

DEMOGRAPHICS OF HIV INFECTIONS AMONG INDIVIDUALS RESIDING IN ALABAMA AT DIAGNOSIS

CHARACTERISTIC	Finalized 2013		Preliminary 2014		Preliminary 2015, 2nd Quarter (Januray 1 - June 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	456	72.2	92	68.7	7907	64.9	12484	64.3
White	156	24.0	140	22.2	32	23.9	3430	28.1	5943	30.6
Hispanic	15	2.3	17	2.7	6	4.5	314	2.6	350	1.8
Multi-race	17	2.6	18	2.8	3	2.2	411	3.4	509	2.6
Other/Unknown	5	0.8	1	0.2	1	0.7	124	1.0	125	0.6
Total	650	100.0	632	100.0	134	100.0	12186	100.0	19411	100.0
Gender	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Male	506	77.8	515	81.5	107	79.9	8787	72.1	14554	75.0
Female	144	22.2	117	18.5	27	20.1	3399	27.9	4857	25.0
Total	650	100.0	632	100.0	134	100.0	12186	100.0	19411	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	0.7	32	0.3	148	0.8
13-19	44	6.8	39	6.2	10	7.5	62	0.5	939	4.8
20-24	143	22.0	164	25.9	36	26.9	503	4.1	3138	16.2
25-29	110	16.9	143	22.6	29	21.6	1061	8.7	3609	18.6
30-39	138	21.2	117	18.5	21	15.7	2336	19.2	6201	31.9
40-49	103	15.8	90	14.2	20	14.9	3220	26.4	3500	18.0
≥50	112	17.2	78	12.3	17	12.7	4972	40.8	1876	9.7
Total	650	100.0	632	100.0	134	100.0	12186	100.0	19411	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	347	55.0	77	57.9	5270	43.7	8362	43.4
Heterosexuals	167	25.7	132	20.9	33	24.8	3754	31.1	5392	28.0
Injection Drug Users (IDU)	16	2.5	10	1.6	4	3.0	748	6.2	1834	9.5
MSM/IDU	8	1.2	7	1.1	2	1.5	407	3.4	996	5.2
Hemophilia/Coagulation Disorder	0	0.0	0	0.0	0	0.0	14	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	135	21.4	17	12.8	1867	15.5	2568	13.3
Total	650	100.0	631	100.0	133	100.0	12068	100.0	19263	100.0

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CHARACTERISTIC	Finalized 2013		Preliminary 2014		Preliminary 2015, 2nd Quarter (January 1 - June 30)					
	Newly Diagnosed		Newly Diagnosed		Newly Diagnosed		Prevalent Cases		Cumulative Cases	
	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
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	94	79.7	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	20	16.9	13	8.8
Total	0	0.0	1	0.0	1	0.0	118	470.0	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	2.1	1	0.7	245	2.0	363	1.9
PHA 2	60	9.2	54	8.5	3	2.2	1077	8.8	1567	8.1
PHA 3	50	7.7	41	6.5	3	2.2	522	4.3	795	4.1
PHA 4	174	26.8	131	20.7	11	8.2	3344	27.4	5404	27.8
PHA 5	31	4.8	29	4.6	8	6.0	633	5.2	730	3.8
PHA 6	36	5.5	30	4.7	11	8.2	615	5.0	904	4.7
PHA 7	32	4.9	20	3.2	6	4.5	377	3.1	607	3.1
PHA 8	114	17.5	142	22.5	54	40.3	2212	18.2	3698	19.1
PHA 9	23	3.5	33	5.2	8	6.0	562	4.6	915	4.7
PHA 10	33	5.1	38	6.0	8	6.0	781	6.4	1200	6.2
PHA 11	94	14.5	101	16.0	21	15.7	1792	14.7	3152	16.2
Total	650	100.0	632	100.0	134	100.0	12186	100.0	19411	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 June 30, 2015. Cumulative HIV includes all diagnosed HIV (living and deceased) as of June 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 June 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, 2nd Quarter (January 1 - June 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 1													
Colbert	0	0.00	0.00	4	30.8	7.3	0	0.00	0.00	43	17.55	76	20.94
Franklin	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	15	6.12	20	5.51
Lauderdale	2	66.67	2.16	8	0.0	8.6	0	0.00	0.00	61	24.90	107	29.48
Marion	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	38	15.51	29	7.99
Walker	1	33.33	1.52	1	7.7	1.5	1	0.00		78	31.84	116	31.96
Winston	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	10	4.08	15	4.13
Total	3	100.00	1.00	13	38.5	4.35	1	0.00		245	100.00	363	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	3.71	2	3.70	2.46	1	0.00		47	4.36	85	5.42
Jackson	1	1.67	1.89	1	1.85	1.90	0	0.00	0.00	28	2.60	38	2.43
Lawrence	1	1.67	2.98	1	1.85	2.99	0	0.00	0.00	19	1.76	33	2.11
Limestone	6	10.00	6.75	5	9.26	5.51	1	0.00		96	8.91	151	9.64
Madison	41	68.33	11.82	37	68.52	10.56	1	0.00		653	60.63	949	60.56
Marshall	6	10.00	6.33	1	1.85	1.06	0	0.00	0.00	89	8.26	119	7.59
Morgan	2	3.33	1.67	7	12.96	5.85	0	0.00	0.00	145	13.46	192	12.25
Total	60	100.00	7.34	54	100.00	6.56	3	0.00	0.36	1077	100.00	1567	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	2.44	4.44	0	0.00	0.00	31	5.94	33	4.15
Fayette	0	0.00	0.00	1	2.44	5.93	0	0.00	0.00	15	2.87	23	2.89
Greene	1	2.00	11.44	5	12.20	58.46	0	0.00	0.00	29	5.56	48	6.04
Lamar	1	2.00	7.02	1	2.44	7.10	0	0.00	0.00	12	2.30	19	2.39
Pickens	1	2.00	0.86	4	9.76	3.45	0	0.00	0.00	37	7.09	47	5.91
Tuscaloosa	47	94.00	23.40	29	70.73	14.34	3	0.00		398	76.25	625	78.62
Total	50	100.00	17.69	41	100.00	14.41	3	0.00	1.05	522	100.00	795	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	131	100.00	19.82	11	0.00	1.66	3344	100.00	5404	100.00
Total	174	100.00	26.38	131	100.00	19.82	11	0.00	1.66	3344	100.00	5404	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, 2nd Quarter (January 1 - June 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
Blount	2	6.45	3.46	4	13.79	6.93	0	0.00	0.00	45	7.11	73	10.00
Cherokee	2	6.45	7.63	3	10.34	11.52	0	0.00	0.00	22	3.48	43	5.89
Dekalb	2	6.45	2.82	3	10.34	4.22	1	0.00		35	5.53	69	9.45
Etowah	10	32.26	9.62	5	17.24	4.83	5	0.00	4.83	182	28.75	229	31.37
Shelby	13	41.94	6.37	6	20.69	2.90	0	0.00	0.00	266	42.02	205	28.08
St. Clair	2	6.45	2.32	8	27.59	9.23	2	0.00		83	13.11	111	15.21
Total	31	100.00	5.64	29	100.00	5.26	8	0.00	1.45	633	100.00	730	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	5	16.67	4.31	4	36.36		214	34.80	313	34.62
Chambers	6	16.67	17.56	12	40.00	35.22	3	27.27		101	16.42	178	19.69
Clay	2	5.56	14.83	4	13.33	29.52	1	9.09		19	3.09	31	3.43
Cleburne	1	2.78	6.67	2	6.67	13.26	1	9.09		16	2.60	21	2.32
Coosa	0	0.00	0.00	3	10.00	27.56	0	0.00	0.00	13	2.11	20	2.21
Randolph	1	2.78	4.40	0	0.00	0.00	0	0.00	0.00	15	2.44	34	3.76
Talladega	15	41.67	18.50	3	10.00	3.69	2	18.18		180	29.27	222	24.56
Tallapoosa	6	16.67	14.56	1	3.33	2.43	0	0.00	0.00	57	9.27	85	9.40
Total	36	100.00	10.74	30	100.00	8.97	11	100.00	3.29	615	100.00	904	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	7.45	1	5.00	7.51	0	0.00	0.00	22	5.84	37	6.10
Dallas	14	43.75	33.34	8	40.00	19.18	3	50.00		151	40.05	253	41.68
Hale	4	12.50	25.96	7	35.00	46.10	0	0.00	0.00	53	14.06	68	11.20
Lowndes	5	15.63	46.72	2	10.00	18.90	0	0.00	0.00	53	14.06	85	14.00
Marengo	3	9.38	14.88	0	0.00	0.00	0	0.00	0.00	24	6.37	40	6.59
Perry	2	6.25	19.96	0	0.00	0.00	1	16.67		24	6.37	37	6.10
Sumter	1	3.13	7.48	2	10.00	15.19	1	16.67		28	7.43	55	9.06
Wilcox	2	6.25	17.69	0	0.00	0.00	1	16.67		22	5.84	32	5.27
Total	32	100.00	23.46	20	100.00	14.82	6	100.00	4.44	377	100.00	607	100.00

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PUBLIC HEALTH AREA (PHA)	Finalized 2013			Preliminary 2014			Preliminary 2015, 2nd Quarter (January 1 - June 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 8													
Autauga	4	3.51	7.24	6	4.23	10.83	1	1.85		99	4.48	153	4.14
Bullock	3	2.63	28.20	11	7.75	102.19	4	7.41		52	2.35	73	1.97
Chilton	5	4.39	11.38	2	1.41	4.55	0	0.00	0.00	42	1.90	51	1.38
Elmore	11	9.65	13.60	7	4.93	8.64	3	5.56		178	8.05	223	6.03
Lee	9	7.89	5.96	8	5.63	5.19	4	7.41		245	11.08	332	8.98
Macon	3	2.63	15.24	0	0.00	0.00	0	0.00	0.00	79	3.57	157	4.25
Montgomery	71	62.28	31.32	96	67.61	42.44	41	75.93	18.13	1341	60.62	2444	66.09
Russell	8	7.02	13.43	12	8.45	20.13	1	1.85		176	7.96	265	7.17
Total	114	100.00	17.60	142	100.00	21.83	54	100.00	8.30	2212	100.00	3698	100.00
PHA 9													
Baldwin	9	39.13	4.60	18	54.55	9.00	5	62.50	2.50	279	49.64	465	50.82
Butler	4	17.39	19.74	4	12.12	19.71	0	0.00	0.00	44	7.83	76	8.31
Clarke	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	33	5.87	49	5.36
Conecuh	5	21.74	38.80	3	9.09	23.68	2	25.00		28	4.98	66	7.21
Covington	4	17.39	10.56	3	9.09	7.91	1	12.50		49	8.72	78	8.52
Escambia	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	72	12.81	96	10.49
Monroe	0	0.00	0.00	4	12.12	18.23	0	0.00	0.00	43	7.65	58	6.34
Washington	1	4.35	5.93	1	3.03	5.94	0	0.00	0.00	14	2.49	27	2.95
Total	23	100.00	6.24	33	100.00	8.86	8	100.00	2.15	562	100.00	915	100.00
PHA 10													
Barbour	4	12.12	14.77	3	7.89	11.16	2	25.00		104	13.32	151	12.58
Coffee	5	15.15	9.82	5	13.16	9.82	1	12.50		68	8.71	115	9.58
Crenshaw	0	0.00	0.00	3	7.89	21.46	1	12.50		25	3.20	36	3.00
Dale	9	27.27	18.04	21	55.26	42.44	3	37.50		108	13.83	206	17.17
Geneva	1	3.03	3.74	5	13.16	18.72	0	0.00	0.00	38	4.87	55	4.58
Henry	2	6.06	11.56	0	0.00	0.00	0	0.00	0.00	27	3.46	52	4.33
Houston	8	24.24	7.72	1	2.63	0.96	1	12.50		308	39.44	438	36.50
Pike	4	12.12	12.00	0	0.00	0.00	0	0.00	0.00	103	13.19	147	12.25
Total	33	100.00	10.22	38	100.00	11.77	8	100.00	2.48	781	100.00	1200	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	21	100.00	5.06	1792	100.00	3152	100.00
Total	94	100.00	22.70	101	100.00	24.33	21	100.00	5.06	1792	100.00	3152	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	632	100.00	13.03	134	100.00	2.76	12186	100.00	19411	100.00
Total	650	100.00	13.45	632	100.00	13.03	134	100.00	2.76	12186	100.00	19411	100.00

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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.