

Arkansas Department of Health

Arkansas 2022 HIV Surveillance Report

Annual Descriptive Statistics, 2019-2022



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2. Introduction

Purpose

The primary purpose of the Arkansas 2022 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 were accessed in December 2023 from the electronic HIV/AIDS Registry System (eHARS). The eHARS database application is provided by the Centers for Disease Control and Prevention (CDC) and maintained by the Arkansas Department of Health (ADH) HIV Surveillance Program. The data are collected from medical laboratories, the state health department, local health units 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.

The data in this report are subject to change and may not reflect past published reports.

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.

Population estimates source Single-race Population Estimates, United States, 2020-2022. July 1st resident population by state, county, age, sex, single-race, and Hispanic origin, on CDC WONDER Online Database. The 2019-2022 postcensal series of estimates of the July 1 resident population are based on the modified Blended Base produced by the US Census Bureau in lieu of the April 1, 2020, decennial population count, released by the Census Bureau on June 22, 2023. Accessed at <http://wonder.cdc.gov/single-race-v2022.html>.

3. Statewide

3.1. Newly Diagnosed HIV* Cases and Rates by Select Characteristics, Statewide, Arkansas, 2019-2022

Stage at First Diagnosis	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Stage 0,1,2 (HIV)	226	7.5	199	6.6	276	9.1	271	8.9
Stage 3 (AIDS)	58	1.9	48	1.6	67	2.2	36	1.2
Total	284	9.4	247	8.2	343	11.3	307	10.1

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Female	64	4.2	47	3.1	66	4.3	67	4.4
Male	220	14.8	200	13.4	277	18.5	240	15.9

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	133	28.5	113	24.2	148	31.7	126	27.0
White, non-Hispanic	117	5.4	101	4.7	141	6.5	123	5.7
Am Ind/AK Nat, non-Hispanic	0	0	0	0	***	***	***	***
Asian/HI/PI, non-Hispanic	***	***	0	0	***	***	***	***
Hispanic	20	8.5	23	9.4	32	12.7	36	13.8
Multi-Race, non-Hispanic	***	***	10	16.2	16	25.2	14	21.3

Age at Diagnosis	2019		2020		2021		2022	
	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
15-24	69	14.4	65	15.9	64	15.5	46	11.1
25-34	94	23.6	90	23.0	130	33.0	107	26.9
35-44	51	13.8	39	10.4	72	19.0	87	22.8
45-54	40	11.0	32	8.9	49	13.7	40	11.2
55-64	21	5.4	-	-	19	5.0	-	-
65+	***	***	***	***	***	***	***	***

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	152	53.5%	165	66.8%	177	51.6%	149	48.5%
Injection Drug Use (IDU)	12	4.2%	***	***	***	***	***	***
MSM & IDU	***	***	***	***	***	***	***	***
Heterosexual Contact	58	20.4%	55	22.3%	61	17.8%%	55	17.9%
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%
No Identified/Reported Risk	-	-	16	6.5%	91	26.5%	87	28.3%

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

** No comparable population data available to calculate rate.

***To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

3.2. HIV* Prevalence and Rates by Select Characteristics, Statewide, Arkansas, 2019-2022

Current Stage of Infection	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Stage 0,1,2 (HIV)	3,229	106.9	3,415	113.3	3,628	119.8	3,765	123.6
Stage 3 (AIDS)	2,845	94.2	2,934	97.3	2,998	99.0	2,975	97.7
Total	6,074	201.1	6,349	210.6	6,626	218.8	6,740	221.3

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	4,720	318.3	4,934	331.0	5,152	344.1	5,224	347.0
Female	1,354	88.0	1,415	92.9	1,474	96.3	1,516	98.4

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	2,653	568.1	2,778	595.1	2,873	615.4	2,906	622.4
White, non-Hispanic	2,613	120.2	2,715	125.9	2,852	132.2	2,912	134.7
Hispanic	443	187.3	472	193.7	503	200.1	524	201.1
Multi-Race, non-Hispanic	330	551.2	347	563.2	353	555.2	348	530.3
Asian/HI/PI, non-Hispanic	27	44.6	29	46.2	34	52.4	37	55.2
Am Ind/AK Nat, non-Hispanic	***	***	***	***	***	***	10	41.5
Unknown	-	-	-	-	-	-	3	**

Current Age	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	15	2.6	11	1.9	13	2.3	12	2.1
15-24	278	69.9	263	64.5	248	60.2	212	51.1
25-34	1,165	292.6	1,251	320.1	1,296	329.2	1,294	325.9
35-44	1,207	325.7	1,238	331.2	1,306	345.4	1,372	359.3
45-54	1,557	430.1	1,534	427.3	1,533	428.9	1,480	412.6
55-64	1,355	351.0	1,482	385.4	1,564	409.4	1,614	426.6
65+	459	87.6	532	101.8	628	118.2	718	132.4
Unknown	38	**	38	**	38	**	38	**

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	3,490	57.5%	3,662	57.7%	3,793	57.2%	3,821	56.7%
Heterosexual Contact	1,190	19.6%	1,253	19.7%	1,311	19.8%	1,337	19.8%
Injection Drug Use (IDU)	486	8.0%	494	7.8%	492	7.4%	490	7.3%
MSM & IDU	302	5.0%	318	5.0%	324	4.9%	309	4.6%
Perinatal Exposure	35	0.6%	35	0.6%	38	0.6%	38	0.6%
Transfusion/Hemophiliac	11	0.2%	11	0.2%	11	0.2%	11	0.2%
No Identified/Reported Risk	560	9.2%	576	9.1%	657	9.9%	734	10.9%

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

** No comparable population data available to calculate rate.

***To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

4. Central Region

4.1. Newly Diagnosed HIV* Cases and Rates by Select Characteristics, Central Region, Arkansas, 2019-2022

Public Health Region	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Central	133	15.8	108	12.7	132	15.5	118	13.8

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	104	25.6	90	21.8	104	25.2	90	21.7
Female	29	6.6	18	4.1	28	6.4	28	6.3

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	78	41.8	54	28.3	70	36.3	70	35.9
White, non-Hispanic	40	7.0	39	6.8	47	8.2	31	5.4
Hispanic	***	***	10	21.5	***	***	***	***
Multi-Race, non-Hispanic	***	***	***	***	***	***	***	***
Asian/HI/PI, non-Hispanic	***	***	-	-	-	-	***	***
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	0	0

Age at Diagnosis	2019		2020		2021		2022	
	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
15-24	34	31.3	29	26.6	21	18.4	18	15.7
25-34	50	43.0	43	37.4	53	46.2	47	40.8
35-44	21	19.6	16	14.6	28	25.5	34	30.7
45-54	14	13.8	13	12.7	19	18.8	10	9.9
55-64	***	***	***	***	***	***	***	***
65+	***	***	***	***	***	***	-	-

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	76	57.1%	74	68.5%	68	51.5%	63	53.4%
Injection Drug Use (IDU)	***	***	***	***	***	***	***	***
MSM & IDU	***	***	***	***	***	***	***	***
Heterosexual Contact	23	17.3%	22	20.4%	27	20.5%	24	20.3%
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%
No Identified/Reported Risk	29	21.8%	***	***	34	25.8%	27	22.9%

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

** No comparable population data available to calculate rate.

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

4.2. HIV* Prevalence and Rates by Select Characteristics, Central Region, Arkansas, 2019-2022

Public Health Region	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Central	2,657	315.4	2,770	326.2	2,828	331.8	2,750	320.6

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	2,137	525.8	2,230	540.9	2,279	551.7	2,214	533.2
Female	520	119.2	540	123.6	549	125.0	536	121.1

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	1,296	694.9	1,366	716.4	1,407	730.6	1,357	696.3
White, non-Hispanic	1,009	175.3	1,031	179.3	1,053	183.4	1,031	179.5
Hispanic	171	369.8	185	397.4	181	381.6	181	367.4
Multi-Race, non-Hispanic	168	998.0	174	1,001.4	171	957.4	166	906.4
Asian/HI/PI, non-Hispanic	***	***	10	70.3	12	82.4	11	73.8
Am Ind/AK Nat, non-Hispanic	***	***	***	***	***	***	***	***
Unknown	2	**	-	-	-	-	-	-

Age at Diagnosis	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	***	***	***	***	***	***	***	***
15-24	134	123.5	122	111.7	102	89.5	81	70.8
25-34	591	508.2	638	555.6	644	561.2	605	524.9
35-44	523	487.5	540	493.3	561	511.7	563	508.0
45-54	628	618.8	616	602.6	613	605.8	558	550.0
55-64	559	519.9	606	558.4	627	589.1	625	594.1
65+	188	133.0	216	151.7	249	168.8	285	187.8
Unknown	-	-	-	-	-	-	-	-

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	1,668	62.8%	1,745	63.0%	1,776	62.8%	1,711	62.2%
Heterosexual Contact	446	16.8%	472	17.0%	487	17.2%	473	17.2%
Injection Drug Use (IDU)	148	5.6%	151	5.5%	149	5.3%	144	5.2%
MSM & IDU	105	4.0%	106	3.8%	103	3.6%	100	3.6%
Perinatal Exposure	17	0.6%	17	0.6%	16	0.6%	18	0.7%
Transfusion/Hemophiliac	***	***	***	***	***	***	***	***
No Identified/Reported Risk	-	-	-	-	-	-	-	-

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

** No comparable population data available to calculate rate.

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

5. Northeast Region

5.1. Newly Diagnosed HIV* Cases and Rates by Select Characteristics, Northeast Region, Arkansas, 2019-2022

Public Health Region	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Northeast	51	9.2	31	5.6	55	9.9	44	7.9

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	34	12.6	-	-	45	16.5	-	-
Female	17	6.0	***	***	10	3.6	***	***

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
White, non-Hispanic	32	7.2	12	2.7	23	5.3	24	5.5
Black, non-Hispanic	13	17.2	19	25.0	27	35.4	17	22.2
Hispanic	***	***	0	0	***	***	***	***
Multi-Race, non-Hispanic	***	***	0	0	***	***	***	***
Asian/HI/PI, non-Hispanic	***	***	0	0	0	0	***	***
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	0	0

Age at Diagnosis	2019		2020		2021		2022	
	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	10	13.9	***	***	16	21.9	***	***
25-34	16	22.6	***	***	18	25.7	15	21.3
35-44	13	19.8	***	***	12	18.0	11	16.5
45-54	***	***	***	***	***	***	***	***
55-64	***	***	***	***	***	***	***	***
65+	***	***	0	0	0	0	***	***

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	26	51.0%	17	54.8%	27	49.1%	20	45.5%
Heterosexual Contact	15	29.4%	***	***	10	18.2%	***	***
Injection Drug Use (IDU)	***	***	***	***	***	***	***	***
MSM & IDU	***	***	***	***	***	***	0	0.0%
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%
No Identified/Reported Risk	***	***	***	***	14	25.5%	15	34.1%

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

** No comparable population data available to calculate rate.

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

5.2. HIV* Prevalence and Rates by Select Characteristics, Northeast Region, Arkansas, 2019-2022

Public Health Region	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Northeast	870	156.9	899	162.6	961	173.7	955	172.3

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	614	226.9	629	231.4	675	248.1	674	247.3
Female	256	90.2	270	96.0	286	101.7	281	99.7

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	385	509.4	405	532.7	427	559.6	421	548.6
White, non-Hispanic	397	89.9	410	93.5	441	101.0	443	101.6
Multi-Race, non-Hispanic	-	-	-	-	-	-	-	-
Hispanic	44	209.2	44	209.1	48	222.3	48	214.7
Asian/HI/PI, non-Hispanic	***	***	***	***	***	***	***	***
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	0	0

Age at Diagnosis	2019		2020		2021		2022	
	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
15-24	50	69.6	36	50.1	41	56.1	33	45.1
25-34	169	238.3	185	264.7	186	265.3	169	239.8
35-44	190	289.3	194	293.0	212	318.2	221	330.6
45-54	223	335.2	224	338.6	232	355.0	228	347.9
55-64	183	255.0	197	273.0	213	298.7	217	307.6
65+	53	53.3	61	62.4	73	73.3	85	84.3
Unknown	2	**	2	**	***	***	2	**

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	448	51.5%	454	50.5%	478	49.7%	481	50.4%
Injection Drug Use (IDU)	85	9.8%	91	10.1%	94	9.8%	89	9.3%
MSM & IDU	40	4.6%	44	4.9%	48	5.0%	40	4.2%
Heterosexual Contact	216	24.8%	227	25.3%	242	25.2%	233	24.4%
Perinatal Exposure	***	***	***	***	***	***	***	***
Transfusion/Hemophiliac	***	***	***	***	***	***	***	***
No Identified/Reported Risk	75	8.6%	77	8.6%	90	9.4%	106	11.1%

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

** No comparable population data available to calculate rate.

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

6. Northwest Region

6.1. Newly Diagnosed HIV* Cases and Rates by Select Characteristics, Northwest Region, Arkansas, 2019-2022

Public Health Region	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Northwest	50	4.7	41	3.8	88	8.1	79	7.2

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	-	-	-	-	72	13.2	67	12.1
Female	***	***	***	***	16	2.9	12	2.2

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	10	34.0	***	***	12	39.0	11	34.9
White, non-Hispanic	29	3.5	28	3.4	50	6.1	39	4.7
Multi-Race, non-Hispanic	***	***	***	***	***	***	***	***
Hispanic	***	***	***	***	20	14.1	22	14.9
Asian/HI/PI, non-Hispanic	***	***	0	0	***	***	***	***
Am Ind/AK Nat, non-Hispanic	0	0	0	0	***	***	***	***

Age at Diagnosis	2019		2020		2021		2022	
	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
15-24	13	9.0	***	***	15	9.8	10	6.4
25-34	10	7.0	14	9.8	32	22.1	26	17.6
35-44	13	9.7	***	***	20	14.3	23	16.1
45-54	10	7.9	***	***	14	11.0	13	10.1
55-64	***	***	***	***	***	***	***	***
65+	***	***	***	***	***	***	-	-

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	27	54.0%	31	75.6%	51	58.0%	40	50.6%
Heterosexual Contact	12	24.0%	***	***	14	15.9%	12	15.2%
MSM & IDU	***	***	***	***	***	***	***	***
Injection Drug Use (IDU)	***	***	0	0.0%	***	***	***	***
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%
No Identified/Reported Risk	***	***	***	***	19	21.6%	20	25.3%

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

** No comparable population data available to calculate rate.

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

6.2. HIV* Prevalence and Rates by Select Characteristics, Northwest Region, Arkansas, 2019-2022

Public Health Region	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Northwest	1,258	118.0	1,306	121.9	1,379	126.9	1,368	123.9

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	1,000	189.1	1,039	193.9	1,095	201.4	1,089	197.2
Female	258	48.0	267	49.9	284	52.3	279	50.6

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	153	520.2	150	499.3	157	510.9	156	494.4
White, non-Hispanic	873	106.3	905	110.6	946	114.5	925	111.0
Multi-Race, non-Hispanic	-	-	-	-	-	-	-	-
Hispanic	169	122.2	183	131.3	204	143.8	216	146.6
Asian/HI/PI, non-Hispanic	14	36.6	15	37.5	17	41.0	18	41.9
Am Ind/AK Nat, non-Hispanic	***	***	***	***	***	***	***	***

Age at Diagnosis	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	***	***	***	***	***	***	***	***
15-24	40	27.6	38	26.0	44	28.6	33	21.1
25-34	152	105.9	159	111.8	186	128.6	204	138.2
35-44	255	190.4	262	191.3	270	193.2	268	187.8
45-54	349	275.8	338	266.5	315	247.7	293	227.1
55-64	338	259.6	363	275.8	386	293.5	385	291.7
65+	114	64.8	138	79.0	170	94.3	176	95.0
Unknown	-	-	-	-	-	-	-	-

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	730	58.0%	750	57.4%	792	57.4%	790	57.7%
Heterosexual Contact	212	16.9%	221	16.9%	233	16.9%	231	16.9%
Injection Drug Use (IDU)	114	9.1%	121	9.3%	118	8.6%	113	8.3%
MSM & IDU	93	7.4%	100	7.7%	103	7.5%	86	6.3%
Perinatal Exposure	***	***	***	***	***	***	***	0.5%
Transfusion/Hemophiliac	***	***	***	***	***	***	***	0.2%
No Identified/Reported Risk	101	8.0%	106	8.1%	124	9.0%	138	10.1%

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

** No comparable population data available to calculate rate.

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

7. Southeast Region

7.1. Newly Diagnosed HIV* Cases and Rates by Select Characteristics, Southeast Region, Arkansas, 2019-2022

Public Health Region	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Southeast	29	12.0	27	11.5	25	10.8	30	13.2

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	-	-	-	-	-	-	20	17.3
Female	***	***	***	***	***	3.5	10	8.9

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	23	22.2	21	20.9	15	15.2	11	11.4
White, non-Hispanic	***	***	***	***	***	***	13	11.3
Heterosexual Contact	***	***	***	***	***	***	***	***
Hispanic	0	0	0	0	***	***	***	***
Asian/HI/PI, non-Hispanic	0	0	0	0	0	0	***	***
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	0	0

Age at Diagnosis	2019		2020		2021		2022	
	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	***	***	10	33.9	***	***	***	***
25-34	10	32.7	***	***	13	45.1	***	***
35-44	0	0	***	***	***	***	***	***
45-54	***	***	***	***	***	***	***	***
55-64	***	***	***	***	***	***	***	***
65+	0	0	***	***	0	0	***	***

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	15	51.7%	20	74.1%	14	56.0%	10	33.3%
No Identified/Reported Risk	***	***	***	***	***	***	12	40.0%
Injection Drug Use (IDU)	***	***	0	0.0%	***	***	***	***
MSM & IDU	***	***	0	0.0%	0	0.0%	0	0.0%
Heterosexual Contact	***	***	***	***	***	***	***	***
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%

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

** No comparable population data available to calculate rate.

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

7.2. HIV* Prevalence and Rates by Select Characteristics, Southeast Region, Arkansas, 2019-2022

Public Health Region	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Southeast	722	298.0	735	311.9	748	322.4	739	324.2

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	561	460.0	567	474.6	580	491.5	573	494.4
Female	161	133.8	168	144.6	168	147.4	166	148.2

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	520	502.5	530	527.4	527	533.9	507	527.6
White, non-Hispanic	134	108.7	136	114.0	152	129.8	161	139.7
Multi-Race, non-Hispanic	35	1,134.9	37	1,153.4	34	1,028.1	38	1,134.7
Hispanic	29	289.5	28	290.6	30	312.1	28	282.9
Asian/HI/PI, non-Hispanic	***	***	***	***	***	***	***	***
Am Ind/AK Nat, non-Hispanic	***	***	***	***	***	***	***	***

Age at Diagnosis	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
<15	***	***	***	***	***	***	0	0
15-24	32	104.9	41	139.0	35	117.5	30	101.8
25-34	131	429.0	133	456.3	135	468.4	128	451.1
35-44	145	512.6	135	484.5	146	528.9	149	550.9
45-54	213	726.2	207	729.9	203	734.3	182	674.1
55-64	149	448.3	162	497.6	164	520.5	173	570.4
65+	50	108.2	55	122.5	64	142.4	76	168.8
Unknown	***	**	***	**	***	**	***	**

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	369	51.1%	380	51.7%	390	52.1%	378	51.2%
Injection Drug Use (IDU)	75	10.4%	68	9.3%	63	8.4%	69	9.3%
MSM & IDU	34	4.7%	32	4.4%	32	4.3%	32	4.3%
Heterosexual Contact	170	23.5%	177	24.1%	179	23.9%	166	22.5%
Perinatal Exposure	***	***	***	***	***	***	***	***
Transfusion/Hemophiliac	***	***	***	***	***	***	***	***
No Identified/Reported Risk	68	9.4%	72	9.8%	79	10.6%	89	12.0%

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

** No comparable population data available to calculate rate.

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

8. Southwest Region

8.1. Newly Diagnosed HIV* Cases and Rates by Select Characteristics, Southwest Region, Arkansas, 2019-2022

Public Health Region	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Southwest	21	6.6	40	13.1	43	14.2	36	11.9

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	-	-	-	-	-	-	-	-
Female	***	***	***	***	***	***	***	***

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	***	***	16	23.0	24	35.0	17	25.1
White, non-Hispanic	10	4.7	17	8.3	15	7.4	16	7.9
Hispanic	***	***	***	***	***	***	***	***
Multi-Race, non-Hispanic	0	0	***	***	***	***	***	***
Asian/HI/PI, non-Hispanic	0	0	0	0	0	0	0	0
Am Ind/AK Nat, non-Hispanic	0	0	0	0	0	0	0	0

Age at Diagnosis	2019		2020		2021		2022	
	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	***	***	13	31.9	***	***	***	***
25-34	***	***	13	37.0	14	39.6	11	31.0
35-44	***	***	***	***	***	***	11	32.0
45-54	***	***	***	***	***	***	***	***
55-64	***	***	***	***	***	***	***	***
65+	***	***	0	0	***	***	0	0

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	***	***	23	57.5%	17	39.5%	16	44.4%
Injection Drug Use (IDU)	***	***	***	***	***	***	***	***
MSM & IDU	***	***	***	***	***	***	0	0.0%
Heterosexual Contact	***	***	14	35.0%	***	***	***	***
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%
No Identified/Reported Risk	***	***	0	0.0%	17	39.5%	13	36.1%

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

** No comparable population data available to calculate rate.

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

8.2. HIV Prevalence and Rates by Select Characteristics, Southwest Region, Arkansas, 2019-2022

Public Health Region	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Southwest	538	170.3	582	190.6	620	204.3	606	200.8

Sex at Birth	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Male	387	249.6	421	278.3	454	301.9	445	297.4
Female	151	93.9	161	104.5	166	108.4	161	105.8

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000	Cases	Rate per 100,000
Black, non-Hispanic	282	391.4	302	434.2	319	465.3	306	452.4
White, non-Hispanic	193	90.7	209	101.9	226	111.0	231	114.3
Multi-Race, non-Hispanic	33	588.7	41	710.7	42	712.0	39	647.9
Hispanic	30	142.9	30	151.7	32	161.0	29	144.0
Asian/HI/PI, non-Hispanic	0	0	0	0	***	***	***	***
Am Ind/AK Nat, non-Hispanic	0	0	0	0	-	-	-	-

Age at Diagnosis	2019		2020		2021		2022	
	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	19	45.3	26	63.8	23	55.4	19	45.9
25-34	118	319.5	125	356.1	129	365.3	119	335.8
35-44	90	254.4	99	286.3	105	304.2	114	331.7
45-54	138	361.9	135	368.4	143	396.7	136	380.8
55-64	117	270.3	136	321.6	152	368.6	150	372.8
65+	51	83.6	56	95.6	63	106.8	63	105.9
Unknown	5	**	5	**	5	**	5	**

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	261	48.5%	296	50.9%	308	49.7%	304	50.2%
Heterosexual Contact	136	25.3%	144	24.7%	153	24.7%	144	23.8%
Injection Drug Use (IDU)	62	11.5%	61	10.5%	62	10.0%	56	9.2%
MSM & IDU	30	5.6%	33	5.7%	32	5.2%	33	5.4%
Perinatal Exposure	***	***	***	***	***	***	***	***
Transfusion/Hemophiliac	***	***	***	***	***	***	***	***
No Identified/Reported Risk	45	8.4%	44	7.6%	60	9.7%	66	10.9%

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

** No comparable population data available to calculate rate.

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

9. County

9.1. HIV* Diagnoses by County, Arkansas 2022

County	Total
ARKANSAS CO.	1
ASHLEY CO.	2
BAXTER CO.	0
BENTON CO.	19
BOONE CO.	0
BRADLEY CO.	0
CALHOUN CO.	0
CARROLL CO.	3
CHICOT CO.	1
CLARK CO.	2
CLAY CO.	0
CLEBURNE CO.	1
CLEVELAND CO.	1
COLUMBIA CO.	1
CONWAY CO.	3
CRAIGHEAD CO.	14
CRAWFORD CO.	4
CRITTENDEN CO.	3
CROSS CO.	2
DALLAS CO.	0
DESHA CO.	1
DREW CO.	1
FAULKNER CO.	16
FRANKLIN CO.	0
FULTON CO.	0
GARLAND CO.	5
GRANT CO.	1
GREENE CO.	4
HEMPSTEAD CO.	3
HOT SPRING CO.	5
HOWARD CO.	2
INDEPENDENCE CO.	2
IZARD CO.	1
JACKSON CO.	3
JEFFERSON CO.	9
JOHNSON CO.	0
LAFAYETTE CO.	1

County	Total
LAWRENCE CO.	0
LEE CO.	1
LINCOLN CO.	2
LITTLE RIVER CO.	0
LOGAN CO.	1
LONOKE CO.	5
MADISON CO.	0
MARION CO.	0
MILLER CO.	11
MISSISSIPPI CO.	4
MONROE CO.	2
MONTGOMERY CO.	0
NEVADA CO.	1
NEWTON CO.	0
OUACHITA CO.	2
PERRY CO.	0
PHILLIPS CO.	1
PIKE CO.	0
POINSETT CO.	2
POLK CO.	2
POPE CO.	9
PRAIRIE CO.	0
PULASKI CO.	81
RANDOLPH CO.	1
SALINE CO.	10
SCOTT CO.	0
SEARCY CO.	0
SEBASTIAN CO.	14
SEVIER CO.	0
SHARP CO.	1
ST. FRANCIS CO.	8
STONE CO.	1
UNION CO.	6
VAN BUREN CO.	0
WASHINGTON CO.	23
WHITE CO.	5
WOODRUFF CO.	0
YELL CO.	3

9.2 HIV* Prevalence by County, Arkansas 2022

County	Total
ARKANSAS CO.	35
ASHLEY CO.	20
BAXTER CO.	45
BENTON CO.	340
BOONE CO.	25
BRADLEY CO.	11
CALHOUN CO.	7
CARROLL CO.	59
CHICOT CO.	34
CLARK CO.	29
CLAY CO.	15
CLEBURNE CO.	24
CLEVELAND CO.	13
COLUMBIA CO.	36
CONWAY CO.	30
CRAIGHEAD CO.	200
CRAWFORD CO.	50
CRITTENDEN CO.	234
CROSS CO.	33
DALLAS CO.	3
DESHA CO.	23
DREW CO.	25
FAULKNER CO.	215
FRANKLIN CO.	13
FULTON CO.	13
GARLAND CO.	218
GRANT CO.	24
GREENE CO.	49
HEMPSTEAD CO.	38
HOT SPRING CO.	70
HOWARD CO.	20
INDEPENDENCE CO.	54
IZARD CO.	16
JACKSON CO.	40
JEFFERSON CO.	288
JOHNSON CO.	15
LAFAYETTE CO.	7
LAWRENCE CO.	14

County	Total
LEE CO.	43
LINCOLN CO.	44
LITTLE RIVER CO.	22
LOGAN CO.	10
LONOKE CO.	73
MADISON CO.	19
MARION CO.	17
MILLER CO.	164
MISSISSIPPI CO.	98
MONROE CO.	20
MONTGOMERY CO.	2
NEVADA CO.	10
NEWTON CO.	6
OUACHITA CO.	58
PERRY CO.	9
PHILLIPS CO.	45
PIKE CO.	10
POINSETT CO.	21
POLK CO.	15
POPE CO.	66
PRAIRIE CO.	13
PULASKI CO.	2066
RANDOLPH CO.	17
SALINE CO.	145
SCOTT CO.	5
SEARCY CO.	3
SEBASTIAN CO.	222
SEVIER CO.	19
SHARP CO.	14
ST. FRANCIS CO.	126
STONE CO.	10
UNION CO.	96
VAN BUREN CO.	10
WASHINGTON CO.	403
WHITE CO.	91
WOODRUFF CO.	12
YELL CO.	29
Unknown	322

10. Deaths

10.1 Deaths (any cause) of Persons with Diagnosed HIV Infection

Sex at Birth	2019		2020		2021		2022	
	Cases	Percentage	Cases	Percentage	Cases	Percentage	Cases	Percentage
Male	85	81%	93	79%	109	79%	55	72%
Female	20	19%	25	21%	29	21%	21	28%

Race/Ethnicity	2019		2020		2021		2022	
	Cases	Percentage	Cases	Percentage	Cases	Percentage	Cases	Percentage
Black, non-Hispanic	51	49%	52	45%	62	45%	27	36%
White, non-Hispanic	50	48%	55	47%	69	50%	41	54%
Multi-Race, non-Hispanic	***	***	***	***	***	***	***	***
Hispanic	-	-	***	***	***	***	***	***
Asian/HI/PI, non-Hispanic	0	0%	***	***	***	***	***	***
Am Ind/AK Nat, non-Hispanic	0	0%	0	0%	0	0%	0	0%

Age at Death	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
<15	-	-	-	-	-	-	-	-
15-24	***	***	***	***	***	***	***	***
25-34	14	13%	16	14%	17	12%	***	***
35-44	11	10%	13	11%	23	17%	11	14%
45-54	28	27%	24	20%	25	18%	18	24%
55-64	32	30%	27	23%	47	34%	24	32%
65+	17	16%	36	31%	25	18%	13	17%

Transmission Category	2019		2020		2021		2022	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Male Sex w/ Male (MSM)	60	57%	53	45%	75	54%	34	45%
Injection Drug Use (IDU)	18	17%	11	9%	14	10%	***	***
MSM & IDU	***	***	10	8%	***	***	***	***
Heterosexual Contact	12	11%	28	24%	22	16%	25	33%
Perinatal Exposure	0	0%	0	0%	0	0%	0	0%
No Identified/Reported Risk	-	-	16	14%	-	-	***	***

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

*** To protect patient confidentiality, statistics are suppressed for case counts <10.

- Secondary suppression of cases has been done to minimize the risk of recalculation.

11. Contact Information

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