

Union County Residents: HIV/AIDS Cases Reported as of June 30, 2009

Table 1. Number of cases and deaths by diagnostic status and sex

Diagnostic status	Males				Females				Total			
	Cases	%	Deaths	%	Cases	%	Deaths	%	Cases	%	Deaths	%
HIV inf (not AIDS)	858	23	147	17	489	29	65	13	1347	25	212	16
AIDS	2800	77	1826	65	1213	71	704	58	4013	75	2530	63
Total	3658	100	1973	54	1702	100	769	45	5360	100	2742	51

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Table 2. Number of cases by age at diagnosis and sex

Age at diagnosis (yrs)	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
<13	49	#	49	#	98	#
13-24	194	5	144	8	338	6
25-34	1090	30	602	35	1692	32
35-44	1495	41	598	35	2093	39
45-54	594	16	224	13	818	15
>=55	236	6	85	5	321	6
Total	3658	100	1702	100	5360	100

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Table 3. Number of cases by race/ethnicity and sex

Race/ethnicity	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Hispanic, All races	755	21	245	14	1000	19
Not Hispanic, Black or African American	2040	56	1210	71	3250	61
Not Hispanic, White	832	23	228	13	1060	20
Other/Unknown	31	#	19	#	50	#
Total	3658	100	1702	100	5360	100

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Table 4. Number of cases by transmission category and sex

Transmission Category	Males	%	Females	%	Total	%
Male-to-male sexual contact	1049	29	0	0	1049	20
Injection drug use	1252	34	549	32	1801	34
Male-to-male sexual contact and injection drug use	147	#	0	0	147	#
Heterosexual contact	837	23	965	57	1802	34
Risk not reported/other	373	10	188	11	561	10
Total	3658	100	1702	100	5360	100

- indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

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Table 5. Number of cases, deaths and case fatality rates by year of diagnosis			
Year of Diagnosis	Cases	Deaths	Case-Fatality Rate %
Before 1990	923	814	88
1990	260	208	80
1991	308	243	79
1992	507	316	62
1993	428	270	63
1994	365	216	59
1995	313	157	50
1996	287	118	41
1997	266	83	31
1998	201	63	31
1999	197	52	26
2000	182	42	23
2001	187	49	26
2002	137	20	15
2003	163	21	13
2004	150	27	18
2005	123	12	10
2006	136	15	11
2007	129	11	9
2008	82	#	5
Total	5360	2742	51

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Union County Residents: Persons Living with HIV/AIDS as of June 30, 2009						
Table 1. Number of living cases by diagnostic status and sex						
Diagnostic status	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
HIV inf (not AIDS)	711	42	424	45	1135	43
AIDS	974	58	509	55	1483	57
Total	1685	100	933	100	2618	100

Union County Residents: Persons Living with HIV/AIDS as of June 30, 2009						
Table 2. Number of living cases by current age and sex						
Current Age of living cases (yrs)	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
<13	5	0	#	0	9	0
13-24	53	#	26	#	79	#
25-34	145	9	86	9	231	9
35-44	408	24	269	29	677	26
45-54	647	38	375	40	1022	39
>=55	427	25	173	19	600	23
Total	1685	100	933	100	2618	100

Union County Residents: Persons Living with HIV/AIDS as of June 30, 2009						
Table 3. Number of living cases by race/ethnicity and sex						
Race/ethnicity	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Hispanic, All races	455	27	169	18	624	24
Not Hispanic, Black or African American	873	52	658	71	1531	58
Not Hispanic, White	334	20	91	10	425	16
Other/Unknown	23	#	15	#	38	#
Total	1685	100	933	100	2618	100

Union County Residents: Persons Living with HIV/AIDS as of June 30, 2009						
Table 4. Number of living cases by transmission category and sex						
Transmission Category	Males	%	Females	%	Total	%
Male-to-male sexual contact	516	31	0	0	516	20
Injection drug use	366	22	186	20	552	21
Male-to-male sexual contact and injection drug use	48	#	0	0	48	#
Heterosexual contact	523	31	634	68	1157	44
Risk not reported/other	232	14	113	12	345	13
Total	1685	100	933	100	2618	100

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Table 5. Number of living cases by year of diagnosis

Year of Diagnosis	Cases
Before 1990	109
1990	52
1991	65
1992	191
1993	158
1994	149
1995	156
1996	169
1997	183
1998	138
1999	145
2000	140
2001	138
2002	117
2003	142
2004	123
2005	111
2006	121
2007	118
2008	78
Total	2618

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