

Union County Residents at Diagnosis: HIV/AIDS Cases Reported as of December 31, 2010

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)	860	23	160	19	485	28	69	14	1345	25	229	17
AIDS	2873	77	1872	65	1250	72	726	58	4123	75	2598	63
Total	3733	100	2032	54	1735	100	795	46	5468	100	2827	52

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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	48	#	50	#	98	#
13-24	204	5	147	8	351	6
25-34	1111	30	610	35	1721	31
35-44	1516	41	609	35	2125	39
45-54	611	16	229	13	840	15
>=55	243	7	90	5	333	6
Total	3733	100	1735	100	5468	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	789	21	248	14	1037	19
Not Hispanic, Black or African American	2069	55	1242	72	3311	61
Not Hispanic, White	844	23	229	13	1073	20
Other/Unknown	31	#	16	#	47	#
Total	3733	100	1735	100	5468	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	1088	29	0	0	1088	20
Injection drug use	1249	33	551	32	1800	33
Male-to-male sexual contact and injection drug use	150	#	0	0	150	#
Heterosexual contact	853	23	990	57	1843	34
Risk not reported/other	393	11	194	11	587	11
Total	3733	100	1735	100	5468	100

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

Union County Residents at Diagnosis: HIV/AIDS Cases Reported as of December 31, 2010			
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	817	89
1990	260	209	80
1991	308	246	80
1992	508	317	62
1993	425	275	65
1994	363	221	61
1995	312	164	53
1996	286	125	44
1997	265	93	35
1998	196	68	35
1999	194	56	29
2000	177	45	25
2001	183	49	27
2002	140	22	16
2003	162	28	17
2004	150	29	19
2005	123	14	11
2006	134	19	14
2007	123	13	11
2008	86	7	8
2009	78	9	12
2010	72	#	#
Total	5468	2827	52

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Union County Current Residents: Persons Living with HIV/AIDS as of December 31, 2010						
Table 1. Number of living cases by diagnostic status and sex						
Diagnostic status	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
HIV inf (not AIDS)	704	42	411	44	1115	42
AIDS - Immunologic	652	39	355	38	1007	38
AIDS - All others	336	20	170	18	506	19
Total	1692	100	936	100	2628	100

Union County Current Residents: Persons Living with HIV/AIDS as of December 31, 2010						
Table 2. Number of living cases by current age and sex						
Current Age of living cases (yrs)	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
<13	#	0	#	0	8	0
13-24	55	#	29	#	84	#
25-34	163	10	83	9	246	9
35-44	364	22	223	24	587	22
45-54	650	38	372	40	1022	39
>=55	456	27	225	24	681	26
Total	1692	100	936	100	2628	100

Union County Current Residents: Persons Living with HIV/AIDS as of December 31, 2010						
Table 3. Number of living cases by race/ethnicity and sex						
Race/ethnicity	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Hispanic, All races	475	28	177	19	652	25
Not Hispanic, Black or African American	861	51	657	70	1518	58
Not Hispanic, White	334	20	92	10	426	16
Other/Unknown	22	#	10	#	32	#
Total	1692	100	936	100	2628	100

Union County Current Residents: Persons Living with HIV/AIDS as of December 31, 2010						
Table 4. Number of living cases by transmission category and sex						
Transmission Category	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Male-to-male sexual contact	543	32	0	0	543	21
Injection drug use	319	19	169	18	488	19
Male-to-male sexual contact and injection drug use	58	#	0	0	58	#
Heterosexual contact	522	31	642	69	1164	44
Risk not reported/other	250	15	125	13	375	14
Total	1692	100	936	100	2628	100

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Union County Current Residents: Persons Living with HIV/AIDS as of December 31, 2010	
Table 5. Number of living cases by year of diagnosis	
Year of Diagnosis	Cases
Before 1990	101
1990	43
1991	67
1992	179
1993	142
1994	139
1995	139
1996	167
1997	170
1998	129
1999	132
2000	127
2001	135
2002	124
2003	138
2004	132
2005	108
2006	128
2007	107
2008	79
2009	71
2010	71
Total	2628

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