

**HIV CASES AMONG PERSONS RESIDING IN ALABAMA AT DIAGNOSIS BY PUBLIC HEALTH DISTRICT AND COUNTY**

| CHARACTERISTIC                              | <b><i>PRELIMINARY</i> 2020 - 1st Quarter (January 1 - March 31)</b> |              |                 |              |                  |              |
|---|---|--------------|-----------------|--------------|------------------|--------------|
|   | Newly Diagnosed   |              | Prevalent Cases |              | Cumulative Cases |              |
| Race/Ethnicity                              | Cases   | % of Total   | Cases           | % of Total   | Cases            | % of Total   |
| Black                                       | 63  | 63.0         | 9302            | 63.6         | 14272            | 63.8         |
| White                                       | 25  | 25.0         | 3993            | 27.3         | 6568             | 29.4         |
| Hispanic                                    | 3   | 3.0          | 469             | 3.2          | 500              | 2.2          |
| Multi-race                                  | 2   | 2.0          | 721             | 4.9          | 885              | 4.0          |
| Other/Unknown                               | 7   | 7.0          | 148             | 1.0          | 136              | 0.6          |
| <b>Total</b>                                | <b>100</b>  | <b>100.0</b> | <b>14633</b>    | <b>100.0</b> | <b>22361</b>     | <b>100.0</b> |
| Gender                                      | Cases   | % of Total   | Cases           | % of Total   | Cases            | % of Total   |
| Male  | 81  | 81.0         | 10707           | 73.2         | 16878            | 75.5         |
| Female                                      | 19  | 19.0         | 3926            | 26.8         | 5483             | 24.5         |
| <b>Total (unknowns excluded)</b>            | <b>100</b>  | <b>100.0</b> | <b>14633</b>    | <b>100.0</b> | <b>22361</b>     | <b>100.0</b> |
| Age (Years)                                 | Cases   | % of Total   | Cases           | % of Total   | Cases            | % of Total   |
| <13   | 0   | 0.0          | 21              | 0.1          | 159              | 0.7          |
| 13-19                                       | 3   | 3.0          | 57              | 0.4          | 1117             | 5.0          |
| 20-24                                       | 17  | 17.0         | 444             | 3.0          | 3841             | 17.2         |
| 25-29                                       | 25  | 25.0         | 1194            | 8.2          | 4195             | 18.8         |
| 30-39                                       | 29  | 29.0         | 3108            | 21.2         | 6811             | 30.5         |
| 40-49                                       | 12  | 12.0         | 3070            | 21.0         | 3901             | 17.4         |
| ≥50   | 14  | 14.0         | 6739            | 46.1         | 2337             | 10.5         |
| <b>Total</b>                                | <b>100</b>  | <b>100.0</b> | <b>14633</b>    | <b>100.0</b> | <b>22361</b>     | <b>100.0</b> |
| Adult/Adolescent Exposure (≥13 years)       | Cases   | % of Total   | Cases           | % of Total   | Cases            | % of Total   |
| Men who have Sex with Men (MSM)             | 32  | 32.0         | 6688            | 45.8         | 9977             | 44.7         |
| Heterosexuals                               | 18  | 18.0         | 4353            | 29.8         | 6083             | 27.2         |
| Injection Drug Users (IDU)                  | 3   | 3.0          | 740             | 5.1          | 1905             | 8.5          |
| MSM/IDU                                     | 2   | 2.0          | 467             | 3.2          | 1164             | 5.2          |
| Hemophilia/Coagulation Disorder             | 0   | 0.0          | 14              | 0.1          | 77               | 0.3          |
| Mother with HIV Infection                   | 0   | 0.0          | 91              | 0.6          | 138              | 0.6          |
| Transfusion/Transplant Recipient            | 0   | 0.0          | 4               | 0.0          | 32               | 0.1          |
| Risk Not Reported/Unknown                   | 45  | 45.0         | 2255            | 15.4         | 2964             | 13.3         |
| <b>Total (add pediatric cases to total)</b> | <b>100</b>  | <b>100</b>   | <b>14612</b>    | <b>100</b>   | <b>22340</b>     | <b>100.0</b> |
| Pediatric Exposure (<13 years)              | Cases   | % of Total   | Cases           | % of Total   | Cases            | % of Total   |
| Mother with HIV Infection                   | 0   | 0            | 17              | 81.0         | 17               | 44.7         |
| Hemophilia/Coagulation Disorder             | 0   | 0            | 0               | 0.0          | 7                | 18.4         |
| Transfusion/Transplant Recipient            | 0   | 0            | 0               | 0.0          | 1                | 2.6          |
| Risk Not Reported/Unknown                   | 0   | 0            | 4               | 19.0         | 13               | 34.2         |
| <b>Total</b>                                | <b>0</b>  | <b>0</b>     | <b>21</b>       | <b>100.0</b> | <b>38</b>        | <b>100</b>   |

**HIV CASES AMONG PERSONS RESIDING IN ALABAMA AT DIAGNOSIS BY PUBLIC HEALTH DISTRICT AND COUNTY**

| Public Health District           | PRELIMINARY 2020 - 1st Quarter (January 1 - March 31) |            |                 |            |                  |            |
|----------------------------------|---|------------|-----------------|------------|------------------|------------|
|                                  | Newly Diagnosed                                       |            | Prevalent Cases |            | Cumulative Cases |            |
|                                  | Cases   | % of Total | Cases           | % of Total | Cases            | % of Total |
| Northern                         | 7   | 7.1        | 1660            | 11.4       | 2184             | 9.9        |
| East Central                     | 18  | 18.4       | 2867            | 19.7       | 4673             | 21.1       |
| West Central                     | 12  | 12.2       | 1016            | 7.0        | 1410             | 6.4        |
| Jefferson                        | 24  | 24.5       | 3887            | 26.7       | 6060             | 27.4       |
| Northeastern                     | 6   | 6.1        | 1322            | 9.1        | 1582             | 7.1        |
| Southeastern                     | 9   | 9.2        | 1023            | 7.0        | 1463             | 6.6        |
| Southwestern                     | 3   | 3.1        | 770             | 5.3        | 1238             | 5.6        |
| Mobile                           | 19  | 19.4       | 2002            | 13.8       | 3541             | 16.0       |
| Total (does not include unknown) | 98  | 100.0      | 14547           | 100.0      | 22151            | 100        |

**\*\*\*Note: Statistics should be interpreted WITH CAUTION as not all reported cases have been entered into the HIV Surveillance database.**

Effective October 1, 2017, Public Health Areas have been redistributed as eight Public Health Districts. Unknown cases are only accounted for in state total.

Newly diagnosed HIV includes newly diagnosed HIV infections during the year of interest.

Prevalent HIV includes all persons living with HIV as of March 31, 2020. Cumulative HIV includes all diagnosed HIV (living and deceased) as of March 31, 2020.

Totals include unknown case counts. Females with no risk factor reported are reclassified as heterosexual exposure.

Age among newly diagnosed and cumulative cases is age at diagnosis. Prevalent age is current age among cases living as of March 31, 2020.

Public Health District represents residence at diagnosis among newly diagnosed and cumulative cases and current residence among prevalent cases.

HIV CASES AMONG PERSONS RESIDING IN ALABAMA AT DIAGNOSIS BY PUBLIC HEALTH DISTRICT AND COUNTY

| PUBLIC HEALTH DISTRICT    | <i>Preliminary 2020 - 1st Quarter (January 1 - March 31)</i> |            |      |           |            |            |            |
|---------------------------|--|------------|------|-----------|------------|------------|------------|
|                           | Newly Diagnosed  |            |      | Prevalent |            | Cumulative |            |
| NORTHERN                  | Cases  | % of Total | Rate | Cases     | % of Total | Cases      | % of Total |
| Colbert                   |  | 0.0        |      | 58        | 3.5        | 94         | 4.3        |
| Cullman                   |  | 14.3       |      | 67        | 4.0        | 110        | 5.0        |
| Franklin                  |  | 0.0        |      | 22        | 1.3        | 23         | 1.1        |
| Jackson                   |  | 0.0        |      | 38        | 2.3        | 50         | 2.3        |
| Lauderdale                |  | 0.0        |      | 94        | 5.7        | 133        | 6.1        |
| Lawrence                  |  | 0.0        |      | 26        | 1.6        | 46         | 2.1        |
| Limestone                 |  | 14.3       |      | 125       | 7.5        | 174        | 8.0        |
| Madison                   |  | 57.1       |      | 883       | 53.2       | 1140       | 52.2       |
| Marion                    |  | 0.0        |      | 40        | 2.4        | 37         | 1.7        |
| Marshall                  |  | 0.0        |      | 135       | 8.1        | 144        | 6.6        |
| Morgan                    |  | 14.3       |      | 157       | 9.5        | 219        | 10.0       |
| Winston                   |  | 0.0        |      | 15        | 0.9        | 14         | 0.6        |
| Total (unknowns excluded) | 7  | 100.0      | 0.7  | 1660      | 100.0      | 2184       | 100.0      |
| EAST CENTRAL              | Cases  | % of Total | Rate | Cases     | % of Total | Cases      | % of Total |
| Autauga                   |  | 0.0        |      | 110       | 3.8        | 183        | 3.9        |
| Bullock                   |  | 0.0        |      | 58        | 2.0        | 85         | 1.8        |
| Chambers                  |  | 0.0        |      | 122       | 4.3        | 211        | 4.5        |
| Coosa                     |  | 0.0        |      | 18        | 0.6        | 29         | 0.6        |
| Elmore                    |  | 11.1       |      | 203       | 7.1        | 248        | 5.3        |
| Lee                       |  | 22.2       |      | 332       | 11.6       | 446        | 9.5        |
| Lowndes                   |  | 0.0        |      | 56        | 2.0        | 93         | 2.0        |
| Macon                     |  | 11.1       |      | 106       | 3.7        | 182        | 3.9        |
| Montgomery                | 8  | 44.4       | 3.5  | 1569      | 54.7       | 2800       | 59.9       |
| Russell                   |  | 11.1       |      | 214       | 7.5        | 298        | 6.4        |
| Tallapoosa                |  | 0.0        |      | 79        | 2.8        | 98         | 2.1        |
| Total                     | 18   | 100.0      | 2.5  | 2867      | 100.0      | 4673       | 100.0      |
| WEST CENTRAL              | Cases  | % of Total | Rate | Cases     | % of Total | Cases      | % of Total |
| Bibb                      |  | 8.3        |      | 45        | 4.4        | 46         | 3.3        |
| Chilton                   |  | 0.0        |      | 59        | 5.8        | 65         | 4.6        |
| Fayette                   |  | 0.0        |      | 13        | 1.3        | 26         | 1.8        |
| Greene                    |  | 8.3        |      | 34        | 3.3        | 54         | 3.8        |
| Hale                      |  | 0.0        |      | 62        | 6.1        | 77         | 5.5        |
| Lamar                     |  | 0.0        |      | 17        | 1.7        | 19         | 1.3        |
| Perry                     |  | 0.0        |      | 28        | 2.8        | 39         | 2.8        |
| Pickens                   |  | 0.0        |      | 59        | 5.8        | 61         | 4.3        |
| Sumter                    |  | 0.0        |      | 39        | 3.8        | 66         | 4.7        |
| Tuscaloosa                | 9  | 75.0       | 4.3  | 573       | 56.4       | 825        | 58.5       |
| Walker                    |  | 8.3        |      | 87        | 8.6        | 132        | 9.4        |
| Total                     | 12   | 100.0      | 2.8  | 1016      | 100.0      | 1410       | 100.0      |

**HIV CASES AMONG PERSONS RESIDING IN ALABAMA AT DIAGNOSIS BY PUBLIC HEALTH DISTRICT AND COUNTY**

| PUBLIC HEALTH DISTRICT    | Preliminary 2020 - 1st Quarter (January 1 - March 31) |            |      |           |            |            |            |
|---------------------------|---|------------|------|-----------|------------|------------|------------|
|                           | Newly Diagnosed                                       |            |      | Prevalent |            | Cumulative |            |
|                           | Cases   | % of Total | Rate | Cases     | % of Total | Cases      | % of Total |
| <b>JEFFERSON</b>          |   |            |      |           |            |            |            |
| Jefferson                 | 24  | 100.0      | 3.6  | 3887      | 100.0      | 6060       | 100        |
| Total                     | 24  | 100.0      | 3.6  | 3887      | 100.0      | 6060       | 100        |
| <b>NORTHEASTERN</b>       |   |            |      |           |            |            |            |
| Blount                    |   | 0.0        |      | 34        | 2.6        | 94         | 5.9        |
| Calhoun                   |   | 33.3       |      | 272       | 20.6       | 361        | 22.8       |
| Cherokee                  |   | 0.0        |      | 28        | 2.1        | 54         | 3.4        |
| Clay                      |   | 0.0        |      | 21        | 1.6        | 40         | 2.5        |
| DeKalb                    |   | 16.7       |      | 62        | 4.7        | 84         | 5.3        |
| Cleburne                  |   | 0.0        |      | 15        | 1.1        | 20         | 1.3        |
| Etowah                    |   | 16.7       |      | 205       | 15.5       | 253        | 16.0       |
| Randolph                  |   | 0.0        |      | 16        | 1.2        | 37         | 2.3        |
| Shelby                    |   | 0.0        |      | 343       | 25.9       | 253        | 16.0       |
| St. Clair                 |   | 0.0        |      | 122       | 9.2        | 127        | 8.0        |
| Talladega                 |   | 33.3       |      | 204       | 15.4       | 259        | 16.4       |
| Total                     | 6   | 100.0      | 0.7  | 1322      | 100.0      | 1582       | 100.0      |
| <b>SOUTHEASTERN</b>       |   |            |      |           |            |            |            |
| Barbour                   |   | 0.0        |      | 115       | 11.2       | 157        | 10.7       |
| Butler                    |   | 0.0        |      | 60        | 5.9        | 87         | 5.9        |
| Coffee                    |   | 0.0        |      | 82        | 8.0        | 137        | 9.4        |
| Crenshaw                  |   | 0.0        |      | 20        | 2.0        | 39         | 2.7        |
| Dale                      |   | 11.1       |      | 144       | 14.1       | 254        | 17.4       |
| Geneva                    |   | 0.0        |      | 41        | 4.0        | 54         | 3.7        |
| Henry                     |   | 22.2       |      | 45        | 4.4        | 62         | 4.2        |
| Houston                   | 6   | 66.7       | 5.8  | 390       | 38.1       | 512        | 35.0       |
| Pike                      |   | 0.0        |      | 126       | 12.3       | 161        | 11.0       |
| Total                     | 9   | 100.0      | 2.4  | 1023      | 100.0      | 1463       | 100.0      |
| <b>SOUTHWESTERN</b>       |   |            |      |           |            |            |            |
| Baldwin                   |   | 66.7       |      | 342       | 44.4       | 522        | 42.2       |
| Choctaw                   |   | 0.0        |      | 27        | 3.5        | 41         | 3.3        |
| Clarke                    |   | 0.0        |      | 39        | 5.1        | 53         | 4.3        |
| Conecuh                   |   | 0.0        |      | 30        | 3.9        | 77         | 6.2        |
| Dallas                    |   | 0.0        |      | 152       | 19.7       | 270        | 21.8       |
| Escambia                  |   | 0.0        |      | 77        | 10.0       | 95         | 7.7        |
| Marengo                   |   | 0.0        |      | 26        | 3.4        | 48         | 3.9        |
| Monroe                    |   | 33.3       |      | 35        | 4.5        | 64         | 5.2        |
| Washington                |   | 0.0        |      | 14        | 1.8        | 30         | 2.4        |
| Wilcox                    |   | 0.0        |      | 28        | 3.6        | 38         | 3.1        |
| Total (unknowns excluded) | 3   | 100.0      | 0.7  | 770       | 100.0      | 1238       | 100.0      |

**HIV CASES AMONG PERSONS RESIDING IN ALABAMA AT DIAGNOSIS BY PUBLIC HEALTH DISTRICT AND COUNTY**

| PUBLIC HEALTH DISTRICT         | Preliminary 2020 - 1st Quarter (January 1 - March 31) |            |      |           |            |            |            |
|--------------------------------|---|------------|------|-----------|------------|------------|------------|
|                                | Newly Diagnosed                                       |            |      | Prevalent |            | Cumulative |            |
| MOBILE                         | Cases   | % of Total | Rate | Cases     | % of Total | Cases      | % of Total |
| Mobile                         | 19  | 100.0      | 4.6  | 2002      | 100.0      | 3541       | 100        |
| Total                          | 19  | 100.0      | 4.6  | 2002      | 100.0      | 3541       | 100        |
| STATE TOTAL                    | Cases   | % of Total | Rate | Cases     | % of Total | Cases      | % of Total |
| Alabama                        | 100   | 100.0      | 2.1  | 14633     | 100.0      | 22361      | 100        |
| Total (unknowns included here) | 100   | 100.0      | 2.1  | 14633     | 100.0      | 22361      | 100        |

**\*\*\*Note: Statistics should be interpreted WITH CAUTION as not all reported cases have been entered into the HIV Surveillance database.**

Effective October 1, 2017, Public Health Areas have been redistributed as eight Public Health Districts. Unknown cases only accounted for in state total.

To ensure statistically significant data, reported numbers less than 12, as well as estimated numbers (and accompanying rates and trends) based on these numbers, should be interpreted with caution because these numbers have underlying relative standard errors greater than 30% and are considered unreliable.

Newly diagnosed HIV includes newly diagnosed HIV infections during the year of interest.

Prevalent HIV includes all persons living with HIV as of March 31, 2020. Cumulative HIV includes all diagnosed HIV (living and deceased) as of March 31, 2020.

Females with no risk factor reported are reclassified as heterosexual exposure.

Age among newly diagnosed and cumulative cases is age at diagnosis. Prevalent age is current age among cases living as of March 31, 2020.

Public Health District represents residence at diagnosis among newly diagnosed and cumulative cases and current residence among prevalent cases.

Current residence was updated April 2015 and reflects cases that migrated to other states/jurisdictions. This accounts for recent decreases in prevalent cases.