

HIV/AIDS SURVEILLANCE

QUARTERLY

SUMMARY

COMMONWEALTH OF PENNSYLVANIA

JUNE, 2000



Robert S. Zimmerman, Jr., M.P.H.
Secretary of Health

Pub. #: HD0234P

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The HIV/AIDS Surveillance Quarterly Summary is prepared by the Bureaus of Epidemiology (HIV/AIDS Epidemiology) and Health Statistics (Statistical Support) , Pennsylvania Department of Health

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The HIV/AIDS Surveillance & Epidemiology Section gratefully acknowledges the support of:

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County/Municipal Health Departments, Physicians and Hospitals reporting AIDS cases, and
A grant award from the Centers for Disease Control and Prevention.

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Suggested Citation of Data Source: HIV/AIDS Surveillance Quarterly Summary
Bureaus of Epidemiology & Health Statistics, PA Dept. of Health

HIV/AIDS Surveillance Quarterly Summary

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SUMMARY TABLE

Cases of AIDS (Acquired Immune Deficiency Syndrome)
Among Pennsylvania Residents

Reported During the Period January 1, 1980 through June 30, 2000

HIV/AIDS Surveillance - Bureau of Epidemiology

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Pennsylvania Department of Health

PENNSYLVANIA AIDS CASES			
	NUMBER OF CASES	NUMBER DEAD	PERCENT DEAD
TOTAL	23,561	12,679	54
ADULT	23,253	12,543	54
PEDIATRIC	308	136	44

UNITED STATES AIDS CASES			
Reported Through: June 30, 1999*			
	NUMBER OF CASES	NUMBER DEAD	PERCENT DEAD
TOTAL	719,940	428,108	59
ADULT	711,344	423,083	59
PEDIATRIC	8,596	5,025	58

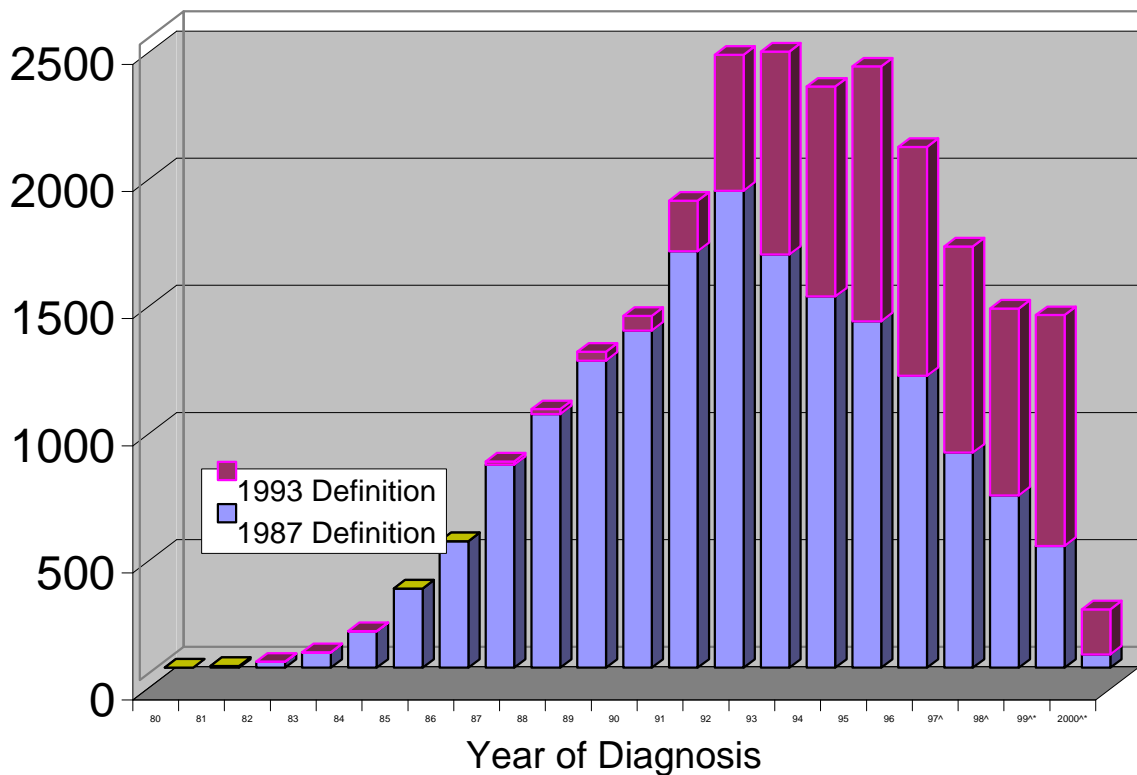
*Centers For Disease Control and prevention.
HIV/AIDS Surveillance Report,
1999,11(no.1):[5,6]

Figure 1

AIDS in Pennsylvania

Annual Incidence 1980-2000

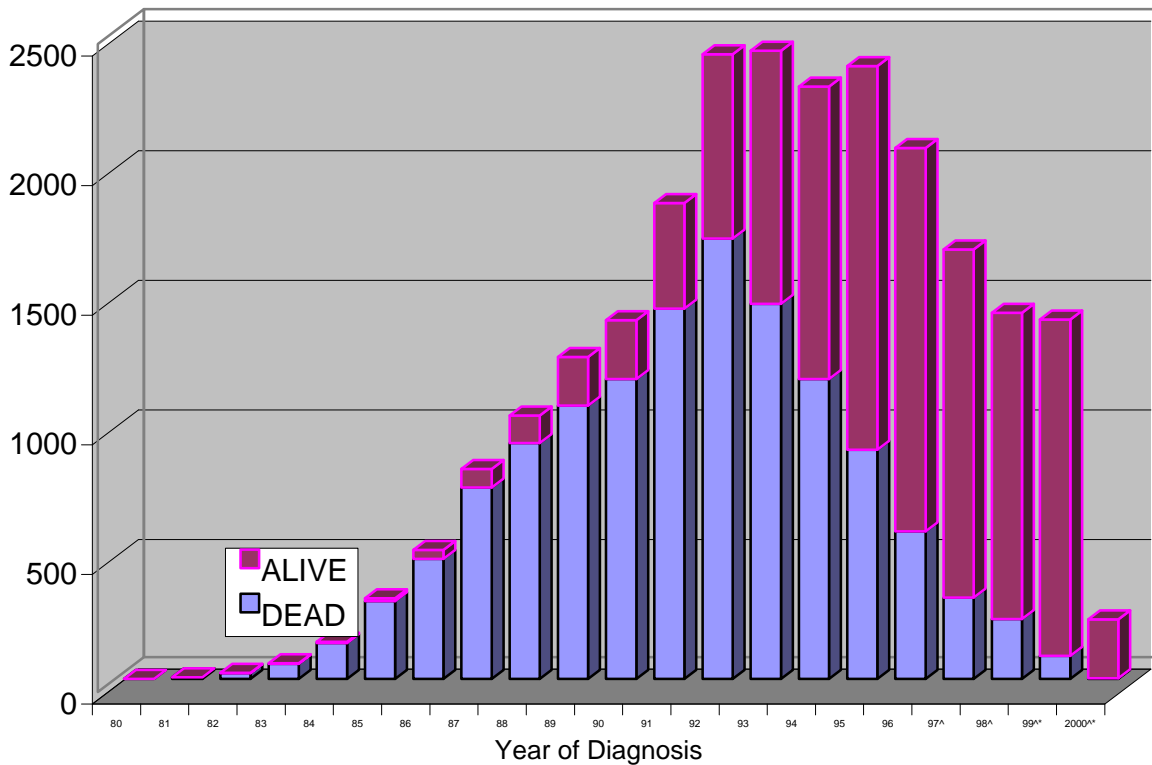
1987 and 1993 Definitions by Year of Diagnosis



^Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and
 *partially due to reporting delays.

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Figure 2 AIDS in Pennsylvania Annual Incidence 1980-2000 Current Mortality Status by Year of Diagnosis



^Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and
*partially due to reporting delays.

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TABLE 1
AIDS IN PENNSYLVANIA
ANNUAL INCIDENCE 1980-2000
ADULT/ADOLESCENT AND PEDIATRIC
BY YEAR OF DIAGNOSIS

	TOTAL	ADULT/ADOLESCENT	PEDIATRIC
Total	23,561	23,253	308
80	1	1	0
81	7	6	1
82	24	22	2
83	61	59	2
84	144	142	2
85	312	305	7
86	498	490	8
87	811	799	12
88	1,017	1,001	16
89	1,243	1,222	21
90	1,384	1,362	22
91	1,837	1,816	21
92	2,411	2,372	39
93	2,424	2,383	41
94	2,286	2,263	23
95	2,365	2,333	32
96	2,049	2,027	22
97 [^]	1,657	1,637	20
98 [^]	1,413	1,401	12
99 ^{^*}	1,387	1,382	5
2000 ^{^*}	230	230	0

[^]Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and
^{*}partially due to reporting delays.

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TABLE 2

AIDS IN PENNSYLVANIA

ANNUAL INCIDENCE 1995-1999

SEX AND RACE/ETHNICITY BY YEAR OF DIAGNOSIS

	1995		1996		1997 [^]		1998 [^]		1999 ^{^*}		TOTAL TO DATE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL		100	2,049	100	1,657	100	1,413	100	1,387	100	23,561	100
TOTAL MALE	1,852	78	1,578	77	1,259	76	1,059	75	1,055	76	19,342	82
WHITE (NON-HISPANIC)	672	28	552	27	413	25	345	24	316	23	8,271	35
BLACK (NON-HISPANIC)	956	40	822	40	713	43	594	42	620	45	8,980	38
HISPANIC	217	9	198	10	128	8	114	8	116	8	2,026	9
OTHER	7	0	6	0	5	0	6	0	3	0	64	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL FEMALE	513	22	471	23	398	24	354	25	332	24	4,219	18
WHITE (NON-HISPANIC)	117	5	90	4	77	5	67	5	49	4	992	4
BLACK (NON-HISPANIC)	314	13	310	15	255	15	229	16	235	17	2,534	11
HISPANIC	82	3	71	3	65	4	55	4	45	3	675	3
OTHER	0	0	0	0	1	0	3	0	3	0	18	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0

[^]Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and

^{*}partially due to reporting delays.

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TABLE 3

AIDS IN PENNSYLVANIA

CUMULATIVE CASES 1980-2000

ADULT/ADOLESCENT AND PEDIATRIC

RACE/ETHNICITY BY SEX

	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	19,342		4,219		23,561	
TOTAL ADULT/ADOLESENT	19,163	100	4,090	100	23,253	100
WHITE (NON-HISPANIC)	8,233	43	972	24	9,205	40
BLACK (NON-HISPANIC)	8,883	46	2,447	60	11,330	49
HISPANIC	1,983	10	655	16	2,638	11
OTHER/UNKNOWN	64	0	16	0	80	0
TOTAL PEDIATRIC	179	100	129	100	308	100
WHITE (NON-HISPANIC)	38	21	20	16	58	19
BLACK (NON-HISPANIC)	97	54	87	67	184	60
HISPANIC	43	24	20	16	63	20
OTHER/UNKNOWN	1	1	2	2	3	1

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TABLE 4

AIDS IN PENNSYLVANIA

ANNUAL INCIDENCE 1995-1999

AGE BY YEAR OF DIAGNOSIS

	1995		1996		1997 [^]		1998 [^]		1999 ^{^*}		TOTAL TO DATE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	2,365	100	2,049	100	1,657	100	1,413	100	1,387	100	23,561	100
0-12	32	1	22	1	20	1	12	1	5	0	308	1
13-19	11	0	6	0	6	0	7	0	4	0	125	1
20-29	354	15	257	13	231	14	167	12	158	11	3,880	16
30-39	1,064	45	876	43	698	42	559	40	528	38	10,329	44
40-49	682	29	650	32	506	31	472	33	464	33	6,369	27
OVER 49	222	9	238	12	196	12	196	14	228	16	2,550	11

[^]Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and
^{*}partially due to reporting delays.

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TABLE 5

AIDS IN PENNSYLVANIA

ANNUAL INCIDENCE 1995-1999

MODE OF TRANSMISSION BY YEAR OF DIAGNOSIS

	1995		1996		1997 [^]		1998 [^]		1999 ^{^*}		TOTAL TO DATE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL MODES	2,365	100	2,049	100	1,657	100	1,413	100	1,387	100	23,561	100
MEN SEX W/MEN (MSM)	828	35	678	33	522	32	398	28	398	29	10,133	43
INJECTING DRUG USE (IDU)	959	41	862	42	693	42	577	41	530	38	7,888	33
MSM & IDU	151	6	97	5	72	4	71	5	37	3	1,387	6
COAGULATION DISORDER	12	1	5	0	6	0	5	0	1	0	233	1
HETEROSEXUAL CONTACT	313	13	307	15	282	17	303	21	366	26	2,774	12
TRANSFUSION RECEIVED	12	1	12	1	3	0	3	0	3	0	263	1
UNDETERMINED/ OTHER ^{**}	55	2	64	3	57	3	44	3	47	3	552	2
ALL PEDIATRIC MODES ^{***}	35	1	24	1	22	1	12	1	5	0	331	1

[^]Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and

*partially due to reporting delays.

**550 cases remain under investigation; 2 are confirmed occupational exposure.

*** There are 23 adult cases which are assigned pediatric modes since infection is believed to have occurred before age 13.

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TABLE 6

AIDS IN PENNSYLVANIA

CUMULATIVE CASES 1980-2000

MODE OF TRANSMISSION BY RACE/ETHNICITY

	WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		OTHER/UNKNOWN		ALL RACES	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL MODES	9,263	100	11,514	100	2,701	100	83	100	23,561	100
MEN SEX W/MEN (MSM)	5,974	64	3,728	32	387	14	44	53	10,133	43
INJECTING DRUG USE (IDU)	1,542	17	4,783	42	1,553	57	10	12	7,888	33
MSM & IDU	487	5	755	7	144	5	1	1	1,387	6
COAGULATION DISORDER	215	2	13	0	5	0	0	0	233	1
HETEROSEXUAL CONTACT	598	6	1,684	15	478	18	14	17	2,774	12
TRANSFUSION RECEIVED	192	2	56	0	9	0	6	7	263	1
UNDETERMINED/ OTHER**	178	2	308	3	61	2	5	6	552	2
ALL PEDIATRIC MODES***	77	1	187	2	64	2	3	4	331	1

**550 cases remain under investigation; 2 are confirmed occupational exposure.

*** There are 23 adult cases which are assigned pediatric modes since infection is believed to have occurred before age 13.

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TABLE 7

AIDS IN PENNSYLVANIA

CUMULATIVE CASES 1980-2000

INFECTED BEFORE AGE 13*

BY MODE OF TRANSMISSION

MODE OF TRANSMISSION	NUMBER	PERCENT
ALL PEDIATRIC MODES	331	100
COAGULATION DISORDER	21	6
MOTHER WITH HIV	288	87
(Mother's Mode)		
INJECT DRUGS(IDU)	118	
SEX W/IDU	66	
SEX W/BISEXUAL	9	
SEX W/COAGULATION DIS	4	
SEX W/TRANSFUSION REC	2	
SEX W/HIV INFECTED	38	
TRANSFUSION REC	3	
HIV (NO MODE SPEC)	48	
TRANSFUSION RECEIVED	9	3
UNDETERMINED/OTHER	13	4

* Includes 23 cases which were diagnosed with AIDS when 13 years old or older.

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**TABLE 8
AIDS IN PENNSYLVANIA
CUMULATIVE CASES 1980-2000
MORTALITY STATUS BY COUNTY OF RESIDENCE**

COUNTY	PRESUMED	REPORTED	CUMULATIVE
	ALIVE	DEAD	CASES
PENNSYLVANIA	10,882	12,679	23,561
PHILADELPHIA	6,514	6,500	13,014
ALLEGHENY	662	1,192	1,854
DELAWARE	387	623	1,010
DAUPHIN	291	359	650
MONTGOMERY	223	416	639
BUCKS	234	351	585
BERKS	261	304	565
LANCASTER	226	322	548
LEHIGH	261	242	503
YORK	184	238	422
CHESTER	138	236	374
NORTHAMPTON	110	158	268
CUMBERLAND	131	100	231
ERIE	112	106	218
LUZERNE	82	135	217
LYCOMING	92	91	183
WESTMORELAND	59	115	174
LACKAWANNA	58	95	153
MONROE	55	93	148
CAMBRIA	59	45	104
SCHUYLKILL	61	40	101
LEBANON	39	57	96
WASHINGTON	28	63	91
CENTRE	49	40	89
BEAVER	30	56	86
WAYNE	44	36	80
NORTHUMBERLAND	42	37	79
FRANKLIN	29	43	72
UNION	48	22	70
SOMERSET	44	19	63
BLAIR	22	39	61
BUTLER	12	43	55
HUNTINGDON	36	17	53
FAYETTE	17	35	52

COUNTY	PRESUMED	REPORTED	CUMULATIVE
	ALIVE	DEAD	CASES
MERCER	19	32	51
CRAWFORD	15	27	42
LAWRENCE	13	29	42
ADAMS	8	31	39
CLEARFIELD	24	14	38
ARMSTRONG	13	21	34
PIKE	9	22	31
COLUMBIA	17	13	30
BRADFORD	10	18	28
MCKEAN	13	15	28
VENANGO	5	23	28
INDIANA	9	18	27
GREENE	11	11	22
CARBON	7	14	21
PERRY	8	13	21
MIFFLIN	7	12	19
TIOGA	4	13	17
SNYDER	8	8	16
SUSQUEHANNA	5	11	16
BEDFORD	6	9	15
WYOMING	6	8	14
WARREN	5	8	13
JEFFERSON	3	9	12
MONTOUR	5	5	10
JUNIATA	2	5	7
POTTER	2	5	7
CLARION	1	5	6
CLINTON	0	5	5
ELK	2	3	5
SULLIVAN	2	3	5
FULTON	2	1	3
CAMERON	0	0	0
FOREST	0	0	0
UNKNOWN	1	0	1

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**TABLE 9
AIDS IN PENNSYLVANIA
ANNUAL INCIDENCE 1995-1998
BY COUNTY OF RESIDENCE**

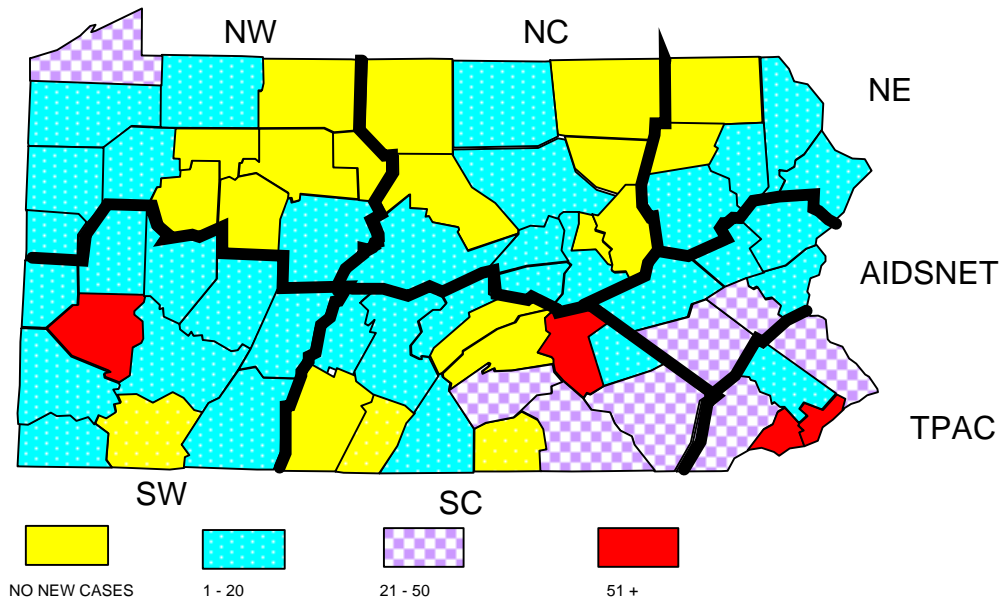
COUNTY	1995	1996	1997 [^]	1998 [^]	1998 INCIDENCE PER 100,000**
ADAMS	1	5	2	0	0.00
ALLEGHENY	179	150	105	86	6.78
ARMSTRONG	2	5	0	1	1.37
BEAVER	4	2	8	2	1.08
BEDFORD	1	1	0	0	0.00
BERKS	60	51	46	29	8.15
BLAIR	5	7	5	1	0.77
BRADFORD	1	3	0	0	0.00
BUCKS	47	47	29	31	5.27
BUTLER	7	2	3	3	1.76
CAMBRIA	8	7	10	9	5.77
CAMERON	0	0	0	0	0.00
CARBON	0	1	2	1	1.70
CENTRE	10	8	5	5	3.77
CHESTER	32	20	24	26	6.17
CLARION	0	0	0	0	0.00
CLEARFIELD	3	8	2	5	6.19
CLINTON	0	0	0	0	0.00
COLUMBIA	4	4	1	0	0.00
CRAWFORD	3	3	3	4	4.47
CUMBERLAND	29	25	25	26	12.46
DAUPHIN	66	53	41	55	22.40
DELAWARE	101	91	71	72	13.27
ELK	0	0	1	0	0.00
ERIE	23	31	21	21	7.60
FAYETTE	3	5	3	0	0.00
FOREST	0	0	0	0	0.00
FRANKLIN	6	6	5	5	3.91
FULTON	1	1	1	0	0.00
GREENE	2	6	0	1	2.45
HUNTINGDON	13	4	3	2	4.48
INDIANA	2	1	2	2	2.26
JEFFERSON	0	2	1	0	0.00
JUNIATA	1	0	1	0	0.00
LACKAWANNA	13	13	10	9	4.32
LANCASTER	55	43	34	29	6.35
LAWRENCE	5	2	4	1	1.05
LEBANON	5	8	10	6	5.11
LEHIGH	79	42	44	21	7.02
LUZERNE	24	19	14	12	3.82
LYCOMING	18	29	8	11	9.38
MCKEAN	5	1	2	0	0.00
MERCER	5	2	2	1	0.82
MIFFLIN	4	1	2	1	2.13
MONROE	11	9	4	7	5.57
MONTGOMERY	57	32	34	19	2.64
MONTOUR	1	1	0	0	0.00
NORTHAMPTON	30	22	12	14	5.41
NORTHUMBERLAND	11	5	9	5	5.32
PERRY	2	1	3	0	0.00
PHILADELPHIA	1,291	1,157	977	818	56.95
PIKE	2	2	1	1	2.49
POTTER	0	0	0	0	0.00
SCHUYLKILL	19	11	7	4	2.70
SNYDER	0	2	0	1	2.62
SOMERSET	10	9	7	6	7.48
SULLIVAN	1	0	0	0	0.00
SUSQUEHANNA	1	1	1	0	0.00
TIOGA	1	1	0	1	2.40
UNION	11	6	4	10	24.45
VENANGO	4	1	1	1	1.73
WARREN	2	2	0	2	4.55
WASHINGTON	6	13	4	1	0.49
WAYNE	8	6	8	4	8.84
WESTMORELAND	19	14	5	8	2.15
WYOMING	1	2	0	0	0.00
YORK	50	43	30	33	8.84
STATE TOTAL	2,365	2,049	1,657	1,413	11.77

[^]Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy.

** Rates based on estimated 1998 population.

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FIGURE 3 AIDS IN PENNSYLVANIA ANNUAL INCIDENCE FOR 1998 NUMBER OF NEW CASES IN EACH COUNTY



TPAC = The Philadelphia AIDS Consortium
 AIDSNET = AIDSNET
 NE = Northeastern Regional HIV Planning Coalition
 NC = North Central District AIDS Coalition
 SC = South Central Pennsylvania AIDS Planning Coalition
 SW = Southwest Pennsylvania AIDS Planning Coalition

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TABLE 10
AIDS IN PENNSYLVANIA
CUMULATIVE CASES 1980-2000
THE PHILADELPHIA AIDS CONSORTIUM
BUCKS, DELAWARE, CHESTER, MONTGOMERY, PHILADELPHIA COUNTIES

		NUMBER	PERCENT
	TOTAL	15,622	100
SEX	MALE	12,779	82
	FEMALE	2,843	18
RACE/ETHNIC	WHITE(NON-HISP)	4,661	30
	BLACK(NON-HISP)	9,413	60
	HISPANIC	1,494	10
	OTHER/UNKNOWN	54	0
AGE (YEARS)	0-12 (PEDIATRIC)	217	1
	13-19	71	0
	20-29	2,595	17
	30-39	6,672	43
	40-49	4,285	27
	OVER 49	1,782	11
MODE OF TRANS	MEN SEX W/MEN (MSM)	6,531	42
	INJECTING DRUG(IDU)	5,467	35
	MSM & IDU	892	6
	COAGULATION DIS	55	0
	HETEROSEXUAL CONTACT	1,987	13
	TRANSFUSION	131	1
	UNDETERMINED/OTHER	334	2
	ALL PEDIATRIC***	225	1

*** Includes adult cases which are assigned pediatric modes of transmission since infection is believed to have occurred before age 13.

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TABLE 11
AIDS IN PENNSYLVANIA
CUMULATIVE CASES 1980-2000
AIDSNET

BERKS, CARBON, LEHIGH, MONROE, NORTHAMPTON, SCHUYLKILL COUNTIES

		NUMBER	PERCENT
	TOTAL	1,606	100
SEX	MALE	1,222	76
	FEMALE	384	24
RACE/ETHNIC	WHITE(NON-HISP)	730	45
	BLACK(NON-HISP)	275	17
	HISPANIC	598	37
	OTHER/UNKNOWN	3	0
AGE (YEARS)	0-12 (PEDIATRIC)	22	1
	13-19	13	1
	20-29	246	15
	30-39	785	49
	40-49	423	26
	OVER 49	117	7
MODE OF TRANS	MEN SEX W/MEN (MSM)	494	31
	INJECTING DRUG(IDU)	667	42
	MSM & IDU	63	4
	COAGULATION DIS	29	2
	HETEROSEXUAL CONTACT	243	15
	TRANSFUSION	18	1
	UNDETERMINED/OTHER	68	4
	ALL PEDIATRIC***	24	1

*** Includes adult cases which are assigned pediatric modes of transmission since infection is believed to have occurred before age 13.

HIV/AIDS Surveillance - Bureau of Epidemiology
 Data Support - Bureau of Health Statistics
 Pennsylvania Department of Health

TABLE 12
AIDS IN PENNSYLVANIA
CUMULATIVE CASES 1980-2000
NORTHEASTERN REGIONAL HIV PLANNING COALITION
 LACKAWANNA, LUZERNE, PIKE, SUSQUEHANNA, WAYNE, WYOMING COUNTIES

		NUMBER	PERCENT
	TOTAL	511	100
SEX	MALE	446	87
	FEMALE	65	13
RACE/ETHNIC	WHITE(NON-HISP)	358	70
	BLACK(NON-HISP)	97	19
	HISPANIC	56	11
AGE (YEARS)	0-12 (PEDIATRIC)	8	2
	13-19	5	1
	20-29	75	15
	30-39	237	46
	40-49	138	27
	OVER 49	48	9
MODE OF TRANS	MEN SEX W/MEN (MSM)	203	40
	INJECTING DRUG(IDU)	195	38
	MSM & IDU	41	8
	COAGULATION DIS	12	2
	HETEROSEXUAL CONTACT	35	7
	TRANSFUSION	7	1
	UNDETERMINED/OTHER	8	2
	ALL PEDIATRIC***	10	2

*** Includes adult cases which are assigned pediatric modes of transmission since infection is believed to have occurred before age 13.

HIV/AIDS Surveillance - Bureau of Epidemiology
 Data Support - Bureau of Health Statistics
 Pennsylvania Department of Health

TABLE 13
AIDS IN PENNSYLVANIA
CUMULATIVE CASES 1980-2000
NORTH CENTRAL DISTRICT AIDS COALITION

BRADFORD, CENTRE, CLINTON, COLUMBIA, LYCOMING, MONTOUR, NORTHUMBERLAND
 POTTER, SNYDER, SULLIVAN, TIOGA, UNION COUNTIES

		NUMBER	PERCENT
	TOTAL	539	100
SEX	MALE	431	80
	FEMALE	108	20
RACE/ETHNIC	WHITE(NON-HISP)	273	51
	BLACK(NON-HISP)	198	37
	HISPANIC	66	12
	OTHER/UNKNOWN	2	0
AGE (YEARS)	0-12 (PEDIATRIC)	4	1
	13-19	2	0
	20-29	91	17
	30-39	263	49
	40-49	128	24
	OVER 49	51	9
MODE OF TRANS	MEN SEX W/MEN (MSM)	172	32
	INJECTING DRUG(IDU)	248	46
	MSM & IDU	53	10
	COAGULATION DIS	14	3
	HETEROSEXUAL CONTACT	37	7
	TRANSFUSION	6	1
	UNDETERMINED/OTHER	5	1
	ALL PEDIATRIC***	4	1

*** Includes adult cases which are assigned pediatric modes of transmission since infection is believed to have occurred before age 13.

HIV/AIDS Surveillance - Bureau of Epidemiology
 Data Support - Bureau of Health Statistics
 Pennsylvania Department of Health

TABLE 14 AIDS IN PENNSYLVANIA CUMULATIVE CASES 1980-2000

SOUTH CENTRAL PENNSYLVANIA AIDS PLANNING COALITION

ADAMS, BEDFORD, BLAIR, CUMBERLAND, DAUPHIN, FRANKLIN, FULTON, HUNTINGDON,
JUNIATA, LANCASTER, LEBANON, MIFFLIN, PERRY, YORK COUNTIES

		NUMBER	PERCENT
	TOTAL	2,237	100
SEX	MALE	1,771	79
	FEMALE	466	21
RACE/ETHNIC	WHITE(NON-HISP)	1,222	55
	BLACK(NON-HISP)	605	27
	HISPANIC	401	18
	OTHER/UNKNOWN	9	0
AGE (YEARS)	0-12 (PEDIATRIC)	37	2
	13-19	20	1
	20-29	369	16
	30-39	1,017	45
	40-49	582	26
	OVER 49	212	9
MODE OF TRANS	MEN SEX W/MEN (MSM)	887	40
	INJECTING DRUG(IDU)	742	33
	MSM & IDU	148	7
	COAGULATION DIS	52	2
	HETEROSEXUAL CONTACT	278	12
	TRANSFUSION	39	2
	UNDETERMINED/OTHER	47	2
	ALL PEDIATRIC***	44	2

*** Includes adult cases which are assigned pediatric modes of transmission since infection is believed to have occurred before age 13.

HIV/AIDS Surveillance - Bureau of Epidemiology
Data Support - Bureau of Health Statistics
Pennsylvania Department of Health

TABLE 15
AIDS IN PENNSYLVANIA
CUMULATIVE CASES 1980-2000
SOUTHWEST PENNSYLVANIA AIDS PLANNING COALITION

ALEGHENY, ARMSTRONG, BEAVER, BUTLER, CAMBRIA, FAYETTE, GREENE
INDIANA, SOMERSET, WASHINGTON, WESTMORELAND COUNTIES

		NUMBER	PERCENT
	TOTAL	2,562	100
SEX	MALE	2,280	89
	FEMALE	282	11
RACE/ETHNIC	WHITE(NON-HISP)	1,668	65
	BLACK(NON-HISP)	830	32
	HISPANIC	54	2
	OTHER/UNKNOWN	10	0
AGE (YEARS)	0-12 (PEDIATRIC)	18	1
	13-19	8	0
	20-29	423	17
	30-39	1,147	45
	40-49	689	27
	OVER 49	277	11
MODE OF TRANS	MEN SEX W/MEN (MSM)	1,610	63
	INJECTING DRUG(IDU)	450	18
	MSM & IDU	158	6
	COAGULATION DIS	55	2
	HETEROSEXUAL CONTACT	145	6
	TRANSFUSION	48	2
	UNDETERMINED/OTHER	77	3
	ALL PEDIATRIC***	19	1

*** Includes adult cases which are assigned pediatric modes of transmission since infection is believed to have occurred before age 13.

HIV/AIDS Surveillance - Bureau of Epidemiology
Data Support - Bureau of Health Statistics
Pennsylvania Department of Health

TABLE 16
AIDS IN PENNSYLVANIA
CUMULATIVE CASES 1980-2000
NORTHWEST PENNSYLVANIA RURAL AIDS ALLIANCE

CAMERON, CLARION, CLEARFIELD, CRAWFORD, ELK, ERIE, FOREST, JEFFERSON,
LAWRENCE, MCKEAN, MERCER, VENANGO, WARREN COUNTIES

		NUMBER	PERCENT
	TOTAL	483	100
SEX	MALE	413	86
	FEMALE	70	14
RACE/ETHNIC	WHITE(NON-HISP)	351	73
	BLACK(NON-HISP)	95	20
	HISPANIC	32	7
	OTHER/UNKNOWN	5	1
AGE (YEARS)	0-12 (PEDIATRIC)	2	0
	13-19	6	1
	20-29	81	17
	30-39	207	43
	40-49	124	26
	OVER 49	63	13
MODE OF TRANS	MEN SEX W/MEN (MSM)	236	49
	INJECTING DRUG(IDU)	118	24
	MSM & IDU	32	7
	COAGULATION DIS	16	3
	HETEROSEXUAL CONTACT	49	10
	TRANSFUSION	14	3
	UNDETERMINED/OTHER	13	3
	ALL PEDIATRIC***	5	1

*** Includes adult cases which are assigned pediatric modes of transmission since infection is believed to have occurred before age 13.

HIV/AIDS Surveillance - Bureau of Epidemiology
Data Support - Bureau of Health Statistics
Pennsylvania Department of Health

LIMITATIONS OF HIV COUNSELING AND TESTING DATA FROM PUBLICLY SUPPORTED SITES

The counseling and testing (C/T) data in this report represent visits for counseling only/or counseling and testing offered at sites that provide C/T as part of the Pennsylvania Department of Health's HIV Prevention Program.

When reviewing these data, please consider the following limitations.

C/T data from publicly funded sites represent only a small portion of the individuals who actually receive C/T. A survey done in 1993 by the Centers for Disease Control and Prevention revealed that, nationwide, publicly funded sites provide C/T to about one third of all individuals who receive C/T. The other two thirds receive C/T in the private sector, e.g., physicians' offices, hospitals, etc.

Individuals voluntarily present for C/T at publicly funded sites and do not represent any specific population. Their demographic information and test results cannot be used to set seroprevalence levels for any specific age, sex, race, ethnic or risk group.

At publicly funded sites, individuals are asked to provide personal information and to complete a self-assessment of behaviors that place them at risk for HIV. Verification of this information is not required.

In Pennsylvania, data for 1995 show that approximately 44% of all individuals who receive C/T at publicly funded sites have previously been counseled and tested. Their personal and risk information may, therefore, be included in these data more than once.

At this time in Pennsylvania, C/T data are used to document the provision of HIV prevention services and, with other information on where at-risk populations reside, may be helpful in determining where additional HIV prevention services are needed.

For additional information on C/T data, please contact the Bureau of Communicable Diseases, Division of HIV/AIDS at 717-783-0574.

DIVISION OF HIV/AIDS.
BUREAU OF COMMUNICABLE DISEASES
PENNSYLVANIA DEPARTMENT OF HEALTH

TABLE 17
PUBLICLY FUNDED HIV COUNSELING & TESTING
IN PENNSYLVANIA
NUMBER OF VISITS* BY CLIENT'S COUNTY OF RESIDENCE
1996-2000**

County	1996	1997	1998	1999	2000	TOTAL
Adams	396	340	327	285	60	1,408
Allegheny	8,234	8,206	9,601	10,519	3,503	40,063
Armstrong	197	174	176	155	25	727
Beaver	666	521	485	475	135	2,282
Bedford	157	133	129	115	44	578
Berks	2,578	2,532	2,965	3,486	1,070	12,631
Blair	1,002	830	927	737	317	3,813
Bradford	155	139	148	132	39	613
Bucks	2,288	1,621	1,601	1,458	439	7,407
Butler	514	398	386	388	145	1,831
Cambria	387	373	459	415	181	1,815
Cameron	22	11	14	13	4	64
Carbon	127	106	113	119	39	504
Centre	1,248	1,091	738	675	218	3,970
Chester	827	656	715	705	157	3,060
Clarion	173	110	133	137	79	632
Clearfield	285	291	251	243	64	1,134
Clinton	200	197	253	206	82	938
Columbia	589	533	587	592	175	2,476
Crawford	215	168	202	168	57	810
Cumberland	821	690	756	596	146	3,009
Dauphin	1,317	1,273	1,574	1,845	345	6,354
Delaware	2,077	2,197	2,032	1,862	805	8,973
Elk	124	64	59	32	24	303
Erie	1,643	1,614	1,660	1,526	408	6,851
Fayette	441	329	348	339	182	1,639
Forest	3	8	6	9	1	27
Franklin	633	608	622	437	124	2,424
Fulton	62	30	44	28	11	175
Greene	47	39	38	55	22	201
Huntingdon	293	248	207	137	73	958
Indiana	400	331	346	330	168	1,575
Jefferson	73	50	69	49	31	272
Juniata	48	64	31	44	14	201
Lackawanna	487	410	387	360	130	1,774
Lancaster	1,999	1,679	1,825	1,542	544	7,589
Lawrence	205	197	198	173	48	821
Lebanon	573	482	441	411	154	2,061
Lehigh	2,786	2,845	2,618	2,569	867	11,685
Luzerne	743	590	536	481	137	2,487
Lycoming	1,225	1,126	1,283	1,225	467	5,326
McKean	111	80	109	62	11	373
Mercer	372	269	312	326	99	1,378
Mifflin	281	229	268	222	92	1,092
Monroe	455	361	427	267	36	1,546
Montgomery	2,654	2,026	2,135	2,080	500	9,395
Montour	159	186	255	251	95	946
Northampton	1,713	1,535	1,688	1,767	640	7,343
Northumberland	310	293	293	418	162	1,476
Perry	157	77	115	98	29	476
Philadelphia	32,276	33,503	27,911	20,243	3,337	117,270
Pike	102	66	91	71	22	352
Potter	40	28	36	27	4	135
Schuylkill	716	585	910	987	310	3,508
Snyder	253	173	145	231	105	907
Somerset	195	151	138	167	49	700
Sullivan	35	25	33	39	4	136
Susquehanna	12	12	12	15	5	56
Tioga	181	135	149	132	58	655
Union	315	281	232	258	161	1,247
Venango	245	186	209	299	144	1,083
Warren	102	120	96	93	45	456
Washington	544	474	462	369	120	1,969
Wayne	88	56	84	71	21	320
Westmoreland	1,065	749	686	600	225	3,325
Wyoming	28	17	31	22	9	107
York	2,134	1,771	1,634	1,454	476	7,469
Unknown	389	367	389	356	70	1,571
Out of State	62	63	55	54	12	246
TOTALS	81,254	77,122	74,195	66,052	18,375	316,998
#POSITIVES	1411	1370	1211	849	137	4,978
PERCENTAGE	1.7%	1.8%	1.6%	1.3%	0.7%	1.6%

* A visit consists of a client meeting face to face with a counselor for counseling only, or counseling and testing.
 In 1999 approximately 90% of clients counseled consented to testing.

** Records received to date of this report.

Division of HIV/AIDS
 Bureau of Communicable Diseases
 Pennsylvania Department of Health

TABLE 18A

PUBLICLY FUNDED HIV COUNSELING & TESTING IN PENNSYLVANIA

NUMBER OF VISITS IN 1999 BY AGE, RACE/ETHNICITY AND SEX

AGE GROUP	WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDS		AM INDIAN/ALASKAN NATIVE		OTHER/UNDETERMINED		TOTAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
< 5	16	9	21	19	11	4	2	0	0	0	1	1	51	33
5-12	33	33	24	24	7	7	3	8	0	0	0	3	67	75
13-19	2,449	3,655	1,348	1,756	528	537	36	82	3	10	32	79	4,396	6,119
20-29	6,858	6,350	3,935	3,462	1,544	1,147	197	251	18	15	151	142	12,703	11,367
30-39	4,966	3,209	3,754	2,900	1,114	716	91	81	15	15	60	58	10,000	6,979
40-49	3,317	1,964	2,517	1,462	515	311	33	22	7	8	33	19	6,422	3,786
>= 50	1,371	612	844	351	192	81	17	13	4	1	13	3	2,441	1,061
Unknown	32	22	4	4	1	2	0	1	0	0	0	0	37	29
Not specified	57	33	59	56	19	14	2	1	0	1	1	3	138	108
TOTAL	19,099	15,887	12,506	10,034	3,931	2,819	381	459	47	50	291	308	36,255	29,557

240 records were incomplete, these are not included in this table.

Division of HIV/AIDS
Bureau of Communicable Diseases
Pennsylvania Department of Health

TABLE 18B
PUBLICLY FUNDED HIV COUNSELING & TESTING
IN PENNSYLVANIA
NUMBER OF VISITS IN 2000
BY AGE, RACE/ETHNICITY AND SEX

AGE GROUP	WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDS		AM INDIAN/ALASKAN NATIVE		OTHER/UNDETERMINED		TOTAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
< 5	4	8	1	2	0	1	0	0	0	0	0	0	5	11
5-12	10	7	4	3	3	3	5	1	0	0	0	1	22	15
13-19	817	1,203	353	409	164	174	7	21	2	2	12	17	1,355	1,826
20-29	2,192	1,896	860	699	368	275	55	41	1	4	29	31	3,505	2,946
30-39	1,442	886	880	741	281	185	28	19	6	3	17	9	2,654	1,843
40-49	1,054	610	674	404	149	85	5	6	1	1	10	5	1,893	1,111
>= 50	443	184	316	113	47	24	7	4	0	0	3	0	816	325
Unknown	4	2	1	0	0	0	0	0	0	0	0	0	5	2
Not specified	3	5	1	6	2	1	0	1	0	0	0	0	6	13
TOTAL	5,969	4,801	3,090	2,377	1,014	748	107	93	10	10	71	63	10,261	8,092

18 records were incomplete, these are not included in this table.

Division of HIV/AIDS
Bureau of Communicable Diseases
Pennsylvania Department of Health

TABLE 19A
PUBLICLY FUNDED HIV COUNSELING & TESTING
IN PENNSYLVANIA
NUMBER OF VISITS IN 1999
BY SELF-ACKNOWLEDGED RISK EXPOSURE GROUP

RISK EXPOSURE GROUPS	VISITS
MSM INJECTING DRUG USER	426
MSM	4,831
HETEROSEXUAL INJECTING DRUG USER	8,467
SEX PARTNER AT RISK*	14,465
CHILD OF WOMAN WITH HIV/AIDS	66
STD DIAGNOSIS	6,726
SEX FOR DRUGS OR MONEY	953
SEX WHILE USING NON-INJECTING DRUGS	7,756
HEMOPHILIA/BLOOD RECIPIENT	218
VICTIM OF SEXUAL ASSAULT	465
HEALTH CARE EXPOSURE	590
NO ACKNOWLEDGED RISK	2,675
HETEROSEXUAL/NO OTHER RISK	17,594
OTHER	529
NOT SPECIFIED	291
TOTAL	66,052

SEX PARTNER AT RISK*

FEMALE SEX PARTNER OF MSM	655
SEX PARTNER OF PERSON WITH HIV/AIDS	1,203
SEX PARTNER OF INJECTING DRUG USER	1,941
SEX PARTNER OF PERSON WITH OTHER HIV/AIDS RISK	10,666
TOTAL	14,465

TABLE 19B
PUBLICLY FUNDED HIV COUNSELING & TESTING
IN PENNSYLVANIA
NUMBER OF VISITS IN 2000
BY SELF-ACKNOWLEDGED RISK EXPOSURE GROUP

RISK EXPOSURE GROUPS	VISITS
MSM INJECTING DRUG USER	121
MSM	1,370
HETEROSEXUAL INJECTING DRUG USER	2,479
SEX PARTNER AT RISK*	4,453
CHILD OF WOMAN WITH HIV/AIDS	15
STD DIAGNOSIS	1,216
SEX FOR DRUGS OR MONEY	227
SEX WHILE USING NON-INJECTING DRUGS	2,075
HEMOPHILIA/BLOOD RECIPIENT	55
VICTIM OF SEXUAL ASSAULT	142
HEALTH CARE EXPOSURE	154
NO ACKNOWLEDGED RISK	1,014
HETEROSEXUAL/NO OTHER RISK	4,816
OTHER	123
NOT SPECIFIED	115
TOTAL	18,375

SEX PARTNER AT RISK*

FEMALE SEX PARTNER OF MSM	170
SEX PARTNER OF PERSON WITH HIV/AIDS	291
SEX PARTNER OF INJECTING DRUG USER	557
SEX PARTNER OF PERSON WITH OTHER HIV/AIDS RISK	3,435
TOTAL	4,453