

2019

HIV Surveillance Summary Georgia, 2019

HIV EPIDEMIOLOGY SECTION



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Erratum: an error has been corrected in the 2nd sentence of the Introduction (page 5). This version replaces that initially published in March 2021.

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INTRODUCTION

HIV infection remains an important public health problem in the state of Georgia. As of the end of 2019, there were 58,594 persons living with HIV in Georgia, and 2,504 persons were diagnosed in 2019. The number of persons living with HIV continues to increase, because of effective therapies now available. Based on the Centers for Disease Control and Prevention's 2019 HIV Surveillance Report, Georgia was ranked the fifth highest in the nation for both the total number of new diagnoses of HIV infection among adults and adolescents and for the number of persons living with HIV infection, after Florida, California, Texas, and New York¹. Georgia ranked 1st in the rate of HIV diagnosis among adults and adolescents, and 4th in the rate of persons living with HIV.

Monitoring the HIV/AIDS epidemic and understanding the burden of HIV infection in Georgia are essential for meeting the goals stated in the 2020 National HIV/AIDS Strategy to: 1) reduce HIV infections; 2) increase access to care and optimize health outcomes for persons living with HIV; 3) reduce HIV-related health disparities, and 4) achieve a more coordinated national response to the HIV epidemic.

Information on the Georgia HIV care continuum can be found in a separate report at the following web page:

<https://dph.georgia.gov/hiv-care-continuum>.

TECHNICAL NOTES

Georgia statutes and regulations (O.C.G.A. §31-12-2(b)) require healthcare providers (such as nurses, nurse practitioners, doctors, physician assistants) licensed in the state of Georgia to report all cases of HIV infection and/or Stage 3 (AIDS) to the Georgia DPH within seven days of diagnosis². Laboratories licensed in the state of Georgia are required to report all HIV-related laboratory test results within 7 days. The information is used to monitor the HIV/AIDS epidemic in Georgia and guide program planning and evaluation. The data presented in the accompanying tables are based on confidential case reports collected through the Georgia DPH enhanced HIV/AIDS Reporting System (eHARS).

AIDS reporting began in the early 1980s, and HIV reporting began in Georgia on December 31, 2003. Electronic transmission of laboratory test results began in 2011. Receipt of CD4 counts and viral load tests make it possible to estimate the HIV Care Continuum for persons with a diagnosis of HIV infection in the state of Georgia (reports are available at: <https://dph.georgia.gov/hiv-care-continuum>).

This report includes surveillance data reported through December 31, 2019 for cases diagnosed through December 31, 2020. This report is limited to cases diagnosed through December 2019 to take into account delays in reporting, and to allow for obtaining follow up information on reported cases.

HIV diagnoses include persons with a diagnosis of HIV infection, regardless of the stage of disease at diagnosis, who were residents of Georgia at the time of diagnosis. Persons living with HIV are those with a residence in the state of Georgia, based on current information available in the Georgia HIV/AIDS surveillance system, regardless of where they resided at the time of diagnosis. Persons residing in correctional facilities are included in this report and may inflate rates in certain geographic regions where there are large numbers of HIV-positive inmates.

The number of persons living with HIV was lower at the end of 2019 than it was at the end of 2018 (58,594 and 60,346, respectively). This is the result of efforts to deduplicate cases across states. While newly reported cases are routinely de-duplicated, this additional effort, coordinated by CDC, seeks to deduplicate across all reported cases. As a result, persons who were found to be currently living in another state are no longer counted as living in Georgia.

Information on transmission category is missing for one quarter of cases. Multiple imputation, a statistical approach, is used to replace each missing transmission category with a set of plausible values that represent the uncertainty about the true, but missing, value³. The methods were applied to adult and adolescent, but not pediatric cases. Multiple imputation is considered by the Centers for Disease Control and Prevention to be the best method for redistribution of missing data in large databases. Transmission category is shown with missing data, and after multiple imputation. Cases

missing race/ethnicity are not assigned a risk through multiple imputation.

Persons for whom the current identity box “transgender” was checked on the case report form are classified as transgender. Because providers often do not complete all case report form fields, the numbers reported here are most likely an underestimate. Additionally, because the current identity fields were added to the case report form in 2007, prevalent counts of HIV among transgender persons may be incomplete.

Persons with transmission category “perinatal/other pediatric” include infants born in Georgia who acquired HIV through perinatal transmission, as well as infants born outside of Georgia who acquired HIV through perinatal transmission and were first diagnosed with HIV in Georgia. For more information on perinatal HIV exposure surveillance in Georgia, see the Perinatal HIV Exposure Surveillance Report at <https://dph.georgia.gov/epidemiology/georgias-hiv-aids-epidemiology-section/georgia-hiv-surveillance-data>.

For data presented at the Public Health District or MSA level, all cells with values between 1 and 4 observations are censored in accordance with the Georgia Department of Public Health HIV Surveillance Security and Confidentiality Guidelines.

DEFINITIONS

HIV DIAGNOSES are cases diagnosed between January 1 and December 31, 2019, with an address at the time of HIV diagnosis was in Georgia, and who were reported to the Georgia Department of Public Health by December

31 2019, regardless of stage at diagnosis. This group includes persons whose initial diagnosis is Stage 3 (AIDS).

LATE DIAGNOSES are the subset of HIV diagnoses who are found to be Stage 3 (AIDS) within 12 months of HIV diagnosis date. Such persons are termed late diagnoses because their advanced stage at diagnosis indicates that they were most likely infected for many years before diagnosis.

STAGE 3 (AIDS) DIAGNOSES include two groups: 1) persons newly diagnosed with HIV in 2019, found to meet the definition for Stage 3 (AIDS) at diagnosis, and with an address at or near the time of Stage 3 diagnosis in Georgia; and, 2) persons found to meet the Stage 3 definition in 2019 with an address at or near the time of Stage 3 diagnosis in Georgia, regardless of the date of their initial HIV diagnosis.

PERSONS LIVING WITH HIV INFECTION are persons diagnosed by December 31, 2019, who are not known to be deceased, and for whom the most recent address available is in Georgia.

PERSONS LIVING WITH HIV, EVER STAGE 3 are persons diagnosed by December 31, 2019, who are not known to be deceased, for whom the most recent address available is in Georgia, and who met the case definition for Stage 3 (AIDS) at some point.

TRANSMISSION CATEGORIES presented in this report follow the standards created by the Centers for Disease Control and Prevention (CDC) and have been used for

many years. According to the CDC, *transmission category* is the term for the classification of cases that summarizes a person's possible HIV risk factors. The summary classification results from selecting the one most likely risk factor to have been responsible for HIV transmission from the presumed hierarchical order of probability. For surveillance purposes, HIV and AIDS cases are counted only once in the hierarchy of transmission categories. Persons with more than one reported risk factor for HIV infection are classified in the transmission category according to the behavior that is most likely to have resulted in transmission. The exception is men who report sexual contact with other men and injection drug use; this group makes up a separate transmission category. Persons whose transmission category is classified as *heterosexual contact* are persons who report heterosexual contact specifically with a person known to have or be at high risk for HIV infection (e.g., an injection drug user/IDU). The term *high risk* is not included in the transmission category label for *heterosexual contact* in the tables because heterosexual contact itself is the risk factor most likely to have been responsible for transmission. However, the Table 3 footnote regarding this category clarifies how the data are defined: "heterosexual contact with a person known to have, or to be at high risk for, HIV infection".

CURRENT RESIDENCE Current address is determined using the date of the most recently-entered residential address as of 12/31/2019 into the Georgia eHARS. The number of persons living with HIV is based on current address.

VITAL STATUS: Persons are assumed to be alive unless otherwise documented or reported. The Georgia DPH

performs an annual match of the eHARS database with the Georgia Vital Records death data, the National Death Index and the Social Security Death Index to ascertain vital status.

RATES: Denominators for population rates are based on the 2019 estimates of the Georgia resident population retrieved from the Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP). Rates are per 100,000 population. Rates are not presented for case numbers less than 12 because these rates have relative standard errors greater than 30% and are considered unreliable.

PERCENTAGES: Total percentages may not add up to 100% due to rounding.

COUNTS: Counts in the gender, race/ethnicity, and age categories may not add up to the overall totals due to a small number of cases with missing information (<2 percent).

REFERENCES

1. Centers for Disease Control and Prevention. HIV Surveillance Report, 2019; vol.29.

<https://www.cdc.gov/hiv/pdf/library/reports/surveillance/cdc-hiv-surveillance-report-2017-vol-29.pdf>

2. Department of Public Health, Rules and regulations 290-48.11 (2003); Official Code of Georgia Annotated (O.C.G.A.) § 31-22-9.2 (2011)

3. Harrison KM, Kajese T, Hall HI, Song R. Risk factor redistribution of the national HIV/AIDS surveillance data: an alternative approach. Public Health Rep 2008;123:618–27.



TABLES

HIV Diagnoses and persons living with HIV, Georgia, 2019

Table 1. HIV diagnoses, late diagnoses, and stage 3 (AIDS) diagnoses, Georgia, 2019

	HIV Diagnoses (all stages)		Late HIV Diagnoses ¹			Stage 3 (AIDS) Diagnoses ²	
	N	%*	N	%*	row %	N	%*
Total	2,504	100	498	100	21.3	1,091	100
Gender Identity							
Cisgender Male	1,976	78.9	394	78.2	19.9	829	76.0
Cisgender Female	484	19.3	104	20.6	21.5	254	23.3
Transgender Persons	44	1.8	6	1.2	13.6	8	0.7
Race/Ethnicity							
Black/Non Hispanic	1,785	71.3	370	73.4	20.7	811	74.3
White/Non Hispanic	371	14.8	67	13.3	18.1	145	13.3
Hispanic/Latino, Any Race	237	9.5	46	9.1	19.4	79	7.2
American Indian/Alaska Native	1	0.0	0	0.0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	22	0.9	5	1.0	22.7	7	0.6
Multiple races	59	2.4	15	3.0	25.4	46	4.2
Age Group at Diagnosis (Years)							
<13	8	0.4	1	0.2	10.0	4	0.4
13-19	152	6.1	12	2.4	7.9	14	1.3
20-29	1,011	40.4	116	23.0	11.5	227	20.8
30-39	659	26.3	156	31.0	23.7	349	32.0
40-49	311	12.4	94	18.7	30.2	204	18.7
50-59	256	10.2	94	18.7	36.7	204	18.7
60+	106	4.2	31	6.2	29.2	89	8.2
Transmission Category (Unadjusted)							
Male-to-male sexual contact	1,327	54.5	240	47.6	17.6	501	45.9
Injection drug use	46	1.8	8	1.6	17.4	37	3.4
Male-to-male sexual contact and injection drug use	39	1.6	5	1.0	12.8	23	2.1
Heterosexual contact ³	401	16.0	126	25.0	31.4	240	22.0
Perinatal/other pediatric ⁴	8	0.3	0	0.0	0.0	6	0.6
Unknown	645	25.7	124	24.6	19.2	284	26.0
Transmission Category (Adjusted)⁵							
Male-to-male sexual contact	1,645	67.2	297	58.8	17.6	631	57.8
Injection drug use	83	3.3	17	3.5	20.5	59	5.4
Male-to-male sexual contact and injection drug use	52	2.1	8	1.5	15.4	30	2.8
Heterosexual contact ³	645	25.8	179	35.6	27.8	360	33.0
Perinatal/other pediatric ⁴	8	0.3	0	0.0	0.0	6	0.6

*Percentages may not add up to 100% due to rounding. 1. Late diagnosis: stage 3 (AIDS) diagnosis within 12 months of HIV diagnosis. Row % is percent of HIV diagnoses that were late diagnoses 2. Stage 3 (AIDS): includes persons diagnosed with stage 3 in 2019, regardless of year of HIV diagnosis. 3. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 4. Perinatal/other pediatric: cases <13 born to HIV-infected mother, cases <13 with missing risk, and cases <13 with other risk (e.g. sexual transmission). 5. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding.

Table 2. HIV diagnoses, late diagnoses, and stage 3 (AIDS) diagnoses among Males, Georgia, 2019

	HIV Diagnoses (all stages)		Late HIV Diagnoses ¹			Stage 3 (AIDS) Diagnoses ²	
	N	%*	N	%*	row %	N	%*
Total	1976	100.0	394	100.0	19.9	829	100.0
Race/Ethnicity							
Black/Non Hispanic	1389	70.3	285	72.3	20.5	615	74.2
White/Non Hispanic	301	15.2	54	13.7	17.9	109	13.1
Hispanic/Latino, Any Race	202	10.2	40	10.2	19.8	64	7.7
American Indian/Alaska Native	1	0.1-	0	0.0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	16	0.8	4	1.0	25.0	6	0.7
Multiple races	46	2.3	11	2.8	23.9	33	4.0
Age Group at Diagnosis (Years)							
<13	2	0.2	1	0.2	-	1	0.2
13-19	136	6.9	10	2.5	7.4	12	1.4
20-29	870	44.0	94	23.9	10.8	186	22.4
30-39	502	25.4	122	31.0	24.3	275	33.2
40-49	213	10.8	73	18.5	34.3	144	17.4
50-59	181	9.2	74	18.8	40.9	153	18.5
60+	70	3.5	20	5.1	28.6	57	6.9
Transmission Category (Unadjusted)							
Male-to-male sexual contact	1327	67.2	234	59.4	17.6	494	59.6
Injection drug use	31	1.6	5	1.3	16.1	23	2.8
Male-to-male sexual contact and injection drug use	39	2.0	5	1.3	12.8	23	2.8
Heterosexual contact ³	160	8.1	69	17.5	43.1	106	12.8
Perinatal/other pediatric ⁴	2	0.1	0	0.0	0.0	2	0.2
Unknown	416	21.1	80	20.3	19.2	181	21.8
Transmission Category (Adjusted)⁵							
Male-to-male sexual contact	1645	83.2	291	73.8	17.7	624	75.2
Injection drug use	48	2.4	10	2.5	20.8	33	3.9
Male-to-male sexual contact and injection drug use	52	2.6	8	1.9	15.4	30	3.7
Heterosexual contact ³	206	10.4	84	21.3	40.8	136	16.4
Perinatal/other pediatric ⁴	2	0.1	0	0.0	0.0	2	0.2

* Percentages may not add up to 100% due to rounding. 1. Late diagnosis: stage 3 (AIDS) diagnosis within 12 months of HIV diagnosis. Row % is percent of HIV diagnoses that were late diagnoses 2. Stage 3 (AIDS): includes persons diagnosed with stage 3 in 2019, regardless of year of HIV diagnosis. 3. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 4. Perinatal/other pediatric: cases born to HIV-infected mother, cases <13 with missing risk, and cases <13 with other risk (e.g. sexual transmission). 5. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding.

Table 3. HIV diagnoses, late diagnoses, and stage 3 (AIDS) diagnoses among Females, Georgia, 2019

	HIV Diagnoses (all stages)		Late HIV Diagnoses ¹			Stage 3 (AIDS) Diagnoses ²	
	N	%*	N	%*	row %	N	%*
Total	484	100.0	104	100.0	21.5	254	100.0
Race/Ethnicity							
Black/Non Hispanic	364	75.2	80	76.9	22.0	190	74.8
White/Non Hispanic	67	13.8	13	12.5	19.4	35	13.8
Hispanic/Latino, Any Race	25	5.2	5	4.8	20.0	14	5.5
American Indian/Alaska Native	0	0.0	0	0.0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	6	1.2	1	0.9	16.7	1	0.4
Multiple races	13	2.7	4	3.8	30.7	13	5.1
Age Group at Diagnosis (Years)							
<13	6	1.2	0	0.0	0.0	2	0.8
13-19	16	3.3	2	1.9	12.5	2	0.8
20-29	120	24.8	18	17.3	15.0	36	14.2
30-39	139	28.7	32	30.8	23.0	71	28.0
40-49	94	19.4	21	20.2	22.3	60	23.6
50-59	73	15.1	20	19.2	27.4	51	20.1
60+	36	7.4	11	10.6	30.6	32	12.6
Transmission Category (Unadjusted)							
Injection drug use	15	3.1	3	2.9	20.0	13	5.1
Heterosexual contact ³	240	49.6	57	54.8	23.8	134	52.8
Perinatal/other pediatric ⁴	6	1.2	0	0.0	0.0	<5	1.6
Unknown	223	46.1	44	42.3	19.7	103	40.6
Transmission Category (Adjusted)⁵							
Injection drug use	34	7.1	8	7.2	23.5	25	9.9
Heterosexual contact ³	435	89.8	96	91.8	22.1	224	88.2
Perinatal/other pediatric ⁴	6	1.2	0	0.0	0.0	4	1.6

* Percentages may not add up to 100% due to rounding. 1. Late diagnosis: stage 3 (AIDS) diagnosis within 12 months of HIV diagnosis. Row % is percent of HIV diagnoses that were late diagnoses 2. Stage 3 (AIDS): includes persons diagnosed with stage 3 in 2019, regardless of year of HIV diagnosis. 3. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 4. Perinatal/other pediatric: cases born to HIV-infected mother, cases <13 with missing risk, and cases <13 with other risk (e.g. sexual transmission). 5. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding.

Table 4. HIV diagnoses, late diagnoses, and stage 3 (AIDS) diagnoses among Transgender persons, Georgia, 2019

	HIV Diagnoses (all stages)		Late HIV Diagnoses ¹			Stage 3 (AIDS) Diagnoses ²	
	N	%*	N	%*	row %	N	%*
Total	44	100	6	100	13.7	8	100
Gender Identity							
Transgender Woman	39	88.6	6	100.0	15.4	8	100.0
Transgender Man	5	11.4	0	0.0	0.0	0	0.0
Race/Ethnicity							
Black/Non Hispanic	31	70.5	5	83.3	16.1	6	75.0
White/Non Hispanic	3	6.8	0	0.0	0.0	1	12.5
Hispanic/Latino, Any Race	10	22.7	1	16.7	10.0	1	12.5
American Indian/Alaska Native	0	0.0	0	0.0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0.0	0	0.0
Multiple races	0	0.0	0	0.0	0.0	0	0.0
Age Group at Diagnosis (Years)							
13-19	0	0.0	0	0.0	0.0	0	0.0
20-29	21	47.7	4	66.7	19.0	5	62.5
30-39	18	40.9	2	33.3	11.1	3	37.5
40-49	4	9.1	0	0.0	0.0	0	0.0
50-59	1	2.3	0	0.0	0.0	0	0.0
60+	0	0.0	0	0.0	0.0	0	0.0
Transmission Category (Unadjusted)							
Sexual contact ³	39	88.6	6	100.0	15.4	7	87.5
Sexual contact and injection drug use	0	0.0	0	0.0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0.0	0	0.0
Transmission Category (Adjusted)⁴							
Sexual contact ³	44	100.0	6	100.0	13.6	7	87.5
Sexual contact and injection drug use	0	0.0	0	0.0	0.0	0	0.0
Injection drug use	0	0.0	0	0.0	0.0	1	12.5

1. Late diagnosis: stage 3 (AIDS) diagnosis within 12 months of HIV diagnosis. 2. Stage 3 (AIDS): includes persons diagnosed with stage 3 in 2019, regardless of year of HIV diagnosis. 3. Includes sex with male and probable heterosexual transmission as noted in medical chart. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding.

Table 5. Persons Living with HIV (PLWH), and PLWH ever Stage 3 (AIDS), Georgia, as of 12/31/2019

	PLWH		Ever Stage 3 (AIDS) ¹	
	N	%*	N	%*
Total	58,594	100	29,726	100
Gender Identity				
Cisgender Male	44,092	75.1	22,325	75.0
Cisgender Female	13,875	23.6	7,114	23.9
Transgender Persons	627	1.0	287	1.0
Race/Ethnicity				
Black/Non Hispanic	39,848	67.9	20,470	68.8
White/Non Hispanic	10,437	17.8	5,171	17.4
Hispanic/Latino, Any Race	4,358	7.4	2,238	7.5
American Indian/Alaska Native	25	0.0	8	0.0
Asian/Native Hawaiian/Pacific Islander	298	0.5	111	0.4
Multiple races	2,789	4.8	1,601	5.4
Current Age Group (Years)				
<13	90	0.2	25	0.1
13-19	331	0.6	43	0.1
20-29	7,041	12.0	1,696	5.7
30-39	13,286	22.6	5,183	17.4
40-49	12,780	21.8	6,900	23.2
50-59	15,739	26.8	9,816	33.0
60+	9,438	16.1	6,102	20.5
Transmission Category (Unadjusted)				
Male-to-male sexual contact	28,727	49.9	14,340	48.2
Injection drug use	2,339	4.0	1,652	5.6
Male-to-male sexual contact and injection drug use	1,857	3.2	1,229	4.1
Heterosexual contact ²	9,706	16.5	5,473	18.4
Adult Other ³	561	1.0	289	1.0
Perinatal/other pediatric ⁴	83	0.1	24	0.1
Unknown	14,830	25.3	6,760	22.7
Transmission Category (Adjusted)⁵				
Male-to-male sexual contact	35,399	61.3	17,373	58.4
Injection drug use	3,442	5.9	2,283	7.7
Male-to-male sexual contact and injection drug use	2,301	4.0	1,475	5.0
Heterosexual contact ²	15,329	26.1	8,151	27.4
Adult Other ³	561	1.0	289	1.0
Perinatal/other pediatric ⁴	83	0.1	24	0.1

* Percentages may not add up to 100% due to rounding. 1. Persons whose infection was ever classified as stage 3 (AIDS). 2. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 3. Includes perinatal exposure current age \geq 13, hemophilia, blood transfusion. 4. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 5. Adjusted for missing risk using multiple imputation methods.

Table 6. Persons living with HIV (PLWH), and PLWH ever stage 3 (AIDS), Males, Georgia, as of 12/31/2019

	PLWH		Ever Stage 3 (AIDS) ¹	
	N	%*	N	%*
Total	44,092	100.0	22,325	100.0
Race/Ethnicity				
Black/Non Hispanic	28,632	64.9	14,597	65.4
White/Non Hispanic	8,899	20.2	4,482	20.1
Hispanic/Latino, Any Race	3,481	7.9	1,798	8.1
American Indian/Alaska Native	21	0.0	5	0.0
Asian/Native Hawaiian/Pacific Islander	228	0.5	89	0.4
Multiple races	2,139	4.9	1,225	5.5
Current Age Group (Years)				
<13	48	0.1	13	0.1
13-19	226	0.5	28	0.1
20-29	5,839	13.2	1,373	6.2
30-39	10,490	23.8	4,119	18.5
40-49	9,040	20.5	4,906	22.0
50-59	11,697	26.5	7,406	33.2
60+	6,745	15.3	4,479	20.1
Transmission Category (Unadjusted)				
Male-to-male sexual contact	28,727	65.2	14,081	63.1
Injection drug use	1,298	2.9	951	4.3
Male-to-male sexual contact and injection drug use	1,857	4.2	1,211	5.4
Heterosexual contact ²	2,599	5.9	1,616	7.2
Adult Other ³	268	0.6	140	0.6
Perinatal/other pediatric ⁴	43	0.1	12	0.1
Unknown	9,300	21.1	4,314	19.3
Transmission Category (Adjusted)⁵				
Male-to-male sexual contact	35,399	80.3	17,106	76.6
Injection drug use	1,786	4.1	1,248	5.6
Male-to-male sexual contact and injection drug use	2,301	5.2	1,457	6.5
Heterosexual contact ²	3,613	8.2	2,236	10.0
Adult Other ³	268	0.6	140	0.6
Perinatal/other pediatric ⁴	43	0.1	12	0.1

* Percentages may not add up to 100% due to rounding. 1. Persons whose infection was ever classified as stage 3 (AIDS). 2. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 3. Includes perinatal exposure current age \geq 13, hemophilia, blood transfusion. 4. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 5. Adjusted for missing risk using multiple imputation methods.

Table 7. Persons living with HIV (PLWH), and PLWH ever stage 3 (AIDS), Females, Georgia, as of 12/31/2019

	PLWH		Ever Stage 3 (AIDS) ¹	
	N	%*	N	%*
Total	13,875	100.0	7,114	100.0
Race/Ethnicity				
Black/Non Hispanic	10,665	76.9	5,624	79.1
White/Non Hispanic	1,497	10.8	677	9.5
Hispanic/Latino, Any Race	804	5.8	401	5.6
American Indian/Alaska Native	4	0.0	3	0.0
Asian/Native Hawaiian/Pacific Islander	70	0.5	22	0.3
Multiple races	613	4.4	358	5.0
Current Age Group (Years)				
<13	42	0.3	12	0.2
13-19	104	0.8	15	0.2
20-29	1,028	7.4	274	3.9
30-39	2,498	18.0	945	13.3
40-49	3,594	25.9	1,916	26.9
50-59	3,943	28.4	2,350	33.0
60+	2,661	19.2	1,601	22.5
Transmission Category (Unadjusted)				
Injection drug use	1,034	7.5	697	9.8
Heterosexual contact ²	7,086	51.1	3,848	54.1
Adult Other ³	290	2.1	147	2.1
Perinatal/other pediatric ⁴	40	0.3	12	0.2
Unknown	5,425	39.1	2,410	33.9
Transmission Category (Adjusted)⁵				
Injection drug use	1,645	11.9	1,029	14.5
Heterosexual contact ²	11,675	84.1	5,896	82.9
Adult Other ³	290	2.1	147	2.1
Perinatal/other pediatric ⁴	40	0.3	12	0.2

* Percentages may not add up to 100% due to rounding. 1. Persons whose infection was ever classified as stage 3 (AIDS). 2. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 3. Includes perinatal exposure current age \geq 13, hemophilia, blood transfusion. 4. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 5. Adjusted for missing risk using multiple imputation methods.

Table 8. Persons living with HIV (PLWH), and PLWH ever stage 3 (AIDS), transgender persons, Georgia, as of 12/31/2019

	PLWH		Ever Stage 3 (AIDS) ¹	
	N	%*	N	%*
Total	627	100.0	287	100.0
Gender Identity				
Transgender Woman	598	95.4	275	95.8
Transgender Man	29	4.6	12	4.2
Race/Ethnicity				
Black/Non Hispanic	496	79.1	224	78.0
White/Non Hispanic	31	4.9	10	3.5
Hispanic/Latino, Any Race	67	10.7	37	12.9
American Indian/Alaska Native	0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	0	0.0	0	0.0
Multiple races	33	5.3	16	5.6
Current Age Group (Years)				
13-19	1	0.2	0	0.0
20-29	160	25.5	47	16.4
30-39	268	42.7	110	38.3
40-49	114	18.2	69	24.0
50-59	66	10.5	47	16.4
60+	18	2.9	14	4.9
Transmission Category (Unadjusted)				
Sexual contact ²	567	90.4	257	89.5
Injection drug use	28	4.5	17	5.9
Sexual contact and injection drug use	3	0.5	1	0.3
Adult Other ³	2	0.5	1	0.3
Unknown	27	4.5	11	3.8
Transmission Category (Adjusted)⁴				
Sexual contact ²	590	94.1	266	92.7
Injection drug use	29	4.5	17	5.9
Sexual contact and injection drug use	6	1.9	2	0.6
Adult Other ³	2	0.5	1	0.3

* Percentages may not add up to 100% due to rounding. 1. Persons whose infection was ever classified as stage 3 (AIDS). 2. Includes sex with male and probable heterosexual transmission as noted in medical chart 3. Includes perinatal exposure current age \geq 13, hemophilia, blood transfusion.4. Adjusted for missing risk using multiple imputation methods.

HIV Diagnoses and Persons Living with HIV by Public Health District

Table 9. HIV Diagnoses and Persons Living with HIV, District 1-1 (Rome), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	48	100	1,162	100
Gender Identity				
Cisgender Male	40	83.3	839	72.2
Cisgender Female	7	14.6	321	27.6
Transgender Woman	<5	-	<5	0.2
Transgender Man	0	0.0	0	0.0
Race/Ethnicity				
Black/Non Hispanic	25	52.1	455	39.2
White/Non Hispanic	15	31.3	530	45.6
Hispanic/Latino, Any Race	<5	-	97	8.3
American Indian/Alaska Native	0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	<5	-	5	0.4
Multiple races	<5	-	55	4.7
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	<5	0.3
13-19	8	16.7	<5	0.3
20-29	15	31.3	115	9.9
30-39	10	20.8	195	16.8
40-49	7	14.6	281	24.2
50-59	6	12.5	339	29.2
60+	<5	-	225	19.4
Transmission Category (Unadjusted)				
Male-to-male sexual contact	27	56.3	470	40.4
Injection drug use	<5	-	89	7.7
Male-to-male sexual contact and injection drug use	0	0.0	56	4.8
Heterosexual contact ¹	5	10.4	185	15.9
Adult Other ²	0	0.0	21	1.8
Perinatal/other pediatric ³	0	0.0	<5	0.3
Unknown	13	27.1	338	29.1
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	33	68.5	624	53.7
Injection drug use	<5	-	117	10.0
Male-to-male sexual contact and injection drug use	<5	-	67	5.8
Heterosexual contact ¹	9	18.3	310	26.6
Adult Other ²	0	0.0	21	1.8
Perinatal/other pediatric ³	0	0.0	<5	-

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age \geq 13; hemophilia, blood transfusion.3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 10. HIV Diagnoses and Persons Living with HIV, District 1-2 (Dalton), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	21	100	684	100
Gender Identity				
Cisgender Male	17	81.0	536	78.4
Cisgender Female	3	14.3	142	20.8
Transgender Woman	<5	-	<5	-
Transgender Man	0	0.0	0	0.0
Race/Ethnicity				
Black/Non Hispanic	6	28.6	124	18.1
White/Non Hispanic	10	47.6	389	56.9
Hispanic/Latino, Any Race	<5	-	123	18.0
American Indian/Alaska Native	0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	0	0.0	<5	-
Multiple races	<5	-	31	4.5
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	0	0.0
13-19	0	0.0	<5	-
20-29	6	28.6	73	10.7
30-39	7	33.3	126	18.4
40-49	5	23.8	166	24.3
50-59	<5	-	196	28.7
60+	0	0.0	122	17.8
Transmission Category (Unadjusted)				
Male-to-male sexual contact	7	33.3	343	50.1
Injection drug use	<5	-	31	4.5
Male-to-male sexual contact and injection drug use	<5	-	42	6.1
Heterosexual contact ¹	<5	-	89	13.0
Adult Other ²	0	0.0	<5	-
Perinatal/other pediatric ³	0	0.0	0	0.0
Unknown	8	38.1	175	25.6
Transmission Category (Adjusted)³				
Male-to-male sexual contact	11	50.0	428	62.6
Injection drug use	<5	-	43	6.3
Male-to-male sexual contact and injection drug use	<5	-	48	7.1
Heterosexual contact ¹	5	23.3	145	21.2
Adult Other ²	0	0.0	<5	-
Perinatal/other pediatric ⁴	0	0.0	0	0.0

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age \geq 13; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 11. HIV Diagnoses and Persons Living with HIV, District 2 (Gainesville), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	49	100	907	100
Gender Identity				
Cisgender Male	37	75.5	635	70.0
Cisgender Female	12	24.5	265	29.2
Transgender Woman	0	0.0	5	-
Transgender Man	0	0.0	0	0.0
Race/Ethnicity				
Black/Non Hispanic	15	30.6	228	25.1
White/Non Hispanic	23	46.9	442	48.7
Hispanic/Latino, Any Race	10	20.4	141	15.5
American Indian/Alaska Native	0	0.0	<5	-
Asian/Native Hawaiian/Pacific Islander	<5	-	19	2.1
Multiple races	0	0.0	50	5.5
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	<5	-
13-19	<5	-	5	0.6
20-29	11	22.4	92	10.1
30-39	17	34.7	169	18.6
40-49	6	12.2	214	23.6
50-59	12	24.5	267	29.4
60+	<5	-	158	17.4
Transmission Category (Unadjusted)				
Male-to-male sexual contact	21	42.9	366	40.4
Injection drug use	<5	-	43	4.7
Male-to-male sexual contact and injection drug use	<5	-	46	5.1
Heterosexual contact ¹	5	10.2	138	15.2
Adult Other ²	0	0.0	9	1.0
Perinatal/other pediatric ³	0	0.0	<5	-
Unknown	18	36.7	304	33.5
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	30	60.8	498	54.9
Injection drug use	<5	-	65	7.1
Male-to-male sexual contact and injection drug use	<5	-	55	6.0
Heterosexual contact ¹	13	25.9	253	27.9
Adult Other ²	0	0.0	9	1.0
Perinatal/other pediatric ³	0	0.0	<5	-

* Percentages may not add up to 100% due to rounding. 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age ≥ 13 ; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 12. HIV Diagnoses and Persons Living with HIV, District 3-1 (Cobb/Douglas), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	214	100	4,088	100
Gender Identity				
Cisgender Male	169	79.0	3,102	75.9
Cisgender Female	39	18.2	924	22.6
Transgender Woman	6	2.8	52	1.3
Transgender Man	0	0.0	<5	-
Race/Ethnicity				
Black/Non Hispanic	149	69.6	2,535	62.0
White/Non Hispanic	33	15.4	853	20.9
Hispanic/Latino, Any Race	29	13.6	420	10.3
American Indian/Alaska Native	0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	0	0.0	17	0.4
Multiple races	<5	-	209	5.1
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	6	0.1
13-19	6	2.8	16	0.4
20-29	97	45.3	536	13.1
30-39	63	29.4	1,042	25.5
40-49	19	8.9	931	22.8
50-59	25	11.7	1,039	25.4
60+	<5	-	517	12.6
Transmission Category (Unadjusted)				
Male-to-male sexual contact	134	62.6	2,172	53.1
Injection drug use	<5	-	142	3.5
Male-to-male sexual contact and injection drug use	<5	-	129	3.2
Heterosexual contact ¹	39	18.2	713	17.4
Adult Other ²	0	0.0	37	0.9
Perinatal/other pediatric ³	0	0.0	6	0.1
Unknown	36	16.8	889	21.7
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	152	71.0	2,627	64.3
Injection drug use	<5	-	202	5.0
Male-to-male sexual contact and injection drug use	<5	-	159	3.9
Heterosexual contact ¹	53	24.8	1,001	24.5
Adult Other ²	0	0.0	37	0.9
Perinatal/other pediatric ³	0	0.0	6	0.1

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age ≥ 13 ; hemophilia, blood transfusion.3. Perinatal/other pediatric: cases<13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 13. HIV Diagnoses and Persons Living with HIV, District 3-2 (Fulton), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	557	100	16,120	100
Gender Identity				
Cisgender Male	473	84.9	13,363	82.9
Cisgender Female	78	14.0	2,522	15.6
Transgender Woman	5	0.9	196	1.2
Transgender Man	<5	-	<5	-
Race/Ethnicity				
Black/Non Hispanic	422	75.8	11,633	72.2
White/Non Hispanic	67	12.0	2,532	15.7
Hispanic/Latino, Any Race	42	7.5	922	5.7
American Indian/Alaska Native	<5	-	9	0.1
Asian/Native Hawaiian/Pacific Islander	5	0.9	52	0.3
Multiple races	15	2.7	750	4.7
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5	-	8	0.1
13-19	30	5.4	54	0.3
20-29	248	44.5	1,769	11.0
30-39	148	26.6	3,954	24.5
40-49	64	11.5	3,556	22.1
50-59	48	8.6	4,219	26.2
60+	18	3.2	2,554	15.8
Transmission Category (Unadjusted)				
Male-to-male sexual contact	359	64.5	9,796	60.8
Injection drug use	10	1.8	635	3.9
Male-to-male sexual contact and injection drug use	12	2.2	630	3.9
Heterosexual contact ¹	74	13.3	1,881	11.7
Adult Other ²	<5	-	92	0.6
Perinatal/other pediatric ³	<5	-	<5	-
Unknown	100	18.0	3,082	19.1
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	412	74.0	11,438	71.0
Injection drug use	15	2.7	833	5.2
Male-to-male sexual contact and injection drug use	14	2.6	733	4.5
Heterosexual contact ¹	109	19.5	2,794	17.3
Adult Other ²	<5	-	92	0.6
Perinatal/other pediatric ³	<5	-	<5	-

* Percentages may not add up to 100% due to rounding. 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age \geq 13; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 14. HIV Diagnoses and Persons Living with HIV, District 3-3 (Clayton), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	140	100	2,929	100
Gender Identity				
Cisgender Male	113	80.7	2,134	72.9
Cisgender Female	24	17.1	743	25.4
Transgender Woman	<5	-	46	1.6
Transgender Man	0	0.0	5	-
Race/Ethnicity				
Black/Non Hispanic	120	85.7	2,418	82.6
White/Non Hispanic	5	3.6	118	4.0
Hispanic/Latino, Any Race	8	5.7	187	6.4
American Indian/Alaska Native	0	0.0	<5	-
Asian/Native Hawaiian/Pacific Islander	<5	-	22	0.8
Multiple races	<5	-	151	5.2
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5	-	8	0.3
13-19	12	8.6	21	0.7
20-29	67	47.9	516	17.6
30-39	32	22.9	759	25.9
40-49	11	7.9	607	20.7
50-59	14	10.0	689	23.5
60+	<5	-	329	11.2
Transmission Category (Unadjusted)				
Male-to-male sexual contact	87	62.1	1,542	52.6
Injection drug use	<5	-	89	3.0
Male-to-male sexual contact and injection drug use	<5	-	74	2.5
Heterosexual contact ¹	19	13.6	517	17.7
Adult Other ²	0	0.0	33	1.1
Perinatal/other pediatric ³	<5	-	8	0.3
Unknown	31	22.1	666	22.7
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	102	72.5	1,826	62.3
Injection drug use	<5	-	135	4.6
Male-to-male sexual contact and injection drug use	<5	-	93	3.2
Heterosexual contact ¹	32	23.1	806	27.5
Adult Other ²	0	0.0	33	1.1
Perinatal/other pediatric ³	<5	-	8	0.3

* Percentages may not add up to 100% due to rounding. 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age \geq 13; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 15. HIV Diagnoses and Persons Living with HIV, District 3-4 (East Metro), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	253	100	4,368	100
Gender Identity				
Cisgender Male	202	79.8	3,131	71.7
Cisgender Female	49	19.4	1,187	27.2
Transgender Woman	<5	0	39	0.9
Transgender Man	0	0.0	<5	0
Race/Ethnicity				
Black/Non Hispanic	152	60.1	2,658	60.9
White/Non Hispanic	28	11.1	705	16.1
Hispanic/Latino, Any Race	60	23.7	652	14.9
American Indian/Alaska Native	0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	5	2.0	68	1.6
Multiple races	<5	0	205	4.7
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	6	0.1
13-19	9	4.5	24	0.6
20-29	86	43.0	576	13.5
30-39	54	27.0	897	21.0
40-49	23	11.5	1,109	26.0
50-59	19	9.5	1,161	27.2
60+	9	4.5	498	11.7
Transmission Category (Unadjusted)				
Male-to-male sexual contact	108	54.0	2,012	47.1
Injection drug use	<5	0	136	3.2
Male-to-male sexual contact and injection drug use	<5	0	115	2.7
Heterosexual contact ¹	22	11.0	765	17.9
Adult Other ²	0	0.0	58	1.4
Perinatal/other pediatric ³	0	0.0	6	0.1
Unknown	63	31.5	1,179	27.6
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	133	66.7	2,527	59.2
Injection drug use	8	4.1	218	5.1
Male-to-male sexual contact and injection drug use	<5	0	151	3.5
Heterosexual contact ¹	53	26.4	1,236	28.9
Adult Other ²	0	0.0	58	1.4
Perinatal/other pediatric ³	0	0.0	6	0.1

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age \geq 13; hemophilia, blood transfusion.3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 16. HIV Diagnoses and Persons Living with HIV, District 3-5 (DeKalb), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	358	100	9,902	100
Gender Identity				
Cisgender Male	272	76.0	7,912	79.9
Cisgender Female	72	20.1	1,847	18.7
Transgender Woman	11	3.1	114	1.2
Transgender Man	<5	0	9	0.1
Race/Ethnicity				
Black/Non Hispanic	289	80.7	7,010	70.8
White/Non Hispanic	29	8.1	1,572	15.9
Hispanic/Latino, Any Race	30	8.4	704	7.1
American Indian/Alaska Native	0	0.0	<5	0
Asian/Native Hawaiian/Pacific Islander	<5	0	73	0.7
Multiple races	6	1.7	435	4.4
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5	0	12	0.1
13-19	20	5.6	50	0.5
20-29	142	39.7	1,123	11.3
30-39	109	30.4	2,352	23.8
40-49	49	13.7	2,178	22.0
50-59	21	5.9	2,693	27.2
60+	14	3.9	1,493	15.1
Transmission Category (Unadjusted)				
Male-to-male sexual contact	215	60.1	5,840	59.0
Injection drug use	<5	0	254	2.6
Male-to-male sexual contact and injection drug use	<5	0	301	3.0
Heterosexual contact ¹	55	15.4	1,332	13.5
Adult Other ²	0	0.0	75	0.8
Perinatal/other pediatric ³	<5	0	11	0.1
Unknown	80	22.3	2,089	21.1
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	256	71.4	6,881	69.5
Injection drug use	6	1.6	407	4.1
Male-to-male sexual contact and injection drug use	<5	0	378	3.8
Heterosexual contact ¹	89	24.8	2,042	20.6
Adult Other ²	<5	0	75	0.8
Perinatal/other pediatric ³	<5	0	11	0.1

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age \geq 13; hemophilia, blood transfusion.3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 17. HIV Diagnoses and Persons Living with HIV, District 4 (LaGrange), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	118	100	2,398	100
Gender Identity				
Cisgender Male	94	79.7	1,720	71.7
Cisgender Female	22	18.6	651	27.1
Transgender Woman	<5	-	23	1.0
Transgender Man	0	0.0	<5	
Race/Ethnicity				
Black/Non Hispanic	88	74.6	1,534	64.0
White/Non Hispanic	21	17.8	541	22.6
Hispanic/Latino, Any Race	6	5.1	158	6.6
American Indian/Alaska Native	0	0.0	<5	-
Asian/Native Hawaiian/Pacific Islander	<5	-	6	0.3
Multiple races	<5	-	126	5.3
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5	-	7	0.3
13-19	9	7.6	26	1.1
20-29	48	40.7	313	13.1
30-39	25	21.2	509	21.2
40-49	20	16.9	490	20.4
50-59	7	5.9	657	27.4
60+	8	6.8	395	16.5
Transmission Category (Unadjusted)				
Male-to-male sexual contact	59	50.0	1,066	44.5
Injection drug use	5	4.2	99	4.1
Male-to-male sexual contact and injection drug use	<5	-	64	2.7
Heterosexual contact ¹	24	20.3	450	18.8
Adult Other ²	0	0.0	33	1.4
Perinatal/other pediatric ³	<5	-	6	0.3
Unknown	28	23.7	680	28.4
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	72	61.2	1,368	57.1
Injection drug use	7	5.8	152	6.4
Male-to-male sexual contact and injection drug use	<5	-	84	3.5
Heterosexual contact ¹	36	30.2	724	30.2
Adult Other ²	0	0.0	33	1.4
Perinatal/other pediatric ³	0	0	7	0.3

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age ≥ 13 ; hemophilia, blood transfusion.3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 18. HIV Diagnoses and Persons Living with HIV, District 5-1 (Dublin), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	17	100	636	100
Gender Identity				
Cisgender Male	14	82.4	427	67.1
Cisgender Female	<5	-	206	32.4
Transgender Woman	0	0.0	<5	
Transgender Man	0	0.0	0	0.0
Race/Ethnicity				
Black/Non Hispanic	12	70.6	472	74.2
White/Non Hispanic	<5	-	82	12.9
Hispanic/Latino, Any Race	<5	-	46	7.2
American Indian/Alaska Native	0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	0	0.0	0	0.0
Multiple races	<5	-	30	4.7
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5	--	<5	
	0	0.0	0	0.0
20-29	<5	-	46	7.2
30-39	<5	-	105	16.5
40-49	<5	-	149	23.4
50-59	<5	-	204	32.1
60+	<5	-	130	20.4
Transmission Category (Unadjusted)				
Male-to-male sexual contact	5	29.4	150	23.6
Injection drug use	0	0.0	45	7.1
Male-to-male sexual contact and injection drug use	0	0.0	23	3.6
Heterosexual contact ¹	<5	-	152	23.9
Adult Other ²	0	0.0	<5	-
Perinatal/other pediatric ³	<5	-	<5	-
Unknown	7	41.2	261	41.0
Transmission Category (Adjusted)³				
Male-to-male sexual contact	10	56.5	271	42.5
Injection drug use	0	1.2	70	10.9
Male-to-male sexual contact and injection drug use	0	0.6	32	5.1
Heterosexual contact ¹	6	35.9	252	39.7
Adult Other ²	0	0.0	<5	-
Perinatal/other pediatric ³	<5	-	<5	-

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age ≥ 13; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 19. HIV Diagnoses and Persons Living with HIV, District 5-2 (Macon), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	119	100	2,305	100
Gender Identity				
Cisgender Male	93	78.2	1,554	67.4
Cisgender Female	23	19.3	727	31.5
Transgender Woman	<5	-	19	0.8
Transgender Man	0	0.0	0	0.0
Race/Ethnicity				
Black/Non Hispanic	93	78.2	1,710	74.2
White/Non Hispanic	15	12.6	349	15.1
Hispanic/Latino, Any Race	6	5.0	101	4.4
American Indian/Alaska Native	0	0.0	<5	-
Asian/Native Hawaiian/Pacific Islander	<5	-	<5	-
Multiple races	<5	-	117	5.1
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	5	0.2
13-19	7	5.9	18	0.8
20-29	51	42.9	320	13.9
30-39	30	25.2	471	20.4
40-49	13	10.9	471	20.4
50-59	12	10.1	622	27.0
60+	6	5.0	398	17.3
Transmission Category (Unadjusted)				
Male-to-male sexual contact	61	51.3	855	37.1
Injection drug use	5	4.2	96	4.2
Male-to-male sexual contact and injection drug use	<5	-	68	3.0
Heterosexual contact ¹	14	11.8	457	19.8
Adult Other ²	0	0.0	26	1.1
Perinatal/other pediatric ³	0	0.0	5	0.2
Unknown	36	30.3	798	34.6
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	80	67.6	1,195	51.8
Injection drug use	7	5.5	164	7.1
Male-to-male sexual contact and injection drug use	<5	-	92	4.0
Heterosexual contact ¹	25	21.1	802	34.8
Adult Other ²	0	0.0	26	1.1
Perinatal/other pediatric ³	0	0.0	5	0.2

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age ≥ 13; hemophilia, blood transfusion.3. Perinatal/other pediatric: cases<13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 20. HIV Diagnoses and Persons Living with HIV, District 6 (Augusta), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	112	100	2,244	100
Gender Identity				
Cisgender Male	80	71.4	1,510	67.3
Cisgender Female	29	25.9	714	31.8
Transgender Woman	<5	-	16	0.7
Transgender Man	<5	-	<5	-
Race/Ethnicity				
Black/Non Hispanic	86	76.8	1,696	75.6
White/Non Hispanic	18	16.1	367	16.4
Hispanic/Latino, Any Race	<5	-	78	3.5
American Indian/Alaska Native	0	0.0	<5	-
Asian/Native Hawaiian/Pacific Islander	0	0.0	5	0.2
Multiple races	5	4.5	79	3.5
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	7	0.3
13-19	6	5.4	48	2.1
20-29	44	39.3	282	12.6
30-39	19	17.0	387	17.2
40-49	17	15.2	393	17.5
50-59	19	17.0	634	28.3
60+	7	6.3	493	22.0
Transmission Category (Unadjusted)				
Male-to-male sexual contact	53	47.3	861	38.4
Injection drug use	<5	-	143	6.4
Male-to-male sexual contact and injection drug use	<5	-	92	4.1
Heterosexual contact ¹	22	19.6	472	21.0
Adult Other ²	0	0.0	73	3.3
Perinatal/other pediatric ³	0	0.0	7	0.3
Unknown	34	30.4	596	26.6
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	70	62.9	1,074	47.9
Injection drug use	<5	-	202	9.0
Male-to-male sexual contact and injection drug use	<5	-	105	4.7
Heterosexual contact ¹	34	30.7	765	34.1
Adult Other ²	0	0.0	73	3.3
Perinatal/other pediatric ³	0	0.0	7	0.3

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age ≥ 13; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 21. HIV Diagnoses and Persons Living with HIV, District 7 (Columbus), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	69	100	1,892	100
Gender Identity				
Cisgender Male	43	62.3	1,244	65.8
Cisgender Female	25	36.2	632	33.4
Transgender Woman	<5	-	10	0.5
Transgender Man	0	0.0	0	0.0
Race/Ethnicity				
Black/Non Hispanic	52	75.4	1,393	73.6
White/Non Hispanic	11	15.9	236	12.5
Hispanic/Latino, Any Race	5	7.2	111	5.9
American Indian/Alaska Native	0	0.0	1	0.1
Asian/Native Hawaiian/Pacific Islander	0	0.0	3	0.2
Multiple races	0	0.0	90	4.8
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5	-	6	0.3
13-19	<5	-	11	0.6
20-29	29	42.0	211	11.2
30-39	16	23.2	381	20.1
40-49	8	11.6	428	22.6
50-59	7	10.1	500	26.4
60+	6	8.7	355	18.8
Transmission Category (Unadjusted)				
Male-to-male sexual contact	24	34.8	599	31.7
Injection drug use	<5	-	108	5.7
Male-to-male sexual contact and injection drug use	0	0.0	47	2.5
Heterosexual contact ¹	25	36.2	496	26.2
Adult Other ²	0	0.0	18	1.0
Perinatal/other pediatric ³	<5	-	6	0.3
Unknown	18	26.1	618	32.7
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	29	42.3	836	44.2
Injection drug use	<5	-	153	8.1
Male-to-male sexual contact and injection drug use	0	0.4	62	3.3
Heterosexual contact ¹	35	51.2	756	40.0
Adult Other ²	0	0.0	18	1.0
Perinatal/other pediatric ³	<5	-	6	0.3

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age \geq 13; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 22. HIV Diagnoses and Persons Living with HIV, District 8-1 (Valdosta), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	81	100	1,214	100
Gender Identity				
Cisgender Male	59	72.8	726	59.8
Cisgender Female	22	27.2	479	39.5
Transgender Woman	0	0.0	8	0.7
Transgender Man	0	0.0	0	0.0
Race/Ethnicity				
Black/Non Hispanic	57	70.4	823	67.8
White/Non Hispanic	15	18.5	219	18.0
Hispanic/Latino, Any Race	6	7.4	102	8.4
American Indian/Alaska Native	0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	<5	-	<5	-
Multiple races	<5	-	57	4.7
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5	-	<5	-
13-19	<5	-	<5	-
20-29	25	30.9	128	10.5
30-39	23	28.4	250	20.6
40-49	6	7.4	264	21.7
50-59	11	13.6	333	27.4
60+	12	14.8	234	19.3
Transmission Category (Unadjusted)				
Male-to-male sexual contact	25	30.9	349	28.7
Injection drug use	<5	-	56	4.6
Male-to-male sexual contact and injection drug use	0	0.0	33	2.7
Heterosexual contact ¹	20	24.7	447	36.8
Adult Other ²	0	0.0	7	0.6
Perinatal/other pediatric ³	0	0.0	<5	-
Unknown	35	43.2	320	26.4
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	41	50.0	466	38.4
Injection drug use	4	4.8	81	6.7
Male-to-male sexual contact and injection drug use	0	0.5	41	3.4
Heterosexual contact ¹	35	43.5	607	50.0
Adult Other ²	0	0.0	7	0.6
Perinatal/other pediatric ³	0	0.0	<5	-

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age ≥ 13 ; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 23. HIV Diagnoses and Persons Living with HIV, District 8-2 (Albany), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	94	100	1769	100
Gender Identity				
Cisgender Male	71	75.5	1,095	61.9
Cisgender Female	23	24.5	661	37.4
Transgender Woman	0	0.0	10	0.6
Transgender Man	0	0.0	0	0.0
Race/Ethnicity				
Black/Non Hispanic	66	70.2	1,421	80.3
White/Non Hispanic	21	22.3	173	9.8
Hispanic/Latino, Any Race	<5		73	4.1
American Indian/Alaska Native	0	0.0	<5	-
Asian/Native Hawaiian/Pacific Islander	0	0.0	<5	-
Multiple races	<5	-	87	4.9
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	<5	0.2
13-19	11	11.7	21	1.2
20-29	29	30.9	229	12.9
30-39	25	26.6	354	20.0
40-49	14	14.9	368	20.8
50-59	11	11.7	468	26.5
60+	<5	-	324	18.3
Transmission Category (Unadjusted)				
Male-to-male sexual contact	41	43.6	591	33.4
Injection drug use	<5	-	72	4.1
Male-to-male sexual contact and injection drug use	<5	-	38	2.1
Heterosexual contact ¹	19	20.2	426	24.1
Adult Other ²	0	0.0	25	1.4
Perinatal/other pediatric ³	0	0.0	<5	-
Unknown	28	29.8	613	34.7
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	52	55.0	799	45.2
Injection drug use	6	6.3	129	7.3
Male-to-male sexual contact and injection drug use	<5	-	50	2.8
Heterosexual contact ¹	32	34.0	751	42.4
Adult Other ²	0	0.0	25	1.4
Perinatal/other pediatric ³	0	0.0	<5	-

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age ≥ 13; hemophilia, blood transfusion.3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 24. HIV Diagnoses and Persons Living with HIV, District 9-1 (Savannah), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	132	100	2,745	100
Gender Identity				
Cisgender Male	110	83.3	1,838	67.0
Cisgender Female	21	15.9	876	31.9
Transgender Woman	<5	-	18	0.7
Transgender Man	0	0.0	<5	-
Race/Ethnicity				
Black/Non Hispanic	95	72.0	1,797	65.5
White/Non Hispanic	28	21.2	568	20.7
Hispanic/Latino, Any Race	<5	-	190	6.9
American Indian/Alaska Native	0	0.0	<5	-
Asian/Native Hawaiian/Pacific Islander	<5	-	9	0.3
Multiple races	<5	-	145	5.3
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	7	0.3
13-19	11	8.3	14	0.5
20-29	53	40.2	333	12.1
30-39	28	21.2	552	20.1
40-49	16	12.1	513	18.7
50-59	18	13.6	768	28.0
60+	6	4.5	557	20.3
Transmission Category (Unadjusted)				
Male-to-male sexual contact	58	43.9	1,025	37.3
Injection drug use	<5	-	149	5.4
Male-to-male sexual contact and injection drug use	<5	-	60	2.2
Heterosexual contact ¹	23	17.4	539	19.6
Adult Other ²	0	0.0	26	0.9
Perinatal/other pediatric ³	0	0.0	7	0.3
Unknown	49	37.1	939	34.2
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	88	66.4	1,386	50.5
Injection drug use	<5	-	232	8.4
Male-to-male sexual contact and injection drug use	<5	-	83	3.0
Heterosexual contact ¹	38	29.0	974	35.5
Adult Other ²	0	0.0	26	0.9
Perinatal/other pediatric ³	0	0.0	7	0.3

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age ≥ 13; hemophilia, blood transfusion.3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 25. HIV Diagnoses and Persons Living with HIV, District 9-2 (Waycross), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	60	100	1235	100
Gender Identity				
Cisgender Male	41	68.3	810	65.6
Cisgender Female	17	28.3	417	33.8
Transgender Woman	<5	-	6	0.5
Transgender Man	0	0.0	0	0.0
Race/Ethnicity				
Black/Non Hispanic	24	40.0	754	61.1
White/Non Hispanic	19	31.7	260	21.1
Hispanic/Latino, Any Race	14	23.3	113	9.2
American Indian/Alaska Native	0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	0	0.0	<5	-
Multiple races	<5	-	81	6.6
Age Group (at diagnosis for diagnosed, current for PLWH)				
13-19	<5	-	<5	
20-29	19	31.7	135	10.9
30-39	20	33.3	230	18.6
40-49	11	18.3	258	20.9
50-59	6	10.0	371	30.0
60+	<5	-	236	19.1
Transmission Category (Unadjusted)				
Male-to-male sexual contact	25	41.7	380	30.8
Injection drug use	<5	-	69	5.6
Male-to-male sexual contact and injection drug use	0	0.0	45	3.6
Heterosexual contact ¹	11	18.3	302	24.5
Adult Other ²	0	0.0	11	0.9
Perinatal/other pediatric ³	0	0.0	0	0.0
Unknown	23	38.3	428	34.7
Transmission Category (Adjusted)³				
Male-to-male sexual contact	39	64.3	546	44.2
Injection drug use	<5	-	107	8.6
Male-to-male sexual contact and injection drug use	0	0.2	56	4.5
Heterosexual contact ¹	19	31.3	490	39.7
Adult Other ²	0	0.0	11	0.9
Perinatal/other pediatric ³	0	0.0	0	0.0

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age \geq 13; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

Table 26. HIV Diagnoses and Persons Living with HIV, District 10 (Athens), Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	51	100	1,085	100
Gender Identity				
Cisgender Male	38	74.5	734	67.7
Cisgender Female	13	25.5	334	30.8
Transgender Woman	0	0.0	16	1.5
Transgender Man	0	0.0	0	0.0
Race/Ethnicity				
Black/Non Hispanic	31	60.8	608	56.0
White/Non Hispanic	11	21.6	325	30.0
Hispanic/Latino, Any Race	<5	-	82	7.6
American Indian/Alaska Native	0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	0	0.0	6	0.6
Multiple races	5	9.8	56	5.2
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	<5	-
13-19	<5	-	10	0.9
20-29	22	43.1	133	12.3
30-39	9	17.6	240	22.1
40-49	8	15.7	234	21.6
50-59	6	11.8	271	25.0
60+	<5	-	194	17.9
Transmission Category (Unadjusted)				
Male-to-male sexual contact	19	37.3	438	40.4
Injection drug use	<5	-	64	5.9
Male-to-male sexual contact and injection drug use	<5	-	35	3.2
Heterosexual contact ¹	12	23.5	217	20.0
Adult Other ²	0	0.0	13	1.2
Perinatal/other pediatric ³	0	0.0	<5	-
Unknown	18	35.3	315	29.0
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	30	59.2	572	52.7
Injection drug use	<5	-	89	8.2
Male-to-male sexual contact and injection drug use	<5	-	43	4.0
Heterosexual contact ¹	17	33.1	357	32.9
Adult Other ²	0	0.0	13	1.2
Perinatal/other pediatric ³	0	0.0	3	0.3

* Percentages may not add up to 100% due to rounding 1. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 2. Includes perinatal exposure current age \geq 13; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases <13 born to HIV-infected mother, and cases <13 with missing risk. 4. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding

HIV Diagnoses and Persons Living with HIV, Atlanta MSA

Table 27. HIV Diagnoses and Persons Living with HIV, Atlanta Metropolitan Statistical Area¹, Georgia, 2019

	HIV diagnoses		PLWH as of 12/31/2019	
	N	%*	N	%*
Total	1,701	100	41,115	100
Gender Identity				
Cisgender Male	1,373	80.7	32,368	78.6
Cisgender Female	295	17.3	8,251	20.0
Transgender Woman	30	1.8	471	1.1
Transgender Man	<5	-	25	0.1
Race/Ethnicity				
Black/Non Hispanic	1,239	72.8	28,243	68.6
White/Non Hispanic	209	12.3	6,980	16.9
Hispanic/Latino, Any Race	184	10.8	3,195	7.8
American Indian/Alaska Native	<5	-	17	0.0
Asian/Native Hawaiian/Pacific Islander	17	1.0	252	0.6
Multiple races	37	2.2	1,949	4.7
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	7	0.4	52	0.1
13-19	103	6.1	201	0.5
20-29	721	42.4	4,988	12.1
30-39	462	27.1	9,834	23.9
40-49	202	11.9	9,151	22.2
50-59	150	8.8	10,864	26.4
60+	57	3.3	6,090	14.8
Transmission Category (Unadjusted)				
Male-to-male sexual contact	1,027	60.3	23,101	56.1
Injection drug use	29	1.7	1,417	3.4
Male-to-male sexual contact and injection drug use	27	1.6	1,340	3.3
Heterosexual contact ²	247	14.5	5,888	14.3
Adult Other ³	0	0.0	343	0.8
Perinatal/other pediatric ⁴	6	0.4	45	0.1
Unknown	365	21.4	9,055	22.0
Transmission Category (Adjusted)⁵				
Male-to-male sexual contact	1,208	71.0	27,550	66.9
Injection drug use	48	2.8	2,042	5.0
Male-to-male sexual contact and injection drug use	34	2.0	1,639	4.0
Heterosexual contact ²	389	22.9	9,010	21.9
Adult Other ³	<5	-	343	0.8
Perinatal/other pediatric ⁴	6	0.4	45	0.1

*Percents may not add up to 100 due to rounding. 1. Barrow, Bartow, Butts, Carroll, Cherokee, Clayton, Cobb, Coweta, Dawson, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Haralson, Heard, Henry, Jasper, Lamar, Meriwether, Morgan, Newton, Paulding, Pickens, Pike, Rockdale, Spalding, Walton. 2. Heterosexual contact: Defined as sexual contact with someone of the opposite sex with known risk such as injection drug use, bisexual male (applies to females only), person with hemophilia/coagulation disorder, transfusion recipient with HIV documentation, and or person with AIDS or documented HIV. 3. Includes perinatal exposure age \geq 13, hemophilia, blood transfusion. 4. Perinatal/other pediatric: cases <13 years born to HIV-infected mother, and cases <13 with missing risk. 5. Adjusted for missing risk using multiple imputation methods. Adjusted subtotals may be different from unadjusted subtotals due to rounding.

Late Diagnoses by Public Health District and Atlanta MSA

Table 28. Late diagnoses by Public Health District and for Atlanta Metropolitan Statistical Area, Georgia, 2019

District	HIV Diagnoses	Late HIV Diagnoses Stage 3 [AIDS] within 12 months	
	N	N	row %
1-1 Northwest (Rome)	48	9	18.8
1-2 North Georgia (Dalton)	21	5	23.8
2 North (Gainesville)	49	17	34.7
3-1 Cobb-Douglas	214	40	18.7
3-2 Fulton	557	95	17.1
3-3 Clayton (Jonesboro)	140	30	21.4
3-4 East Metro (Lawrenceville)	253	48	19.0
3-5 DeKalb	358	67	18.7
4 LaGrange	118	24	20.3
5-1 South Central (Dublin)	17	5	29.4
5-2 North Central (Macon)	119	24	20.2
6 East Central (Augusta)	112	26	23.2
7 West Central (Columbus)	69	21	30.4
8-1 South (Valdosta)	81	19	23.5
8-2 Southwest (Albany)	94	28	29.8
9-1 Coastal (Savannah)	132	23	17.4
9-2 Southeast (Waycross)	60	11	18.3
10 Northeast (Athens)	51	12	23.5
Atlanta MSA ¹	1,701	304	17.9

1. Barrow, Bartow, Butts, Carroll, Cherokee, Clayton, Cobb, Coweta, Dawson, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Haralson, Heard, Henry, Jasper, Lamar, Meriwether, Morgan, Newton, Paulding, Pickens, Pike, Rockdale, Spalding, Walton

Public Health District and County Rates

Table 29. HIV diagnoses and persons living with HIV (PLWH): Public Health District and County number and rates per 100,000 population, Georgia, 2019

	HIV Diagnoses (all stages)		PLWH as of 12/31/2019	
	N ¹	Rate/100,000 ^{2,3}	N ¹	Rate/100,000 ^{2,3}
1-1 Northwest (Rome)	48	7.0	1162	170.0
Bartow County	7	6.5	213	197.7
Catoosa County	<5	-	70	103.6
Chattooga County	<5	-	52	209.8
Dade County	0	0.0	16	99.3
Floyd County	10	10.2	230	233.5
Gordon County	<5	-	68	117.3
Haralson County	<5	-	33	110.8
Paulding County	15	8.9	337	199.8
Polk County	<5	-	68	159.6
Walker County	6	8.6	74	106.1
1-2 North Georgia (Dalton)	21	4.3	684	138.6
Cherokee County	16	6.2	375	144.9
Fannin County	0	0.0	31	118.4
Gilmer County	0	0.0	51	162.6
Murray County	0	0.0	42	104.7
Pickens County	<5	-	33	101.3
Whitfield County	<5	-	152	145.3
2 North (Gainesville)	49	6.7	907	123.7
Banks County	0	0.0	13	67.6
Dawson County	<5	-	26	99.6
Forsyth County	10	4.1	214	87.6
Franklin County	<5	-	39	167.0
Habersham County	<5	-	75	165.5
Hall County	22	10.8	321	157.0
Hart County	<5	-	48	183.2
Lumpkin County	<5	-	37	110.1
Rabun County	0	0.0	22	128.4
Stephens County	<5	-	46	177.4
Towns County	0	0.0	7	58.2
Union County	5	20.4	33	134.6
White County	<5	-	26	84.4
3-1 Cobb/Douglas	214	23.6	4088	451.0
Cobb County	183	24.1	3458	454.9
Douglas County	31	21.2	630	430.5
3-2 Fulton	557	52.4	16120	1515.1
Fulton County	557	52.4	16120	1515.1
3-3 Clayton	140	47.9	2929	1002.2
Clayton County	140	47.9	2929	1002.2
3-4 East Metro (Lawrenceville)	253	22.2	4368	383.5
Gwinnett County	214	22.9	3557	379.9
Newton County	20	17.9	397	355.3
Rockdale County	19	20.9	414	455.5

3-5 DeKalb	358	47.1	9902	1304.1
DeKalb County	358	47.1	9902	1304.1
4 LaGrange	118	13.5	2398	273.6
Butts County	15	60.2	102	409.0
Carroll County	8	6.7	254	211.7
Coweta County	14	9.4	281	189.2
Fayette County	<5	-	212	185.3
Heard County	0	0.0	17	142.6
Henry County	45	19.2	917	390.9
Lamar County	<5	-	46	241.1
Meriwether County	<5	-	73	344.9
Pike County	<5	-	13	68.6
Spalding County	11	16.5	228	341.8
Troup County	8	11.4	181	258.9
Upson County	5	19.0	73	277.4
5-1 South Central (Dublin)	17	11.3	636	423.4
Bleckley County	<5	-	45	349.6
Dodge County	<5	-	86	417.4
Johnson County	<5	-	40	414.8
Laurens County	8	16.8	198	416.4
Montgomery County	0	0.0	17	185.3
Pulaski County	<5	-	26	233.5
Telfair County	0	0.0	93	586.4
Treutlen County	<5	-	27	391.2
Wheeler County	0	0.0	35	445.6
Wilcox County	<5	-	70	810.7
5-2 North Central (Macon)	119	22.3	2305	431.3
Baldwin County	7	15.6	160	356.4
Bibb County	65	42.4	1247	814.2
Crawford County	<5	-	29	233.8
Hancock County	<5	-	52	614.9
Houston County	23	14.6	420	266.1
Jasper County	<5	-	24	168.8
Jones County	<5	-	48	167.0
Monroe County	<5	-	59	213.9
Peach County	6	21.8	126	457.4
Putnam County	<5	-	38	171.8
Twiggs County	<5	-	17	209.4
Washington County	<5	-	64	314.1
Wilkinson County	<5	-	21	234.5
6 East Central (Augusta)	112	22.8	2244	457.0
Burke County	6	26.8	99	442.3
Columbia County	15	9.6	218	139.1
Emanuel County	<5	-	62	273.8
Glascock County	0	0.0	8	269.3
Jefferson County	<5	-	59	384.1
Jenkins County	<5	-	37	426.5
Lincoln County	0	0.0	17	214.6
McDuffie County	7	32.8	63	295.6
Richmond County	74	36.5	1576	778.2
Screven County	<5	-	48	343.7
Taliaferro County	<5	-	9	585.6
Warren County	<5	-	23	437.8
Wilkes County	0	0.0	25	255.7
7 West Central (Columbus)	69	18.7	1892	512.6
Chattahoochee County	<5	-	15	137.5
Clay County	0	0.0	14	494.0
Crisp County	7	31.3	137	612.4

Dooly County	7	52.3	67	500.4
Harris County	0	0.0	46	130.5
Macon County	0	0.0	69	532.9
Marion County	0	0.0	14	167.5
Muscogee County	46	23.5	1148	586.4
Quitman County	0	0.0	5	217.5
Randolph County	0	0.0	41	604.9
Schley County	0	0.0	6	114.1
Stewart County ⁴	<5	-	121	1827.5
Sumter County	<5	-	145	491.1
Talbot County	0	0.0	29	468.1
Taylor County	0	0.0	32	399.0
Webster County	0	0.0	<5	-
8-1 South (Valdosta)	81	31.3	1214	469.3
Ben Hill County	<5	-	53	317.4
Berrien County	<5	-	46	237.2
Brooks County	9	58.2	54	349.4
Cook County	8	46.3	76	440.1
Echols County	0	0.0	13	324.5
Irwin County	8	85.0	82	870.9
Lanier County	<5	-	24	230.3
Lowndes County	37	31.5	635	540.9
Tift County	8	19.7	184	452.7
Turner County	5	62.6	46	576.1
8-2 Southwest (Albany)	94	27.4	1769	515.9
Baker County	<5	-	6	197.5
Calhoun County	0	0.0	37	597.8
Colquitt County	7	15.4	194	425.4
Decatur County	10	37.9	137	518.9
Dougherty County	43	48.9	782	889.1
Early County	<5	-	26	255.2
Grady County	<5	-	65	263.9
Lee County	9	30.0	70	233.4
Miller County	<5	-	19	332.3
Mitchell County	7	32.0	106	484.8
Seminole County	0	0.0	27	333.7
Terrell County	<5	-	47	550.9
Thomas County	7	15.7	179	402.7
Worth County	<5	-	74	365.5
9-1 Coastal (Savannah)	132	21.0	2745	436.6
Bryan County	<5	-	50	126.2
Camden County	<5	-	96	175.6
Chatham County	87	30.1	1837	634.7
Effingham County	<5	-	90	140.0
Glynn County	16	18.8	350	410.4
Liberty County	17	27.7	233	379.3
Long County	0	0.0	29	148.3
McIntosh County	<5	-	60	417.3
9-2 Southeast (Waycross)	60	16.1	1235	330.6
Appling County	0	0.0	33	179.5
Atkinson County	<5	-	16	196.0
Bacon County	0	0.0	42	376.2
Brantley County	0	0.0	25	130.8
Bulloch County	6	7.5	275	345.4
Candler County	<5	-	28	259.2
Charlton County	12	89.6	75	560.0
Clinch County	<5	-	26	392.9
Coffee County	15	34.7	122	281.9

Evans County	<5	-	46	431.8
Jeff Davis County	<5	-	29	191.9
Pierce County	<5	-	25	128.4
Tattnall County	<5	-	103	407.3
Toombs County	<5	-	98	365.3
Ware County	5	14.0	183	512.1
Wayne County	<5	-	108	360.9
10 Northeast (Athens)	51	9.8	1085	208.1
Barrow County	5	6.0	139	167.0
Clarke County	15	11.7	456	355.3
Elbert County	0	0.0	42	218.8
Greene County	5	27.3	26	141.9
Jackson County	9	12.3	88	120.6
Madison County	<5	-	33	110.4
Morgan County	<5	-	33	171.2
Oconee County	<5	-	32	79.4
Oglethorpe County	0	0.0	26	170.4
Walton County	11	11.6	210	222.0

1. Values of 1-4 are censored 2. Rates are not calculated when numerator is <12. 3. Persons residing in correctional facilities are included in this report and may inflate rates in certain geographic regions where there are large numbers of HIV-positive inmates. 4. Most cases associated with a federal immigration detention facility located in this county.

Distribution of General Population by Race/Ethnicity

Table 30. Distribution of the general population by race/ethnicity, Georgia 2019

Race/Ethnicity	Number (%)
White, Non-Hispanic	5,523,358
Black, Non-Hispanic	3,359,449
Hispanic/Latino, Any Race	1,048,724
Asian, Non-Hispanic	454,147
American Indian /Alaskan Native, Non-Hispanic	24,384
Native Hawaiian/Pacific Islander, Non-Hispanic	6,641
Total	10,617,423

Source: Georgia Online Analytical Statistical Information System (<https://oasis.state.ga.us/oasis/webquery/qryPopulation.aspx>)

HIV/AIDS RESOURCES:

Georgia Department of Public Health

<http://dph.georgia.gov/what-hiv-and-aids>

Centers for Disease Control and Prevention

<http://www.cdc.gov/hiv/>

AIDSVu

<http://aidsvu.org/>

REPORTING

All health care providers diagnosing and/or providing care to a patient with HIV are required by Georgia law (O.C.G.A. §31-12-1) to report HIV infection using the HIV/AIDS Case Report Form.

Case report forms should be completed within seven (7) days of diagnosing a patient with HIV and/or AIDS or within seven (7) days of assuming care of an HIV positive patient who is new to the provider, regardless of whether the patient has previously received care elsewhere.

Adult and Pediatric case report forms are available at <https://dph.georgia.gov/hivaids-case-reporting>