

Arkansas Department of Health

Arkansas 2019 HIV Surveillance Report

Annual Descriptive Statistics, 2016-2019



Purpose

The primary purpose of the Arkansas 2019 HIV Surveillance Report is to provide statistics and trends on HIV in Arkansas. The annual publication is a reference document for policymakers, program managers, health planners, researchers, and anyone in the community who is concerned with the public health implications of this disease. The tables provided in this edition supersede earlier publications.

Methods

The data used for this profile come from information gathered between January 1, 2019, to December 31, 2019, and were obtained from the electronic HIV/AIDS Registry System (eHARS). The eHARS database application is provided by the Centers for Disease and Control and Prevention (CDC) and maintained by the Arkansas Department of Health (ADH) HIV Surveillance Program. The data are collected from medical laboratories, state and local health departments, and other community providers. The HIV case definition for this report utilizes the 2014 CDC Case Definitions. Per the CDC, a patient may be diagnosed concurrently with both HIV and AIDS within the same year, allowing them to be counted in both the Newly Diagnosed HIV tables, as well as the Newly Diagnosed AIDS tables.

Technical Notes

HIV is a reportable communicable disease. A diagnosis of HIV is reported to the ADH by providers, medical facilities, and laboratories.

Newly diagnosed HIV cases include all reported HIV-infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

Newly diagnosed AIDS cases include all individuals diagnosed with AIDS in a given year, even if they were diagnosed with HIV in a previous year or another state. Classification of AIDS (Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available, and happens during the year the defining test is received.

HIV prevalence cases include all people with HIV, regardless of the stage of infection, living in Arkansas in a given year.

Rates are based on annual case counts and population estimates. They are usually calculated per unit of the population (100,000). Rates take into account different population sizes among demographic groups or areas. Comparing rates between two or more groups or areas can identify important differences.

Population estimates source: United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Bridged-Race Population Estimates, United States July 1st resident population by state, county, age, sex, bridged-race, and Hispanic origin. Compiled from 1990-1999 bridged-race intercensal population estimates (released by NCHS on 7/26/2004); revised bridged-race 2000-2009 intercensal population estimates (released by NCHS on 10/26/2012); and bridged-race Vintage 2019 (2010-2019) postcensal population estimates (released by NCHS on 7/9/2020). Available on CDC WONDER Online Database. Accessed at <http://wonder.cdc.gov/bridged-race-v2019.htm>

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Arkansas

Newly Diagnosed HIV* Cases and Rates by Select Characteristics

Stage at First Diagnosis	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Stages 0,1,2 (HIV)	258	8.6	242	8.1	233	7.7	219	7.3
Stage 3 (AIDS)	53	1.8	43	1.4	45	1.5	57	1.9
Total	311	10.4	285	9.5	278	9.2	276	9.1

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	266	18.1	238	16.1	224	15.2	218	14.7
Female	45	3.0	47	3.1	54	3.5	58	3.8

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	148	31.0	146	30.5	153	31.8	131	27.2
White, non-Hispanic	128	5.8	115	5.2	96	4.3	118	5.3
Hispanic	28	12.8	19	8.4	23	9.9	17	7.2
Multi-Race, non-Hispanic	5	—**	5	—**	3	—**	2	—**
Asian/HI/PI, non-Hispanic	1	1.7	0	0	3	4.9	6	9.5
Am Ind/AK Nat, non-Hispanic	1	4.0	0	0	0	0	2	7.7
Unknown	0	0	0	0	0	0	0	0

Age at Diagnosis	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	1	0.2	1	0.2	4	0.7	2	0.3
15-24	89	22.0	85	21.2	77	19.3	68	17.1
25-34	108	27.5	108	27.3	99	25.0	89	22.4
35-44	58	15.9	44	12.0	45	12.2	51	13.8
45-54	37	9.8	30	8.0	35	9.5	39	10.8
55-64	13	3.4	14	3.7	14	3.6	20	5.2
65+	5	1.0	3	0.6	4	0.8	6	1.1
Unknown	0	0	0	0	0	0	1	0

Transmission Category	2016		2017		2018		2019	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	220	70.7%	186	65.3%	182	65.5%	130	47.1%
High-risk Heterosexual	48	15.4%	43	15.1%	56	20.1%	43	15.6%
No Identified/Reported Risk	20	6.4%	34	11.9%	22	7.9%	85	30.8%
Injection Drug Use (IDU)	11	3.5%	15	5.3%	13	4.7%	9	3.3%
MSM & IDU	10	3.2%	6	2.1%	3	1.1%	9	3.3%
Perinatal Exposure	2	0.6%	1	0.4%	2	0.7%	0	0.0%
Transfusion/Hemophiliac	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other Confirmed Risk	0	0.0%	0	0.0%	0	0.0%	0	0.0%

*HIV infection includes all newly diagnosed HIV-infected individuals regardless of the stage of infection (HIV or AIDS).

**No comparable population data available to calculate rate.

Arkansas

Newly Diagnosed AIDS* Cases and Rates by Select Characteristics

State of Residence	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
(AR)Arkansas	109	3.6	133	4.4	119	4.0	130	4.3

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	83	5.7	111	7.5	90	6.1	105	7.1
Female	26	1.7	22	1.4	29	1.9	25	1.6

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	49	10.3	69	14.4	68	14.1	71	14.7
White, non-Hispanic	49	2.2	37	1.7	37	1.7	44	2.0
Hispanic	7	3.2	19	8.4	10	4.3	8	3.4
Multi-Race, non-Hispanic	4	—**	8	—**	3	—**	4	—**
Asian/HI/PI, non-Hispanic	0	0	0	0	1	1.6	2	3.2
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	1	3.9
Unknown	0	0	0	0	0	0	0	0

Age at Diagnosis	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	0	0	0	0	0	0	0	0
15-24	12	3.0	15	3.7	15	3.8	16	4.0
25-34	31	7.9	51	12.9	43	10.9	47	11.8
35-44	29	8.0	34	9.3	23	6.3	27	7.3
45-54	20	5.3	24	6.4	26	7.1	21	5.8
55-64	12	3.2	7	1.8	10	2.6	15	3.9
65+	5	1.0	2	0.4	2	0.4	4	0.8
Unknown	0	0	0	0	0	0	0	0

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Central	59	7.1	74	8.9	56	6.7	70	8.3
Northwest	22	2.1	19	1.8	19	1.8	16	1.5
Northeast	8	1.4	17	3.1	19	3.4	18	3.3
Southeast	11	4.3	12	4.8	15	6.1	18	7.4
Southwest	9	2.8	11	3.5	10	3.2	8	2.5

* Newly diagnosed AIDS cases include individuals diagnosed with HIV in a previous year or another state.

** No comparable population data available to calculate rate.

Arkansas

HIV* Prevalence Cases and Rates by Select Characteristics

Current Stage of Infection	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
HIV	3,123	104.5	3,309	110.3	3,437	114.2	3,627	120.2
AIDS	3,077	102.9	3,085	102.8	2,961	98.4	3,051	101.1
Total	6,200	207.4	6,394	213.0	6,398	212.6	6,678	221.3

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	4,812	327.6	4,974	337.3	4,967	336.0	5,183	349.8
Female	1,388	91.3	1,420	93.0	1,431	93.4	1,495	97.3

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
White, non-Hispanic	2,841	128.6	2,888	130.7	2,849	128.9	2,972	134.5
Black, non-Hispanic	2,695	564.8	2,829	590.6	2,866	596.3	2,990	620.3
Hispanic	385	175.5	397	175.6	409	176.5	434	183.4
Multi-Race, non-Hispanic	232	--	233	--	226	--	226	--
Asian/HI/PI, non-Hispanic	29	49.4	28	46.1	29	47.1	34	54.0
Unknown	10	--	10	--	10	--	10	--
Am Ind/AK Nat, non-Hispanic	8	32.3	9	35.8	9	35.1	12	46.3

Current Age	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	13	2.5	14	2.6	18	3.5	16	2.9
15-24	291	72.0	289	71.9	280	70.1	276	69.4
25-34	1,037	265.9	1,122	286.9	1,170	297.4	1,210	305.1
35-44	1,281	339.0	1,280	343.9	1,241	336.4	1,294	349.7
45-54	1,959	502.7	1,901	497.5	1,745	470.6	1,718	474.2
55-64	1,212	292.7	1,331	333.0	1,428	364.0	1,553	400.9
65+	362	67.9	412	80.7	471	92.0	566	108.0
Unknown	45	--	45	--	45	--	45	--

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Central	2,619	314.6	2,745	328.4	2,795	333.1	2,903	344.9
Northwest	1,319	128.0	1,323	126.7	1,318	125.0	1,394	130.9
Northeast	869	157.1	870	157.2	917	165.7	957	172.8
Southeast	776	306.0	739	296.1	758	308.6	805	332.9
Southwest	594	185.5	609	191.1	585	184.5	590	186.9
Unknown	23	--	108	--	25	--	29	--

* HIV includes all HIV-infected individuals regardless of the stage of infection.

** No comparable population data available to calculate rate.

Central Region

Newly Diagnosed HIV* Cases and Rates by Select Characteristics

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Central	153	18.4	139	16.6	139	16.6	128	15.2

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	134	33.2	119	29.4	119	29.3	101	24.9
Female	19	4.4	20	4.6	20	4.6	27	6.2

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	87	47.1	75	40.0	84	44.3	78	40.7
White, non-Hispanic	48	8.2	49	8.4	42	7.2	39	6.7
Hispanic	13	29.8	12	26.8	12	26.5	7	15.2
Multi-Race, non-Hispanic	3	—**	3	—**	1	—**	0	0
Asian/HI/PI, non-Hispanic	1	6.7	0	0	0	0	4	26.4
Am Ind/AK Nat, non-Hispanic	1	24.6	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0

Age at Diagnosis	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	1	0.6	1	0.6	1	0.6	2	1.3
15-24	46	41.6	41	37.5	42	38.5	32	29.4
25-34	49	42.1	57	48.9	53	45.6	49	42.3
35-44	29	27.5	19	18.0	22	20.7	20	18.7
45-54	20	19.1	12	11.5	16	15.6	13	12.8
55-64	7	6.6	7	6.6	5	4.7	9	8.4
65+	1	0.8	2	1.5	0	0	3	2.1
Unknown	0	0	0	0	0	0	0	0

Transmission Category	2016		2017		2018		2019	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	116	75.8%	93	66.9%	102	73.4%	65	50.8%
No Identified/Reported Risk	10	6.5%	21	15.1%	10	7.2%	40	31.3%
High-risk Heterosexual	20	13.1%	16	11.5%	20	14.4%	18	14.1%
Injection Drug Use (IDU)	3	2.0%	2	1.4%	6	4.3%	3	2.3%
MSM & IDU	3	2.0%	6	4.3%	1	0.7%	2	1.6%
Perinatal Exposure	1	0.7%	1	0.7%	0	0.0%	0	0.0%
Transfusion/Hemophiliac	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other Confirmed Risk	0	0.0%	0	0.0%	0	0.0%	0	0.0%

* HIV infection includes all newly diagnosed HIV-infected individuals regardless of the stage of infection (HIV or AIDS).

** No comparable population data available to calculate rate.

Central Region

HIV* Prevalence Cases and Rates by Select Characteristics

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Central	2,619	314.6	2,745	328.4	2,795	333.1	2,903	344.9

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	2,097	520.2	2,206	545.3	2,253	555.6	2,336	575.1
Female	522	121.6	539	125.0	542	125.0	567	130.2

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	1,260	682.0	1,348	719.1	1,399	737.5	1,460	762.0
White, non-Hispanic	1,083	185.1	1,115	190.8	1,109	189.7	1,148	196.4
Hispanic	138	315.9	149	333.3	158	348.3	168	363.7
Multi-Race, non-Hispanic	121	–**	116	–**	112	–**	109	–**
Asian/HI/PI, non-Hispanic	10	66.9	10	65.9	10	65.8	11	72.6
Unknown	4	–**	4	–**	4	–**	4	–**
Am Ind/AK Nat, non-Hispanic	3	73.7	3	73.2	3	72.8	3	72.0

Current Age	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	5	3.7	5	3.4	6	4.0	7	4.7
15-24	155	130.8	145	125.8	140	124.9	135	123.6
25-34	513	450.6	567	495.7	596	517.7	610	527.3
35-44	507	465.8	524	490.5	537	504.6	559	522.1
45-54	770	710.3	760	710.9	699	675.3	694	682.7
55-64	485	428.5	540	484.9	586	535.7	630	584.4
65+	153	110.5	173	128.4	200	145.6	237	167.8
Unknown	31	–**	31	–**	31	–**	31	–**

* HIV includes all HIV-infected individuals regardless of the stage of infection.

** No comparable population data available to calculate rate.

Northeast Region

Newly Diagnosed HIV* Cases and Rates by Select Characteristics

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Northeast	30	5.4	39	7.0	50	9.0	50	9.0

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	24	8.9	28	10.4	37	13.7	34	12.6
Female	6	2.1	11	3.9	13	4.6	16	5.6

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
White, non-Hispanic	17	3.8	14	3.1	18	4.0	32	7.2
Black, non-Hispanic	12	15.7	24	31.3	27	34.8	13	16.6
Hispanic	1	5.2	1	5.0	4	19.7	1	4.8
Multi-Race, non-Hispanic	0	0	0	0	1	--**	2	--**
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	1	35.7
Asian/HI/PI, non-Hispanic	0	0	0	0	0	0	1	20.7
Unknown	0	0	0	0	0	0	0	0

Age at Diagnosis	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	0	0	0	0	1	0.9	0	0
15-24	9	12.3	17	23.5	14	19.5	11	15.4
25-34	15	21.4	10	14.2	18	25.5	15	21.2
35-44	5	7.6	5	7.6	7	10.7	13	19.9
45-54	1	1.4	4	5.7	7	10.3	7	10.5
55-64	0	0	3	4.2	2	2.8	3	4.2
65+	0	0	0	0	1	1.0	1	1.0
Unknown	0	0	0	0	0	0	0	0

Transmission Category	2016		2017		2018		2019	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	16	53.3%	24	61.5%	29	58.0%	24	48.0%
High-risk Heterosexual	6	20.0%	11	28.2%	15	30.0%	12	24.0%
No Identified/Reported Risk	4	13.3%	2	5.1%	3	6.0%	11	22.0%
Injection Drug Use (IDU)	0	0.0%	2	5.1%	2	4.0%	1	2.0%
MSM & IDU	3	10.0%	0	0.0%	0	0.0%	2	4.0%
Perinatal Exposure	1	3.3%	0	0.0%	1	2.0%	0	0.0%
Transfusion/Hemophilic	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other Confirmed Risk	0	0.0%	0	0.0%	0	0.0%	0	0.0%

* HIV infection includes all newly diagnosed HIV-infected individuals regardless of the stage of infection (HIV or AIDS).

** No comparable population data available to calculate rate.

Northeast Region

HIV* Prevalence Cases and Rates by Select Characteristics

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Northeast	869	157.1	870	157.2	917	165.7	957	172.8

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	600	222.0	600	222.0	640	236.9	673	249.0
Female	269	95.1	270	95.4	277	97.8	284	100.2

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
White, non-Hispanic	415	92.0	404	89.8	419	93.5	446	99.8
Black, non-Hispanic	393	515.8	404	527.4	430	555.0	439	561.8
Hispanic	36	186.9	36	180.8	38	186.7	40	191.4
Multi-Race, non-Hispanic	25	–**	25	–**	29	–**	28	–**
Asian/HI/PI, non-Hispanic	0	0	1	22.5	1	21.4	2	41.3
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	2	71.5
Unknown	0	0	0	0	0	0	0	0

Current Age	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	1	1.4	1	1.4	1	1.4	0	0
15-24	36	50.8	41	57.5	44	61.6	48	67.2
25-34	140	199.8	146	208.5	179	253.3	180	253.5
35-44	203	296.8	188	280.2	185	279.8	199	303.8
45-54	292	404.4	272	382.0	259	377.9	253	379.9
55-64	160	205.0	178	243.5	198	273.0	215	298.3
65+	35	33.8	42	42.6	49	50.1	60	60.3
Unknown	2	–**	2	–**	2	–**	2	–**

* HIV includes all HIV-infected individuals regardless of the stage of infection.

** No comparable population data available to calculate rate.

Northwest Region

Newly Diagnosed HIV* Cases and Rates by Select Characteristics

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Northwest	55	5.3	42	4.0	41	3.9	48	4.5

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	46	9.0	35	6.8	30	5.7	41	7.8
Female	9	1.7	7	1.3	11	2.1	7	1.3

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
White, non-Hispanic	40	4.9	29	3.5	19	2.3	28	3.3
Black, non-Hispanic	7	22.4	8	24.7	11	33.2	10	29.4
Hispanic	8	6.3	4	3.0	7	5.2	8	5.8
Asian/HI/PI, non-Hispanic	0	0	0	0	3	7.9	1	2.6
Multi-Race, non-Hispanic	0	0	1	--**	1	--**	0	0
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	1	6.4
Unknown	0	0	0	0	0	0	0	0

Age at Diagnosis	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	0	0	0	0	1	0.5	0	0
15-24	11	7.7	10	7.0	9	6.2	14	9.7
25-34	20	14.5	14	10.0	12	8.5	8	5.6
35-44	11	8.6	10	7.7	5	3.8	12	9.0
45-54	8	6.2	7	5.4	7	5.5	10	7.9
55-64	4	3.2	1	0.8	6	4.7	3	2.3
65+	1	0.6	0	0	1	0.6	1	0.6
Unknown	0	0	0	0	0	0	0	0

Transmission Category	2016		2017		2018		2019	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	40	72.7%	25	59.5%	26	63.4%	21	43.8%
High-risk Heterosexual	8	14.5%	9	21.4%	9	22.0%	8	16.7%
No Identified/Reported Risk	2	3.6%	5	11.9%	3	7.3%	17	35.4%
Injection Drug Use (IDU)	3	5.5%	3	7.1%	2	4.9%	1	2.1%
MSM & IDU	2	3.6%	0	0.0%	1	2.4%	1	2.1%
Transfusion/Hemophiliac	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Perinatal Exposure	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other Confirmed Risk	0	0.0%	0	0.0%	0	0.0%	0	0.0%

* HIV infection includes all newly diagnosed HIV-infected individuals regardless of the stage of infection (HIV or AIDS).

** No comparable population data available to calculate rate.

Northwest Region

HIV* Prevalence Cases and Rates by Select Characteristics

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Northwest	1,319	128.0	1,323	126.7	1,318	125.0	1,394	130.9

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	1,069	209.4	1,070	206.8	1,058	202.3	1,115	211.1
Female	250	48.1	253	48.1	260	48.9	279	52.0

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
White, non-Hispanic	978	119.0	966	116.7	949	113.9	999	119.3
Black, non-Hispanic	141	450.5	159	491.1	162	488.5	174	511.6
Hispanic	146	115.2	146	111.3	154	113.9	164	118.4
Multi-Race, non-Hispanic	34	–**	31	–**	31	–**	31	–**
Asian/HI/PI, non-Hispanic	14	39.2	14	37.5	15	39.6	18	46.0
Am Ind/AK Nat, non-Hispanic	4	27.0	5	32.9	5	32.4	6	38.5
Unknown	2	–**	2	–**	2	–**	2	–**

Current Age	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	6	3.1	7	3.6	8	4.2	7	3.5
15-24	34	24.4	35	24.7	37	25.8	42	29.0
25-34	149	109.4	156	112.6	147	105.1	153	107.1
35-44	272	210.8	269	206.5	254	193.7	270	201.9
45-54	448	342.1	423	326.6	400	313.1	391	309.4
55-64	303	220.3	323	245.3	352	268.8	386	295.2
65+	103	56.3	106	61.4	116	67.9	141	80.1
Unknown	4	–**	4	–**	4	–**	4	–**

* HIV includes all HIV-infected individuals regardless of the stage of infection.

** No comparable population data available to calculate rate.

Southeast Region

Newly Diagnosed HIV* Cases and Rates by Select Characteristics

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Southeast	36	14.2	24	9.6	23	9.4	30	12.4

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	30	23.5	21	16.7	17	13.7	25	20.5
Female	6	4.8	3	2.4	6	4.9	5	4.2

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	29	26.4	16	14.8	17	16.0	23	22.0
White, non-Hispanic	5	3.8	7	5.4	6	4.7	7	5.6
Hispanic	1	10.4	1	10.2	0	0	0	0
Multi-Race, non-Hispanic	1	--**	0	--**	0	0	0	0
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	0	0
Asian/HI/PI, non-Hispanic	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0

Age at Diagnosis	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	0	0	0	0	1	2.2	0	0
15-24	16	47.5	10	30.8	8	25.5	8	26.2
25-34	8	25.4	6	19.2	8	25.8	10	32.8
35-44	4	13.4	4	13.7	2	7.0	0	0
45-54	4	12.3	2	6.4	3	9.9	8	27.3
55-64	1	2.9	1	2.9	0	0	4	12.0
65+	3	6.8	1	2.2	1	2.2	0	0
Unknown	0	0	0	0	0	0	0	0

Transmission Category	2016		2017		2018		2019	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	24	66.7%	19	79.2%	16	69.6%	13	43.3%
High-risk Heterosexual	10	27.8%	3	12.5%	3	13.0%	4	13.3%
No Identified/Reported Risk	0	0.0%	1	4.2%	2	8.7%	11	36.7%
Injection Drug Use (IDU)	1	2.8%	1	4.2%	1	4.3%	0	0.0%
MSM & IDU	1	2.8%	0	0.0%	0	0.0%	2	6.7%
Perinatal Exposure	0	0.0%	0	0.0%	1	4.3%	0	0.0%
Transfusion/Hemophilic	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other Confirmed Risk	0	0.0%	0	0.0%	0	0.0%	0	0.0%

* HIV infection includes all newly diagnosed HIV-infected individuals regardless of the stage of infection (HIV or AIDS).

** No comparable population data available to calculate rate.

Southeast Region

HIV* Prevalence Cases and Rates by Select Characteristics

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Southeast	776	306.0	739	296.1	758	308.6	805	332.9

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	590	462.0	557	442.8	577	466.3	618	507.1
Female	186	147.8	182	147.0	181	148.5	187	155.9

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	561	510.9	540	499.9	549	517.0	586	560.4
White, non-Hispanic	147	111.6	137	105.9	153	120.5	155	124.2
Hispanic	34	354.6	32	327.4	28	282.3	31	312.3
Multi-Race, non-Hispanic	28	–**	26	–**	23	–**	28	–**
Asian/HI/PI, non-Hispanic	4	245.2	3	186.7	3	184.7	3	188.7
Unknown	1	–**	1	–**	1	–**	1	–**
Am Ind/AK Nat, non-Hispanic	1	115.6	0	0	1	114.5	1	114.5

Current Age	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	1	2.1	1	2.2	3	7.7	2	4.6
15-24	37	115.5	34	107.1	39	124.9	32	104.7
25-34	134	415.0	126	407.4	128	418.3	140	461.1
35-44	169	545.6	160	534.8	157	544.3	161	569.3
45-54	257	749.4	234	724.6	228	735.8	228	776.7
55-64	145	385.6	142	389.2	149	431.8	176	529.6
65+	31	63.2	40	86.9	52	114.2	64	138.5
Unknown	2	–**	2	–**	2	–**	2	–**

* HIV includes all HIV-infected individuals regardless of the stage of infection.

** No comparable population data available to calculate rate.

Southwest Region

Newly Diagnosed HIV* Cases and Rates by Select Characteristics

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Southwest	37	11.6	41	12.9	25	7.9	19	6.0

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	32	20.4	35	22.4	21	13.5	16	10.3
Female	5	3.1	6	3.7	4	2.5	3	1.9

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
White, non-Hispanic	18	8.2	16	7.3	11	5.1	12	5.6
Black, non-Hispanic	13	17.3	23	30.9	14	18.9	6	8.1
Hispanic	5	24.9	1	4.9	0	0	1	4.7
Multi-Race, non-Hispanic	1	--**	1	--**	0	0	0	0
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	0	0
Asian/HI/PI, non-Hispanic	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0

Age at Diagnosis	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	0	0	0	0	0	0	0	0
15-24	7	16.1	7	16.5	4	9.5	3	7.2
25-34	16	43.3	21	56.6	8	21.7	7	19.0
35-44	9	24.9	6	16.7	9	25.3	6	16.9
45-54	4	9.7	5	12.5	2	5.1	1	2.6
55-64	1	2.3	2	4.6	1	2.3	1	2.3
65+	0	0	0	0	1	1.7	1	1.6
Unknown	0	0	0	0	0	0	0	0

Transmission Category	2016		2017		2018		2019	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	24	64.9%	25	61.0%	9	36.0%	7	36.8%
High-risk Heterosexual	4	10.8%	4	9.8%	9	36.0%	1	5.3%
No Identified/Reported Risk	4	10.8%	5	12.2%	4	16.0%	5	26.3%
Injection Drug Use (IDU)	4	10.8%	7	17.1%	2	8.0%	4	21.1%
MSM & IDU	1	2.7%	0	0.0%	1	4.0%	2	10.5%
Transfusion/Hemophiliac	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Perinatal Exposure	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other Confirmed Risk	0	0.0%	0	0.0%	0	0.0%	0	0.0%

* HIV infection includes all newly diagnosed HIV-infected individuals regardless of the stage of infection (HIV or AIDS).

** No comparable population data available to calculate rate.

Southwest Region

HIV* Prevalence Cases and Rates by Select Characteristics

Public Health Region	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Southwest	594	185.5	609	191.1	585	184.5	590	186.9

Sex at Birth	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	436	277.3	449	286.8	417	268.0	420	271.1
Female	158	97.0	160	98.7	168	104.1	170	105.8

Race/Ethnicity	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	328	436.8	331	444.0	313	422.2	312	423.4
White, non-Hispanic	208	94.4	216	98.7	210	96.6	217	100.5
Hispanic	31	154.3	32	155.8	31	148.9	31	146.8
Multi-Race, non-Hispanic	24	--	27	--	29	--	28	--
Unknown	2	--	2	--	2	--	2	--
Am Ind/AK Nat, non-Hispanic	0	0	1	42.4	0	0	0	0
Asian/HI/PI, non-Hispanic	1	46.3	0	0	0	0	0	0

Current Age	2016		2017		2018		2019	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	0	0	0	0	0	0	0	0
15-24	29	72.5	30	76.8	20	50.4	16	38.2
25-34	100	266.7	106	282.4	117	318.2	123	334.2
35-44	127	319.5	119	313.1	104	286.8	101	284.1
45-54	182	418.4	176	419.7	152	380.9	145	378.7
55-64	111	226.2	126	275.4	134	299.4	138	316.1
65+	39	63.6	46	76.4	52	86.9	61	100.1
Unknown	6	--	6	--	6	--	6	--

* HIV includes all HIV-infected individuals regardless of the stage of infection.

** No comparable population data available to calculate rate.

Contact Information

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