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

CHARACTERISTIC	*PRELIMINARY* 2019 - 3rd Quarter (January 1 - September 30)					
	Newly Diagnosed		Prevalent Cases		Cumulative Cases	
Race/Ethnicity	Cases	% of Total	Cases	% of Total	Cases	% of Total
Black	288	73.8	9612	63.9	14329	64.2
White	93	23.8	4169	27.7	6660	29.8
Hispanic	4	1.0	455	3.0	442	2.0
Multi-race	3	0.8	667	4.4	747	3.3
Other/Unknown	2	0.5	138	0.9	136	0.6
Total	390	100.0	15041	100.0	22314	100.0
Gender	Cases	% of Total	Cases	% of Total	Cases	% of Total
Male	305	78.2	11035	73.4	16856	75.5
Female	85	21.8	4006	26.6	5458	24.5
Total (unknowns excluded)	390	100.0	15041	100.0	22314	100.0
Age (Years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
<13	0	0.0	38	0.3	160	0.7
13-19	11	2.8	102	0.7	1091	4.9
20-24	95	24.4	695	4.6	3815	17.1
25-29	71	18.2	1477	9.8	4197	18.8
30-39	98	25.1	3134	20.8	6836	30.6
40-49	61	15.6	3281	21.8	3909	17.5
≥50	54	13.8	6314	42.0	2306	10.3
Total	390	100.0	15041	100.0	22314	100.0
Adult/Adolescent Exposure (≥13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
Men who have Sex with Men (MSM)	161	41.3	6953	46.3	9969	45.0
Heterosexuals	93	23.8	4444	29.6	6086	27.5
Injection Drug Users (IDU)	9	2.3	787	5.2	1895	8.6
MSM/IDU	7	1.8	485	3.2	1092	4.9
Hemophilia/Coagulation Disorder	0	0.0	15	0.1	79	0.4
Mother with HIV Infection	1	0.3	90	0.6	0	0.0
Transfusion/Transplant Recipient	0	0.0	4	0.0	31	0.1
Risk Not Reported/Unknown	119	30.5	2225	14.8	3002	13.6
Total (add pediatric cases to total)	390	100	15003	100	22154	100.0
Pediatric Exposure (<13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total
Mother with HIV Infection	2	100	31	81.6	138	86.3
Hemophilia/Coagulation Disorder	0	0	0	0.0	8	5.0
Transfusion/Transplant Recipient	0	0	0	0.0	1	0.6
Risk Not Reported/Unknown	0	0	7	18.4	13	8.1
Total	2	100	38	100.0	160	100

Data Prepared 09/27/2019

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

| Public Health District | *PRELIMINARY* 2019 - 3rd Quarter (January 1 - September 30) | | | | | |
| | Newly Diagnosed | | Prevalent Cases | | Cumulative Cases | |
	Cases	% of Total	Cases	% of Total	Cases	% of Total
Northern	36	9.3	1687	11.5	2185	10.0
East Central	107	27.6	2985	20.4	4667	21.4
West Central	34	8.8	952	6.5	1333	6.1
Jefferson	82	21.2	3997	27.3	6054	27.8
Northeastern	21	5.4	1137	7.8	1284	5.9
Southeastern	27	7.0	1018	7.0	1478	6.8
Southwestern	17	4.4	829	5.7	1247	5.7
Mobile	63	16.3	2025	13.8	3533	16.2
Total (does not include unknown)	387	100.0	14630	100.0	21781	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 September 30, 2019. Cumulative HIV includes all diagnosed HIV (living and deceased) as of September 30, 2019.

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, 2019.

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	*Preliminary* 2019 - 3rd Quarter (January 1 - September 30)						
	Newly Diagnosed			Prevalent		Cumulative	
NORTHERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Colbert		2.8		60	3.6	94	4.3
Cullman		0.0		72	4.3	110	5.1
Franklin		0.0		23	1.4	23	1.1
Jackson		5.6		39	2.3	49	2.3
Lauderdale		5.6		100	5.9	133	6.1
Lawrence		2.8		26	1.5	33	1.5
Limestone		8.3		126	7.5	177	8.1
Madison	21	58.3	5.8	900	53.3	1142	52.5
Marion		5.6		33	2.0	35	1.6
Marshall		5.6		134	7.9	142	6.5
Morgan		5.6		163	9.7	221	10.2
Winston		0.0		11	0.7	15	0.7
Total (unknowns excluded)	36	100.0	3.4	1687	100.0	2174	100.0

EAST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Autauga	5	4.7	9.0	119	4.0	181	3.9
Bullock		2.8		50	1.7	87	1.9
Chambers	13	12.3	38.6	135	4.5	215	4.6
Coosa		2.8		20	0.7	28	0.6
Elmore		2.8		204	6.8	248	5.3
Lee	13	12.3	8.0	349	11.7	438	9.4
Lowndes		0.0		54	1.8	93	2.0
Macon	5	4.7	26.7	109	3.7	183	3.9
Montgomery	58	54.7	25.6	1619	54.2	2798	60.0
Russell		1.9		244	8.2	301	6.4
Tallapoosa		0.9		82	2.7	95	2.0
Total	106	100.0	15.0	2985	100.0	4667	100.0

WEST CENTRAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Bibb		2.9		45	4.7	47	3.5
Chilton		0.0		0	0.0	0	0.0
Fayette		0.0		19	2.0	27	2.0
Greene		0.0		36	3.8	52	3.9
Hale		8.8		62	6.5	76	5.7
Lamar		0.0		17	1.8	20	1.5
Perry		0.0		32	3.4	39	2.9
Pickens		2.9		59	6.2	61	4.6
Sumter		2.9		40	4.2	65	4.9
Tuscaloosa	26	76.5	12.5	559	58.7	815	61.1
Walker		5.9		83	8.7	131	9.8
Total	34	100.0	7.8	952	100.0	1333	100.0

Data Prepared 09/27/2019

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

PUBLIC HEALTH DISTRICT	*Preliminary* 2019 - 3rd Quarter (January 1 - September 30)						
	Newly Diagnosed			Prevalent		Cumulative	
JEFFERSON	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Jefferson	82	100.0	12.4	3997	100.0	6054	100
Total	82	100.0	12.4	3997	100.0	6054	100
NORTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Blount		4.8		40	3.5	91	7.1
Calhoun	6	28.6	5.2	285	25.1	361	28.1
Cherokee		0.0		28	2.5	51	4.0
Clay		4.8		24	2.1	39	3.0
DeKalb		19.0		64	5.6	85	6.6
Cleburne		0.0		14	1.2	21	1.6
Etowah		4.8		209	18.4	258	20.1
Shelby	6	28.6	2.8	346	30.4	250	19.5
St. Clair		9.5		127	11.2	128	10.0
Total	21	100.0	2.6	1137	100.0	1284	100.0
SOUTHEASTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Barbour		7.4		117	11.5	163	11.3
Butler		0.0		61	6.0	85	5.9
Coffee	7	25.9	13.5	92	9.0	137	9.5
Dale	10	37.0	20.3	144	14.1	257	17.9
Geneva		0.0		37	3.6	53	3.7
Henry		0.0		43	4.2	64	4.5
Houston	7	25.9	6.7	406	39.9	510	35.5
Pike		3.7		118	11.6	168	11.7
Total	27	100.0	7.1	1018	100.0	1437	100.0
SOUTHWESTERN	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Baldwin	10	58.8	4.7	369	44.5	528	42.3
Choctaw		5.9		27	3.3	38	3.0
Clarke		0.0		39	4.7	53	4.3
Conecuh		0.0		33	4.0	75	6.0
Dallas		17.6		165	19.9	274	22.0
Escambia		5.9		85	10.3	100	8.0
Marengo		0.0		28	3.4	49	3.9
Monroe		0.0		37	4.5	62	5.0
Washington		5.9		15	1.8	31	2.5
Wilcox		5.9		31	3.7	37	3.0
Total (unknowns excluded)	17	100.0	4.2	829	100.0	1247	100.0

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

PUBLIC HEALTH DISTRICT	*Preliminary* 2019 - 3rd Quarter (January 1 - September 30)						
	Newly Diagnosed			Prevalent		Cumulative	
MOBILE	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Mobile	63	100.0	15.2	2025	100.0	3533	100
Total	63	100.0	15.2	2025	100.0	3533	100
STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Alabama	390	100.0	8.0	15041	100.0	22314	100
Total (unknowns included here)	390	100.0	8.0	15041	100.0	22314	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 September 30, 2019. Cumulative HIV includes all diagnosed HIV (living and deceased) as of September 30, 2019.

Females with no risk factor reported are reclassified as hetersexual exposure.

Age among newly diagnosed and cumulative cases is age at diagnosis. Prevalent age is current age among cases living as of September 30, 2019.

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