

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

CHARACTERISTIC	Finalized 2017		Preliminary 2018 through 4th Quarter Jan. 1 - Dec. 31st)					
	Newly Diagnosed		Newly Diagnosed		Prevalent Cases		Cumulative Cases	
Race/Ethnicity	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Black	432	65.8	240	70.8	9292	63.8	13835	64.1
White	184	28.1	78	23.0	4022	27.6	6495	30.1
Hispanic	21	3.2	6	1.8	434	3.0	428	2.0
Multi-race	16	2.4	10	2.9	623	4.3	703	3.3
Other/Unknown	3	0.5	5	1.5	201	1.4	134	0.6
Total	656	100	339	100.0	14572	100.0	21595	100.0

Gender	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Male	519	79.1	270	79.6	10671	73.2	16290	75.4
Female	137	20.9	69	20.4	3899	26.8	5305	24.6
Total (unknowns excluded)	656	100	339	100.0	14570	100.0	21595	100.0

Age (Years)	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
<13	2	0.3	3	0.9	39	0.3	159	0.7
13-19	36	5.5	28	8.3	78	0.5	1064	4.9
20-24	155	23.6	76	22.4	579	4.0	3649	16.9
25-29	136	20.7	71	20.9	1411	9.7	4057	18.8
30-39	153	23.3	76	22.4	3006	20.6	6670	30.9
40-49	82	12.5	40	11.8	3205	22.0	3797	17.6
≥50	92	14.1	45	13.3	6254	42.9	2199	10.2
Total	656	100	339	100.0	14572	100.0	21595	100.0

Adult/Adolescent Exposure (≥13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Men who have Sex with Men (MSM)	348	53.1	171	50.9	6627	45.6	9651	45.0
Heterosexuals	157	23.9	85	25.3	4325	29.8	5924	27.6
Injection Drug Users (IDU)	15	2.2	9	2.7	770	5.3	1880	8.8
MSM/IDU	16	2.4	5	1.5	472	3.2	1075	5.0
Hemophilia/Coagulation Disorder	0	0	0	0.0	15	0.1	79	0.4
Mother with HIV Infection	0	0	0	0.0	83	0.6	0	0.0
Transfusion/Transplant Recipient	0	0	0	0.0	4	0.0	31	0.1
Risk Not Reported/Unknown	118	18	66	19.6	2235	15.4	2795	13.0
Total (add pediatric cases to total)	654	99.6	336	100.0	14531	100.0	21435	100.0

CHARACTERISTIC	Finalized 2017		Preliminary 2018 4th Quarter Jan. 1 -Dec. 31st)					
	Newly Diagnosed		Newly Diagnosed		Prevalent		Cumulative	
Pediatric Exposure (<13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Mother with HIV Infection	1	0.2	2	66.7	28	71.8	132	83.0
Hemophilia/Coagulation Disorder	0	0	0	0.0	0	0.0	8	5.0
Transfusion/Transplant Recipient	0	0	0	0.0	0	0.0	1	0.6
Risk Not Reported/Unknown	1	0.2	1	33.3	11	28.2	18	11.3
Total	2	0.4	3	100.0	39	100.0	159	100.0

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

Public Health Districts	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Northern	84	12.9	52	15.6	1631	11.5	2124	10.1
East Central	143	22.0	114	34.2	2904	20.5	4507	21.4
West Central	71	10.9	6	1.8	905	6.4	1249	5.9
Jefferson	145	22.3	35	10.5	3880	27.4	5866	27.9
NorthEastern	55	8.5	23	6.9	1114	7.9	1250	5.9
SouthEastern	40	6.2	30	9.0	984	6.9	1396	6.6
SouthWestern	28	4.3	25	7.5	797	5.6	1216	5.8
Mobile	83	12.8	48	14.4	1958	13.8	3433	16.3
Total (does not include unknown)	649	100.0	333	100.0	14173	100.0	21041	100.0

Note: 2018 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. Please interpret data accordingly. Unknown cases only accounted for in state total.

2017 data remains incomplete due to delayed reporting; data will be finalized December 31, 2018.

Newly diagnosed HIV includes newly diagnosed HIV infections during the year of interest.

Prevalent HIV includes all persons living with HIV as of December 31, 2018. Cumulative HIV includes all diagnosed HIV (living and deceased) as of December 31, 2018.

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 31, 2018.

PHA represents residence at diagnosis among newly diagnosed and cumulative cases. PHA represents current residence among prevalent cases.

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

PUBLIC HEALTH DISTRICT	Finalized 2017			Preliminary 2018 through 4th Quarter (January 1 - December 31)						
	Newly Diagnosed			Newly Diagnosed			Prevalent		Cumulative	
	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
NORTHERN										
Colbert	7	8.33		2	3.85		58	3.56	93	4.38
Cullman	1	1.19		4	7.69		71	4.35	105	4.94
Franklin	1	1.19		2	3.85		21	1.29	23	1.08
Jackson	3	3.57		1	1.92		35	2.15	44	2.07
Lauderdale	5	5.95		4	7.69		90	5.52	129	6.07
Lawrence	3	3.57		0	0.00		28	1.72	43	2.02
Limestone	8	9.52		1	1.92		121	7.42	171	8.05
Madison	43	51.19	12.05	29	55.77	8.03	881	54.02	1113	52.40
Marion	0	0.00		1	1.92		30	1.84	32	1.51
Marshall	8	9.52		4	7.69		124	7.60	138	6.50
Morgan	5	5.95		3	5.77		160	9.81	218	10.26
Winston	0	0.00		1	1.92		12	0.74	15	0.71
Total	84	100.00	8.59	52	100.00	4.86	1631	100.00	2124	100.00
EAST CENTRAL										
Autauga	10	6.99		3	2.65		121	4.16	175	3.88
Bullock	2	1.40		2	1.77		53	1.82	83	1.84
Chambers	9	6.29		7	6.19		123	4.23	202	4.48
Coosa	0	0.00		2	1.77		17	0.58	25	0.55
Elmore	8	5.59		9	7.96		206	7.09	243	5.39
Lee	22	15.38	13.84	14	12.39	8.66	338	11.63	418	9.28
Lowndes	3	2.10		0	0.00		53	1.82	92	2.04
Macon	5	3.50		3	2.65		101	3.47	175	3.88
Montgomery	71	49.65	31.37	67	59.29	29.56	1577	54.25	2709	60.12
Russell	7	4.90		5	4.42		236	8.12	292	6.48
Tallapoosa	6	4.20		1	0.88		82	2.82	92	2.04
Total	143	100.00	20.27	113	100.00	15.99	2907	100.00	4506	100.00
WEST CENTRAL										
Bibb	8	11.27		0	0.00		49	5.11	47	3.76
Chilton	7	9.86		1	14.29		59	6.15	0	0.00
Fayette	0	0.00		0	0.00		17	1.77	26	2.08
Greene	2	2.82		0	0.00		36	3.75	53	4.24
Hale	3	4.23		0	0.00		56	5.84	71	5.68
Lamar	0	0.00		0	0.00		12	1.25	20	1.60
Perry	1	1.41		1	14.29		32	3.34	38	3.04
Pickens	1	1.41		0	0.00		53	5.53	54	4.32
Sumter	3	4.23		1	14.29		37	3.86	62	4.96
Tuscaloosa	45	63.38	21.83	4	57.14		532	55.47	754	60.37
Walker	1	1.41		0	0.00		76	7.92	124	9.93
Total	71	100.00	16.34	7	100.00	1.61	959	100.00	1249	100.00

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

JEFFERSON	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Jefferson	145	100.00	21.99	35	100.00	5.31	3885	100.00	5866	100.00
Total	145	100.00	2.98	35	100.00	5.31	3885	100.00	5866	100.00

PUBLIC HEALTH DISTRICT	Finalized 2017			Preliminary 2018 through 4th Quarter (January 1 - December 31)						
	Newly Diagnosed			Newly Diagnosed			Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
NORTHEASTERN										
Blount	5	9.09		2	8.70		43	3.86	89	7.12
Calhoun	14	25.45	12.22	5	21.74		282	25.34	350	28.00
Cherokee	2	3.64		2	8.70		29	2.61	50	4.00
Clay	6	10.91		2	8.70		28	2.52	43	3.44
Cleburne	0	0.00		0	0.00		15	1.35	21	1.68
Dekalb	3	5.45		3	13.04		63	5.66	82	6.56
Etowah	9	16.36		5	21.74		204	18.33	254	20.32
Randolph	0	0.00		0	0.00		0	0.00	0	0.00
Shelby	10	18.18		1	4.35		320	28.75	231	18.48
St. Clair	6	10.91		3	13.04		129	11.59	130	10.40
Talladega	0	0.00		0	0.00		0	0.00	0	0.00
Total	55	100.00	7.40	23	100.00	2.85	1113	100.00	1250	100.00

SOUTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Barbour	4	10.00		4	12.90		110	11.18	160	11.46
Butler	0	0.00		1	3.23		60	6.10	88	6.30
Covington	0	0.00		0	0.00		0	0.00	0	0.00
Coffee	4	10.00		3	9.68		80	8.13	127	9.10
Crenshaw	0	0.00		0	0.00		0	0.00	0	0.00
Dale	7	17.50		8	25.81		137	13.92	240	17.19
Geneva	1	2.50		1	3.23		39	3.96	53	3.80
Henry	4	10.00		0	0.00		44	4.47	61	4.37
Houston	19	47.50	18.26	11	35.48		397	40.35	503	36.03
Pike	1	2.50		3	9.68		117	11.89	164	11.75
Total	40	100.00	10.56	31	100.00	8.19	984	100.00	1396	100.00

SOUTHWESTERN	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Baldwin	11	47.83		9	37.50		347	43.54	514	42.27
Choctaw	0	0.00		0	0.00		25	3.14	37	3.04
Clarke	2	8.70		0	0.00		37	4.64	53	4.36
Conecuh	2	8.70		3	12.50		34	4.27	76	6.25
Dallas	6	26.09		7	29.17		162	20.33	264	21.71
Escambia	1	4.35		1	4.17		82	10.29	99	8.14
Marengo	0	0.00		2	8.33		28	3.51	46	3.78
Monroe	0	0.00		1	4.17		36	4.52	62	5.10
Washington	1	4.35		0	0.00		15	1.88	29	2.38
Wilcox	0	0.00		1	4.17		31	3.89	36	2.96
Total (unknowns excluded)	23	100.00	6.00	24	100.00	5.90	797	100.00	1216	100.00

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

PUBLIC HEALTH DISTRICT	Finalized 2017			Preliminary 2018 through 4th Quarter (January 1 - December 31)							
	Newly Diagnosed			Newly Diagnosed			Prevalent Cases		Cumulative Cases		
MOBILE	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total	
Mobile	83	100	20.008	48	100.00	11.60	1962	100.00	3433	100.00	
Total	83	100	20.008	48	100.00	11.60	1962	100.00	3433	100.00	

STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Alabama	656	100	13.49	339	100.00	6.95	14572	100.00	21595	100.00
Total (unknowns included here)	656	100	13.49	339	100.00	6.95	14572	100.00	21595	100.00

Note: 2018 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. Please interpret data accordingly. Unknown cases only accounted for in State Total.

2017 data was finalized at the end of year - December 31, 2018.

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 the 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 31, 2018. Cumulative HIV includes all diagnosed HIV (living and deceased) as of December 31, 2018.

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 31, 2018.

PHD represents residence at diagnosis among newly diagnosed and cumulative cases. PHD represents 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.