

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

CHARACTERISTIC	PRELIMINARY 2024 - 4th Quarter (January 1 - December 31)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
Race/Ethnicity	Cases	% of Total	Cases	% of Total	Cases	% of Total
Black	323	58.8	10,007	61.5	16,223	62.7
White	133	24.2	4,365	26.8	7,414	28.7
Hispanic	58	10.6	681	4.2	762	2.9
Multi-race	28	5.1	1,104	6.8	1,319	5.1
Other/Unknown	7	1.3	113	0.7	158	0.6
Total	549	100	16,270	100	25,876	100
Birth Sex	Cases	% of Total	Cases	% of Total	Cases	% of Total
Male	431	78.5	4,153	25.5	19,683	76.1
Female	118	21.5	12,117	74.5	6,193	23.9
Total	549	100	16,270	100	25,876	100
Age (Years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
<13	4	0.2	15	0.1	181	0.7
13-19	17	3.1	71	0.4	1,285	5.0
20-24	114	20.8	465	2.9	4,509	17.4
25-29	99	18.0	1,141	7.0	4,851	18.7
30-39	167	30.4	3,735	23.0	7,784	30.1
40-49	77	14.0	3,323	20.4	4,419	17.1
≥50	71	12.9	7,520	46.2	2,847	11.0
Total	549	100	16,270	100	25,876	100
Adult/Adolescent Exposure (≥13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
Men who have Sex with Men (MSM)	324	59.4	7,619	46.9	11,609	45.2
Heterosexuals	115	21.1	4,499	27.7	6,787	26.4
Injection Drug Users (IDU)	7	1.3	707	4.3	1,963	7.6
MSM/IDU	9	1.7	460	2.8	1,218	4.7
Hemophilia/Coagulation Disorder			13	0.1	77	0.3
Mother with HIV Infection			91	0.6	2	0.0
Transfusion/Transplant Recipient			5	0.0	32	0.1
Risk Not Reported/Unknown	90	16.5	2,861	17.6	4,008	15.6
Total	545	99.8	16,255	100	25,696	99.3
Pediatric Exposure (<13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
Mother with HIV Infection	1	0.0	12	80.0	145	80.6
Hemophilia/Coagulation Disorder					7	3.9
Transfusion/Transplant Recipient					1	0.6
Risk Not Reported/Unknown	3	0.2	3	20.0	27	15.0
Total	4	0.2	15	0.1	180	0.7
Total (add pediatric cases to total)	549	100	16,270	100	25,876	100

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Public Health District	PRELIMINARY 2024 - 4th Quarter (January 1 - December 31)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Cases	% of Total	Cases	% of Total
East Central	146	26.6	3,272	20.1	5,436	21.0
Jefferson	106	19.3	4,167	25.6	6,776	26.2
Mobile	42	7.7	2,088	12.8	3,937	15.2
Northeastern	60	10.9	1,507	9.3	1,939	7.5
Northern	101	18.4	2,050	12.6	2,744	10.6
Southeastern	37	6.7	1,135	7.0	1,820	7.0
Southwestern	24	4.4	846	5.2	1,418	5.5
Unknown			25	0.2	116	0.4
West Central	33	6.0	1,179	7.2	1,684	6.5
Total	549	100	16,269	100	25,870	100

Frequency Missing for prevalence = 1

Frequency Missing for cumulative= 6

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 are only accounted for in the 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 December 31 ,2024. Cumulative HIV includes all diagnosed HIV (living and deceased) as of December 31, 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 December 31, 2024.

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

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PUBLIC HEALTH DISTRICT	<i>Preliminary 2024- 4th Quarter (January 1 - December 31)</i>						
	Newly Diagnosed			Prevalent		Cumulative	
EAST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Autauga	6	4.1	10	113	3.5	200	3.7
Bullock				60	1.8	86	1.6
Chambers	7	4.8	21	131	4.0	240	4.4
Coosa				18	0.6	27	0.5
Elmore	15	10.3	17	228	7.0	311	5.7
Lee	20	13.7	11	345	10.5	561	10.3
Lowndes				50	1.5	96	1.8
Macon	7	4.8	38	177	5.4	211	3.9
Montgomery	68	46.6	30	1,773	54.2	3,190	58.7
Russell	13	8.9	22	277	8.5	383	7.0
Tallapoosa	6	4.1	15	100	3.1	131	2.4
Total	146	100	20	3,272	100	5,436	100
JEFFERSON	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Jefferson	106	100	16	4,167	100	6,776	100
Total	106	100	16	4,167	100	6,776	100
MOBILE	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Mobile	42	100	10	2,088	100	3,937	100
Total	42	100	10	2,088	100	3,937	100
NORTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Blount				61	4.0	104	5.4
Calhoun	14	23.3	12	301	20.0	430	22.2
Cherokee				31	2.1	55	2.8
Clay				28	1.9	39	2.0
Cleburne				13	0.9	23	1.2
DeKalb				81	5.4	101	5.2
Etowah	10	16.7	10	236	15.7	314	16.2
Randolph				25	1.7	47	2.4
Shelby	15	25.0	6	381	25.3	344	17.7
St. Clair				158	10.5	163	8.4
Talladega	8	13.3	10	192	12.7	319	16.5
Total	60	100	7	1,507	100	1,939	100

PUBLIC HEALTH DISTRICT	<i>Preliminary 2024- 4th Quarter (January 1 - December 31)</i>						
	Newly Diagnosed			Prevalent		Cumulative	
NORTHERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Colbert				91	4.4	129	4.7
Cullman	5	5.0	5	93	4.5	136	5.0
Franklin				28	1.4	37	1.3
Jackson				39	1.9	63	2.3

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Lauderdale	5	5.0	5	111	5.4	171	6.2
Lawrence				34	1.7	54	2.0
Limestone	7	6.9	6	188	9.2	213	7.8
Madison	54	53.5	13	1,057	51.6	1,410	51.4
Marion				43	2.1	41	1.5
Marshall	13	12.9	13	154	7.5	202	7.4
Morgan	8	7.9	6	187	9.1	268	9.8
Winston				25	1.2	20	0.7
Total (unknowns excluded)	101	100	9	2,050	100	2,744	100

SOUTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Barbour	5	13.5	20	129	11.4	190	10.4
Butler				52	4.6	94	5.2
Coffee				92	8.1	168	9.2
Covington				48	4.2	94	5.2
Crenshaw				32	2.8	43	2.4
Dale	8	21.6	16	127	11.2	258	14.2
Geneva				40	3.5	63	3.5
Henry				44	3.9	76	4.2
Houston	13	35.1	12	454	40.0	640	35.2
Pike				117	10.3	194	10.7
Total	37	100	10	1,135	100	1,820	100

SOUTHWESTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Baldwin	10	41.7	4	397	46.9	593	41.8
Choctaw				29	3.4	45	3.2
Clarke				42	5.0	65	4.6
Conecuh				30	3.5	81	5.7
Dallas				136	16.1	297	20.9
Escambia				90	10.6	116	8.2
Marengo				43	5.1	64	4.5
Monroe				38	4.5	77	5.4
Washington				20	2.4	35	2.5
Wilcox				21	2.5	45	3.2
Total	24	100	6	846	100	1,418	100

PUBLIC HEALTH DISTRICT	Preliminary 2024- 4th Quarter (January 1 - December 31)						
	Newly Diagnosed			Prevalent		Cumulative	
	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
WEST CENTRAL							
Bibb				59	5.0	62	3.7
Chilton				71	6.0	75	4.5
Fayette				16	1.4	27	1.6
Greene	5	15.2	68	30	2.5	63	3.7
Hale				59	5.0	79	4.7
Lamar				21	1.8	24	1.4

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Perry				34	2.9	48	2.9
Pickens				70	5.9	69	4.1
Sumter				48	4.1	75	4.5
Tuscaloosa	20	60.6	8	692	58.7	1,021	60.6
Walker				79	6.7	141	8.4
Total	33	100	7	1,179	100	1,684	100
STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Alabama	541	100	11	16,244	99.8	25,760	99.6
Total (unknowns included here)	541	100	11	16,270	100	25,876	100

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 the incidence rate was based on the U.S. Census Bureau, Population Division: Annual Estimates of the Resident Population for the United States, Regions, States, District of Columbia, and Puerto Rico: April 1, 2020 to July 1, 2024 (NST-EST2024-POP)

Prevalent HIV includes all persons living with HIV as of December 31, 2024. Cumulative HIV includes all diagnosed HIV (living and deceased) as of December 31, 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 December 31, 2024.

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

Current residence was updated April 2015 and reflects cases that migrated to other states/jurisdictions. This accounts for recent decreases in prevalent cases.