# Drugs Identified in Deceased Persons by Florida Medical Examiners


## 2020 Interim Report

**FLORIDA DEPARTMENT OF LAW ENFORCEMENT** **PUBLISHED APRIL 2021**

## Data Collection

The State of Florida's Bureau of Vital Statistics reported 114,497 deaths in Florida during the first six months of 2020. Of the cases seen by Florida's medical examiners, toxicology results determined that the drugs listed below were present at the time of death in 7,040 cases. The medical examiners assessed whether the drug(s) identified was the cause of death or merely present at the time of death. The data were then submitted to the Medical Examiners Commission (MEC) for presentation in this report. It is important to note that each death is a single case, while each time a drug is detected represents an occurrence. The vast majority of the 7,040 deaths had more than one drug occurrence.

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

The MEC would like to acknowledge with much appreciation the crucial role of the members of the Quality Assurance Committee.

Data were collected on the following drugs:

- **Amphetamines**
  - Amphetamine
  - Methamphetamine
- **Benzodiazepines**
  - Alprazolam
  - Chlordiazepoxide
  - Clonazepam
  - Diazepam
  - Lorazepam
  - Midazolam
  - Nordiazepam
  - Oxazepam
  - Temazepam
- **Ethanol**
  - Ethyl Alcohol
- **Hallucinogenics**
  - Phencyclidine (PCP)/ PCP Analogs
  - Phenethylamines/ Piperazines
  - Tryptamines
- **Inhalants**
  - Halogenated
  - Hydrocarbon
- **Opioids**
  - Buprenorphine
  - Codeine
  - Fentanyl
  - Fentanyl Analogs
  - Heroin
  - Hydrocodone
  - Hydromorphone
  - Methadone
  - Morphine
  - Oxycodone
  - Oxymorphone
  - Tramadol
  - U-47700
- **Other**
  - Cannabinoids
  - Carisprodol/Meprobamate
  - Cathinones
  - Cocaine
  - GHB
  - Gabapentin
  - Ketamine
  - Mitragynine
  - Sympathomimetic Amines
  - Synthetic Cannabinoids
  - Zolpidem

# Highlights

Some general statewide trends for the first half of 2020 (January – June) are listed below. **All comparisons are made to January - June 2019 data unless otherwise noted.**

- ✓ Total drug-related deaths increased by 13 percent (829 more).
- ✓ 3,834 opioid-related deaths were reported, which is a 30.5 percent increase (897 more). The opioids were identified as either the cause of death or merely present in the decedent.
- ✓ 3,034 opioid-caused deaths were reported, which is a 51 percent increase (1,029 more).
- ✓ 4,392 individuals (27 percent increase, 944 more) died with one or more prescription drugs in their system. The drugs were identified as either the cause of death or merely present in the decedent. These drugs may have also been mixed with illicit drugs and/or alcohol. While fentanyl is a prescription drug, data indicates that the overwhelming majority of fentanyl occurrences were illicitly obtained (2,083 of 2,838).
- ✓ 3,095 individuals (54 percent increase, 1,089 more) died with at least one prescription drug in their system that was identified as the cause of death. These drugs may have been mixed with other prescription drugs, illicit drugs and/or alcohol.
- ✓ For the first time since 2013, ethanol was not the most prevalent drug reported. The most frequently occurring drugs found in decedents were fentanyl (2,838), ethyl alcohol (2,814), benzodiazepines (2,182, including 833 alprazolam occurrences), cocaine (1,851), cannabinoids (1,647), methamphetamine (962), amphetamine (942), fentanyl analogs (905) and morphine (870). Since heroin is rapidly metabolized to morphine, this may lead to a substantial over-reporting of morphine-related deaths as well as significant under-reporting of heroin-related deaths.
- ✓ The drugs that caused the most deaths were fentanyl (2,622), cocaine (1,229), ethyl alcohol (673), methamphetamine (659), benzodiazepines (595, including 377 alprazolam deaths), morphine (518), fentanyl analogs (426) and heroin (403). Fentanyl (92 percent), heroin (84 percent), methamphetamine (68.5 percent), cocaine (66 percent), morphine (59.5 percent) and methadone (57 percent) were listed as causing death in more than 50 percent of the deaths in which these drugs were found.
- ✓ Occurrences of heroin decreased by 1 percent (4 less) and deaths caused by heroin decreased by 1 percent (5 less).
- ✓ Occurrences of fentanyl increased by 70 percent (1,171 more) and deaths caused by fentanyl increased by 81 percent (1,171 more).
- ✓ Occurrences of fentanyl analogs increased by 53 percent (314 more) and deaths caused by fentanyl analogs decreased by 12 percent (59 less).
- ✓ Occurrences of methadone increased by 4 percent (7 more) and deaths caused by methadone increased by 7 percent (7 more).
- ✓ Occurrences of hydrocodone decreased by 7 percent (19 less) and deaths caused by hydrocodone increased by 6 percent (5 more).
- ✓ Occurrences of oxycodone remained the same with 575 occurrences and deaths caused by oxycodone increased by 10 percent (25 more).

## (Highlights continued)

- ✓ Occurrences of cocaine increased by 28 percent (404 more) and deaths caused by cocaine increased by 44 percent (373 more).

- ✓ Alprazolam (Xanax) dominated the category of benzodiazepines with occurrences increasing by 6 percent (50 more). Clonazepam and Nordiazepam were the two other most occurring benzodiazepines. Occurrences of clonazepam increased by 57 percent (121 more) and nordiazepam decreased by 8 percent (20 less). Note that since the drugs diazepam and chlordiazepoxide (Librium) are normally broken down in the body into the drug nordiazepam, many occurrences of nordiazepam may represent ingestion of these other benzodiazepines.

- ✓ Occurrences of methamphetamine increased by 44 percent (295 more) and amphetamine increased by 39 percent (266 more). Deaths caused by methamphetamine increased by 56 percent (237 more) and amphetamine increased by 54 percent (135 more). In the body, methamphetamine is metabolized to amphetamine, thus many occurrences of amphetamine likely represent illicit methamphetamine ingestion rather than pharmaceutical amphetamine use.

- ✓ Occurrences of cathinones increased by 436 percent (183 more) and deaths caused by cathinones increased by 595 percent (119 more). The majority of cathinones reported were eutylone.

- ✓ Occurrences of synthetic cannabinoids increased by 26 percent (7 more) and deaths caused by synthetic cannabinoids increased by 61 percent (11 more). The majority of the synthetic cannabinoids reported were 5-Fluoro-MDMB-PICA. The analysis of synthetic cannabinoids is performed on a case-by-case basis when use is suspected. Increases of identified drug occurrence may represent increased surveillance testing; increased prevalence of the drug in the community or causing death; or both.

- ✓ There was a total of 16 occurrences of difluoroethane reported for January – June 2020.

- ✓ In 2020, gabapentin was added with 423 occurrences and mitragynine with 121 occurrences.

- ✓ The following drugs were removed as tracked drugs: estazolam, flunitrazepam, flurazepam, helium, meperidine, nitrous oxide and triazolam.

# Medical Examiners Commission Members

**Stephen J. Nelson, M.A., M.D., F.C.A.P.**
**Chairman**
District 10 Medical Examiner
1021 Jim Keene Boulevard
Winter Haven, Florida 33880
(863) 298-4600
Email: StephenNelson@polk-county.net

**Barbara C. Wolf, M.D.**
District 5/24 Medical Examiner

**Honorable Charlie Cofer, J.D.**
Public Defender, Fourth Judicial Circuit

**Robin Giddens Sheppard, L.F.D.**
Vice President/Funeral Director, Hardage-Giddens Funeral Home

**Kenneth T. Jones**
State Registrar, Department of Health

**Vacant**
Sheriff

**Vacant**
State Attorney

**Nick Cox, J.D.**
Office of the Attorney General

**Honorable Carol Whitmore, R.N.**
Manatee County Commissioner

**MEC Staff — Florida Department of Law Enforcement**
Post Office Box 1489
Tallahassee, Florida 32302
(850) 410-8600
MEC Website

Chief of Policy & Special Programs Brett Kirkland
(850) 410-8600 *BrettKirkland@fdle.state.fl.us*

Government Analyst II Chad Lucas
(850) 410-8609 *StevenChadLucas@fdle.state.fl.us*

Government Analyst II Megan Neel
(850) 410-8664 *MeganNeel@fdle.state.fl.us*

General Counsel James Martin, J.D.
(850) 410-7676 *JamesMartin@fdle.state.fl.us*

**Quality Assurance Committee Members**

Russell S. Vega, M.D.
District Medical Examiner
District 12 Medical Examiner Office

Robert R. Pfalzgraf, M.D.
Associate Medical Examiner
District 4 Medical Examiner Office

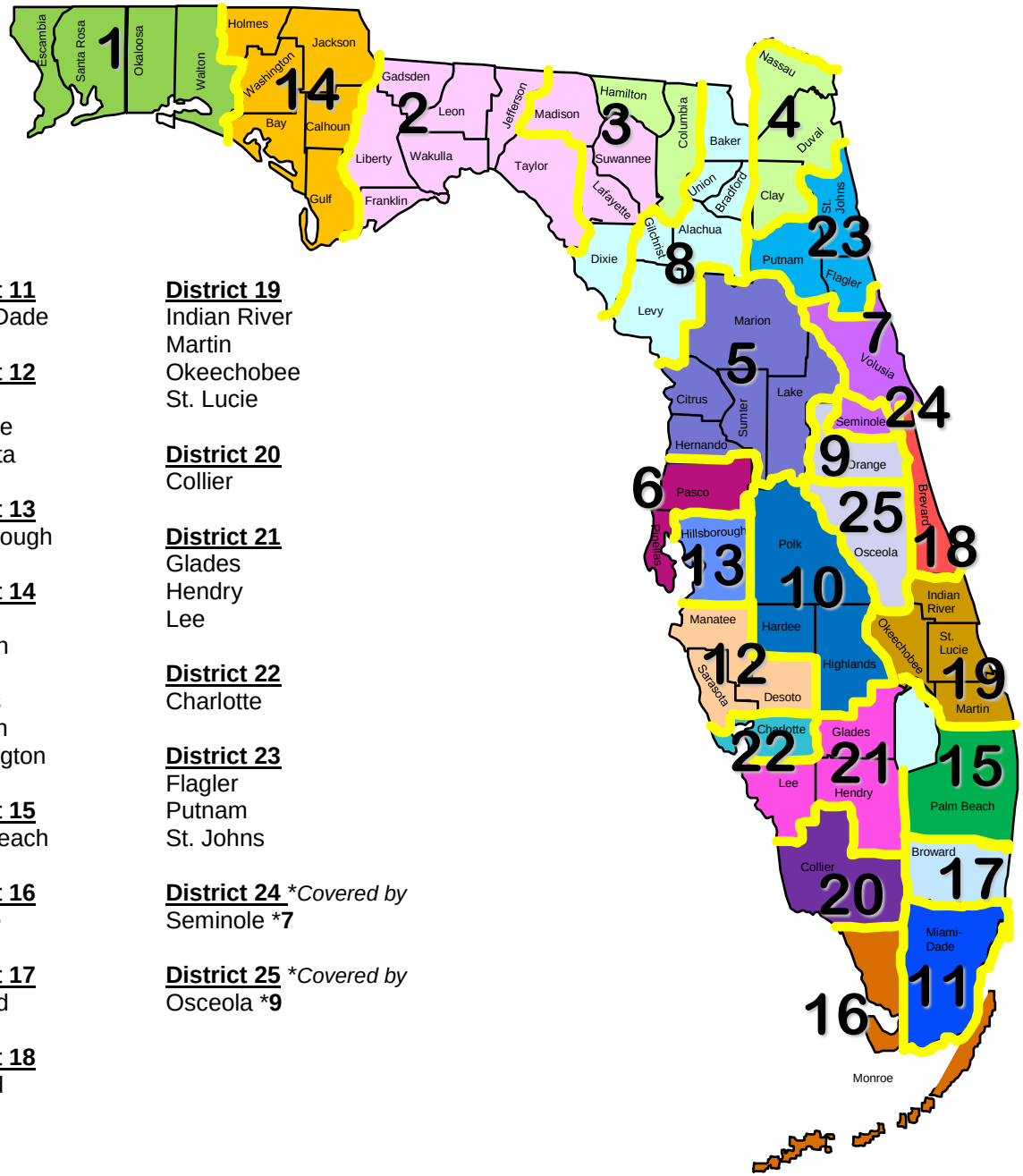
Julia M. Pearson, Ph.D.
Chief Forensic Toxicologist
District 13 Medical Examiner Office

Chris W. Chronister, Ph.D.
Forensic Toxicology Laboratory Manager
University of Florida

# Table of Contents

# Coverage Map

**Florida Medical Examiner Districts**




**District 1**
Escambia
Okaloosa
Santa Rosa
Walton

**District 2**
Franklin
Gadsden
Jefferson
Leon
Liberty
Taylor
Wakulla

**District 3** **Covered by*
Columbia ***4**
Dixie ***8**
Hamilton ***4**
Lafayette ***2**
Madison ***2**
Suwannee ***2**

**District 4**
Clay
Duval
Nassau

**District 5**
Citrus
Hernando
Lake
Marion
Sumter

**District 6**
Pasco
Pinellas

**District 7**
Volusia

**District 8**
Alachua
Baker
Bradford
Gilchrist
Levy
Union

**District 9**
Orange

**District 10**
Hardee
Highlands
Polk

**District 11**
Miami-Dade

**District 12**
DeSoto
Manatee
Sarasota

**District 13**
Hillsborough

**District 14**
Bay
Calhoun
Gulf
Holmes
Jackson
Washington

**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**

**District 25** **Covered by*
Osceola ***9**

# Summary of Drug Occurrences in Decedents

January – June 2020

| | Drug Present in Body | Cause | Present | Total Occurrences |
|---|---|---|---|---|
| Amphetamines | Amphetamine | 384 | 558 | 942 |
| | Methamphetamine | 659 | 303 | 962 |
| Benzodiazepines | Alprazolam | 377 | 456 | 833 |
| | Chlordiazepoxide | 9 | 53 | 62 |
| | Clonazepam | 64 | 269 | 333 |
| | Diazepam | 49 | 138 | 187 |
| | Lorazepam | 12 | 116 | 128 |
| | Midazolam | 7 | 105 | 112 |
| | Nordiazepam | 39 | 205 | 244 |
| | Oxazepam | 12 | 118 | 130 |
| | Temazepam | 26 | 127 | 153 |
| Ethanol | | 673 | 2,141 | 2,814 |
| Hallucinogenics | Phencyclidine (PCP)/PCP Analogs | 0 | 0 | 0 |
| | Phenethylamines/Piperazines | 27 | 32 | 59 |
| | Tryptamines | 0 | 4 | 4 |
| Inhalents | Halogenated | 16 | 2 | 18 |
| | Hydrocarbon | 2 | 0 | 2 |

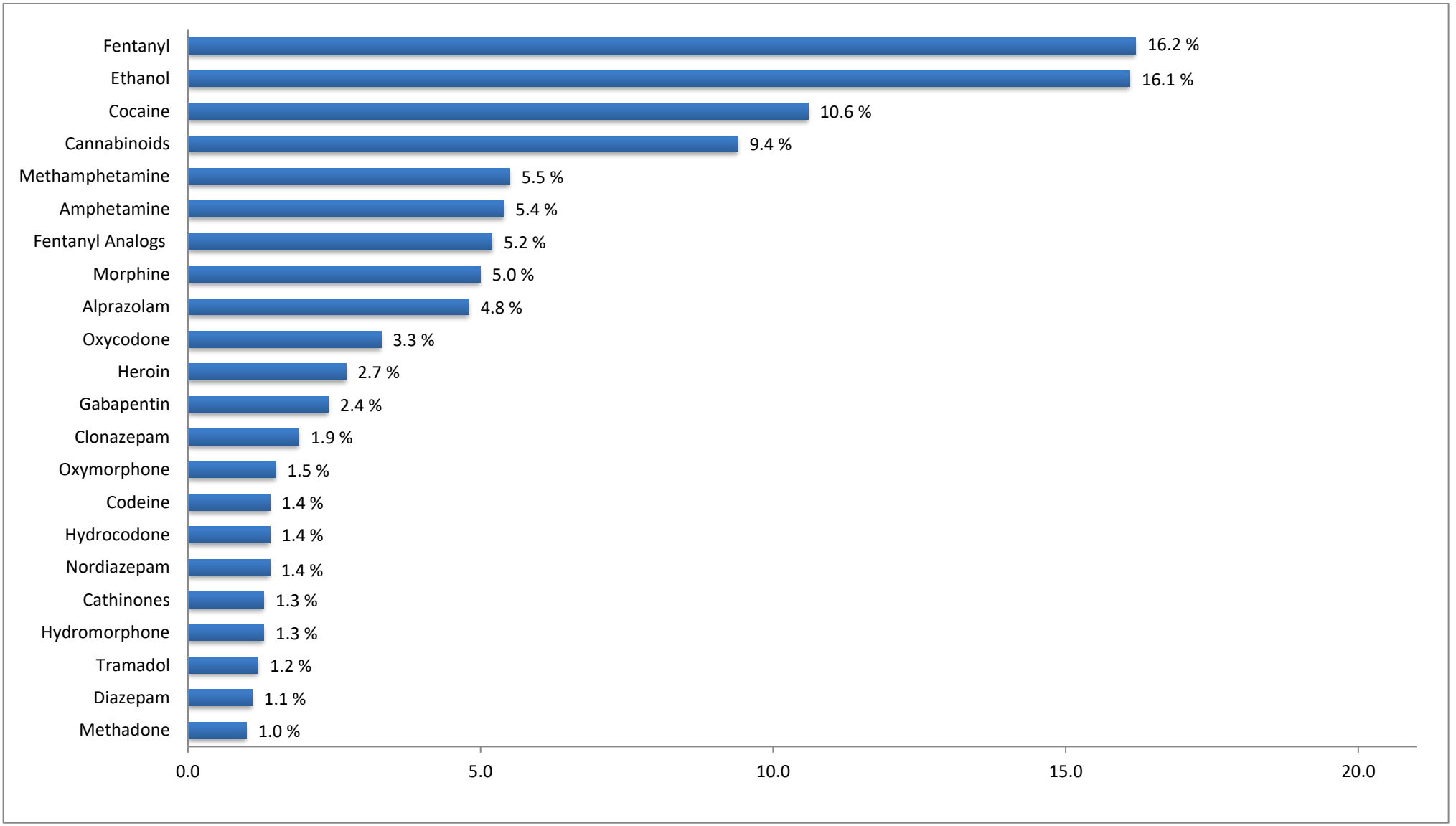
# Summary of Drug Occurrences in Decedents (continued)

| | Drug Present in Body | Cause | Present | Total Occurrences |
|---|---|---|---|---|
| Opioids | Buprenorphine | 21 | 103 | 124 |
| | Codeine | 36 | 217 | 253 |
| | Fentanyl | 2,622 | 216 | 2,838 |
| | Fentanyl Analogs | 426 | 479 | 905 |
| | Heroin | 403 | 76 | 479 |
| | Hydrocodone | 87 | 163 | 250 |
| | Hydromorphone | 67 | 154 | 221 |
| | Methadone | 102 | 76 | 178 |
| | Morphine | 518 | 352 | 870 |
| | Oxycodone | 269 | 306 | 575 |
| | Oxymorphone | 60 | 194 | 254 |
| | Tramadol | 55 | 152 | 207 |
| | U-47700 | 0 | 2 | 2 |
| Other | Cannabinoids | 18 | 1,629 | 1,647 |
| | Carisoprodol/Meprobamate | 7 | 16 | 23 |
| | Cathinones | 139 | 86 | 225 |
| | Cocaine | 1,229 | 622 | 1,851 |
| | GHB | 1 | 2 | 3 |
| | Gabapentin | 79 | 344 | 423 |
| | Ketamine | 6 | 71 | 77 |
| | Mitragynine | 77 | 44 | 121 |
| | Sympathomimetic Amines | 3 | 14 | 17 |
| | Synthetic Cannabinoids | 29 | 5 | 34 |
| | Zolpidem | 25 | 50 | 75 |

*Note: The total occurrences for buprenorphine and cannabinoids are under reported. The rate will vary from district-to-district based on the scope of drug analysis utilized by the medical examiner office. Since heroin is rapidly metabolized to morphine, this may lead to a substantial over-reporting of morphine-related deaths as well as significant under-reporting of heroin-related deaths. Many deaths were found to have several drugs contributing to the death; therefore, the count of specific drugs listed is greater than the number of deaths.*

## Frequency of Reported Drug Occurrences[1]

January – June 2020




*[1]The following drugs individually constituted less than one percent of drug frequencies and are not included: chlordiazepoxide, lorazepam, midazolam, oxazepam, temazepam, all hallucinogenics, all inhalants, buprenorphine, carisoprodol/meprobamate, GHB, ketamine, mitragynine, sympathomimetic amines, synthetic cannabinoids, U-47700 and zolpidem.*
*Note: Percentages may not sum to 100 percent because of rounding.*

# Comparison of Drug Occurrences in Decedents

| | Drug Present in Body | January – June 2019 | January – June 2020 | Percentage Change |
|---|---|---|---|---|
| **Amphetamines** | Amphetamine | 676 | 942 | 39.3% |
| | Methamphetamine | 667 | 962 | 44.2% |
| **Benzodiazepines** | Alprazolam | 783 | 833 | 6.4% |
| | Chlordiazepoxide | 42 | 62 | 47.6% |
| | Clonazepam | 212 | 333 | 57.1% |
| | Diazepam | 209 | 187 | -10.5% |
| | Lorazepam | 112 | 128 | 14.3% |
| | Midazolam[1] | 99 | 112 | 13.1% |
| | Nordiazepam | 264 | 244 | -7.6% |
| | Oxazepam | 155 | 130 | -16.1% |
| | Temazepam | 192 | 153 | -20.3% |
| **Ethanol** | | 2,726 | 2,814 | 3.2% |
| **Hallucinogenics** | Phencyclidine (PCP)/PCP Analogs | 0 | 0 | * |
| | Phenethylamines/Piperazines | 37 | 59 | 59.5% |
| | Tryptamines | 2 | 4 | * |
| **Inhalents** | Halogenated | 15 | 18 | 20.0% |
| | Hydrocarbon | 2 | 2 | * |

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

*[1]Midazolam is used clinically as a sedative and anesthetic. It is not currently a known drug of abuse.*

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

# Comparison of Drug Occurrences in Decedents (continued)

| | Drug Present In Body | January – June 2019 | January – June 2020 | Percentage Change |
|---|---|---|---|---|
| Opioids | Buprenorphine | 96 | 124 | 29.2% |
| | Codeine | 299 | 253 | -15.4% |
| | Fentanyl | 1,667 | 2,838 | 70.2% |
| | Fentanyl Analogs | 591 | 905 | 53.1% |
| | Heroin | 483 | 479 | -0.8% |
| | Hydrocodone | 269 | 250 | -7.1% |
| | Hydromorphone | 266 | 221 | -16.9% |
| | Methadone | 171 | 178 | 4.1% |
| | Morphine | 933 | 870 | -6.8% |
| | Oxycodone | 575 | 575 | 0% |
| | Oxymorphone | 291 | 254 | -12.7% |
| | Tramadol | 243 | 207 | -14.8% |
| | U-47700 | 1 | 2 | * |
| Other | Cannabinoids | 1,220 | 1,647 | 35.0% |
| | Carisoprodol/Meprobamate | 27 | 23 | -14.8% |
| | Cathinones | 42 | 225 | 435.7% |
| | Cocaine | 1,447 | 1,851 | 27.9% |
| | GHB | 1 | 3 | * |
| | Gabapentin | N/A | 423 | N/A |
| | Ketamine | 82 | 77 | -6.1% |
| | Mitragynine | N/A | 121 | N/A |
| | Sympathomimetic Amines | 21 | 17 | -19.0% |
| | Synthetic Cannabinoids | 27 | 34 | 25.9% |
| | Zolpidem | 72 | 75 | 4.2% |

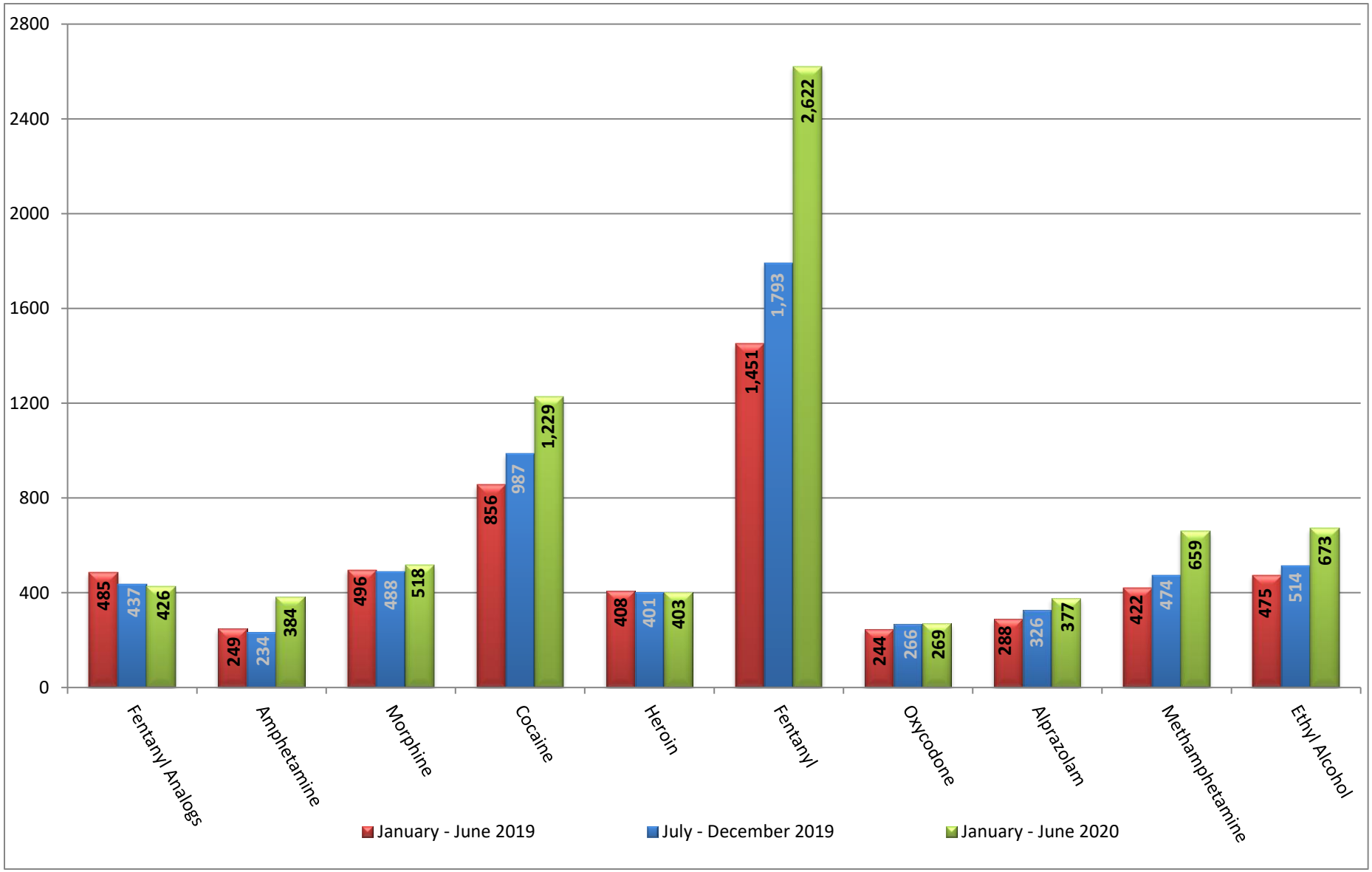
**Due to the small number of occurrences, percent changes were not calculated.*

*N/A – Drug was not tracked during the previous reporting year; therefore a comparison could not be calculated.*

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

## Comparison of Drug Caused Deaths

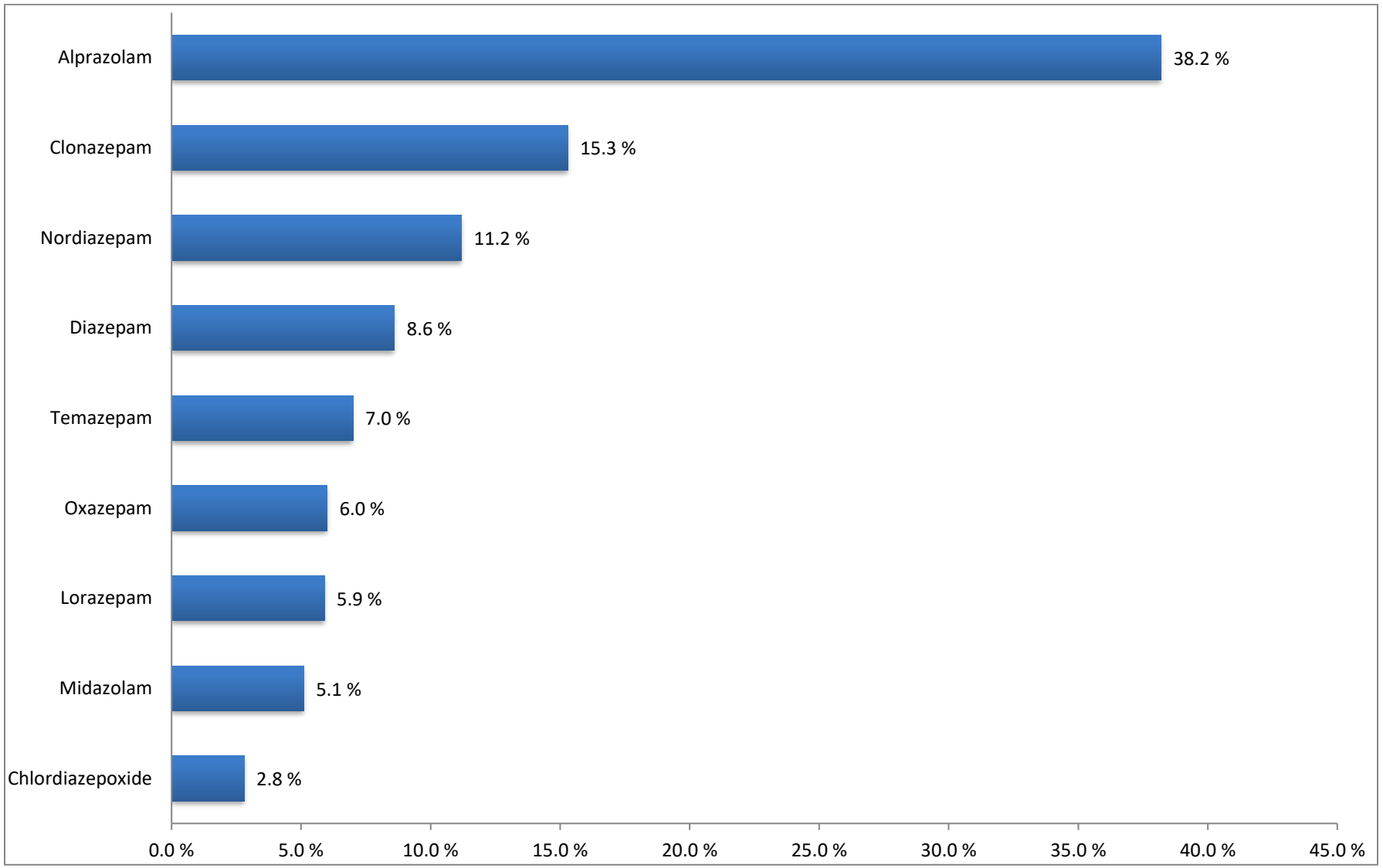
January 2019 to June 2020




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

## Frequency of Occurrence of Benzodiazepines

January – June 2020




*Note: Percentages may not sum to 100 percent because of rounding. Several benzodiazepines (for example, diazepam) are metabolized to other benzodiazepines in the body (for example, nordiazepam, oxazepam, and temazepam). Thus, occurrences of nordiazepam, oxazepam and temazepam may be due to the ingestion of diazepam, chlordiazepoxide and/or temazepam.*

# Alprazolam Deaths

January – June 2020

| Medical Examiner District and Area of Florida | | Total Deaths with Alprazolam | | | Deaths with Alprazolam Only | | | Deaths with Alprazolam in Combination with Other Drugs | | |
|---|---|---|---|---|---|---|---|---|---|---|
| District | Area of Florida | Total | Cause | Present | Total | Cause | Present | Total | Cause | Present |
| 1 | Pensacola | 32 | 19 | 13 | 2 | 2 | 0 | 30 | 17 | 13 |
| 2 | Tallahassee | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3 | Live Oak | 3 | 1 | 2 | 0 | 0 | 0 | 3 | 1 | 2 |
| 4 | Jacksonville | 52 | 22 | 30 | 2 | 0 | 2 | 50 | 22 | 28 |
| 5 | Leesburg | 18 | 7 | 11 | 0 | 0 | 0 | 18 | 7 | 11 |
| 6 | St. Petersburg | 102 | 72 | 30 | 4 | 1 | 3 | 98 | 71 | 27 |
| 7 | Daytona Beach | 22 | 5 | 17 | 1 | 0 | 1 | 21 | 5 | 16 |
| 8 | Gainesville | 7 | 5 | 2 | 1 | 0 | 1 | 6 | 5 | 1 |
| 9 | Orlando | 38 | 13 | 25 | 1 | 1 | 0 | 37 | 12 | 25 |
| 10 | Lakeland | 23 | 7 | 16 | 3 | 1 | 2 | 20 | 6 | 14 |
| 11 | Miami | 113 | 59 | 54 | 5 | 1 | 4 | 108 | 58 | 50 |
| 12 | Sarasota | 43 | 21 | 22 | 5 | 0 | 5 | 38 | 21 | 17 |
| 13 | Tampa | 50 | 29 | 21 | 8 | 3 | 5 | 42 | 26 | 16 |
| 14 | Panama City | 14 | 7 | 7 | 1 | 0 | 1 | 13 | 7 | 6 |
| 15 | West Palm Beach | 115 | 46 | 69 | 4 | 1 | 3 | 111 | 45 | 66 |
| 16 | Florida Keys | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 85 | 44 | 41 | 5 | 1 | 4 | 80 | 43 | 37 |
| 18 | Melbourne | 21 | 4 | 17 | 0 | 0 | 0 | 21 | 4 | 17 |
| 19 | Ft. Pierce | 23 | 2 | 21 | 1 | 0 | 1 | 22 | 2 | 20 |
| 20 | Naples | 18 | 3 | 15 | 2 | 0 | 2 | 16 | 3 | 13 |
| 21 | Ft. Myers | 25 | 0 | 25 | 1 | 0 | 1 | 24 | 0 | 24 |
| 22 | Port Charlotte | 2 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 2 |
| 23 | St. Augustine | 10 | 5 | 5 | 1 | 1 | 0 | 9 | 4 | 5 |
| 24 | Sanford | 4 | 2 | 2 | 0 | 0 | 0 | 4 | 2 | 2 |
| 25 | Kissimmee | 11 | 3 | 8 | 3 | 0 | 3 | 8 | 3 | 5 |
| **Statewide Totals** | | **833** | **377** | **456** | **51** | **12** | **39** | **782** | **365** | **417** |

# Alprazolam Deaths by Age

January – June 2020

| Medical Examiner District and Area of Florida | | | Alprazolam Caused Death | | | | | | Alprazolam Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | <18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 32 | 19 | 0 | 0 | 3 | 12 | 4 | 13 | 0 | 2 | 3 | 3 | 5 |
| 2 | Tallahassee | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Live Oak | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 1 | 0 |
| 4 | Jacksonville | 52 | 22 | 0 | 3 | 4 | 11 | 4 | 30 | 0 | 0 | 11 | 12 | 7 |
| 5 | Leesburg | 18 | 7 | 0 | 0 | 0 | 3 | 4 | 11 | 0 | 1 | 1 | 7 | 2 |
| 6 | St. Petersburg | 102 | 72 | 1 | 5 | 18 | 19 | 29 | 30 | 0 | 2 | 7 | 16 | 5 |
| 7 | Daytona Beach | 22 | 5 | 0 | 0 | 1 | 2 | 2 | 17 | 0 | 2 | 3 | 5 | 7 |
| 8 | Gainesville | 7 | 5 | 0 | 0 | 0 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 2 |
| 9 | Orlando | 38 | 13 | 0 | 4 | 2 | 2 | 5 | 25 | 0 | 4 | 5 | 4 | 12 |
| 10 | Lakeland | 23 | 7 | 0 | 2 | 3 | 0 | 2 | 16 | 0 | 1 | 6 | 3 | 6 |
| 11 | Miami | 113 | 59 | 0 | 10 | 17 | 20 | 12 | 54 | 1 | 9 | 7 | 17 | 20 |
| 12 | Sarasota | 43 | 21 | 0 | 2 | 1 | 10 | 8 | 22 | 1 | 1 | 4 | 5 | 11 |
| 13 | Tampa | 50 | 29 | 0 | 2 | 8 | 15 | 4 | 21 | 0 | 2 | 4 | 4 | 11 |
| 14 | Panama City | 14 | 7 | 0 | 0 | 1 | 3 | 3 | 7 | 0 | 1 | 1 | 1 | 4 |
| 15 | West Palm Beach | 115 | 46 | 0 | 4 | 19 | 13 | 10 | 69 | 0 | 3 | 23 | 17 | 26 |
| 16 | Florida Keys | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 17 | Ft. Lauderdale | 85 | 44 | 0 | 5 | 15 | 10 | 14 | 41 | 0 | 2 | 6 | 17 | 16 |
| 18 | Melbourne | 21 | 4 | 0 | 1 | 1 | 2 | 0 | 17 | 0 | 2 | 6 | 7 | 2 |
| 19 | Ft. Pierce | 23 | 2 | 0 | 0 | 0 | 1 | 1 | 21 | 0 | 3 | 2 | 7 | 9 |
| 20 | Naples | 18 | 3 | 0 | 1 | 1 | 0 | 1 | 15 | 0 | 2 | 1 | 6 | 6 |
| 21 | Ft. Myers | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 4 | 14 | 7 |
| 22 | Port Charlotte | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 0 |
| 23 | St. Augustine | 10 | 5 | 0 | 0 | 1 | 3 | 1 | 5 | 0 | 0 | 0 | 3 | 2 |
| 24 | Sanford | 4 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 0 |
| 25 | Kissimmee | 11 | 3 | 0 | 0 | 0 | 1 | 2 | 8 | 0 | 1 | 1 | 4 | 2 |
| **Statewide Totals** | | **833** | **377** | **1** | **40** | **95** | **131** | **110** | **456** | **2** | **39** | **96** | **156** | **163** |

# Clonazepam Deaths

January – June 2020

| Medical Examiner District and Area of Florida | | Total Deaths with Clonazepam | | | Deaths with Clonazepam Only | | | Deaths with Clonazepam in Combination with Other Drugs | | |
|---|---|---|---|---|---|---|---|---|---|---|
| District | Area of Florida | Total | Cause | Present | Total | Cause | Present | Total | Cause | Present |
| 1 | Pensacola | 7 | 3 | 4 | 0 | 0 | 0 | 7 | 3 | 4 |
| 2 | Tallahassee | 5 | 0 | 5 | 0 | 0 | 0 | 5 | 0 | 5 |
| 3 | Live Oak | 2 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 2 |
| 4 | Jacksonville | 30 | 4 | 26 | 0 | 0 | 0 | 30 | 4 | 26 |
| 5 | Leesburg | 8 | 2 | 6 | 0 | 0 | 0 | 8 | 2 | 6 |
| 6 | St. Petersburg | 48 | 35 | 13 | 0 | 0 | 0 | 48 | 35 | 13 |
| 7 | Daytona Beach | 9 | 1 | 8 | 0 | 0 | 0 | 9 | 1 | 8 |
| 8 | Gainesville | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Orlando | 24 | 0 | 24 | 0 | 0 | 0 | 24 | 0 | 24 |
| 10 | Lakeland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Miami | 33 | 3 | 30 | 0 | 0 | 0 | 33 | 3 | 30 |
| 12 | Sarasota | 8 | 2 | 6 | 0 | 0 | 0 | 8 | 2 | 6 |
| 13 | Tampa | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 14 | Panama City | 10 | 0 | 10 | 0 | 0 | 0 | 10 | 0 | 10 |
| 15 | West Palm Beach | 57 | 2 | 55 | 0 | 0 | 0 | 57 | 2 | 55 |
| 16 | Florida Keys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 16 | 4 | 12 | 0 | 0 | 0 | 16 | 4 | 12 |
| 18 | Melbourne | 14 | 3 | 11 | 0 | 0 | 0 | 14 | 3 | 11 |
| 19 | Ft. Pierce | 15 | 3 | 12 | 0 | 0 | 0 | 15 | 3 | 12 |
| 20 | Naples | 10 | 0 | 10 | 0 | 0 | 0 | 10 | 0 | 10 |
| 21 | Ft. Myers | 16 | 1 | 15 | 0 | 0 | 0 | 16 | 1 | 15 |
| 22 | Port Charlotte | 5 | 0 | 5 | 0 | 0 | 0 | 5 | 0 | 5 |
| 23 | St. Augustine | 4 | 0 | 4 | 0 | 0 | 0 | 4 | 0 | 4 |
| 24 | Sanford | 4 | 0 | 4 | 0 | 0 | 0 | 4 | 0 | 4 |
| 25 | Kissimmee | 7 | 0 | 7 | 0 | 0 | 0 | 7 | 0 | 7 |
| **Statewide Totals** | | **333** | **64** | **269** | **0** | **0** | **0** | **333** | **64** | **269** |

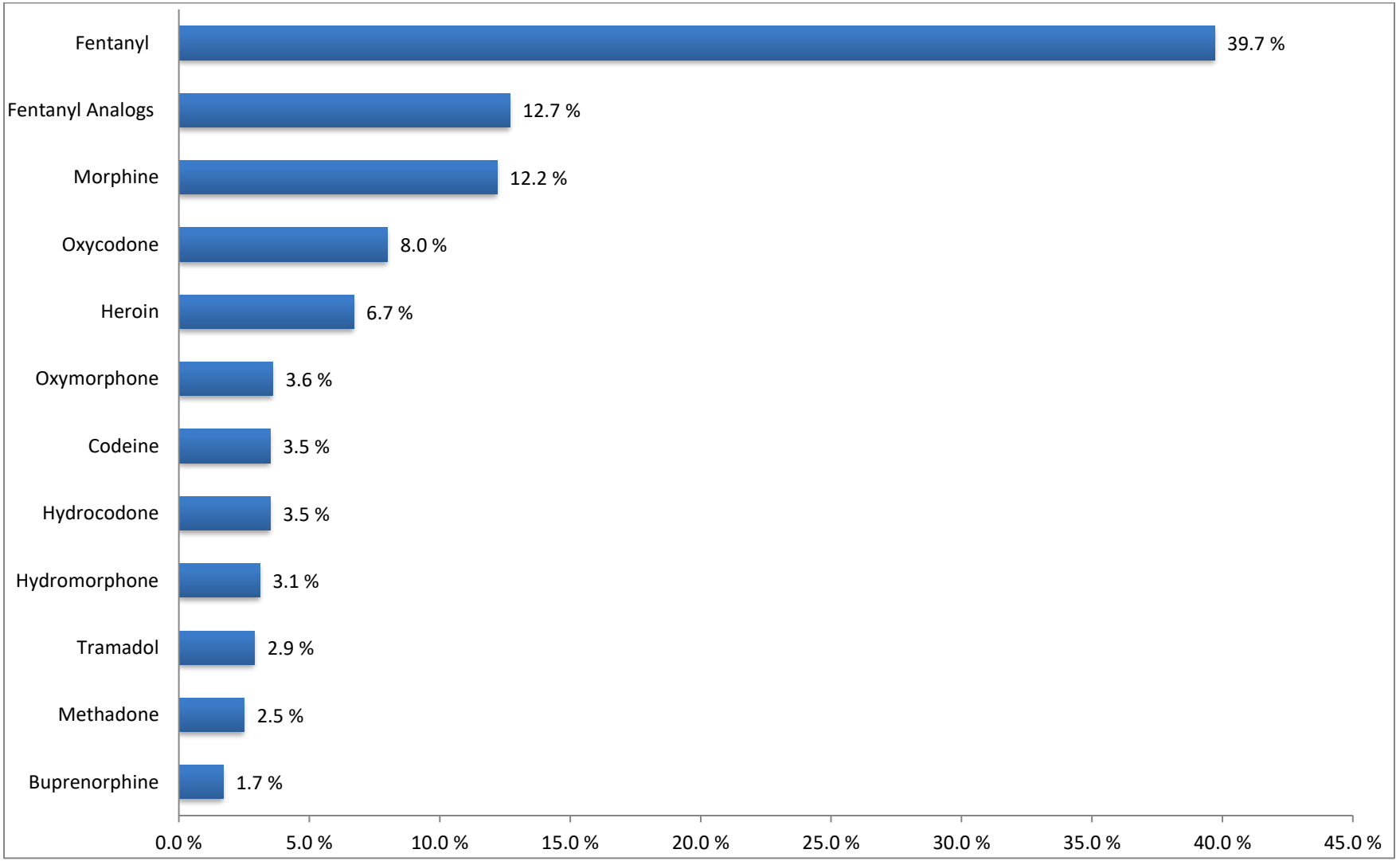
# Clonazepam Deaths by Age

January – June 2020

| Medical Examiner District and Area of Florida | | | Clonazepam Caused Death | | | | | | Clonazepam Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | < 18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 7 | 3 | 0 | 0 | 1 | 0 | 2 | 4 | 0 | 1 | 0 | 2 | 1 |
| 2 | Tallahassee | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 2 | 3 | 0 |
| 3 | Live Oak | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 0 |
| 4 | Jacksonville | 30 | 4 | 0 | 0 | 1 | 0 | 3 | 26 | 0 | 2 | 4 | 11 | 9 |
| 5 | Leesburg | 8 | 2 | 0 | 0 | 0 | 1 | 1 | 6 | 0 | 1 | 0 | 4 | 1 |
| 6 | St. Petersburg | 48 | 35 | 0 | 3 | 9 | 14 | 9 | 13 | 0 | 0 | 1 | 6 | 6 |
| 7 | Daytona Beach | 9 | 1 | 0 | 0 | 0 | 1 | 0 | 8 | 0 | 0 | 2 | 2 | 4 |
| 8 | Gainesville | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Orlando | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 1 | 1 | 5 | 6 | 11 |
| 10 | Lakeland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Miami | 33 | 3 | 0 | 0 | 1 | 1 | 1 | 30 | 0 | 3 | 3 | 12 | 12 |
| 12 | Sarasota | 8 | 2 | 0 | 0 | 0 | 1 | 1 | 6 | 0 | 0 | 0 | 3 | 3 |
| 13 | Tampa | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Panama City | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 1 | 0 | 4 | 5 |
| 15 | West Palm Beach | 57 | 2 | 0 | 1 | 1 | 0 | 0 | 55 | 0 | 8 | 17 | 12 | 18 |
| 16 | Florida Keys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 16 | 4 | 0 | 0 | 1 | 2 | 1 | 12 | 1 | 1 | 3 | 4 | 3 |
| 18 | Melbourne | 14 | 3 | 0 | 1 | 0 | 2 | 0 | 11 | 0 | 3 | 2 | 3 | 3 |
| 19 | Ft. Pierce | 15 | 3 | 0 | 1 | 0 | 0 | 2 | 12 | 0 | 1 | 4 | 2 | 5 |
| 20 | Naples | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 2 | 0 | 4 | 4 |
| 21 | Ft. Myers | 16 | 1 | 0 | 0 | 0 | 0 | 1 | 15 | 0 | 1 | 1 | 8 | 5 |
| 22 | Port Charlotte | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 3 |
| 23 | St. Augustine | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 2 | 1 |
| 24 | Sanford | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 1 | 2 |
| 25 | Kissimmee | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 1 | 3 | 1 | 2 |
| **Statewide Totals** | | **333** | **64** | **0** | **6** | **14** | **23** | **21** | **269** | **2** | **28** | **48** | **93** | **98** |

# Frequency of Occurrence of Opioids

January – June 2020




*Note: U-47700 individually constituted less than 1 percent of opioid occurrences and is not included. Percentages may not sum to 100 percent because of rounding. Oxycodone is metabolized to oxymorphone, and thus, occurrences of oxymorphone may represent oxycodone ingestion rather than oxymorphone ingestion. Heroin is metabolized to morphine, and thus, occurrences of morphine may represent heroin ingestion rather than morphine ingestion. Codeine is frequently present in heroin, and thus, codeine occurrences may represent heroin ingestion rather than codeine ingestion.*

# Oxycodone Deaths

January – June 2020

| Medical Examiner District and 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 | 10 | 5 | 5 | 1 | 0 | 1 | 9 | 5 | 4 |
| 2 | Tallahassee | 5 | 0 | 5 | 0 | 0 | 0 | 5 | 0 | 5 |
| 3 | Live Oak | 10 | 1 | 9 | 3 | 0 | 3 | 7 | 1 | 6 |
| 4 | Jacksonville | 52 | 22 | 30 | 7 | 1 | 6 | 45 | 21 | 24 |
| 5 | Leesburg | 20 | 7 | 13 | 2 | 0 | 2 | 18 | 7 | 11 |
| 6 | St. Petersburg | 80 | 42 | 38 | 5 | 1 | 4 | 75 | 41 | 34 |
| 7 | Daytona Beach | 17 | 8 | 9 | 0 | 0 | 0 | 17 | 8 | 9 |
| 8 | Gainesville | 11 | 8 | 3 | 1 | 0 | 1 | 10 | 8 | 2 |
| 9 | Orlando | 28 | 12 | 16 | 4 | 1 | 3 | 24 | 11 | 13 |
| 10 | Lakeland | 15 | 11 | 4 | 3 | 2 | 1 | 12 | 9 | 3 |
| 11 | Miami | 57 | 24 | 33 | 1 | 0 | 1 | 56 | 24 | 32 |
| 12 | Sarasota | 19 | 12 | 7 | 1 | 0 | 1 | 18 | 12 | 6 |
| 13 | Tampa | 42 | 27 | 15 | 2 | 1 | 1 | 40 | 26 | 14 |
| 14 | Panama City | 5 | 1 | 4 | 0 | 0 | 0 | 5 | 1 | 4 |
| 15 | West Palm Beach | 56 | 24 | 32 | 2 | 0 | 2 | 54 | 24 | 30 |
| 16 | Florida Keys | 4 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 0 |
| 17 | Ft. Lauderdale | 36 | 23 | 13 | 2 | 0 | 2 | 34 | 23 | 11 |
| 18 | Melbourne | 30 | 11 | 19 | 5 | 1 | 4 | 25 | 10 | 15 |
| 19 | Ft. Pierce | 17 | 5 | 12 | 3 | 0 | 3 | 14 | 5 | 9 |
| 20 | Naples | 10 | 2 | 8 | 2 | 0 | 2 | 8 | 2 | 6 |
| 21 | Ft. Myers | 30 | 9 | 21 | 2 | 1 | 1 | 28 | 8 | 20 |
| 22 | Port Charlotte | 4 | 3 | 1 | 0 | 0 | 0 | 4 | 3 | 1 |
| 23 | St. Augustine | 7 | 4 | 3 | 1 | 0 | 1 | 6 | 4 | 2 |
| 24 | Sanford | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 25 | Kissimmee | 9 | 5 | 4 | 1 | 0 | 1 | 8 | 5 | 3 |
| **Statewide Totals** | | **575** | **269** | **306** | **50** | **8** | **42** | **525** | **261** | **264** |

# Oxycodone Deaths by Age

January – June 2020

| Medical Examiner District and Area of Florida | | | Oxycodone Caused Death | | | | | | Oxycodone Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | < 18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 10 | 5 | 0 | 0 | 0 | 4 | 1 | 5 | 0 | 0 | 2 | 1 | 2 |
| 2 | Tallahassee | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 1 | 1 | 2 |
| 3 | Live Oak | 10 | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 1 | 8 |
| 4 | Jacksonville | 52 | 22 | 0 | 3 | 4 | 5 | 10 | 30 | 1 | 3 | 4 | 11 | 11 |
| 5 | Leesburg | 20 | 7 | 0 | 2 | 0 | 4 | 1 | 13 | 0 | 1 | 0 | 5 | 7 |
| 6 | St. Petersburg | 80 | 42 | 0 | 4 | 6 | 14 | 18 | 38 | 0 | 3 | 3 | 8 | 24 |
| 7 | Daytona Beach | 17 | 8 | 0 | 0 | 1 | 2 | 5 | 9 | 0 | 0 | 2 | 4 | 3 |
| 8 | Gainesville | 11 | 8 | 0 | 0 | 1 | 5 | 2 | 3 | 0 | 0 | 0 | 0 | 3 |
| 9 | Orlando | 28 | 12 | 0 | 4 | 1 | 4 | 3 | 16 | 0 | 2 | 3 | 2 | 9 |
| 10 | Lakeland | 15 | 11 | 0 | 2 | 4 | 3 | 2 | 4 | 0 | 0 | 0 | 1 | 3 |
| 11 | Miami | 57 | 24 | 0 | 6 | 5 | 5 | 8 | 33 | 1 | 2 | 6 | 7 | 17 |
| 12 | Sarasota | 19 | 12 | 0 | 1 | 1 | 3 | 7 | 7 | 0 | 1 | 1 | 0 | 5 |
| 13 | Tampa | 42 | 27 | 0 | 1 | 6 | 11 | 9 | 15 | 0 | 0 | 2 | 4 | 9 |
| 14 | Panama City | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 1 | 0 | 0 | 3 |
| 15 | West Palm Beach | 56 | 24 | 0 | 2 | 5 | 13 | 4 | 32 | 0 | 5 | 6 | 8 | 13 |
| 16 | Florida Keys | 4 | 2 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 1 |
| 17 | Ft. Lauderdale | 36 | 23 | 0 | 3 | 3 | 6 | 11 | 13 | 0 | 1 | 2 | 6 | 4 |
| 18 | Melbourne | 30 | 11 | 1 | 0 | 0 | 6 | 4 | 19 | 0 | 0 | 4 | 8 | 7 |
| 19 | Ft. Pierce | 17 | 5 | 0 | 0 | 0 | 1 | 4 | 12 | 0 | 1 | 1 | 1 | 9 |
| 20 | Naples | 10 | 2 | 0 | 0 | 0 | 2 | 0 | 8 | 0 | 0 | 0 | 3 | 5 |
| 21 | Ft. Myers | 30 | 9 | 0 | 1 | 2 | 0 | 6 | 21 | 0 | 0 | 4 | 7 | 10 |
| 22 | Port Charlotte | 4 | 3 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 |
| 23 | St. Augustine | 7 | 4 | 0 | 0 | 1 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 3 |
| 24 | Sanford | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Kissimmee | 9 | 5 | 0 | 0 | 0 | 1 | 4 | 4 | 0 | 1 | 1 | 1 | 1 |
| **Statewide Totals** | | **575** | **269** | **1** | **29** | **40** | **91** | **108** | **306** | **2** | **22** | **42** | **80** | **160** |

# Hydrocodone Deaths

January – June 2020

| Medical Examiner District and Area of Florida | | Total Deaths with Hydrocodone | | | Deaths with Hydrocodone Only | | | Deaths with Hydrocodone in Combination with Other Drugs | | |
|---|---|---|---|---|---|---|---|---|---|---|
| District | Area of Florida | Total | Cause | Present | Total | Cause | Present | Total | Cause | Present |
| 1 | Pensacola | 17 | 8 | 9 | 3 | 0 | 3 | 14 | 8 | 6 |
| 2 | Tallahassee | 6 | 0 | 6 | 1 | 0 | 1 | 5 | 0 | 5 |
| 3 | Live Oak | 5 | 3 | 2 | 1 | 0 | 1 | 4 | 3 | 1 |
| 4 | Jacksonville | 29 | 12 | 17 | 3 | 0 | 3 | 26 | 12 | 14 |
| 5 | Leesburg | 14 | 6 | 8 | 3 | 0 | 3 | 11 | 6 | 5 |
| 6 | St. Petersburg | 40 | 18 | 22 | 6 | 1 | 5 | 34 | 17 | 17 |
| 7 | Daytona Beach | 11 | 2 | 9 | 2 | 0 | 2 | 9 | 2 | 7 |
| 8 | Gainesville | 5 | 1 | 4 | 1 | 0 | 1 | 4 | 1 | 3 |
| 9 | Orlando | 8 | 2 | 6 | 4 | 0 | 4 | 4 | 2 | 2 |
| 10 | Lakeland | 10 | 1 | 9 | 2 | 0 | 2 | 8 | 1 | 7 |
| 11 | Miami | 11 | 3 | 8 | 0 | 0 | 0 | 11 | 3 | 8 |
| 12 | Sarasota | 8 | 3 | 5 | 2 | 1 | 1 | 6 | 2 | 4 |
| 13 | Tampa | 9 | 4 | 5 | 1 | 0 | 1 | 8 | 4 | 4 |
| 14 | Panama City | 9 | 1 | 8 | 1 | 0 | 1 | 8 | 1 | 7 |
| 15 | West Palm Beach | 11 | 3 | 8 | 0 | 0 | 0 | 11 | 3 | 8 |
| 16 | Florida Keys | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 17 | Ft. Lauderdale | 7 | 3 | 4 | 2 | 0 | 2 | 5 | 3 | 2 |
| 18 | Melbourne | 7 | 4 | 3 | 0 | 0 | 0 | 7 | 4 | 3 |
| 19 | Ft. Pierce | 8 | 3 | 5 | 0 | 0 | 0 | 8 | 3 | 5 |
| 20 | Naples | 3 | 0 | 3 | 1 | 0 | 1 | 2 | 0 | 2 |
| 21 | Ft. Myers | 15 | 3 | 12 | 5 | 0 | 5 | 10 | 3 | 7 |
| 22 | Port Charlotte | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 23 | St. Augustine | 5 | 4 | 1 | 0 | 0 | 0 | 5 | 4 | 1 |
| 24 | Sanford | 5 | 1 | 4 | 1 | 0 | 1 | 4 | 1 | 3 |
| 25 | Kissimmee | 5 | 0 | 5 | 3 | 0 | 3 | 2 | 0 | 2 |
| **Statewide Totals** | | **250** | **87** | **163** | **42** | **2** | **40** | **208** | **85** | **123** |

# Hydrocodone Deaths by Age

January – June 2020

| Medical Examiner District and Area of Florida | | | Hydrocodone Caused Death | | | | | | Hydrocodone Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | < 18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 17 | 8 | 0 | 0 | 1 | 4 | 3 | 9 | 1 | 1 | 1 | 3 | 3 |
| 2 | Tallahassee | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 1 | 2 | 3 |
| 3 | Live Oak | 5 | 3 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 1 | 1 |
| 4 | Jacksonville | 29 | 12 | 0 | 0 | 1 | 6 | 5 | 17 | 1 | 2 | 2 | 6 | 6 |
| 5 | Leesburg | 14 | 6 | 0 | 0 | 1 | 2 | 3 | 8 | 0 | 1 | 1 | 0 | 6 |
| 6 | St. Petersburg | 40 | 18 | 0 | 0 | 1 | 5 | 12 | 22 | 0 | 0 | 2 | 2 | 18 |
| 7 | Daytona Beach | 11 | 2 | 0 | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 1 | 7 |
| 8 | Gainesville | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 2 | 2 |
| 9 | Orlando | 8 | 2 | 0 | 0 | 0 | 1 | 1 | 6 | 0 | 0 | 0 | 1 | 5 |
| 10 | Lakeland | 10 | 1 | 0 | 1 | 0 | 0 | 0 | 9 | 0 | 2 | 0 | 2 | 5 |
| 11 | Miami | 11 | 3 | 0 | 0 | 1 | 1 | 1 | 8 | 0 | 0 | 1 | 3 | 4 |
| 12 | Sarasota | 8 | 3 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 1 | 1 | 3 |
| 13 | Tampa | 9 | 4 | 0 | 0 | 1 | 1 | 2 | 5 | 0 | 0 | 1 | 0 | 4 |
| 14 | Panama City | 9 | 1 | 0 | 0 | 0 | 0 | 1 | 8 | 0 | 1 | 1 | 1 | 5 |
| 15 | West Palm Beach | 11 | 3 | 0 | 0 | 2 | 0 | 1 | 8 | 0 | 0 | 2 | 1 | 5 |
| 16 | Florida Keys | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 7 | 3 | 0 | 0 | 1 | 0 | 2 | 4 | 0 | 0 | 0 | 1 | 3 |
| 18 | Melbourne | 7 | 4 | 0 | 0 | 0 | 2 | 2 | 3 | 0 | 0 | 1 | 0 | 2 |
| 19 | Ft. Pierce | 8 | 3 | 0 | 0 | 0 | 1 | 2 | 5 | 0 | 0 | 1 | 2 | 2 |
| 20 | Naples | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 21 | Ft. Myers | 15 | 3 | 0 | 0 | 1 | 1 | 1 | 12 | 0 | 0 | 0 | 4 | 8 |
| 22 | Port Charlotte | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | St. Augustine | 5 | 4 | 0 | 0 | 1 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 1 |
| 24 | Sanford | 5 | 1 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 1 | 3 |
| 25 | Kissimmee | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 1 | 1 | 3 |
| **Statewide Totals** | | **250** | **87** | **0** | **1** | **11** | **26** | **49** | **163** | **2** | **7** | **17** | **35** | **102** |

# Methadone Deaths

January – June 2020

| Medical Examiner District and Area of Florida | | Total Deaths with Methadone | | | Deaths with Methadone Only | | | Deaths with Methadone in Combination with Other Drugs | | |
|---|---|---|---|---|---|---|---|---|---|---|
| District | Area of Florida | Total | Cause | Present | Total | Cause | Present | Total | Cause | Present |
| 1 | Pensacola | 11 | 4 | 7 | 2 | 0 | 2 | 9 | 4 | 5 |
| 2 | Tallahassee | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 3 | Live Oak | 2 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 2 |
| 4 | Jacksonville | 17 | 10 | 7 | 0 | 0 | 0 | 17 | 10 | 7 |
| 5 | Leesburg | 11 | 7 | 4 | 1 | 0 | 1 | 10 | 7 | 3 |
| 6 | St. Petersburg | 31 | 23 | 8 | 3 | 2 | 1 | 28 | 21 | 7 |
| 7 | Daytona Beach | 4 | 2 | 2 | 0 | 0 | 0 | 4 | 2 | 2 |
| 8 | Gainesville | 4 | 3 | 1 | 0 | 0 | 0 | 4 | 3 | 1 |
| 9 | Orlando | 12 | 4 | 8 | 0 | 0 | 0 | 12 | 4 | 8 |
| 10 | Lakeland | 5 | 3 | 2 | 1 | 1 | 0 | 4 | 2 | 2 |
| 11 | Miami | 5 | 4 | 1 | 0 | 0 | 0 | 5 | 4 | 1 |
| 12 | Sarasota | 10 | 4 | 6 | 0 | 0 | 0 | 10 | 4 | 6 |
| 13 | Tampa | 13 | 9 | 4 | 1 | 0 | 1 | 12 | 9 | 3 |
| 14 | Panama City | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| 15 | West Palm Beach | 13 | 10 | 3 | 0 | 0 | 0 | 13 | 10 | 3 |
| 16 | Florida Keys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 6 | 3 | 3 | 1 | 0 | 1 | 5 | 3 | 2 |
| 18 | Melbourne | 7 | 1 | 6 | 1 | 1 | 0 | 6 | 0 | 6 |
| 19 | Ft. Pierce | 3 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 3 |
| 20 | Naples | 4 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 0 |
| 21 | Ft. Myers | 7 | 3 | 4 | 1 | 0 | 1 | 6 | 3 | 3 |
| 22 | Port Charlotte | 2 | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 1 |
| 23 | St. Augustine | 3 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 0 |
| 24 | Sanford | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0 |
| 25 | Kissimmee | 4 | 2 | 2 | 1 | 1 | 0 | 3 | 1 | 2 |
| **Statewide Totals** | | **178** | **102** | **76** | **13** | **5** | **8** | **165** | **97** | **68** |

# Methadone Deaths by Age

January – June 2020

| Medical Examiner District and Area of Florida | | | Methadone Caused Death | | | | | | Methadone Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | <18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 11 | 4 | 0 | 0 | 0 | 2 | 2 | 7 | 0 | 0 | 2 | 2 | 3 |
| 2 | Tallahassee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 3 | Live Oak | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 4 | Jacksonville | 17 | 10 | 0 | 1 | 1 | 4 | 4 | 7 | 1 | 0 | 2 | 2 | 2 |
| 5 | Leesburg | 11 | 7 | 0 | 0 | 1 | 5 | 1 | 4 | 0 | 0 | 1 | 2 | 1 |
| 6 | St. Petersburg | 31 | 23 | 1 | 0 | 6 | 6 | 10 | 8 | 0 | 0 | 2 | 5 | 1 |
| 7 | Daytona Beach | 4 | 2 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 1 |
| 8 | Gainesville | 4 | 3 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 9 | Orlando | 12 | 4 | 0 | 0 | 1 | 1 | 2 | 8 | 0 | 1 | 2 | 1 | 4 |
| 10 | Lakeland | 5 | 3 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 0 |
| 11 | Miami | 5 | 4 | 0 | 0 | 2 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| 12 | Sarasota | 10 | 4 | 0 | 0 | 2 | 2 | 0 | 6 | 0 | 1 | 1 | 2 | 2 |
| 13 | Tampa | 13 | 9 | 0 | 1 | 0 | 2 | 6 | 4 | 0 | 0 | 0 | 2 | 2 |
| 14 | Panama City | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 15 | West Palm Beach | 13 | 10 | 0 | 0 | 1 | 6 | 3 | 3 | 0 | 0 | 0 | 0 | 3 |
| 16 | Florida Keys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 6 | 3 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 2 | 1 |
| 18 | Melbourne | 7 | 1 | 0 | 0 | 1 | 0 | 0 | 6 | 0 | 2 | 1 | 2 | 1 |
| 19 | Ft. Pierce | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 1 |
| 20 | Naples | 4 | 4 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Ft. Myers | 7 | 3 | 0 | 0 | 0 | 2 | 1 | 4 | 0 | 0 | 0 | 3 | 1 |
| 22 | Port Charlotte | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 23 | St. Augustine | 3 | 3 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Sanford | 2 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Kissimmee | 4 | 2 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 0 | 1 |
| **Statewide Totals** | | **178** | **102** | **1** | **6** | **17** | **43** | **35** | **76** | **2** | **5** | **14** | **26** | **29** |

# Morphine Deaths

January – June 2020

| Medical Examiner District and Area of Florida | | Total Deaths with Morphine | | | Deaths with Morphine Only | | | Deaths with Morphine in Combination with Other Drugs | | |
|---|---|---|---|---|---|---|---|---|---|---|
| District | Area of Florida | Total | Cause | Present | Total | Cause | Present | Total | Cause | Present |
| 1 | Pensacola | 57 | 13 | 44 | 2 | 0 | 2 | 55 | 13 | 42 |
| 2 | Tallahassee | 7 | 0 | 7 | 1 | 0 | 1 | 6 | 0 | 6 |
| 3 | Live Oak | 5 | 1 | 4 | 0 | 0 | 0 | 5 | 1 | 4 |
| 4 | Jacksonville | 44 | 29 | 15 | 1 | 0 | 1 | 43 | 29 | 14 |
| 5 | Leesburg | 32 | 27 | 5 | 1 | 0 | 1 | 31 | 27 | 4 |
| 6 | St. Petersburg | 82 | 63 | 19 | 2 | 1 | 1 | 80 | 62 | 18 |
| 7 | Daytona Beach | 46 | 22 | 24 | 0 | 0 | 0 | 46 | 22 | 24 |
| 8 | Gainesville | 13 | 7 | 6 | 3 | 0 | 3 | 10 | 7 | 3 |
| 9 | Orlando | 55 | 33 | 22 | 6 | 0 | 6 | 49 | 33 | 16 |
| 10 | Lakeland | 16 | 8 | 8 | 0 | 0 | 0 | 16 | 8 | 8 |
| 11 | Miami | 61 | 36 | 25 | 1 | 0 | 1 | 60 | 36 | 24 |
| 12 | Sarasota | 23 | 7 | 16 | 0 | 0 | 0 | 23 | 7 | 16 |
| 13 | Tampa | 95 | 83 | 12 | 4 | 1 | 3 | 91 | 82 | 9 |
| 14 | Panama City | 6 | 1 | 5 | 0 | 0 | 0 | 6 | 1 | 5 |
| 15 | West Palm Beach | 112 | 51 | 61 | 0 | 0 | 0 | 112 | 51 | 61 |
| 16 | Florida Keys | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| 17 | Ft. Lauderdale | 89 | 57 | 32 | 1 | 0 | 1 | 88 | 57 | 31 |
| 18 | Melbourne | 29 | 16 | 13 | 3 | 1 | 2 | 26 | 15 | 11 |
| 19 | Ft. Pierce | 13 | 7 | 6 | 0 | 0 | 0 | 13 | 7 | 6 |
| 20 | Naples | 11 | 9 | 2 | 0 | 0 | 0 | 11 | 9 | 2 |
| 21 | Ft. Myers | 33 | 22 | 11 | 0 | 0 | 0 | 33 | 22 | 11 |
| 22 | Port Charlotte | 10 | 3 | 7 | 0 | 0 | 0 | 10 | 3 | 7 |
| 23 | St. Augustine | 10 | 8 | 2 | 0 | 0 | 0 | 10 | 8 | 2 |
| 24 | Sanford | 4 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 0 |
| 25 | Kissimmee | 16 | 11 | 5 | 1 | 1 | 0 | 15 | 10 | 5 |
| **Statewide Totals** | | **870** | **518** | **352** | **26** | **4** | **22** | **844** | **514** | **330** |

# Morphine Deaths by Age

January – June 2020

| Medical Examiner District and Area of Florida | | | Morphine Caused Death | | | | | | Morphine Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | <18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 57 | 13 | 0 | 0 | 3 | 7 | 3 | 44 | 1 | 0 | 8 | 18 | 17 |
| 2 | Tallahassee | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 1 | 3 | 3 |
| 3 | Live Oak | 5 | 1 | 0 | 0 | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 3 | 1 |
| 4 | Jacksonville | 44 | 29 | 0 | 0 | 9 | 12 | 8 | 15 | 0 | 1 | 3 | 5 | 6 |
| 5 | Leesburg | 32 | 27 | 0 | 1 | 8 | 10 | 8 | 5 | 0 | 1 | 1 | 0 | 3 |
| 6 | St. Petersburg | 82 | 63 | 0 | 2 | 7 | 20 | 34 | 19 | 0 | 2 | 3 | 5 | 9 |
| 7 | Daytona Beach | 46 | 22 | 0 | 0 | 3 | 8 | 11 | 24 | 0 | 1 | 5 | 15 | 3 |
| 8 | Gainesville | 13 | 7 | 0 | 1 | 1 | 2 | 3 | 6 | 0 | 0 | 0 | 3 | 3 |
| 9 | Orlando | 55 | 33 | 0 | 0 | 12 | 13 | 8 | 22 | 1 | 0 | 1 | 3 | 17 |
| 10 | Lakeland | 16 | 8 | 0 | 1 | 2 | 3 | 2 | 8 | 0 | 0 | 0 | 2 | 6 |
| 11 | Miami | 61 | 36 | 0 | 3 | 10 | 12 | 11 | 25 | 0 | 0 | 2 | 10 | 13 |
| 12 | Sarasota | 23 | 7 | 0 | 0 | 0 | 3 | 4 | 16 | 0 | 2 | 6 | 6 | 2 |
| 13 | Tampa | 95 | 83 | 0 | 3 | 16 | 40 | 24 | 12 | 0 | 0 | 0 | 7 | 5 |
| 14 | Panama City | 6 | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 3 | 1 | 1 |
| 15 | West Palm Beach | 112 | 51 | 0 | 7 | 19 | 18 | 7 | 61 | 1 | 10 | 14 | 20 | 16 |
| 16 | Florida Keys | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 17 | Ft. Lauderdale | 89 | 57 | 0 | 6 | 14 | 17 | 20 | 32 | 0 | 2 | 7 | 9 | 14 |
| 18 | Melbourne | 29 | 16 | 0 | 0 | 3 | 6 | 7 | 13 | 1 | 2 | 3 | 3 | 4 |
| 19 | Ft. Pierce | 13 | 7 | 0 | 0 | 0 | 1 | 6 | 6 | 0 | 0 | 2 | 2 | 2 |
| 20 | Naples | 11 | 9 | 0 | 0 | 3 | 3 | 3 | 2 | 0 | 0 | 1 | 1 | 0 |
| 21 | Ft. Myers | 33 | 22 | 0 | 2 | 5 | 6 | 9 | 11 | 0 | 0 | 2 | 4 | 5 |
| 22 | Port Charlotte | 10 | 3 | 0 | 0 | 2 | 0 | 1 | 7 | 0 | 0 | 3 | 1 | 3 |
| 23 | St. Augustine | 10 | 8 | 0 | 0 | 2 | 4 | 2 | 2 | 0 | 0 | 0 | 1 | 1 |
| 24 | Sanford | 4 | 4 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Kissimmee | 16 | 11 | 0 | 1 | 1 | 5 | 4 | 5 | 0 | 0 | 1 | 1 | 3 |
| **Statewide Totals** | | **870** | **518** | **0** | **27** | **121** | **192** | **178** | **352** | **4** | **21** | **67** | **123** | **137** |

# Fentanyl Deaths

January – June 2020

| Medical Examiner District and Area of Florida | | Total Deaths with Fentanyl | | | Deaths with Fentanyl Only | | | Deaths with Fentanyl in Combination with Other Drugs | | |
|---|---|---|---|---|---|---|---|---|---|---|
| District | Area of Florida | Total | Cause | Present | Total | Cause | Present | Total | Cause | Present |
| 1 | Pensacola | 87 | 74 | 13 | 6 | 6 | 0 | 81 | 68 | 13 |
| 2 | Tallahassee | 12 | 8 | 4 | 0 | 0 | 0 | 12 | 8 | 4 |
| 3 | Live Oak | 8 | 7 | 1 | 1 | 1 | 0 | 7 | 6 | 1 |
| 4 | Jacksonville | 308 | 280 | 28 | 32 | 29 | 3 | 276 | 251 | 25 |
| 5 | Leesburg | 108 | 102 | 6 | 7 | 6 | 1 | 101 | 96 | 5 |
| 6 | St. Petersburg | 280 | 274 | 6 | 22 | 21 | 1 | 258 | 253 | 5 |
| 7 | Daytona Beach | 126 | 120 | 6 | 7 | 7 | 0 | 119 | 113 | 6 |
| 8 | Gainesville | 28 | 23 | 5 | 5 | 2 | 3 | 23 | 21 | 2 |
| 9 | Orlando | 193 | 163 | 30 | 18 | 12 | 6 | 175 | 151 | 24 |
| 10 | Lakeland | 41 | 38 | 3 | 4 | 4 | 0 | 37 | 34 | 3 |
| 11 | Miami | 184 | 171 | 13 | 2 | 1 | 1 | 182 | 170 | 12 |
| 12 | Sarasota | 120 | 110 | 10 | 7 | 7 | 0 | 113 | 103 | 10 |
| 13 | Tampa | 160 | 160 | 0 | 24 | 24 | 0 | 136 | 136 | 0 |
| 14 | Panama City | 16 | 11 | 5 | 3 | 1 | 2 | 13 | 10 | 3 |
| 15 | West Palm Beach | 337 | 312 | 25 | 17 | 12 | 5 | 320 | 300 | 20 |
| 16 | Florida Keys | 3 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 0 |
| 17 | Ft. Lauderdale | 308 | 294 | 14 | 5 | 5 | 0 | 303 | 289 | 14 |
| 18 | Melbourne | 140 | 129 | 11 | 7 | 7 | 0 | 133 | 122 | 11 |
| 19 | Ft. Pierce | 84 | 70 | 14 | 10 | 6 | 4 | 74 | 64 | 10 |
| 20 | Naples | 33 | 33 | 0 | 0 | 0 | 0 | 33 | 33 | 0 |
| 21 | Ft. Myers | 149 | 143 | 6 | 3 | 3 | 0 | 146 | 140 | 6 |
| 22 | Port Charlotte | 14 | 11 | 3 | 0 | 0 | 0 | 14 | 11 | 3 |
| 23 | St. Augustine | 32 | 26 | 6 | 0 | 0 | 0 | 32 | 26 | 6 |
| 24 | Sanford | 15 | 15 | 0 | 2 | 2 | 0 | 13 | 13 | 0 |
| 25 | Kissimmee | 52 | 45 | 7 | 4 | 3 | 1 | 48 | 42 | 6 |
| **Statewide Totals** | | **2,838** | **2,622** | **216** | **186** | **159** | **27** | **2,652** | **2,463** | **189** |

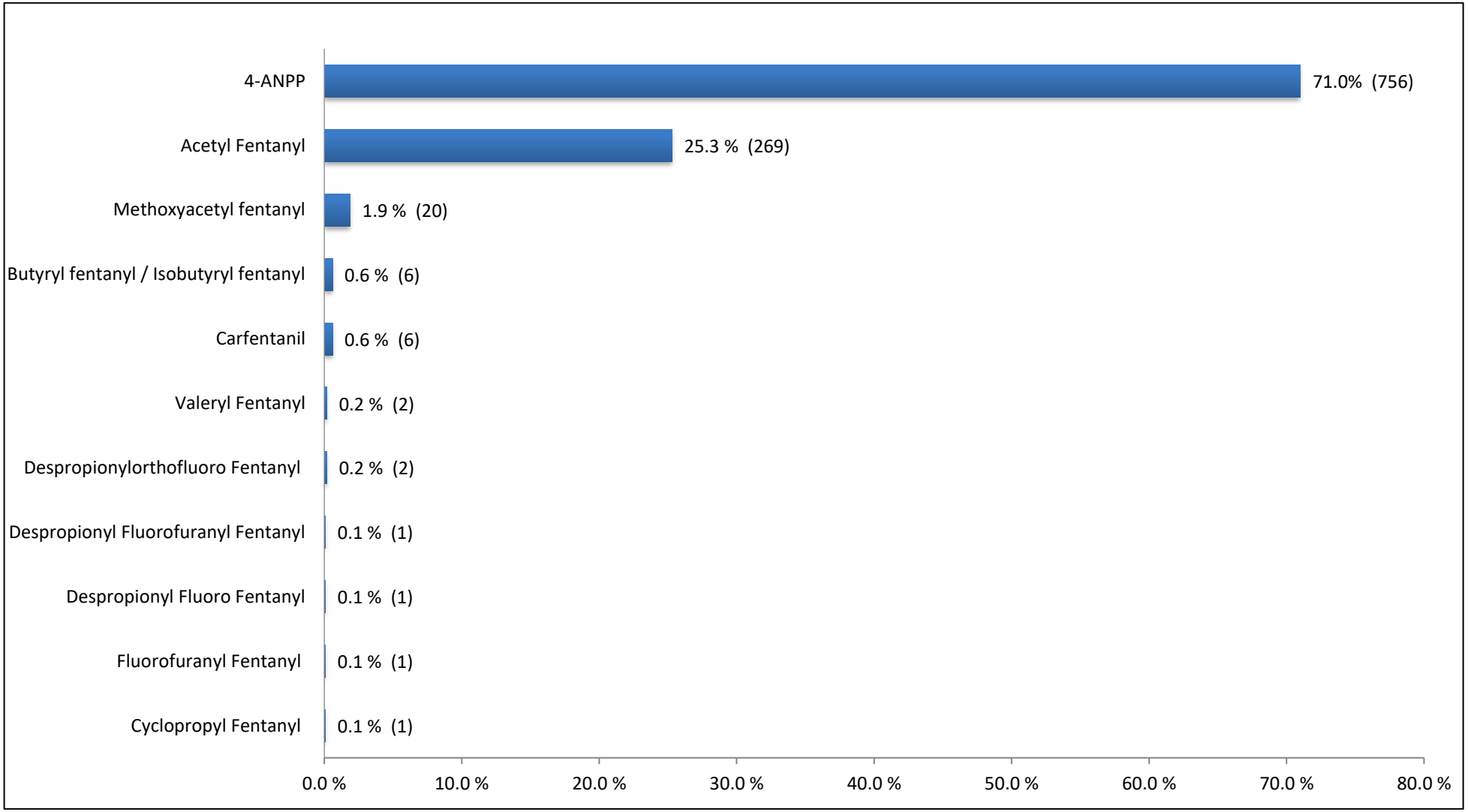
# Fentanyl Deaths by Age

January – June 2020

| Medical Examiner District and Area of Florida | | | Fentanyl Caused Death | | | | | | Fentanyl Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | <18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 87 | 74 | 0 | 5 | 17 | 38 | 14 | 13 | 0 | 1 | 3 | 5 | 4 |
| 2 | Tallahassee | 12 | 8 | 0 | 1 | 1 | 4 | 2 | 4 | 0 | 1 | 1 | 2 | 0 |
| 3 | Live Oak | 8 | 7 | 0 | 0 | 2 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 1 |
| 4 | Jacksonville | 308 | 280 | 0 | 17 | 84 | 124 | 55 | 28 | 2 | 1 | 9 | 10 | 6 |
| 5 | Leesburg | 108 | 102 | 0 | 7 | 27 | 45 | 23 | 6 | 0 | 0 | 0 | 4 | 2 |
| 6 | St. Petersburg | 280 | 274 | 0 | 14 | 76 | 101 | 83 | 6 | 0 | 0 | 0 | 3 | 3 |
| 7 | Daytona Beach | 126 | 120 | 0 | 7 | 29 | 51 | 33 | 6 | 0 | 2 | 1 | 2 | 1 |
| 8 | Gainesville | 28 | 23 | 0 | 2 | 5 | 14 | 2 | 5 | 0 | 1 | 1 | 0 | 3 |
| 9 | Orlando | 193 | 163 | 0 | 13 | 41 | 61 | 48 | 30 | 1 | 1 | 5 | 8 | 15 |
| 10 | Lakeland | 41 | 38 | 1 | 5 | 13 | 10 | 9 | 3 | 0 | 0 | 0 | 1 | 2 |
| 11 | Miami | 184 | 171 | 0 | 19 | 42 | 59 | 51 | 13 | 1 | 1 | 3 | 4 | 4 |
| 12 | Sarasota | 120 | 110 | 0 | 10 | 34 | 43 | 23 | 10 | 0 | 0 | 3 | 5 | 2 |
| 13 | Tampa | 160 | 160 | 0 | 12 | 37 | 74 | 37 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Panama City | 16 | 11 | 0 | 0 | 3 | 7 | 1 | 5 | 0 | 0 | 2 | 1 | 2 |
| 15 | West Palm Beach | 337 | 312 | 2 | 39 | 105 | 101 | 65 | 25 | 1 | 3 | 5 | 3 | 13 |
| 16 | Florida Keys | 3 | 3 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 308 | 294 | 1 | 30 | 75 | 103 | 85 | 14 | 2 | 0 | 2 | 6 | 4 |
| 18 | Melbourne | 140 | 129 | 1 | 11 | 34 | 49 | 34 | 11 | 0 | 4 | 2 | 3 | 2 |
| 19 | Ft. Pierce | 84 | 70 | 0 | 4 | 21 | 30 | 15 | 14 | 1 | 1 | 3 | 4 | 5 |
| 20 | Naples | 33 | 33 | 1 | 6 | 6 | 13 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Ft. Myers | 149 | 143 | 3 | 13 | 41 | 57 | 29 | 6 | 0 | 0 | 2 | 2 | 2 |
| 22 | Port Charlotte | 14 | 11 | 0 | 0 | 6 | 4 | 1 | 3 | 0 | 0 | 1 | 0 | 2 |
| 23 | St. Augustine | 32 | 26 | 0 | 2 | 9 | 10 | 5 | 6 | 0 | 0 | 1 | 4 | 1 |
| 24 | Sanford | 15 | 15 | 0 | 3 | 1 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Kissimmee | 52 | 45 | 0 | 7 | 10 | 22 | 6 | 7 | 0 | 0 | 1 | 1 | 5 |
| **Statewide Totals** | | **2,838** | **2,622** | **9** | **227** | **721** | **1,028** | **637** | **216** | **8** | **16** | **45** | **68** | **79** |

# Frequency of Occurrence of Fentanyl Analogs

January – June 2020




*Note: Fluorobutyryl / Fluoroisobutyryl fentanyl includes the analytes para-fluoroisobutyryl fentanyl, para-fluorobutyryl fentanyl, fluoroisobutyryl fentanyl and fluorobutyryl fentanyl. Fluorofentanyl includes the analytes fluorofentanyl, ortho-fluorofentanyl and para-fluorofentanyl. Percentages may not sum to 100 percent because of rounding.*

# Fentanyl Analog Deaths

January – June 2020

| Medical Examiner District and Area of Florida | | Total Deaths with Fentanyl Analogs | | | Deaths with Fentanyl Analogs Only | | | Deaths with Fentanyl Analogs in Combination with Other Drugs | | |
|---|---|---|---|---|---|---|---|---|---|---|
| District | Area of Florida | Total | Cause | Present | Total | Cause | Present | Total | Cause | Present |
| 1 | Pensacola | 2 | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 1 |
| 2 | Tallahassee | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3 | Live Oak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Jacksonville | 55 | 48 | 7 | 0 | 0 | 0 | 55 | 48 | 7 |
| 5 | Leesburg | 15 | 15 | 0 | 0 | 0 | 0 | 15 | 15 | 0 |
| 6 | St. Petersburg | 35 | 3 | 32 | 0 | 0 | 0 | 35 | 3 | 32 |
| 7 | Daytona Beach | 20 | 11 | 9 | 0 | 0 | 0 | 20 | 11 | 9 |
| 8 | Gainesville | 4 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 0 |
| 9 | Orlando | 64 | 3 | 61 | 0 | 0 | 0 | 64 | 3 | 61 |
| 10 | Lakeland | 9 | 6 | 3 | 0 | 0 | 0 | 9 | 6 | 3 |
| 11 | Miami | 72 | 26 | 46 | 1 | 1 | 0 | 71 | 25 | 46 |
| 12 | Sarasota | 24 | 11 | 13 | 0 | 0 | 0 | 24 | 11 | 13 |
| 13 | Tampa | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0 |
| 14 | Panama City | 5 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 0 |
| 15 | West Palm Beach | 190 | 69 | 121 | 0 | 0 | 0 | 190 | 69 | 121 |
| 16 | Florida Keys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 173 | 169 | 4 | 1 | 1 | 0 | 172 | 168 | 4 |
| 18 | Melbourne | 51 | 20 | 31 | 0 | 0 | 0 | 51 | 20 | 31 |
| 19 | Ft. Pierce | 25 | 6 | 19 | 0 | 0 | 0 | 25 | 6 | 19 |
| 20 | Naples | 12 | 1 | 11 | 0 | 0 | 0 | 12 | 1 | 11 |
| 21 | Ft. Myers | 102 | 4 | 98 | 0 | 0 | 0 | 102 | 4 | 98 |
| 22 | Port Charlotte | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0 |
| 23 | St. Augustine | 21 | 18 | 3 | 0 | 0 | 0 | 21 | 18 | 3 |
| 24 | Sanford | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 25 | Kissimmee | 20 | 1 | 19 | 0 | 0 | 0 | 20 | 1 | 19 |
| **Statewide Totals** | | **905** | **426** | **479** | **2** | **2** | **0** | **903** | **424** | **479** |

# Fentanyl Analog Deaths by Age

January – June 2020

| Medical Examiner District and Area of Florida | | | Fentanyl Analogs Caused Death | | | | | | Fentanyl Analogs Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | <18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 2 | Tallahassee | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 3 | Live Oak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Jacksonville | 55 | 48 | 0 | 4 | 13 | 24 | 7 | 7 | 0 | 1 | 4 | 2 | 0 |
| 5 | Leesburg | 15 | 15 | 0 | 0 | 5 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | St. Petersburg | 35 | 3 | 0 | 1 | 1 | 1 | 0 | 32 | 0 | 2 | 9 | 10 | 11 |
| 7 | Daytona Beach | 20 | 11 | 0 | 0 | 3 | 4 | 4 | 9 | 0 | 0 | 2 | 2 | 5 |
| 8 | Gainesville | 4 | 4 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Orlando | 64 | 3 | 0 | 0 | 1 | 1 | 1 | 61 | 0 | 5 | 22 | 18 | 16 |
| 10 | Lakeland | 9 | 6 | 0 | 1 | 3 | 2 | 0 | 3 | 0 | 0 | 1 | 2 | 0 |
| 11 | Miami | 72 | 26 | 0 | 1 | 4 | 14 | 7 | 46 | 0 | 3 | 12 | 16 | 15 |
| 12 | Sarasota | 24 | 11 | 0 | 0 | 5 | 5 | 1 | 13 | 0 | 1 | 6 | 5 | 1 |
| 13 | Tampa | 2 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Panama City | 5 | 5 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | West Palm Beach | 190 | 69 | 0 | 11 | 26 | 17 | 15 | 121 | 1 | 22 | 45 | 36 | 17 |
| 16 | Florida Keys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 173 | 169 | 1 | 14 | 46 | 59 | 49 | 4 | 0 | 0 | 1 | 1 | 2 |
| 18 | Melbourne | 51 | 20 | 0 | 0 | 6 | 9 | 5 | 31 | 0 | 5 | 4 | 12 | 10 |
| 19 | Ft. Pierce | 25 | 6 | 0 | 1 | 0 | 3 | 2 | 19 | 0 | 1 | 4 | 9 | 5 |
| 20 | Naples | 12 | 1 | 0 | 0 | 0 | 1 | 0 | 11 | 0 | 1 | 3 | 5 | 2 |
| 21 | Ft. Myers | 102 | 4 | 0 | 0 | 1 | 1 | 2 | 98 | 2 | 10 | 26 | 45 | 15 |
| 22 | Port Charlotte | 2 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | St. Augustine | 21 | 18 | 0 | 2 | 6 | 6 | 4 | 3 | 0 | 0 | 2 | 1 | 0 |
| 24 | Sanford | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Kissimmee | 20 | 1 | 0 | 0 | 0 | 1 | 0 | 19 | 0 | 4 | 3 | 9 | 3 |
| **Statewide Totals** | | **905** | **426** | **1** | **38** | **125** | **161** | **101** | **479** | **3** | **55** | **144** | **175** | **102** |

# Heroin Deaths

January – June 2020

| Medical Examiner District and Area of Florida | | Total Deaths with Heroin | | | Deaths with Heroin Only | | | Deaths with Heroin in Combination with Other Drugs | | |
|---|---|---|---|---|---|---|---|---|---|---|
| District | Area of Florida | Total | Cause | Present | Total | Cause | Present | Total | Cause | Present |
| 1 | Pensacola | 32 | 28 | 4 | 0 | 0 | 0 | 32 | 28 | 4 |
| 2 | Tallahassee | 3 | 1 | 2 | 0 | 0 | 0 | 3 | 1 | 2 |
| 3 | Live Oak | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0 |
| 4 | Jacksonville | 23 | 23 | 0 | 0 | 0 | 0 | 23 | 23 | 0 |
| 5 | Leesburg | 20 | 19 | 1 | 0 | 0 | 0 | 20 | 19 | 1 |
| 6 | St. Petersburg | 27 | 25 | 2 | 0 | 0 | 0 | 27 | 25 | 2 |
| 7 | Daytona Beach | 28 | 26 | 2 | 0 | 0 | 0 | 28 | 26 | 2 |
| 8 | Gainesville | 3 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 0 |
| 9 | Orlando | 23 | 23 | 0 | 0 | 0 | 0 | 23 | 23 | 0 |
| 10 | Lakeland | 6 | 5 | 1 | 0 | 0 | 0 | 6 | 5 | 1 |
| 11 | Miami | 27 | 25 | 2 | 0 | 0 | 0 | 27 | 25 | 2 |
| 12 | Sarasota | 7 | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 0 |
| 13 | Tampa | 71 | 69 | 2 | 0 | 0 | 0 | 71 | 69 | 2 |
| 14 | Panama City | 3 | 2 | 1 | 0 | 0 | 0 | 3 | 2 | 1 |
| 15 | West Palm Beach | 86 | 42 | 44 | 0 | 0 | 0 | 86 | 42 | 44 |
| 16 | Florida Keys | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0 |
| 17 | Ft. Lauderdale | 73 | 60 | 13 | 0 | 0 | 0 | 73 | 60 | 13 |
| 18 | Melbourne | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| 19 | Ft. Pierce | 2 | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 1 |
| 20 | Naples | 9 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 0 |
| 21 | Ft. Myers | 17 | 17 | 0 | 0 | 0 | 0 | 17 | 17 | 0 |
| 22 | Port Charlotte | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 23 | St. Augustine | 5 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 0 |
| 24 | Sanford | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0 |
| 25 | Kissimmee | 6 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 0 |
| **Statewide Totals** | | **479** | **403** | **76** | **0** | **0** | **0** | **479** | **403** | **76** |

# Heroin Deaths by Age

January – June 2020

| Medical Examiner District and Area of Florida | | | Heroin Caused Death | | | | | | Heroin Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | <18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 32 | 28 | 1 | 0 | 5 | 14 | 8 | 4 | 0 | 0 | 2 | 2 | 0 |
| 2 | Tallahassee | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 1 | 0 |
| 3 | Live Oak | 2 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Jacksonville | 23 | 23 | 0 | 0 | 7 | 13 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Leesburg | 20 | 19 | 0 | 1 | 6 | 9 | 3 | 1 | 0 | 0 | 1 | 0 | 0 |
| 6 | St. Petersburg | 27 | 25 | 0 | 0 | 4 | 9 | 12 | 2 | 0 | 1 | 0 | 1 | 0 |
| 7 | Daytona Beach | 28 | 26 | 0 | 1 | 3 | 15 | 7 | 2 | 0 | 0 | 1 | 1 | 0 |
| 8 | Gainesville | 3 | 3 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Orlando | 23 | 23 | 0 | 0 | 9 | 9 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Lakeland | 6 | 5 | 0 | 0 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 |
| 11 | Miami | 27 | 25 | 0 | 1 | 10 | 10 | 4 | 2 | 0 | 0 | 0 | 0 | 2 |
| 12 | Sarasota | 7 | 7 | 0 | 0 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Tampa | 71 | 69 | 0 | 3 | 16 | 34 | 16 | 2 | 0 | 0 | 0 | 2 | 0 |
| 14 | Panama City | 3 | 2 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 15 | West Palm Beach | 86 | 42 | 0 | 6 | 19 | 14 | 3 | 44 | 1 | 10 | 11 | 17 | 5 |
| 16 | Florida Keys | 2 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 73 | 60 | 0 | 7 | 16 | 17 | 20 | 13 | 0 | 1 | 3 | 5 | 4 |
| 18 | Melbourne | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 19 | Ft. Pierce | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 20 | Naples | 9 | 9 | 0 | 1 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Ft. Myers | 17 | 17 | 0 | 2 | 3 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | Port Charlotte | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | St. Augustine | 5 | 5 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Sanford | 2 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Kissimmee | 6 | 6 | 0 | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Statewide Totals** | | **479** | **403** | **1** | **23** | **115** | **167** | **97** | **76** | **1** | **12** | **22** | **29** | **12** |

# Cocaine Deaths

January – June 2020

| Medical Examiner District and Area of Florida | | Total Deaths with Cocaine | | | Deaths with Cocaine Only | | | Deaths with Cocaine in Combination with Other Drugs | | |
|---|---|---|---|---|---|---|---|---|---|---|
| District | Area of Florida | Total | Cause | Present | Total | Cause | Present | Total | Cause | Present |
| 1 | Pensacola | 50 | 33 | 17 | 2 | 2 | 0 | 48 | 31 | 17 |
| 2 | Tallahassee | 12 | 8 | 4 | 4 | 4 | 0 | 8 | 4 | 4 |
| 3 | Live Oak | 4 | 2 | 2 | 0 | 0 | 0 | 4 | 2 | 2 |
| 4 | Jacksonville | 180 | 137 | 43 | 20 | 15 | 5 | 160 | 122 | 38 |
| 5 | Leesburg | 39 | 28 | 11 | 3 | 1 | 2 | 36 | 27 | 9 |
| 6 | St. Petersburg | 141 | 101 | 40 | 13 | 8 | 5 | 128 | 93 | 35 |
| 7 | Daytona Beach | 56 | 40 | 16 | 2 | 0 | 2 | 54 | 40 | 14 |
| 8 | Gainesville | 28 | 18 | 10 | 3 | 2 | 1 | 25 | 16 | 9 |
| 9 | Orlando | 135 | 91 | 44 | 18 | 10 | 8 | 117 | 81 | 36 |
| 10 | Lakeland | 24 | 19 | 5 | 5 | 5 | 0 | 19 | 14 | 5 |
| 11 | Miami | 234 | 160 | 74 | 23 | 6 | 17 | 211 | 154 | 57 |
| 12 | Sarasota | 98 | 63 | 35 | 10 | 4 | 6 | 88 | 59 | 29 |
| 13 | Tampa | 101 | 65 | 36 | 17 | 10 | 7 | 84 | 55 | 29 |
| 14 | Panama City | 8 | 3 | 5 | 2 | 1 | 1 | 6 | 2 | 4 |
| 15 | West Palm Beach | 222 | 108 | 114 | 6 | 2 | 4 | 216 | 106 | 110 |
| 16 | Florida Keys | 4 | 3 | 1 | 0 | 0 | 0 | 4 | 3 | 1 |
| 17 | Ft. Lauderdale | 212 | 165 | 47 | 17 | 11 | 6 | 195 | 154 | 41 |
| 18 | Melbourne | 82 | 58 | 24 | 11 | 9 | 2 | 71 | 49 | 22 |
| 19 | Ft. Pierce | 39 | 18 | 21 | 2 | 1 | 1 | 37 | 17 | 20 |
| 20 | Naples | 32 | 29 | 3 | 2 | 0 | 2 | 30 | 29 | 1 |
| 21 | Ft. Myers | 74 | 39 | 35 | 7 | 2 | 5 | 67 | 37 | 30 |
| 22 | Port Charlotte | 5 | 0 | 5 | 0 | 0 | 0 | 5 | 0 | 5 |
| 23 | St. Augustine | 27 | 3 | 24 | 3 | 1 | 2 | 24 | 2 | 22 |
| 24 | Sanford | 14 | 13 | 1 | 2 | 2 | 0 | 12 | 11 | 1 |
| 25 | Kissimmee | 30 | 25 | 5 | 3 | 1 | 2 | 27 | 24 | 3 |
| **Statewide Totals** | | **1,851** | **1,229** | **622** | **175** | **97** | **78** | **1,676** | **1,132** | **544** |

# Cocaine Deaths by Age

January – June 2020

| Medical Examiner District and Area of Florida | | | Cocaine Caused Death | | | | | | Cocaine Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | <18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 50 | 33 | 0 | 1 | 1 | 16 | 15 | 17 | 1 | 0 | 4 | 3 | 9 |
| 2 | Tallahassee | 12 | 8 | 0 | 0 | 1 | 5 | 2 | 4 | 0 | 0 | 0 | 2 | 2 |
| 3 | Live Oak | 4 | 2 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 1 |
| 4 | Jacksonville | 180 | 137 | 0 | 5 | 31 | 56 | 45 | 43 | 0 | 2 | 18 | 18 | 5 |
| 5 | Leesburg | 39 | 28 | 0 | 2 | 6 | 14 | 6 | 11 | 0 | 0 | 1 | 7 | 3 |
| 6 | St. Petersburg | 141 | 101 | 0 | 7 | 22 | 32 | 40 | 40 | 0 | 3 | 7 | 14 | 16 |
| 7 | Daytona Beach | 56 | 40 | 0 | 3 | 10 | 19 | 8 | 16 | 0 | 2 | 3 | 4 | 7 |
| 8 | Gainesville | 28 | 18 | 0 | 0 | 2 | 8 | 8 | 10 | 0 | 1 | 3 | 2 | 4 |
| 9 | Orlando | 135 | 91 | 0 | 6 | 18 | 31 | 36 | 44 | 0 | 5 | 5 | 20 | 14 |
| 10 | Lakeland | 24 | 19 | 0 | 2 | 4 | 7 | 6 | 5 | 0 | 1 | 1 | 3 | 0 |
| 11 | Miami | 234 | 160 | 0 | 13 | 26 | 52 | 69 | 74 | 2 | 5 | 15 | 23 | 29 |
| 12 | Sarasota | 98 | 63 | 0 | 2 | 16 | 27 | 18 | 35 | 2 | 4 | 9 | 15 | 5 |
| 13 | Tampa | 101 | 65 | 0 | 3 | 12 | 25 | 25 | 36 | 0 | 3 | 7 | 13 | 13 |
| 14 | Panama City | 8 | 3 | 0 | 0 | 1 | 0 | 2 | 5 | 0 | 1 | 2 | 2 | 0 |
| 15 | West Palm Beach | 222 | 108 | 1 | 8 | 35 | 40 | 24 | 114 | 0 | 6 | 35 | 44 | 29 |
| 16 | Florida Keys | 4 | 3 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 |
| 17 | Ft. Lauderdale | 212 | 165 | 1 | 14 | 36 | 60 | 54 | 47 | 0 | 3 | 9 | 22 | 13 |
| 18 | Melbourne | 82 | 58 | 0 | 3 | 11 | 19 | 25 | 24 | 0 | 2 | 4 | 10 | 8 |
| 19 | Ft. Pierce | 39 | 18 | 0 | 2 | 3 | 9 | 4 | 21 | 0 | 2 | 6 | 8 | 5 |
| 20 | Naples | 32 | 29 | 1 | 5 | 6 | 11 | 6 | 3 | 0 | 0 | 2 | 0 | 1 |
| 21 | Ft. Myers | 74 | 39 | 0 | 4 | 11 | 14 | 10 | 35 | 0 | 2 | 11 | 12 | 10 |
| 22 | Port Charlotte | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 3 | 1 | 0 |
| 23 | St. Augustine | 27 | 3 | 0 | 0 | 1 | 1 | 1 | 24 | 0 | 2 | 6 | 10 | 6 |
| 24 | Sanford | 14 | 13 | 0 | 0 | 0 | 6 | 7 | 1 | 0 | 1 | 0 | 0 | 0 |
| 25 | Kissimmee | 30 | 25 | 0 | 2 | 7 | 12 | 4 | 5 | 1 | 0 | 3 | 1 | 0 |
| **Statewide Totals** | | **1,851** | **1,229** | **3** | **82** | **262** | **465** | **417** | **622** | **6** | **46** | **155** | **235** | **180** |

# Methamphetamine Deaths

January – June 2020

| Medical Examiner District and Area of Florida | | Total Deaths with Methamphetamine | | | Deaths with Methamphetamine Only | | | Deaths with Methamphetamine in Combination with Other Drugs | | |
|---|---|---|---|---|---|---|---|---|---|---|
| District | Area of Florida | Total | Cause | Present | Total | Cause | Present | Total | Cause | Present |
| 1 | Pensacola | 93 | 61 | 32 | 0 | 0 | 0 | 93 | 61 | 32 |
| 2 | Tallahassee | 14 | 7 | 7 | 1 | 0 | 1 | 13 | 7 | 6 |
| 3 | Live Oak | 11 | 4 | 7 | 1 | 1 | 0 | 10 | 3 | 7 |
| 4 | Jacksonville | 104 | 63 | 41 | 1 | 1 | 0 | 103 | 62 | 41 |
| 5 | Leesburg | 79 | 64 | 15 | 1 | 1 | 0 | 78 | 63 | 15 |
| 6 | St. Petersburg | 127 | 98 | 29 | 0 | 0 | 0 | 127 | 98 | 29 |
| 7 | Daytona Beach | 53 | 38 | 15 | 0 | 0 | 0 | 53 | 38 | 15 |
| 8 | Gainesville | 18 | 15 | 3 | 0 | 0 | 0 | 18 | 15 | 3 |
| 9 | Orlando | 39 | 18 | 21 | 1 | 0 | 1 | 38 | 18 | 20 |
| 10 | Lakeland | 42 | 35 | 7 | 2 | 2 | 0 | 40 | 33 | 7 |
| 11 | Miami | 23 | 14 | 9 | 0 | 0 | 0 | 23 | 14 | 9 |
| 12 | Sarasota | 58 | 39 | 19 | 1 | 1 | 0 | 57 | 38 | 19 |
| 13 | Tampa | 57 | 46 | 11 | 3 | 2 | 1 | 54 | 44 | 10 |
| 14 | Panama City | 30 | 18 | 12 | 0 | 0 | 0 | 30 | 18 | 12 |
| 15 | West Palm Beach | 12 | 1 | 11 | 0 | 0 | 0 | 12 | 1 | 11 |
| 16 | Florida Keys | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 29 | 21 | 8 | 3 | 1 | 2 | 26 | 20 | 6 |
| 18 | Melbourne | 52 | 33 | 19 | 1 | 0 | 1 | 51 | 33 | 18 |
| 19 | Ft. Pierce | 17 | 11 | 6 | 0 | 0 | 0 | 17 | 11 | 6 |
| 20 | Naples | 12 | 10 | 2 | 0 | 0 | 0 | 12 | 10 | 2 |
| 21 | Ft. Myers | 46 | 31 | 15 | 1 | 0 | 1 | 45 | 31 | 14 |
| 22 | Port Charlotte | 9 | 7 | 2 | 0 | 0 | 0 | 9 | 7 | 2 |
| 23 | St. Augustine | 22 | 11 | 11 | 0 | 0 | 0 | 22 | 11 | 11 |
| 24 | Sanford | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 25 | Kissimmee | 13 | 12 | 1 | 0 | 0 | 0 | 13 | 12 | 1 |
| **Statewide Totals** | | **962** | **659** | **303** | **17** | **10** | **7** | **945** | **649** | **296** |

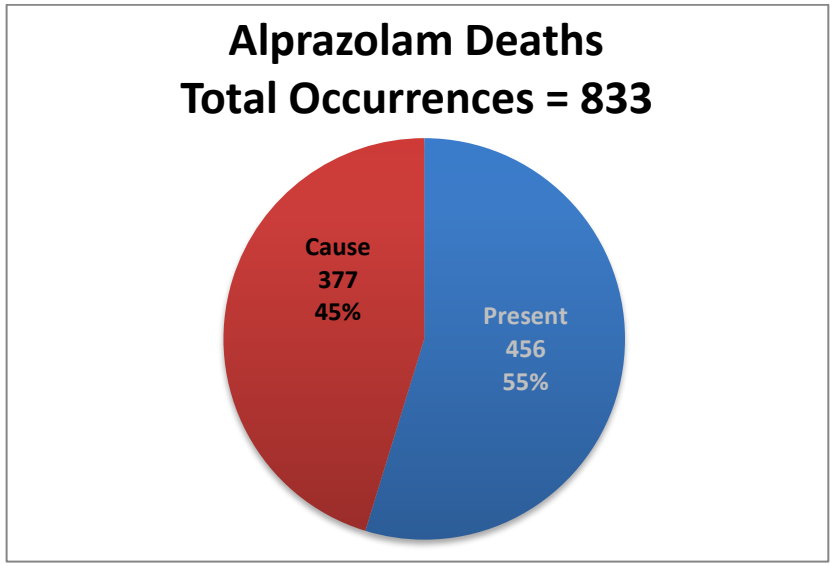
# Methamphetamine Deaths by Age

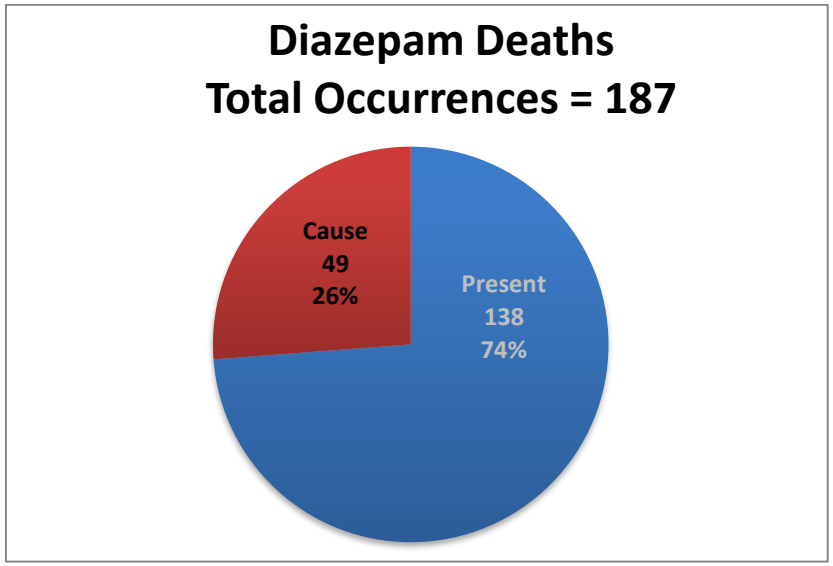
January – June 2020

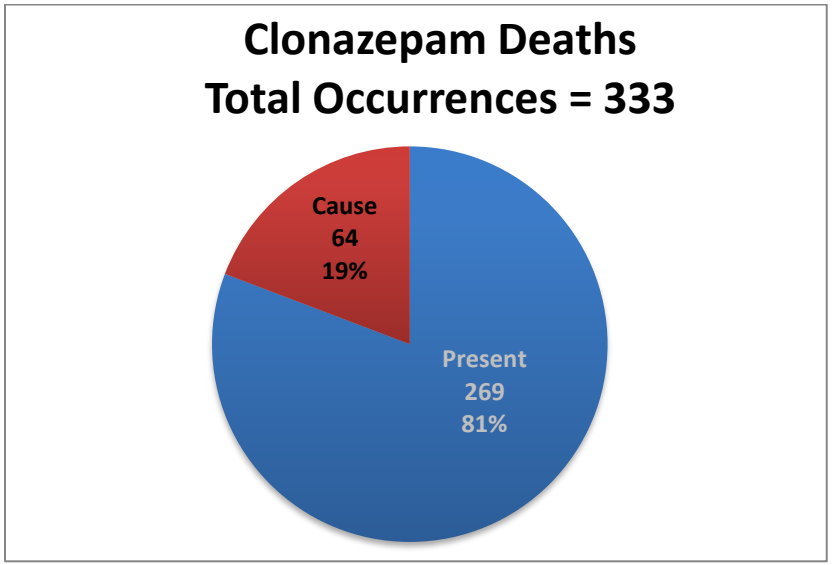
| Medical Examiner District and Area of Florida | | | Methamphetamine Caused Death | | | | | | Methamphetamine Present at Death | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Age of Decedent* | | | | | | *Age of Decedent* | | | | | |
| District | Area of Florida | Total | Total | <18 | 18-25 | 26-34 | 35-50 | >50 | Total | <18 | 18-25 | 26-34 | 35-50 | >50 |
| 1 | Pensacola | 93 | 61 | 1 | 3 | 13 | 30 | 14 | 32 | 0 | 4 | 8 | 13 | 7 |
| 2 | Tallahassee | 14 | 7 | 0 | 0 | 0 | 4 | 3 | 7 | 1 | 0 | 2 | 3 | 1 |
| 3 | Live Oak | 11 | 4 | 0 | 0 | 1 | 1 | 2 | 7 | 0 | 2 | 2 | 2 | 1 |
| 4 | Jacksonville | 104 | 63 | 0 | 4 | 14 | 38 | 7 | 41 | 0 | 5 | 19 | 10 | 7 |
| 5 | Leesburg | 79 | 64 | 1 | 1 | 16 | 29 | 17 | 15 | 0 | 0 | 5 | 9 | 1 |
| 6 | St. Petersburg | 127 | 98 | 0 | 4 | 21 | 43 | 30 | 29 | 0 | 5 | 7 | 12 | 5 |
| 7 | Daytona Beach | 53 | 38 | 0 | 3 | 8 | 21 | 6 | 15 | 0 | 1 | 3 | 7 | 4 |
| 8 | Gainesville | 18 | 15 | 0 | 1 | 0 | 9 | 5 | 3 | 0 | 1 | 2 | 0 | 0 |
| 9 | Orlando | 39 | 18 | 0 | 2 | 8 | 3 | 5 | 21 | 0 | 3 | 7 | 6 | 5 |
| 10 | Lakeland | 42 | 35 | 0 | 7 | 3 | 11 | 14 | 7 | 0 | 0 | 3 | 3 | 1 |
| 11 | Miami | 23 | 14 | 0 | 1 | 4 | 5 | 4 | 9 | 0 | 0 | 1 | 8 | 0 |
| 12 | Sarasota | 58 | 39 | 0 | 2 | 9 | 19 | 9 | 19 | 0 | 1 | 4 | 11 | 3 |
| 13 | Tampa | 57 | 46 | 0 | 1 | 8 | 29 | 8 | 11 | 0 | 1 | 2 | 7 | 1 |
| 14 | Panama City | 30 | 18 | 0 | 1 | 3 | 9 | 5 | 12 | 0 | 3 | 2 | 6 | 1 |
| 15 | West Palm Beach | 12 | 1 | 0 | 0 | 1 | 0 | 0 | 11 | 0 | 2 | 7 | 1 | 1 |
| 16 | Florida Keys | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Ft. Lauderdale | 29 | 21 | 1 | 4 | 7 | 7 | 2 | 8 | 0 | 0 | 3 | 2 | 3 |
| 18 | Melbourne | 52 | 33 | 1 | 2 | 9 | 14 | 7 | 19 | 0 | 4 | 7 | 4 | 4 |
| 19 | Ft. Pierce | 17 | 11 | 0 | 1 | 3 | 4 | 3 | 6 | 1 | 0 | 4 | 1 | 0 |
| 20 | Naples | 12 | 10 | 0 | 1 | 4 | 3 | 2 | 2 | 0 | 0 | 1 | 1 | 0 |
| 21 | Ft. Myers | 46 | 31 | 1 | 1 | 7 | 13 | 9 | 15 | 0 | 4 | 3 | 8 | 0 |
| 22 | Port Charlotte | 9 | 7 | 0 | 0 | 4 | 3 | 0 | 2 | 0 | 0 | 1 | 0 | 1 |
| 23 | St. Augustine | 22 | 11 | 0 | 2 | 4 | 2 | 3 | 11 | 0 | 0 | 1 | 8 | 2 |
| 24 | Sanford | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Kissimmee | 13 | 12 | 0 | 1 | 2 | 7 | 2 | 1 | 0 | 0 | 0 | 1 | 0 |
| **Statewide Totals** | | **962** | **659** | **5** | **43** | **149** | **304** | **158** | **303** | **2** | **36** | **94** | **123** | **48** |

# Drug Detected at Death: Cause vs. Present

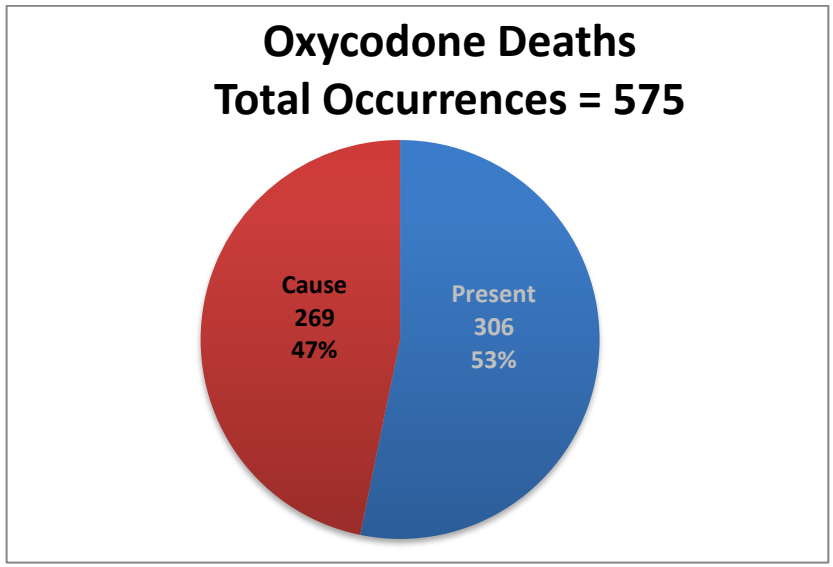
January – June 2020

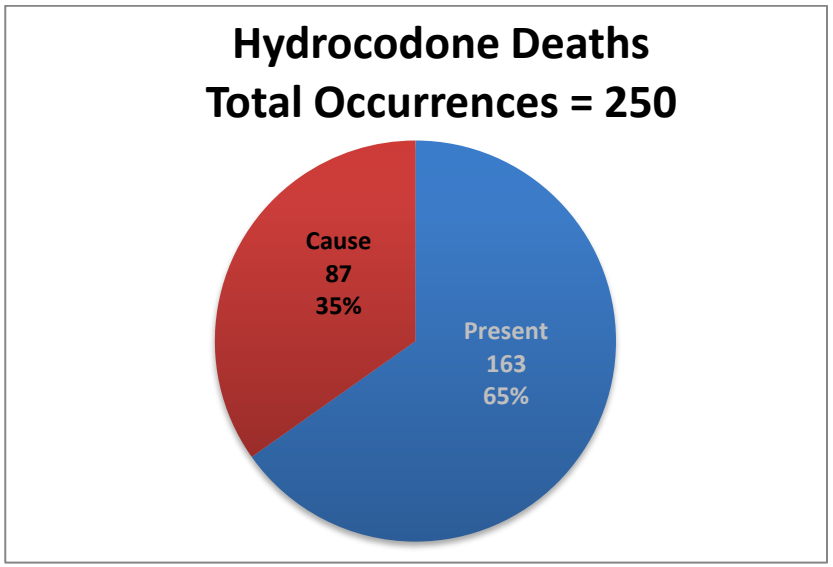


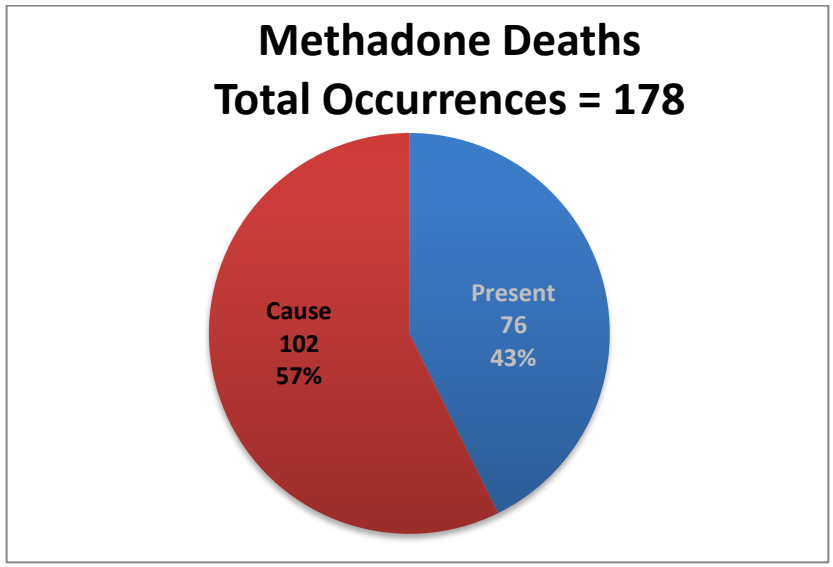



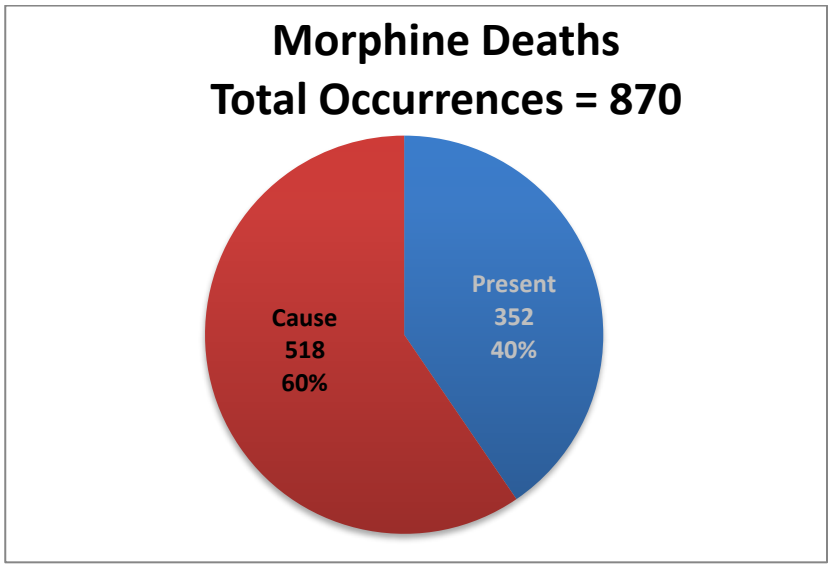



# Drug Detected at Death: Cause vs. Present

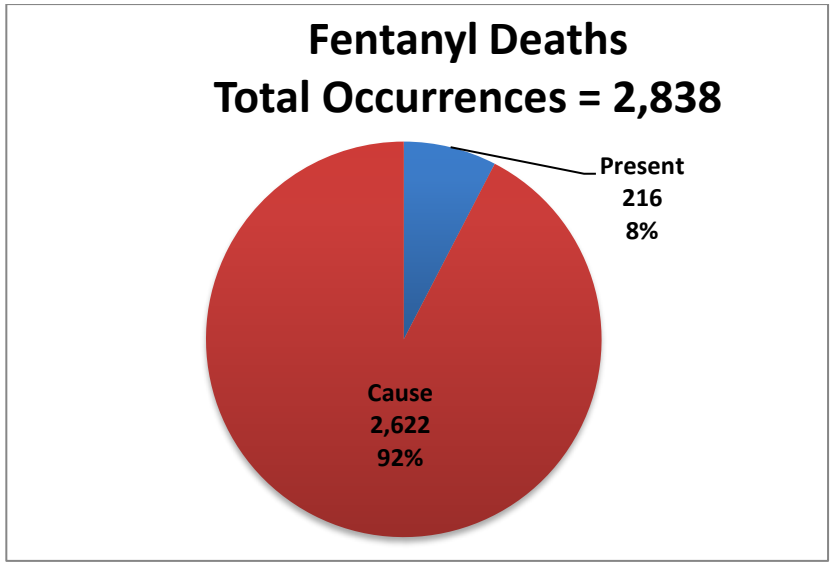


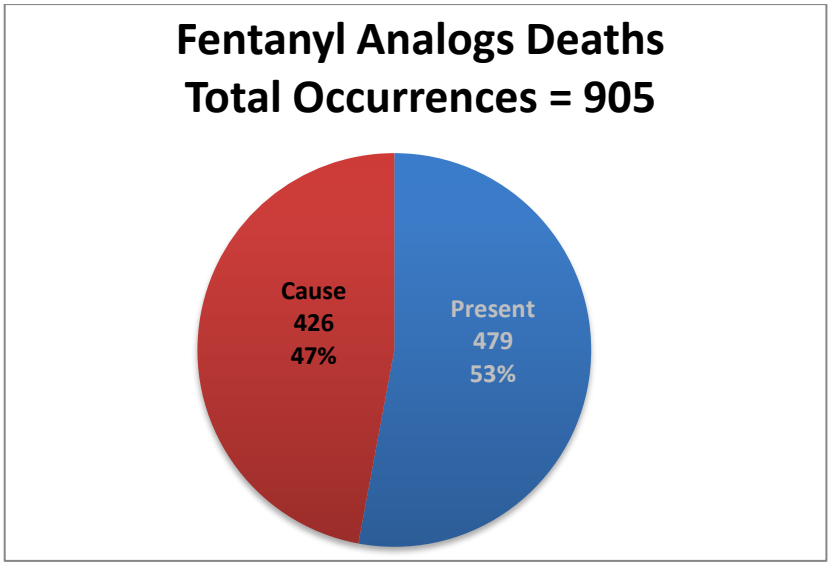



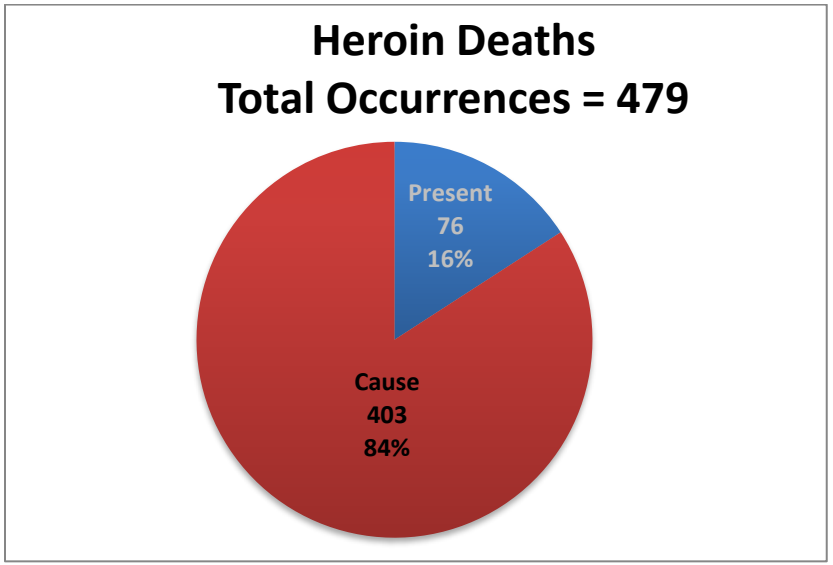



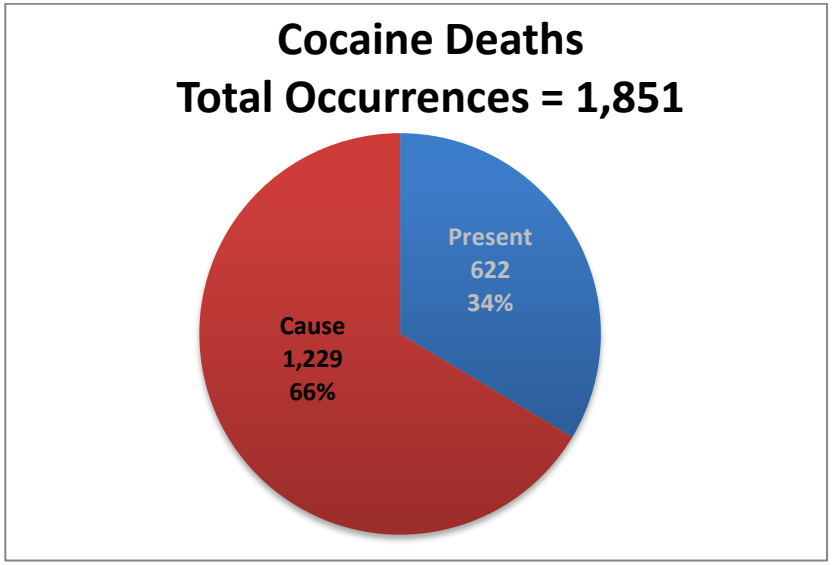
# Drug Detected at Death: Cause vs. Present

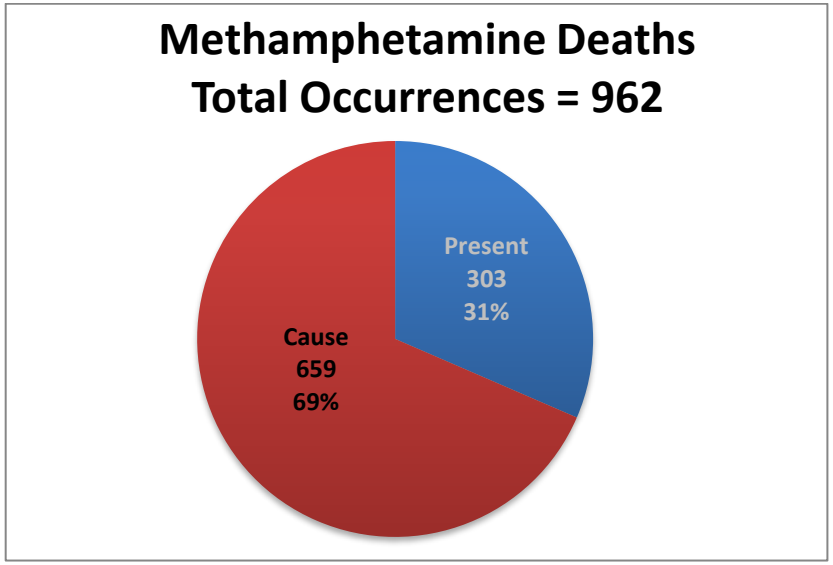


# Drug Detected at Death: Cause vs. Present

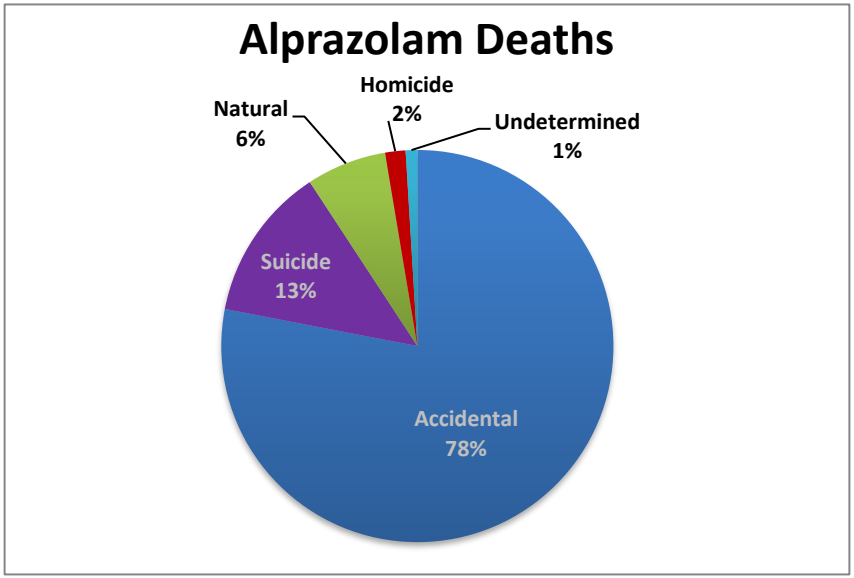


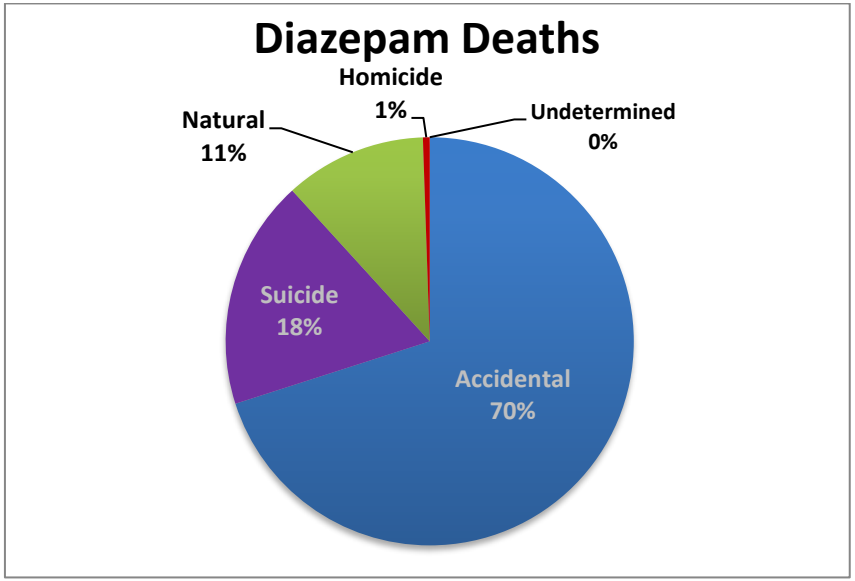



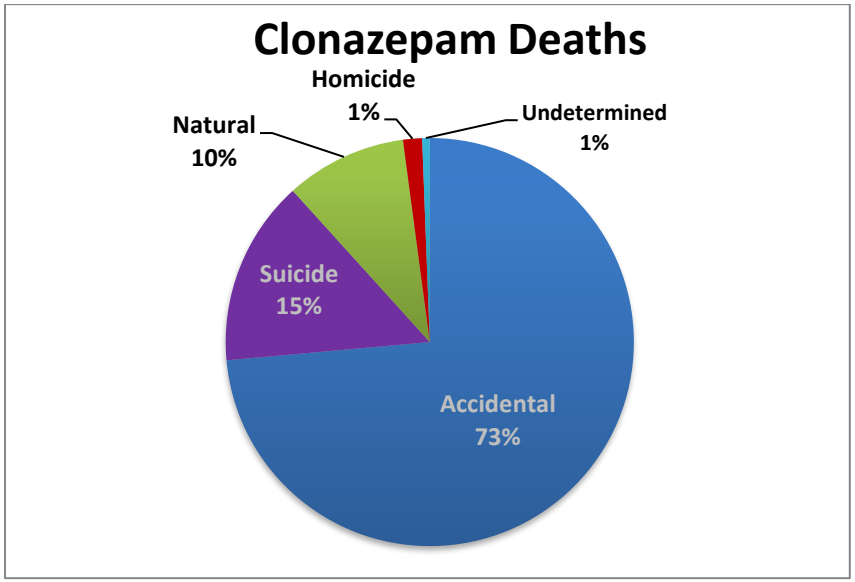
# Manner of Death for Cases Reported

**(Accidental, Homicide, Natural, Suicide, or Undetermined)**

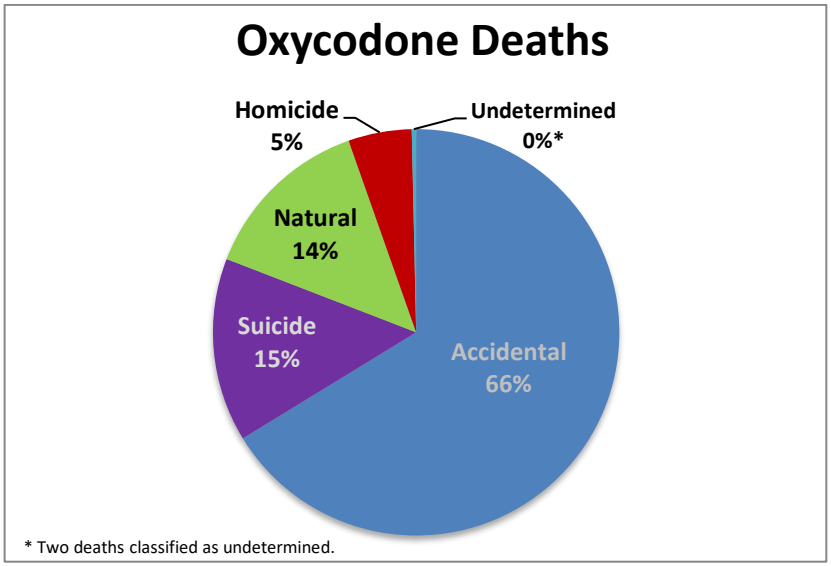
January – June 2020

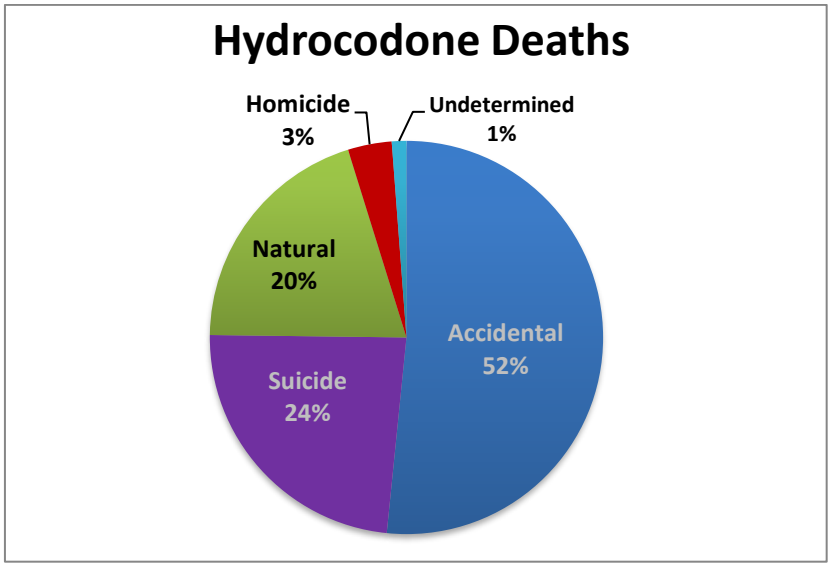


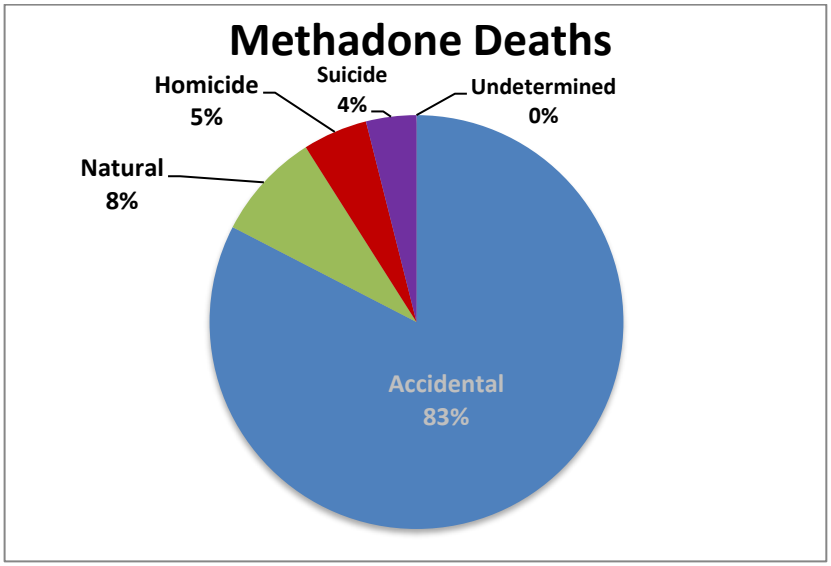



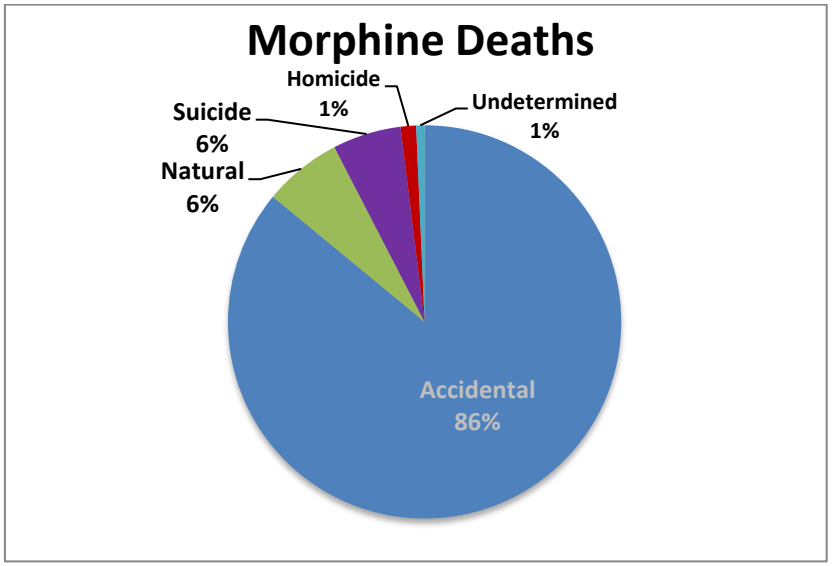



# Manner of Death for Cases Reported
## (Accidental, Homicide, Natural, Suicide, or Undetermined)

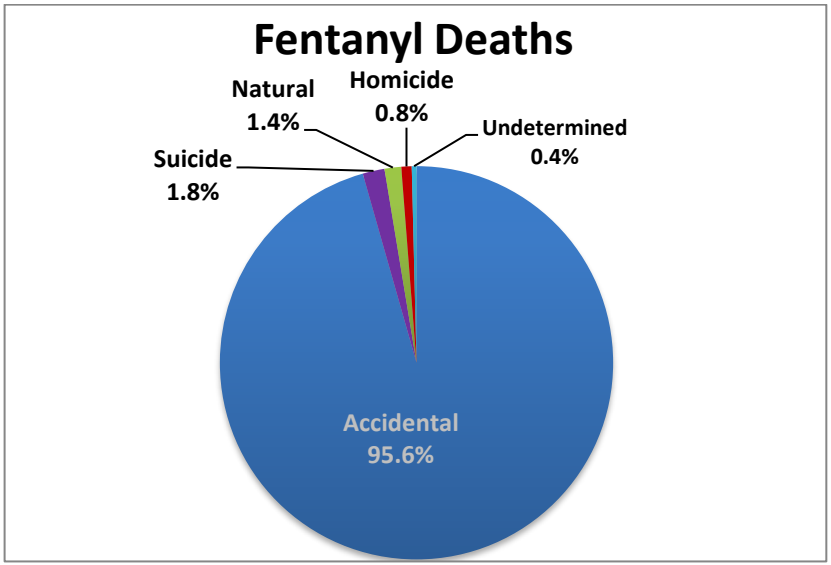


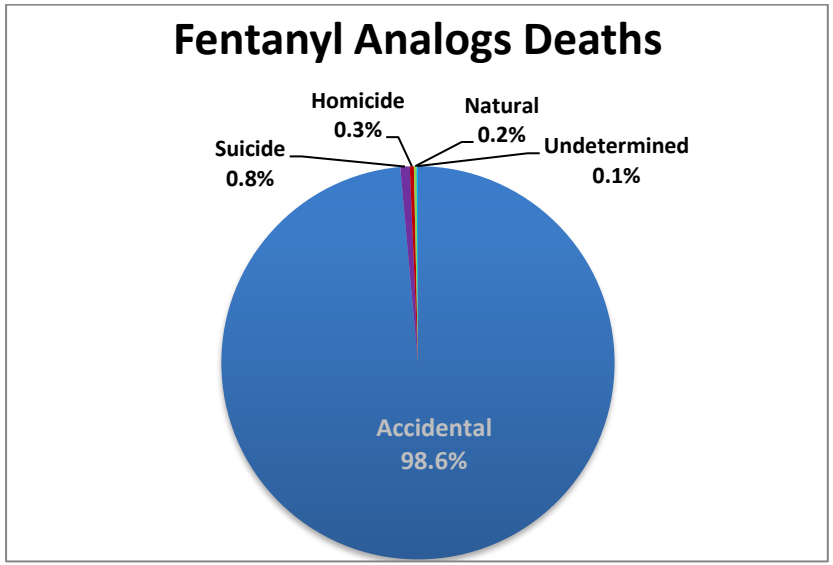



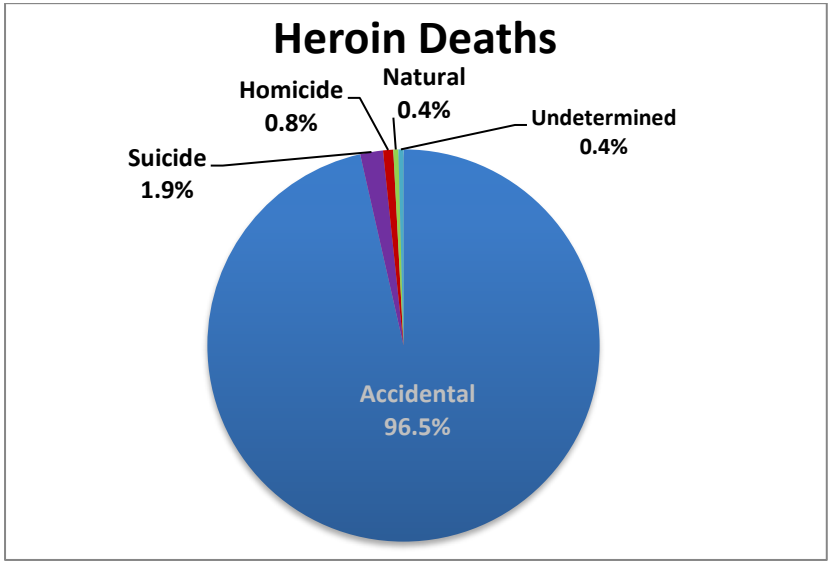



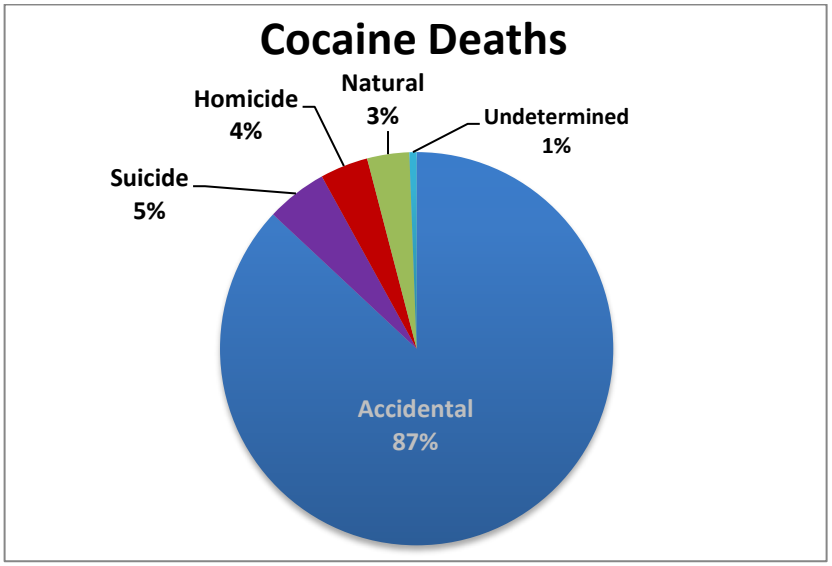
# Manner of Death for Cases Reported
## (Accidental, Homicide, Natural, Suicide, or Undetermined)

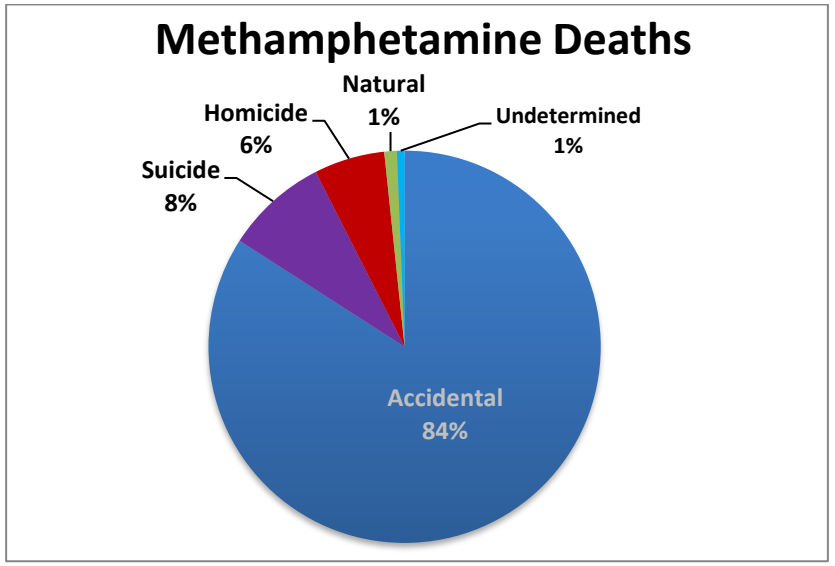


# Manner of Death for Cases Reported
**(Accidental, Homicide, Natural, Suicide, or Undetermined)**



# Glossary

**4-ANPP (despropionyl fentanyl) –** A precursor chemical used in the manufacture of illicit fentanyl. 4-ANPP is also a metabolite of illicit fentanyl and fentanyl-related analogs.

**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." Methamphetamine is metabolized to amphetamine and thus, occurrences of amphetamine may represent methamphetamine ingestion rather than amphetamine ingestion.

**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. Many benzodiazepines are interconverted to one another, making occurrences of these drugs difficult to interpret. Exceptions include alprazolam, clonazepam, lorazepam and midazolam.

**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.

**Cathinones** – A family of drugs containing one or more synthetic chemicals related to cathinone, an amphetamine-like stimulant found naturally in the Khat plant. They are cousins of MDMA and the amphetamine family of drugs, which includes amphetamine and methamphetamine.

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

**Ethanol** – Ethyl alcohol.

**Fentanyl** – Synthetic opioid analgesic supplied in transdermal patches and also available for oral, nasal, intravenous and spinal administration. Fentanyl is also produced illicitly and currently most fentanyl occurrences represent the ingestion of illicit fentanyl rather than pharmaceutically manufactured fentanyl.

## **Glossary** (Continued)

**Fentanyl Analog** – A synthetic opioid structurally similar to fentanyl. Many analogs of fentanyl are pharmacologically more potent than fentanyl. Carfentanil is an analog of fentanyl approved for veterinary use only.

**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."

**Gabapentin** – An anti-epileptic drug also called an anticonvulsant to treat neuropathic pain (nerve pain) caused by herpes virus.

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

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

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

**Halogenated Inhalants** – Includes but is not limited to: halogenated hydrocarbons, especially refrigerants such as difluoroethane, which is a component of "compressed air" electronics cleaners; these and similar halogenated substances are typically used illicitly as inhalants.

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

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

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

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

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

## **Glossary** (Continued)

**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 and 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.

**Mitragynine** – An alkaloid found in the Kratom plant, which is consumed for its stimulant and analgesic (opioid-like) effects. The leaves of the Kratom plant, either whole or crushed, are smoked, chewed or prepared as a tea. In addition, plant extract containing mitragynine is available in tablets and capsules.

**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. Heroin is metabolized to morphine, and thus, occurrences of morphine may represent heroin ingestion rather than morphine ingestion.

**Nitrous Oxide (N2O)** – Also known as "laughing gas," is an inhalant (gas) that produces light anesthesia and analgesia. “Whippets” are a common form of nitrous oxide.

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

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

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

**PCP Analog** – A drug structurally related to phencyclidine.

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

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

## **Glossary** (Continued)

**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.

**U-47700 –** A synthetic opioid with a white or light-pink chalky appearance that is found in powder or tablet form. Common street names for this drug include “pink,” “pinky” or “U4.”

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