Alabama utilizes the National HIV Surveillance System diagnosis-based HIV care continuum methodology (i.e., the number of people living with diagnosed HIV is the denominator utilized for receipt of care, retained in care, and viral suppression). The prevalence estimate is shown in the first step as a percentage above 100, and is not utilized as the denominator for other steps in the care continuum.

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§ Retained in care is defined as ≥2 tests (CD4 or viral load) performed at least 3 months apart. Retention in care is calculated as the percentage of persons living with HIV who accessed continuous care during 2021, evidenced by ≥2 CD4, viral load, and/or HIV genotype tests collected at least 90 days apart during 2021.

£ Viral suppression is defined as <200 copies/mL on the most recent viral load test in 2021. Viral suppression is calculated as the percentage of persons living with HIV who had a suppressed viral load (<200 copies/mL) at the last viral load collected during 2021.
Alabama East Central District Diagnosis-based HIV Care Continuum, 2021 Finalized Data

Alabama’s Public Health East Central District includes Autauga, Bullock, Chambers, Coosa, Elmore, Lee, Lowndes, Macon, Montgomery, Russell, and Tallapoosa Counties.

Alabama utilizes the National HIV Surveillance System diagnosis-based HIV care continuum methodology (i.e., the number of people living with diagnosed HIV is the denominator utilized for receipt of care, retained in care, and viral suppression). The prevalence estimate is shown in the first step as a percentage above 100, and is not utilized as the denominator for other steps in the care continuum.

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£ Viral suppression is defined as <200 copies/mL on the most recent viral load test in 2021. Viral suppression is calculated as the percentage of persons living with HIV who had a suppressed viral load (<200 copies/mL) at the last viral load collected during 2021.
Alabama Jefferson County District Diagnosis-based HIV Care Continuum, 2021 Finalized Data

Engagement in HIV Care

- Estimated HIV-infected (prevalence estimate)*
  - Statewide: 4,470
  - Jefferson County: 3,768

- HIV-diagnosed†
  - Statewide: 156
  - Jefferson County: 8% (31-90 days)

- Linked to care (2021 Alabama)‡
  - Statewide: 2,621 (70%)
  - Jefferson County: 82% (≤ 30)

- Receipt of Care (Any care)α
  - Statewide: 1,403 (37%)
  - Jefferson County: 2,202 (58%)

- Retained in care (Continuous care)§
  - Statewide: 0%
  - Jefferson County: 20%

- Viral Suppression (<200 copies/mL)£
  - Statewide: 120%
  - Jefferson County: 80%

* Prevalence includes both people whose infection has been diagnosed and those who are unaware of their infection (i.e., not yet diagnosed). Prevalence is estimated by applying Alabama’s HIV-prevalence estimate (84.5%) to the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021 (i.e., 84.5% of persons aged ≥13 years living with HIV infection in Alabama are aware of their infection and 15.5%, or 1 in 6.5 HIV-positive individuals, are unaware of their infection). Source of Alabama’s prevalence estimate: HIV Surveillance Report, Estimated HIV Incidence and Prevalence in the United States 2010-2016, Table 13. 2016 (most recent year available).

† Diagnosed measures the percentage of the total number of people living with HIV whose infection has been diagnosed. HIV-diagnosed is defined as the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021 (i.e., a person must be living with HIV for at least 12 months to measure progress along the HIV care continuum).

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£ Viral suppression is defined as <200 copies/mL on the most recent viral load test in 2021. Viral suppression is calculated as the percentage of persons living with HIV who had a suppressed viral load (<200 copies/mL) at the last viral load collected during 2021.
Alabama Mobile County District Diagnosis-based HIV Care Continuum, 2021 Finalized Data

Estimated HIV-infected (prevalence estimate)*

HIV-diagnosed†

Linked to care (2021 Alabama)‡

Receipt of Care (Any care)α

Retained in care (Continuous care)§

Viral Suppression (<200 copies/mL)£

Percentage

2,294
1,934
85
1,326 (69%)
856 (44%)
1,043 (54%)

Engagement in HIV Care

National HIV/AIDS Strategy 2021 Goals:
- 85% linked to care within 1 month
- 90% retained in HIV medical care
- 80% virally suppressed

Alabama’s Public Health Mobile County District includes only Mobile County. Alabama utilizes the National HIV Surveillance System diagnosis-based HIV care continuum methodology (i.e., the number of people living with diagnosed HIV is the denominator utilized for receipt of care, retained in care, and viral suppression). The prevalence estimate is shown in the first step as a percentage above 100, and is not utilized as the denominator for other steps in the care continuum.

* Prevalence includes both people whose infection has been diagnosed and those who are unaware of their infection (i.e., not yet diagnosed). Prevalence is estimated by applying Alabama’s HIV-prevalence estimate (84.5%) to the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021 (i.e., 84.5% of persons aged ≥13 years living with HIV infection in Alabama are aware of their infection and 15.5%, or 1 in 6.5 HIV-positive individuals, are unaware of their infection). Source of Alabama’s prevalence estimate: HIV Surveillance Report, Estimated HIV Incidence and Prevalence in the United States 2010-2016, Table 13. 2016 (most recent year available).

† Diagnosed measures the percentage of the total number of people living with HIV whose infection has been diagnosed. HIV-diagnosed is defined as the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021 (i.e., a person must be living with HIV for at least 12 months to measure progress along the HIV care continuum).

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£ Viral suppression is defined as <200 copies/mL on the most recent viral load test in 2021. Viral suppression is calculated as the percentage of persons living with HIV who had a suppressed viral load (<200 copies/mL) at the last viral load collected during 2021.
Alabama Northeastern District Diagnosis-based HIV Care Continuum, 2021 Finalized Data

Estimated HIV-infected (prevalence estimate)*

1,578

HIV-diagnosed†

1,330

Linked to care (2021 Alabama)‡

66

6% ≤ 30 days

83% ≤ 30 days

960 (72%)

Receipt of Care (Any care)α

629 (47%)

Retained in care (Continuous care)§

865 (65%)

Viral Suppression (<200 copies/mL)£

Engagement in HIV Care

Alabama’s Public Health Northeastern District includes Blount, Calhoun, Cherokee, Clay, Cleburne, DeKalb, Etowah, Randolph, St. Clair, Shelby, and Talladega Counties. Alabama utilizes the National HIV Surveillance System diagnosis-based HIV care continuum methodology (i.e., the number of people living with diagnosed HIV is the denominator utilized for receipt of care, retained in care, and viral suppression). The prevalence estimate is shown in the first step as a percentage above 100, and is not utilized as the denominator for other steps in the care continuum.

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£ Viral suppression is defined as <200 copies/mL on the most recent viral load test in 2021. Viral suppression is calculated as the percentage of persons living with HIV who had a suppressed viral load (<200 copies/mL) at the last viral load collected during 2021.
Alabama Northern District Diagnosis-based HIV Care Continuum, 2021 Finalized Data

**Estimated HIV-infected (prevalence estimate)**

- Statewide: 1,969

**HIV-diagnosed†**

- 1,660

**Linked to care (2021 Alabama)‡**

- 112
  - 14% 31-90 days
  - 71% ≤ 30 days

**Receipt of Care (Any care)α**

- 1,164 (70%)

**Retained in care (Continuous care)§**

- 739 (45%)

**Viral Suppression (<200 copies/mL)£**

- 1,021 (62%)

**Engagement in HIV Care**

Alabama’s Public Health Northern District includes Colbert, Cullman, Franklin, Jackson, Marion, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan, and Winston Counties.

Alabama utilizes the National HIV Surveillance System diagnosis-based HIV care continuum methodology (i.e., the number of people living with diagnosed HIV is the denominator utilized for receipt of care, retained in care, and viral suppression). The prevalence estimate is shown in the first step as a percentage above 100, and is not utilized as the denominator for other steps in the care continuum.

* Prevalence includes both people whose infection has been diagnosed and those who are unaware of their infection (i.e., not yet diagnosed). Prevalence is estimated by applying Alabama’s HIV-prevalence estimate (84.5%) to the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021 (i.e., 84.5% of persons aged ≥13 years living with HIV infection in Alabama are aware of their infection and 15.5%, or 1 in 6.5 HIV-positive individuals, are unaware of their infection). Source of Alabama’s prevalence estimate: HIV Surveillance Report, Estimated HIV Incidence and Prevalence in the United States 2010-2016, Table 13. 2016 (most recent year available).

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**National HIV/AIDS Strategy 2021 Goals:**

- 85% linked to care within 1 month
- 90% retained in HIV medical care
- 80% virally suppressed
Alabama Southeastern District Diagnosis-based HIV Care Continuum, 2021 Finalized Data

Engagement in HIV Care


Alabama utilizes the National HIV Surveillance System diagnosis-based HIV care continuum methodology (i.e., the number of people living with diagnosed HIV is the denominator utilized for receipt of care, retained in care, and viral suppression). The prevalence estimate is shown in the first step as a percentage above 100, and is not utilized as the denominator for other steps in the care continuum.

* Prevalence includes both people whose infection has been diagnosed and those who are unaware of their infection (i.e., not yet diagnosed). Prevalence is estimated by applying Alabama’s HIV-prevalence estimate (84.5%) to the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021 (i.e., 84.5% of persons aged ≥13 years living with HIV infection in Alabama are aware of their infection and 15.5%, or 1 in 6.5 HIV-positive individuals, are unaware of their infection). Source of Alabama’s prevalence estimate: HIV Surveillance Report, Estimated HIV Incidence and Prevalence in the United States 2010-2016, Table 13. 2016 (most recent year available).

† Diagnosed measures the percentage of the total number of people living with HIV whose infection has been diagnosed. HIV-diagnosed is defined as the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021 (i.e., a person must be living with HIV for at least 12 months to measure progress along the HIV care continuum).

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£ Viral suppression is defined as <200 copies/mL on the most recent viral load test in 2021. Viral suppression is calculated as the percentage of persons living with HIV who had a suppressed viral load (<200 copies/mL) at the last viral load collected during 2021.

National HIV/AIDS Strategy 2021 Goals:
- 85% linked to care within 1 month
- 90% retained in HIV medical care
- 80% virally suppressed

Finalized 2021 Dataset Frozen 12.28.2021
**Alabama Southwestern District Diagnosis-based HIV Care Continuum, 2021 Finalized Data**

![Map of Alabama](image)

### Engagement in HIV Care

<table>
<thead>
<tr>
<th>Estimate</th>
<th>2021 Alabama</th>
<th>Nationwide (2021 goals)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated HIV-infected (prevalence estimate)*</td>
<td>916</td>
<td>85% linked to care within 1 month</td>
</tr>
<tr>
<td>HIV-diagnosed†</td>
<td>772</td>
<td>90% retained in HIV medical care</td>
</tr>
<tr>
<td>Linked to care (2021 Alabama)‡</td>
<td>38</td>
<td>80% virally suppressed</td>
</tr>
<tr>
<td>Receipt of Care (Any care)α</td>
<td>13% 31-90 days</td>
<td></td>
</tr>
<tr>
<td>Retained in care (Continuous care)§</td>
<td>551</td>
<td></td>
</tr>
<tr>
<td>Viral Suppression (&lt;200 copies/mL)£</td>
<td>377 (49%)</td>
<td></td>
</tr>
</tbody>
</table>

#### National HIV/AIDS Strategy 2021 Goals:
- 85% linked to care within 1 month
- 90% retained in HIV medical care
- 80% virally suppressed

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* Prevalence includes both people whose infection has been diagnosed and those who are unaware of their infection (i.e., not yet diagnosed). Prevalence is estimated by applying Alabama’s HIV-prevalence estimate (84.5%) to the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021. Source of Alabama’s prevalence estimate: *HIV Surveillance Report, Estimated HIV Incidence and Prevalence in the United States 2010-2016*, Table 13.2016 (most recent year available).

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§ Retained in care is defined as ≥2 tests (CD4 or viral load) performed at least 3 months apart. Retention in care is calculated as the percentage of persons living with HIV who accessed continuous care during 2021, evidenced by ≥2 CD4, viral load, and/or HIV genotype tests collected at least 90 days apart during 2021.

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Finalized 2021 Dataset Frozen 12.28.2021
Alabama West Central District Diagnosis-based HIV Care Continuum, 2021 Finalized Data

Alabama’s Public Health West Central District includes Bibb, Chilton, Fayette, Greene, Hale, Lamar, Perry, Pickens, Sumter, Tuscaloosa, and Walker Counties.

Alabama utilizes the National HIV Surveillance System diagnosis-based HIV care continuum methodology (i.e., the number of people living with diagnosed HIV is the denominator utilized for receipt of care, retained in care, and viral suppression). The prevalence estimate is shown in the first step as a percentage above 100, and is not utilized as the denominator for other steps in the care continuum.

* Prevalence includes both people whose infection has been diagnosed and those who are unaware of their infection (i.e., not yet diagnosed). Prevalence is estimated by applying Alabama’s HIV-prevalence estimate (84.5%) to the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021 (i.e., 84.5% of persons aged ≥13 years living with HIV infection in Alabama are aware of their infection and 15.5%, or 1 in 6.5 HIV-positive individuals, are unaware of their infection). Source of Alabama’s prevalence estimate: HIV Surveillance Report, Estimated HIV Incidence and Prevalence in the United States 2010-2016, Table 13. 2016 (most recent year available).

† Diagnosed measures the percentage of the total number of people living with HIV whose infection has been diagnosed. HIV-diagnosed is defined as the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021 (i.e., a person must be living with HIV for at least 12 months to measure progress along the HIV care continuum).

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§ Retained in care is defined as ≥2 tests (CD4 or viral load) performed at least 3 months apart. Retention in care is calculated as the percentage of persons living with HIV who accessed continuous care during 2021, evidenced by ≥2 CD4, viral load, and/or HIV genotype tests collected at least 90 days apart during 2021.

£ Viral suppression is defined as <200 copies/mL on the most recent viral load test in 2021. Viral suppression is calculated as the percentage of persons living with HIV who had a suppressed viral load (<200 copies/mL) at the last viral load collected during 2021.

National HIV/AIDS Strategy 2021 Goals:
- 85% linked to care within 1 month
- 90% retained in HIV medical care
- 80% virally suppressed

Finalized 2021 Dataset Frozen 12.28.2021
The Birmingham-Hoover metropolitan statistical area includes 120 zip codes located in seven counties: Bibb, Blount, Chilton, Jefferson, Shelby, St. Clair, and Walker Counties. Alabama utilizes the National HIV Surveillance System diagnosis-based HIV care continuum methodology (i.e., the number of people living with diagnosed HIV is the denominator utilized for receipt of care, retained in care, and viral suppression). The prevalence estimate is shown in the first step as a percentage above 100, and is not utilized as the denominator for other steps in the care continuum.

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† Diagnosed measures the percentage of the total number of people living with HIV whose infection has been diagnosed. HIV-diagnosed is defined as the number of persons diagnosed with HIV infection by the end of 2017 and living as of December 31, 2021 (i.e., a person must be living with HIV for at least 12 months to measure progress along the HIV care continuum).

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£ Viral suppression is defined as <200 copies/mL on the most recent viral load test in 2021. Viral suppression is calculated as the percentage of persons living with HIV who had a suppressed viral load (<200 copies/mL) at the last viral load collected during 2021.

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**National HIV/AIDS Strategy 2021 Goals:**
- 85% linked to care within 1 month
- 90% retained in HIV medical care
- 80% virally suppressed

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**Estimated HIV-infected (prevalence estimate)**
- Birmingham-Hoover: 5,242
- Statewide: 11,986

**HIV-diagnosed†**
- Birmingham-Hoover: 4,491
- Statewide: 9,646

**Linked to care (2021 Alabama)‡**
- Birmingham-Hoover: 194 (7%)
- Statewide: 2,659 (22%)

**Receipt of Care (Any care)α**
- Birmingham-Hoover: 9% 31-90 days
- Statewide: 81% ≤ 30 days

**Retained in care (Continuous care)§**
- Birmingham-Hoover: 3,134 (71%)
- Statewide: 1,693 (38%)

**Viral Suppression (<200 copies/mL)£**
- Birmingham-Hoover: 2,659 (60%)
- Statewide: 2,659 (60%)