

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

CHARACTERISTIC	<i>PRELIMINARY</i> 2020 - 4th Quarter (January 1 - December 31)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
Race/Ethnicity	Cases	% of Total	Cases	% of Total	Cases	% of Total
Black	373	70.1	9468	63.9	14597	63.9
White	118	22.2	4016	27.1	6669	29.2
Hispanic	23	4.3	493	3.3	522	2.3
Multi-race	8	1.5	747	5.0	911	4.0
Other/Unknown	10	1.9	99	0.7	137	0.6
Total	532	100.0	14823	100.0	22836	100.0
Gender	Cases	% of Total	Cases	% of Total	Cases	% of Total
Male	408	76.7	10856	73.2	17237	75.5
Female	124	23.3	3967	26.8	5599	24.5
Total	532	100.0	14823	100.0	22836	100.0
Age (Years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
<13	5	0.9	27	0.2	165	0.7
13-19	27	5.1	75	0.5	1143	5.0
20-24	115	21.6	513	3.5	3944	17.3
25-29	108	20.3	1286	8.7	4287	18.8
30-39	131	24.6	3175	21.4	6928	30.3
40-49	71	13.3	3091	20.9	3964	17.4
≥50	75	14.1	6656	44.9	2405	10.5
Total	532	100.0	14823	100.0	22836	100.0
Adult/Adolescent Exposure (≥13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
Men who have Sex with Men (MSM)	123	23.3	6749	45.6	10099	44.5
Heterosexuals	121	23.0	4386	29.6	6198	27.3
Injection Drug Users (IDU)	6	1.1	738	5.0	1906	8.4
MSM/IDU	5	0.9	465	3.1	1174	5.2
Hemophilia/Coagulation Disorder	0	0.0	13	0.1	77	0.3
Mother with HIV Infection	0	0.0	91	0.6	0	0.0
Transfusion/Transplant Recipient	0	0.0	4	0.0	32	0.1
Risk Not Reported/Unknown	272	51.6	2350	15.9	3185	14.0
Total (add pediatric cases to total)	527	100	14796	100	22671	100.0
Pediatric Exposure (<13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
Mother with HIV Infection	4	0	21	77.8	142	86.1
Hemophilia/Coagulation Disorder	0	0	0	0.0	7	4.2
Transfusion/Transplant Recipient	0	0	0	0.0	1	0.6
Risk Not Reported/Unknown	1	0	6	22.2	15	9.1
Total	5	0	27	100.0	165	100

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

Public Health District	PRELIMINARY 2020 - 4th Quarter (January 1 - December 31)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Cases	% of Total	Cases	% of Total
Northern	59	12.1	1676	11.3	2259	10.0
East Central	107	22.0	2934	19.8	4772	21.1
West Central	52	10.7	1050	7.1	1454	6.4
Jefferson	100	20.6	3920	26.5	6136	27.1
Northeastern	36	7.4	1336	9.0	1618	7.1
Southeastern	42	8.6	1084	7.3	1577	7.0
Southwestern	23	4.7	781	5.3	1258	5.6
Mobile	67	13.8	2010	13.6	3588	15.8
Total (does not include unknown)	486	100.0	14791	100.0	22662	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 December 28, 2020. Cumulative HIV includes all diagnosed HIV (living and deceased) as of December 28, 2020.

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 28, 2020.

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 2020 - 4th Quarter (January 1 - December 31)</i>						
	Newly Diagnosed			Prevalent		Cumulative	
NORTHERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Colbert	6	10.2	11.0	65	3.9	101	4.5
Cullman				71	4.2	112	5.0
Franklin				22	1.3	23	1.0
Jackson				40	2.4	51	2.3
Lauderdale				98	5.8	139	6.2
Lawrence				26	1.6	47	2.1
Limestone	7	11.9	7.4	125	7.5	182	8.1
Madison	24	40.7	6.6	885	52.8	1173	51.9
Marion				39	2.3	38	1.7
Marshall	7	11.9	7.3	134	8.0	154	6.8
Morgan				158	9.4	223	9.9
Winston				13	0.8	16	0.7
Total (unknowns excluded)	59	97	5.5	1676	100	2259	100
EAST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Autauga	5	4.7	9.0	114	3.9	188	3.9
Bullock				55	1.9	84	1.8
Chambers				122	4.2	213	4.5
Coosa				17	0.6	27	0.6
Elmore	10	9.3	12.2	215	7.3	259	5.4
Lee	16	15.0	9.9	343	11.7	460	9.6
Lowndes				49	1.7	93	1.9
Macon				112	3.8	183	3.8
Montgomery	63	58.9	27.8	1599	54.5	2858	59.9
Russell	6	5.6	10.5	225	7.7	306	6.4
Tallapoosa				83	2.8	101	2.1
Total	107	100	15.1	2934	100	4772	100
WEST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Bibb				43	4.1	46	3.2
Chilton				67	6.4	67	4.6
Fayette				15	1.4	27	1.9
Greene				32	3.0	55	3.8
Hale				66	6.3	77	5.3
Lamar				22	2.1	20	1.4
Perry				26	2.5	39	2.7
Pickens				60	5.7	62	4.3
Sumter				42	4.0	70	4.8
Tuscaloosa	39	75.0	18.8	589	56.1	859	59.1
Walker				88	8.4	132	9.1
Total	52	100	12.0	1050	100	1454	100

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

PUBLIC HEALTH DISTRICT	Preliminary 2020 - 4th Quarter (January 1 - December 31)						
	Newly Diagnosed			Prevalent		Cumulative	
JEFFERSON	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Jefferson	100	100	15.2	3920	100	6136	100
Total	100	100	15.2	3920	100	6136	100

NORTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Blount				35	2.6	91	5.6
Calhoun	8	22.2	7.0	272	20.4	367	22.7
Cherokee				28	2.1	56	3.5
Clay				21	1.6	39	2.4
DeKalb	5	13.9	72.2	67	5.0	89	5.5
Cleburne				17	1.3	20	1.2
Etowah				204	15.3	260	16.1
Randolph				18	1.3	39	2.4
Shelby	8	22.2	3.7	348	26.0	264	16.3
St. Clair				122	9.1	131	8.1
Talladega				204	15.3	262	16.2
Total	36	100	4.5	1336	100.0	1618	100.0

SOUTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Barbour				105	9.7	160	10.1
Butler				59	5.4	86	5.5
Coffee				88	8.1	141	8.9
Covington				54	5.0	85	5.4
Crenshaw				22	2.0	40	2.5
Dale	5	11.9	10.2	141	13.0	252	16.0
Geneva				45	4.2	55	3.5
Henry	5	11.9	29.2	49	4.5	65	4.1
Houston	16	38.1	15.3	397	36.6	528	33.5
Pike				124	11.4	165	10.5
Total	42	100	11.1	1084	100	1577	100

SOUTHWESTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Baldwin	8	34.8	3.8	351	44.9	528	42.0
Choctaw				28	3.6	40	3.2
Clarke				39	5.0	53	4.2
Conecuh				32	4.1	77	6.1
Dallas	6	26.1	15.3	151	19.3	275	21.9
Escambia				75	9.6	98	7.8
Marengo				29	3.7	51	4.1
Monroe				36	4.6	66	5.2
Washington				14	1.8	30	2.4
Wilcox				26	3.3	40	3.2
Total (unknowns excluded)	23	100	5.7	781	100	1258	100

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PUBLIC HEALTH DISTRICT	Preliminary 2020 - 4th Quarter (January 1 - December 31)						
	Newly Diagnosed			Prevalent		Cumulative	
MOBILE	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Mobile	67	100	16.2	2010	100	3588	100
Total	67	100	16.2	2010	100	3588	100
STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Alabama	532	100	10.9	14823	100	22836	100
Total (unknowns included here)	532	100	10.9	14823	100	22836	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.

Prevalent HIV includes all persons living with HIV as of December 28, 2020. Cumulative HIV includes all diagnosed HIV (living and deceased) as of December 28, 2020.

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 28, 2020.

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