
HIV Surveillance Summary

Georgia, 2018

**HIV/AIDS Epidemiology Section
Epidemiology Program
Division of Health Protection
Georgia Department of Public Health**

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INTRODUCTION

HIV infection remains an important public health problem in the state of Georgia. As of the end of 2018, there were 60,346 persons living with HIV in Georgia, and 2,600 persons were diagnosed in 2018. 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 2018 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, 2018. This report is limited to cases diagnosed through December 2018 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.

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. The number of persons categorized as transgender has increased compared to 2017 as a result of an improvement in our ability to pull that information from all available documents in the surveillance data system.

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, 2018, 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 2018, 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 2018, 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 2018 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, 2018, 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, 2018, 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 12/31/2018 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 2018 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, 2018; 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, 2018

Table 1. HIV diagnoses, late diagnoses, and stage 3 (AIDS) diagnoses, Georgia, 2018

	HIV Diagnoses (all stages)		Late HIV Diagnoses ¹			Stage 3 (AIDS) Diagnoses ²	
	N	%*	N	%*	row %	N	%*
Total	2,600	100	554	100	21.3	1,014	100
Gender Identity							
Cisgender Male	1995	77.0	427	77.5	21.4	773	76.2
Cisgender Female	543	21.0	117	21.2	21.5	228	22.5
Transgender Persons	51	2.0	7	1.3	14.0	13	1.3
Race/Ethnicity							
Black/Non Hispanic	1,809	69.6	385	69.5	21.3	743	73.3
White/Non Hispanic	422	16.2	92	16.6	21.8	155	15.3
Hispanic/Latino, Any Race	234	9.7	58	11.4	25.0	78	7.7
American Indian/Alaska Native	2	0.1			0.0		
Asian/Native Hawaiian/Pacific Islander	17	0.7	1	0.2	5.9	4	0.4
Multiple races	54	2.1	12	2.2	22.2	29	2.9
Age Group at Diagnosis (Years)							
<13	5	0.2	1	0.2	20.0	2	0.2
13-19	151	5.8	12	2.2	7.9	10	1.0
20-29	1,040	40.1	153	27.6	14.7	242	23.9
30-39	666	26.0	139	25.1	20.6	298	29.4
40-49	320	12.4	106	19.1	32.8	187	18.4
50-59	269	10.3	92	16.6	34.2	196	19.3
60+	134	5.2	51	9.2	38.1	79	7.8
Transmission Category (Unadjusted)							
Male-to-male sexual contact	1,338	53.5	251	46.8	18.6	505	51.0
Injection drug use	39	1.5	9	1.6	23.1	29	2.9
Male-to-male sexual contact and injection drug use	24	0.9	3	0.5	12.5	16	1.6
Heterosexual contact ³	455	17.5	123	22.2	27.0	216	21.3
Perinatal/other pediatric ⁴	2	0.1	1	0.2	50.0	5	0.5
Unknown	688	26.5	159	28.7	23.1	231	22.8
Transmission Category (Adjusted)⁵							
Male-to-male sexual contact	1,684	66.9	337	62.3	19.8	614	61.8
Injection drug use	72	2.8	17	3.1	23.6	43	4.2
Male-to-male sexual contact and injection drug use	37	1.4	7	1.2	18.9	22	2.2
Heterosexual contact ³	710	27.3	183	33.1	25.8	312	30.8
Perinatal/other pediatric ⁴	2	0.1	1	0.2	50.0	5	0.5

*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 2018, 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 2. HIV diagnoses, late diagnoses, and stage 3 (AIDS) diagnoses among males, Georgia, 2018

	HIV Diagnoses (all stages)		Late HIV Diagnoses ¹			Stage 3 (AIDS) Diagnoses ²	
	N	%*	N	%*	row %	N	%*
Total	1,995	100	427	100.0	21.4	773	100
Race/Ethnicity							
Black/Non Hispanic	1,352	67.8	288	67.4	21.3	545	70.5
White/Non Hispanic	332	16.6	74	17.3	22.3	124	16.0
Hispanic/Latino, Any Race	205	11.0	54	13.6	26.4	73	9.4
American Indian/Alaska Native	2	0.1	0	0.0		0	0.0
Asian/Native Hawaiian/Pacific Islander	13	0.7	0	0.0		3	0.4
Multiple races	38	1.9	7	1.6	18.4	23	3.0
Age Group at Diagnosis (Years)							
<13	2	0.1	0	0.0		0	0.0
13-19	117	5.9	12	2.8	10.3	10	1.3
20-29	875	44.0	142	33.3	16.2	215	27.8
30-39	499	25.5	108	25.3	21.2	231	29.9
40-49	217	11.0	73	17.1	33.2	129	16.7
50-59	174	8.8	61	14.3	34.9	137	17.7
60+	95	4.8	31	7.3	32.6	51	6.6
Transmission Category (Unadjusted)							
Male-to-male sexual contact	1338	67.1	251	58.8	18.8	505	65.3
Injection drug use	23	1.2	7	1.6	30.4	15	1.9
Male-to-male sexual contact and injection drug use	23	1.2	3	0.7	13.0	16	2.1
Heterosexual contact ³	149	7.5	53	12.4	35.6	84	10.9
Perinatal/other pediatric ⁴	1	0.1	0	0.0		3	0.4
Unknown	461	23.1	113	26.5	24.5	150	19.4
Transmission Category (Adjusted)⁵							
Male-to-male sexual contact	1684	84.4	337	78.8	20.0	614	79.5
Injection drug use	39	2.0	11	2.6	28.2	21	2.8
Male-to-male sexual contact and injection drug use	37	1.8	7	1.6	19.4	22	2.9
Heterosexual contact ³	204	10.2	72	17.0	35.3	107	13.9
Perinatal/other pediatric ⁴	1	0.1	0	0.0		3	0.4

* 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 2018, 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, 2018

	HIV Diagnoses (all stages)		Late HIV Diagnoses ¹			Stage 3 (AIDS) Diagnoses ²	
	N	%*	N	%*	row %	N	%*
Total	543	100	117	100	21.5	228	100
Race/Ethnicity							
Black/Non Hispanic	409	75.3	89	76.1	21.8	186	81.6
White/Non Hispanic	84	15.5	18	15.4	21.4	31	13.6
Hispanic/Latino, Any Race	29	5.3	4	3.4	13.8	5	2.2
American Indian/Alaska Native	0	0.0	0	0.0		0	0.0
Asian/Native Hawaiian/Pacific Islander	4	0.7	1	0.9	25.0	1	0.4
Multiple races	12	2.2	4	3.4	33.3	5	2.2
Age Group at Diagnosis (Years)							
<13	3	0.6	1	0.9	33.3	2	0.9
13-19	32	5.9	0	0.0	0.0	0	0.0
20-29	130	23.9	8	6.8	6.2	21	9.2
30-39	148	27.3	27	23.1	18.2	62	27.2
40-49	98	18.0	31	26.5	31.6	57	25.0
50-59	93	17.1	30	25.6	32.3	59	25.9
60+	39	7.2	20	17.1	51.3	27	11.8
Transmission Category (Unadjusted)							
Injection drug use	16	2.9	2	1.7	12.5	14	6.1
Heterosexual contact ³	305	56.2	70	59.8	23.0	132	57.9
Perinatal/other pediatric ⁴	1	0.2	1	0.9	100.0	2	0.9
Unknown	221	40.7	44	37.6	19.9	80	35.1
Transmission Category (Adjusted)⁵							
Injection drug use	33	6.1	6	4.8	18.2	22	9.5
Heterosexual contact ³	502	92.4	109	93.5	21.7	204	89.6
Perinatal/other pediatric ⁴	1	0.2	1	0.9	100.0	2	0.9

* 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 2018, 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, 2018

	HIV Diagnoses (all stages)		Late HIV Diagnoses ¹			Stage 3 (AIDS) Diagnoses ²	
	N	%*	N	%*	row %	N	%*
Total	51	100	7	100	13.7	13	100
Gender Identity							
Transgender Woman	47	92.2	6	85.7	12.8	12	92.3
Transgender Man	4	7.8	1	14.3	25.0	1	7.7
Race/Ethnicity							
Black/Non Hispanic	40	78.4	6	85.7	15.0	12	92.3
White/Non Hispanic	5	9.8	0	0.0	0.0	0	0.0
Hispanic/Latino, Any Race	2	3.9	0	0.0	0.0	0	0.0
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	3	5.9	1	14.3	33.3	1	7.7
Age Group at Diagnosis (Years)							
13-19	2	3.9	0	0.0	0.0	0	0.0
20-29	29	56.9	3	42.9	10.3	6	46.2
30-39	16	31.4	3	42.9	18.8	5	38.5
40-49	4	7.8	1	14.3	25.0	1	7.7
50-59	0	0.0	0	0.0	0.0	0	0.0
60+	0	0.0	0	0.0	0.0	1	7.7
Transmission Category (Unadjusted)							
Sexual contact ³	45	88.3	6	85.7	13.3	12	92.3
Sexual contact and injection drug use	1	2.0	0	0.0	0.0	0	0.0
Unknown	5	9.8	1	14.3	20.0	1	7.7
Transmission Category (Adjusted)⁴							
Sexual contact ³	49	96.0	7	100.0	14.3	13	100.0
Sexual contact and injection drug use	1	2.0	0	0.0	0.0	0	0.0

1. Late diagnosis: stage 3 (AIDS) diagnosis within 12 months of HIV diagnosis. 2. Stage 3 (AIDS): includes persons diagnosed with stage 3 in 2018, 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 12/31/2018

	PLWH		Ever Stage 3 (AIDS) ¹	
	N	%*	N	%*
Total	60,346	100	31,527	100
Gender Identity				
Cisgender Male	45,432	75.3	23,792	75.5
Cisgender Female	14,160	23.5	7,402	23.5
Transgender Persons	624	1.0	288	0.9
Race/Ethnicity				
Black/Non Hispanic	40,720	67.5	21,515	68.2
White/Non Hispanic	10,992	18.2	5,653	17.9
Hispanic/Latino, Any Race	4,366	7.2	2,306	7.3
American Indian/Alaska Native	26	0.0	7	0.0
Asian/Native Hawaiian/Pacific Islander	287	0.5	110	0.3
Multiple races	3,033	5.0	1,762	5.6
Current Age Group (Years)				
<13	99	0.2	25	0.1
13-19	354	0.6	46	0.1
20-29	7,481	12.4	1,955	6.2
30-39	13,264	22.0	5,414	17.2
40-49	13,762	22.8	7,744	24.6
50-59	16,536	27.4	10,568	33.5
60+	8,838	14.6	5,773	18.3
Transmission Category (Unadjusted)				
Male-to-male sexual contact	29,583	50.0	15,100	48.7
Injection drug use	2,566	4.3	1,831	5.8
Male-to-male sexual contact and injection drug use	2,175	3.7	1,471	4.7
Heterosexual contact ²	9,860	16.3	5,659	18.0
Adult Other ³	582	1.0	311	1.0
Perinatal/other pediatric ⁴	84	0.1	23	0.1
Unknown	14,871	24.6	6,852	21.7
Transmission Category (Adjusted)⁵				
Male-to-male sexual contact	36,307	61.2	18,181	58.5
Injection drug use	3,710	6.1	2,478	7.9
Male-to-male sexual contact and injection drug use	2,635	4.4	1,728	5.5
Heterosexual contact ²	15,453	25.6	8,340	26.5
Adult Other ³	582	1.0	311	1.0
Perinatal/other pediatric ⁴	84	0.1	23	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 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 12/31/2018

	PLWH		Ever Stage 3 (AIDS) ¹	
	N	%*	N	%*
Total	45,432	100.0	23,792	100.0
Race/Ethnicity				
Black/Non Hispanic	29,286	64.5	15,437	64.9
White/Non Hispanic	9,411	20.7	4,915	20.7
Hispanic/Latino, Any Race	3,485	7.7	1,858	7.8
American Indian/Alaska Native	21	0.0	5	0.0
Asian/Native Hawaiian/Pacific Islander	219	0.5	89	0.4
Multiple races	2,345	5.2	1,357	5.7
Current Age Group (Years)				
<13	51	0.1	13	0.1
13-19	216	0.5	30	0.1
20-29	6,241	13.7	1,613	6.8
30-39	10,365	22.8	4,279	18.0
40-49	9,813	21.6	5,544	23.3
50-59	12,418	27.3	8,055	33.9
60+	6,321	13.9	4,257	17.9
Transmission Category (Unadjusted)				
Male-to-male sexual contact	29,583	65.1	15,100	63.5
Injection drug use	1,415	3.1	1,050	4.4
Male-to-male sexual contact and injection drug use	2,175	4.8	1,471	6.2
Heterosexual contact ²	2,568	5.7	1,617	6.8
Adult Other ³	279	0.6	156	0.7
Perinatal/other pediatric ⁴	44	0.1	12	0.1
Unknown	9,368	20.6	4,386	18.4
Transmission Category (Adjusted)⁵				
Male-to-male sexual contact	36,307	79.9	18,181	76.4
Injection drug use	1,934	4.3	1,358	5.7
Male-to-male sexual contact and injection drug use	2,635	5.8	1,728	7.3
Heterosexual contact ²	3,579	7.9	2,229	9.4
Adult Other ³	279	0.6	156	0.7
Perinatal/other pediatric ⁴	44	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 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 12/31/2018

	PLWH		Ever Stage 3 (AIDS) ¹	
	N	%*	N	%*
Total	14,160	100.0	7,402	100.0
Race/Ethnicity				
Black/Non Hispanic	10,876	76.8	5,825	78.7
White/Non Hispanic	1,540	10.9	725	9.8
Hispanic/Latino, Any Race	816	5.8	411	5.6
American Indian/Alaska Native	5	0.0	2	0.0
Asian/Native Hawaiian/Pacific Islander	67	0.5	21	0.3
Multiple races	650	4.6	387	5.2
Current Age Group (Years)				
<13	48	0.3	12	0.2
13-19	134	0.9	16	0.2
20-29	1,046	7.4	287	3.9
30-39	2,622	18.5	1,024	13.8
40-49	3,801	26.8	2,120	28.6
50-59	4,018	28.4	2,448	33.1
60+	2,486	17.6	1,494	20.2
Transmission Category (Unadjusted)				
Injection drug use	1,145	8.1	777	10.5
Heterosexual contact ²	7,271	51.3	4,032	54.5
Adult Other ³	300	2.1	152	2.1
Perinatal/other pediatric ⁴	40	0.3	11	0.1
Unknown	5,404	38.2	2,430	32.8
Transmission Category (Adjusted)⁵				
Injection drug use	1,768	12.5	1,113	15.0
Heterosexual contact ²	11,836	83.6	6,092	82.3
Adult Other ³	300	2.1	152	2.1
Perinatal/other pediatric ⁴	40	0.3	11	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 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 12/31/2018

	PLWH		Ever Stage 3 (AIDS) ¹	
	N	%*	N	%*
Total	624	100.0	288	100.0
Gender Identity				
Transgender Woman	602	96.5	276	95.8
Transgender Man	22	3.5	12	4.2
Race/Ethnicity				
Black/Non Hispanic	502	80.4	226	78.5
White/Non Hispanic	30	4.8	11	3.8
Hispanic/Latino, Any Race	59	9.5	35	12.2
American Indian/Alaska Native	0	0.0	0	0.0
Asian/Native Hawaiian/Pacific Islander	1	0.2	0	0.0
Multiple races	32	5.1	16	5.6
Current Age Group (Years)				
13-19	4	0.6		
20-29	177	28.4	53	18.4
30-39	243	38.9	100	34.7
40-49	114	18.3	70	24.3
50-59	67	10.7	50	17.4
60+	19	3.0	15	5.2
Transmission Category (Unadjusted)				
Sexual contact ²	568	91.0	256	88.9
Injection drug use	1	0.2	1	0.3
Sexual contact and injection drug use	33	5.3	20	6.9
Adult Other ³	2	0.3	2	0.7
Unknown	20	3.2	9	3.1
Transmission Category (Adjusted)⁴				
Sexual contact ²	586	93.9	263	91.5
Injection drug use	2	0.4	2	0.7
Sexual contact and injection drug use	34	5.4	20	7.1
Adult Other ³	2	0.3	2	0.7

* 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	56	100	1,183	100
Gender Identity				
Cisgender Male	44	78.6	863	73.0
Cisgender Female	11	19.6	314	26.6
Transgender Woman	<5		5	0.4
Transgender Man	<5		0	
Race/Ethnicity				
Black/Non Hispanic	24	42.9	450	38.1
White/Non Hispanic	28	50.0	553	46.8
Hispanic/Latino, Any Race	<5		94	8.0
Asian/Native Hawaiian/Pacific Islander	<5	0.0	<5	
Multiple races	0	0.0	61	5.2
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	<5	
13-19	<5		<5	
20-29	17	30.4	111	9.4
30-39	15	26.8	195	16.5
40-49	9	16.1	312	26.4
50-59	10	17.9	345	29.2
60+	<5		212	17.9
Transmission Category (Unadjusted)				
Male-to-male sexual contact	21	37.5	489	41.4
Injection drug use	6	10.7	98	8.3
Male-to-male sexual contact and injection drug use	<5	1.8	54	4.6
Heterosexual contact ¹	10	17.9	174	14.7
Adult Other ²	0	0.0	21	1.8
Perinatal/other pediatric ³	0	0.0	<5	
Unknown	18	32.1	342	28.9
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	33	59.3	651	55.1
Injection drug use	7	13.2	123	10.4
Male-to-male sexual contact and injection drug use	<5		65	5.5
Heterosexual contact ¹	14	25.0	298	25.2
Adult Other ²	0	0	21	1.8
Perinatal/other pediatric ³	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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	30	100	690	100
Gender Identity				
Cisgender Male	24	80.0	544	78.8
Cisgender Female	6	20.0	142	20.6
Transgender Woman	0		<5	
Transgender Man	0		<5	
Race/Ethnicity				
Black/Non Hispanic	4	13.3	120	17.4
White/Non Hispanic	16	53.3	394	57.1
Hispanic/Latino, Any Race	8	26.7	121	17.5
Asian/Native Hawaiian/Pacific Islander	<5		<5	0.4
Multiple races	<5		39	5.7
Age Group (at diagnosis for diagnosed, current for PLWH)				
13-19	<5		<5	
20-29	12	40.0	77	11.2
30-39	6	20.0	131	19.0
40-49	<5		160	23.2
50-59	5	16.7	204	29.6
60+	<5		114	16.5
Transmission Category (Unadjusted)				
Male-to-male sexual contact	18	60.0	357	51.7
Injection drug use	0		28	4.1
Male-to-male sexual contact and injection drug use	<5		42	6.1
Heterosexual contact ¹	<5		88	12.8
Adult Other ²	0	0.0	<5	0.6
Unknown	8	26.7	171	24.8
Transmission Category (Adjusted)³				
Male-to-male sexual contact	22	74.3	441	63.9
Injection drug use	0		42	6.1
Male-to-male sexual contact and injection drug use	<5		47	6.8
Heterosexual contact ¹	7	21.7	143	20.8
Adult Other ²	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. 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	33	100	894	100
Gender Identity				
Cisgender Male	25	75.8	628	70.2
Cisgender Female	8	24.2	257	28.7
Transgender Woman	0	0	7	0.8
Race/Ethnicity				
Black/Non Hispanic	<5		226	25.3
White/Non Hispanic	20	58.8	440	49.2
Hispanic/Latino, Any Race	9	26.5	136	15.2
American Indian/Alaska Native	0	0.0	<5	
Asian/Native Hawaiian/Pacific Islander	0	0.0	15	1.7
Multiple races	<5		47	5.3
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	<5	
13-19	<5		5	0.6
20-29	9	26.5	91	10.2
30-39	10	29.4	164	18.3
40-49	<5		225	25.2
50-59	6	17.6	262	29.3
60+	<5		145	16.2
Transmission Category (Unadjusted)				
Male-to-male sexual contact	16	47.1	368	41.2
Injection drug use	<5		47	5.3
Male-to-male sexual contact and injection drug use	0	0.0	46	5.1
Heterosexual contact ¹	<5		133	14.9
Adult Other ²	0	0.0	9	1.0
Perinatal/other pediatric ³	0	0.0	<5	
Unknown	14	41.2	290	32.4
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	22	64.7	492	55.0
Injection drug use	<5		70	7.8
Male-to-male sexual contact and injection drug use	0	0.6	55	6.2
Heterosexual contact ¹	10	28.5	239	26.8
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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	191	100	4,201	100
Gender Identity				
Cisgender Male	158	83.2	3,197	76.1
Cisgender Female	25	13.2	952	22.7
Transgender Woman	7	3.7	44	1.0
Transgender Man	0	0	<5	
Race/Ethnicity				
Black/Non Hispanic	119	61.7	2,579	61.4
White/Non Hispanic	42	21.8	906	21.6
Hispanic/Latino, Any Race	26	14.0	412	9.8
Asian/Native Hawaiian/Pacific Islander	0	0.0	15	0.4
Multiple races	<5		239	5.7
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5		7	0.2
13-19	9	4.7	21	0.5
20-29	96	49.7	567	13.5
30-39	51	26.4	1,013	24.1
40-49	20	10.4	993	23.6
50-59	12	6.2	1,110	26.4
60+	<5		490	11.7
Transmission Category (Unadjusted)				
Male-to-male sexual contact	125	64.8	2,236	53.2
Injection drug use	<5		155	3.7
Male-to-male sexual contact and injection drug use	<5		157	3.7
Heterosexual contact ¹	31	16.1	741	17.6
Adult Other ²	0	0.0	36	0.9
Perinatal/other pediatric ³	<5		7	0.2
Unknown	31	16.1	870	20.7
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	147	76.2	2,679	63.8
Injection drug use	<5		214	5.1
Male-to-male sexual contact and injection drug use	5	2.5	189	4.5
Heterosexual contact ¹	37	19.3	1,025	24.4
Adult Other ²	0	0.0	36	0.9
Perinatal/other pediatric ³	<5		7	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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	615	100	17,043	100
Gender Identity				
Cisgender Male	514	82.8	14,176	83.2
Cisgender Female	90	14.5	2,605	15.3
Transgender Male-to-Female	16	2.6	224	1.3
Transgender Female-to-Male	<5		<5	
Race/Ethnicity				
Black/Non Hispanic	478	76.2	12,142	71.2
White/Non Hispanic	76	12.1	2,808	16.5
Hispanic/Latino, Any Race	47	8.3	970	5.7
American Indian/Alaska Native	<5		9	0.1
Asian/Native Hawaiian/Pacific Islander	<5		53	0.3
Multiple races	12	1.9	842	4.9
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	11	0.1
13-19	30	4.8	60	0.4
20-29	246	39.2	1,978	11.6
30-39	187	29.8	4,061	23.8
40-49	77	12.3	3,933	23.1
50-59	56	8.9	4,594	26.9
60+	31	4.9	2,405	14.1
Transmission Category (Unadjusted)				
Male-to-male sexual contact	403	64.3	10,385	60.9
Injection drug use	6	1.0	685	4.0
Male-to-male sexual contact and injection drug use	<5		814	4.8
Heterosexual contact ¹	86	13.7	1,922	11.3
Adult Other ²	0	0.0	94	0.6
Perinatal/other pediatric ³	0	0.0	7	0.0
Unknown	130	20.7	3,141	18.4
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	479	76.4	12,051	70.7
Injection drug use	11	1.7	900	5.3
Male-to-male sexual contact and injection drug use	5	0.8	924	5.4
Heterosexual contact ¹	128	20.4	2,841	16.7
Adult Other ²	0	0.0	94	0.6
Perinatal/other pediatric ³	0	0.0	7	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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	139	100	2,968	100
Gender Identity				
Cisgender Male	102	72.3	2,164	72.9
Cisgender Female	37	26.2	759	25.6
Transgender Women	<5		40	1.3
Transgender Man	<5		5	0.2
Race/Ethnicity				
Black/Non Hispanic	124	86.7	2,433	81.9
White/Non Hispanic	5	3.5	124	4.2
Hispanic/Latino, Any Race	11	7.7	206	6.9
American Indian/Alaska Native	0	0.0	<5	
Asian/Native Hawaiian/Pacific Islander	0	0.0	17	0.6
Multiple races	<5		164	5.5
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	7	0.2
13-19	9	6.3	21	0.7
20-29	64	44.8	544	18.3
30-39	36	25.2	736	24.8
40-49	19	13.3	650	21.9
50-59	9	6.3	709	23.9
60+	6	4.2	302	10.2
Transmission Category (Unadjusted)				
Male-to-male sexual contact	79	55.2	1,526	51.4
Injection drug use	<5		104	3.5
Male-to-male sexual contact and injection drug use	0	0.0	96	3.2
Heterosexual contact ¹	26	18.2	535	18.0
Adult Other ²	0	0.0	29	1.0
Perinatal/other pediatric ³	0	0.0	6	0.2
Unknown	36	25.2	673	22.7
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	90	63.2	1,820	61.3
Injection drug use	<5		154	5.2
Male-to-male sexual contact and injection drug use	<5		117	3.9
Heterosexual contact ¹	47	33.1	821	27.7
Adult Other ²	0	0.0	29	1.0
Perinatal/other pediatric ³	0	0.0	6	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 \geq 13; hemophilia, blood transfusion. 3. Perinatal/other pediatric: cases 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	198	100	4,271	100
Gender Identity				
Cisgender Male	151	75.1	3,049	71.4
Cisgender Female	46	22.9	1,181	27.7
Transgender Women	<5		30	0.7
Transgender Man	<5		<5	
Race/Ethnicity				
Black/Non Hispanic	115	57.5	2,563	60.0
White/Non Hispanic	25	12.5	742	17.4
Hispanic/Latino, Any Race	44	24.0	609	14.3
American Indian/Alaska Native	0	0.0	<5	
Asian/Native Hawaiian/Pacific Islander	<5		64	1.5
Multiple races	6	3.0	217	5.1
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		136	3.2
Male-to-male sexual contact and injection drug use	<5		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		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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	372	100	10,249	100
Gender Identity				
Cisgender Male	302	79.5	8,184	79.9
Cisgender Female	67	17.6	1,915	18.7
Transgender Woman	9	2.4	119	1.2
Transgender Man	<5		6	0.1
Race/Ethnicity				
Black/Non Hispanic	285	75.8	7,240	70.6
White/Non Hispanic	35	9.3	1,650	16.1
Hispanic/Latino, Any Race	34	9.3	708	6.9
American Indian/Alaska Native	<5		<5	
Asian/Native Hawaiian/Pacific Islander	<5		72	0.7
Multiple races	7	1.9	473	4.6
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	11	0.1
13-19	26	6.9	50	0.5
20-29	156	41.5	1,229	12.0
30-39	96	25.5	2,355	23.0
40-49	45	12.0	2,349	22.9
50-59	35	9.3	2,845	27.8
60+	18	4.8	1,409	13.7
Transmission Category (Unadjusted)				
Male-to-male sexual contact	231	61.4	6,057	59.1
Injection drug use	5	1.3	302	2.9
Male-to-male sexual contact and injection drug use	<5		325	3.2
Heterosexual contact ¹	51	13.6	1,377	13.4
Adult Other ²	0	0.0	78	0.8
Perinatal/other pediatric ³	0	0.0	9	0.1
Unknown	87	23.1	2,101	20.5
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	270	71.7	7,108	69.4
Injection drug use	9	2.3	463	4.5
Male-to-male sexual contact and injection drug use	<5		405	3.9
Heterosexual contact ¹	85	22.7	2,080	20.3
Adult Other ²	0	0.0	78	0.8
Perinatal/other pediatric ³	0	0.0	9	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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	118	100	2,292	100
Gender Identity				
Cisgender Male	93	78.8	1,635	71.3
Cisgender Female	22	18.6	633	27.6
Transgender Woman	<5		22	1.0
Transgender Man	<5		<5	
Race/Ethnicity				
Black/Non Hispanic	80	67.8	1,416	61.8
White/Non Hispanic	24	20.3	559	24.4
Hispanic/Latino, Any Race	7	5.9	150	6.5
American Indian/Alaska Native	<5		<5	
Asian/Native Hawaiian/Pacific Islander	<5		<5	
Multiple races	5	4.2	134	5.8
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	8	0.3
13-19	6	5.1	22	1.0
20-29	41	34.7	308	13.4
30-39	45	38.1	492	21.5
40-49	13	11.0	480	20.9
50-59	7	5.9	631	27.5
60+	6	5.1	351	15.3
Transmission Category (Unadjusted)				
Male-to-male sexual contact	62	52.5	996	43.4
Injection drug use	<5		100	4.4
Male-to-male sexual contact and injection drug use	<5		73	3.2
Heterosexual contact ¹	25	21.2	426	18.6
Adult Other ²	0	0.0	38	1.7
Perinatal/other pediatric ³	0	0.0	7	0.3
Unknown	29	24.6	653	28.5
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	79	66.6	1,293	56.4
Injection drug use	<5		155	6.8
Male-to-male sexual contact and injection drug use	<5		92	4.0
Heterosexual contact ¹	35	29.8	681	29.7
Adult Other ²	0	0.0	38	1.7
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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	21	100	667	100
Gender Identity				
Cisgender Male	17	81.0	452	67.8
Cisgender Female	4	19.0	214	32.1
Transgender Woman	0	0.0	<5	
Transgender Man	0	0.0	<5	
Race/Ethnicity				
Black/Non Hispanic	12	57.1	485	72.7
White/Non Hispanic	6	28.6	94	14.1
Hispanic/Latino, Any Race	<5		49	7.3
Multiple races	<5		31	4.6
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	<5	
20-29	6	28.6	50	7.5
30-39	5	23.8	114	17.1
40-49	5	23.8	168	25.2
50-59	<5		215	32.2
60+	<5		119	17.8
Transmission Category (Unadjusted)				
Male-to-male sexual contact	9	42.9	167	25.0
Injection drug use	<5		50	7.5
Male-to-male sexual contact and injection drug use	<5		21	3.1
Heterosexual contact ¹	5	23.8	152	22.8
Adult Other ²	0	0.0	<5	
Unknown	5	23.8	273	40.9
Transmission Category (Adjusted)³				
Male-to-male sexual contact	13	60.0	290	43.5
Injection drug use	<5		79	11.8
Male-to-male sexual contact and injection drug use	<5		29	4.4
Heterosexual contact ¹	6	27.1	256	38.4
Adult Other ²	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. 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	129	100	2,359	100
Gender Identity				
Cisgender Male	92	71.3	1,584	67.1
Cisgender Female	36	27.9	755	32.0
Transgender Woman	<5		15	0.6
Transgender Woman	<5		0	0
Race/Ethnicity				
Black/Non Hispanic	106	81.5	1,737	73.6
White/Non Hispanic	16	12.3	356	15.1
Hispanic/Latino, Any Race	6	4.6	109	4.6
American Indian/Alaska Native	0	0.0	<5	
Asian/Native Hawaiian/Pacific Islander	0	0.0	<5	
Multiple races	<5		129	5.5
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	7	0.3
13-19	7	5.4	13	0.6
20-29	58	44.6	338	14.3
30-39	28	21.5	462	19.6
40-49	21	16.2	503	21.3
50-59	9	6.9	646	27.4
60+	7	5.4	390	16.5
Transmission Category (Unadjusted)				
Male-to-male sexual contact	48	36.9	860	36.5
Injection drug use	<5		105	4.5
Male-to-male sexual contact and injection drug use	<5		69	2.9
Heterosexual contact ¹	32	24.6	483	20.5
Adult Other ²	0	0.0	24	1.0
Perinatal/other pediatric ³	0	0.0	6	0.3
Unknown	45	34.6	812	34.4
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	79	60.4	1,206	51.1
Injection drug use	<5		178	7.6
Male-to-male sexual contact and injection drug use	<5		93	3.9
Heterosexual contact ¹	44	33.5	829	35.2
Adult Other ²	0	0.0	24	1.0
Perinatal/other pediatric ³	0	0.0	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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	138	100	2,222	100
Gender Identity				
Cisgender Male	111	79.9	1,502	67.5
Cisgender Female	24	17.3	703	31.6
Transgender Woman	<5		16	0.7
Transgender Man	<5		<5	
Race/Ethnicity				
Black/Non Hispanic	110	78.6	1,679	75.5
White/Non Hispanic	21	15.0	359	16.1
Hispanic/Latino, Any Race	<5		78	3.5
American Indian/Alaska Native	0	0.0	<5	0.0
Asian/Native Hawaiian/Pacific Islander	<5		7	0.3
Multiple races	<5		85	3.8
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5		7	0.3
13-19	13	9.3	49	2.2
20-29	58	41.4	266	12.0
30-39	27	19.3	390	17.5
40-49	22	15.7	424	19.1
50-59	10	7.1	624	28.1
60+	9	6.4	464	20.9
Transmission Category (Unadjusted)				
Male-to-male sexual contact	79	56.4	854	38.4
Injection drug use	<5		155	7.0
Male-to-male sexual contact and injection drug use	0	0.0	89	4.0
Heterosexual contact ¹	32	22.9	454	20.4
Adult Other ²	0	0.0	74	3.3
Perinatal/other pediatric ³	0	0.0	6	0.3
Unknown	27	19.3	592	26.6
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	92	66.0	1,056	47.5
Injection drug use	<5		214	9.6
Male-to-male sexual contact and injection drug use	<5		105	4.7
Heterosexual contact ¹	39	27.5	753	33.9
Adult Other ²	0	0.0	74	3.3
Perinatal/other pediatric ³	0	0.0	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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	102	100	1,941	100
Gender Identity				
Cisgender Male	63	61.2	1,279	65.9
Cisgender Female	38	36.9	645	33.2
Transgender Woman	<5		13	0.7
Transgender man	<5		0	0.0
Race/Ethnicity				
Black/Non Hispanic	80	77.7	1,439	74.1
White/Non Hispanic	16	15.5	242	12.5
Hispanic/Latino, Any Race	5	4.9	108	5.6
American Indian/Alaska Native	0	0.0	<5	0.1
Asian/Native Hawaiian/Pacific Islander	0	0.0	<5	0.2
Multiple races	<5	1.9	94	4.8
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	7	0.4
13-19	10	9.7	15	0.8
20-29	42	40.8	232	12.0
30-39	17	16.5	380	19.6
40-49	13	12.6	459	23.6
50-59	19	18.4	523	26.9
60+	<5	1.9	325	16.7
Transmission Category (Unadjusted)				
Male-to-male sexual contact	33	32.0	629	32.4
Injection drug use	<5	1.0	118	6.1
Male-to-male sexual contact and injection drug use	<5	1.0	45	2.3
Heterosexual contact ¹	45	43.7	496	25.6
Adult Other ²	0	0.0	19	1.0
Perinatal/other pediatric ³	0	0.0	7	0.4
Unknown	23	22.3	627	32.3
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	46	44.6	877	45.2
Injection drug use	<5	2.3	165	8.5
Male-to-male sexual contact and injection drug use	<5	1.5	61	3.1
Heterosexual contact ¹	53	51.7	758	39.1
Adult Other ²	0	0.0	19	1.0
Perinatal/other pediatric ³	0	0.0	7	0.4

* 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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	74	100	1,224	100
Gender Identity				
Cisgender Male	42	56.0	727	59.4
Cisgender Female	33	44.0	488	39.9
Transgender Woman	0	0.0	7	0.6
Race/Ethnicity				
Black/Non Hispanic	50	66.7	836	68.3
White/Non Hispanic	17	22.7	208	17.0
Hispanic/Latino, Any Race	4	5.3	100	8.2
Asian/Native Hawaiian/Pacific Islander	0	0.0	<5	
Multiple races	<5		69	5.6
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5		<5	
13-19	<5		12	1.0
20-29	22	29.3	125	10.2
30-39	14	18.7	240	19.6
40-49	9	12.0	285	23.3
50-59	13	17.3	343	28.0
60+	12	16.0	216	17.6
Transmission Category (Unadjusted)				
Male-to-male sexual contact	18	24.0	351	28.7
Injection drug use	0	0.0	65	5.3
Male-to-male sexual contact and injection drug use	<5		40	3.3
Heterosexual contact ¹	19	25.3	450	36.8
Adult Other ²	0	0.0	10	0.8
Perinatal/other pediatric ³	<5		<5	
Unknown	36	48.0	305	24.9
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	31	41.7	461	37.7
Injection drug use	<5		90	7.4
Male-to-male sexual contact and injection drug use	<5		47	3.8
Heterosexual contact ¹	36	48.7	603	49.3
Adult Other ²	0	0.0	10	0.8
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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	83	100	1,825	100
Gender Identity				
Cisgender Male	56	66.7	1,128	61.8
Cisgender Female	27	32.1	682	37.3
Transgender Woman	<5		13	0.7
Transgender Man	<5		<5	
Race/Ethnicity				
Black/Non Hispanic	70	83.3	1,470	80.5
White/Non Hispanic	6	7.1	181	9.9
Hispanic/Latino, Any Race	5	6.0	72	3.9
American Indian/Alaska Native	<5		<5	
Asian/Native Hawaiian/Pacific Islander	<5		<5	
Multiple races	0	0.0	90	4.9
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	5	0.3
13-19	8	9.5	25	1.4
20-29	25	29.8	246	13.5
30-39	21	25.0	357	19.6
40-49	9	10.7	394	21.6
50-59	16	19.0	490	26.8
60+	5	6.0	308	16.9
Transmission Category (Unadjusted)				
Male-to-male sexual contact	31	36.9	604	33.1
Injection drug use	<5		70	3.8
Male-to-male sexual contact and injection drug use	<5		45	2.5
Heterosexual contact ¹	20	23.8	455	24.9
Adult Other ²	0	0.0	25	1.4
Perinatal/other pediatric ³	0	0.0	5	0.3
Unknown	30	35.7	622	34.1
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	45	53.0	819	44.9
Injection drug use	<5		123	6.7
Male-to-male sexual contact and injection drug use	<5		58	3.2
Heterosexual contact ¹	33	38.9	786	43.1
Adult Other ²	0	0.0	25	1.4
Perinatal/other pediatric ³	0	0.0	5	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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	135	100	2,766	100
Gender Identity				
Cisgender Male	96	71.1	1,862	67.3
Cisgender Female	39	28.9	877	31.7
Transgender Woman	0	0.0	17	0.6
Transgender Man	0	0.0	<5	
Race/Ethnicity				
Black/Non Hispanic	74	54.8	1,807	65.3
White/Non Hispanic	41	30.4	584	21.1
Hispanic/Latino, Any Race	8	5.9	180	6.5
Asian/Native Hawaiian/Pacific Islander	<5		11	0.4
Multiple races	<5		154	5.6
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5		9	0.3
13-19	10	7.4	15	0.5
20-29	53	39.3	343	12.4
30-39	30	22.2	549	19.8
40-49	14	10.4	530	19.1
50-59	19	14.1	816	29.5
60+	7	5.2	505	18.2
Transmission Category (Unadjusted)				
Male-to-male sexual contact	53	39.3	1,022	36.9
Injection drug use	<5		162	5.9
Male-to-male sexual contact and injection drug use	<5		71	2.6
Heterosexual contact ¹	26	19.3	537	19.4
Adult Other ²	0	0.0	30	1.1
Perinatal/other pediatric ³	0	0.0	6	0.2
Unknown	54	40.0	940	34.0
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	76	56.4	1,393	50.3
Injection drug use	<5		247	8.9
Male-to-male sexual contact and injection drug use	<5		96	3.5
Heterosexual contact ¹	47	34.5	963	34.8
Adult Other ²	0	0.0	30	1.1
Perinatal/other pediatric ³	0	0.0	6	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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	48	100	1,242	100
Gender Identity				
Cisgender Male	43	84.3	808	65.1
Cisgender Female	8	15.7	429	34.5
Transgender Woman	0	0.0	<5	
Transgender Man	0	0.0	<5	
Race/Ethnicity				
Black/Non Hispanic	25	50.0	782	63.0
White/Non Hispanic	9	18.0	256	20.6
Hispanic/Latino, Any Race	10	20.0	106	8.5
Asian/Native Hawaiian/Pacific Islander	<5		<5	
Multiple races	<5		72	5.8
Age Group (at diagnosis for diagnosed, current for PLWH)				
13-19	0	0.0	<5	
20-29	15	30.0	138	11.1
30-39	16	32.0	223	18.0
40-49	5	10.0	270	21.7
50-59	10	20.0	373	30.0
60+	<5		234	18.8
Transmission Category (Unadjusted)				
Male-to-male sexual contact	21	42.0	386	31.1
Injection drug use	<5		72	5.8
Male-to-male sexual contact and injection drug use	<5		46	3.7
Heterosexual contact ¹	7	14.0	304	24.5
Adult Other ²	0	0.0	12	1.0
Unknown	19	38.0	422	34.0
Transmission Category (Adjusted)³				
Male-to-male sexual contact	31	62.4	543	43.7
Injection drug use	<5		110	8.8
Male-to-male sexual contact and injection drug use	<5		56	4.5
Heterosexual contact ¹	12	23.8	497	40.0
Adult Other ²	0	0.0	12	1.0

* 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. 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	63	100	1,067	100
Gender Identity				
Cisgender Male	46	71.9	720	67.5
Cisgender Female	18	28.1	331	31.0
Transgender Woman	0	0.0	15	1.4
Race/Ethnicity				
Black/Non Hispanic	36	54.5	582	54.5
White/Non Hispanic	18	27.3	338	31.7
Hispanic/Latino, Any Race	8	12.1	79	7.4
Asian/Native Hawaiian/Pacific Islander	0	0.0	8	0.8
Multiple races	<5		52	4.9
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	0	0.0	<5	
13-19	<5		11	1.0
20-29	30	45.5	126	11.8
30-39	14	21.2	235	22.0
40-49	8	12.1	239	22.4
50-59	8	12.1	281	26.3
60+	<5		172	16.1
Transmission Category (Unadjusted)				
Male-to-male sexual contact	31	47.0	424	39.7
Injection drug use	<5		68	6.4
Male-to-male sexual contact and injection drug use	0	0.0	42	3.9
Heterosexual contact ¹	10	15.2	211	19.8
Adult Other ²	0	0.0	13	1.2
Perinatal/other pediatric ³	0	0.0	<5	0.3
Unknown	23	34.8	306	28.7
Transmission Category (Adjusted)⁴				
Male-to-male sexual contact	41	62.0	551	51.6
Injection drug use	<5		90	8.5
Male-to-male sexual contact and injection drug use	0	0.2	49	4.6
Heterosexual contact ¹	21	31.5	353	33.0
Adult Other ²	0	0.0	13	1.2
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 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, 2018

	HIV diagnoses		PLWH as of 12/31/2018	
	N	%*	N	%*
Total	1,712	100	42,394	100
Gender Identity				
Cisgender Male	1,345	79.8	33,404	78.8
Cisgender Female	301	17.6	8,408	19.8
Transgender Woman	40	2.3	480	1.1
Transgender Man	<5		18	0.0
Race/Ethnicity				
Black/Non Hispanic	1,220	71.2	28,812	68.0
White/Non Hispanic	232	13.5	7,452	17.6
Hispanic/Latino, Any Race	174	11.1	3,194	7.5
American Indian/Alaska Native	<5		18	0.0
Asian/Native Hawaiian/Pacific Islander	11	0.6	237	0.6
Multiple races	36	2.1	2,145	5.1
Age Group (at diagnosis for diagnosed, current for PLWH)				
<13	<5		54	0.1
13-19	91	5.3	206	0.5
20-29	702	41.1	5,322	12.6
30-39	471	28.1	9,801	23.1
40-49	206	12.2	9,870	23.3
50-59	149	8.8	11,457	27.0
60+	77	4.5	5,675	13.4
Transmission Category (Unadjusted)				
Male-to-male sexual contact	1,013	60.1	23,782	56.1
Injection drug use	23	1.3	1,559	3.7
Male-to-male sexual contact and injection drug use	13	0.8	1,644	3.9
Heterosexual contact ²	253	14.8	5,981	14.1
Adult Other ³	0	0.0	354	0.8
Perinatal/other pediatric ⁴	<5		45	0.1
Unknown	394	23.0	9,029	21.3
Transmission Category (Adjusted)⁵				
Male-to-male sexual contact	1,213	71.7	28,245	66.6
Injection drug use	40	2.3	2,208	5.2
Male-to-male sexual contact and injection drug use	21	1.2	1,954	4.6
Heterosexual contact ²	405	23.6	9,043	21.3
Adult Other ³	0	0.0	354	0.8
Perinatal/other pediatric ⁴	<5		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, hemophilia, blood transfusion. 4. Perinatal/other pediatric: cases 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, 2018

District	HIV Diagnoses	Late HIV Diagnoses Stage 3 [AIDS] within 12 months	
	N	N	row %
1-1 Northwest (Rome)	56	23	41.1
1-2 North Georgia (Dalton)	30	6	20.0
2 North (Gainesville)	33	8	24.2
3-1 Cobb-Douglas	191	36	18.8
3-2 Fulton	615	109	17.7
3-3 Clayton (Jonesboro)	139	36	25.9
3-4 East Metro (Lawrenceville)	198	37	18.7
3-5 DeKalb	372	78	21.0
4 LaGrange	118	25	21.2
5-1 South Central (Dublin)	21	5	23.8
5-2 North Central (Macon)	129	30	23.3
6 East Central (Augusta)	138	26	18.8
7 West Central (Columbus)	102	34	33.3
8-1 South (Valdosta)	74	17	23.0
8-2 Southwest (Albany)	83	25	30.1
9-1 Coastal (Savannah)	135	28	20.7
9-2 Southeast (Waycross)	48	10	20.8
10 Northeast (Athens)	63	18	28.6
Atlanta MSA ¹	1,712	338	19.7

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 2018

	HIV Diagnoses (all stages)		PLWH as of 12/31/2018	
	N ¹	Rate/100,000 ² ₃	N ¹	Rate/100,000 ² ₃
1-1 Northwest (Rome)	56	8.3	1,183	175
Bartow County	12	11.3	212	199
Catoosa County	5	7.4	73	108
Chattooga County	<5	--	59	238
Dade County	0	0.0	16	99
Floyd County	13	13.3	249	254
Gordon County	<5	--	62	107
Haralson County	<5	--	34	115
Paulding County	13	7.9	344	210
Polk County	<5	--	61	144
Walker County	<5	--	72	104
1-2 North Georgia (Dalton)	30	6.2	690	142
Cherokee County	17	6.7	367	144
Fannin County	<5	--	35	135
Gilmer County	<5	--	46	149
Murray County	5	12.5	47	118
Pickens County	<5	--	43	134
Whitfield County	6	5.8	152	146
2 North (Gainesville)	33	4.6	894	124
Banks County	<5	--	34	179
Dawson County	<5	--	24	96
Forsyth County	8	3.4	195	82
Franklin County	<5	--	34	148
Habersham County	5	11.0	65	143
Hart County	<5	--	48	184
Hall County	14	6.9	314	155
Lumpkin County	<5	--	38	115
Rabun County	0	0.0	19	113
Stephens County	0	0.0	47	181
Towns County	0	0.0	10	84
Union County	<5	--	33	137
3-1 Cobb/Douglas	191	21.2	4,201	466
Cobb County	164	21.7	3,559	470
Douglas County	31	21.3	642	442
3-2 Fulton	615	58.6	17,043	1,623
Fulton County	630	60.0	17,042	1,623
3-3 Clayton	139	48.0	2,968	1,025
Clayton County	147	50.8	2,969	1,025
3-4 East Metro (Lawrenceville)	198	17.6	4,271	379
Gwinnett County	156	16.8	3,471	374
Newton County	24	21.9	414	378

Rockdale County	20	22.1	386	426
3-5 DeKalb	372	49.2	10,240	1,353
DeKalb County	387	51.2	10,248	1,355
4 LaGrange	118	13.6	2,292	265
Butts County	<5	--	105	434
Carroll County	7	5.9	259	219
Coweta County	11	7.5	273	187
Fayette County	14	12.3	208	183
Heard County	0	0.0	12	101
Henry County	39	16.9	827	359
Lamar County	<5	10.5	42	221
Meriwether County	6	--	72	342
Pike County	<5	--	18	97
Spalding County	17	25.7	223	337
Troup County	15	21.4	182	260
Upson County	<5	--	71	271
5-1 South Central (Dublin)	21	14.0	667	444
Bleckley County	<5	--	47	366
Dodge County	<5	--	88	425
Johnson County	0	0.0	47	484
Laurens County	9	19.0	196	414
Montgomery County	<5	--	18	196
Pulaski County	<5	--	31	280
Telfair County	0	0.0	94	592
Treutlen County	<5	--	26	382
Wheeler County	0	0		
Wilcox County	<5	--	77	874
5-2 North Central (Macon)	129	24.3	2,359	444
Baldwin County	12	26.8	169	377
Bibb County	59	38.5	1,257	821
Crawford County	<5	--	32	260
Hancock County	<5	--	45	539
Houston County	31	19.9	428	275
Jasper County	<5	--	22	157
Jones County	<5	--	53	185
Monroe County	<5	--	55	200
Peach County	7	25.6	127	465
Putnam County	5	22.9	45	206
Twiggs County	<5	--	26	318
Washington County	<5	--	78	383
Wilkinson County	0	0.0	22	243
6 East Central (Augusta)	138	28.3	2,222	455
Burke County	9	40.1	98	437
Columbia County	16	10.4	200	130
Emanuel County	<5	--	61	270
Glascocock County	0	0.0	7	234
Jefferson County	<5	25.9	53	343
Jenkins County	<5	11.5	41	472
Lincoln County	<5	--	15	190
McDuffie County	<5	--	55	255
Richmond County	103	51.1	1,593	790
Screven County	<5	--	47	337
Taliaferro County	<5	--	7	435
Warren County	0	0.0	21	400
Wilkes County	0	0.0	26	263
7 West Central (Columbus)	102	27.8	1,941	529
Chattahoochee County	<5	--	15	140

Clay County	0	0.0	16	554
Crisp County	7	31.0	127	562
Dooly County	<5	7.3	76	555
Harris County	<5	--	50	145
Macon County	5	38.0	73	555
Marion County	<5	12.0	15	180
Muscogee County	61	31.4	1,179	607
Quitman County	<5	--	10	439
Randolph County	0	0.0	42	615
Schley County	0	0.0	7	134
Stewart County	8	129.1	112	1,807
Sumter County	13	43.7	153	515
Talbot County	<5	--	26	415
Taylor County	<5	--	36	448
Webster County	0	0.0	<5	
8-1 South (Valdosta)	74	28.8	1,224	476
Ben Hill County	<5	--	56	334
Berrien County	<5	--	42	218
Brooks County	8	51.6	53	342
Cook County	5	29.1	69	402
Echols County	<5	--	15	375
Irwin County	6	63.8	76	809
Lanier County	<5	--	23	222
Lowndes County	35	30.1	671	577
Tift County	12	29.6	174	429
Turner County	<5	--	45	569
8-2 Southwest (Albany)	83	23.9	1,825	526
Baker County	0	0.0	<5	
Calhoun County	<5	--	39	614
Colquitt County	8	17.5	211	463
Decatur County	<5	--	135	508
Dougherty County	43	47.1	819	898
Early County	<5	39.0	31	303
Grady County	<5	--	68	275
Lee County	<5	--	65	218
Miller County	<5	--	20	352
Mitchell County	<5	--	114	514
Seminole County	<5	--	26	313
Terrell County	<5	--	44	511
Thomas County	10	22.5	173	389
Worth County	<5	--	76	374
9-1 Coastal (Savannah)	135	36.4	2,766	746
Bryan County	5	13.1	50	131
Camden County	7	13.0	100	186
Chatham County	80	27.7	1,872	647
Effingham County	5	8.0	92	148
Glynn County	17	19.9	343	402
Liberty County	15	24.4	217	353
Long County	<5	--	34	179
McIntosh County	<5	--	59	411
9-2 Southeast (Waycross)	48	7.7	1,242	199
Appling County	<5	--	35	189
Atkinson County	<5	--	18	217
Bacon County	<5	--	45	402
Brantley County	0	0.0	23	122
Bulloch County	7	9.1	283	366
Candler County	0	0.0	27	249

Charlton County	12	92.5	60	463
Clinch County	0	0.0	30	451
Coffee County	5	11.6	122	283
Evans County	<5		47	438
Jeff Davis County	0	0.0	31	206
Pierce County	<5		27	139
Tattnall County	<5		101	398
Toombs County	<5		96	357
Ware County	8	22.4	189	530
Wayne County	8	26.8	107	359
10 Northeast (Athens)	63	12.3	1,067	209
Barrow County	9	11.1	141	174
Clarke County	34	26.7	444	349
Elbert County	<5		43	225
Greene County	<5		30	170
Jackson County	7	9.9	82	116
Madison County	<5		30	101
Morgan County	0	0.0	34	180
Oconee County	<5		36	92
Oglethorpe County	<5		28	186
Walton County	7	7.5	199	213

1. Cells <5 are not 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 detention center located in this county.

Distribution of General Population by Race/Ethnicity

Table 30. Distribution of the general population by race/ethnicity, Georgia 2018

Race/Ethnicity	Number (%)
White, Non-Hispanic	5,511,319
Black, Non-Hispanic	3,313,815
Hispanic/Latino, Any Race	1,026,737
Asian, Non-Hispanic	443,813
American Indian /Alaskan Native, Non-Hispanic	24,102
Native Hawaiian/Pacific Islander, Non-Hispanic	6,446
Total	10,519,475

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>
- **For more questions on HIV case reporting in Georgia please contact the HIV Surveillance Coordinator at 1-800-827-9769**