

**DEMOGRAPHICS OF HIV INFECTIONS AMONG INDIVIDUALS RESIDING IN ALABAMA AT DIAGNOSIS**

CHARACTERISTIC	Finalized 2013		Finalized 2014		Preliminary 2015, 4th Quarter (Januray 1 - December 31)					
	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	481	70.6	244	69.1	8244	64.6	12644	64.3
White	156	24.0	160	23.5	81	22.9	3585	28.1	6010	30.5
Hispanic	15	2.3	20	2.9	9	2.5	325	2.5	359	1.8
Multi-race	17	2.6	18	2.6	13	3.7	435	3.4	534	2.7
Other/Unknown	5	0.8	2	0.3	6	1.7	172	1.3	130	0.7
<b>Total</b>	<b>650</b>	<b>100.0</b>	<b>681</b>	<b>100.0</b>	<b>353</b>	<b>100.0</b>	<b>12761</b>	<b>100.0</b>	<b>19677</b>	<b>100.0</b>
Gender	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Male	506	77.8	552	81.1	267	75.6	9224	72.3	14749	75.0
Female	144	22.2	129	18.9	86	24.4	3537	27.7	4928	25.0
<b>Total</b>	<b>650</b>	<b>100.0</b>	<b>681</b>	<b>100.0</b>	<b>353</b>	<b>100.0</b>	<b>12761</b>	<b>100.0</b>	<b>19677</b>	<b>100.0</b>
Age (Years)	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
<13	0	0.0	1	0.1	1	0.3	40	0.3	149	0.8
13-19	44	6.8	40	5.9	15	4.2	127	1.0	944	4.8
20-24	143	22.0	172	25.3	89	25.2	782	6.1	3198	16.3
25-29	110	16.9	149	21.9	75	21.2	1219	9.6	3658	18.6
30-39	138	21.2	130	19.1	68	19.3	2506	19.6	6267	31.8
40-49	103	15.8	97	14.2	52	14.7	3414	26.8	3535	18.0
≥50	112	17.2	92	13.5	53	15.0	4673	36.6	1926	9.8
<b>Total</b>	<b>650</b>	<b>100.0</b>	<b>681</b>	<b>100.0</b>	<b>353</b>	<b>100.0</b>	<b>12761</b>	<b>100.0</b>	<b>19677</b>	<b>100.0</b>
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	369	54.3	169	48.0	5477	43.3	8488	43.5
Heterosexuals	167	25.7	148	21.8	104	29.5	3909	30.9	5478	28.1
Injection Drug Users (IDU)	16	2.5	10	1.5	9	2.6	756	6.0	1838	9.4
MSM/IDU	8	1.2	7	1.0	6	1.7	424	3.4	1007	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	146	21.5	64	18.2	2055	16.3	2606	13.3
<b>Total</b>	<b>650</b>	<b>100.0</b>	<b>680</b>	<b>100.0</b>	<b>352</b>	<b>100.0</b>	<b>12642</b>	<b>100.0</b>	<b>19528</b>	<b>100.0</b>

**DEMOGRAPHICS OF HIV INFECTIONS AMONG INDIVIDUALS RESIDING IN ALABAMA AT DIAGNOSIS**

CHARACTERISTIC	Finalized 2013		Finalized 2014		Preliminary 2015, 4th Quarter (Januray 1 - December 31)					
	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	95	79.8	127	85.2
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	0.3	20	16.8	13	8.7
<b>Total</b>	<b>0</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>	<b>1</b>	<b>0.3</b>	<b>119</b>	<b>475.0</b>	<b>149</b>	<b>100.0</b>

  

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	1.9	4	1.1	251	2.0	366	1.9
PHA 2	60	9.2	61	9.0	8	2.3	1165	9.1	1579	8.0
PHA 3	50	7.7	44	6.5	8	2.3	553	4.3	802	4.1
PHA 4	174	26.8	164	24.1	22	6.2	3532	27.7	5449	27.7
PHA 5	31	4.8	33	4.8	17	4.8	652	5.1	742	3.8
PHA 6	36	5.5	32	4.7	22	6.2	645	5.1	915	4.7
PHA 7	32	4.9	19	2.8	17	4.8	388	3.0	616	3.1
PHA 8	114	17.5	143	21.0	132	37.4	2322	18.2	3779	19.2
PHA 9	23	3.5	30	4.4	25	7.1	600	4.7	930	4.7
PHA 10	33	5.1	39	5.7	36	10.2	808	6.3	1229	6.2
PHA 11	94	14.5	103	15.1	62	17.6	1819	14.3	3194	16.2
<b>Total</b>	<b>650</b>	<b>100.0</b>	<b>681</b>	<b>100.0</b>	<b>353</b>	<b>100.0</b>	<b>12761</b>	<b>100.0</b>	<b>19677</b>	<b>100.0</b>

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

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

Newly diagnosed HIV includes newly diagnosed HIV infections during the year of interest.

Prevalent HIV includes all persons living with HIV as of December 31, 2015. Cumulative HIV includes all diagnosed HIV (living and deceased) as of December 31, 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 December 31, 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			Finalized 2014			Preliminary 2015, 4th Quarter (January 1 - December 31)						
	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	7.33	2	0.00		47	18.73	79	21.58
Franklin	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	13	5.18	20	5.46
Lauderdale	2	66.67		8	0.0	8.6	0	0.00	0.00	60	23.90	107	29.23
Marion	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	34	13.55	29	7.92
Walker	1	33.33		1	7.7		2	0.00		84	33.47	117	31.97
Winston	0	0.00	0.00	0	0.0	0.0	0	0.00	0.00	13	5.18	14	3.83
<b>Total</b>	<b>3</b>	<b>100.00</b>		<b>13</b>	<b>38.5</b>		<b>4</b>	<b>0.00</b>		<b>251</b>	<b>100.00</b>	<b>366</b>	<b>100.00</b>

PHA 2	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Cullman	3	5.00		5	8.20	6.15	1	0.00		54	4.64	87	5.51
Jackson	1	1.67		1	1.64		0	0.00	0.00	28	2.40	38	2.41
Lawrence	1	1.67		1	1.64		0	0.00	0.00	24	2.06	33	2.09
Limestone	6	10.00	6.75	4	6.56		2	0.00		108	9.27	152	9.63
Madison	41	68.33	11.82	41	67.21	11.70	4	0.00		710	60.94	957	60.61
Marshall	6	10.00	6.33	1	1.64		1	0.00		93	7.98	119	7.54
Morgan	2	3.33		8	13.11	6.69	0	0.00	0.00	148	12.70	193	12.22
<b>Total</b>	<b>60</b>	<b>100.00</b>		<b>61</b>	<b>100.00</b>		<b>8</b>	<b>0.00</b>		<b>1165</b>	<b>100.00</b>	<b>1579</b>	<b>100.00</b>

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	37	6.69	33	4.11
Fayette	0	0.00	0.00	1	2.27	5.93	0	0.00	0.00	14	2.53	23	2.87
Greene	1	2.00	11.44	6	13.64	70.15	0	0.00	0.00	28	5.06	49	6.11
Lamar	1	2.00	7.02	1	2.27	7.10	0	0.00	0.00	13	2.35	19	2.37
Pickens	1	2.00		4	9.09		1	0.00		44	7.96	48	5.99
Tuscaloosa	47	94.00	23.40	31	70.45	15.33	7	0.00		417	75.41	630	78.55
<b>Total</b>	<b>50</b>	<b>100.00</b>		<b>44</b>	<b>100.00</b>		<b>8</b>	<b>0.00</b>		<b>553</b>	<b>100.00</b>	<b>802</b>	<b>100.00</b>

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	164	100.00	24.82	22	0.00		3532	100.00	5449	100.00
<b>Total</b>	<b>174</b>	<b>100.00</b>		<b>164</b>	<b>100.00</b>		<b>22</b>	<b>0.00</b>		<b>3532</b>	<b>100.00</b>	<b>5449</b>	<b>100.00</b>

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

PUBLIC HEALTH AREA (PHA)	Finalized 2013			Finalized 2014			Preliminary 2015, 4th Quarter (January 1 - December 31)						
	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		5	15.15	8.66	2	0.00		48	7.36	76	10.24
Cherokee	2	6.45	7.63	2	6.06	7.68	1	0.00		20	3.07	42	5.66
Dekalb	2	6.45		4	12.12	5.63	1	0.00		40	6.13	70	9.43
Etowah	10	32.26	9.62	6	18.18	5.80	7	0.00	6.76	175	26.84	232	31.27
Shelby	13	41.94	6.37	7	21.21		1	0.00		267	40.95	207	27.90
St. Clair	2	6.45		9	27.27	10.38	5	0.00	5.77	102	15.64	115	15.50
<b>Total</b>	<b>31</b>	<b>100.00</b>		<b>33</b>	<b>100.00</b>		<b>17</b>	<b>0.00</b>		<b>652</b>	<b>100.00</b>	<b>742</b>	<b>100.00</b>

PHA 6	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Rate	Cases	% of Total	Cases	% of Total
Calhoun	5	13.89		7	21.88	6.04	9	40.91	7.76	225	34.88	319	34.86
Chambers	6	16.67	17.56	12	37.50	35.22	6	27.27	17.61	106	16.43	180	19.67
Clay	2	5.56	14.83	4	12.50	29.52	1	4.55	7.38	16	2.48	32	3.50
Cleburne	1	2.78	6.67	2	6.25	13.26	1	4.55	6.63	16	2.48	21	2.30
Coosa	0	0.00	0.00	3	9.38	27.56	1	4.55	9.19	13	2.02	21	2.30
Randolph	1	2.78		0	0.00	0.00	1	4.55		16	2.48	34	3.72
Talladega	15	41.67	18.50	3	9.38		3	13.64		193	29.92	223	24.37
Tallapoosa	6	16.67	14.56	1	3.13		0	0.00	0.00	60	9.30	85	9.29
<b>Total</b>	<b>36</b>	<b>100.00</b>		<b>32</b>	<b>100.00</b>		<b>22</b>	<b>100.00</b>		<b>645</b>	<b>100.00</b>	<b>915</b>	<b>100.00</b>

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	0	0.00	0.00	0	0.00	0.00	21	5.41	36	5.84
Dallas	14	43.75	33.34	8	42.11	19.18	6	35.29	14.38	148	38.14	255	41.40
Hale	4	12.50	25.96	7	36.84	46.10	0	0.00	0.00	55	14.18	68	11.04
Lowndes	5	15.63	46.72	2	10.53	18.90	1	5.88	9.45	57	14.69	86	13.96
Marengo	3	9.38	14.88	0	0.00	0.00	3	17.65	14.92	28	7.22	43	6.98
Perry	2	6.25	19.96	0	0.00	0.00	2	11.76	20.35	28	7.22	38	6.17
Sumter	1	3.13	7.48	2	10.53	15.19	2	11.76	15.19	30	7.73	56	9.09
Wilcox	2	6.25	17.69	0	0.00	0.00	3	17.65	27.03	21	5.41	34	5.52
<b>Total</b>	<b>32</b>	<b>100.00</b>		<b>19</b>	<b>100.00</b>		<b>17</b>	<b>100.00</b>		<b>388</b>	<b>100.00</b>	<b>616</b>	<b>100.00</b>

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

PUBLIC HEALTH AREA (PHA)	Finalized 2013			Finalized 2014			Preliminary 2015, 4th Quarter (January 1 - December 31)						
	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
<b>PHA 8</b>													
Autauga	4	3.51	7.24	6	4.20	10.83	4	3.03	7.22	105	4.52	156	4.13
Bullock	3	2.63	28.20	12	8.39	111.48	6	4.55	55.74	55	2.37	76	2.01
Chilton	5	4.39	11.38	2	1.40		2	1.52		42	1.81	53	1.40
Elmore	11	9.65	13.60	6	4.20	7.41	6	4.55	7.41	167	7.19	226	5.98
Lee	9	7.89	5.96	8	5.59	5.19	17	12.88	11.02	271	11.67	346	9.16
Macon	3	2.63	15.24	0	0.00	0.00	3	2.27	15.44	82	3.53	161	4.26
Montgomery	71	62.28	31.32	97	67.83	42.88	89	67.42	39.35	1415	60.94	2492	65.94
Russell	8	7.02	13.43	12	8.39	20.13	5	3.79	8.39	185	7.97	269	7.12
<b>Total</b>	<b>114</b>	<b>100.00</b>		<b>143</b>	<b>100.00</b>		<b>132</b>	<b>100.00</b>		<b>2322</b>	<b>100.00</b>	<b>3779</b>	<b>100.00</b>
<b>PHA 9</b>	<b>Cases</b>	<b>% of Total</b>	<b>Rate</b>	<b>Cases</b>	<b>% of Total</b>	<b>Rate</b>	<b>Cases</b>	<b>% of Total</b>	<b>Rate</b>	<b>Cases</b>	<b>% of Total</b>	<b>Cases</b>	<b>% of Total</b>
Baldwin	9	39.13		15	50.00	7.50	16	64.00	8.00	296	49.33	475	51.08
Butler	4	17.39	19.74	4	13.33	19.71	1	4.00		47	7.83	77	8.28
Clarke	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	35	5.83	49	5.27
Conecuh	5	21.74	38.80	3	10.00	23.68	3	12.00	23.68	31	5.17	67	7.20
Covington	4	17.39	10.56	3	10.00	7.91	3	12.00	7.91	56	9.33	79	8.49
Escambia	0	0.00	0.00	0	0.00	0.00	1	4.00		80	13.33	97	10.43
Monroe	0	0.00	0.00	4	13.33	18.23	1	4.00		42	7.00	59	6.34
Washington	1	4.35	5.93	1	3.33	5.94	0	0.00	0.00	13	2.17	27	2.90
<b>Total</b>	<b>23</b>	<b>100.00</b>		<b>30</b>	<b>100.00</b>		<b>25</b>	<b>100.00</b>		<b>600</b>	<b>100.00</b>	<b>930</b>	<b>100.00</b>
<b>PHA 10</b>	<b>Cases</b>	<b>% of Total</b>	<b>Rate</b>	<b>Cases</b>	<b>% of Total</b>	<b>Rate</b>	<b>Cases</b>	<b>% of Total</b>	<b>Rate</b>	<b>Cases</b>	<b>% of Total</b>	<b>Cases</b>	<b>% of Total</b>
Barbour	4	12.12	14.77	3	7.69	11.16	2	5.56	7.44	107	13.24	150	12.21
Coffee	5	15.15	9.82	4	10.26	7.86	4	11.11	7.86	68	8.42	118	9.60
Crenshaw	0	0.00	0.00	3	7.69	21.46	1	2.78	7.15	25	3.09	36	2.93
Dale	9	27.27	18.04	22	56.41	44.46	10	27.78	20.21	118	14.60	214	17.41
Geneva	1	3.03		4	10.26	14.97	0	0.00	0.00	38	4.70	54	4.39
Henry	2	6.06	11.56	0	0.00	0.00	2	5.56	11.63	28	3.47	54	4.39
Houston	8	24.24	7.72	3	7.69		12	33.33	11.52	314	38.86	451	36.70
Pike	4	12.12	12.00	0	0.00	0.00	5	13.89	14.97	110	13.61	152	12.37
<b>Total</b>	<b>33</b>	<b>100.00</b>		<b>39</b>	<b>100.00</b>		<b>36</b>	<b>100.00</b>		<b>808</b>	<b>100.00</b>	<b>1229</b>	<b>100.00</b>

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

PUBLIC HEALTH AREA (PHA)	Finalized 2013			Finalized 2014			Preliminary 2015, 4th Quarter (January 1 - December 31)						
	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	103	100.00	24.81	62	100.00	14.94	1819	100.00	3194	100.00
Total	94	100.00		103	100.00		62	100.00		1819	100.00	3194	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	681	100.00	14.04	353	100.00	7.28	12761	100.00	19677	100.00
Total	650	100.00		681	100.00		353	100.00		12761	100.00	19677	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 data is finalized, however 2015 data remain incomplete due to delayed reporting; 2015 data will be finalized December 31, 2016.

Newly diagnosed HIV includes newly diagnosed HIV infections during the year of interest.

Prevalent HIV includes all persons living with HIV as of December 31, 2015.

Cumulative HIV includes all diagnosed HIV (living and deceased) as of December 31, 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 December 31, 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  $\geq 5$  cases. Rates are per 100,000 per year based on the US Census Bureau estimates for 2013 and 2014.