

# Area 4 STD Surveillance Report

Duval, St. Johns, Clay, Nassau, & Baker Counties

Rick Scott  
Governor



Celeste Philip, M.D., MPH  
State Surgeon General

JAN 2016 - Dec 2016

## EARLY SYPHILIS

| Sex                | **Florida | %   | Duval | %   | St. Johns | %   | Clay | %    | Nassau | %    | Baker | %   |
|--------------------|-----------|-----|-------|-----|-----------|-----|------|------|--------|------|-------|-----|
| Male               | 4,389     | 88% | 171   | 78% | 2         | 67% | 14   | 82%  | 5      | 100% | 2     | 67% |
| Female             | 582       | 12% | 49    | 22% | 1         | 33% | 3    | 18%  | 0      | 0%   | 1     | 33% |
| Race               | **Florida | %   | Duval | %   | St. Johns | %   | Clay | 500% | Nassau | %    | Baker | %   |
| White              | 1,516     | 30% | 36    | 16% | 1         | 33% | 10   | 59%  | 3      | 60%  | 2     | 67% |
| Black              | 1,589     | 32% | 169   | 77% | 1         | 33% | 3    | 18%  | 1      | 20%  | 0     | 0%  |
| Hispanic           | 1,501     | 30% | 10    | 5%  | 1         | 33% | 2    | 12%  | 1      | 20%  | 0     | 0%  |
| *Other             | 365       | 7%  | 5     | 2%  | 0         | 0%  | 2    | 12%  | 0      | 0%   | 1     | 33% |
| Age                | **Florida | %   | Duval | %   | St. Johns | %   | Clay | %    | Nassau | %    | Baker | %   |
| 0-14               | 4         | 0%  | 0     | 0%  | 0         | 0%  | 0    | 0%   | 0      | 0%   | 0     | 0%  |
| 15-19              | 182       | 4%  | 15    | 7%  | 0         | 0%  | 0    | 0%   | 0      | 0%   | 0     | 0%  |
| 20-24              | 791       | 16% | 54    | 25% | 1         | 33% | 3    | 18%  | 1      | 20%  | 1     | 33% |
| 25-29              | 990       | 20% | 62    | 28% | 1         | 33% | 6    | 35%  | 1      | 20%  | 0     | 0%  |
| 30-39              | 1,254     | 25% | 53    | 24% | 0         | 0%  | 2    | 12%  | 1      | 20%  | 1     | 33% |
| 40-49              | 1,351     | 27% | 32    | 15% | 0         | 0%  | 6    | 35%  | 2      | 40%  | 1     | 33% |
| 50+                | 399       | 8%  | 4     | 2%  | 1         | 0%  | 0    | 0%   | 0      | 0%   | 0     | 0%  |
| <b>Total Cases</b> | 4,971     |     | 220   |     | 3         |     | 17   |      | 5      |      | 3     |     |

## GONORRHEA

| Sex                | **Florida | %   | Duval | %   | St. Johns | %   | Clay | %   | Nassau | %   | Baker | %   |
|--------------------|-----------|-----|-------|-----|-----------|-----|------|-----|--------|-----|-------|-----|
| Male               | 1,540     | 61% | 1,525 | 56% | 61        | 50% | 147  | 57% | 19     | 37% | 13    | 54% |
| Female             | 986       | 39% | 1,183 | 44% | 62        | 50% | 111  | 43% | 33     | 63% | 11    | 46% |
| Race               | **Florida | %   | Duval | %   | St. Johns | %   | Clay | %   | Nassau | %   | Baker | %   |
| White              | 496       | 20% | 487   | 18% | 61        | 50% | 65   | 25% | 34     | 65% | 8     | 33% |
| Black              | 1,140     | 45% | 1,907 | 70% | 31        | 25% | 86   | 33% | 9      | 17% | 10    | 42% |
| Hispanic           | 268       | 11% | 97    | 4%  | 2         | 2%  | 3    | 1%  | 0      | 0%  | 3     | 13% |
| *Other             | 622       | 25% | 217   | 8%  | 29        | 24% | 104  | 40% | 9      | 17% | 3     | 13% |
| Age                | **Florida | %   | Duval | %   | St. Johns | %   | Clay | %   | Nassau | %   | Baker | %   |
| 0-14               | 16        | 1%  | 13    | 0%  | 0         | 0%  | 0    | 0%  | 1      | 2%  | 0     | 0%  |
| 15-19              | 447       | 18% | 444   | 16% | 17        | 14% | 42   | 16% | 4      | 8%  | 3     | 13% |
| 20-24              | 739       | 29% | 808   | 30% | 47        | 38% | 77   | 30% | 13     | 25% | 4     | 17% |
| 25-29              | 546       | 22% | 606   | 22% | 23        | 19% | 68   | 26% | 15     | 29% | 5     | 21% |
| 30-39              | 473       | 19% | 501   | 19% | 21        | 17% | 43   | 17% | 8      | 15% | 10    | 42% |
| 40-54              | 229       | 9%  | 264   | 10% | 10        | 8%  | 26   | 10% | 9      | 17% | 2     | 8%  |
| 55+                | 76        | 3%  | 72    | 3%  | 5         | 4%  | 2    | 1%  | 2      | 4%  | 0     | 0%  |
| <b>Total Cases</b> | 2,526     |     | 2,708 |     | 123       |     | 258  |     | 52     |     | 24    |     |

## CHLAMYDIA

| Sex                | **Florida  | %   | Duval | %   | St. Johns | %   | Clay | %   | Nassau | %   | Baker | %   |
|--------------------|------------|-----|-------|-----|-----------|-----|------|-----|--------|-----|-------|-----|
| Male               | 2,821      | 34% | 2,122 | 32% | 189       | 31% | 275  | 31% | 46     | 24% | 40    | 29% |
| Female             | 5,402      | 66% | 4,512 | 68% | 415       | 69% | 606  | 69% | 145    | 76% | 98    | 71% |
| Race               | ** Florida | %   | Duval | %   | St Johns  | %   | Clay | %   | Nassau | %   | Baker | %   |
| White              | 1,776      | 22% | 1,513 | 23% | 289       | 48% | 190  | 22% | 117    | 61% | 85    | 62% |
| Black              | 2,595      | 32% | 3,816 | 58% | 124       | 21% | 184  | 21% | 41     | 21% | 30    | 22% |
| Hispanic           | 1,169      | 14% | 394   | 6%  | 16        | 3%  | 28   | 3%  | 5      | 3%  | 3     | 2%  |
| *Other             | 2,683      | 33% | 911   | 14% | 175       | 29% | 479  | 54% | 28     | 15% | 20    | 14% |
| Age                | ** Florida | %   | Duval | %   | St Johns  | %   | Clay | %   | Nassau | %   | Baker | %   |
| 0-14               | 39         | 0%  | 42    | 1%  | 2         | 0%  | 3    | 0%  | 2      | 1%  | 2     | 1%  |
| 15-19              | 2,141      | 26% | 1,650 | 25% | 162       | 27% | 258  | 29% | 54     | 28% | 49    | 36% |
| 20-24              | 3,012      | 37% | 2,467 | 37% | 269       | 45% | 337  | 38% | 83     | 43% | 53    | 38% |
| 25-29              | 1,615      | 20% | 1,336 | 20% | 91        | 15% | 168  | 19% | 29     | 15% | 19    | 14% |
| 30-39              | 1,029      | 13% | 869   | 13% | 59        | 10% | 83   | 9%  | 18     | 9%  | 13    | 9%  |
| 40-54              | 324        | 4%  | 228   | 3%  | 17        | 3%  | 27   | 3%  | 5      | 3%  | 2     | 1%  |
| 55+                | 63         | 1%  | 42    | 1%  | 4         | 1%  | 5    | 1%  | 0      | 0%  | 0     | 0%  |
| <b>Total Cases</b> | 8,223      |     | 6,634 |     | 604       |     | 881  |     | 191    |     | 138   |     |

STD Surveillance Staff:

Clement Richardson - STD Surveillance Supervisor

Charmain Ross - STD Surveillance Coordinator

\*\* Florida column indicates December 2016 stats

STD Surveillance Office

515 West 6th St. Rm 206

Jacksonville, FL 32206

904-253-2978

\*Other indicates unknown Race and Ethnicity

Meredith Gatlin - Surveillance Clerk

Juanita Brown - Surveillance Clerk

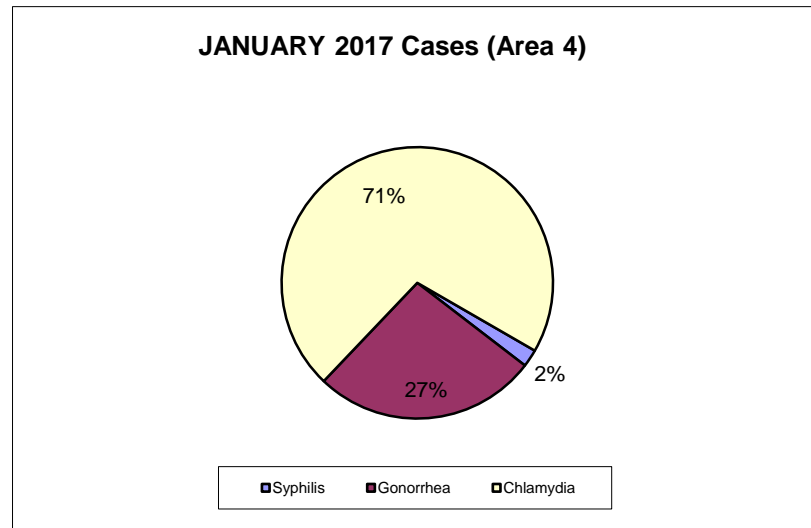
# Area 4 STD Surveillance Report

## STD Same Period Comparison (Area 4)

| County  | Reported Early Syphilis Cases 2015 | Reported Early Syphilis Cases 2016 | Percent Change |
|---|------------------------------------|------------------------------------|----------------|
| Duval   | 221                                | 220                                | 0%             |
| Baker   | 0                                  | 3                                  | 300%           |
| Clay  | 15                                 | 17                                 | 13%            |
| Nassau  | 8                                  | 5                                  | -38%           |
| St. Johns   | 9                                  | 3                                  | -67%           |
| <b>Total</b>                                      | <b>253</b>                         | <b>248</b>                         | <b>-2%</b>     |
| Infectious, Early Latent, & Congenital Cases Only |                                    |                                    |                |

| County       | Reported Gonorrhea Cases 2015 | Reported Gonorrhea Cases 2016 | Percent Change |
|--------------|-------------------------------|-------------------------------|----------------|
| Duval        | 2331                          | 2,708                         | 16%            |
| Baker        | 20                            | 24                            | 20%            |
| Clay         | 181                           | 258                           | 43%            |
| Nassau       | 51                            | 52                            | 2%             |
| St. Johns    | 162                           | 123                           | -24%           |
| <b>Total</b> | <b>2745</b>                   | <b>3165</b>                   | <b>15%</b>     |

| County       | Reported Early Chlamydia Cases 2015 | Reported Early Chlamydia Cases 2016 | Percent Change |
|--------------|-------------------------------------|-------------------------------------|----------------|
| Duval        | 6490                                | 6,634                               | 2%             |
| Baker        | 115                                 | 138                                 | 20%            |
| Clay         | 670                                 | 881                                 | 31%            |
| Nassau       | 189                                 | 191                                 | 1%             |
| St. Johns    | 554                                 | 604                                 | 9%             |
| <b>Total</b> | <b>8018</b>                         | <b>8448</b>                         | <b>5%</b>      |



# Area 4 STD Surveillance Report

## Duval County Graphing of STI by Age, Race and Gender

