

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

CHARACTERISTIC	PRELIMINARY 2021 - 1st Quarter (January 1 - March 31)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
Race/Ethnicity	Cases	% of Total	Cases	% of Total	Cases	% of Total
Black	44	63.8	9529	63.3	14660	63.9
White	22	31.9	4070	27.0	6693	29.2
Hispanic	1	1.4	503	3.3	528	2.3
Multi-race	0	0.0	761	5.1	922	4.0
Other/Unknown	2	2.9	185	1.2	143	0.6
Total	69	100.0	15048	100.0	22946	100.0
Gender	Cases	% of Total	Cases	% of Total	Cases	% of Total
Male	61	88.4	11032	73.3	17337	75.6
Female	8	11.6	4016	26.7	5609	24.4
Total	69	100.0	15048	100.0	22946	100.0
Age (Years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
<13	0	0.0	21	0.1	163	0.7
13-19	5	7.2	64	0.4	1155	5.0
20-24	14	20.3	413	2.7	3965	17.3
25-29	9	13.0	1181	7.8	4302	18.7
30-39	25	36.2	3221	21.4	6969	30.4
40-49	7	10.1	3088	20.5	3971	17.3
≥50	9	13.0	7060	46.9	2421	10.6
Total	69	100.0	15048	100.0	22946	100.0
Adult/Adolescent Exposure (≥13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
Men who have Sex with Men (MSM)	13	18.8	6748	44.9	10125	44.4
Heterosexuals	8	11.6	4435	29.5	6212	27.3
Injection Drug Users (IDU)	0	0.0	749	5.0	1907	8.4
MSM/IDU	1	1.4	467	3.1	1178	5.2
Hemophilia/Coagulation Disorder	0	0.0	14	0.1	77	0.3
Mother with HIV Infection	0	0.0	92	0.6	0	0.0
Transfusion/Transplant Recipient	0	0.0	4	0.0	32	0.1
Risk Not Reported/Unknown	47	68.1	2518	16.8	3252	14.3
Total (add pediatric cases to total)	69	100	15027	100	22783	100.0
Pediatric Exposure (<13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
Mother with HIV Infection	0	0	18	85.7	141	86.5
Hemophilia/Coagulation Disorder	0	0	0	0.0	7	4.3
Transfusion/Transplant Recipient	0	0	0	0.0	1	0.6
Risk Not Reported/Unknown	0	0	3	14.3	14	8.6
Total	0	0	21	100.0	163	100

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Public Health District	PRELIMINARY 2021 - 1st Quarter (January 1 - March 31)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Cases	% of Total	Cases	% of Total
Northern	11	16.7	1731	11.5	2283	10.0
East Central	13	19.7	2957	19.7	4822	21.1
West Central	2	3.0	1063	7.1	1461	6.4
Jefferson	15	22.7	3972	26.4	6168	27.0
Northeastern	9	13.6	1364	9.1	1632	7.2
Southeastern	5	7.6	1103	7.3	1586	7.0
Southwestern	7	10.6	798	5.3	1267	5.6
Mobile	4	6.1	2031	13.5	3600	15.8
Total (does not include unknown)	66	100.0	15019	100.0	22819	100

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

Effective October 1, 2017, Public Health Areas have been redistributed as 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, 2021. Cumulative HIV includes all diagnosed HIV (living and deceased) as of March 31, 2021.

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, 2021.

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	<i>Preliminary 2021 - 1st Quarter (January 1 - March 31)</i>						
	Newly Diagnosed			Prevalent		Cumulative	
NORTHERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Colbert				70	4.0	106	4.6
Cullman				79	4.6	111	4.9
Franklin				23	1.3	24	1.1
Jackson				44	2.5	53	2.3
Lauderdale				100	5.8	137	6.0
Lawrence				24	1.4	46	2.0
Limestone				126	7.3	182	8.0
Madison				907	52.4	1184	51.9
Marion				40	2.3	38	1.7
Marshall				138	8.0	158	6.9
Morgan				165	9.5	226	9.9
Winston				15	0.9	18	0.8
Total (unknowns excluded)	11	82	1.0	1731	100	2283	100
EAST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Autauga				109	3.7	191	4.0
Bullock				54	1.8	87	1.8
Chambers				119	4.0	213	4.4
Coosa				18	0.6	27	0.6
Elmore				227	7.7	264	5.5
Lee				350	11.8	468	9.7
Lowndes				49	1.7	93	1.9
Macon				112	3.8	184	3.8
Montgomery	8	61.5	3.5	1615	54.6	2885	59.8
Russell				222	7.5	308	6.4
Tallapoosa				82	2.8	102	2.1
Total	13	100	1.8	2957	100	4822	100
WEST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Bibb				48	4.5	48	3.3
Chilton				71	6.7	68	4.7
Fayette				14	1.3	27	1.8
Greene				31	2.9	55	3.8
Hale				63	5.9	77	5.3
Lamar				21	2.0	21	1.4
Perry				28	2.6	40	2.7
Pickens				60	5.6	62	4.2
Sumter				41	3.9	70	4.8
Tuscaloosa				596	56.1	862	59.0
Walker				90	8.5	131	9.0
Total	2	100	0.5	1063	100	1461	100

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PUBLIC HEALTH DISTRICT	Preliminary 2021 - 1st Quarter (January 1 - March 31)						
	Newly Diagnosed			Prevalent		Cumulative	
	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
JEFFERSON							
Jefferson	15	100	2.3	3972	100	6168	100
Total	15	100	2.3	3972	100	6168	100
NORTHEASTERN							
Blount				35	2.6	91	5.6
Calhoun				287	21.0	369	22.6
Cherokee				29	2.1	55	3.4
Clay				21	1.5	39	2.4
DeKalb				69	5.1	89	5.5
Cleburne				16	1.2	20	1.2
Etowah				203	14.9	261	16.0
Randolph				17	1.2	39	2.4
Shelby				356	26.1	272	16.7
St. Clair				131	9.6	135	8.3
Talladega				200	14.7	262	16.1
Total	9	100	1.1	1364	100.0	1632	100.0
SOUTHEASTERN							
Barbour				105	9.5	162	10.2
Butler				60	5.4	87	5.5
Coffee				92	8.3	139	8.8
Covington				55	5.0	85	5.4
Crenshaw				26	2.4	41	2.6
Dale				143	13.0	255	16.1
Geneva				45	4.1	56	3.5
Henry				47	4.3	65	4.1
Houston				408	37.0	531	33.5
Pike				122	11.1	165	10.4
Total	5	100	1.3	1103	100	1586	100
SOUTHWESTERN							
Baldwin				362	45.4	535	42.2
Choctaw				28	3.5	39	3.1
Clarke				41	5.1	52	4.1
Conecuh				35	4.4	77	6.1
Dallas				153	19.2	277	21.9
Escambia				75	9.4	98	7.7
Marengo				31	3.9	52	4.1
Monroe				32	4.0	66	5.2
Washington				15	1.9	31	2.4
Wilcox				26	3.3	40	3.2
Total (unknowns excluded)	7	100	1.7	798	100	1267	100

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PUBLIC HEALTH DISTRICT	Preliminary 2021 - 1st Quarter (January 1 - March 31)						
	Newly Diagnosed			Prevalent		Cumulative	
MOBILE	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Mobile		100		2031	100	3600	100
Total	4	100	1.0	2031	100	3600	100
STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Alabama	67	100	1.4	15045	100	22946	100
Total (unknowns included here)	67	100	1.4	15045	100	22946	100

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

Effective October 1, 2017, Public Health Areas have been redistributed as eight Public Health Districts. Unknown cases only accounted for in 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.

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