

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

CHARACTERISTIC	Finalized 2015		Preliminary 2016		Preliminary 2017 Through 3rd Quarter (January 1 - September 30)					
	Newly Diagnosed		Newly Diagnosed		Newly Diagnosed		Prevalent Cases		Cumulative Cases	
Race/Ethnicity	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Black	446	65.1	369	68.3	241	66.2	9031	64.3	13454	64.2
White	185	27.0	136	25.2	108	29.7	3986	28.4	6355	30.3
Hispanic	26	3.8	15	2.8	8	2.2	384	2.7	402	1.9
Multi-race	22	3.2	16	3.0	4	1.1	524	3.7	617	2.9
Other/Unknown	6	0.9	4	0.7	3	0.8	130	0.9	133	0.6
Total	685	100.0	540.0	100.0	364	100.0	14055	100.0	20961	100.0
Gender	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Female	144	21.0	130	24.1	80	22.0	3790	27.0	5182	24.7
Male	541	79.0	410	75.9	284	78.0	10265	73.0	15779	75.3
Total (does not include "unknown")	685	100.0	540.0	100.0	364	100.0	14055	100.0	20961	100.0
Age (Years)	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
<13	0	0.0	0	0.0	1	0.3	38	0.3	157	0.7
13-19	30	4.4	27	5.0	16	4.4	83	0.6	1022	4.9
20-24	169	24.7	106	19.6	79	21.7	652	4.6	3485	16.6
25-29	132	19.3	113	20.9	77	21.2	1390	9.9	3918	18.7
30-39	138	20.1	119	22.0	89	24.5	2795	19.9	6541	31.2
40-49	97	14.2	88	16.3	46	12.6	3291	23.4	3715	17.7
≥50	119	17.4	87	16.1	56	15.4	5806	41.3	2123	10.1
Total	685	100.0	540	100.0	364	100.0	14055	100.0	20961	100.0
Adult/Adolescent Exposure (≥13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Men who have Sex with Men (MSM)	315	46.0	265	49.1	180	49.6	6299	43.7	9206	44.3
Heterosexuals	180	26.3	149	27.6	91	25.1	4209	30.1	5780	27.8
Injection Drug Users (IDU)	10	1.5	14	2.6	8	2.2	777	5.7	1861	8.9
MSM/IDU	8	1.2	5	0.9	7	1.9	460	3.3	1032	5.0
Hemophilia/Coagulation Disorder	0	0.0	0	0.0	0	0.0	18	0.1	79	0.4
Mother with HIV Infection	0	0.0	0	0.0	0	0.0	78	0.5	0	0.0
Transfusion/Transplant Recipient	0	0.0	0	0.0	0	0.0	5	0.1	31	0.1
Risk Not Reported/Unknown	172	25.1	107	19.8	77	21.2	2171	16.5	2815	13.5
Total	685	100.0	540	100.0	363	100.0	14017	100.0	20804	100.0

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CHARACTERISTIC	Finalized 2014		Preliminary 2016		Preliminary 2017 Through 3rd Quarter (January 1 - September 30)					
	Newly Diagnosed		Newly Diagnosed		Newly Diagnosed		Prevalent Cases		Cumulative Cases	
Pediatric Exposure (<13 years)	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Mother with HIV Infection	0	0.0	0	0.0	1	100.0	28	73.7	132	93.6
Hemophilia/Coagulation Disorder	0	0.0	0	0.0	0	0.0	0	0.0	8	5.7
Transfusion/Transplant Recipient	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7
Child Risk Not Reported/Unknown	0	0.0	0	0.0	0	0.0	10	26.3	16	11.3
Total	0	0.0	0	0.0	1	100.0	38	100.0	141	100.0

Public Health Area (PHA)	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
PHA 1	13	1.9	10	1.9	7	1.9	271	1.9	399	2.0
PHA 2	90	13.2	27	5.0	55	15.1	1351	9.6	1771	9.0
PHA 3	49	7.2	29	5.4	23	6.3	637	4.5	915	4.6
PHA 4	140	20.5	96	17.8	39	10.7	3770	26.9	5718	29.0
PHA 5	39	5.7	17	3.1	14	3.8	739	5.3	802	4.1
PHA 6	31	4.5	31	5.7	22	6.0	753	5.4	979	5.0
PHA 7	17	2.5	13	2.4	10	2.7	410	2.9	636	3.2
PHA 8	156	22.8	150	27.8	84	23.1	2569	18.3	4020	20.4
PHA 9	29	4.2	25	4.6	19	5.2	665	4.7	981	5.0
PHA 10	41	6.0	49	9.1	33	9.1	914	6.5	131	0.7
PHA 11	79	11.5	93	17.2	58	15.9	1950	13.9	3351	17.0
Total (# not reflective of any unknown cases)	684	100.0	540	100.0	364	100.0	14029	100.0	19703	100.0

Note: 2017 statistics should be interpreted with extreme caution as not all reported cases have been entered into the HIV Surveillance database.

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, 2017. Cumulative HIV includes all diagnosed HIV (living and deceased) as of September 30, 2017.

Totals do not 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 June 30, 2017.

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 AREA AND COUNTY

PUBLIC HEALTH AREA (PHA)	Finalized 2015			Preliminary 2016			Preliminary 2017 Through 3rd Quarter (January 1 - September 30)						
	Newly Diagnosed			Newly Diagnosed			Newly Diagnosed			Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Colbert	3	23.1		2	20.0		4	57.14		54	19.93	88	22.06
Franklin	0	0.0		0	0.0		1	14.29		19	7.01	21	5.26
Lauderdale	5	0.0		6	60.0	6.5	1	14.29		74	27.31	121	30.33
Marion	0	0.0		0	0.0		0	0.00		34	12.55	31	7.77
Walker	5	38.5		2	20.0		1	14.29		77	28.41	124	31.08
Winston	0	0.0		0	0.0		0	0.00		13	4.80	14	3.51
Total	13	61.5	4.35	10	100.0	3.36	7	100.00	2.36	271	100.00	399	100.00

PHA 2	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Cullman	7	7.78	8.49	4	14.81		0	0.00		63	4.66	101	5.70
Jackson	2	2.22		0	0.00		3	5.45		33	2.44	42	2.37
Lawrence	7	7.78	21.06	0	0.00		3	5.45		30	2.22	43	2.43
Limestone	10	11.11	10.78	0	0.00		7	12.73	3.36	130	9.62	168	9.49
Madison	51	56.67	14.29	15	55.56	4.20	31	56.36	8.68	827	61.21	1070	60.42
Marshall	2	2.22		3	11.11		6	0.00		115	8.51	132	7.45
Morgan	11	12.22	9.24	5	18.52		5	9.09		153	11.32	215	12.14
Total	90	100.00	10.94	27	100.00	3.27	55	89.09	6.61	1351	100.00	1771	100.00

PHA 3	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Bibb	3	6.12		1	3.40		3	13.04		43	6.75	43	4.75
Fayette	1	2.04		0	0.00		0	0.00		14	2.20	26	2.87
Greene	3	6.12		1	3.40		1	4.35		33	5.18	52	5.74
Lamar	0	0.00		1	3.40		0	0.00		14	2.20	20	2.21
Pickens	3	6.12		0	0.00		1	4.35		52	8.16	45	4.97
Tuscaloosa	39	79.59	18.92	26	89.80	12.62	18	78.26	8.73	481	75.51	720	79.47
Total	49	100.00	17.22	29	100.00	10.12	23	100.00	7.99	637	100.00	906	100.00

PHA 4	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Jefferson	140	100.00	21.23	96	100.00	14.56	39	100.00	5.91	3770	100.00	5718	100.00
Total	140	100.00	21.19	96	100.00	14.54	39	100.00	5.91	3770	100.00	5718	100.00

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	Newly Diagnosed			Newly Diagnosed			Newly Diagnosed			Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Blount	7	17.95	12.13	3	17.65		1	7.14		48	6.50	85	10.60
Cherokee	1	2.56		2	11.76		0	0.00		26	3.52	45	5.61
Dekalb	3	7.69		1	5.88		1	7.14		58	7.85	76	9.48
Etowah	12	30.77	11.70	5	29.41		5	35.71		193	26.12	248	30.92
Shelby	8	20.51	9.09	4	23.53		3	21.43		289	39.11	223	27.81
St. Clair	8	20.51	3.80	2	11.76		4	28.57		125	16.91	125	15.59
Total	39	100.00	7.07	17	100.00	3.07	14	100.00	2.52	739	100.00	802	100.00

PHA 6	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Calhoun	10	32.26	8.73	10	32.26	8.73	6	27.27		276	36.65	338	34.53
Chambers	9	29.03	26.59	3	9.68		7	31.82		130	17.26	194	19.82
Clay	3	9.68		1	3.22		2	9.09		28	3.72	36	3.68
Cleburne	1	3.23		0	0.00		0	0.00		17	2.26	21	2.15
Coosa	2	6.45		1	3.23		0	0.00		16	2.12	23	2.35
Randolph	1	3.23		2	6.45		0	0.00		15	1.99	36	3.68
Talladega	5	16.13		9	29.03	11.24	2	9.09		195	25.90	238	24.31
Tallapoosa	0	0.00		5	16.13		5	22.73		76	10.09	93	9.50
Total	31	100.00	9.27	31	100.00	9.30	22	100.00	6.65	753	100.00	979	100.00

PHA 7	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Choctaw	0	0.00		1	7.69		0	0.00		24	5.85	37	5.82
Dallas	5	29.41		2	15.38		6	60.00		149	36.34	262	41.19
Hale	0	0.00		1	7.68		1	10.00		55	13.41	68	10.69
Lowndes	1	5.88		4	30.76		1	10.00		54	13.17	90	14.15
Marengo	4	23.53		1	7.69		0	0.00		30	7.32	45	7.08
Perry	2	11.76		0	0.00		1	10.00		28	6.83	39	6.13
Sumter	2	11.76		2	15.40		1	10.00		37	9.02	59	9.28
Wilcox	3	17.65		2	15.40		0	0.00		33	8.05	36	5.66
Total	17	100.00	12.59	13	100.00	9.73	10	100.00	7.60	410	100.00	636	100.00

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	Newly Diagnosed			Newly Diagnosed			Newly Diagnosed			Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
PHA 8													
Autauga	5	3.21		4	2.67		4	4.76		113	4.40	165	4.10
Bullock	8	5.13	77.21	1	0.67		0	0.00		54	2.10	79	1.97
Chilton	5	3.21		3	2.00		2	2.38		53	2.06	61	1.52
Elmore	6	3.85	7.34	2	1.33		5	5.95		186	7.24	231	5.75
Lee	23	14.74	14.47	26	17.33	16.35	17	20.24	10.69	327	12.73	396	9.85
Macon	3	1.92		7	4.67	36.91	3	3.57		97	3.78	170	4.23
Montgomery	99	63.46	43.74	92	61.33	40.65	46	54.76	20.32	1526	59.40	2629	65.40
Russell	7	4.49	12.03	15	10.00	25.79	7	8.33	12.03	213	8.29	289	7.19
Total	156	100.00	23.98	150	100.00	22.95	84	100.00	12.84	2569	100.00	4020	100.00

PHA 9	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Baldwin	16	55.17	8.39	14	56.00	26.85	10	52.63		336	50.53	501	51.07
Butler	3	10.34		3	12.00		3	15.79		58	8.72	86	8.77
Clarke	0	0.00		1	4.00		2	10.53		38	5.71	52	5.30
Conecuh	3	10.34		5	20.00		1	5.26		38	5.71	72	7.34
Covington	4	13.79		1	4.00		1	5.26		57	8.57	84	8.56
Escambia	1	3.45		0	0.00		1	5.26		82	12.33	97	9.89
Monroe	2	6.90		0	0.00		1	5.26		41	6.17	61	6.22
Washington	0	0.00		1	4.00		0	0.00		15	2.26	28	2.85
Total	29	100.00	7.79	25	100.00	6.66	19	100.00	5.02	665	100.00	981	100.00

PHA 10	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Barbour	2	4.88		2	4.08		4	12.12		107	11.71	157	11.96
Coffee	4	9.76		4	8.16		3	9.09		80	8.75	122	9.29
Crenshaw	1	2.44		3	6.12		0	0.00		27	2.95	39	2.97
Dale	12	29.27	24.38	11	22.45	22.35	6	18.18		121	13.24	232	17.67
Geneva	0	0.00		1	2.04		0	0.00		41	4.49	52	3.96
Henry	2	4.88	11.65	2	4.08		3	9.09		42	4.60	60	4.57
Houston	14	34.15		20	40.82	39.23	17	51.52	16.34	382	41.79	491	37.40
Pike	6	14.63		6	12.24	18.03	0	0.00		114	12.47	160	12.19
Total	41	100.00	12.70	49	100.00	15.20	33	100.00	10.27	914	100.00	1313	100.00

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PHA 11	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Mobile	79	100.00	19.04	93	100.00	22.42	58	100.00	13.98	1950	100.00	3351	100.00
Total	79	100.00	19.03	93	100.00	22.39	58	100.00	13.98	1950	100.00	3351	100.00

STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Alabama	685	100.00	14.09	540	100.00	11.10	364	100.00	7.48	14055	100.00	20961	100.00
Total	685	100.00	14.13	540	100.00	11.11	364	100.00	7.48	14055	100.00	20961	100.00

Note: 2016 statistics should be interpreted with extreme caution as not all reported cases have been entered into the HIV Surveillance database.

2015 data is finalized, 2016 data remain incomplete due to delayed reporting; data will be finalized December 31, 2017.

To ensure statistically significant data, reported numbers less than 5, 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 6 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 June 30, 2017. Cumulative HIV includes all diagnosed HIV (living and deceased) as of June 30, 2017.

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 June 30, 2017.

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.