

HIV CASES AMONG PERSONS RESIDING IN ALABAMA AT DIAGNOSIS BY PUBLIC HEALTH DISTRICT AND COUNTY

CHARACTERISTIC	PRELIMINARY 2024 - 2nd Quarter (January 1, 2024- June 30, 2024)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Cases	% of Total	Cases	% of Total
Race/Ethnicity						
Black	143	58.4	10,038	61.7	16,055	62.9
White	69	28.2	4,401	27.0	7,351	28.8
Hispanic	25	10.2	655	4.0	725	2.8
Multi-race	3	1.2	1,059	6.5	1,245	4.9
Other/Unknown	5	2.0	128	0.8	164	0.6
Total	245	100.0	16,281	100.0	25,540	100.0
Gender						
Male	193	78.8	12,098	74.3	19,403	76.0
Female	52	21.2	4,183	25.7	6,137	24.0
Total	245	100.0	16,281	100.0	25,540	100.0
Age (Years)						
<13	2	0.0	12	0.1	185	0.7
13-19	5	2.0	58	0.4	1,268	5.0
20-24	48	19.6	409	2.5	4,433	17.4
25-29	46	18.8	1,106	6.8	4,792	18.8
30-39	75	30.6	3,687	22.6	7,690	30.1
40-49	29	11.8	3,312	20.3	4,361	17.1
≥50	40	16.3	7,697	47.3	2,811	11.0
Total	245	100.0	16,281	100.0	25,540	100.0
Adult/Adolescent Exposure (≥13 years)						
Men who have Sex with Men (MSM)	143	58.4	7,546	46.4	11,409	44.7
Heterosexual Contact	50	20.4	4,540	27.9	6,730	26.4
Injection Drug Use (IDU)	4	1.6	726	4.5	1,958	7.7
MSM/IDU	4	1.6	462	2.8	1,209	4.7
Hemophilia/Coagulation Disorder	0	0.0	13	0.1	77	0.3
Mother with HIV Infection	0	0.0	90	0.6	2	0.0
Transfusion/Transplant Recipient	0	0.0	4	0.0	32	0.1
Risk Not Reported/Unknown	42	17.1	2,879	17.7	3,939	15.4
Total (add pediatric cases to total)	245	100.0	16,272	100.0	25,534	99.3
Pediatric Exposure (<13 years)						
Mother with HIV Infection	0	0	10	83.3	143	80.3
Hemophilia/Coagulation Disorder	0	0	0	0.0	7	3.9
Transfusion/Transplant Recipient	0	0	0	0.0	1	0.6
Risk Not Reported/Unknown	2	0	2	16.7	27	15.2
Total	2	0.0	12	100.0	178	100.0

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Public Health District	PRELIMINARY 2024 - 2nd Quarter (January 1, 2024- June 30, 2024)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Cases	% of Total	Cases	% of Total
East Central	68	27.8	3,268	20.1	5,356	21.1
Jefferson	43	17.6	4,155	25.6	6,694	26.3
Mobile	20	8.2	2,105	13.0	3,908	15.4
Northeastern	32	13.1	1,502	9.2	1,912	7.5
Northern	43	17.6	1,996	12.3	2,682	10.6
Southeastern	16	6.5	1,163	7.2	1,797	7.1
Southwestern	9	3.7	861	5.3	1,400	5.5
West Central	14	5.7	1,201	7.4	1,668	6.6
Total (does not include unknown)	245	100.0	16,251	100.0	25,417	100.0

*****Note: Statistics should be interpreted WITH CAUTION as not all reported cases have been entered into the HIV Surveillance database.**

There are currently eight Public Health Districts. Unknown cases are only accounted for in state total.

Newly diagnosed HIV includes newly diagnosed HIV infections during the year of interest.

Prevalent HIV includes all persons living with HIV as of June 30, 2024. Cumulative HIV includes all diagnosed HIV (living and deceased) as of June 30, 2024.

Totals include unknown case counts. Females with no risk factor reported are reclassified as heterosexual exposure.

Age among newly diagnosed and cumulative cases is age at diagnosis. Prevalent age is current age among cases living as of June 30, 2024.

Public Health District represents residence at diagnosis among newly diagnosed and cumulative cases and current residence among prevalent cases.

HIV CASES AMONG PERSONS RESIDING IN ALABAMA AT DIAGNOSIS BY PUBLIC HEALTH DISTRICT AND COUNTY

PUBLIC HEALTH DISTRICT	Preliminary 2024- 2nd Quarter (January 1, 2024-June 30, 2024)						
	Newly Diagnosed			Prevalent		Cumulative	
	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
EAST CENTRAL							
Autauga				121	4	198	3.7
Bullock				61	2	84	1.6
Chambers				138	4	237	4.4
Coosa				18	1	28	0.5
Elmore				232	7	297	5.6
Lee	10	14.7	5	374	11	533	10.0
Lowndes				54	2	94	1.8
Macon				149	5	207	3.9
Montgomery	39	57.4	17	1,741	53	3,157	59.2
Russell	5	7.4	9	280	9	375	7.0
Tallapoosa				100	3	126	2.4
Total	68	100.0	9.2	3,268	100.0	5,336	100.0
JEFFERSON	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Jefferson	43	100.0	6	4,155	100	6,694	100
Total	43	100.0	6	4,155	100	6,694	100.0
MOBILE	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Mobile	20	100	5	2,105	100	3,908	100
Total	20	100.0	5	2,105	100	3,908	100.0
NORTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Blount				54	4	105	5.5
Calhoun	5	15.6	4	294	20	421	22.0
Cherokee				27	2	55	2.9
Clay				24	2	38	2.0
Cleburne				13	1	23	1.2
DeKalb				78	5	98	5.1
Etowah				234	16	307	16.1
Randolph				23	2	46	2.4
Shelby	11	34.4	5	392	26	343	17.9
St. Clair				155	10	162	8.5
Talladega				208	14	314	16.4
Total	32	100.0	3.8	1,502	100.0	1,912	100.0
NORTHERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Colbert				92	4.6	126	4.7
Cullman				94	4.7	131	4.9
Franklin				29	1.5	36	1.3
Jackson				38	1.9	59	2.2
Lauderdale	6	14.0	6.2	111	5.6	170	6.3
Lawrence				32	1.6	53	2.0
Limestone				177	8.9	208	7.8
Madison	24	55.8	5.8	1,032	51.7	1,384	51.6
Marion				43	2.2	41	1.5
Marshall				144	7.2	193	7.2
Morgan				184	9.2	261	9.7
Winston				20	1.0	20	0.7
Total (unknowns excluded)	43	100.0	3.7	1996	100.0	2682	100.0

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SOUTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Barbour				129	11.1	183	10.2
Butler				57	4.9	94	5.2
Coffee				84	7.2	164	9.1
Covington				55	4.7	94	5.2
Crenshaw				30	2.6	41	2.3
Dale				133	11.4	249	13.9
Geneva				43	3.7	63	3.5
Henry				44	3.8	75	4.2
Houston	10	62.5	30.2	460	39.6	642	35.7
Pike				128	11.0	192	10.7
Total	16	100.0	4.1	1,163	100	1,797	100.0
SOUTHWESTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Baldwin	5	55.6	2.0	403	46.8	582	41.6
Choctaw				30	3.5	46	3.3
Clarke				45	5.2	65	4.6
Conecuh				28	3.3	79	5.6
Dallas				141	16.4	300	21.4
Escambia				85	9.9	112	8.0
Marengo				47	5.5	65	4.6
Monroe				38	4.4	73	5.2
Washington				23	2.7	35	2.5
Wilcox				21	2.4	43	3.1
Total	9	100.0	2.1	861	100.0	1,400	100.0
Preliminary 2024- 2nd Quarter (January 1, 2024- June 30, 2024)							
PUBLIC HEALTH DISTRICT	Newly Diagnosed			Prevalent		Cumulative	
WEST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Bibb				63	5.2	58	3.5
Chilton				69	5.7	73	4.4
Fayette				17	1.4	27	1.6
Greene				32	2.7	62	3.7
Hale				59	4.9	78	4.7
Lamar				21	1.7	25	1.5
Perry				35	2.9	48	2.9
Pickens				69	5.7	71	4.3
Sumter				46	3.8	76	4.6
Tuscaloosa	8	57.1	3.4	706	58.8	1,010	60.6
Walker				84	7.0	140	8.4
Total	14	100.0	3.0	1,201	100.0	1,668	100.0
STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Alabama	245	100.0	4.8	16,247	99.8	25,165	99.5
Total (unknowns included here)	245	100.0	4.8	16,281	100.0	25,289	100.0

***Note: Statistics should be interpreted WITH CAUTION as not all reported cases have been entered into the HIV Surveillance database.

There are eight Public Health Districts in Alabama. Unknown cases only accounted for in the state total. To ensure statistically significant data, reported numbers less than 12, as well as estimated numbers (and accompanying rates and trends) based on these numbers, should be interpreted with caution because these numbers have underlying relative standard errors greater than 30% and are considered unreliable.

Newly diagnosed HIV includes newly diagnosed HIV infections during the year of interest. The denominator for calculating incidence rate was based on the U.S. Census Bureau, Population Division: Annual Estimates of the 2023 Resident Population as of July 2023.

Prevalent HIV includes all persons living with HIV as of June 30, 2024. Cumulative HIV includes all diagnosed HIV (living and deceased) as of June 30, 2024. Females with no risk factor reported are reclassified as heterosexual exposure.

Age among newly diagnosed and cumulative cases is age at diagnosis. Prevalent age is current age among cases living as of June 30, 2024.

Public Health District represents residence at diagnosis among newly diagnosed and cumulative cases and current residence among prevalent cases. Current residence was updated July 2023 and reflects cases that migrated to other states/jurisdictions. This accounts for recent decreases in prevalent cases.