# HIV/AIDS Surveillance Data Summary - Area 1 Florida

January 1 - June 31, 2015

## **Reported AIDS Cases**

| County     | Adı | ults | Childre | n <13yrs | - Sub-Total |      | DOC/FCI* |      | Total |      |
|------------|-----|------|---------|----------|-------------|------|----------|------|-------|------|
| County     | #   | %    | #       | %        |             |      | #        | %    | 10    | ıaı  |
| Escambia   | 19  | 83%  | 0       | 0%       | 19          | 83%  | 0        | 0%   | 19    | 79%  |
| Okaloosa   | 2   | 9%   | 0       | 0%       | 2           | 9%   | 0        | 0%   | 2     | 8%   |
| Santa Rosa | 1   | 4%   | 0       | 0%       | 1           | 4%   | 1        | 100% | 2     | 8%   |
| Walton     | 1   | 4%   | 0       | 0%       | 1           | 4%   | 0        | 0%   | 1     | 4%   |
| Total      | 23  | 100% | 0       | 0%       | 23          | 100% | 1        | 100% | 24    | 100% |

<sup>\*</sup>DOC/FCI - Cases reported from within the Department of Corrections and Federal Corrections Institutions

### 2015 AIDS Case Rank

| County     | Rank |
|------------|------|
| Escambia   | 16   |
| Okaloosa   | 39   |
| Santa Rosa | 51   |
| Walton     | 55   |

#### Gender

| Gender | #  | %    |
|--------|----|------|
| Female | 6  | 26%  |
| Male   | 17 | 74%  |
| Total  | 23 | 100% |

### Race/Ethnicity

| Race/Ethnicity      | #  | %    |
|---------------------|----|------|
| White, non-Hispanic | 9  | 39%  |
| Black, non-Hispanic | 14 | 61%  |
| Hispanic            | 0  | 0%   |
| Other, non-Hispanic | 0  | 0%   |
| Total               | 23 | 100% |

### Age at Diagnosis

| Age at Dx | #  | %    |
|-----------|----|------|
| 00-12     | 0  | 0%   |
| 13-19     | 0  | 0%   |
| 20-29     | 2  | 9%   |
| 30-39     | 8  | 35%  |
| 40-49     | 8  | 35%  |
| 50+ years | 5  | 22%  |
| Total     | 23 | 100% |

## **Mode of Exposure**

| mode of Exposure |    |      |         |      |       |     |  |  |  |
|------------------|----|------|---------|------|-------|-----|--|--|--|
| Mode of          | Ma | les  | Females |      | Total |     |  |  |  |
| Exposure         | #  | %    | #       | %    | #     | %   |  |  |  |
| MSM              | 12 | 71%  |         |      | 5     | 22% |  |  |  |
| IDU              | 1  | 6%   | 1       | 17%  | 2     | 9%  |  |  |  |
| MSM / IDU        | 1  | 6%   |         |      | 0     | 0%  |  |  |  |
| Hetero           | 3  | 18%  | 5       | 83%  | 8     | 35% |  |  |  |
| Other            | 0  | 0%   | 0       | 0%   | 0     | 0%  |  |  |  |
| NIR              | 0  | 0%   | 0       | 0%   | 0     | 0%  |  |  |  |
| Perinatal        | 0  | 0%   | 0       | 0%   | 0     | 0%  |  |  |  |
| Total            | 17 | 100% | 6       | 100% | 23    | 65% |  |  |  |

# Reported HIV Infection Cases (regardless of AIDS status)

| County     | Adı | ults | Childre | n <13yrs | - Sub-Total |      | DOC/FCI* |      | Total |      |
|------------|-----|------|---------|----------|-------------|------|----------|------|-------|------|
| County     | #   | %    | #       | %        |             |      | #        | %    | 10    | lai  |
| Escambia   | 44  | 80%  | 0       | 0%       | 44          | 80%  | 0        | 0%   | 44    | 76%  |
| Okaloosa   | 4   | 7%   | 0       | 100%     | 4           | 7%   | 0        | 0%   | 4     | 7%   |
| Santa Rosa | 6   | 11%  | 0       | 0%       | 6           | 11%  | 3        | 100% | 9     | 16%  |
| Walton     | 1   | 2%   | 0       | 0%       | 1           | 2%   | 0        | 0%   | 1     | 2%   |
| Total      | 55  | 100% | 0       | 100%     | 55          | 100% | 3        | 100% | 58    | 100% |

### 2015 HIV Case Rank

| County     | Rank |
|------------|------|
| Escambia   | 17   |
| Okaloosa   | 41   |
| Santa Rosa | 44   |
| Walton     | 55   |

# Gender

| Gender | #  | %    |
|--------|----|------|
| Female | 7  | 13%  |
| Male   | 48 | 87%  |
| Total  | 55 | 100% |

### Race/Ethnicity

| Race/Ethnicity      | #  | %    |
|---------------------|----|------|
| White, non-Hispanic | 27 | 49%  |
| Black, non-Hispanic | 23 | 42%  |
| Hispanic            | 3  | 5%   |
| Other, non-Hispanic | 2  | 4%   |
| Total               | 55 | 100% |

## **Age at Diagnosis**

| Age at Dx | #  | %    |
|-----------|----|------|
| 00-12     | 0  | 0%   |
| 13-19     | 2  | 4%   |
| 20-29     | 10 | 18%  |
| 30-39     | 18 | 33%  |
| 40-49     | 9  | 16%  |
| 50+ years | 16 | 29%  |
| Total     | 55 | 100% |

#### Mode of Exposure

| Mode of Exposure |    |      |     |      |       |      |  |  |
|------------------|----|------|-----|------|-------|------|--|--|
| Mode of          | Ma | les  | Fem | ales | Total |      |  |  |
| Exposure         | #  | %    | #   | %    | #     | %    |  |  |
| MSM              | 35 | 71%  |     |      | 35    | 63%  |  |  |
| IDU              | 2  | 4%   | 0   | 0%   | 2     | 4%   |  |  |
| MSM/IDU          | 3  | 6%   |     |      | 3     | 5%   |  |  |
| Hetero           | 8  | 16%  | 7   | 100% | 15    | 27%  |  |  |
| Perinatal        | 0  | 0%   | 0   | 0%   | 0     | 0%   |  |  |
| NIR              | 1  | 2%   | 0   | 0%   | 1     | 2%   |  |  |
| Total            | 49 | 100% | 7   | 100% | 56    | 100% |  |  |

<sup>\*</sup>Please note: percentages are rounded up.

### HIV/AIDS Surveillance Data Summary - Area 01 Florida

Cumulative Data Reported through March 31, 2015

### Reported AIDS Cases by County of Residence at Diagnosis

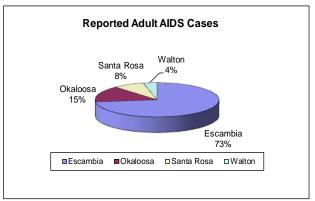
| County     | Adı   | ults | Children <13yrs |      | Cub Total |      | County     | DOC/FCI* |      | Total |      |
|------------|-------|------|-----------------|------|-----------|------|------------|----------|------|-------|------|
| County     | #     | %    | #               | %    | Sub-Total |      | County     | #        | %    | 10    | tai  |
| Escambia   | 1,631 | 73%  | 14              | 82%  | 1,645     | 73%  | Escambia   | 44       | 26%  | 1,689 | 70%  |
| Okaloosa   | 341   | 15%  | 2               | 12%  | 343       | 15%  | Okaloosa   | 54       | 32%  | 397   | 16%  |
| Santa Rosa | 182   | 8%   | 0               | 0%   | 182       | 8%   | Santa Rosa | 38       | 22%  | 220   | 9%   |
| Walton     | 80    | 4%   | 1               | 6%   | 81        | 4%   | Walton     | 34       | 20%  | 115   | 5%   |
| Total      | 2,234 | 100% | 17              | 100% | 2,251     | 100% | Total      | 170      | 100% | 2,421 | 100% |

<sup>\*</sup>DOC/FCI - Cases reported from within the Department of Corrections and Federal Corrections Institutions

### **Vital Status of Adult AIDS Cases**

| County     | Alive | Dead  | Total | % Dead |
|------------|-------|-------|-------|--------|
| Escambia   | 679   | 952   | 1,631 | 58%    |
| Okaloosa   | 173   | 168   | 341   | 49%    |
| Santa Rosa | 79    | 103   | 182   | 57%    |
| Walton     | 34    | 46    | 80    | 58%    |
| Total      | 965   | 1,269 | 2,234 | 57%    |

Please note that vital status data in this table is calculated differently than for the tables that follow. Living data on the next pages are calculated based on current age whereas the table above is calculated based on age at diagnosis. Therefore, there is a small difference between the two because a small number were children <13yrs at diagnosis whose current age makes them adults.



Data in chart excludes cases reported from within the Dept of Corrections.

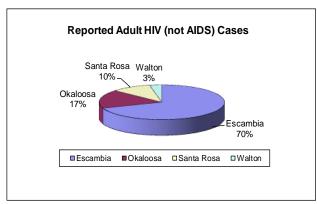
## Reported HIV (not AIDS) Cases by County of Residence at Diagnosis

| County     | Ad  | Adults |    | Children <13yrs |           | Cub Total |            | DOC/FCI* |      | Total |      |
|------------|-----|--------|----|-----------------|-----------|-----------|------------|----------|------|-------|------|
| County     | #   | %      | #  | %               | Sub-Total |           | County     | #        | %    | Total |      |
| Escambia   | 603 | 69%    | 12 | 75%             | 615       | 69%       | Escambia   | 22       | 22%  | 637   | 65%  |
| Okaloosa   | 151 | 17%    | 2  | 13%             | 153       | 17%       | Okaloosa   | 35       | 35%  | 188   | 19%  |
| Santa Rosa | 89  | 10%    | 2  | 13%             | 91        | 10%       | Santa Rosa | 27       | 27%  | 118   | 12%  |
| Walton     | 28  | 3%     | 0  | 0%              | 28        | 3%        | Walton     | 15       | 15%  | 43    | 4%   |
| Total      | 871 | 100%   | 16 | 100%            | 887       | 100%      | Total      | 99       | 100% | 986   | 100% |

## Vital Status of Adult HIV (not AIDS) Cases

| County     | Alive | Dead | Total | % Dead |
|------------|-------|------|-------|--------|
| Escambia   | 535   | 68   | 603   | 11%    |
| Okaloosa   | 146   | 5    | 151   | 3%     |
| Santa Rosa | 79    | 10   | 754   | 1%     |
| Walton     | 27    | 1    | 28    | 4%     |
| Total      | 787   | 84   | 871   | 10%    |

Please note that vital status data in this table is calculated differently than for the tables that follow. Living data on the next pages are calculated based on current age whereas the table above is calculated based on age at diagnosis. Therefore, there is a small difference between the two because a small number were children <13yrs at diagnosis whose current age makes them adults.



Data in chart excludes cases reported from within the Dept of Corrections.

Please note: percentages are rounded.

Please note: with greater than 50% of the AIDS cases dead, more relevant data related to program planning are found within the living data tables.

# Persons Living with AIDS - Area 01 Florida

### Reported through March 2015

| County     | Adı | ults | <13yrs |   | Sub-Total |      | County     | DOC/FCI* |      | Total |      |
|------------|-----|------|--------|---|-----------|------|------------|----------|------|-------|------|
| County     | #   | %    | #      | % | Sub-Total |      | County     | #        | %    | 10    | ıaı  |
| Escambia   | 684 | 70%  | 1      |   | 685       | 70%  | Escambia   | 21       | 23%  | 706   | 66%  |
| Okaloosa   | 174 | 18%  | 0      |   | 174       | 18%  | Okaloosa   | 33       | 36%  | 207   | 19%  |
| Santa Rosa | 79  | 8%   | 0      |   | 79        | 8%   | Santa Rosa | 28       | 30%  | 107   | 10%  |
| Walton     | 35  | 4%   | 0      |   | 35        | 4%   | Walton     | 10       | 11%  | 45    | 4%   |
| Total      | 972 | 100% | 1      |   | 973       | 100% | Total      | 92       | 100% | 1,065 | 100% |

<sup>\*</sup>DOC/FCI - Cases reported from within the Department of Corrections and Federal Corrections Institutions

### **Gender - Living Adult AIDS Cases**

| Gender | Escambia |      | Okaloosa |      | Santa Rosa |      | Walton |      | Total |      |
|--------|----------|------|----------|------|------------|------|--------|------|-------|------|
| Gender | #        | %    | #        | %    | #          | %    | #      | %    | #     | %    |
| Female | 174      | 25%  | 38       | 22%  | 18         | 23%  | 12     | 34%  | 242   | 25%  |
| Male   | 510      | 75%  | 136      | 78%  | 61         | 77%  | 23     | 66%  | 730   | 75%  |
| Total  | 684      | 100% | 174      | 100% | 79         | 100% | 35     | 100% | 972   | 100% |

## Race/Ethnicity - Living Adult AIDS Cases

| Race /    | Escambia |      | Okaloosa |      | Santa | Rosa | Wal | ton  | Total |      |
|-----------|----------|------|----------|------|-------|------|-----|------|-------|------|
| Ethnicity | #        | %    | #        | %    | #     | %    | #   | %    | #     | %    |
| White     | 312      | 46%  | 100      | 57%  | 63    | 80%  | 28  | 80%  | 503   | 52%  |
| Black     | 343      | 50%  | 51       | 29%  | 12    | 15%  | 6   | 17%  | 412   | 42%  |
| Hispanic  | 16       | 2%   | 17       | 10%  | 3     | 4%   | 0   | 0%   | 36    | 4%   |
| Other     | 13       | 2%   | 6        | 3%   | 1     | 1%   | 1   | 3%   | 21    | 2%   |
| Total     | 684      | 100% | 174      | 100% | 79    | 100% | 35  | 100% | 972   | 100% |

Note: white and black are non-Hispanic, Hispanic are all races, other=other, multi-race or unknown

### **Current Age - Living Adult AIDS Cases**

| Current Age | Esca | mbia | Okaloosa |      | Santa Rosa |      | Walton |      | Total |      |
|-------------|------|------|----------|------|------------|------|--------|------|-------|------|
| Current Age | #    | %    | #        | %    | #          | %    | #      | %    | #     | %    |
| 13-19       | 1    | 0%   | 0        | 0%   | 1          | 1%   | 0      | 0%   | 2     | 0%   |
| 20-24       | 12   | 2%   | 2        | 1%   | 0          | 0%   | 1      | 3%   | 15    | 2%   |
| 25-29       | 21   | 3%   | 6        | 3%   | 1          | 1%   | 0      | 0%   | 28    | 3%   |
| 30-39       | 84   | 12%  | 22       | 13%  | 5          | 6%   | 8      | 23%  | 119   | 12%  |
| 40-49       | 188  | 27%  | 53       | 30%  | 26         | 33%  | 16     | 46%  | 283   | 29%  |
| 50-59       | 281  | 41%  | 69       | 40%  | 45         | 57%  | 8      | 23%  | 403   | 41%  |
| 60-64       | 62   | 9%   | 13       | 7%   | 0          | 0%   | 0      | 0%   | 75    | 8%   |
| 65-69       | 16   | 2%   | 5        | 3%   | 0          | 0%   | 1      | 3%   | 22    | 2%   |
| 70+ years   | 19   | 3%   | 4        | 2%   | 1          | 1%   | 1      | 3%   | 25    | 3%   |
| Total       | 684  | 100% | 174      | 100% | 79         | 100% | 35     | 100% | 972   | 100% |

# **Mode of Transmission - Living Adult AIDS Cases**

#### Males

|              | Maics |       |       |      |       |      |     |      |     |      |  |  |
|--------------|-------|-------|-------|------|-------|------|-----|------|-----|------|--|--|
| Mode of      | Esca  | ımbia | Okalo | osa  | Santa | Rosa | Wal | ton  | То  | tal  |  |  |
| Transmission | #     | %     | #     | %    | #     | %    | #   | %    | #   | %    |  |  |
| MSM          | 334   | 65%   | 79    | 58%  | 40    | 66%  | 17  | 74%  | 470 | 64%  |  |  |
| IDU          | 29    | 6%    | 11    | 8%   | 6     | 10%  | 0   | 0%   | 46  | 6%   |  |  |
| MSM/IDU      | 28    | 5%    | 10    | 7%   | 4     | 7%   | 2   | 9%   | 44  | 6%   |  |  |
| Hetero       | 89    | 17%   | 21    | 15%  | 8     | 13%  | 4   | 17%  | 122 | 17%  |  |  |
| Other        | 2     | 0%    | 2     | 1%   | 0     | 0%   | 0   | 0%   | 4   | 1%   |  |  |
| Perinatal    | 4     | 1%    | 2     | 1%   | 0     | 0%   | 0   | 0%   | 6   | 1%   |  |  |
| NIR          | 24    | 5%    | 11    | 8%   | 3     | 5%   | 0   | 0%   | 38  | 5%   |  |  |
| Total        | 510   | 100%  | 136   | 100% | 61    | 100% | 23  | 100% | 730 | 100% |  |  |

#### **Females**

| Mode of      | Esca | Escambia |    | Okaloosa |    | Santa Rosa |    | Walton |     | otal |
|--------------|------|----------|----|----------|----|------------|----|--------|-----|------|
| Transmission | #    | %        | #  | %        | #  | %          | #  | %      | #   | %    |
| IDU          | 14   | 8%       | 5  | 13%      | 2  | 11%        | 2  | 17%    | 23  | 10%  |
| Hetero       | 147  | 84%      | 32 | 84%      | 16 | 89%        | 8  | 67%    | 203 | 84%  |
| Other        | 2    | 1%       | 0  | 0%       | 0  | 0%         | 0  | 0%     | 2   | 1%   |
| Perinatal    | 3    | 2%       | 0  | 0%       | 0  | 0%         | 1  | 8%     | 4   | 2%   |
| NIR          | 8    | 5%       | 1  | 3%       | 0  | 0%         | 1  | 8%     | 10  | 4%   |
| Total        | 174  | 100%     | 38 | 100%     | 18 | 100%       | 12 | 100%   | 242 | 100% |

Acronyms: MSM=men who have sex with men, IDU=injection drug use/needle-sharing, Other=received HIV-contaminated blood products or tissue,

Hetero=sex with HIV+ person of opposite sex, Perinatal=persons with a blood exposure as a child or perinatal transmission, NIR=no identified risk.

Data on persons *living* with HIV disease and AIDS best represents the current snapshot of the demographic make-up of persons in need of care in the community. These data are most useful for program planning for both prevention and patient care purposes.

### Reported through March 31, 2015

# Data by Mode of Transmission, Race/Ethnicity and Gender

#### **Males**

| Mode of      | Hisp | anic | Bla | ack | Wh  | ite | Otl | her | To    | tal  |
|--------------|------|------|-----|-----|-----|-----|-----|-----|-------|------|
| Transmission | #    | %    | #   | %   | #   | %   | #   | %   | #     | #    |
| MSM          | 38   | 4%   | 241 | 28% | 558 | 66% | 14  | 2%  | 851   | 66%  |
| IDU          | 4    | 7%   | 25  | 41% | 30  | 49% | 2   | 3%  | 61    | 5%   |
| MSM/IDU      | 2    | 3%   | 9   | 14% | 55  | 83% | 0   | 0%  | 66    | 5%   |
| Hetero       | 12   | 6%   | 133 | 67% | 52  | 26% | 1   | 1%  | 198   | 15%  |
| Other        | 0    | 0%   | 1   | 25% | 3   | 75% | 0   | 0%  | 4     | 0%   |
| Perinatal    | 1    | 11%  | 8   | 89% | 0   | 0%  | 0   | 0%  | 9     | 1%   |
| NIR          | 6    | 6%   | 52  | 50% | 42  | 41% | 3   | 3%  | 103   | 8%   |
| Total        | 63   | 5%   | 469 | 36% | 740 | 57% | 20  | 2%  | 1,292 | 100% |

#### **Females**

| Mode of      | Hispanic |    | Black |      | White |     | Otl | ner | Total |      |
|--------------|----------|----|-------|------|-------|-----|-----|-----|-------|------|
| Transmission | #        | %  | #     | %    | #     | %   | #   | %   | #     | #    |
| IDU          | 0        | 0% | 16    | 39%  | 24    | 59% | 1   | 2%  | 41    | 9%   |
| Hetero       | 9        | 2% | 244   | 62%  | 129   | 33% | 14  | 4%  | 396   | 83%  |
| Other        | 0        | 0% | 2     | 100% | 0     | 0%  | 0   | 0%  | 2     | 0%   |
| Perinatal    | 0        | 0% | 8     | 73%  | 3     | 27% | 0   | 0%  | 11    | 2%   |
| NIR          | 2        | 7% | 15    | 56%  | 7     | 26% | 3   | 11% | 27    | 6%   |
| Total        | 11       | 2% | 285   | 60%  | 163   | 34% | 18  | 4%  | 477   | 100% |

# **Data by Current Age Race/Ethnicity and Gender**

#### **Males**

| Maics       |          |     |       |      |       |     |       |    |       |      |
|-------------|----------|-----|-------|------|-------|-----|-------|----|-------|------|
| Current Age | Hispanic |     | Black |      | White |     | Other |    | Total |      |
|             | #        | %   | #     | %    | #     | %   | #     | %  | #     | %    |
| 13-19       | 0        | 0%  | 4     | 100% | 0     | 0%  | 0     | 0% | 4     | 0%   |
| 20-24       | 6        | 12% | 32    | 65%  | 10    | 20% | 1     | 2% | 49    | 4%   |
| 25-29       | 7        | 8%  | 47    | 53%  | 34    | 38% | 1     | 1% | 89    | 7%   |
| 30-39       | 12       | 6%  | 89    | 45%  | 95    | 48% | 3     | 2% | 199   | 15%  |
| 40-49       | 21       | 6%  | 101   | 30%  | 212   | 62% | 6     | 2% | 340   | 26%  |
| 50-59       | 13       | 3%  | 151   | 32%  | 302   | 64% | 8     | 2% | 474   | 37%  |
| 60-64       | 3        | 3%  | 28    | 32%  | 55    | 63% | 1     | 1% | 87    | 7%   |
| 65-69       | 0        | 0%  | 10    | 34%  | 19    | 66% | 0     | 0% | 29    | 2%   |
| 70+ years   | 1        | 5%  | 7     | 33%  | 13    | 62% | 0     | 0% | 21    | 2%   |
| Total       | 63       | 5%  | 469   | 36%  | 740   | 57% | 20    | 2% | 1,292 | 100% |

#### **Females**

| i citales   |          |    |       |     |       |     |       |     |       |      |
|-------------|----------|----|-------|-----|-------|-----|-------|-----|-------|------|
| Current Age | Hispanic |    | Black |     | White |     | Other |     | Total |      |
|             | #        | %  | #     | %   | #     | %   | #     | %   | #     | %    |
| 13-19       | 0        | 0% | 3     | 50% | 2     | 33% | 1     | 17% | 6     | 1%   |
| 20-24       | 0        | 0% | 12    | 75% | 4     | 25% | 0     | 0%  | 16    | 3%   |
| 25-29       | 0        | 0% | 20    | 63% | 10    | 31% | 2     | 6%  | 32    | 7%   |
| 30-39       | 3        | 3% | 58    | 57% | 36    | 36% | 4     | 4%  | 101   | 21%  |
| 40-49       | 1        | 1% | 86    | 59% | 49    | 34% | 10    | 7%  | 146   | 31%  |
| 50-59       | 6        | 5% | 66    | 52% | 53    | 42% | 1     | 1%  | 126   | 26%  |
| 60-64       | 1        | 4% | 21    | 78% | 5     | 19% | 0     | 0%  | 27    | 6%   |
| 65-69       | 0        | 0% | 8     | 89% | 1     | 11% | 0     | 0%  | 9     | 2%   |
| 70+ years   | 0        | 0% | 11    | 79% | 3     | 21% | 0     | 0%  | 14    | 3%   |
| Total       | 11       | 2% | 285   | 60% | 163   | 34% | 18    | 4%  | 477   | 100% |

Note: Hispanic are all races, black and white are non-Hispanic, other=other, multi-race or unknown. This data excludes 5 cases under the age of 12.

This data is on adults only aged ≥ 13yrs. Percentages are calculated for the row (by age) except for the total column

Data on persons *living* with HIV disease and AIDS best represents the demographic make-up of persons in need of care in the community. These data are most useful for program planning for both prevention and patient care purposes.

Data generated by the Bureau of HIV/AIDS, Report prepared by: Maurice Moody - Area 1 Surveillance Coordinator