

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	69	68.3	9265	63.8	14190	62.7
White	156	24.0	140	22.2	23	22.8	4341	29.9	7231	31.9
Hispanic	15	2.3	17	2.7	5	5.0	369	2.5	456	2.0
Multi-race	17	2.6	18	2.8	3	3.0	428	2.9	618	2.7
Other/Unknown	5	0.8	1	0.2	1	1.0	119	0.8	142	0.6
Total	650	100.0	632	100.0	101	100.0	14522	100.0	22637	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	82	81.2	10584	72.9	17044	75.3
Female	144	22.2	117	18.5	19	18.8	3938	27.1	5593	24.7
Total	650	100.0	632	100.0	101	100.0	14522	100.0	22637	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	1.0	33	0.2	197	0.9
13-19	44	6.8	39	6.2	9	8.9	52	0.4	1025	4.5
20-24	143	22.0	164	25.9	27	26.7	484	3.3	3322	14.7
25-29	110	16.9	143	22.6	22	21.8	1152	7.9	3987	17.6
30-39	138	21.2	117	18.5	16	15.8	2784	19.2	7411	32.7
40-49	103	15.8	90	14.2	14	13.9	3919	27.0	4339	19.2
≥50	112	17.2	78	12.3	12	11.9	6098	42.0	2356	10.4
Total	650	100.0	632	100.0	101	100.0	14522	100.0	22637	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	59	59.0	6380	44.3	9796	43.7
Heterosexuals	167	25.7	132	20.9	24	24.0	4337	30.1	6146	27.4
Injection Drug Users (IDU)	16	2.5	10	1.6	3	3.0	973	6.8	2168	9.7
MSM/IDU	8	1.2	7	1.1	2	2.0	562	3.9	1222	5.4
Hemophilia/Coagulation Disorder	0	0.0	0	0.0	0	0.0	21	0.1	86	0.4
Mother with HIV Infection	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0
Transfusion/Transplant Recipient	0	0.0	0	0.0	0	0.0	8	0.1	40	0.2
Risk Not Reported/Unknown	102	15.7	135	21.4	12	12.0	2109	14.7	2981	13.3
Total	650	100.0	631	100.0	100	100.0	14392	100.0	22442	100.0

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	
	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	104	80.0	156	80.0
Hemophilia/Coagulation Disorder	0	0.0	0	0.0	0	0.0	5	3.8	12	6.2
Transfusion/Transplant Recipient	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5
Risk Not Reported/Unknown	0	0.0	0	0.0	1	0.0	21	16.2	26	13.3
Total	0	0.0	1	0.0	1	0.0	130	495.2	195	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	1.0	289	2.0	483	2.1
PHA 2	60	9.2	54	8.5	1	1.0	1454	10.0	2114	9.3
PHA 3	50	7.7	41	6.5	3	3.0	637	4.4	910	4.0
PHA 4	174	26.8	131	20.7	10	9.9	3861	26.6	6120	27.0
PHA 5	31	4.8	29	4.6	7	6.9	712	4.9	1005	4.4
PHA 6	36	5.5	30	4.7	7	6.9	709	4.9	1145	5.1
PHA 7	32	4.9	20	3.2	3	3.0	458	3.2	736	3.3
PHA 8	114	17.5	142	22.5	38	37.6	2610	18.0	3993	17.6
PHA 9	23	3.5	33	5.2	6	5.9	708	4.9	1139	5.0
PHA 10	33	5.1	38	6.0	7	6.9	955	6.6	1452	6.4
PHA 11	94	14.5	101	16.0	18	17.8	2092	14.4	3495	15.4
Total	650	100.0	632	100.0	101	100.0	14522	100.0	22637	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.

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
Colbert	0	0.00	0.00	4	30.8		0	0.00	0.00	57	19.72	96	19.88
Franklin	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	14	4.84	27	5.59
Lauderdale	2	66.67		8	0.0	8.6	0	0.00	0.00	76	26.30	131	27.12
Marion	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	38	13.15	47	9.73
Walker	1	33.33		1	7.7		1	0.00		91	31.49	156	32.30
Winston	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	13	4.50	26	5.38
Total	3	100.00		13	38.5	4.35	1	0.00		289	100.00	483	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	3.70		0	0.00	0.00	67	4.61	115	5.44
Jackson	1	1.67		1	1.85		0	0.00	0.00	38	2.61	65	3.07
Lawrence	1	1.67		1	1.85		0	0.00	0.00	35	2.41	44	2.08
Limestone	6	10.00	6.75	5	9.26	5.51	1	0.00		168	11.55	243	11.49
Madison	41	68.33	11.82	37	68.52	10.56	0	0.00	0.00	853	58.67	1200	56.76
Marshall	6	10.00	6.33	1	1.85		0	0.00	0.00	117	8.05	174	8.23
Morgan	2	3.33		7	12.96	5.85	0	0.00	0.00	176	12.10	273	12.91
Total	60	100.00	7.34	54	100.00	6.56	1	0.00		1454	100.00	2114	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		0	0.00	0.00	53	8.32	67	7.36
Fayette	0	0.00	0.00	1	2.44		0	0.00	0.00	16	2.51	25	2.75
Greene	1	2.00		5	12.20	58.46	0	0.00	0.00	27	4.24	52	5.71
Lamar	1	2.00		1	2.44		0	0.00	0.00	16	2.51	26	2.86
Pickens	1	2.00		4	9.76		0	0.00	0.00	50	7.85	66	7.25
Tuscaloosa	47	94.00	23.40	29	70.73	14.34	3	0.00		475	74.57	674	74.07
Total	50	100.00	17.69	41	100.00	14.41	3	0.00		637	100.00	910	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	10	0.00	1.51	3861	100.00	6120	100.00
Total	174	100.00	26.38	131	100.00	19.82	10	0.00	1.51	3861	100.00	6120	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		4	13.79		0	0.00	0.00	44	6.18	70	6.97
Cherokee	2	6.45		3	10.34		0	0.00	0.00	42	5.90	55	5.47
Dekalb	2	6.45		3	10.34		1	0.00		60	8.43	89	8.86
Etowah	10	32.26	9.62	5	17.24	4.83	4	0.00		201	28.23	301	29.95
Shelby	13	41.94	6.37	6	20.69	2.90	0	0.00	0.00	249	34.97	335	33.33
St. Clair	2	6.45		8	27.59	9.23	2	0.00		116	16.29	155	15.42
Total	31	100.00	5.64	29	100.00	5.26	7	0.00	1.27	712	100.00	1005	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	1	14.29		233	32.86	373	32.58
Chambers	6	16.67	17.56	12	40.00	35.22	3	42.86		121	17.07	212	18.52
Clay	2	5.56		4	13.33		1	14.29		30	4.23	40	3.49
Cleburne	1	2.78		2	6.67		0	0.00	0.00	17	2.40	25	2.18
Coosa	0	0.00	0.00	3	10.00		0	0.00	0.00	16	2.26	30	2.62
Randolph	1	2.78		0	0.00	0.00	0	0.00	0.00	19	2.68	49	4.28
Talladega	15	41.67	18.50	3	10.00		2	28.57		211	29.76	306	26.72
Tallapoosa	6	16.67	14.56	1	3.33		0	0.00	0.00	62	8.74	110	9.61
Total	36	100.00	10.74	30	100.00	8.97	7	100.00	2.09	709	100.00	1145	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	39	8.52	54	7.34
Dallas	14	43.75	33.34	8	40.00	19.18	1	33.33		190	41.48	306	41.58
Hale	4	12.50		7	35.00	46.10	0	0.00	0.00	52	11.35	71	9.65
Lowndes	5	15.63	46.72	2	10.00		0	0.00	0.00	65	14.19	110	14.95
Marengo	3	9.38		0	0.00	0.00	0	0.00	0.00	23	5.02	48	6.52
Perry	2	6.25		0	0.00	0.00	0	0.00	0.00	32	6.99	46	6.25
Sumter	1	3.13		2	10.00		1	33.33		39	8.52	65	8.83
Wilcox	2	6.25		0	0.00	0.00	1	33.33		18	3.93	36	4.89
Total	32	100.00	23.46	20	100.00	14.82	3	100.00		458	100.00	736	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
PHA 8													
Autauga	4	3.51		6	4.23	10.83	1	2.63		109	4.18	167	4.18
Bullock	3	2.63		11	7.75	102.19	4	10.53		59	2.26	92	2.30
Chilton	5	4.39	11.38	2	1.41		0	0.00	0.00	52	1.99	75	1.88
Elmore	11	9.65	13.60	7	4.93	8.64	2	5.26		208	7.97	301	7.54
Lee	9	7.89	5.96	8	5.63	5.19	4	10.53		305	11.69	441	11.04
Macon	3	2.63		0	0.00	0.00	0	0.00	0.00	98	3.75	170	4.26
Montgomery	71	62.28	31.32	96	67.61	42.44	27	71.05	11.94	1571	60.19	2438	61.06
Russell	8	7.02	13.43	12	8.45	20.13	0	0.00	0.00	208	7.97	309	7.74
Total	114	100.00	17.60	142	100.00	21.83	38	100.00	5.84	2610	100.00	3993	100.00
PHA 9													
Baldwin	9	39.13	4.60	18	54.55	9.00	4	66.67		356	50.28	555	48.73
Butler	4	17.39		4	12.12		0	0.00	0.00	50	7.06	78	6.85
Clarke	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	41	5.79	72	6.32
Conecuh	5	21.74	38.80	3	9.09		1	16.67		35	4.94	68	5.97
Covington	4	17.39		3	9.09		1	16.67		58	8.19	92	8.08
Escambia	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	102	14.41	159	13.96
Monroe	0	0.00	0.00	4	12.12		0	0.00	0.00	47	6.64	72	6.32
Washington	1	4.35		1	3.03		0	0.00	0.00	19	2.68	43	3.78
Total	23	100.00	6.24	33	100.00	8.86	6	100.00	1.61	708	100.00	1139	100.00
PHA 10													
Barbour	4	12.12		3	7.89		1	14.29		121	12.67	197	13.57
Coffee	5	15.15	9.82	5	13.16	9.82	1	14.29		93	9.74	135	9.30
Crenshaw	0	0.00	0.00	3	7.89		1	14.29		27	2.83	47	3.24
Dale	9	27.27	18.04	21	55.26	42.44	3	42.86		151	15.81	216	14.88
Geneva	1	3.03		5	13.16	18.72	0	0.00	0.00	46	4.82	76	5.23
Henry	2	6.06		0	0.00	0.00	0	0.00	0.00	39	4.08	66	4.55
Houston	8	24.24	7.72	1	2.63		1	14.29		354	37.07	538	37.05
Pike	4	12.12		0	0.00	0.00	0	0.00	0.00	124	12.98	177	12.19
Total	33	100.00	10.22	38	100.00	11.77	7	100.00	2.17	955	100.00	1452	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	
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	18	100.00	4.34	2092	100.00	3495	100.00
Total	94	100.00	22.70	101	100.00	24.33	18	100.00	4.34	2092	100.00	3495	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	101	100.00	2.08	14522	100.00	22637	100.00
Total	650	100.00	13.45	632	100.00	13.03	101	100.00	2.08	14522	100.00	22637	100.00

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.

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.