

DEMOGRAPHICS OF HIV INFECTIONS AMONG INDIVIDUALS RESIDING IN ALABAMA AT DIAGNOSIS

CHARACTERISTIC	Finalized 2013		Preliminary 2014		Preliminary 2015, 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	457	70.3	466	71.6	188	67.6	8138	64.6	12585	64.3
White	156	24.0	148	22.7	62	22.3	3540	28.1	5981	30.5
Hispanic	15	2.3	18	2.8	9	3.2	324	2.6	355	1.8
Multi-race	17	2.6	18	2.8	11	4.0	428	3.4	525	2.7
Other/Unknown	5	0.8	1	0.2	8	2.9	164	1.3	132	0.7
Total	650	100.0	651	100.0	278	100.0	12594	100.0	19578	100.0
Gender	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Male	506	77.8	526	80.8	213	76.6	9104	72.3	14674	75.0
Female	144	22.2	125	19.2	65	23.4	3490	27.7	4904	25.0
Total	650	100.0	651	100.0	278	100.0	12594	100.0	19578	100.0
Age (Years)	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
<13	0	0.0	1	0.2	1	0.4	37	0.3	148	0.8
13-19	44	6.8	39	6.0	14	5.0	120	1.0	942	4.8
20-24	143	22.0	164	25.2	72	25.9	750	6.0	3174	16.2
25-29	110	16.9	145	22.3	59	21.2	1189	9.4	3641	18.6
30-39	138	21.2	121	18.6	49	17.6	2462	19.5	6240	31.9
40-49	103	15.8	93	14.3	42	15.1	3394	26.9	3522	18.0
≥50	112	17.2	88	13.5	41	14.7	4642	36.9	1911	9.8
Total	650	100.0	651	100.0	278	100.0	12594	100.0	19578	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)	357	54.9	352	54.2	137	49.5	5410	43.4	8432	43.4
Heterosexuals	167	25.7	142	21.8	81	29.2	3859	30.9	5450	28.0
Injection Drug Users (IDU)	16	2.5	10	1.5	8	2.9	757	6.1	1840	9.5
MSM/IDU	8	1.2	7	1.1	5	1.8	412	3.3	1001	5.2
Hemophilia/Coagulation Disorder	0	0.0	0	0.0	0	0.0	13	0.1	79	0.4
Mother with HIV Infection	0	0.0	0	0.0	0	0.0	2	0.0	1	0.0
Transfusion/Transplant Recipient	0	0.0	0	0.0	0	0.0	6	0.0	31	0.2
Risk Not Reported/Unknown	102	15.7	139	21.4	46	16.6	2019	16.2	2596	13.4
Total	650	100.0	650	100.0	277	100.0	12478	100.0	19430	100.0

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	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	1	0.0	0	0.0	93	80.2	126	85.1
Hemophilia/Coagulation Disorder	0	0.0	0	0.0	0	0.0	4	3.4	8	5.4
Transfusion/Transplant Recipient	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7
Risk Not Reported/Unknown	0	0.0	0	0.0	1	0.0	19	16.4	13	8.8
Total	0	0.0	1	0.0	1	0.0	116	489.5	148	100.0

Public Health Area (PHA)	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
PHA 1	3	0.5	13	2.0	3	1.1	250	2.0	364	1.9
PHA 2	60	9.2	56	8.6	7	2.5	1144	9.1	1574	8.0
PHA 3	50	7.7	44	6.8	5	1.8	557	4.4	800	4.1
PHA 4	174	26.8	143	22.0	20	7.2	3472	27.6	5428	27.7
PHA 5	31	4.8	31	4.8	14	5.0	655	5.2	738	3.8
PHA 6	36	5.5	31	4.8	17	6.1	627	5.0	909	4.6
PHA 7	32	4.9	20	3.1	11	4.0	384	3.0	611	3.1
PHA 8	114	17.5	142	21.8	100	36.0	2277	18.1	3746	19.1
PHA 9	23	3.5	31	4.8	22	7.9	601	4.8	929	4.7
PHA 10	33	5.1	39	6.0	29	10.4	808	6.4	1222	6.2
PHA 11	94	14.5	101	15.5	50	18.0	1793	14.2	3181	16.2
Total	650	100.0	651	100.0	278	100.0	12594	100.0	19578	100.0

Note: 2015 statistics should be interpreted with extreme caution as not all reported cases have been entered into the HIV Surveillance database.

2014 and 2015 data remain incomplete due to delayed reporting; data will be finalized December 31, 2015 and December 31, 2016, respectively.

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, 2015. Cumulative HIV includes all diagnosed HIV (living and deceased) as of September 30, 2015.

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, 2015.

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.

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

PUBLIC HEALTH AREA (PHA)	Finalized 2013			Preliminary 2014			Preliminary 2015, 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	0	0.00	0.00	4	30.8		2	0.00		46	18.40	78	21.43
Franklin	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	13	5.20	20	5.49
Lauderdale	2	66.67		8	0.0	8.6	0	0.00	0.00	61	24.40	107	29.40
Marion	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	36	14.40	29	7.97
Walker	1	33.33		1	7.7		1	0.00		83	33.20	116	31.87
Winston	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	11	4.40	14	3.85
Total	3	100.00		13	38.5	4.35	3	0.00		250	100.00	364	100.00

PHA 2	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Cullman	3	5.00		2	3.57		1	0.00		52	4.55	85	5.40
Jackson	1	1.67		1	1.79		0	0.00	0.00	26	2.27	38	2.41
Lawrence	1	1.67		1	1.79		0	0.00	0.00	24	2.10	33	2.10
Limestone	6	10.00	6.75	5	8.93	5.51	1	0.00		99	8.65	152	9.66
Madison	41	68.33	11.82	38	67.86	10.85	4	0.00		706	61.71	954	60.61
Marshall	6	10.00	6.33	1	1.79		1	0.00		90	7.87	119	7.56
Morgan	2	3.33		8	14.29	6.69	0	0.00	0.00	147	12.85	193	12.26
Total	60	100.00	7.34	56	100.00	6.81	7	0.00	0.85	1144	100.00	1574	100.00

PHA 3	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Bibb	0	0.00	0.00	1	2.27		0	0.00	0.00	35	6.28	33	4.13
Fayette	0	0.00	0.00	1	2.27		0	0.00	0.00	15	2.69	23	2.88
Greene	1	2.00		6	13.64	70.15	0	0.00	0.00	28	5.03	49	6.13
Lamar	1	2.00		1	2.27		0	0.00	0.00	12	2.15	19	2.38
Pickens	1	2.00		4	9.09		1	0.00		42	7.54	48	6.00
Tuscaloosa	47	94.00	23.40	31	70.45	15.33	4	0.00		425	76.30	628	78.50
Total	50	100.00	17.69	44	100.00	15.46	5	0.00	1.76	557	100.00	800	100.00

PHA 4	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Jefferson	174	100.00	26.38	143	100.00	21.64	20	0.00	3.03	3472	100.00	5428	100.00
Total	174	100.00	26.38	143	100.00	21.64	20	0.00	3.03	3472	100.00	5428	100.00

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

PUBLIC HEALTH AREA (PHA)	Finalized 2013			Preliminary 2014			Preliminary 2015, 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
PHA 5													
Blount	2	6.45		4	12.90		0	0.00	0.00	51	7.79	73	9.89
Cherokee	2	6.45		2	6.45		0	0.00	0.00	19	2.90	41	5.56
Dekalb	2	6.45		4	12.90		1	0.00		39	5.95	70	9.49
Etowah	10	32.26	9.62	5	16.13	4.83	7	0.00	6.76	179	27.33	231	31.30
Shelby	13	41.94	6.37	7	22.58	3.39	1	0.00		263	40.15	208	28.18
St. Clair	2	6.45		9	29.03	10.38	5	0.00	5.77	104	15.88	115	15.58
Total	31	100.00	5.64	31	100.00	5.62	14	0.00	2.54	655	100.00	738	100.00

PHA 6	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Calhoun	5	13.89	4.28	6	19.35	5.18	6	35.29	5.18	220	35.09	316	34.76
Chambers	6	16.67	17.56	12	38.71	35.22	4	23.53		101	16.11	178	19.58
Clay	2	5.56		4	12.90		1	5.88		15	2.39	31	3.41
Cleburne	1	2.78		2	6.45		1	5.88		16	2.55	21	2.31
Coosa	0	0.00	0.00	3	9.68		1	5.88		13	2.07	21	2.31
Randolph	1	2.78		0	0.00	0.00	1	5.88		15	2.39	34	3.74
Talladega	15	41.67	18.50	3	9.68		3	17.65		189	30.14	223	24.53
Tallapoosa	6	16.67	14.56	1	3.23		0	0.00	0.00	58	9.25	85	9.35
Total	36	100.00	10.74	31	100.00	9.27	17	100.00	5.08	627	100.00	909	100.00

PHA 7	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Choctaw	1	3.13		1	5.00		0	0.00	0.00	20	5.21	37	6.06
Dallas	14	43.75	33.34	8	40.00	19.18	6	54.55	14.38	147	38.28	255	41.73
Hale	4	12.50		7	35.00	46.10	0	0.00	0.00	54	14.06	68	11.13
Lowndes	5	15.63	46.72	2	10.00		0	0.00	0.00	58	15.10	85	13.91
Marengo	3	9.38		0	0.00	0.00	0	0.00	0.00	25	6.51	40	6.55
Perry	2	6.25		0	0.00	0.00	2	18.18		27	7.03	38	6.22
Sumter	1	3.13		2	10.00		2	18.18		31	8.07	56	9.17
Wilcox	2	6.25		0	0.00	0.00	1	9.09		22	5.73	32	5.24
Total	32	100.00	23.46	20	100.00	14.82	11	100.00	8.15	384	100.00	611	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	4	3.51		6	4.23	10.83	2	2.00		101	4.44	154	4.11
Bullock	3	2.63		12	8.45	111.48	5	5.00	46.45	57	2.50	75	2.00
Chilton	5	4.39	11.38	2	1.41		2	2.00		43	1.89	54	1.44
Elmore	11	9.65	13.60	7	4.93	8.64	6	6.00	7.41	171	7.51	226	6.03
Lee	9	7.89	5.96	8	5.63	5.19	10	10.00	6.48	260	11.42	338	9.02
Macon	3	2.63		0	0.00	0.00	2	2.00		81	3.56	160	4.27
Montgomery	71	62.28	31.32	95	66.90	42.00	72	72.00	31.83	1390	61.05	2475	66.07
Russell	8	7.02	13.43	12	8.45	20.13	1	1.00		174	7.64	264	7.05
Total	114	100.00	17.60	142	100.00	21.83	100	100.00	15.37	2277	100.00	3746	100.00
PHA 9	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Baldwin	9	39.13	4.60	16	51.61	8.00	15	68.18	7.50	304	50.58	475	51.13
Butler	4	17.39		4	12.90		0	0.00	0.00	46	7.65	76	8.18
Clarke	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	35	5.82	49	5.27
Conecuh	5	21.74	38.80	3	9.68		2	9.09		28	4.66	66	7.10
Covington	4	17.39		3	9.68		3	13.64		55	9.15	80	8.61
Escambia	0	0.00	0.00	0	0.00	0.00	1	4.55		76	12.65	97	10.44
Monroe	0	0.00	0.00	4	12.90		1	4.55		43	7.15	59	6.35
Washington	1	4.35		1	3.23		0	0.00	0.00	14	2.33	27	2.91
Total	23	100.00	6.24	31	100.00	8.32	22	100.00	5.91	601	100.00	929	100.00
PHA 10	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Barbour	4	12.12		3	7.69		2	6.90		112	13.86	151	12.36
Coffee	5	15.15	9.82	5	12.82	9.82	3	10.34		67	8.29	117	9.57
Crenshaw	0	0.00	0.00	3	7.69		1	3.45		25	3.09	36	2.95
Dale	9	27.27	18.04	21	53.85	42.44	9	31.03	18.19	113	13.99	212	17.35
Geneva	1	3.03		5	12.82	18.72	0	0.00	0.00	37	4.58	55	4.50
Henry	2	6.06		0	0.00	0.00	1	3.45		28	3.47	53	4.34
Houston	8	24.24	7.72	2	5.13		8	27.59	7.68	316	39.11	446	36.50
Pike	4	12.12		0	0.00	0.00	5	17.24	14.97	110	13.61	152	12.44
Total	33	100.00	10.22	39	100.00	12.08	29	100.00	8.99	808	100.00	1222	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	94	100.00	22.70	101	100.00	24.33	50	100.00	12.04	1793	100.00	3181	100.00
Total	94	100.00	22.70	101	100.00	24.33	50	100.00	12.04	1793	100.00	3181	100.00

STATE TOTAL	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Alabama	650	100.00	13.45	651	100.00	13.42	278	100.00	5.73	12594	100.00	19578	100.00
Total	650	100.00	13.45	651	100.00	13.42	278	100.00	5.73	12594	100.00	19578	100.00

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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, 2015.

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.

Rates are only calculated for jurisdictions with ≥ 5 cases. Rates are per 100,000 per year based on the US Census Bureau estimates for 2013 and 2014.