

HIV SURVEILLANCE MID-YEAR REPORT, 2014

HIV EPIDEMIOLOGY AND FIELD SERVICES PROGRAM

New York City Department of Health and Mental Hygiene, Published April 2015



HIV/AIDS diagnoses and deaths occurring January 1, 2014 through June 30, 2014; and persons diagnosed with HIV/AIDS, reported in New York City, and presumed to be living as of June 30, 2014¹

	HIV diagnoses ²							AIDS diagnoses ⁴		PLWHA as of 6/30/2014		Deaths ⁵	
	Total		Without AIDS		Concurrent with AIDS diagnosis ³			N	%	N	%	N	%
	N	%	N	%	N	%	Row %						
Total	1,350	100.0	1,128	100.0	222	100.0	16.4	610	100.0	118,307	100.0	783	100.0
Sex													
Male	1,088	80.6	914	81.0	174	78.4	16.0	454	74.4	85,540	72.3	547	69.9
Female	262	19.4	214	19.0	48	21.6	18.3	156	25.6	32,767	27.7	236	30.1
Race/Ethnicity⁶													
Black	622	46.1	524	46.5	98	44.1	15.8	308	50.5	52,350	44.2	412	52.6
Hispanic	400	29.6	327	29.0	73	32.9	18.3	182	29.8	38,386	32.4	264	33.7
White	254	18.8	215	19.1	39	17.6	15.4	88	14.4	24,485	20.7	97	12.4
Asian/Pacific Islander	56	4.1	47	4.2	9	4.1	16.1	23	3.8	2,261	1.9	9	1.1
Native American	3	0.2	3	0.3	0	0.0	0.0	2	0.3	256	0.2	1	0.1
Multiracial	15	1.1	12	1.1	3	1.4	20.0	7	1.1	193	0.2	0	0.0
Unknown	0	0.0	0	0.0	0	0.0	0.0	0	0.0	376	0.3	0	0.0
Age group (years)⁷													
0-12	2	0.1	2	0.2	0	0.0	0.0	1	0.2	152	0.1	0	0.0
13-19	44	3.3	44	3.9	0	0.0	0.0	12	2.0	861	0.7	0	0.0
20-29	470	34.8	426	37.8	44	19.8	9.4	107	17.5	9,424	8.0	21	2.7
30-39	357	26.4	305	27.0	52	23.4	14.6	137	22.5	17,015	14.4	47	6.0
40-49	242	17.9	182	16.1	60	27.0	24.8	166	27.2	31,996	27.0	143	18.3
50-59	161	11.9	116	10.3	45	20.3	28.0	134	22.0	38,005	32.1	305	39.0
60+	74	5.5	53	4.7	21	9.5	28.4	53	8.7	20,854	17.6	267	34.1
Borough of residence⁸													
Bronx	242	17.9	204	18.1	38	17.1	15.7	143	23.4	27,814	23.5	250	31.9
Brooklyn	395	29.3	321	28.5	74	33.3	18.7	172	28.2	28,989	24.5	229	29.2
Manhattan	357	26.4	301	26.7	56	25.2	15.7	132	21.6	31,616	26.7	162	20.7
Queens	216	16.0	178	15.8	38	17.1	17.6	88	14.4	17,487	14.8	76	9.7
Staten Island	23	1.7	20	1.8	3	1.4	13.0	6	1.0	2,251	1.9	34	4.3
Outside NYC	111	8.2	98	8.7	13	5.9	11.7	62	10.2	9,966	8.4	25	3.2
Unknown	6	0.4	6	0.5	0	0.0	0.0	7	1.1	184	0.2	7	0.9
Area-based poverty level⁹													
Low poverty (<10% below FPL)	146	10.8	113	10.0	33	14.9	22.6	69	11.3	12,416	10.5	58	7.4
Medium poverty (10 to <20% below FPL)	367	27.2	310	27.5	57	25.7	15.5	145	23.8	31,568	26.7	159	20.3
High poverty (20 to <30% below FPL)	367	27.2	312	27.7	55	24.8	15.0	143	23.4	29,962	25.3	207	26.4
Very high poverty (≥30% below FPL)	344	25.5	282	25.0	62	27.9	18.0	181	29.7	32,751	27.7	304	38.8
Area-based poverty level not available	126	9.3	111	9.8	15	6.8	11.9	72	11.8	11,610	9.8	55	7.0
Transmission risk													
Men who have sex with men (MSM)	793	58.7	686	60.8	107	48.2	13.5	246	40.3	45,034	38.1	143	18.3
Injection drug use history (IDU)	26	1.9	19	1.7	7	3.2	26.9	39	6.4	16,328	13.8	250	31.9
MSM-IDU	23	1.7	22	2.0	1	0.5	4.3	7	1.1	2,569	2.2	27	3.4
Heterosexual ¹⁰	278	20.6	222	19.7	56	25.2	20.1	144	23.6	23,508	19.9	149	19.0
Perinatal	2	0.1	2	0.2	0	0.0	0.0	13	2.1	2,502	2.1	9	1.1
Other	0	0.0	0	0.0	0	0.0	0.0	0	0.0	212	0.2	1	0.1
Unknown	228	16.9	177	15.7	51	23.0	22.4	161	26.4	28,154	23.8	204	26.1
Clinical status as of 6/30/2014													
HIV (non-AIDS)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	50,108	42.4	157	20.1
AIDS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	68,199	57.6	626	79.9

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

¹For events reported by December 31, 2014. ²Excludes persons known to have been diagnosed outside of NYC. ³HIV diagnosed concurrently with AIDS (within 31 days of HIV diagnosis). Row percent is percent of total HIV diagnoses that were concurrent with AIDS diagnoses. ⁴AIDS was diagnosed in first half of 2014 and includes concurrent HIV/AIDS diagnosis. ⁵Includes deaths from any cause in persons with HIV/AIDS. Death data for 2014 are incomplete. ⁶For technical notes on race/ethnicity: <http://www.nyc.gov/html/doh/html/data/hivtables.shtml#abbrev>. ⁷For HIV and AIDS diagnoses, age at diagnosis; for PLWHA, age as of June 30, 2014; and for deaths, age at death. ⁸For HIV and AIDS diagnoses, residence at diagnosis. For PLWHA and deaths, residence based on most recent record available. ⁹Area-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. ¹⁰Includes 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, 2014 through June 30, 2014; and males diagnosed with HIV/AIDS, reported in New York City, and presumed to be living as of June 30, 2014¹

	HIV diagnoses ²							AIDS diagnoses ⁴		PLWHA as of 6/30/2014		Deaths ⁵	
	Total		Without AIDS		Concurrent with AIDS diagnosis ³			N	%	N	%	N	%
	N	%	N	%	N	%	Row %						
Total	1,088	100.0	914	100.0	174	100.0	16.0	454	100.0	85,540	100.0	547	100.0
Race/Ethnicity⁶													
Black	438	40.3	374	40.9	64	36.8	14.6	199	43.8	33,184	38.8	271	49.5
Hispanic	344	31.6	282	30.9	62	35.6	18.0	146	32.2	27,788	32.5	186	34.0
White	240	22.1	203	22.2	37	21.3	15.4	80	17.6	22,052	25.8	83	15.2
Asian/Pacific Islander	50	4.6	42	4.6	8	4.6	16.0	20	4.4	1,885	2.2	7	1.3
Native American	2	0.2	2	0.2	0	0.0	0.0	2	0.4	185	0.2	0	0.0
Multiracial	14	1.3	11	1.2	3	1.7	21.4	7	1.5	156	0.2	0	0.0
Unknown	0	0.0	0	0.0	0	0.0	0.0	0	0.0	290	0.3	0	0.0
Age group (years)⁷													
0-12	1	0.1	1	0.1	0	0.0	0.0	1	0.2	69	0.1	0	0.0
13-19	34	3.1	34	3.7	0	0.0	0.0	9	2.0	438	0.5	0	0.0
20-29	408	37.5	368	40.3	40	23.0	9.8	87	19.2	7,329	8.6	14	2.6
30-39	298	27.4	259	28.3	39	22.4	13.1	100	22.0	12,651	14.8	30	5.5
40-49	180	16.5	128	14.0	52	29.9	28.9	124	27.3	22,654	26.5	103	18.8
50-59	118	10.8	89	9.7	29	16.7	24.6	100	22.0	27,011	31.6	199	36.4
60+	49	4.5	35	3.8	14	8.0	28.6	33	7.3	15,388	18.0	201	36.7
Borough of residence⁸													
Bronx	165	15.2	137	15.0	28	16.1	17.0	96	21.1	17,280	20.2	164	30.0
Brooklyn	304	27.9	252	27.6	52	29.9	17.1	125	27.5	19,216	22.5	150	27.4
Manhattan	319	29.3	271	29.6	48	27.6	15.0	112	24.7	26,579	31.1	129	23.6
Queens	181	16.6	150	16.4	31	17.8	17.1	66	14.5	12,752	14.9	59	10.8
Staten Island	18	1.7	15	1.6	3	1.7	16.7	6	1.3	1,478	1.7	22	4.0
Outside NYC	95	8.7	83	9.1	12	6.9	12.6	45	9.9	8,086	9.5	19	3.5
Unknown	6	0.6	6	0.7	0	0.0	0.0	4	0.9	149	0.2	4	0.7
Area-based poverty level⁹													
Low poverty (<10% below FPL)	128	11.8	101	11.1	27	15.5	21.1	56	12.3	10,430	12.2	46	8.4
Medium poverty (10 to <20% below FPL)	313	28.8	265	29.0	48	27.6	15.3	113	24.9	24,165	28.2	124	22.7
High poverty (20 to <30% below FPL)	292	26.8	250	27.4	42	24.1	14.4	107	23.6	20,716	24.2	135	24.7
Very high poverty (≥30% below FPL)	247	22.7	203	22.2	44	25.3	17.8	127	28.0	20,833	24.4	201	36.7
Area-based poverty level not available	108	9.9	95	10.4	13	7.5	12.0	51	11.2	9,396	11.0	41	7.5
Transmission risk													
Men who have sex with men (MSM)	793	72.9	686	75.1	107	61.5	13.5	246	54.2	45,034	52.6	143	26.1
Injection drug use history (IDU)	17	1.6	12	1.3	5	2.9	29.4	25	5.5	10,880	12.7	170	31.1
MSM-IDU	23	2.1	22	2.4	1	0.6	4.3	7	1.5	2,569	3.0	27	4.9
Heterosexual ¹⁰	69	6.3	52	5.7	17	9.8	24.6	41	9.0	6,005	7.0	48	8.8
Perinatal	1	0.1	1	0.1	0	0.0	0.0	8	1.8	1,220	1.4	5	0.9
Other	0	0.0	0	0.0	0	0.0	0.0	0	0.0	112	0.1	1	0.2
Unknown	185	17.0	141	15.4	44	25.3	23.8	127	28.0	19,720	23.1	153	28.0
Clinical status as of 6/30/2014													
HIV (non-AIDS)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	36,800	43.0	102	18.6
AIDS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	48,740	57.0	445	81.4

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

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HIV AMONG FEMALES



HIV/AIDS diagnoses and deaths among females, January 1, 2014 through June 30, 2014; and females diagnosed with HIV/AIDS, reported in New York City, and presumed to be living as of June 30, 2014¹

	HIV diagnoses ²							AIDS diagnoses ⁴		PLWHA as of 6/30/2014		Deaths ⁵	
	Total		Without AIDS		Concurrent with AIDS diagnosis ³			N	%	N	%	N	%
	N	%	N	%	N	%	Row %						
Total	262	100.0	214	100.0	48	100.0	18.3	156	100.0	32,767	100.0	236	100.0
Race/Ethnicity⁶													
Black	184	70.2	150	70.1	34	70.8	18.5	109	69.9	19,166	58.5	141	59.7
Hispanic	56	21.4	45	21.0	11	22.9	19.6	36	23.1	10,598	32.3	78	33.1
White	14	5.3	12	5.6	2	4.2	14.3	8	5.1	2,433	7.4	14	5.9
Asian/Pacific Islander	6	2.3	5	2.3	1	2.1	16.7	3	1.9	376	1.1	2	0.8
Native American	1	0.4	1	0.5	0	0.0	0.0	0	0.0	71	0.2	1	0.4
Multiracial	1	0.4	1	0.5	0	0.0	0.0	0	0.0	37	0.1	0	0.0
Unknown	0	0.0	0	0.0	0	0.0	0.0	0	0.0	86	0.3	0	0.0
Age group (years)⁷													
0-12	1	0.4	1	0.5	0	0.0	0.0	0	0.0	83	0.3	0	0.0
13-19	10	3.8	10	4.7	0	0.0	0.0	3	1.9	423	1.3	0	0.0
20-29	62	23.7	58	27.1	4	8.3	6.5	20	12.8	2,095	6.4	7	3.0
30-39	59	22.5	46	21.5	13	27.1	22.0	37	23.7	4,364	13.3	17	7.2
40-49	62	23.7	54	25.2	8	16.7	12.9	42	26.9	9,342	28.5	40	16.9
50-59	43	16.4	27	12.6	16	33.3	37.2	34	21.8	10,994	33.6	106	44.9
60+	25	9.5	18	8.4	7	14.6	28.0	20	12.8	5,466	16.7	66	28.0
Borough of residence⁸													
Bronx	77	29.4	67	31.3	10	20.8	13.0	47	30.1	10,534	32.1	86	36.4
Brooklyn	91	34.7	69	32.2	22	45.8	24.2	47	30.1	9,773	29.8	79	33.5
Manhattan	38	14.5	30	14.0	8	16.7	21.1	20	12.8	5,037	15.4	33	14.0
Queens	35	13.4	28	13.1	7	14.6	20.0	22	14.1	4,735	14.5	17	7.2
Staten Island	5	1.9	5	2.3	0	0.0	0.0	0	0.0	773	2.4	12	5.1
Outside NYC	16	6.1	15	7.0	1	2.1	6.3	17	10.9	1,880	5.7	6	2.5
Unknown	0	0.0	0	0.0	0	0.0	0.0	3	1.9	35	0.1	3	1.3
Area-based poverty level⁹													
Low poverty (<10% below FPL)	18	6.9	12	5.6	6	12.5	33.3	13	8.3	1,986	6.1	12	5.1
Medium poverty (10 to <20% below FPL)	54	20.6	45	21.0	9	18.8	16.7	32	20.5	7,403	22.6	35	14.8
High poverty (20 to <30% below FPL)	75	28.6	62	29.0	13	27.1	17.3	36	23.1	9,246	28.2	72	30.5
Very high poverty (≥30% below FPL)	97	37.0	79	36.9	18	37.5	18.6	54	34.6	11,918	36.4	103	43.6
Area-based poverty level not available	18	6.9	16	7.5	2	4.2	11.1	21	13.5	2,214	6.8	14	5.9
Transmission risk													
Injection drug use history	9	3.4	7	3.3	2	4.2	22.2	14	9.0	5,448	16.6	80	33.9
Heterosexual ¹⁰	209	79.8	170	79.4	39	81.3	18.7	103	66.0	17,503	53.4	101	42.8
Perinatal	1	0.4	1	0.5	0	0.0	0.0	5	3.2	1,282	3.9	4	1.7
Other	0	0.0	0	0.0	0	0.0	0.0	0	0.0	100	0.3	0	0.0
Unknown	43	16.4	36	16.8	7	14.6	16.3	34	21.8	8,434	25.7	51	21.6
Clinical status as of 6/30/2014													
HIV (non-AIDS)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	13,308	40.6	55	23.3
AIDS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	19,459	59.4	181	76.7

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