

**Union County Residents at Diagnosis:
HIV/AIDS Cases Reported as of December 31, 2018**

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)	1105	25	216	20	523	27	96	18	1628	26	312	19
AIDS	3326	75	2252	68	1389	73	856	62	4715	74	3108	66
Total	4431	100	2468	56	1912	100	952	50	6343	100	3420	54

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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	#	55	#	104	#
13-24	308	7	163	9	471	7
25-34	1342	30	645	34	1987	31
35-44	1706	39	656	34	2362	37
45-54	726	16	271	14	997	16
>=55	300	7	122	6	422	7
Total	4431	100	1912	100	6343	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	1099	25	332	17	1431	23
Not Hispanic, Black or African American	2389	54	1327	69	3716	59
Not Hispanic, White	909	21	241	13	1150	18
Other/Unknown	34	#	12	#	46	#
Total	4431	100	1912	100	6343	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	1396	32	0	0	1396	22
Injection drug use	1420	32	574	30	1994	31
Male-to-male sexual contact and injection drug use	171	#	0	0	171	#
Heterosexual contact	983	22	1114	58	2097	33
Risk not reported/other	461	10	224	12	685	11
Total	4431	100	1912	100	6343	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	1008	917	91
1990	271	225	83
1991	319	268	84
1992	511	352	69
1993	418	300	72
1994	365	258	71
1995	329	222	67
1996	285	161	56
1997	266	128	48
1998	204	91	45
1999	193	78	40
2000	180	66	37
2001	193	72	37
2002	141	37	26
2003	155	46	30
2004	151	45	30
2005	129	28	22
2006	132	26	20
2007	130	25	19
2008	97	9	9
2009	93	15	16
2010	98	13	13
2011	92	8	9
2012	71	#	6
2013	101	10	10
2014	93	#	#
2015	80	7	9
2016	88	#	5
2017	83	#	#
2018	67	0	0
Total	6343	3420	54

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Union County Residents: Persons Living with HIV/AIDS as of 12/31/2018												
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)	895	46	0	0	446	46	0	0	1341	46	0	0
AIDS	1050	54	0	0	519	54	0	0	1569	54	0	0
Total	1945	100	0	0	965	100	0	0	2910	100	0	0

Union County Residents: Persons Living with HIV/AIDS as of 12/31/2018						
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	6	0
13-24	32	#	20	#	52	#
25-34	266	14	59	6	325	11
35-44	305	16	147	15	452	16
45-54	530	27	288	30	818	28
>=55	808	42	449	47	1257	43
Total	1945	100	965	100	2910	100

Union County Residents: Persons Living with HIV/AIDS as of 12/31/2018							
Table 3. Number of living cases by race/ethnicity and sex							
Race/ethnicity	Males		Females		Total		
	Cases	%	Cases	%	Cases	%	
Hispanic, All races	708	36	249	26	957	33	
Not Hispanic, Black or African American	903	46	635	66	1538	53	
Not Hispanic, White	307	16	76	8	383	13	
Other/Unknown	27	#	5	#	32	#	
Total	1945	100	965	100	2910	100	

Union County Residents: Persons Living with HIV/AIDS as of 12/31/2018						
Table 4. Number of living cases by transmission category and sex						
Transmission Category	Males	%	Females	%	Total	%
Male-to-male sexual contact	794	41	0	0	794	27
Injection drug use	247	13	142	15	389	13
Male-to-male sexual contact and injection drug use	49	#	0	0	49	#
Heterosexual contact	588	30	695	72	1283	44
Risk not reported/other	267	14	128	13	395	14
Total	1945	100	965	100	2910	100

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Note: County/City of Residence of Persons Living with HIV/AIDS is based on most recent address information reported.

Union County Residents: Persons Living with HIV/AIDS as of 12/31/2018	
Table 5. Number of living cases by year of diagnosis	
Year of Diagnosis	Cases
Before 1990	78
1990	44
1991	57
1992	140
1993	106
1994	105
1995	86
1996	124
1997	125
1998	119
1999	108
2000	115
2001	116
2002	105
2003	109
2004	119
2005	108
2006	117
2007	99
2008	85
2009	81
2010	102
2011	90
2012	81
2013	85
2014	81
2015	85
2016	87
2017	83
2018	70
Total	2910

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Note: County/City of Residence of Persons Living with HIV/AIDS is based on most recent address information reported.