

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

CHARACTERISTIC	<i>PRELIMINARY</i> 2023 - 4th Quarter (January 1 - December 21)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Cases	% of Total	Cases	% of Total
Race/Ethnicity						
Black	320	59.1	10,037	62.3	15,797	63.3
White	152	28.1	4,366	27.1	7,227	28.9
Hispanic	52	9.6	627	3.9	668	2.7
Multi-race	8	1.5	939	5.8	1,122	4.5
Other/Unknown	9	1.7	131	0.8	152	0.6
Total	541	100.0	16,100	100	24,966	100
Birth Sex						
Male	441	81.5	11,922	74.0	18,949	75.9
Female	100	18.5	4,178	26.0	6,017	24.1
Total	541	100.0	16,100	100	24,966	100
Age (Years)						
<13	1	0.2	18	0.1	177	0.7
13-19	30	5.5	72	0.4	1,249	5.0
20-24	88	16.3	472	2.9	4,322	17.3
25-29	100	18.5	1,161	7.2	4,681	18.7
30-39	158	29.2	3,631	22.6	7,518	30.1
40-49	87	16.1	3,287	20.4	4,290	17.2
≥50	77	14.2	7,459	46.3	2,729	10.9
Total	541	100.0	16,100	100.0	24,966	100.0
Adult/Adolescent Exposure (≥13 years)						
Men who have Sex with Men (MSM)	243	45.0	7,390	45.9	11,113	44.8
Heterosexuals	99	18.3	4,545	28.3	6,624	26.7
Injection Drug Users (IDU)	5	0.9	734	4.6	1,941	7.8
MSM/IDU	6	1.1	458	2.8	1,201	4.8
Hemophilia/Coagulation Disorder	0	0.0	13	0.1	77	0.3
Mother with HIV Infection	0	0.0	94	0.6	1	0.0
Transfusion/Transplant Recipient	0	0.0	4	0.0	32	0.1
Risk Not Reported/Unknown	187	34.6	2,845	17.7	3,801	15.3
Total	540	99.8	16,083	100	24,790	99.30%
Pediatric Exposure (<13 years)						
Mother with HIV Infection	0	0.0	16	94.1	144	81.8
Hemophilia/Coagulation Disorder	0	0.0	0	0.0	7	4.0
Transfusion/Transplant Recipient	0	0.0	0	0.0	1	0.6
Risk Not Reported/Unknown	1	0.2	1	5.9	24	13.6
Total	1	0.2	17	0.1	176	0.7
Total (add pediatric cases to total)	541	100.0	16,100	100	24,966.0	100

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Public Health District	PRELIMINARY 2023 - 4th Quarter (January 1 - December 21)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Cases	% of Total	Cases	% of Total
East Central	98	18.1	3,238	20.1	5,236.0	21.0
Jefferson	103	19.0	4,104	25.5	6,576.0	26.3
Mobile	80	14.8	2,132	13.2	3,866.0	15.5
Northeastern	47	8.7	1,480	9.2	1,830.0	7.3
Northern	86	15.9	1,939	12.0	2,597	10.4
Southeastern	42	7.8	1,157	7.2	1,749	7.0
Southwestern	31	5.7	854	5.3	1,373	5.5
Unknown			25	0.2	116.0	0.5
West Central	54	10.0	1,167	7.3	1,617.0	6.5
Total	541	100.0	16,096	100	24,960.0	100

Frequency Missing for prevalence = 4

*****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 21 ,2023. Cumulative HIV includes all diagnosed HIV (living and deceased) as of December 21, 2023.

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 21, 2023.

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 2023- 4th Quarter (January 1 - December 21)						
	Newly Diagnosed			Prevalent		Cumulative	
EAST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Autauga				112.0	3	197.0	4
Bullock				72.0	2	90.0	2
Chambers	9	9.2	26	148.0	5	239.0	5
Coosa				24.0	1	38.0	1
Elmore	7	7.1	8	232.0	7	292.0	6
Lee	18	18.4	10	371	11	529	10
Lowndes				43	1	93	2
Macon				118	4	200	4
Montgomery	50	51.0	22	1,765.0	55	3,087.0	59
Russell	7	7.1	12	268.0	8	358.0	7
Tallapoosa				85	3	113	2
Total	98	100.0	13.3	3,238	100.0	5,236	100.0
JEFFERSON							
Jefferson	103	100.0	15	4,104.0	100	6,576.0	100
Total	103	100.0	15	4,104.0	100	6,576.0	100.0
MOBILE							
Mobile	80	100.0	19	2,132.0	100	3,866.0	100
Total	80	100.0	19	2,132.0	100	3,866.0	100.0
NORTHEASTERN							
Blount				51	3	100	5
Calhoun	15	34.1	13	301.0	20	407.0	22
Cherokee				30.0	2	62.0	3
Clay				27.0	2	43.0	2
Cleburne				11.0	1	22.0	1
DeKalb				74.0	5	94.0	5
Etowah	9	20.5	9	234.0	16	295.0	16
Randolph				23.0	2	45.0	2
Shelby	5	11.4	2	368.0	25	315.0	17
St. Clair				145	10	15300.00%	8
Talladega				216	15	294	16
Total	44	100.0	5.3	1,480	100.0	1,830	100.0

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PUBLIC HEALTH DISTRICT	<i>Preliminary 2023- 4th Quarter (January 1 - December 21)</i>						
	Newly Diagnosed			Prevalent		Cumulative	
	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
NORTHERN							
Colbert	6	7.0	10	92	4.7	125	4.8
Cullman				93	4.8	127	4.9
Franklin				28	1.4	35	1.3
Jackson				42	2.2	59	2.3
Lauderdale	10	11.6	10.5	118	6.1	164	6.3
Lawrence				31	1.6	51	2.0
Limestone	13	15.1	12.1	149	7.7	213	8.2
Madison	38	44.2	9.6	1,008	52.0	1,331	51.3
Marion				46.0	2.4	38.0	1.5
Marshall	6	7.0	6	143.0	7.4	181.0	7.0
Morgan				172.0	8.9	253.0	9.7
Winston				17.0	0.9	20.0	0.8
Total (unknowns excluded)	86	100.0	8	1,939.0	100	2,597.0	100.0
SOUTHEASTERN							
Barbour				110.0	9.5	176.0	10.1
Butler				56.0	4.8	93.0	5.3
Coffee	6	14.3	11	92	8.0	162	9.3
Convington				47	4.1	89	5.1
Crenshaw				25	2.2	39.0	2.2
Dale	13	31.0	48.7	147	12.7	260	14.9
Geneva				53	4.6	65	3.7
Henry				43	3.7	72	4.1
Houston	14	33.3	42.8	468	40.4	610	34.9
Pike				116	10.0	183	10.5
Total	42	100.0	9.9	1,157	100	1,749	100.0
SOUTHWESTERN							
Baldwin	14	45.2	5.8	400	46.8	575	41.9
Choctaw				32	3.7	46	3.4
Clarke				45	5.3	65	4.7
Conecuh				32	3.7	81	5.9
Dallas				149	17.4	291	21.2
Escambia				79	9.3	109	7.9
Marengo				38	4.4	58	4.2
Monroe				36	4.2	70	5.1
Washington				21	2.5	36	2.6
Wilcox				22	2.6	42	3.1
Total	31	100.0	7.3	854	100.0	1,373	100.0

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PUBLIC HEALTH DISTRICT	Preliminary 2023- 4th Quarter (January 1 - December 21)						
	Newly Diagnosed			Prevalent		Cumulative	
	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
WEST CENTRAL							
Bibb				71	6.1	61	3.8
Chilton				70	6.0	68	4.2
Fayette				14	1.2	30	1.9
Greene				33	2.8	58	3.6
Hale				63	5.4	77	4.8
Lamar				23	2.0	25	1.5
Perry				31	2.7	46	2.8
Pickens				64	5.5	67	4.1
Sumter				45	3.9	74	4.6
Tuscaloosa	43	79.6	18.2	670	57.4	972	60.1
Walker				83	7.1	139	8.6
Total	54	100.0	11.8	1,167	100.0	1,617	100.0
STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Alabama	541	100.0	10.7	16,096	100.0	24,960	100.0
Total (unknowns included here)	541	100.0	10.7	16,100	100.0	24,966	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 Resident Population: April 1, 2020 to July 1, 2022; July 1, 2021 data.

Prevalent HIV includes all persons living with HIV as of December 21, 2023. Cumulative HIV includes all diagnosed HIV (living and deceased) as of December 21, 2023

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, 2023.

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.