	PRELIMINARY 2024 - 1st Quarter (January 1, 2024- March 31, 2024)								
CHARACTERISTIC	Newly Di	agnosed	Prevale	nt Cases	Cumulative Cases				
Race/Ethnicity	Cases	% of Total	Cases % of Total		Cases	% of Total			
Black	27	43.5	10,169	61.7	15,904	62.9			
White	20	32.3	4,469	27.1	7,294	28.8			
Hispanic	14	22.6	672	4.1	710	2.8			
Multi-race	1	1.6	1,056	6.4	1,228	4.9			
Other/Unknown	0	0.0	122 0.7		153	0.6			
Total	62	100.0	16,488	16,488 100.0		100.0			
Gender	Cases	% of Total	Cases % of Total		Cases	% of Total			
Male	47	75.8	12,247 74.3		19,204	75.9			
Female	15	24.2	4,241	25.7	6,085	24.1			
Total	62	100.0	16,488	100.0	25,289	100.0			
Age (Years)	Cases	% of Total	Cases	% of Total	Cases	% of Total			
<13	1	0.0	14	0.1	178	0.7			
13-19	0	0.0	57	0.3	1,262	5.0			
20-24	13	21.0	368	2.2	4,384	17.3			
25-29	16	25.8	1,098	6.7	4,750	18.8			
30-39	14	22.6	3,721	22.6	7,608	30.1			
40-49	8	12.9	3,380	20.5	4,330	17.1			
≥50	10	16.1	7,850	47.6	2,777	11.0			
Total	62 100.0		16,488 100.0		25,289 100.0				
Adult/Adolescent Exposure (≥13	Cases	% of Total	Cases	% of Total	Cases	% of Total			
Men who have Sex with Men (MSI	38	62.3	7,620	46.2	11,272	44.6			
Heterosexual Contact	14	23.0	4,616	28.0	6,685	26.5			
Injection Drug Use (IDU)	0	0.0	744	4.5	1,946	7.7			
MSM/IDU	2	3.3	476	2.9	1,202	4.8			
Hemophilia/Coagulation Disorder	0	0.0	13	0.1	77	0.3			
Mother with HIV Infection	0	0.0	95	0.6	1	0.0			
Transfusion/Transplant Recipient	0	0.0	4 0.0		32	0.1			
Risk Not Reported/Unknown	7	11.5	2,906	17.6	3,897	15.4			
Total (add pediatric cases to total)	61	100.0	16,486	100.0	25,256	99.4			
Pediatric Exposure (<13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total			
Total	0	100.0	12	100.0	144	100.0			
				- March 31, 2024)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases				
Public Health District	Cases	% of Total	Cases	% of Total	Cases	% of Total			
East Central	19	30.6	3,292	20.0	5,287	21.0			
Jefferson	11	17.7	4,165	25.3	6,643	26.4			
Mobile	4	6.5	2,141	13.0	3,883	15.4			
Northeastern	8	12.9	1,560	9.5	1,880	7.5			
Northern	14	22.6	1,995	12.1 7.3	2,651	10.5			
Southeastern	1	1.6	1,205	7.5	1,777	7.1			
Southwestern West Central	3	4.8	886	5.4 7.4	1,390	5.5			
vvest Central	2	3.2	1,216	7.4	1,654	6.6			
Total (does not include unknown)	62	100.0	16,460	100.0	25,165	100.0			

***Note: <u>Statistics should be interpreted WITH CAUTION</u> 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 March 31,2024. Cumulative HIV includes all diagnosed HIV (living and deceased) as of March 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 March 31, 2024.

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

	Preliminary 2024- 1st Quarter (January 1, 2024-March 31, 2024)						
PUBLIC HEALTH DISTRICT	Newly Diagnosed			Prevalent		Cumulative	
EAST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Autauga				119	4	197	4
Bullock				61	2	84	2
Chambers				147	4	233	4
Coosa				18	1	27	1
Elmore				227	7	292	6
Lee				383	12	542	10
Lowndes				52	2	93	2
Macon				150	5	205	4
Montgomery	10	52.6	4	1,748	53	3,117	59
Russell				290	9	374	7
Tallapoosa				97	3	123	2
Total	19	100.0	2.6	3,292	100.0	5,287	100.0
JEFFERSON	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Jefferson	11	100.0	2	4,165	100	6,643	100
Total	11	100.0	2	4,165	100	6,643	100.0
MOBILE							
	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Mobile		1		2,141	100	3,883	100
Total				2,141	100	3,883	100.0
NORTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Blount				56	4	104	6
Calhoun				305	20	416	22
Cherokee Clay				29 25	2	55 38	3 2
Cleburne				12	1	22	1
DeKalb				78	5	97	5
Etowah				242	16	303	16
Randolph				22	1	45	2
Shelby				404	26	333	18
St. Clair				160	10	159	8
Talladega				227	15	308	° 16
Total	8	100.0	1.0	1,560	100.0	1,880	100.0
NORTHERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Colbert	Cases	70 OI TOTAL	Nate	95	4.8	126	4.8
Cullman				99	5.0	128	4.8
Franklin				32	1.6	36	1.4
Jackson				41	2.1	59	2.2
Lauderdale				113	5.7	165	6.2
Lauderdale Lawrence				34	1.7	52	2.0
Limestone				34 158	7.9	207	7.8
Madison	9	64.3	2.2		7.9 52.0		7.8 51.6
Madison Marion	9	64.3	Z.Z	1,038 41.0	2.1	1,369 41	
							1.5
Marshall				149.0	7.5	189	7.1
Morgan Winston				175.0 20.0	8.8 1.0	259 20	9.8 0.8
***		400.0					
Total (unknowns excluded)	14	100.0	1	1,995.0	100	2,651.0	100.0

SOUTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total	
Barbour				125.0	10.4	179	10.1	
Butler				63.0	5.2	94	5.3	
Coffee				92	7.6	163	9.2	
Covington				60	5.0	93	5.2	
Crenshaw				31	2.6	40	2.3	
Dale				144	12.0	249	14.0	
Geneva				47	3.9	63	3.5	
Henry				46	3.8	76	4.3	
Houston				467	38.8	628	35.3	
Pike				130	10.8	192	10.8	
Total	1	100.0	0.3	1,205	100	1,777	100.0	
SOUTHWESTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total	
Baldwin				413	46.6	578	41.6	
Choctaw				29	3.3	46	3.3	
Clarke				45	5.1	65	4.7	
Conecuh				30	3.4	78	5.6	
Dallas				155	17.5	298	21.4	
Escambia				85	9.6	111	8.0	
Marengo				49	5.5	64	4.6	
Monroe				39	4.4	72	5.2	
Washington				21	2.4	36	2.6	
Wilcox				20	2.3	42	3.0	
Total	3	100.0	0.7	886	100.0	1,390	100.0	
		Preliminary 2024- 1st Quarter (January 1, 2024-March 31, 2024)						
PUBLIC HEALTH DISTRICT	Newly Diagnosed				valent	Cumulative		
WEST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total	
Bibb				72	5.9	58	3.5	
Chilton				72	5.9	72	4.4	
Fayette				17	1.4	27	1.6	
Greene				32	2.6	57	3.4	
Hale				56	4.6	78	4.7	
Lamar				22	1.8	26	1.6	
Perry				35	2.9	48	2.9	
Pickens				70	5.8	70	4.2	
Sumter				45	3.7	75	4.5	
Tuscaloosa				709	58.3	1,003	60.6	
Walker				86	7.1	140	8.5	
Total	2	100.0	0.4	1,216	100.0	1,654	100.0	
STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total	
Alabama	62	100.0	1.2	16,460	99.8	25,165	99.5	
Total (unknowns included here)	62	100.0	1.2	16,488	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 March 31st, 2024. Cumulative HIV includes all diagnosed HIV (living and deceased) as of March 31st, 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 March 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 July 2023 and reflects cases that migrated to other states/jurisdictions. This accounts for recent decreases in prevalent cases.