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

CHARACTERISTIC	Preliminary 2024 - 3rd Quarter (January 1, 2024- September 30, 2024)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
Race/Ethnicity	**Cases**	**% of Total**	**Cases**	**% of Total**	**Cases**	**% of Total**
Black	225	60.2	10,056	61.6	16,143	62.9
White	97	25.9	4,407	27.0	7,374	28.7
Hispanic	40	10.7	673	4.1	742	2.9
Multi-race	7	1.9	1,072	6.6	1,259	4.9
Other/Unknown	5	1.3	115	0.7	157	0.6
Total	374	100.0	16,323	100.0	25,675	100.0
Sex at Birth	**Cases**	**% of Total**	**Cases**	**% of Total**	**Cases**	**% of Total**
Male	307	82.1	12,153	74.5	19,533	76.1
Female	67	17.9	4,170	25.5	6,142	23.9
Total	**374**	100.0	16,323	100.0	25,675	100.0
Age of Diagnosis (Years)	**Cases**	**% of Total**	**Cases**	**% of Total**	**Cases**	**% of Total**
<13	1	0.0	12	0.1	178	0.7
13-19	8	2.1	60	0.4	1,273	5.0
20-24	80	21.4	430	2.6	4,470	17.4
25-29	73	19.5	1,126	6.9	4,823	18.8
30-39	112	29.9	3,690	22.6	7,720	30.1
40-49	45	12.0	3,327	20.4	4,384	17.1
≥50	55	14.7	7,678	47.0	2,827	11.0
Total	374	100.0	16,323	100.0	25,675	100.0
Adult/Adolescent Exposure (≥13 years)	**Cases**	**% of Total**	**Cases**	**% of Total**	**Cases**	**% of Total**
Men who have Sex with Men (MSM)	232	62.0	7,600	46.6	11,500	44.8
Heterosexual Contact	66	17.6	4,529	27.7	6,738	26.2
Injection Drug Use (IDU)	6	1.6	722	4.4	1,961	7.6
MSM/IDU	6	1.6	470	2.9	1,212	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	63	16.8	2,883	17.7	3,976	15.5
Total (add pediatric cases to total)	374	100.0	16,323	100.0	25,675	99.3
Pediatric Exposure (<13 years)	**Cases**	**% of Total**	**Cases**	**% of Total**	**Cases**	**% of Total**
Mother with HIV Infection	0	0	10	83.3	143	80.8
Hemophilia/Coagulation Disorder	0	0	0	0.0	7	4.0
Transfusion/Transplant Recipient	0	0	0	0.0	1	0.6
Risk Not Reported/Unknown	1	0	2	16.7	26	14.7
Total	1	0.0	12	100.0	177	100.0

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

Public Health District	Preliminary 2024 - 3rd Quarter (January 1, 2024- September 30, 2024)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Cases	% of Total	Cases	% of Total
East Central	102	27.3	3,270	20.1	5,393	21.1
Jefferson	71	19.0	4,174	25.6	6,725	26.3
Mobile	28	7.5	2,104	12.9	3,916	15.3
Northeastern	44	11.8	1,493	9.2	1,923	7.5
Northern	63	16.8	2,029	12.5	2,704	10.6
Southeastern	28	7.5	1,155	7.1	1,808	7.1
Southwestern	17	4.5	878	5.4	1,409	5.5
West Central	21	5.6	1,192	7.3	1,674	6.6
Total (does not include unknown)	374	100.0	16,295	100.0	25,552	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 September 30, 2024. Cumulative HIV includes all diagnosed HIV (living and deceased) as of September 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 September 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-September 30, 2024)						
	Newly Diagnosed			Prevalent Cases		Cumulative Cases	
EAST CENTRAL	**Cases**	**% of Total**	**Rate**	**Cases**	**% of Total**	**Cases**	**% of Total**
Autauga	5	4.9	8	122	4	200	3.7
Bullock				59	2	84	1.6
Chambers	5	4.9	15	134	4	239	4.4
Coosa				16	0	27	0.5
Elmore				229	7	298	5.5
Lee	14	13.7	8	368	11	556	10.3
Lowndes				53	2	95	1.8
Macon	5	4.9	27.2	159	5	209	3.9
Montgomery	55	53.9	24	1,749	53	3,178	58.9
Russell	7	6.9	12	280	9	377	7.0
Tallapoosa	5	4.9	12	101	3	130	2.4
Total	102	100.0	13.8	3,270	100.0	5,393	100.0
JEFFERSON	**Cases**	**% of Total**	**Rate**	**Cases**	**% of Total**	**Cases**	**% of Total**
Jefferson	71	100.0	11	4,174	100	6,725	100
Total	71	100.0	11	4,174	100	6,725	100.0
MOBILE	**Cases**	**% of Total**	**Rate**	**Cases**	**% of Total**	**Cases**	**% of Total**
Mobile	28	100	7	2,104	100	3,916	100
Total	28	100.0	7	2,104	100	3,916	100.0
NORTHEASTERN	**Cases**	**% of Total**	**Rate**	**Cases**	**% of Total**	**Cases**	**% of Total**
Blount				52	3	104	5.4
Calhoun	6	13.6	5	290	19	422	21.9
Cherokee				28	2	55	2.9
Clay				26	2	38	2.0
Cleburne				11	1	23	1.2
DeKalb				79	6,738	100	5.2
Etowah	9	20.5	9	235	16	313	16.3
Randolph				23	2	46	2.4
Shelby	13	29.5	6	392	26	344	17.9
St. Clair				155	10	163	8.5
Talladega	6	13.6	7.4	202	14	315	16.4
Total	44	100.0	5.2	1,493	100.0	1,923	100.0

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

NORTHERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Colbert				87	4.3	127	4.7
Cullman				97	4.8	132	4.9
Franklin				28	1.4	36	1.3
Jackson				35	1.7	60	2.2
Lauderdale	7	11.1	7.2	116	5.7	172	6.4
Lawrence				32	1.6	53	2.0
Limestone	6	9.5	5.2	182	9.0	211	7.8
Madison	36	57.1	8.7	1,050	51.7	1,394	51.6
Marion				41	2.0	41	1.5
Marshall				150	7.4	193	7.1
Morgan	5	7.9	4	189	9.3	265	9.8
Winston				22	1.1	20	0.7
Total (unknowns excluded)	**63**	**100.0**	**5.4**	2,029	**100.0**	2,704	**100.0**
SOUTHEASTERN	**Cases**	**% of Total**	**Rate**	**Cases**	**% of Total**	**Cases**	**% of Total**
Barbour				128	11.1	187	10.3
Butler				55	4.8	94	5.2
Coffee				86	7.4	165	9.1
Covington				50	4.3	94	5.2
Crenshaw				30	2.6	43	2.4
Dale	6	21.4	22.2	137	11.9	254	14.0
Geneva				40	3.5	63	3.5
Henry				45	3.9	75	4.1
Houston	11	39.3	33.2	459	39.7	639	35.3
Pike				125	10.8	194	10.7
Total	28	100.0	7.3	1,155	100	1,808	100.0
SOUTHWESTERN	**Cases**	**% of Total**	**Rate**	**Cases**	**% of Total**	**Cases**	**% of Total**
Baldwin	8	47.1	3.2	411	46.8	587	41.7
Choctaw				30	3.4	45	3.2
Clarke				47	5.4	65	4.6
Conecuh				29	3.3	79	5.6
Dallas				142	16.2	299	21.2
Escambia				86	9.8	114	8.1
Marengo				50	5.7	65	4.6
Monroe				40	4.6	76	5.4
Washington				22	2.5	35	2.5
Wilcox				21	2.4	44	3.1
Total	17	100.0	3.9	878	100.0	1,409	100.0

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

PUBLIC HEALTH DISTRICT	Preliminary 2024- 3rd Quarter (January 1, 2024- September 30, 2024)						
	Newly Diagnosed			Prevalent		Cumulative	
WEST CENTRAL	**Cases**	**% of Total**	**Rate**	**Cases**	**% of Total**	**Cases**	**% of Total**
Bibb				63	5.3	59	3.5
Chilton				68	5.7	74	4.4
Fayette				17	1.4	27	1.6
Greene				32	2.7	62	3.7
Hale				58	4.9	78	4.7
Lamar				20	1.7	24	1.4
Perry				34	2.9	48	2.9
Pickens				68	5.7	71	4.2
Sumter				46	3.9	77	4.6
Tuscaloosa	13	61.9	5.5	705	59.1	1,014	60.6
Walker				81	6.8	140	8.4
Total	21	100.0	4.6	1,192	100.0	1,674	100.0
STATE TOTAL	**Cases**	**% of Total**	**Rate**	**Cases**	**% of Total**	**Cases**	**% of Total**
Alabama	245	100.0	4.8	16,247	99.8	25,554	99.5
Total (unknowns included here)	245	100.0	4.8	16,281	100.0	25,675	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 September 30, 2024. Cumulative HIV includes all diagnosed HIV (living and deceased) as of September 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 September 30, 2024.

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