

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

CHARACTERISTIC	Preliminary 2018 through 3rd Quarter (January 1 - September 30)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
Race/Ethnicity	Cases	% of Total	Cases	% of Total	Cases	% of Total
Black	185	70.1	9262	63.9	13815	64.1
White	65	24.6	4020	27.7	6489	30.1
Hispanic	4	1.5	426	2.9	428	2.0
Multi-race	9	3.4	618	4.3	691	3.2
Other/Unknown	1	0.4	173	1.2	133	0.6
Total	264	100.0	14499	100.0	21556	100.0
Gender	Cases	% of Total	Cases	% of Total	Cases	% of Total
Male	216	81.8	10610	73.2	16263	75.4
Female	48	18.2	3888	26.8	5293	24.6
Total (unknown case excluded)	264	100.0	14498	100.0	21556	100.0
Age (Years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
<13	2	0.7	38	0.3	158	0.7
13-19	24	9.1	82	0.6	1062	4.9
20-24	69	26.1	587	4.0	3641	16.9
25-29	48	18.2	1410	9.7	4046	18.8
30-39	56	21.2	2961	20.4	6661	30.9
40-49	30	11.4	3226	22.2	3792	17.6
≥50	35	13.3	6195	42.7	2196	10.2
Total	264	100.0	14499	100.0	21556	100.0
Adult/Adolescent Exposure (≥13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
Men who have Sex with Men (MSM)	137	52.0	6602	45.7	9627	44.9
Heterosexuals	66	25.0	4323	29.9	5913	27.6
Injection Drug Users (IDU)	5	2.0	769	5.3	1879	8.8
MSM/IDU	4	2.0	471	3.3	1071	5.0
Hemophilia/Coagulation Disorder	0	0.0	15	0.1	79	0.4
Mother with HIV Infection	0	0.0	84	0.6	0	0.0
Transfusion/Transplant Recipient	0	0.0	4	0.0	31	0.1
Risk Not Reported/Unknown	50	19.0	2192	15.2	2798	13.1
Total	262	100.0	14460	100.0	21425	100.0

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

CHARACTERISTIC	Preliminary 2018 3rd Quarter (January 1 -September 30)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Cases	% of Total	Cases	% of Total
Pediatric Exposure (<13 years)						
Mother with HIV Infection	1	50.0	27	71.1	131	82.9
Hemophilia/Coagulation Disorder	0	0.0	0	0.0	8	5.1
Transfusion/Transplant Recipient	0	0.0	0	0.0	1	0.6
Risk Not Reported/Unknown	1	50.0	11	28.9	18	11.4
Total	2	100.0	38	100.0	158	100.0

Public Health Districts	Cases	% of Total	Cases	% of Total	Cases	% of Total
Northern	45	8.9	1608	11.2	1239	6.1
East Central	80	32.5	2954	20.6	4556	22.6
West Central	5	0.6	885	6.2	1251	6.2
Jefferson	23	4.4	3867	26.9	5853	29.0
NorthEastern	45	5.6	1116	7.8	1246	6.2
SouthEastern	25	11.9	919	6.4	1305	6.5
SouthWestern	21	10.6	850	5.9	1304	6.5
Mobile	45	23.1	1965	13.7	3431	17.0
Total (does not include unknowns)	262	97.6	14351	100.0	20185	100.0

Note: 2018 statistics should be interpreted with caution as not all reported cases have been entered into the HIV Surveillance database. Effective January 1, 2018 , 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 September 30,2018. Cumulative HIV includes all diagnosed HIV (living and deceased) as of September 30, 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 September 30, 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	Preliminary 2018 through 3rd Quarter (January 1 - September 30)						
	Newly Diagnosed			Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
NORTHERN							
Colbert	2	4.44		59	3.67	93	4.38
Cullman	3	6.67		69	4.29	105	4.94
Franklin	2	4.44		21	1.31	23	1.08
Jackson	1	2.22		33	2.05	44	2.07
Lauderdale	3	6.67		85	5.29	129	6.07
Lawrence	0	0.00		29	1.80	43	2.02
Limestone	1	2.22		119	7.40	171	8.05
Madison	25	55.56		872	54.23	1113	52.40
Marion	1	2.22		29	1.80	32	1.51
Marshall	3	6.67		119	7.40	138	6.50
Morgan	3	6.67		161	10.01	218	10.26
Winston	1	2.22		12	0.75	15	0.71
Total	45	100.00	4.60	1608	100.00	2124	100.00
EAST CENTRAL							
Autauga	3	3.75		118	3.99	175	3.84
Bullock	2	2.50		52	1.76	83	1.82
Chambers	6	7.50		125	4.23	201	4.41
Chilton	1	1.25		61	2.06	68	1.49
Coosa	2	2.50		16	0.54	25	0.55
Elmore	6	7.50		207	7.01	241	5.29
Lee	11	13.75		339	11.48	414	9.09
Lowndes	0	0.00		52	1.76	92	2.02
Macon	1	1.25		100	3.39	173	3.80
Montgomery	45	56.25	19.88	1571	53.18	2698	59.22
Russell	2	2.50		232	7.85	292	6.41
Tallapoosa	1	1.25		81	2.74	94	2.06
Total	80	100.00	11.34	2954	100.00	4556	100.00
WEST CENTRAL							
Bibb	0	0.00		46	5.20	48	3.84
Fayette	0	0.00		17	1.92	26	2.08
Greene	0	0.00		36	4.07	53	4.24
Hale	0	0.00		56	6.33	71	5.68
Lamar	0	0.00		12	1.36	20	1.60
Perry	0	0.00		30	3.39	39	3.12
Pickens	0	0.00		54	6.10	54	4.32
Sumter	1	20.00		37	4.18	62	4.96
Tuscaloosa	4	80.00		521	58.87	754	60.27
Walker	0	0.00		76	8.59	124	9.91
Total	5	100.00	1.74	885	100.00	1251	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	Cases	% of Total
Jefferson	23	100.00		3867	100.00	5853	100.00
Total	23	100.00	3.49	3867	100.00	5853	100.00

PUBLIC HEALTH DISTRICT	Preliminary 2018 through 3rd Quarter (January 1 - September 30)						
	Newly Diagnosed			Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
NORTHEASTERN							
Blount	1	5.88		47	4.21	88	7.06
Calhoun	3	17.65		284	25.45	348	27.93
Cherokee	1	5.88		24	2.15	49	3.93
Clay	2	0.00		27	2.42	43	3.45
Cleburne	0	0.00		15	1.34	21	1.69
Dekalb	2	11.76		64	5.73	81	6.50
Etowah	4	23.53		204	18.28	255	20.47
Randolph	0	0.00		0	0.00	0	0.00
Shelby	1	5.88		324	29.03	231	18.54
St. Clair	3	17.65		127	11.38	130	10.43
Talladega	0	0.00		0	0.00	0	0.00
Total	17	88.24	2.29	1116	100.00	1246	100.00

SOUTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Barbour	4	16.00		108	11.75	160	12.26
Butler	0	0.00		0	0.00	0	0.00
Coffee	3	12.00		82	8.92	127	9.73
Conecuh	0	0.00		0	0.00	0	0.00
Crenshaw	0	0.00		0	0.00	0	0.00
Dale	8	32.00		133	14.47	241	18.47
Geneva	1	4.00		40	4.35	53	4.06
Henry	0	0.00		42	4.57	61	4.67
Houston	8	32.00		393	42.76	500	38.31
Pike	1	4.00		121	13.17	163	12.49
Total	25	100.00	6.60	919	100.00	1305	100.00

SOUTHWESTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Baldwin	9	42.86		341	40.12	514	39.42
Butler	1	4.76		59	6.94	88	6.75
Choctaw	0	0.00		24	2.82	37	2.84
Clarke	0	0.00		38	4.47	53	4.06
Conecuh	3	14.29		34	4.00	76	5.83
Covington	0	0.00		0	0.00	0	0.00
Dallas	4	19.05		159	18.71	264	20.25
Escambia	1	4.76		83	9.76	99	7.59
Marengo	1	4.76		29	3.41	46	3.53
Monroe	1	4.76		39	4.59	62	4.75
Washington	0	0.00		14	1.65	29	2.22
Wilcox	1	4.76		30	3.53	36	2.76

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

Total	21	100.00	5.48	850	100.00	1304	100.00
-------	----	--------	------	-----	--------	------	--------

PUBLIC HEALTH DISTRICT	Preliminary 2018 through 3rd Quarter (January 1 - September 30)						
	Newly Diagnosed			Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
MOBILE	45	100.00	10.85	1965	100.00	3431	100.00
Mobile	45	100.00	10.85	1965	100.00	3431	100.00
Total	45	100.00	10.85	1965	100.00	3431	100.00

STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Alabama	160	100.00		14351	100.00	21045	100.00
Total (unknowns not included)	160	100.00	3.29	14351	100.00	21045	100.00

Note: 2018 statistics should be interpreted with caution as not all reported cases have been entered into the HIV Surveillance database. Effective January 1, 2018, 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 will be reported separately from 2018 PH District statistics. 2017 data remain incomplete due to delayed reporting; data will be finalized 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.

Rates are only calculated for jurisdictions with 5 or more cases. Rates are per 100,000 per year based on the US Census Bureau estimates for 2016.

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, 2018. Cumulative HIV includes all diagnosed HIV (living and deceased) as of September 30, 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 September 30, 2018.

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

Current residence was updated April 2015 and reflects cases that migrated to other states/jurisdictions. This accounts for the recent decrease in prevalent cases.