methylated Amphetamines, Nitrous Oxide, Phencyclidine (PCP), and Rohypnol.

## **Report Summary**

This report continues to provide historical data that has been collected since 1987 on cocaine-related deaths, as well as data that has been collected since 1995 on heroin-related deaths.

Some general statewide trends for 2002 when compared to 2001 are listed below.

- ❑ Prescription drugs continued to be found more often at lethal levels (60%) than illegal drugs (40%).
- ❑ Methadone continued its increase of being found in autopsied bodies by 56% from 2001 to 2002, although this figure is less than the dramatic increase from 2000 to 2001 of 71%.
- ❑ Districts with the highest number of methadone-related deaths are Palm Beach (81), Jacksonville (59), St. Petersburg (52), Broward (52), and Pensacola (42). Approximately 25% of all methadone-related deaths occurred in South Florida (Palm Beach, Broward, and Miami-Dade counties).
- ❑ The occurrence of hydrocodone increased by 32% in 2002 from last year, while oxycodone had a smaller increase of 10%.
- ❑ Cocaine increased by 18% over last year, placing cocaine at its highest level since it was first tracked in 1987.
- ❑ In 2002, Benzodiazepine increased by 18% over last year.
- ❑ Decreases between 2001 and 2002 occurred with five drugs: GHB and methylated amphetamines decreased 32% and 14% respectively, while heroin, cannabinoids, and nitrous oxide showed smaller declines.
- ❑ The occurrence of PCP and rohypnol remained consistent, while ketamine and alcohol occurrences increased slightly.

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Office of the Attorney General

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Walton County Commission

Map 1

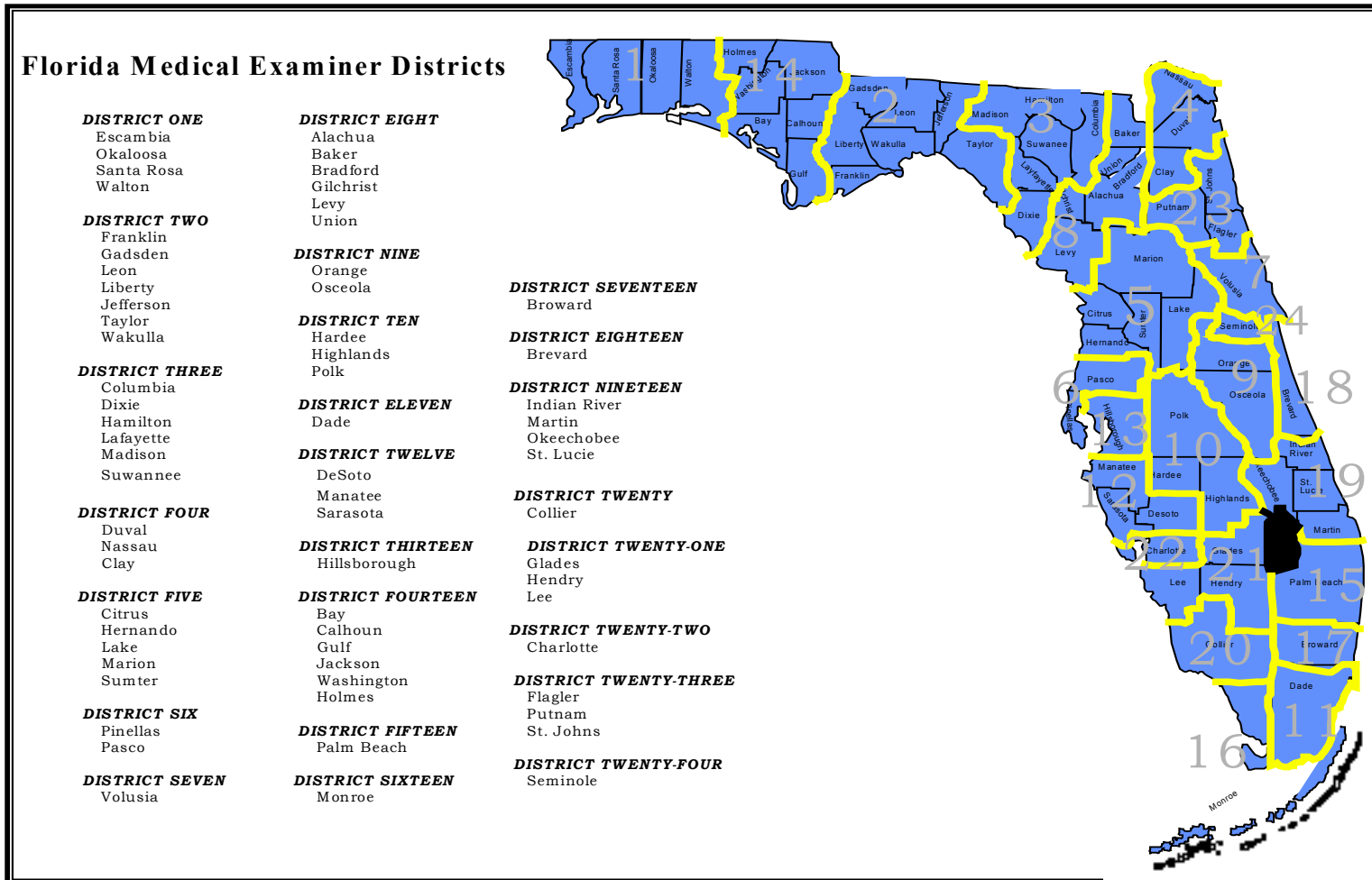


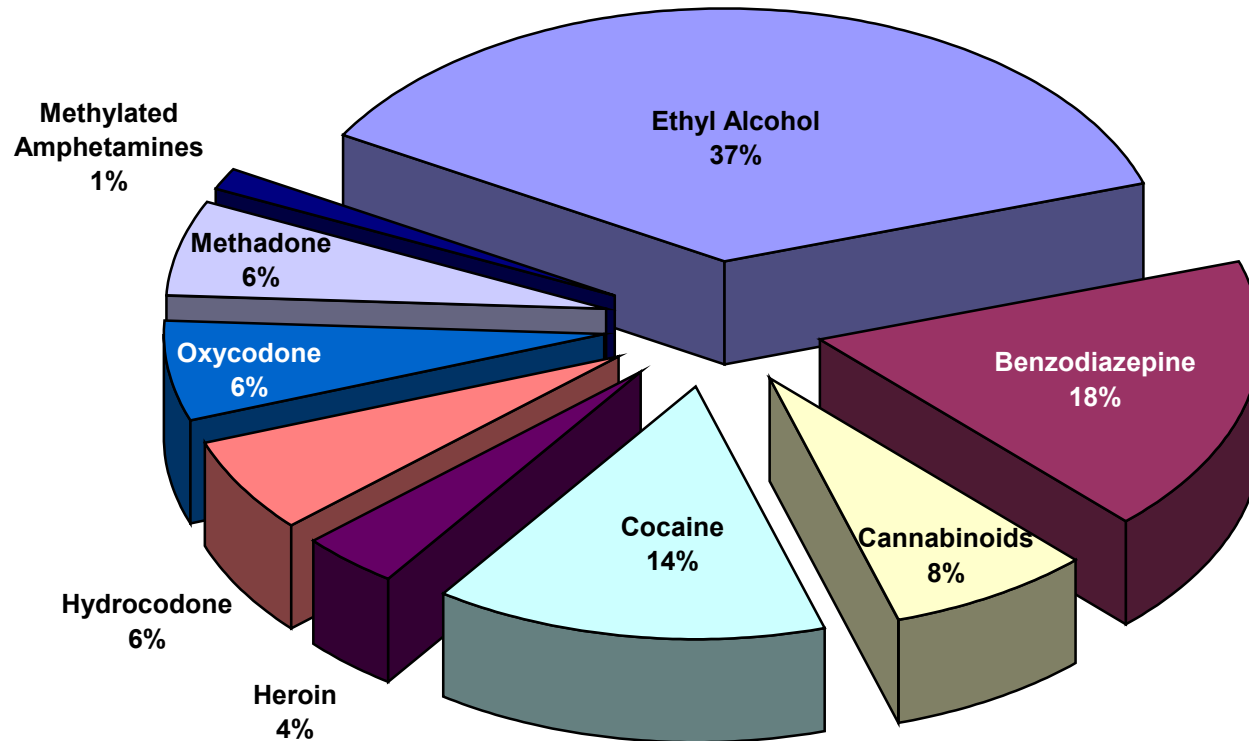
Table 1

**Summary of Drug-Related Deaths  
January – December 2002**

<b>Drug Found in Body</b>	<b>Total</b>	<b>January – December 2002 Cause</b>	<b>Present</b>
Ethyl Alcohol	3,319	306	3,013
Benzodiazepine	1,625	346	1,279
Cannabinoids	682	0	682
Cocaine	1,307	427	880
GHB	19	6	13
Heroin	326	250	76
Hydrocodone	554	165	389
Oxycodone	589	256	333
Ketamine	10	1	9
Methadone	556	308	248
Methylated Amphetamines	126	24	102
N2O	1	0	1
PCP	1	0	1
Rohypnol	1	0	1

Chart 1

## Frequency of Occurrence of Drugs in Decedents January – December 2002



Note: GHB, Ketamine, N2O, PCP, and Rohypnol constituted less than 0.5% of the drug frequencies.

Table 2

## Comparison of 2001 & 2002 Drug-Related Deaths

Drug Found in Body	2001	2002	Percentage Change
Ethyl Alcohol	3,120	3,319	6%
Benzodiazepine	1,378	1,625	18%
Cannabinoids	707	682	-4%
Cocaine	1,105	1,307	18%
GHB	28	19	-32%
Heroin	328	326	-1%
Hydrocodone	420	554	32%
Oxycodone	537	589	10%
Ketamine	9	10	*
Methadone	357	556	56%
Methylated Amphetamines	147	126	-14%
N2O	4	1	*
PCP	1	1	None
Rohypnol	1	1	None

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



Chart 2

## Deaths in Which the Drugs Named Caused Death July 2001 – December 2002

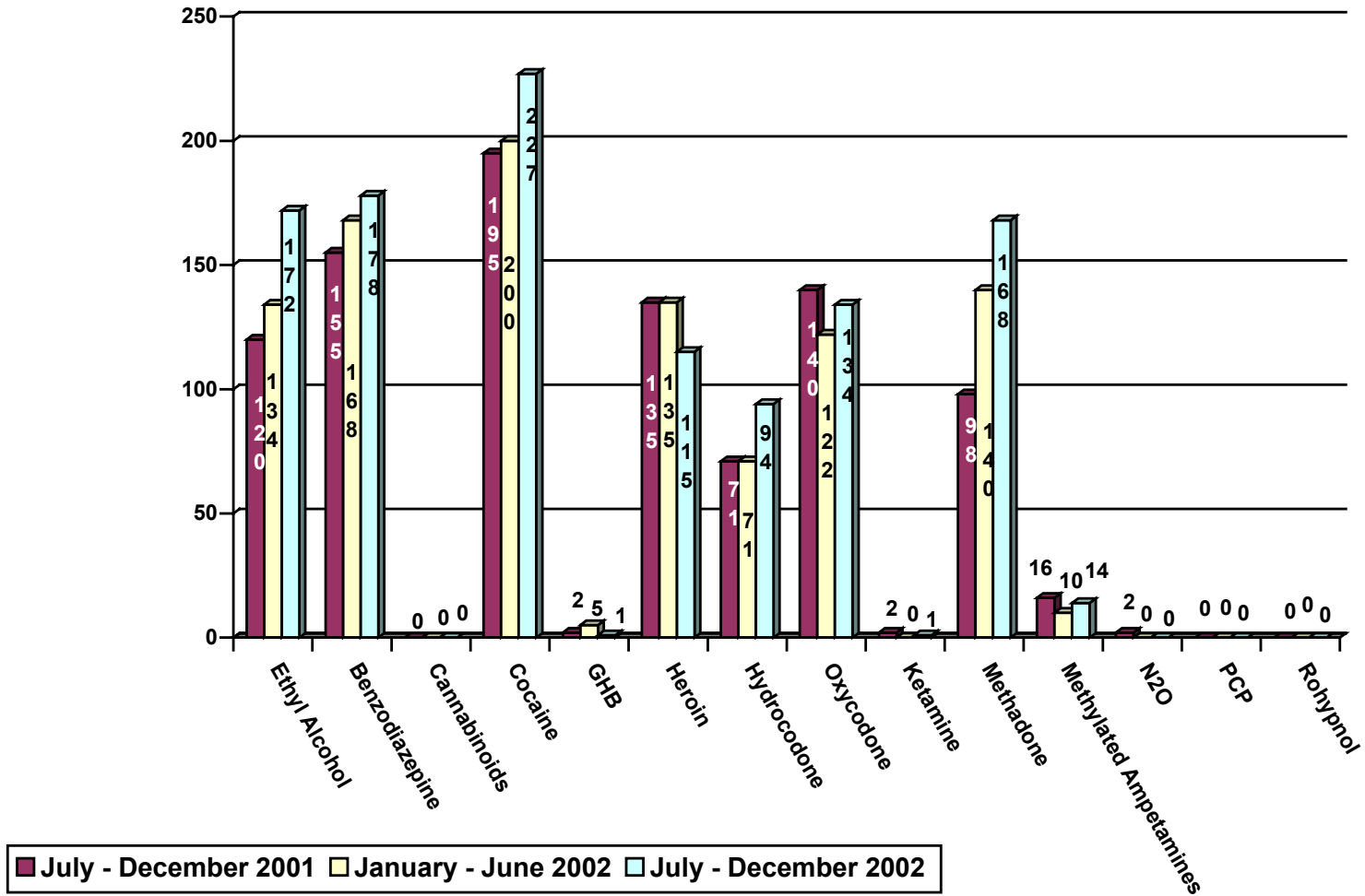


Table 3

## Oxycodone Deaths January – December 2002

<b>Medical Examiner District &amp; Area of Florida</b>		<b>Total Deaths with Oxycodone</b>			<b>Deaths with Oxycodone Only</b>			<b>Deaths with Oxycodone in Combination with Other Drugs</b>		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	28	11	17	5	0	5	23	11	12
2	Tallahassee	3	2	1	1	1	0	2	1	1
3	Live Oak	5	5	0	0	0	0	5	5	0
4	Jacksonville	50	21	29	14	5	9	36	16	20
5	Leesburg	12	8	4	4	2	2	8	6	2
6	St. Petersburg	55	17	38	4	1	3	51	16	35
7	Daytona Beach	19	4	15	2	0	2	17	4	13
8	Gainesville	12	2	10	4	0	4	8	2	6
9	Orlando	34	6	28	7	1	6	27	5	22
10	Lakeland	13	1	12	2	0	2	11	1	10
11	Miami	24	11	13	7	5	2	17	6	11
12	Sarasota	21	16	5	3	3	0	18	13	5
13	Tampa	6	4	2	2	1	1	4	3	1
14	Panama City	14	9	5	0	0	0	14	9	5
15	West Palm Bch	58	22	36	8	2	6	50	20	30
16	Florida Keys	6	4	2	2	2	0	4	2	2
17	Ft. Lauderdale	91	56	35	15	6	9	76	50	26
18	Melbourne	57	32	25	6	2	4	51	30	21
19	Ft. Pierce	37	12	25	8	2	6	29	10	19
20	Naples	8	1	7	2	0	2	6	1	5
21	Ft. Myers	15	6	9	5	2	3	10	4	6
22	Port Charlotte	3	1	2	1	0	1	2	1	1
23	St. Augustine	4	1	3	2	0	2	2	1	1
24	Sanford	14	4	10	3	1	2	11	3	8
<b>Statewide Totals</b>		<b>589</b>	<b>256</b>	<b>333</b>	<b>107</b>	<b>36</b>	<b>71</b>	<b>482</b>	<b>220</b>	<b>262</b>

Table 4

## Oxycodone Deaths by Age January – December 2002

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	28
2	Tallahassee	3
3	Live Oak	5
4	Jacksonville	50
5	Leesburg	12
6	St. Petersburg	55
7	Daytona Beach	19
8	Gainesville	12
9	Orlando	34
10	Lakeland	13
11	Miami	24
12	Sarasota	21
13	Tampa	6
14	Panama City	14
15	West Palm Bch	58
16	Florida Keys	6
17	Ft. Lauderdale	91
18	Melbourne	57
19	Ft. Pierce	37
20	Naples	8
21	Ft. Myers	15
22	Port Charlotte	3
23	St. Augustine	4
24	Sanford	14
<b>Statewide Totals</b>		<b>589</b>

Oxycodone Found at Lethal Levels					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
11	0	1	4	5	1
2	0	0	0	2	0
5	1	0	1	3	0
21	0	5	2	12	2
8	0	0	1	5	2
17	0	3	2	8	4
4	0	1	0	3	0
2	0	0	1	0	1
6	0	0	1	4	1
1	0	0	0	1	0
11	0	0	1	8	2
16	0	4	3	8	1
4	0	0	0	2	2
9	0	0	0	6	3
22	1	6	3	9	3
4	0	0	2	2	0
56	0	7	12	33	4
32	0	0	7	19	6
12	1	1	1	4	5
1	0	0	0	1	0
6	0	0	2	3	1
1	0	0	0	1	0
1	0	0	0	1	0
4	0	0	1	3	0
<b>256</b>	<b>3</b>	<b>28</b>	<b>44</b>	<b>143</b>	<b>38</b>

Oxycodone Present (Non-Lethal)					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
17	0	0	6	7	4
1	0	0	0	0	1
0	0	0	0	0	0
29	0	4	4	13	8
4	0	1	0	1	2
38	0	2	1	23	12
15	0	0	4	6	5
10	0	1	1	4	4
28	0	5	4	11	8
12	0	1	0	4	7
13	0	1	1	7	4
5	0	0	1	2	2
2	0	0	0	2	0
5	0	0	0	5	0
36	0	6	3	19	8
2	0	1	0	1	0
35	0	3	2	17	13
25	2	3	1	14	5
25	0	2	1	11	11
7	0	1	0	0	6
9	1	0	1	3	4
2	0	0	0	0	2
3	0	0	0	3	0
10	1	2	0	4	3
<b>333</b>	<b>4</b>	<b>33</b>	<b>30</b>	<b>157</b>	<b>109</b>

Table 5

## Hydrocodone Deaths January – December 2002

<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	26	3	23	6	1	5	20	2	18
2	Tallahassee	7	1	6	1	0	1	6	1	5
3	Live Oak	4	4	0	0	0	0	4	4	0
4	Jacksonville	48	18	30	13	2	11	35	16	19
5	Leesburg	23	12	11	12	5	7	11	7	4
6	St. Petersburg	58	7	51	10	2	8	48	5	43
7	Daytona Beach	26	9	17	7	2	5	19	7	12
8	Gainesville	12	1	11	4	0	4	8	1	7
9	Orlando	34	3	31	8	1	7	26	2	24
10	Lakeland	17	1	16	3	0	3	14	1	13
11	Miami	26	7	19	7	1	6	19	6	13
12	Sarasota	15	3	12	4	1	3	11	2	9
13	Tampa	29	12	17	12	6	6	17	6	11
14	Panama City	28	8	20	12	2	10	16	6	10
15	West Palm Bch	42	10	32	8	1	7	34	9	25
16	Florida Keys	9	7	2	4	3	1	5	4	1
17	Ft. Lauderdale	44	26	18	10	4	6	34	22	12
18	Melbourne	39	17	22	5	2	3	34	15	19
19	Ft. Pierce	28	5	23	10	1	9	18	4	14
20	Naples	8	1	7	1	1	0	7	0	7
21	Ft. Myers	15	6	9	3	1	2	12	5	7
22	Port Charlotte	2	0	2	1	0	1	1	0	1
23	St. Augustine	6	1	5	1	1	0	5	0	5
24	Sanford	8	3	5	3	0	3	5	3	2
<b>Statewide Totals</b>		<b>554</b>	<b>165</b>	<b>389</b>	<b>145</b>	<b>37</b>	<b>108</b>	<b>409</b>	<b>128</b>	<b>281</b>

Table 6

## Hydrocodone Deaths by Age January – December 2002

<b>Medical Examiner District and Area of Florida</b>		
District	Area of Florida	Total
1	Pensacola	26
2	Tallahassee	7
3	Live Oak	4
4	Jacksonville	48
5	Leesburg	23
6	St. Petersburg	58
7	Daytona Beach	26
8	Gainesville	12
9	Orlando	34
10	Lakeland	17
11	Miami	26
12	Sarasota	15
13	Tampa	29
14	Panama City	28
15	West Palm Bch	42
16	Florida Keys	9
17	Ft. Lauderdale	44
18	Melbourne	39
19	Ft. Pierce	28
20	Naples	8
21	Ft. Myers	15
22	Port Charlotte	2
23	St. Augustine	6
24	Sanford	8
<b>Statewide Totals</b>		<b>554</b>

<b>Hydrocodone Found at Lethal Levels</b>					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
3	0	0	0	3	0
1	0	0	0	1	0
4	0	0	0	3	1
18	0	4	2	9	3
12	0	1	1	4	6
7	0	0	2	3	2
9	0	1	0	6	2
1	0	0	0	0	1
3	0	0	0	2	1
1	0	0	0	1	0
7	0	0	0	6	1
3	0	0	2	1	0
12	0	0	2	7	3
8	0	0	1	5	2
10	0	0	3	4	3
7	0	0	0	6	1
26	0	1	3	20	2
17	0	0	5	6	6
5	0	0	0	1	4
1	0	0	0	1	0
6	0	1	2	3	0
0	0	0	0	0	0
1	0	0	0	0	1
3	0	0	0	3	0
<b>165</b>	<b>0</b>	<b>8</b>	<b>23</b>	<b>95</b>	<b>39</b>

<b>Hydrocodone Present (Non-Lethal)</b>					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
23	0	2	5	8	8
6	0	1	0	1	4
0	0	0	0	0	0
30	0	5	5	10	10
11	0	2	1	4	4
51	0	10	3	18	20
17	0	0	1	12	4
11	0	2	2	5	2
31	0	3	8	13	7
16	0	2	2	6	6
19	0	2	2	10	5
12	0	1	2	6	3
17	0	1	0	9	7
20	0	1	1	10	8
32	0	2	5	17	8
2	0	0	0	1	1
18	0	1	2	7	8
22	2	2	2	10	6
23	0	2	2	8	11
7	1	0	1	4	1
9	0	1	0	6	2
2	0	0	0	1	1
5	0	0	1	3	1
5	0	1	0	2	2
<b>389</b>	<b>3</b>	<b>41</b>	<b>45</b>	<b>171</b>	<b>129</b>

Table 7

## Methadone Deaths January – December 2002

<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	42	6	36	8	2	6	34	4	30
2	Tallahassee	5	1	4	0	0	0	5	1	4
3	Live Oak	6	4	2	2	2	0	4	2	2
4	Jacksonville	59	49	10	5	3	2	54	46	8
5	Leesburg	22	12	10	9	6	3	13	6	7
6	St. Petersburg	52	26	26	8	2	6	44	24	20
7	Daytona Beach	28	9	19	6	2	4	22	7	15
8	Gainesville	17	4	13	3	1	2	14	3	11
9	Orlando	26	8	18	4	3	1	22	5	17
10	Lakeland	10	1	9	0	0	0	10	1	9
11	Miami	10	7	3	2	1	1	8	6	2
12	Sarasota	15	5	10	5	3	2	10	2	8
13	Tampa	16	12	4	8	6	2	8	6	2
14	Panama City	8	3	5	3	1	2	5	2	3
15	West Palm Bch	81	53	28	7	5	2	74	48	26
16	Florida Keys	1	0	1	0	0	0	1	0	1
17	Ft. Lauderdale	52	40	12	5	3	2	47	37	10
18	Melbourne	29	24	5	4	2	2	25	22	3
19	Ft. Pierce	26	17	9	4	4	0	22	13	9
20	Naples	17	13	4	2	2	0	15	11	4
21	Ft. Myers	14	9	5	1	1	0	13	8	5
22	Port Charlotte	0	0	0	0	0	0	0	0	0
23	St. Augustine	14	5	9	2	0	2	12	5	7
24	Sanford	6	0	6	1	0	1	5	0	5
<b>Statewide Totals</b>		<b>556</b>	<b>308</b>	<b>248</b>	<b>89</b>	<b>49</b>	<b>40</b>	<b>467</b>	<b>259</b>	<b>208</b>

Table 8

## Methadone Deaths by Age January – December 2002

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	42
2	Tallahassee	5
3	Live Oak	6
4	Jacksonville	59
5	Leesburg	22
6	St. Petersburg	52
7	Daytona Beach	28
8	Gainesville	17
9	Orlando	26
10	Lakeland	10
11	Miami	10
12	Sarasota	15
13	Tampa	16
14	Panama City	8
15	West Palm Bch	81
16	Florida Keys	1
17	Ft. Lauderdale	52
18	Melbourne	29
19	Ft. Pierce	26
20	Naples	17
21	Ft. Myers	14
22	Port Charlotte	0
23	St. Augustine	14
24	Sanford	6
<b>Statewide Totals</b>		<b>556</b>

Methadone Found at Lethal Levels					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
6	0	0	4	1	1
1	0	0	0	1	0
4	0	0	0	4	0
49	3	13	7	23	3
12	0	1	2	7	2
26	0	7	2	12	5
9	1	0	3	4	1
4	0	0	1	2	1
8	1	3	0	3	1
1	0	1	0	0	0
7	0	0	2	5	0
5	0	0	1	3	1
12	1	1	1	5	4
3	0	0	0	3	0
53	1	6	10	32	4
0	0	0	0	0	0
40	0	4	8	25	3
24	1	5	3	12	3
17	0	3	0	9	5
13	0	2	3	7	1
9	0	4	1	3	1
0	0	0	0	0	0
5	0	1	2	1	1
0	0	0	0	0	0
<b>308</b>	<b>8</b>	<b>51</b>	<b>50</b>	<b>162</b>	<b>37</b>

Methadone Present (Non-Lethal)					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
36	0	4	8	21	3
4	0	1	0	2	1
2	0	0	0	2	0
10	0	3	1	5	1
10	0	1	1	4	4
26	0	5	3	13	5
19	0	0	4	14	1
13	0	2	2	6	3
18	1	3	1	11	2
9	0	0	0	5	4
3	0	0	0	1	2
10	0	0	1	7	2
4	0	0	1	2	1
5	0	0	1	3	1
28	0	4	6	13	5
1	0	0	1	0	0
12	0	0	2	6	4
5	0	1	1	1	2
9	0	1	2	5	1
4	0	2	0	1	1
5	0	0	0	3	2
0	0	0	0	0	0
9	0	2	1	6	0
6	2	0	1	2	1
<b>248</b>	<b>3</b>	<b>29</b>	<b>37</b>	<b>133</b>	<b>46</b>

Table 9

## Cocaine Deaths January – December 2002

<b>Medical Examiner District &amp; Area of Florida</b>		<b>Total Deaths with Cocaine</b>			<b>Deaths with Cocaine Only</b>			<b>Deaths with Cocaine in Combination with Other Drugs</b>		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	37	8	29	8	3	5	29	5	24
2	Tallahassee	33	10	23	11	2	9	22	8	14
3	Live Oak	7	1	6	0	0	0	7	1	6
4	Jacksonville	148	53	95	59	16	43	89	37	52
5	Leesburg	47	15	32	16	5	11	31	10	21
6	St. Petersburg	89	9	80	12	1	11	77	8	69
7	Daytona Beach	35	7	28	11	3	8	24	4	20
8	Gainesville	15	1	14	2	1	1	13	0	13
9	Orlando	116	17	99	26	3	23	90	14	76
10	Lakeland	30	14	16	4	2	2	26	12	14
11	Miami	151	32	119	64	11	53	87	21	66
12	Sarasota	46	14	32	19	4	15	27	10	17
13	Tampa	79	37	42	31	15	16	48	22	26
14	Panama City	24	6	18	4	2	2	20	4	16
15	West Palm Bch	113	56	57	22	6	16	91	50	41
16	Florida Keys	16	9	7	4	2	2	12	7	5
17	Ft. Lauderdale	121	71	50	31	16	15	90	55	35
18	Melbourne	48	26	22	10	3	7	38	23	15
19	Ft. Pierce	33	8	25	8	5	3	25	3	22
20	Naples	23	9	14	2	1	1	21	8	13
21	Ft. Myers	55	15	40	13	3	10	42	12	30
22	Port Charlotte	5	2	3	2	1	1	3	1	2
23	St. Augustine	23	5	18	4	1	3	19	4	15
24	Sanford	13	2	11	2	0	2	11	2	9
<b>Statewide Totals</b>		<b>1,307</b>	<b>427</b>	<b>880</b>	<b>365</b>	<b>106</b>	<b>259</b>	<b>942</b>	<b>321</b>	<b>621</b>



Table 10

## Cocaine Deaths by Age January – December 2002

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	37
2	Tallahassee	33
3	Live Oak	7
4	Jacksonville	148
5	Leesburg	47
6	St. Petersburg	89
7	Daytona Beach	35
8	Gainesville	15
9	Orlando	116
10	Lakeland	30
11	Miami	151
12	Sarasota	46
13	Tampa	79
14	Panama City	24
15	West Palm Bch	113
16	Florida Keys	16
17	Ft. Lauderdale	121
18	Melbourne	48
19	Ft. Pierce	33
20	Naples	23
21	Ft. Myers	55
22	Port Charlotte	5
23	St. Augustine	23
24	Sanford	13
<b>Statewide Totals</b>		<b>1,307</b>

Cocaine Found at Lethal Levels					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
8	0	1	2	5	0
10	0	2	1	6	1
1	0	0	0	1	0
53	1	11	8	27	6
15	0	3	2	6	4
9	0	1	3	5	0
7	0	0	2	5	0
1	0	0	0	1	0
17	0	2	2	11	2
14	0	0	1	7	6
32	1	2	6	18	5
14	0	3	5	5	1
37	0	5	6	18	8
6	0	0	1	5	0
56	1	11	16	21	7
9	0	0	0	7	2
71	0	10	17	40	4
26	0	3	8	14	1
8	0	1	1	5	1
9	1	4	0	3	1
15	0	4	2	7	2
2	0	0	0	2	0
5	0	0	1	3	1
2	0	0	0	2	0
<b>427</b>	<b>4</b>	<b>63</b>	<b>84</b>	<b>224</b>	<b>52</b>

Cocaine Present (Non-Lethal)					
Age of Decedent					
Total	<18	18-25	26-34	35-50	>50
29	0	6	4	17	2
23	1	6	1	14	1
6	0	1	4	1	0
95	0	18	27	42	8
32	0	6	9	11	6
80	0	15	16	41	8
28	0	0	10	14	4
14	0	2	2	7	3
99	1	22	20	49	7
16	0	2	1	9	4
119	3	21	25	49	21
32	1	2	7	17	5
42	2	4	10	23	3
18	1	2	5	8	2
57	5	14	11	22	5
7	0	1	3	2	1
50	0	7	7	29	7
22	1	5	4	10	2
25	0	9	4	11	1
14	0	5	1	5	3
40	5	11	7	16	1
3	0	0	1	1	1
18	0	4	5	9	0
11	0	3	2	6	0
<b>880</b>	<b>20</b>	<b>166</b>	<b>186</b>	<b>413</b>	<b>95</b>

Table 11

## Cocaine Deaths Reported by Medical Examiners (Whether in Lethal or Non-Lethal Amounts)

District	Area of Florida	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
1	Pensacola	8	16	22	11	7	19	14	12	11	24	15	18	22	23	23	37
2	Tallahassee	10	18	20	7	11	17	18	25	21	24	11	29	28	26	28	33
3	Live Oak	4	5	7	5	8	4	5	3	8	6	8	8	7	4	8	7
4	Jacksonville	58	100	112	64	64	59	76	60	76	71	81	86	100	101	108	148
5	Leesburg	13	22	25	14	27	14	17	21	25	22	27	23	19	35	38	47
6	St. Petersburg	28	26	39	29	38	24	24	33	55	32	41	52	58	75	81	89
7	Daytona Beach	17	17	20	15	32	14	19	16	21	12	31	26	8	24	37	35
8	Gainesville	11	25	18	12	25	8	14	14	16	18	18	19	15	17	12	15
9	Orlando	29	46	50	44	46	44	41	49	75	87	93	112	103	109	94	116
10	Lakeland	17	26	29	18	13	14	15	25	26	24	24	34	27	21	33	30
11	Miami	214	340	294	228	268	228	285	292	250	330	266	273	226	144	149	151
12	Sarasota	9	18	16	18	14	18	24	25	27	23	30	29	26	38	39	46
13	Tampa	40	59	43	35	33	37	35	56	65	58	83	72	80	52	56	79
14	Panama City	5	5	8	4	6	3	3	8	4	4	6	20	19	19	20	24
15	West Palm Bch	41	80	62	58	47	48	38	38	83	72	66	69	73	103	125	113
16	Florida Keys	0	17	19	16	6	11	14	9	9	6	11	12	20	12	14	16
17	Ft. Lauderdale	81	90	68	44	99	65	109	88	71	83	121	135	139	80	94	121
18	Melbourne	19	22	27	22	20	19	11	16	13	26	15	30	23	42	35	48
19	Ft. Pierce	10	27	23	23	17	8	18	24	22	22	11	22	21	37	39	33
20	Naples	16	10	20	8	4	4	7	5	10	9	11	8	14	15	17	23
21	Ft. Myers	18	18	21	24	18	17	16	23	16	32	37	20	27	35	27	55
22	Port Charlotte	2	1	2	0	0	2	3	0	1	0	3	4	3	6	6	5
23	St. Augustine	5	4	6	8	9	5	8	8	13	11	13	9	4	2	7	23
24	Sanford	9	11	12	4	6	3	7	14	18	15	17	18	3	14	15	13
<b>Statewide Total</b>		<b>664</b>	<b>1,003</b>	<b>963</b>	<b>711</b>	<b>818</b>	<b>685</b>	<b>821</b>	<b>864</b>	<b>936</b>	<b>1,011</b>	<b>1,039</b>	<b>1,128</b>	<b>1,065</b>	<b>1,034</b>	<b>1,105</b>	<b>1,307</b>

Chart 3

### Cocaine Deaths by Year (Whether Contributory to Death or Merely Present) 1987 - 2002

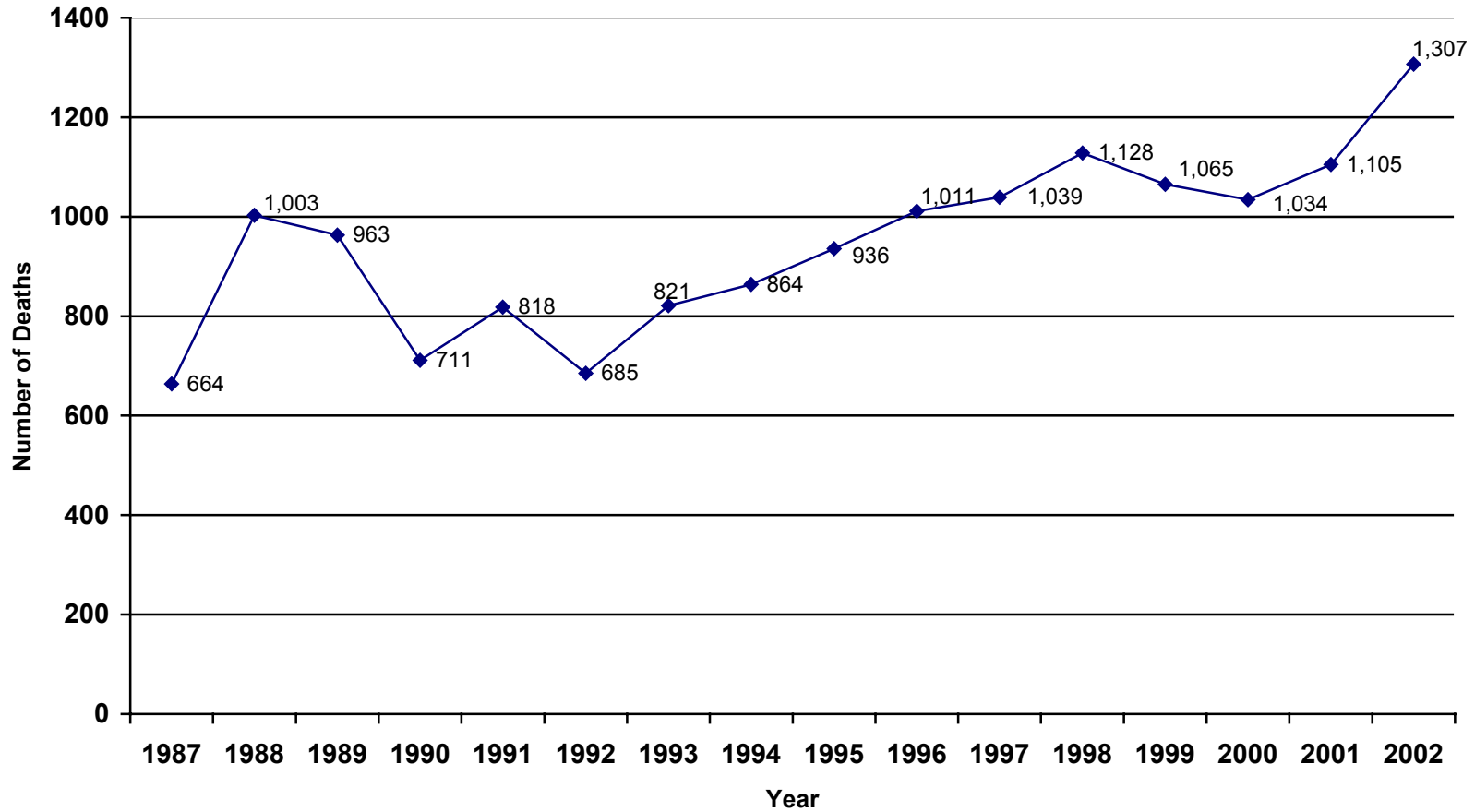


Table 12

## Heroin Deaths January – December 2002

<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	17	8	9	0	0	0	17	8	9
5	Leesburg	5	4	1	3	2	1	2	2	0
6	St. Petersburg	33	31	2	6	6	0	27	25	2
7	Daytona Beach	5	2	3	2	2	0	3	0	3
8	Gainesville	0	0	0	0	0	0	0	0	0
9	Orlando	33	22	11	4	4	0	29	18	11
10	Lakeland	2	2	0	0	0	0	2	2	0
11	Miami	46	36	10	9	9	0	37	27	10
12	Sarasota	5	3	2	2	1	1	3	2	1
13	Tampa	34	33	1	12	11	1	22	22	0
14	Panama City	0	0	0	0	0	0	0	0	0
15	West Palm Bch	41	36	5	6	6	0	35	30	5
16	Florida Keys	5	4	1	1	1	0	4	3	1
17	Ft. Lauderdale	50	38	12	13	11	2	37	27	10
18	Melbourne	9	7	2	0	0	0	9	7	2
19	Ft. Pierce	4	2	2	0	0	0	4	2	2
20	Naples	17	9	8	3	2	1	14	7	7
21	Ft. Myers	11	7	4	2	2	0	9	5	4
22	Port Charlotte	5	4	1	0	0	0	5	4	1
23	St. Augustine	1	1	0	0	0	0	1	1	0
24	Sanford	3	1	2	0	0	0	3	1	2
<b>Statewide Totals</b>		<b>326</b>	<b>250</b>	<b>76</b>	<b>63</b>	<b>57</b>	<b>6</b>	<b>263</b>	<b>193</b>	<b>70</b>

Table 13

## Heroin Deaths by Age January – December 2002

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	0
2	Tallahassee	0
3	Live Oak	0
4	Jacksonville	17
5	Leesburg	5
6	St. Petersburg	33
7	Daytona Beach	5
8	Gainesville	0
9	Orlando	33
10	Lakeland	2
11	Miami	46
12	Sarasota	5
13	Tampa	34
14	Panama City	0
15	West Palm Bch	41
16	Florida Keys	5
17	Ft. Lauderdale	50
18	Melbourne	9
19	Ft. Pierce	4
20	Naples	17
21	Ft. Myers	11
22	Port Charlotte	5
23	St. Augustine	1
24	Sanford	3
<b>Statewide Totals</b>		<b>326</b>

Heroin Found at Lethal Levels					
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
8	0	1	0	3	4
4	0	1	0	3	0
31	0	7	10	14	0
2	0	1	0	1	0
0	0	0	0	0	0
22	0	7	9	5	1
2	0	0	0	2	0
36	0	3	11	19	3
3	0	1	0	2	0
33	0	10	8	11	4
0	0	0	0	0	0
36	0	7	8	19	2
4	0	1	0	3	0
38	1	5	10	19	3
7	0	2	3	1	1
2	0	0	0	2	0
9	1	3	0	5	0
7	0	2	1	4	0
4	0	0	2	2	0
1	0	1	0	0	0
1	0	0	1	0	0
<b>250</b>	<b>2</b>	<b>52</b>	<b>63</b>	<b>115</b>	<b>18</b>

Heroin Present (Non-Lethal)					
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
9	0	0	2	4	3
1	0	0	0	1	0
2	0	1	1	0	0
3	0	0	1	1	1
0	0	0	0	0	0
11	0	5	2	4	0
0	0	0	0	0	0
10	0	1	2	6	1
2	0	0	2	0	0
1	0	1	0	0	0
0	0	0	0	0	0
5	0	0	1	3	1
1	0	1	0	0	0
12	0	0	2	7	3
2	0	0	0	2	0
2	0	1	1	0	0
8	0	3	0	2	3
4	1	1	1	1	0
1	0	0	0	1	0
0	0	0	0	0	0
2	0	1	0	1	0
<b>76</b>	<b>1</b>	<b>15</b>	<b>15</b>	<b>33</b>	<b>12</b>

Table 14

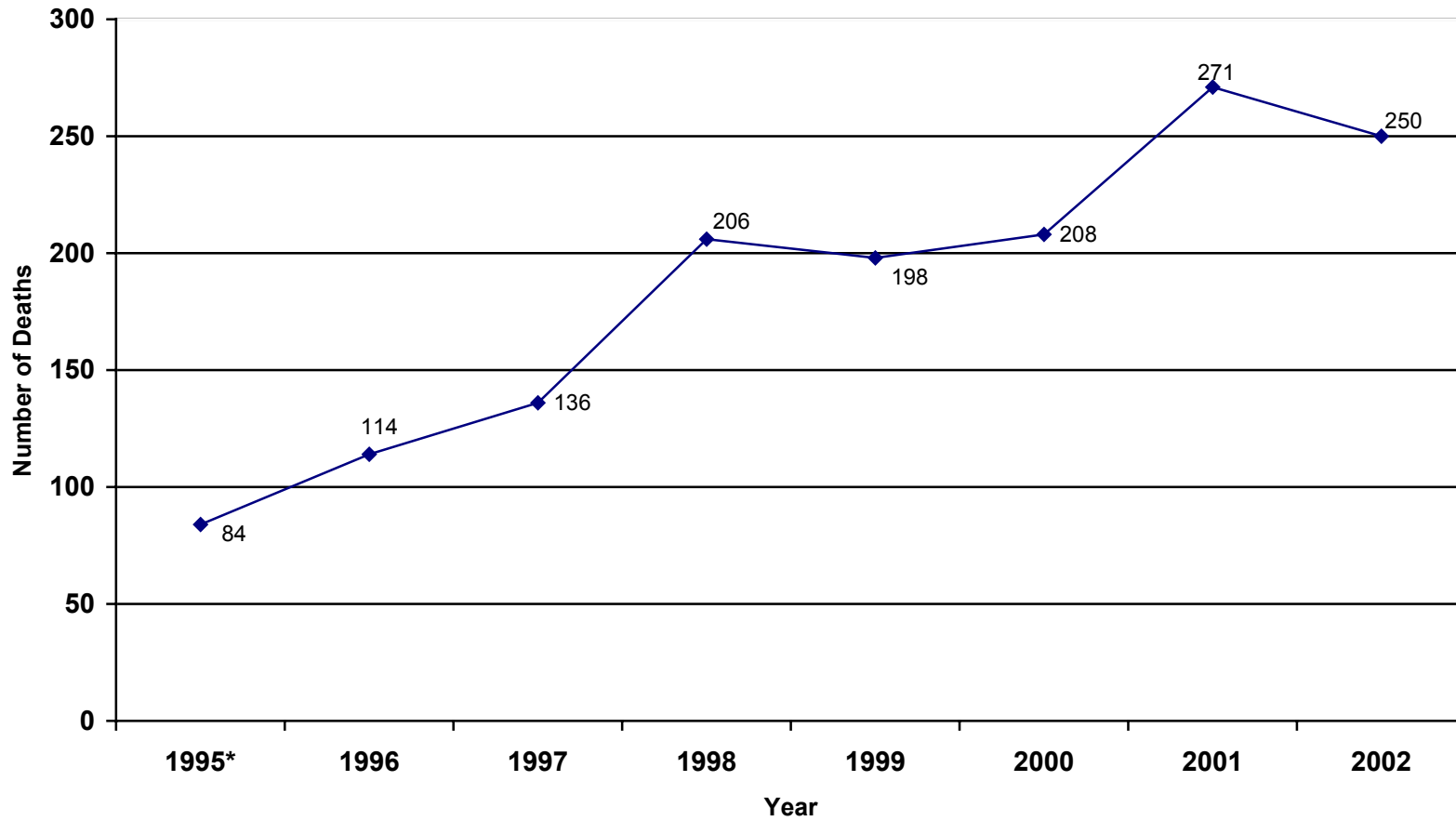
## Historical View of Heroin Deaths (Lethal Amounts)

District	Area of Florida	1995 *	1996	1997	1998	1999	2000	2001	2002
1	Pensacola		1	0	0	0	0	1	0
2	Tallahassee		0	0	1	0	0	0	0
3	Live Oak		0	0	0	0	0	0	0
4	Jacksonville		2	5	0	5	4	10	8
5	Leesburg		0	0	0	2	3	1	4
6	St. Petersburg	4	7	6	10	8	17	24	31
7	Daytona Beach		1	4	4	0	6	1	2
8	Gainesville		5	0	2	0	0	0	0
9	Orlando	18	30	16	36	42	30	34	22
10	Lakeland		0	0	1	3	1	0	2
11	Miami	45	31	52	61	48	61	32	36
12	Sarasota		0	0	0	1	7	3	3
13	Tampa	1	3	6	13	19	21	34	33
14	Panama City		0	0	0	0	2	0	0
15	West Palm Bch	5	11	11	19	12	15	57	36
16	Florida Keys		0	0	2	5	0	3	4
17	Ft. Lauderdale	9	14	19	37	35	17	51	38
18	Melbourne		2	4	1	6	5	6	7
19	Ft. Pierce		0	2	3	1	1	3	2
20	Naples		0	3	4	3	3	3	9
21	Ft. Myers		3	6	3	7	10	5	7
22	Port Charlotte		1	0	0	0	1	0	4
23	St. Augustine		0	0	0	0	0	0	1
24	Sanford	2	3	2	9	1	4	3	1
<b>Statewide Total</b>		<b>84</b>	<b>114</b>	<b>136</b>	<b>206</b>	<b>198</b>	<b>208</b>	<b>271</b>	<b>250</b>

\*Only limited partial data available for 1995.

Chart 4

### Deaths Caused by Heroin by Year



\* Only limited partial data available for 1995.

Table 15

## Methylated Amphetamine Deaths January – December 2002

Medical Examiner District & Area of Florida		Total Deaths with Methylated Amphetamines			Deaths with Methylated Amphetamines Only			Deaths with Methylated Amphetamines in Combination with Other Drugs		
District	Area of Florida	Total	Cause	Present	Total	Cause	Present	Total	Cause	Present
1	Pensacola	2	0	2	0	0	0	2	0	2
2	Tallahassee	1	0	1	0	0	0	1	0	1
3	Live Oak	1	0	1	1	0	1	0	0	0
4	Jacksonville	8	1	7	1	0	1	7	1	6
5	Leesburg	4	1	3	2	1	1	2	0	2
6	St. Petersburg	8	0	8	1	0	1	7	0	7
7	Daytona Beach	6	2	4	1	1	0	5	1	4
8	Gainesville	3	0	3	1	0	1	2	0	2
9	Orlando	12	1	11	2	0	2	10	1	9
10	Lakeland	25	2	23	9	1	8	16	1	15
11	Miami	8	4	4	2	1	1	6	3	3
12	Sarasota	0	0	0	0	0	0	0	0	0
13	Tampa	5	1	4	3	0	3	2	1	1
14	Panama City	10	3	7	3	1	2	7	2	5
15	West Palm Bch	9	2	7	1	1	0	8	1	7
16	Florida Keys	1	0	1	0	0	0	1	0	1
17	Ft. Lauderdale	9	3	6	3	1	2	6	2	4
18	Melbourne	1	0	1	0	0	0	1	0	1
19	Ft. Pierce	7	1	6	1	1	0	6	0	6
20	Naples	1	0	1	0	0	0	1	0	1
21	Ft. Myers	4	3	1	0	0	0	4	3	1
22	Port Charlotte	0	0	0	0	0	0	0	0	0
23	St. Augustine	1	0	1	0	0	0	1	0	1
24	Sanford	0	0	0	0	0	0	0	0	0
<b>Statewide Totals</b>		<b>126</b>	<b>24</b>	<b>102</b>	<b>31</b>	<b>8</b>	<b>23</b>	<b>95</b>	<b>16</b>	<b>79</b>



Table 16

## Methylated Amphetamine Deaths by Age January – December 2002

Medical Examiner District and Area of Florida		
District	Area of Florida	Total
1	Pensacola	2
2	Tallahassee	1
3	Live Oak	1
4	Jacksonville	8
5	Leesburg	4
6	St. Petersburg	8
7	Daytona Beach	6
8	Gainesville	3
9	Orlando	12
10	Lakeland	25
11	Miami	8
12	Sarasota	0
13	Tampa	5
14	Panama City	10
15	West Palm Bch	9
16	Florida Keys	1
17	Ft. Lauderdale	9
18	Melbourne	1
19	Ft. Pierce	7
20	Naples	1
21	Ft. Myers	4
22	Port Charlotte	0
23	St. Augustine	1
24	Sanford	0
<b>Statewide Totals</b>		<b>126</b>

Methylated Amphetamines Found at Lethal Levels						
Age of Decedent						
Total	< 18	18-25	26-34	35-50	>50	
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	1	0	0	0	0
1	0	0	1	0	0	0
0	0	0	0	0	0	0
2	0	1	0	1	0	0
0	0	0	0	0	0	0
1	0	1	0	0	0	0
2	0	1	0	1	0	0
4	0	2	1	1	0	0
0	0	0	0	0	0	0
1	0	1	0	0	0	0
3	0	2	0	1	0	0
2	0	1	0	1	0	0
0	0	0	0	0	0	0
3	0	1	2	0	0	0
0	0	0	0	0	0	0
1	0	1	0	0	0	0
0	0	0	0	0	0	0
3	0	1	1	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
<b>24</b>	<b>0</b>	<b>13</b>	<b>5</b>	<b>6</b>	<b>0</b>	

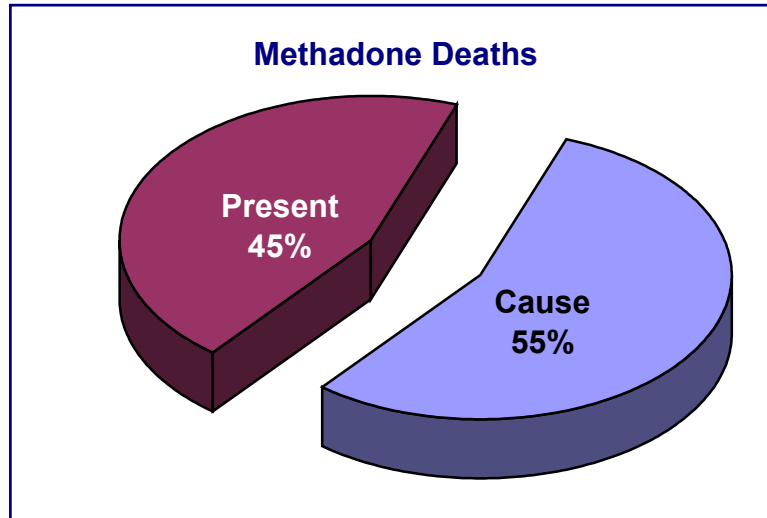
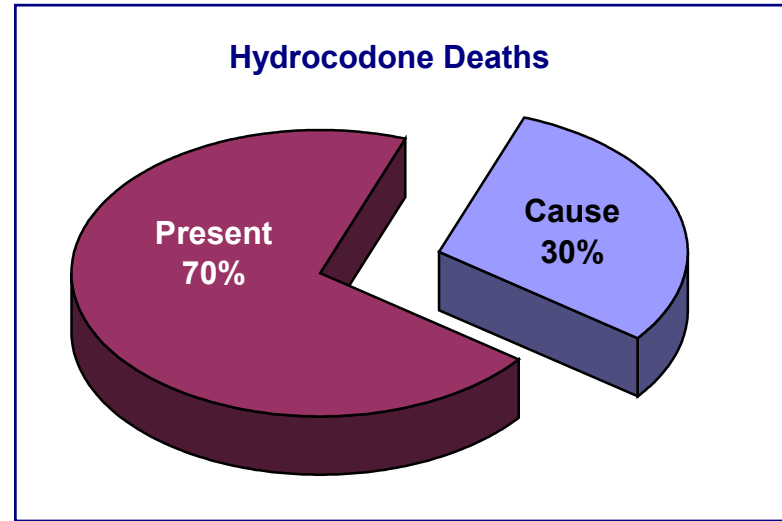
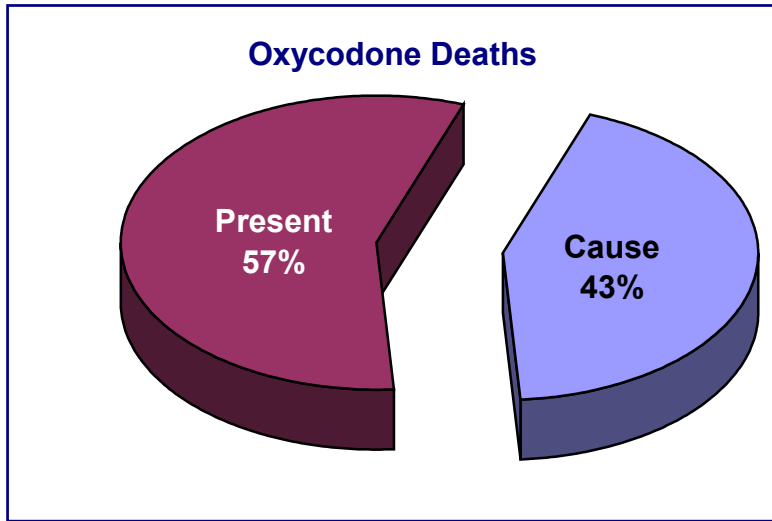
Methylated Amphetamines Present (Non-Lethal)						
Age of Decedent						
Total	<18	18-25	26-34	35-50	>50	
2	0	1	0	0	1	
1	0	0	1	0	0	
1	0	0	0	1	0	
7	0	4	1	1	1	
3	0	2	0	1	0	
8	0	5	2	1	0	
4	0	0	1	3	0	
3	0	1	1	1	0	
11	1	5	3	2	0	
23	1	6	2	12	2	
4	1	1	2	0	0	
0	0	0	0	0	0	
4	0	1	1	2	0	
7	0	3	3	1	0	
7	1	3	2	0	1	
1	0	0	1	0	0	
6	1	2	0	2	1	
1	0	1	0	0	0	
6	1	3	2	0	0	
1	1	0	0	0	0	
1	0	1	0	0	0	
0	0	0	0	0	0	
1	0	0	0	1	0	
0	0	0	0	0	0	
<b>102</b>	<b>7</b>	<b>39</b>	<b>22</b>	<b>28</b>	<b>6</b>	

Table 17

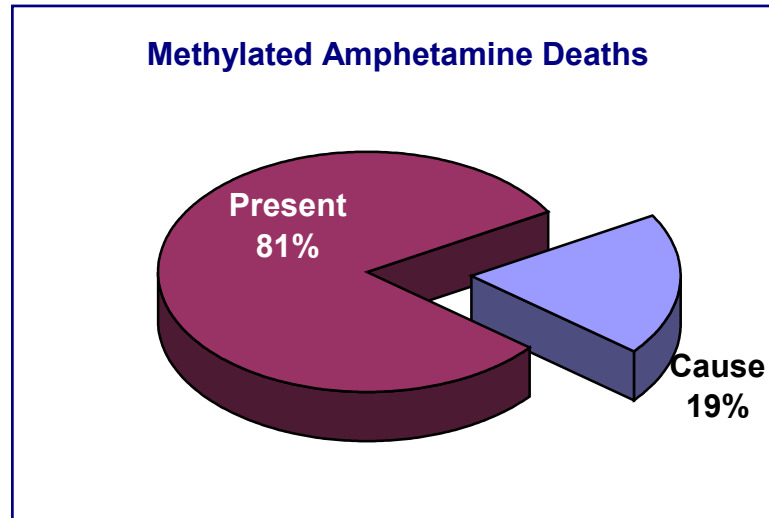
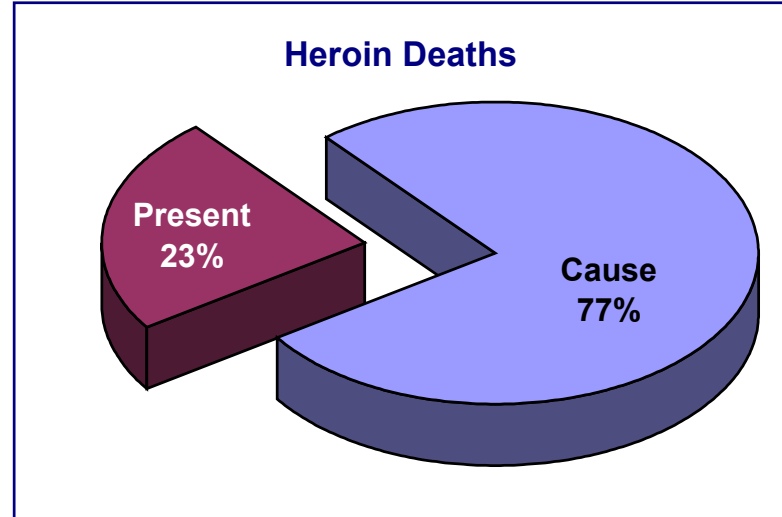
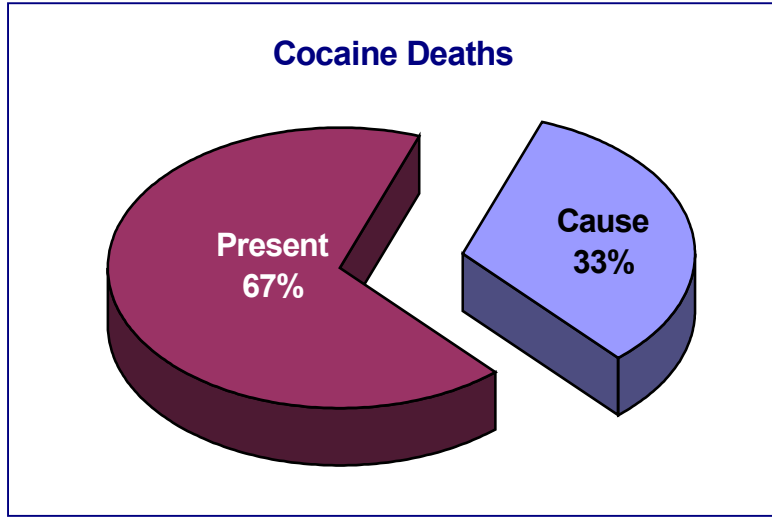
## **Type of Methylated Amphetamine Compound Occurrences January – December 2002**

<u>Number of Deaths</u>	<u>Methylated Amphetamine Present (Lethal and Non-Lethal)</u>
28	<b>3,4-methylenedioxymethamphetamine (MDMA)</b>
1	<b>3,4-methylenedioxymethamphetamine (MDMA) + d-methamphetamine + l-methamphetamine</b>
22	<b>3,4-methylenedioxymethamphetamine (MDMA) + 3,4-methylenedioxyamphetamine</b>
26	<b>d-methamphetamine + l-methamphetamine</b>
10	<b>d-methamphetamine</b>
4	<b>l-methamphetamine</b>
5	<b>4-bromo-2,5-dimethoxyphenethylamine + 2,5-dimethoxyamphetamine</b>
1	<b>d-desoxyephedrine</b>
1	<b>3,4-methylenedioxymethamphetamine (MDMA) + d-methamphetamine</b>
1	<b>3,4-methylenedioxymethamphetamine (MDMA) + N-hydroxy-3,4-methylenedioxyamphetamine</b>
1	<b>N-hydroxy-3,4-methylenedioxyamphetamine + 3,4-methylenedioxyamphetamine + d-methamphetamine</b>
26	<b>Not Determined</b>
126	<b>Total</b>

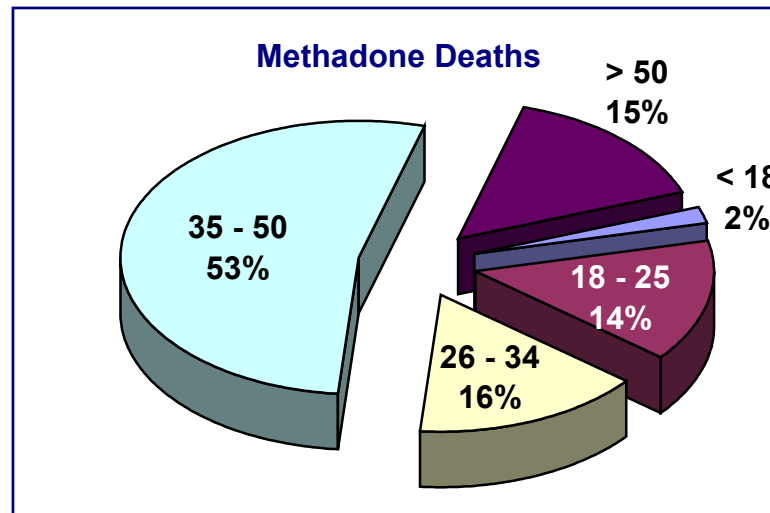
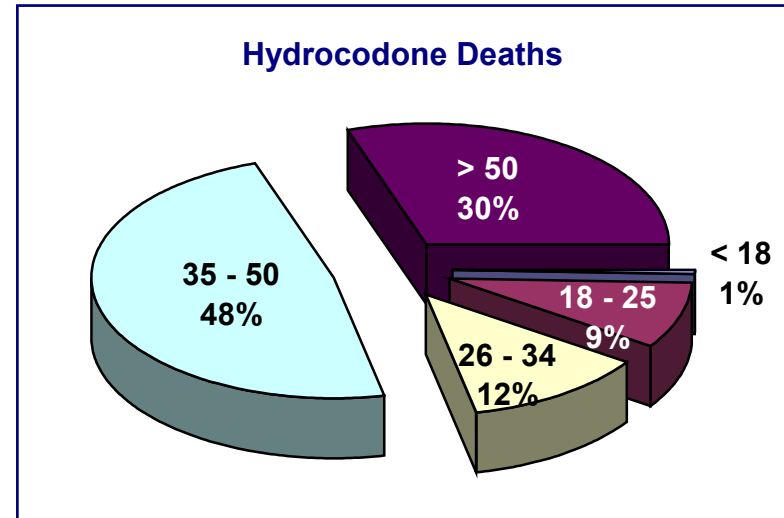
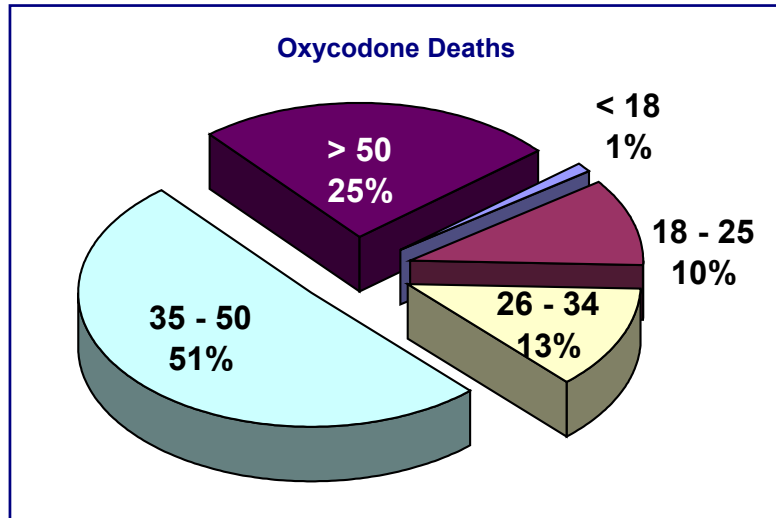
### Drug Detected at Death: Lethal vs. Non-Lethal



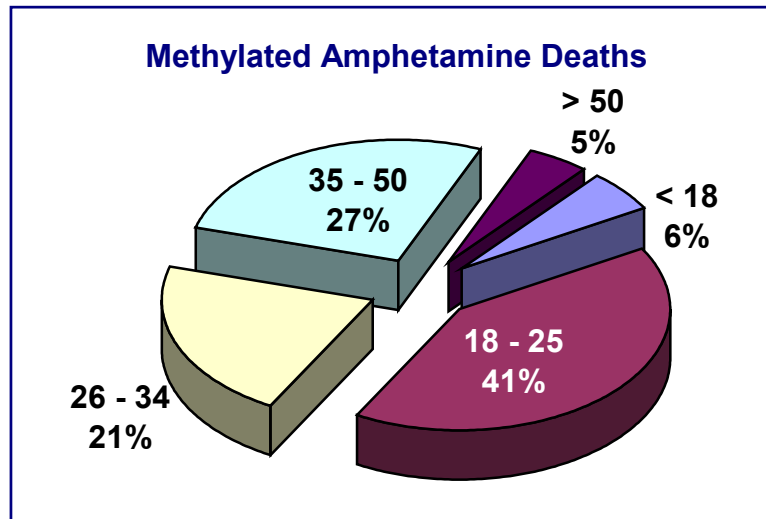
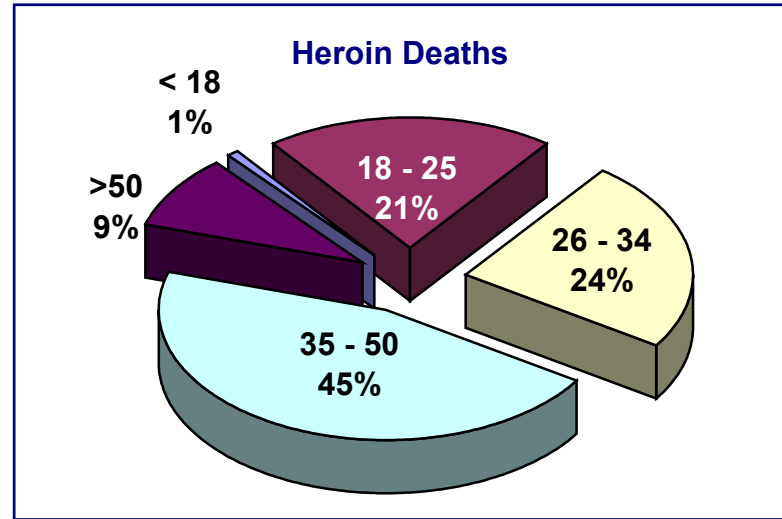
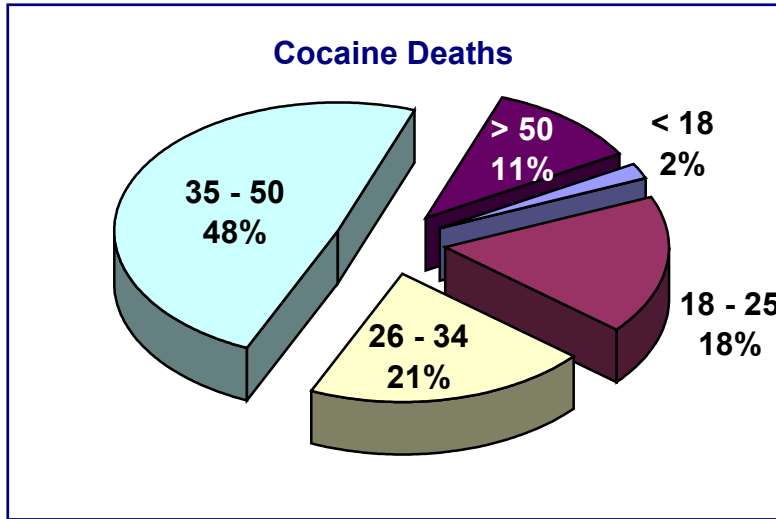
## Drug Detected at Death: Lethal vs. Non-Lethal



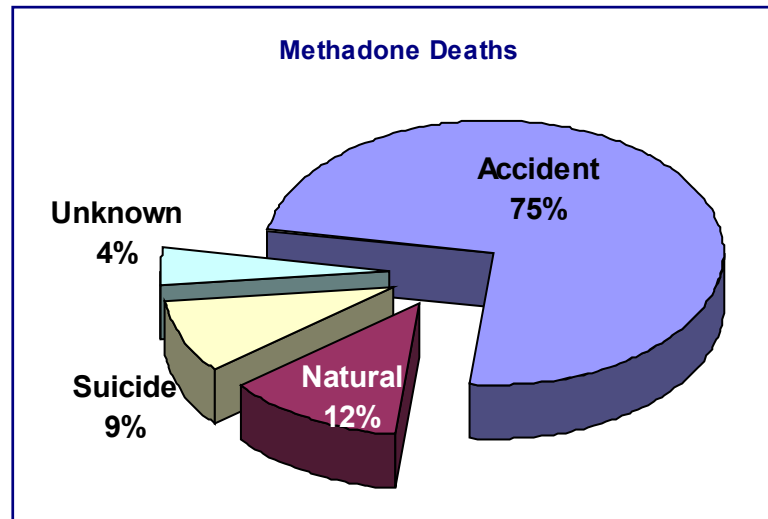
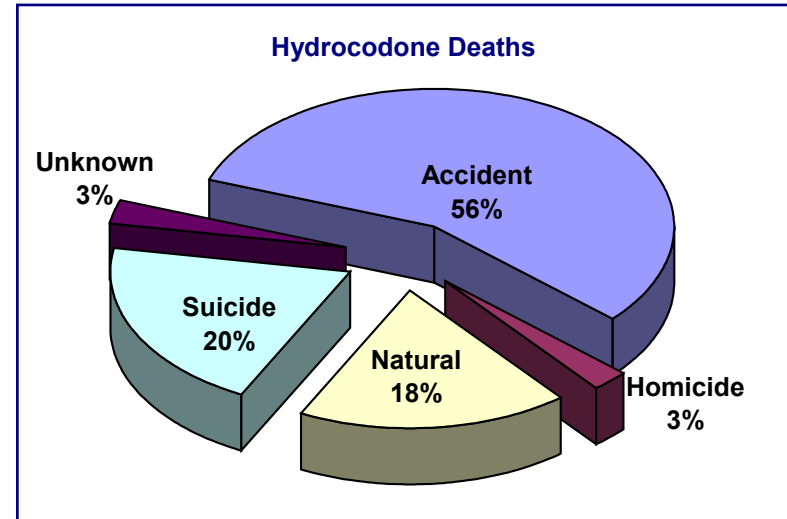
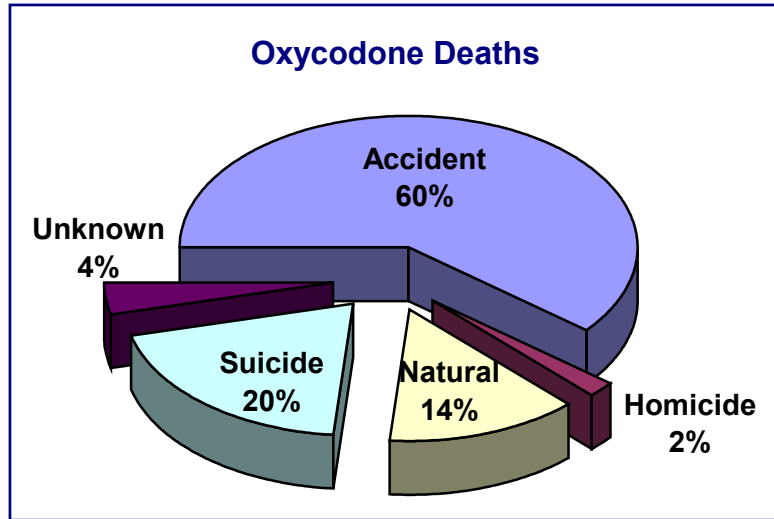
### Ages of Decedents



### Ages of Decedents



### Manners of Death for Cases Reported



## Manners of Death for Cases Reported

