

**HIV/AIDS SURVEILLANCE**

**QUARTERLY**

**SUMMARY**

**COMMONWEALTH OF PENNSYLVANIA**

**DECEMBER, 2000**

**WE'RE THERE.** DEPARTMENT OF  
**HEALTH**  
*Tom Ridge, Governor*

**For Your Health. For Your Community.**

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

## CONTACT INFORMATION & CONTRIBUTORS

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

The following contributions are gratefully acknowledged:

-----  
**HIV/AIDS Surveillance**

Benjamin Muthambi, M.P.H., Dr.P.H. *Project Director/ State HIV-AIDS Epidemiologist*  
James Lehman, M.S. *Statistical Analyst*  
Alden Small, Ph.D. *Biostatistician Supervisor*

Susan Dussinger, R.N.,C. *Data Acquisition*  
Elizabeth Colon Lehman, R.N. *Epidemiology Program Specialist*

Linda Snyder *Data Processing*

-----  
**HIV Counseling & Testing Serosurvey**

Marjorie Faish, M.P.H. *Program Analyst*  
Thomas DeMelfi *Public Health Program Administrator*

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

Joel Hersh, M.Ed., M.P.A., Director *Bureau of Epidemiology*

Patricia Potrzebowski, Ph.D., Director *Bureau of Health Statistics*

County/Municipal Health Departments, Physicians and Hospitals reporting AIDS cases, and

A grant award from the Centers for Disease Control and Prevention.

Requests for reprints, quarterly updates and inquiries may be sent to:

Address: Quarterly Requests  
HIV/AIDS Surveillance & Epidemiology Section  
Bureau-Epidemiology, PA Dept. of Health  
P.O. Box 90  
Harrisburg, PA 17108  
E-Mail: LSnyder@state.pa.us  
Fax: 717-772-6975

The Pennsylvania Department of Health is an equal opportunity provider of grants, contracts, services and employment

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

Publication Number: HD0234P

# 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 December 31, 2000

Bureau of Epidemiology

Bureau of Health Statistics

Pennsylvania Department of Health

<b>PENNSYLVANIA AIDS CASES</b>			
	NUMBER OF CASES	NUMBER DEAD	PERCENT DEAD
TOTAL	24,527	12,879	53
ADULT	24,205	12,740	53
PEDIATRIC	322	139	43

<b>UNITED STATES AIDS CASES</b>			
Reported Through: June 30, 2000 *			
	NUMBER OF CASES	NUMBER DEAD	PERCENT DEAD
TOTAL	753,907	442,206	59
ADULT	745,103	437,066	59
PEDIATRIC	8,804	5,140	58

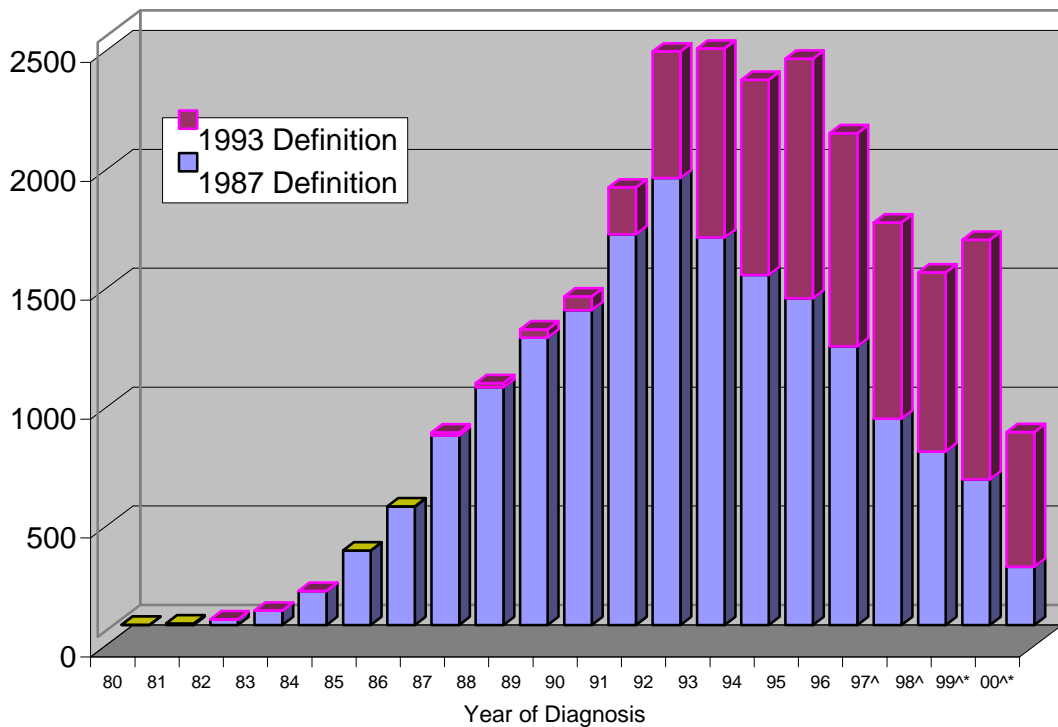
\*Centers for Disease Control and Prevention.  
HIV/AIDS Surveillance Report,  
2000,12(no.1) :[ 5,6 ]

# 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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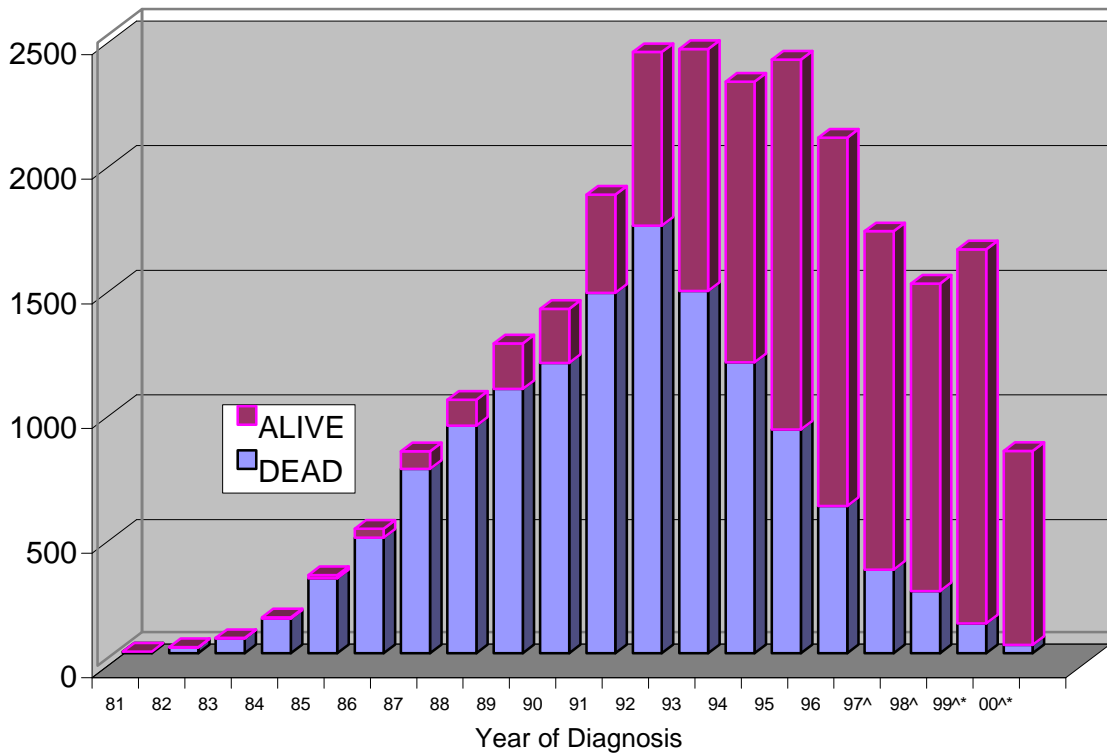
# Figure 2

## 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	24,527	24,205	322
80	1	1	0
81	7	6	1
82	24	22	2
83	61	59	2
84	144	142	2
85	313	306	7
86	499	491	8
87	810	798	12
88	1,017	1,001	16
89	1,243	1,222	21
90	1,382	1,360	22
91	1,840	1,819	21
92	2,412	2,373	39
93	2,424	2,382	42
94	2,293	2,270	23
95	2,382	2,349	33
96	2,068	2,045	23
97^	1,693	1,673	20
98^	1,483	1,469	14
99^*	1,620	1,608	12
2000^*	811	809	2

<sup>^</sup>Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and  
<sup>\*</sup>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 <sup>^</sup>		1998 <sup>^</sup>		1999 <sup>^*</sup>		TOTAL TO DATE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	2,382	100	2,068	100	1,693	100	1,483	100	1,620	100	24,527	100
TOTAL MALE	1,866	78	1,592	77	1,288	76	1,107	75	1,226	76	20,037	82
WHITE (NON-HISPANIC)	676	28	558	27	423	25	360	24	379	23	8,506	35
BLACK (NON-HISPANIC)	964	40	829	40	727	43	622	42	704	43	9,366	38
HISPANIC	219	9	199	10	132	8	119	8	137	8	2,096	9
OTHER	7	0	6	0	6	0	6	0	6	0	69	0
TOTAL FEMALE	516	22	476	23	405	24	376	25	394	24	4,490	18
WHITE (NON-HISPANIC)	118	5	90	4	79	5	71	5	59	4	1,048	4
BLACK (NON-HISPANIC)	315	13	314	15	258	15	241	16	278	17	2,712	11
HISPANIC	83	3	72	3	67	4	61	4	54	3	711	3
OTHER	0	0	0	0	1	0	3	0	3	0	19	0

<sup>^</sup>Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and  
<sup>\*</sup>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	20,037		4,490		24,527	
TOTAL ADULT/ADOLESENT	19,851	100	4,354	100	24,205	100
WHITE (NON-HISPANIC)	8,467	43	1,027	24	9,494	39
BLACK (NON-HISPANIC)	9,263	47	2,619	60	11,882	49
HISPANIC	2,053	10	691	16	2,744	11
OTHER/UNKNOWN	68	0	17	0	85	0
TOTAL PEDIATRIC	186	100	136	100	322	100
WHITE (NON-HISPANIC)	39	21	21	15	60	19
BLACK (NON-HISPANIC)	103	55	93	68	196	61
HISPANIC	43	23	20	15	63	20
OTHER/UNKNOWN	1	1	2	1	3	1

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# TABLE 4

## AIDS IN PENNSYLVANIA

### ANNUAL INCIDENCE 1995-1999

### AGE BY YEAR OF DIAGNOSIS

	1995		1996		1997 <sup>^</sup>		1998 <sup>^</sup>		1999 <sup>^*</sup>		TOTAL TO DATE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	2,382	100	2,068	100	1,693	100	1,483	100	1,620	100	24,527	100
0-12	33	1	23	1	20	1	14	1	12	1	322	1
13-19	11	0	7	0	6	0	7	0	4	0	131	1
20-29	357	15	262	13	238	14	175	12	191	12	4,011	16
30-39	1,072	45	886	43	714	42	593	40	613	38	10,682	44
40-49	685	29	650	31	516	30	489	33	537	33	6,686	27
OVER 49	224	9	240	12	199	12	205	14	263	16	2,695	11

<sup>^</sup>Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and

<sup>\*</sup>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 <sup>^</sup>		1998 <sup>^</sup>		1999 <sup>^*</sup>		TOTAL TO DATE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL MODES	2,382	100	2,068	100	1,693	100	1,483	100	1,620	100	24,527	100
MEN SEX W/MEN (MSM)	832	35	685	33	535	32	414	28	470	29	10,414	42
INJECTING DRUG USE (IDU)	964	40	870	42	708	42	605	41	619	38	8,279	34
MSM & IDU	156	7	100	5	77	5	78	5	51	3	1,444	6
COAGULATION DISORDER	12	1	5	0	6	0	5	0	2	0	233	1
HETEROSEXUAL CONTACT	315	13	308	15	286	17	317	21	413	25	2,970	12
TRANSFUSION RECEIVED	12	1	12	1	3	0	4	0	2	0	264	1
UNDETERMINED/ OTHER <sup>**</sup>	55	2	63	3	56	3	46	3	51	3	578	2
ALL PEDIATRIC MODES <sup>***</sup>	36	2	25	1	22	1	14	1	12	1	345	1

<sup>^</sup>Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and

\*partially due to reporting delays.

\*\*576 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	9,554	100	12,078	100	2,807	100	88	100	24,527	100
MEN SEX W/MEN (MSM)	6,118	64	3,848	32	402	14	46	52	10,414	42
INJECTING DRUG USE (IDU)	1,624	17	5,035	42	1,609	57	11	13	8,279	34
MSM & IDU	504	5	790	7	149	5	1	1	1,444	6
COAGULATION DISORDER	215	2	13	0	5	0	0	0	233	1
HETEROSEXUAL CONTACT	633	7	1,815	15	507	18	15	17	2,970	12
TRANSFUSION RECEIVED	192	2	57	0	9	0	6	7	264	1
UNDETERMINED/ OTHER**	189	2	321	3	62	2	6	7	578	2
ALL PEDIATRIC MODES***	79	1	199	2	64	2	3	3	345	1

\*\*576 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	345	100
COAGULATION DISORDER	22	6
MOTHER WITH HIV	301	87
(Mother's Mode)		
INJECT DRUGS(IDU)	121	
SEX W/IDU	67	
SEX W/BISEXUAL	9	
SEX W/COAGULATION DIS	4	
SEX W/TRANSFUSION REC	2	
SEX W/HIV INFECTED	46	
TRANSFUSION REC	3	
HIV (NO MODE SPEC)	49	
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	COUNTY	PRESUMED	REPORTED	CUMULATIVE
	ALIVE	DEAD	CASES		ALIVE	DEAD	CASES
PENNSYLVANIA	11,648	12,879	24,527	MERCER	20	33	53
PHILADELPHIA	7,047	6,631	13,678	FAYETTE	17	35	52
ALLEGHENY	692	1,209	1,901	CRAWFORD	18	27	45
DELAWARE	412	628	1,040	LAWRENCE	13	30	43
DAUPHIN	299	359	658	ADAMS	10	31	41
MONTGOMERY	239	417	656	CLEARFIELD	26	15	41
BUCKS	236	356	592	ARMSTRONG	13	21	34
BERKS	278	307	585	PIKE	9	22	31
LANCASTER	245	324	569	COLUMBIA	17	13	30
LEHIGH	294	242	536	MCKEAN	14	15	29
YORK	198	243	441	VENANGO	6	23	29
CHESTER	139	241	380	BRADFORD	10	18	28
NORTHAMPTON	113	158	271	INDIANA	9	18	27
CUMBERLAND	135	100	235	CARBON	9	14	23
LUZERNE	89	136	225	GREENE	11	11	22
ERIE	112	111	223	PERRY	8	13	21
LYCOMING	104	92	196	MIFFLIN	8	12	20
WESTMORELAND	59	116	175	TIOGA	3	14	17
LACKAWANNA	60	95	155	SNYDER	8	8	16
MONROE	56	94	150	SUSQUEHANNA	5	11	16
CAMBRIA	59	48	107	BEDFORD	6	9	15
SCHUYLKILL	66	40	106	WYOMING	7	8	15
LEBANON	47	58	105	WARREN	5	8	13
WASHINGTON	32	63	95	JEFFERSON	3	9	12
CENTRE	48	42	90	MONTOUR	5	5	10
BEAVER	31	56	87	JUNIATA	2	5	7
WAYNE	44	38	82	POTTER	2	5	7
NORTHUMBERLAND	42	39	81	CLARION	1	5	6
UNION	53	24	77	CLINTON	0	5	5
FRANKLIN	30	43	73	ELK	2	3	5
SOMERSET	45	19	64	SULLIVAN	2	3	5
BLAIR	21	40	61	FULTON	2	1	3
BUTLER	13	43	56	CAMERON	0	0	0
HUNTINGDON	39	17	56	FOREST	0	0	0

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

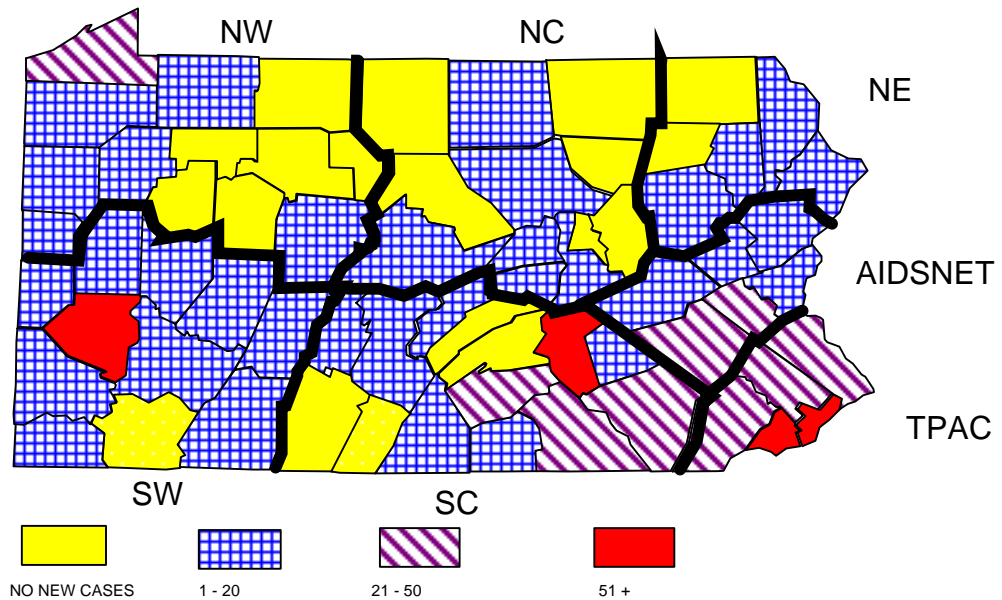
COUNTY	1995	1996	1997 <sup>^</sup>	1998 <sup>^</sup>	998 INCIDENCE PER 100,000**
ADAMS	1	5	2	1	1.16
ALLEGHENY	181	152	108	96	7.57
ARMSTRONG	2	5	0	1	1.37
BEAVER	4	2	8	3	1.63
BEDFORD	1	1	0	0	0.00
BERKS	60	51	47	30	8.43
BLAIR	5	7	5	1	0.77
BRADFORD	1	3	0	0	0.00
BUCKS	47	47	29	31	5.27
BUTLER	7	2	3	3	1.76
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	31	21	24	27	6.40
CLARION	0	0	0	0	0.00
CLEARFIELD	3	9	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	24	25	27	12.94
DAUPHIN	66	53	41	55	22.40
DELAWARE	101	91	71	76	14.01
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	7	6	5	5	3.91
FULTON	1	1	1	0	0.00
GREENE	2	6	0	1	2.45
HUNTINGDON	12	4	4	3	6.73
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	45	36	33	7.23
LAWRENCE	5	2	4	1	1.05
LEBANON	6	8	11	7	5.96
LEHIGH	81	42	47	25	8.35
LUZERNE	25	19	14	12	3.82
LYCOMING	18	29	9	12	10.23
MCKEAN	5	1	2	0	0.00
MERCER	5	2	2	1	0.82
MIFFLIN	4	1	2	1	2.13
MONROE	11	9	5	6	4.78
MONTGOMERY	57	32	35	21	2.92
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	1,301	1,170	999	856	59.60
PIKE	2	2	1	1	2.49
POTTER	0	0	0	0	0.00
SCHUYLKILL	21	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	2	0.97
WAYNE	8	6	8	4	8.84
WESTMORELAND	19	14	5	8	2.15
WYOMING	1	2	0	0	0.00
YORK	50	44	30	33	8.84
STATE TOTAL	2,382	2,068	1,693	1,483	12.36

<sup>^</sup>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 AIDS Planning Coalition  
 NC = North Central District AIDS Coalition  
 SC = South Central Pennsylvania AIDS Planning Coalition  
 SW = Southwest Pennsylvania AIDS Planning Coalition  
 NW = Northwest Pennsylvania Rural AIDS Alliance

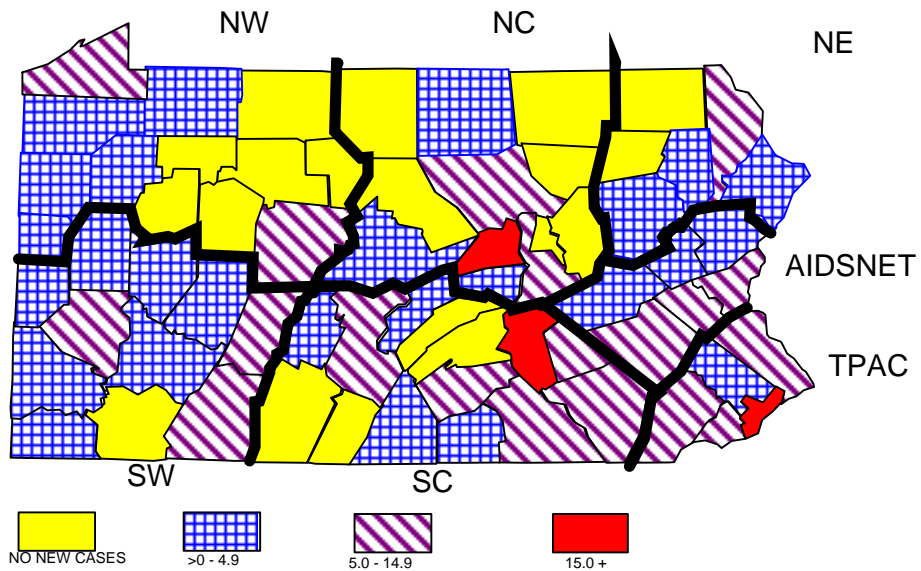
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# FIGURE 4

## AIDS IN PENNSYLVANIA

### ANNUAL INCIDENCE FOR 1998

#### INCIDENCE RATE\* (PER 100,000) FOR EACH COUNTY



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

\*Incidence rates based on 1998 population estimates.

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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	16,346	100
SEX	MALE	13,288	81
	FEMALE	3,058	19
RACE/ETHNIC	WHITE(NON-HISP)	4,826	30
	BLACK(NON-HISP)	9,908	61
	HISPANIC	1,554	10
	OTHER/UNKNOWN	58	0
AGE (YEARS)	0-12 (PEDIATRIC)	230	1
	13-19	75	0
	20-29	2,693	16
	30-39	6,921	42
	40-49	4,522	28
	OVER 49	1,905	12
MODE OF TRANS	MEN SEX W/MEN (MSM)	6,726	41
	INJECTING DRUG(IDU)	5,780	35
	MSM & IDU	931	6
	COAGULATION DIS	55	0
	HETEROSEXUAL CONTACT	2,147	13
	TRANSFUSION	131	1
	UNDETERMINED/OTHER	338	2
	ALL PEDIATRIC***	238	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 11 AIDS IN PENNSYLVANIA CUMULATIVE CASES 1980-2000 AIDSNET

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

		NUMBER	PERCENT
	TOTAL	1,671	100
SEX	MALE	1,272	76
	FEMALE	399	24
RACE/ETHNIC	WHITE(NON-HISP)	765	46
	BLACK(NON-HISP)	286	17
	HISPANIC	617	37
	OTHER/UNKNOWN	3	0
AGE (YEARS)	0-12 (PEDIATRIC)	22	1
	13-19	13	1
	20-29	255	15
	30-39	817	49
	40-49	440	26
	OVER 49	124	7
MODE OF TRANS	MEN SEX W/MEN (MSM)	509	30
	INJECTING DRUG(IDU)	694	42
	MSM & IDU	68	4
	COAGULATION DIS	29	2
	HETEROSEXUAL CONTACT	253	15
	TRANSFUSION	18	1
	UNDETERMINED/OTHER	76	5
	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	524	100
SEX	MALE	456	87
	FEMALE	68	13
RACE/ETHNIC	WHITE(NON-HISP)	366	70
	BLACK(NON-HISP)	99	19
	HISPANIC	58	11
	OTHER/UNKNOWN	1	0
AGE (YEARS)	0-12 (PEDIATRIC)	9	2
	13-19	5	1
	20-29	75	14
	30-39	242	46
	40-49	143	27
	OVER 49	50	10
MODE OF TRANS	MEN SEX W/MEN (MSM)	208	40
	INJECTING DRUG(IDU)	200	38
	MSM & IDU	41	8
	COAGULATION DIS	12	2
	HETEROSEXUAL CONTACT	36	7
	TRANSFUSION	7	1
	UNDETERMINED/OTHER	9	2
	ALL PEDIATRIC***	11	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	562	100
SEX	MALE	450	80
	FEMALE	112	20
RACE/ETHNIC	WHITE(NON-HISP)	283	50
	BLACK(NON-HISP)	208	37
	HISPANIC	69	12
	OTHER/UNKNOWN	2	0
AGE (YEARS)	0-12 (PEDIATRIC)	4	1
	13-19	2	0
	20-29	93	17
	30-39	271	48
	40-49	138	25
	OVER 49	54	10
MODE OF TRANS	MEN SEX W/MEN (MSM)	181	32
	INJECTING DRUG(IDU)	257	46
	MSM & IDU	55	10
	COAGULATION DIS	14	2
	HETEROSEXUAL CONTACT	38	7
	TRANSFUSION	6	1
	UNDETERMINED/OTHER	7	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	2,305	100
SEX	MALE	1,827	79
	FEMALE	478	21
RACE/ETHNIC	WHITE(NON-HISP)	1,260	55
	BLACK(NON-HISP)	617	27
	HISPANIC	419	18
	OTHER/UNKNOWN	9	0
AGE (YEARS)	0-12 (PEDIATRIC)	37	2
	13-19	21	1
	20-29	378	16
	30-39	1,044	45
	40-49	604	26
	OVER 49	221	10
MODE OF TRANS	MEN SEX W/MEN (MSM)	915	40
	INJECTING DRUG(IDU)	761	33
	MSM & IDU	154	7
	COAGULATION DIS	52	2
	HETEROSEXUAL CONTACT	291	13
	TRANSFUSION	38	2
	UNDETERMINED/OTHER	50	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

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

		NUMBER	PERCENT
	TOTAL	2,620	100
SEX	MALE	2,322	89
	FEMALE	298	11
RACE/ETHNIC	WHITE(NON-HISP)	1,697	65
	BLACK(NON-HISP)	857	33
	HISPANIC	56	2
	OTHER/UNKNOWN	10	0
AGE (YEARS)	0-12 (PEDIATRIC)	18	1
	13-19	9	0
	20-29	432	16
	30-39	1,171	45
	40-49	711	27
	OVER 49	279	11
MODE OF TRANS	MEN SEX W/MEN (MSM)	1,635	62
	INJECTING DRUG(IDU)	465	18
	MSM & IDU	162	6
	COAGULATION DIS	55	2
	HETEROSEXUAL CONTACT	150	6
	TRANSFUSION	50	2
	UNDETERMINED/OTHER	84	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	499	100
SEX	MALE	422	85
	FEMALE	77	15
RACE/ETHNIC	WHITE(NON-HISP)	357	72
	BLACK(NON-HISP)	103	21
	HISPANIC	34	7
	OTHER/UNKNOWN	5	1
AGE (YEARS)	0-12 (PEDIATRIC)	2	0
	13-19	6	1
	20-29	85	17
	30-39	216	43
	40-49	128	26
	OVER 49	62	12
MODE OF TRANS	MEN SEX W/MEN (MSM)	240	48
	INJECTING DRUG(IDU)	122	24
	MSM & IDU	33	7
	COAGULATION DIS	16	3
	HETEROSEXUAL CONTACT	55	11
	TRANSFUSION	14	3
	UNDETERMINED/OTHER	14	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	261	113	1,437
Allegheny	8,234	8,206	9,601	10,446	3,527	40,014
Armstrong	197	174	176	89	32	668
Beaver	666	521	485	368	172	2,212
Bedford	157	133	129	107	73	599
Berks	2,578	2,532	2,965	3,525	2,070	13,670
Blair	1,002	830	927	718	649	4,126
Bradford	155	139	148	102	78	622
Bucks	2,288	1,621	1,601	1,465	1,121	8,096
Butler	514	398	386	380	255	1,933
Cambria	387	373	459	405	371	1,995
Cameron	22	11	14	5	1	53
Carbon	127	106	113	101	56	503
Centre	1,248	1,091	738	730	449	4,256
Chester	827	656	715	710	330	3,238
Clarion	173	110	133	127	127	670
Clearfield	285	291	251	237	117	1,181
Clinton	200	197	253	201	116	967
Columbia	589	533	587	586	308	2,603
Crawford	215	168	202	166	93	844
Cumberland	821	690	756	583	272	3,122
Dauphin	1,317	1,273	1,574	1,855	745	6,764
Delaware	2,077	2,197	2,032	1,897	1,295	9,498
Elk	124	64	59	29	29	305
Erie	1,643	1,614	1,660	1,533	998	7,448
Fayette	441	329	348	339	322	1,779
Forest	3	8	6	8	2	27
Franklin	633	608	622	438	300	2,601
Fulton	62	30	44	28	19	183
Greene	47	39	38	37	35	196
Huntingdon	293	248	207	117	99	964
Indiana	400	331	346	331	286	1,694
Jefferson	73	50	69	52	53	297
Juniata	48	64	31	38	24	205
Lackawanna	487	410	387	345	243	1,872
Lancaster	1,999	1,679	1,825	1,527	1,188	8,218
Lawrence	205	197	198	172	78	850
Lebanon	573	482	441	410	319	2,225
Lehigh	2,786	2,845	2,618	2,582	1,901	12,732
Luzerne	743	590	536	479	279	2,627
Lycoming	1,225	1,126	1,283	1,212	796	5,642
McKean	111	80	109	62	35	397
Mercer	372	269	312	339	216	1,508
Mifflin	281	229	268	222	185	1,185
Monroe	455	361	427	273	76	1,592
Montgomery	2,654	2,026	2,135	2,119	1,384	10,318
Montour	159	186	255	251	200	1,051
Northampton	1,713	1,535	1,688	1,769	1,142	7,847
Northumberland	310	293	293	418	437	1,751
Perry	157	77	115	84	46	479
Philadelphia	32,276	33,503	27,911	23,886	21,094	138,670
Pike	102	66	91	62	48	369
Potter	40	28	36	26	8	138
Schuylkill	716	585	910	1,002	630	3,843
Snyder	253	173	145	238	161	970
Somerset	195	151	138	172	109	765
Sullivan	35	25	33	38	6	137
Susquehanna	12	12	12	14	9	59
Tioga	181	135	149	133	94	692
Union	315	281	232	245	226	1,299
Venango	245	186	209	301	258	1,199
Warren	102	120	96	111	85	514
Washington	544	474	462	374	227	2,081
Wayne	88	56	84	72	53	353
Westmoreland	1,065	749	686	603	420	3,523
Wyoming	28	17	31	23	20	119
York	2,134	1,771	1,634	1,463	1,004	8,006
Unknown	389	367	389	486	244	1,875
Out of State	62	63	55	766	426	1,372
<b>TOTALS</b>	<b>81,254</b>	<b>77,122</b>	<b>74,195</b>	<b>70,293</b>	<b>48,184</b>	<b>351,048</b>
#POSITIVES	1411	1370	1211	940	633	5,565
PERCENTAGE	1.7%	1.8%	1.6%	1.3%	1.3%	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, 12/29/2000.

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	10	21	19	11	4	2	0	0	0	1	1	51	34
5-12	33	34	24	28	7	7	3	8	1	0	0	3	68	80
13-19	2,542	3,714	1,543	2,107	559	593	37	91	3	10	39	86	4,723	6,601
20-29	6,990	6,497	4,513	3,947	1,617	1,223	205	267	18	19	165	153	13,508	12,106
30-39	5,067	3,249	4,182	3,217	1,167	753	99	87	16	15	64	61	10,595	7,382
40-49	3,369	1,989	2,856	1,615	539	328	35	23	8	9	38	20	6,845	3,984
>= 50	1,400	619	974	375	203	89	19	14	5	1	13	3	2,614	1,101
Unknown	38	32	6	6	1	3	0	1	0	0	1	1	46	43
Not specified	57	33	62	65	21	14	2	1	0	1	1	3	143	117
<b>TOTAL</b>	<b>19,512</b>	<b>16,177</b>	<b>14,181</b>	<b>11,379</b>	<b>4,125</b>	<b>3,014</b>	<b>402</b>	<b>492</b>	<b>51</b>	<b>55</b>	<b>322</b>	<b>331</b>	<b>38,593</b>	<b>31,448</b>

252 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	10	14	10	1	1	1	0	0	0	0	0	20	21
5-12	17	23	16	16	5	10	5	1	0	0	0	1	43	51
13-19	1,730	2,266	1,393	1,927	447	585	28	87	8	5	35	67	3,641	4,937
20-29	4,344	3,864	3,434	3,018	1,134	868	166	213	9	13	109	115	9,196	8,091
30-39	2,884	1,894	3,038	2,336	849	515	82	68	12	6	65	33	6,930	4,852
40-49	1,932	1,210	2,179	1,225	429	227	23	15	5	3	30	13	4,598	2,693
>= 50	903	356	904	336	155	84	15	11	2	1	15	4	1,994	792
Unknown	9	10	2	1	1	2	0	1	0	0	0	1	12	15
Not specified	13	16	37	48	20	13	0	1	0	0	0	1	70	79
<b>TOTAL</b>	<b>11,836</b>	<b>9,649</b>	<b>11,017</b>	<b>8,917</b>	<b>3,041</b>	<b>2,305</b>	<b>320</b>	<b>397</b>	<b>36</b>	<b>28</b>	<b>254</b>	<b>235</b>	<b>26,504</b>	<b>21,531</b>

149 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**

<b>RISK EXPOSURE GROUPS</b>	<b>VISITS</b>
MSM INJECTING DRUG USER	438
MSM	5,001
HETEROSEXUAL INJECTING DRUG USER	8,707
SEX PARTNER AT RISK*	15,001
CHILD OF WOMAN WITH HIV/AIDS	66
STD DIAGNOSIS	8,173
SEX FOR DRUGS OR MONEY	996
SEX WHILE USING NON-INJECTING DRUGS	7,943
HEMOPHILIA/BLOOD RECIPIENT	224
VICTIM OF SEXUAL ASSAULT	481
HEALTH CARE EXPOSURE	603
NO ACKNOWLEDGED RISK	2,850
HETEROSEXUAL/NO OTHER RISK	18,946
OTHER	547
NOT SPECIFIED	317
<b>TOTAL</b>	<b>70,293</b>

**SEX PARTNER AT RISK\***

FEMALE SEX PARTNER OF MSM	689
SEX PARTNER OF PERSON WITH HIV/AIDS	1,250
SEX PARTNER OF INJECTING DRUG USER	2,023
SEX PARTNER OF PERSON WITH OTHER HIV/AIDS RISK	11,039
<b>TOTAL</b>	<b>15,001</b>

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

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

<b>RISK EXPOSURE GROUPS</b>	<b>VISITS</b>
MSM INJECTING DRUG USER	259
MSM	3,218
HETEROSEXUAL INJECTING DRUG USER	4,968
SEX PARTNER AT RISK*	10,173
CHILD OF WOMAN WITH HIV/AIDS	38
STD DIAGNOSIS	6,586
SEX FOR DRUGS OR MONEY	598
SEX WHILE USING NON-INJECTING DRUGS	4,597
HEMOPHILIA/BLOOD RECIPIENT	143
VICTIM OF SEXUAL ASSAULT	321
HEALTH CARE EXPOSURE	337
NO ACKNOWLEDGED RISK	2,470
HETEROSEXUAL/NO OTHER RISK	13,717
OTHER	286
NOT SPECIFIED	473
<b>TOTAL</b>	<b>48,184</b>

**SEX PARTNER AT RISK\***

FEMALE SEX PARTNER OF MSM	374
SEX PARTNER OF PERSON WITH HIV/AIDS	779
SEX PARTNER OF INJECTING DRUG USER	1,251
SEX PARTNER OF PERSON WITH OTHER HIV/AIDS RISK	7,769
<b>TOTAL</b>	<b>10,173</b>

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