

Government of the District of Columbia  
Department of Health  
HIV/AIDS, Hepatitis, STD, and TB Administration (HAHSTA)

# INTERIM HIV/AIDS SURVEILLANCE REPORT

*Preliminary 2013 Data*

*December, 2014*



Vincent C. Gray, Mayor





## About This Report

The District of Columbia Department of Health (DOH) HIV/AIDS, Hepatitis, STD and TB Administration (HAHSTA) is releasing a new report with a preliminary assessment of HIV/AIDS cases diagnosed in the District of Columbia during the 2013 calendar year. HAHSTA intends this report to provide a brief snapshot of the HIV epidemic within the District. This interim report marks an effort to provide more timely data to local community, governmental, clinical, and academic institutions contributing to the public health response targeting the prevention and treatment of HIV. HAHSTA will publish a more comprehensive and complete presentation of available data in the *Annual Epidemiology & Surveillance Report*, as well as population-specific data briefs. The tables provide an overview of the number and distribution of newly identified HIV and AIDS cases across various demographic, transmission, disease stage, and geographic characteristics; as well as estimates concerning the total number of HIV cases diagnosed in the District of Columbia that are presumed to still be living within the jurisdiction.

## Limitations of Preliminary Data Due to HIV/AIDS Case Reporting Delays

While District of Columbia Municipal Code (22 DCMR 206) mandates the reporting of HIV and AIDS diagnoses to the Department of Health, the ascertainment of HIV/AIDS cases among District residents requires multiple efforts involving both passive and active surveillance activities. In addition to the receipt of case report forms and laboratory results from physicians and testing facilities, HAHSTA staff routinely engage in outreach efforts to identify and/or confirm potential HIV/AIDS cases through direct contact with reporting facilities and/or the review of medical records at provider sites. Additionally, HAHSTA routinely cross-references multiple data systems and sources (e.g., STD, death certificates) to aid in identifying potential HIV/AIDS cases not documented in the District's Enhanced HIV/AIDS Reporting System (eHARS).

As part of its review process, HAHSTA defines the time interval between the date an HIV/AIDS case is diagnosed and the date the case is documented by the health department. Reporting delays sometimes occur given gaps in the timeliness and completeness of passive HIV/AIDS case reporting and the time needed for Department of Health staff to address such deficiencies through the active surveillance activities specified above. While HAHSTA has and continues to improve the timeliness and completeness of HIV/AIDS case reporting through provider education, electronic laboratory reporting, data system integration, and the routine review of internal processes and protocols, reporting delays remain an issue in the development, release, and interpretation of data reports. Based on an assessment of recent surveillance data, approximately 90% of newly diagnosed HIV/AIDS cases are reported and documented by the health department within 12 months after the diagnosis year.

*Given delays in the reporting and identification of newly diagnosed HIV/AIDS cases, the data presented is considered preliminary and should be interpreted with this limitation.* The number of newly diagnosed HIV/AIDS cases presented for the 2013 calendar year in the current report is representative of information reported to the District of Columbia Department of Health through November 6<sup>th</sup>, 2014. This number is subject to change as additional information is ascertained from reporting sources.

The Interim HIV Surveillance Report is compiled by the HIV/AIDS, Hepatitis, STD, & TB Administration's Strategic Information Division (SID). Questions regarding this report and/or additional data request should be directed to:

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This report is available online at: [www.doh.dc.gov/hahsta](http://www.doh.dc.gov/hahsta)

**Table 1: All Diagnosed HIV Disease between January 1, 2013 through December 31, 2013; Persons Diagnosed in the District of Columbia and Presumed Living as of November 6, 2014<sup>1</sup>**

	HIV Diagnoses						AIDS Diagnoses <sup>3</sup>		People Living With HIV Disease <sup>1</sup>	
	ALL		HIV (Not AIDS)		Concurrent with AIDS Diagnoses <sup>2</sup>		N	%	N	%
	N	%	N	%	N	%				
Total	497	100.0	374	100.0	123	100.0	257	100.0	16,594	100.0
<b>Sex</b>										
Male	372	74.8	284	75.9	88	71.5	176	68.5	12,100	72.9
Female	125	25.2	90	24.1	35	28.5	81	31.5	4,494	27.1
<b>Race/Ethnicity<sup>4</sup></b>										
White	72	14.5	53	14.2	19	15.4	29	11.3	2,749	16.6
Black	367	73.8	275	73.5	92	74.8	206	80.2	12,442	75.0
Hispanic	43	8.7	32	8.6	11	8.9	18	7.0	1,035	6.2
Other	15	3.0	14	3.7	1	0.8	4	1.6	368	2.2
<b>Age group<sup>5</sup></b>										
0-12	1	0.2	1	0.3	0	0.0	6	2.3	34	0.2
13-19	18	3.6	16	4.3	2	1.6	9	3.5	92	0.6
20-29	161	32.4	133	35.6	28	22.8	77	30.0	1,412	8.5
30-39	123	24.7	94	25.1	29	23.6	57	22.2	2,773	16.7
40-49	97	19.5	70	18.7	27	22.0	49	19.1	4,800	28.9
50-59	67	13.5	41	11.0	26	21.1	39	15.2	5,107	30.8
60+	30	6.0	19	5.1	11	8.9	20	7.8	2,376	14.3
<b>Mode of Transmission<sup>6</sup></b>										
MSM	222	44.7	178	47.6	44	35.8	84	32.7	6,934	41.8
IDU	18	3.6	16	4.3	2	1.6	16	6.2	2,236	13.5
MSM/IDU	12	2.4	9	2.4	3	2.4	8	3.1	558	3.4
Heterosexual contact	163	32.8	109	29.1	54	43.9	104	40.5	4,704	28.3
Other	2	0.4	1	0.3	1	0.8	7	2.7	197	1.2
Risk not identified	80	16.1	61	16.3	19	15.4	38	14.8	1,965	11.8
<b>Ward<sup>7</sup></b>										
1	62	12.5	43	11.5	19	15.4	33	12.8	2,135	12.9
2	43	8.7	30	8.0	13	10.6	26	10.1	1,819	11.0
3	17	3.4	14	3.7	3	2.4	6	2.3	397	2.4
4	49	9.9	39	10.4	10	8.1	19	7.4	1,500	9.0
5	68	13.7	45	12.0	23	18.7	45	17.5	2,143	12.9
6	45	9.1	38	10.2	7	5.7	13	5.1	1,843	11.1
7	78	15.7	64	17.1	14	11.4	36	14.0	2,298	13.8
8	66	13.3	50	13.4	16	13.0	45	17.5	3,121	18.8
Unknown	69	13.9	51	13.6	18	14.6	34	13.2	1,338	8.1
<b>HIV Disease Status<sup>8</sup></b>										
Stage 1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4,633	27.9
Stage 2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,810	16.9
Stage 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	869	5.2
Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8,282	49.9

<sup>1</sup> Includes all cases reported to the health department by November 6, 2014. Estimate concerning the number of people living with HIV accounts for deaths ascertained from vital statistics through December 31, 2012.

<sup>2</sup> HIV diagnosed concurrently with AIDS ( includes an AIDS diagnosis within 30 days of an HIV diagnosis)

<sup>3</sup> Includes both concurrent and non-concurrent AIDS diagnoses in 2013

<sup>4</sup> Other race includes mixed race individuals, Asians, Alaska Natives, American Indians, Native Hawaiian, Pacific Islanders, and unknown

<sup>5</sup> For HIV and AIDS diagnoses, age at diagnosis is reported; for PLWHA, age as of December 31, 2013 is reported

<sup>6</sup> Other includes perinatal transmission, hemophilia, blood transfusion, and occupational exposure (healthcare workers)

<sup>7</sup> Ward at HIV disease diagnosis

<sup>8</sup> Disease status based on last reported laboratory result in 2014. Stage 1: CD4 T-cell count of more than 500 cells/μL; Stage 2: CD4 T-cell count of between 200 cells/μL and 500 cells/μL, CD4 T-cell percent of between 14% and 29%; Stage 3: CD4 T-cell count of less than 200 cells/μL; Unknown: No reported CD4 test result in 2014.

**Table 2: Men - Diagnosed HIV Disease Between January 1, 2013 through December 31, 2013; Persons Diagnosed in the District of Columbia and Presumed Living as of November 6, 2014<sup>1</sup>**

	HIV Diagnoses						AIDS Diagnoses <sup>3</sup>		Men Living With HIV Disease <sup>1</sup>	
	ALL		HIV (Not AIDS)		Concurrent with AIDS Diagnoses <sup>2</sup>		N	%	N	%
	N	%	N	%	N	%				
<b>Total</b>	372	100.0	284	100.0	88	100.0	176	100.0	12,100	100.0
<b>Race/Ethnicity<sup>4</sup></b>										
White	68	18.3	50	17.6	18	20.5	27	15.3	2,632	21.8
Black	250	67.2	189	66.5	61	69.3	133	75.6	8,285	68.5
Hispanic	40	10.8	31	10.9	9	10.2	14	8.0	882	7.3
Other	14	3.8	14	4.9	0	0.0	2	1.1	301	2.5
<b>Age group<sup>5</sup></b>										
0-12	0	0.0	0	0.0	0	0.0	1	0.6	12	0.1
13-19	14	3.8	13	4.6	1	1.1	5	2.8	45	0.4
20-29	128	34.4	106	37.3	22	25.0	59	33.5	1,062	8.8
30-39	97	26.1	73	25.7	24	27.3	36	20.5	1,911	15.8
40-49	75	20.2	51	18.0	24	27.3	38	21.6	3,467	28.7
50-59	41	11.0	29	10.2	12	13.6	23	13.1	3,785	31.3
60+	17	4.6	12	4.2	5	5.7	13	7.4	1,818	15.0
<b>Mode of Transmission<sup>6</sup></b>										
MSM	222	59.7	178	62.7	44	50.0	84	47.7	6,934	57.3
IDU	9	2.4	8	2.8	1	1.1	9	5.1	1,313	10.9
MSM/IDU	12	3.2	9	3.2	3	3.4	8	4.5	558	4.6
Heterosexual contact	71	19.1	42	14.8	29	33.0	49	27.8	1,856	15.3
Other	0	0.0	0	0.0	0	0.0	1	0.6	89	0.7
Risk not identified	58	15.6	47	16.5	11	12.5	25	14.2	1,350	11.2
<b>Ward<sup>7</sup></b>										
1	52	14.0	38	13.4	14	15.9	24	13.6	1,727	14.3
2	37	9.9	27	9.5	10	11.4	20	11.4	1,598	13.2
3	14	3.8	12	4.2	2	2.3	4	2.3	335	2.8
4	36	9.7	31	10.9	5	5.7	10	5.7	1,056	8.7
5	53	14.2	34	12.0	19	21.6	34	19.3	1,531	12.7
6	35	9.4	28	9.9	7	8.0	10	5.7	1,386	11.5
7	52	14.0	44	15.5	8	9.1	24	13.6	1,474	12.2
8	44	11.8	33	11.6	11	12.5	30	17.0	2,028	16.8
Unknown	49	13.2	37	13.0	12	13.6	20	11.4	965	8.0
<b>HIV Disease Status<sup>8</sup></b>										
Stage 1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3,151	26.0
Stage 2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,046	16.9
Stage 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	588	4.9
Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	6,315	52.2

<sup>1</sup> Includes all cases reported to the health department by November 6, 2014. Estimate concerning the number of men living with HIV accounts for deaths ascertained from vital statistics through December 31, 2012.

<sup>2</sup> HIV diagnosed concurrently with AIDS ( includes an AIDS diagnosis within 30 days of an HIV diagnosis)

<sup>3</sup> Includes both concurrent and non-concurrent AIDS diagnoses in 2013

<sup>4</sup> Other race includes mixed race individuals, Asians, Alaska Natives, American Indians, Native Hawaiian, Pacific Islanders, and unknown

<sup>5</sup> For HIV and AIDS diagnoses, age at diagnosis is reported; for PLWHA, age as of December 31, 2013 is reported

<sup>6</sup> Other includes perinatal transmission, hemophilia, blood transfusion, and occupational exposure (healthcare workers)

<sup>7</sup> Ward at HIV disease diagnosis

<sup>8</sup> Disease status based on last reported laboratory result in 2014. Stage 1: CD4 T-cell count of more than 500 cells/μL; Stage 2: CD4 T-cell count of between 200 cells/μL and 500 cells/μL, CD4 T-cell percent of between 14% and 29%; Stage 3: CD4 T-cell count of less than 200 cells/μL; Unknown: No reported CD4 test result in 2014.

**Table 3: Women - Diagnosed HIV Disease Between January 1, 2013 through December 31, 2013; Persons Diagnosed in the District of Columbia and Presumed Living as of November 6, 2014<sup>1</sup>**

	HIV Diagnoses						AIDS Diagnoses <sup>3</sup>		Women Living With HIV Disease <sup>1</sup>	
	ALL		HIV (Not AIDS)		Concurrent with AIDS Diagnoses <sup>2</sup>		N	%	N	%
	N	%	N	%	N	%				
Total	125	100.0	90	100.0	35	100.0	81	100.0	4,494	100.0
<b>Race/Ethnicity<sup>4</sup></b>										
White	4	3.2	3	3.3	1	2.9	2	2.5	117	2.6
Black	117	93.6	86	95.6	31	88.6	73	90.1	4,157	92.5
Hispanic	3	2.4	1	1.1	2	5.7	4	4.9	153	3.4
Other	1	0.8	0	0.0	1	2.9	2	2.5	67	1.5
<b>Age group<sup>5</sup></b>										
0-12	1	0.8	1	1.1	0	0.0	5	6.2	22	0.5
13-19	4	3.2	3	3.3	1	2.9	4	4.9	47	1.0
20-29	33	26.4	27	30.0	6	17.1	18	22.2	350	7.8
30-39	26	20.8	21	23.3	5	14.3	20	24.7	862	19.2
40-49	22	17.6	19	21.1	3	8.6	11	13.6	1,333	29.7
50-59	26	20.8	12	13.3	14	40.0	16	19.8	1,322	29.4
60+	13	10.4	7	7.8	6	17.1	7	8.6	558	12.4
<b>Mode of Transmission<sup>6</sup></b>										
IDU	9	7.2	8	8.9	1	2.9	7	8.6	923	20.5
Heterosexual contact	92	73.6	67	74.4	25	71.4	55	67.9	2,848	63.4
Other	2	1.6	1	1.1	1	2.9	6	7.4	108	2.4
Risk not identified	22	17.6	14	15.6	8	22.9	13	16.0	615	13.7
<b>Ward<sup>7</sup></b>										
1	10	8.0	5	5.6	5	14.3	9	11.1	408	9.1
2	6	4.8	3	3.3	3	8.6	6	7.4	221	4.9
3	3	2.4	2	2.2	1	2.9	2	2.5	62	1.4
4	13	10.4	8	8.9	5	14.3	9	11.1	444	9.9
5	15	12.0	11	12.2	4	11.4	11	13.6	612	13.6
6	10	8.0	10	11.1	0	0.0	3	3.7	457	10.2
7	26	20.8	20	22.2	6	17.1	12	14.8	824	18.3
8	22	17.6	17	18.9	5	14.3	15	18.5	1,093	24.3
Unknown	20	16.0	14	15.6	6	17.1	14	17.3	373	8.3
<b>HIV Disease Status<sup>8</sup></b>										
Stage 1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,482	33.0
Stage 2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	764	17.0
Stage 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	281	6.3
Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,967	43.8

<sup>1</sup> Includes all cases reported to the health department by November 6, 2014. Estimate concerning the number of women living with HIV accounts for deaths ascertained from vital statistics through December 31, 2012.

<sup>2</sup> HIV diagnosed concurrently with AIDS ( includes an AIDS diagnosis within 30 days of an HIV diagnosis)

<sup>3</sup> Includes both concurrent and non-concurrent AIDS diagnoses in 2013

<sup>4</sup> Other race includes mixed race individuals, Asians, Alaska Natives, American Indians, Native Hawaiian, Pacific Islanders, and unknown

<sup>5</sup> For HIV and AIDS diagnoses, age at diagnosis is reported; for PLWHA, age as of December 31, 2013 is reported

<sup>6</sup> Other includes perinatal transmission, hemophilia, blood transfusion, and occupational exposure (healthcare workers)

<sup>7</sup> Ward at HIV disease diagnosis

<sup>8</sup> Disease status based on last reported laboratory result in 2014. Stage 1: CD4 T-cell count of more than 500 cells/ $\mu$ L; Stage 2: CD4 T-cell count of between 200 cells/ $\mu$ L and 500 cells/ $\mu$ L, CD4 T-cell percent of between 14% and 29%; Stage 3: CD4 T-cell count of less than 200 cells/ $\mu$ L; Unknown: No reported CD4 test result in 2014.



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