

# HIV SURVEILLANCE MID-YEAR REPORT, 2013

## HIV EPIDEMIOLOGY AND FIELD SERVICES PROGRAM

New York City Department of Health and Mental Hygiene, Published March 2014



HIV/AIDS diagnoses and deaths occurring January 1, 2013 through June 30, 2013; and persons diagnosed with HIV/AIDS, reported in New York City, and presumed to be living as of June 30, 2013<sup>1</sup>

	HIV diagnoses <sup>2</sup>							AIDS diagnoses <sup>4</sup>		PLWHA as of 6/30/2013		Deaths <sup>5</sup>	
	Total		Without AIDS		Concurrent with AIDS diagnosis <sup>3</sup>			N	%	N	%	N	%
	N	%	N	%	N	%	Row %						
<b>Total</b>	1,439	100.0	1,129	100.0	310	100.0	21.5	914	100.0	116,452	100.0	777	100.0
<b>Sex</b>													
Male	1,168	81.2	918	81.3	250	80.6	21.4	687	75.2	83,802	72.0	543	69.9
Female	271	18.8	211	18.7	60	19.4	22.1	227	24.8	32,650	28.0	234	30.1
<b>Race/Ethnicity<sup>6</sup></b>													
Black	616	42.8	468	41.5	148	47.7	24.0	476	52.1	51,741	44.4	392	50.5
Hispanic	495	34.4	389	34.5	106	34.2	21.4	292	31.9	37,751	32.4	276	35.5
White	255	17.7	211	18.7	44	14.2	17.3	114	12.5	24,083	20.7	98	12.6
Asian/Pacific Islander	46	3.2	37	3.3	9	2.9	19.6	23	2.5	2,108	1.8	7	0.9
Native American	1	0.1	1	0.1	0	0.0	0.0	3	0.3	249	0.2	3	0.4
Multiracial	26	1.8	23	2.0	3	1.0	11.5	6	0.7	126	0.1	1	0.1
Unknown	0	0.0	0	0.0	0	0.0	0.0	0	0.0	394	0.3	0	0.0
<b>Age group (years)<sup>7</sup></b>													
0-12	0	0.0	0	0.0	0	0.0	0.0	0	0.0	177	0.2	0	0.0
13-19	61	4.2	56	5.0	5	1.6	8.2	9	1.0	1,003	0.9	0	0.0
20-29	523	36.3	448	39.7	75	24.2	14.3	205	22.4	9,147	7.9	18	2.3
30-39	339	23.6	275	24.4	64	20.6	18.9	214	23.4	16,695	14.3	36	4.6
40-49	297	20.6	201	17.8	96	31.0	32.3	258	28.2	34,088	29.3	155	19.9
50-59	152	10.6	107	9.5	45	14.5	29.6	155	17.0	36,542	31.4	297	38.2
60+	67	4.7	42	3.7	25	8.1	37.3	73	8.0	18,800	16.1	271	34.9
<b>Borough of residence<sup>8</sup></b>													
Bronx	284	19.7	222	19.7	62	20.0	21.8	206	22.5	27,088	23.3	225	29.0
Brooklyn	374	26.0	280	24.8	94	30.3	25.1	254	27.8	28,754	24.7	231	29.7
Manhattan	378	26.3	311	27.5	67	21.6	17.7	196	21.4	31,322	26.9	176	22.7
Queens	250	17.4	188	16.7	62	20.0	24.8	146	16.0	17,249	14.8	77	9.9
Staten Island	30	2.1	23	2.0	7	2.3	23.3	16	1.8	2,232	1.9	39	5.0
Outside NYC	121	8.4	103	9.1	18	5.8	14.9	62	6.8	9,584	8.2	27	3.5
Unknown	2	0.1	2	0.2	0	0.0	0.0	34	3.7	223	0.2	2	0.3
<b>Area-based poverty level<sup>9</sup></b>													
Low poverty (<10% below FPL)	140	9.7	108	9.6	32	10.3	22.9	68	7.4	12,382	10.6	54	6.9
Medium poverty (10 to <20% below FPL)	384	26.7	309	27.4	75	24.2	19.5	242	26.5	31,094	26.7	153	19.7
High poverty (20 to <30% below FPL)	416	28.9	319	28.3	97	31.3	23.3	238	26.0	29,737	25.5	238	30.6
Very high poverty (≥30% below FPL)	371	25.8	284	25.2	87	28.1	23.5	267	29.2	31,956	27.4	299	38.5
Area-based poverty level not available	128	8.9	109	9.7	19	6.1	14.8	99	10.8	11,283	9.7	33	4.2
<b>Transmission risk</b>													
Men who have sex with men	869	60.4	705	62.4	164	52.9	18.9	405	44.3	42,958	36.9	129	16.6
Injection drug use history	44	3.1	36	3.2	8	2.6	18.2	67	7.3	19,391	16.7	284	36.6
Heterosexual <sup>10</sup>	252	17.5	194	17.2	58	18.7	23.0	207	22.6	23,012	19.8	141	18.1
Perinatal	0	0.0	0	0.0	0	0.0	0.0	9	1.0	2,502	2.1	5	0.6
Other	0	0.0	0	0.0	0	0.0	0.0	0	0.0	220	0.2	5	0.6
Unknown	274	19.0	194	17.2	80	25.8	29.2	226	24.7	28,369	24.4	213	27.4
<b>Clinical status as of 6/30/2013</b>													
HIV (non-AIDS)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	48,523	41.7	135	17.4
AIDS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	67,929	58.3	642	82.6

PLWHA=Persons living with HIV/AIDS; FPL=Federal poverty level; n/a=Not applicable. All percents are column percents unless otherwise indicated.

<sup>1</sup>For events reported by December 31, 2013. <sup>2</sup>Excludes persons known to have been diagnosed outside of NYC. <sup>3</sup>HIV diagnosed concurrently with AIDS (within 31 days of HIV diagnosis). Row percent is percent of total HIV diagnoses that were concurrent with AIDS diagnoses. <sup>4</sup>AIDS was diagnosed in first half of 2013 and includes concurrent HIV/AIDS diagnosis. <sup>5</sup>Includes deaths from any cause in persons with HIV/AIDS. <sup>6</sup>For technical notes on race/ethnicity:

<http://www.nyc.gov/html/doh/html/data/hivtables.shtml#abbrev>. <sup>7</sup>For HIV and AIDS diagnoses, age at diagnosis; for PLWHA, age as of June 30, 2013; and for deaths, age at death. <sup>8</sup>For HIV and AIDS diagnoses, residence at diagnosis. For PLWHA and deaths, residence based on most recent record available. <sup>9</sup>Area-based poverty based on NYC ZIP code of residence at diagnosis or most recent (see footnote 8) and defined as percent of population in a given ZIP code whose household income is below the Federal Poverty Level, with income data from the American Community Survey. Not available for persons missing ZIP code information or living outside NYC. <sup>10</sup>Includes persons who had heterosexual sex with a person they know to be HIV-infected, an injection drug user, or a person who has received blood products. For females only, also includes history of prostitution, multiple sex partners, sexually transmitted disease, crack/cocaine use, sex with a bisexual male, probable heterosexual transmission as noted in medical chart, or sex with a male and negative history of injection drug use.

# HIV AMONG MALES



HIV/AIDS diagnoses and deaths among males, January 1, 2013 through June 30, 2013; and males diagnosed with HIV/AIDS, reported in New York City, and presumed to be living as of June 30, 2013<sup>1</sup>

	HIV diagnoses <sup>2</sup>							AIDS diagnoses <sup>4</sup>		PLWHA as of 6/30/2013		Deaths <sup>5</sup>	
	Total		Without AIDS		Concurrent with AIDS diagnosis <sup>3</sup>			N	%	N	%	N	%
	N	%	N	%	N	%	Row %						
<b>Total</b>	1,168	100.0	918	100.0	250	100.0	21.4	687	100.0	83,802	100.0	543	100.0
<b>Race/Ethnicity<sup>6</sup></b>													
Black	454	38.9	345	37.6	109	43.6	24.0	340	49.5	32,650	39.0	258	47.5
Hispanic	414	35.4	324	35.3	90	36.0	21.7	213	31.0	27,197	32.5	196	36.1
White	240	20.5	199	21.7	41	16.4	17.1	107	15.6	21,631	25.8	81	14.9
Asian/Pacific Islander	39	3.3	31	3.4	8	3.2	20.5	21	3.1	1,743	2.1	5	0.9
Native American	1	0.1	1	0.1	0	0.0	0.0	2	0.3	179	0.2	2	0.4
Multiracial	20	1.7	18	2.0	2	0.8	10.0	4	0.6	99	0.1	1	0.2
Unknown	0	0.0	0	0.0	0	0.0	0.0	0	0.0	303	0.4	0	0.0
<b>Age group (years)<sup>7</sup></b>													
0-12	0	0.0	0	0.0	0	0.0	0.0	0	0.0	83	0.1	0	0.0
13-19	44	3.8	40	4.4	4	1.6	9.1	7	1.0	497	0.6	0	0.0
20-29	468	40.1	401	43.7	67	26.8	14.3	173	25.2	7,056	8.4	11	2.0
30-39	278	23.8	225	24.5	53	21.2	19.1	160	23.3	12,153	14.5	27	5.0
40-49	219	18.8	145	15.8	74	29.6	33.8	189	27.5	24,100	28.8	98	18.0
50-59	109	9.3	77	8.4	32	12.8	29.4	105	15.3	25,965	31.0	207	38.1
60+	50	4.3	30	3.3	20	8.0	40.0	53	7.7	13,948	16.6	200	36.8
<b>Borough of residence<sup>8</sup></b>													
Bronx	200	17.1	152	16.6	48	19.2	24.0	148	21.5	16,689	19.9	158	29.1
Brooklyn	293	25.1	222	24.2	71	28.4	24.2	176	25.6	18,926	22.6	156	28.7
Manhattan	333	28.5	279	30.4	54	21.6	16.2	158	23.0	26,244	31.3	131	24.1
Queens	214	18.3	158	17.2	56	22.4	26.2	119	17.3	12,532	15.0	52	9.6
Staten Island	24	2.1	19	2.1	5	2.0	20.8	11	1.6	1,452	1.7	22	4.1
Outside NYC	102	8.7	86	9.4	16	6.4	15.7	54	7.9	7,778	9.3	22	4.1
Unknown	2	0.2	2	0.2	0	0.0	0.0	21	3.1	181	0.2	2	0.4
<b>Area-based poverty level<sup>9</sup></b>													
Low poverty (<10% below FPL)	126	10.8	97	10.6	29	11.6	23.0	58	8.4	10,420	12.4	44	8.1
Medium poverty (10 to <20% below FPL)	326	27.9	265	28.9	61	24.4	18.7	186	27.1	23,695	28.3	111	20.4
High poverty (20 to <30% below FPL)	329	28.2	258	28.1	71	28.4	21.6	164	23.9	20,405	24.3	156	28.7
Very high poverty (≥30% below FPL)	278	23.8	206	22.4	72	28.8	25.9	202	29.4	20,143	24.0	206	37.9
Area-based poverty level not available	109	9.3	92	10.0	17	6.8	15.6	77	11.2	9,139	10.9	26	4.8
<b>Transmission risk</b>													
Men who have sex with men	869	74.4	705	76.8	164	65.6	18.9	405	59.0	42,958	51.3	129	23.8
Injection drug use history	32	2.7	28	3.1	4	1.6	12.5	45	6.6	13,784	16.4	208	38.3
Heterosexual <sup>10</sup>	52	4.5	34	3.7	18	7.2	34.6	56	8.2	5,926	7.1	53	9.8
Perinatal	0	0.0	0	0.0	0	0.0	0.0	4	0.6	1,226	1.5	2	0.4
Other	0	0.0	0	0.0	0	0.0	0.0	0	0.0	115	0.1	3	0.6
Unknown	215	18.4	151	16.4	64	25.6	29.8	177	25.8	19,793	23.6	148	27.3
<b>Clinical status as of 6/30/2013</b>													
HIV (non-AIDS)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	35,250	42.1	99	18.2
AIDS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	48,552	57.9	444	81.8

PLWHA=Persons living with HIV/AIDS; FPL=Federal poverty level; n/a=Not applicable. All percents are column percents unless otherwise indicated.

<sup>1</sup>For events reported by December 31, 2013. <sup>2</sup>Excludes persons known to have been diagnosed outside of NYC. <sup>3</sup>HIV diagnosed concurrently with AIDS (within 31 days of HIV diagnosis). Row percent is percent of total HIV diagnoses that were concurrent with AIDS diagnoses. <sup>4</sup>AIDS was diagnosed in first half of 2013 and includes concurrent HIV/AIDS diagnosis. <sup>5</sup>Includes deaths from any cause in persons with HIV/AIDS. <sup>6</sup>For technical notes on race/ethnicity:

<http://www.nyc.gov/html/doh/html/data/hivtables.shtml#abbrev>. <sup>7</sup>For HIV and AIDS diagnoses, age at diagnosis; for PLWHA, age as of June 30, 2013; and for deaths, age at death. <sup>8</sup>For HIV and AIDS diagnoses, residence at diagnosis. For PLWHA and deaths, residence based on most recent record available. <sup>9</sup>Area-based poverty based on NYC ZIP code of residence at diagnosis or most recent (see footnote 8) and defined as percent of population in a given ZIP code whose household income is below the Federal Poverty Level, with income data from the American Community Survey. Not available for persons missing ZIP code information or living outside NYC. <sup>10</sup>Includes persons who had heterosexual sex with a person they know to be HIV-infected, an injection drug user, or a person who has received blood products. For females only, also includes history of prostitution, multiple sex partners, sexually transmitted disease, crack/cocaine use, sex with a bisexual male, probable heterosexual transmission as noted in medical chart, or sex with a male and negative history of injection drug use.

# HIV AMONG FEMALES



HIV/AIDS diagnoses and deaths among females, January 1, 2013 through June 30, 2013; and females diagnosed with HIV/AIDS, reported in New York City, and presumed to be living as of June 30, 2013<sup>1</sup>

	HIV diagnoses <sup>2</sup>							AIDS diagnoses <sup>4</sup>		PLWHA as of 6/30/2013		Deaths <sup>5</sup>	
	Total		Without AIDS		Concurrent with AIDS diagnosis <sup>3</sup>			N	%	N	%	N	%
	N	%	N	%	N	%	Row %						
<b>Total</b>	271	100.0	211	100.0	60	100.0	22.1	227	100.0	32,650	100.0	234	100.0
<b>Race/Ethnicity<sup>6</sup></b>													
Black	162	59.8	123	58.3	39	65.0	24.1	136	59.9	19,091	58.5	134	57.3
Hispanic	81	29.9	65	30.8	16	26.7	19.8	79	34.8	10,554	32.3	80	34.2
White	15	5.5	12	5.7	3	5.0	20.0	7	3.1	2,452	7.5	17	7.3
Asian/Pacific Islander	7	2.6	6	2.8	1	1.7	14.3	2	0.9	365	1.1	2	0.9
Native American	0	0.0	0	0.0	0	0.0	0.0	1	0.4	70	0.2	1	0.4
Multiracial	6	2.2	5	2.4	1	1.7	16.7	2	0.9	27	0.1	0	0.0
Unknown	0	0.0	0	0.0	0	0.0	0.0	0	0.0	91	0.3	0	0.0
<b>Age group (years)<sup>7</sup></b>													
0-12	0	0.0	0	0.0	0	0.0	0.0	0	0.0	94	0.3	0	0.0
13-19	17	6.3	16	7.6	1	1.7	5.9	2	0.9	506	1.5	0	0.0
20-29	55	20.3	47	22.3	8	13.3	14.5	32	14.1	2,091	6.4	7	3.0
30-39	61	22.5	50	23.7	11	18.3	18.0	54	23.8	4,542	13.9	9	3.8
40-49	78	28.8	56	26.5	22	36.7	28.2	69	30.4	9,988	30.6	57	24.4
50-59	43	15.9	30	14.2	13	21.7	30.2	50	22.0	10,577	32.4	90	38.5
60+	17	6.3	12	5.7	5	8.3	29.4	20	8.8	4,852	14.9	71	30.3
<b>Borough of residence<sup>8</sup></b>													
Bronx	84	31.0	70	33.2	14	23.3	16.7	58	25.6	10,399	31.8	67	28.6
Brooklyn	81	29.9	58	27.5	23	38.3	28.4	78	34.4	9,828	30.1	75	32.1
Manhattan	45	16.6	32	15.2	13	21.7	28.9	38	16.7	5,078	15.6	45	19.2
Queens	36	13.3	30	14.2	6	10.0	16.7	27	11.9	4,717	14.4	25	10.7
Staten Island	6	2.2	4	1.9	2	3.3	33.3	5	2.2	780	2.4	17	7.3
Outside NYC	19	7.0	17	8.1	2	3.3	10.5	8	3.5	1,806	5.5	5	2.1
Unknown	0	0.0	0	0.0	0	0.0	0.0	13	5.7	42	0.1	0	0.0
<b>Area-based poverty level<sup>9</sup></b>													
Low poverty (<10% below FPL)	14	5.2	11	5.2	3	5.0	21.4	10	4.4	1,962	6.0	10	4.3
Medium poverty (10 to <20% below FPL)	58	21.4	44	20.9	14	23.3	24.1	56	24.7	7,399	22.7	42	17.9
High poverty (20 to <30% below FPL)	87	32.1	61	28.9	26	43.3	29.9	74	32.6	9,332	28.6	82	35.0
Very high poverty (≥30% below FPL)	93	34.3	78	37.0	15	25.0	16.1	65	28.6	11,813	36.2	93	39.7
Area-based poverty level not available	19	7.0	17	8.1	2	3.3	10.5	22	9.7	2,144	6.6	7	3.0
<b>Transmission risk</b>													
Injection drug use history	12	4.4	8	3.8	4	6.7	33.3	22	9.7	5,607	17.2	76	32.5
Heterosexual <sup>10</sup>	200	73.8	160	75.8	40	66.7	20.0	151	66.5	17,086	52.3	88	37.6
Perinatal	0	0.0	0	0.0	0	0.0	0.0	5	2.2	1,276	3.9	3	1.3
Other	0	0.0	0	0.0	0	0.0	0.0	0	0.0	105	0.3	2	0.9
Unknown	59	21.8	43	20.4	16	26.7	27.1	49	21.6	8,576	26.3	65	27.8
<b>Clinical status as of 6/30/2013</b>													
HIV (non-AIDS)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	13,273	40.7	36	15.4
AIDS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	19,377	59.3	198	84.6

PLWHA=Persons living with HIV/AIDS; FPL=Federal poverty level; n/a=Not applicable. All percents are column percents unless otherwise indicated.

<sup>1</sup>For events reported by December 31, 2013. <sup>2</sup>Excludes persons known to have been diagnosed outside of NYC. <sup>3</sup>HIV diagnosed concurrently with AIDS (within 31 days of HIV diagnosis). Row percent is percent of total HIV diagnoses that were concurrent with AIDS diagnoses. <sup>4</sup>AIDS was diagnosed in first half of 2013 and includes concurrent HIV/AIDS diagnosis. <sup>5</sup>Includes deaths from any cause in persons with HIV/AIDS. <sup>6</sup>For technical notes on race/ethnicity:

<http://www.nyc.gov/html/doh/html/data/hivtables.shtml#abbrev>. <sup>7</sup>For HIV and AIDS diagnoses, age at diagnosis; for PLWHA, age as of June 30, 2013; and for deaths, age at death. <sup>8</sup>For HIV and AIDS diagnoses, residence at diagnosis. For PLWHA and deaths, residence based on most recent record available. <sup>9</sup>Area-based poverty based on NYC ZIP code of residence at diagnosis or most recent (see footnote 8) and defined as percent of population in a given ZIP code whose household income is below the Federal Poverty Level, with income data from the American Community Survey. Not available for persons missing ZIP code information or living outside NYC. <sup>10</sup>Includes persons who had heterosexual sex with a person they know to be HIV-infected, an injection drug user, or a person who has received blood products. For females only, also includes history of prostitution, multiple sex partners, sexually transmitted disease, crack/cocaine use, sex with a bisexual male, probable heterosexual transmission as noted in medical chart, or sex with a male and negative history of injection drug use.