

HIV/AIDS SURVEILLANCE

SUMMARY REPORT

COMMONWEALTH OF PENNSYLVANIA

December 2008



CONTACT INFORMATION & CONTRIBUTORS

**The HIV/AIDS Surveillance Summary Report is prepared by the
Bureaus of Epidemiology and Health Statistics & Research
Pennsylvania Department of Health**

Bureau of Epidemiology
Division of Infectious Disease Epidemiology
HIV/AIDS Surveillance & Epidemiology Section

Stephen Ostroff, MD, Director, Bureau of Epidemiology
Veronica Urdaneta, MD, MPH, Director, Division of Infectious Disease Epidemiology
Godwin Obiri, MS, DrPH, Leader, HIV/AIDS Surveillance Section
Martin Ngokion, MD, MPH, Epidemiologist
Michael Allen, MPH, Epidemiology Research Associate
Bonnie L. Krampe, MPH, Epidemiology Research Associate
Jacqueline Kruper, BS, MS, Epidemiology Program Specialist

Bureau of Health Statistics and Research
Division of Statistical Support

Patricia Potrzebowski, PhD, Director, Bureau of Health Statistics and Research
Jerry Orris, Director, Division of Statistical Support
Alden Small, PhD, Statistical Analyst Supervisor
James Lehman, MS, Statistical Analyst

The HIV/AIDS Surveillance Section gratefully acknowledges the support of community health districts, county/municipal health departments, physicians, hospitals and laboratories reporting HIV and AIDS cases. This project is funded by a grant award from the Centers for Disease Control and Prevention(CDC).

Requests for reprints and inquiries may be sent to:

ATTN: 'HIV/AIDS Summary Report' Requests
HIV/AIDS Surveillance Section
Division of Infectious Disease Epidemiology
Bureau of Epidemiology
PA Department of Health
Room 933 H&W Bldg
625 Forster Street
Harrisburg, PA 17120

The data provided in the tables, figures and maps are based on reports received through March 31, 2009. Expanded analysis of data presented in the Summary Report and other HIV/AIDS Epidemiologic data may be requested by sending e-mail to c-hivepi@state.pa.us or through the Department's web site at: <http://www.health.state.pa.us/hiv-epi/> (please download the "Summary Report" or use the online Data Requests form at this site) or by telephone/fax to our office at 717-783-0481(tel) or 717-772-6975(fax). Please scroll down the menu of links on the left frame of the web site to "Quarterly/Biannual Summary" and "Data Requests", respectively.

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

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

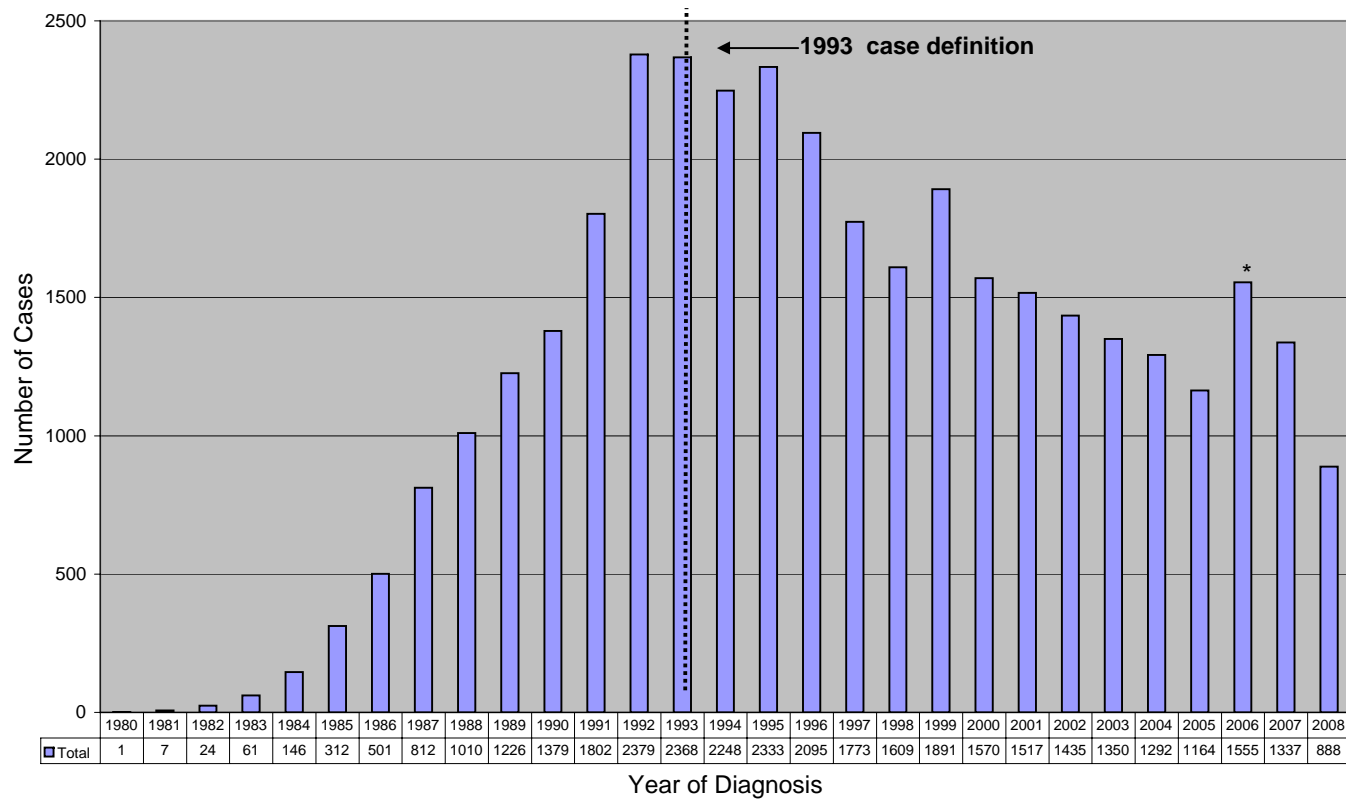
Publication Number: HD0234P

HIV/AIDS Surveillance Summary Report

Table of Contents

	PAGE
FIGURE 1	4
FIGURE 2	5
TABLE 1	6
TABLE 2	7
TABLE 3	8
TABLE 4	9
TABLE 5	10
TABLE 6	11
TABLE 7A	12
TABLE 7B	13
TABLE 8	14
TABLE 9A	15
TABLE 9B	16
TABLE 10	17
FIGURE 3	18
FIGURE 4	19
TABLE 11A	20
TABLE 11B	21
<i>CHARACTERISTICS OF AIDS CASES FOR 7 GEOGRAPHICAL AREAS</i>	
TABLE 12A	22
TABLE 12B	23
TABLE 13A	24
TABLE 13B	25
TABLE 14A	26
TABLE 14B	27
TABLE 15A	28
TABLE 15B	29
TABLE 16A	30
TABLE 16B	31
TABLE 17A	32
TABLE 17B	33
TABLE 18A	34
TABLE 18B	35
<i>PUBLICLY FUNDED HIV COUNSELING & TESTING IN PENNSYLVANIA</i>	
TABLE 19	36
TABLE 20	37
TABLE 21	38
NOTE	39

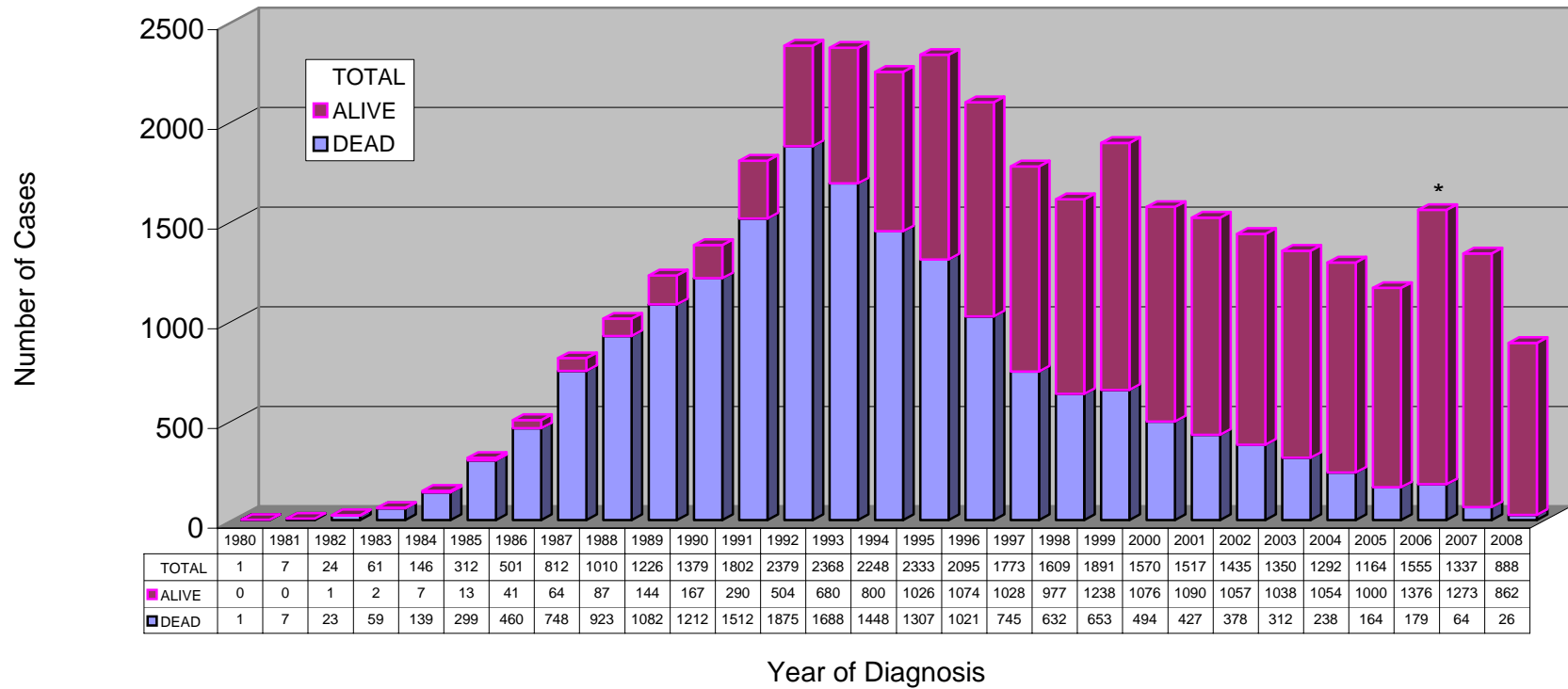
Figure 1
Annual Incidence for AIDS in Pennsylvania
1980-2008



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

*Increase in 2006 may partly reflect improvement attributable to Electronic Laboratory Reporting of low CD4 counts in PA-NEDSS.

Figure 2
Annual Incidence for AIDS in Pennsylvania
Current Mortality Status by Year of Diagnosis
1980-2008



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

*Increase in 2006 may partly reflect improvement attributable to Electronic Laboratory Reporting of low CD4 counts in PA-NEDSS.

TABLE 1
ANNUAL INCIDENCE FOR AIDS IN PENNSYLVANIA
AMONG ADULT/ADOLESCENT AND PEDIATRIC CASES
BY YEAR OF DIAGNOSIS, 1980-2008

YEAR OF DIAGNOSIS	ADULT/ADOLESCENT	PEDIATRIC	TOTAL
1980	1	0	1
1981	6	1	7
1982	22	2	24
1983	59	2	61
1984	144	2	146
1985	305	7	312
1986	493	8	501
1987	800	12	812
1988	995	15	1,010
1989	1,204	22	1,226
1990	1,358	21	1,379
1991	1,783	19	1,802
1992	2,340	39	2,379
1993	2,326	42	2,368
1994	2,222	26	2,248
1995	2,300	33	2,333
1996	2,070	25	2,095
1997	1,753	20	1,773
1998	1,591	18	1,609
1999	1,875	16	1,891
2000	1,561	9	1,570
2001	1,511	6	1,517
2002	1,427	8	1,435
2003	1,348	2	1,350
2004 [^]	1,289	3	1,292
2005 ^{^*}	1,161	3	1,164
2006 ^{**}	1,554	1	1,555
2007 ^{^*}	1,335	2	1,337
2008 ^{^*}	886	2	888
Total	35,719	366	36,085

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

^{*}partially due to reporting delays.

^{**}Increase in 2006 may partly reflect improvement attributable to Electronic Laboratory Reporting of low CD4 counts in PA-NEDSS.

TABLE 2
ANNUAL INCIDENCE FOR AIDS IN PENNSYLVANIA
SEX AND RACE/ETHNICITY BY YEAR OF DIAGNOSIS
2003-2008

	2003		2004 [^]		2005 ^{^*}		2006 ^{**}		2007 ^{^*}		2008 ^{^*}		1980-2008 TOTAL TO DATE	
	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
TOTAL MALE	948	70	905	70	832	71	1,072	69	946	71	642	72	28,098	78
WHITE (NON-HISPANIC)	295	22	277	21	284	24	367	24	361	27	217	24	11,185	31
BLACK (NON-HISPANIC)	521	39	505	39	431	37	521	34	452	34	329	37	13,573	38
HISPANIC	115	9	113	9	101	9	151	10	113	8	75	8	3,079	9
ASIAN/PACIFIC	10	1	3	0	7	1	10	1	9	1	7	1	123	0
NATIVE AMERICAN	1	0	2	0	0	0	0	0	1	0	0	0	15	0
MULTIPLE RACE	6	0	5	0	9	1	23	1	10	1	14	2	123	0
TOTAL FEMALE	402	30	387	30	332	29	483	31	391	29	246	28	7,987	22
WHITE (NON-HISPANIC)	68	5	88	7	48	4	115	7	91	7	55	6	1,795	5
BLACK (NON-HISPANIC)	277	21	245	19	236	20	280	18	234	18	152	17	4,921	14
HISPANIC	50	4	50	4	45	4	85	5	55	4	33	4	1,200	3
ASIAN/PACIFIC	1	0	0	0	1	0	2	0	2	0	1	0	24	0
NATIVE AMERICAN	2	0	0	0	0	0	0	0	0	0	1	0	7	0
MULTIPLE RACE	4	0	4	0	2	0	1	0	9	1	4	0	40	0
TOTAL	1,350	100	1,292	100	1,164	100	1,555	100	1,337	100	888	100	36,085	100

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

^{*}partially due to reporting delays.

^{**}Increase in 2006 may partly reflect improvement attributable to Electronic Laboratory Reporting of low CD4 counts in PA-NEDSS.

Note: Percentages may not add to 100% due to 'rounding'.

TABLE 3
ADULT/ADOLESCENT AND PEDIATRIC AIDS IN PENNSYLVANIA
RACE/ETHNICITY BY SEX
1980-2002 and 2003-2008

	1980-2002		2003-2008 [^]		1980-2008 TOTAL TO DATE	
	number	percent	number	percent	number	percent
MALE						
TOTAL	22,753		5,345		28,098	
TOTAL ADULT/ADOLESENT	22,552	100	5,339	100	27,891	100
WHITE (NON-HISPANIC)	9,342	41	1,801	34	11,143	40
BLACK (NON-HISPANIC)	10,700	47	2,753	52	13,453	48
HISPANIC	2,368	11	668	13	3,036	11
ASIAN/PACIFIC	75	0	46	1	121	0
NATIVE AMERICAN	11	0	4	0	15	0
MULTIPLE RACE	56	0	67	1	123	0
TOTAL PEDIATRIC	201	100	6	100	207	100
WHITE (NON-HISPANIC)	42	21	0	0	42	20
BLACK (NON-HISPANIC)	114	57	6	100	120	58
HISPANIC	43	21	0	0	43	21
ASIAN/PACIFIC	2	1	0	0	2	1
NATIVE AMERICAN	0	0	0	0	0	0
MULTIPLE RACE	0	0	0	0	0	0

FEMALE						
TOTAL	5,746		2,241		7,987	
TOTAL ADULT/ADOLESENT	5,594	100	2,234	100	7,828	100
WHITE (NON-HISPANIC)	1,306	23	463	21	1,769	23
BLACK (NON-HISPANIC)	3,391	61	1,419	64	4,810	61
HISPANIC	862	15	318	14	1,180	15
ASIAN/PACIFIC	16	0	7	0	23	0
NATIVE AMERICAN	3	0	3	0	6	0
MULTIPLE RACE	16	0	24	1	40	1
TOTAL PEDIATRIC	152	100	7	100	159	100
WHITE (NON-HISPANIC)	24	16	2	29	26	16
BLACK (NON-HISPANIC)	106	70	5	71	111	70
HISPANIC	20	13	0	0	20	13
ASIAN/PACIFIC	1	1	0	0	1	1
NATIVE AMERICAN	1	1	0	0	1	1
MULTIPLE RACE	0	0	0	0	0	0

BOTH SEXES						
TOTAL	28,499		7,586		36,085	
TOTAL ADULT/ADOLESENT	28,146	100	7,573	100	35,719	100
WHITE (NON-HISPANIC)	10,648	38	2,264	30	12,912	36
BLACK (NON-HISPANIC)	14,091	50	4,172	55	18,263	51
HISPANIC	3,230	11	986	13	4,216	12
ASIAN/PACIFIC	91	0	53	1	144	0
NATIVE AMERICAN	14	0	7	0	21	0
MULTIPLE RACE	72	0	91	1	163	0
TOTAL PEDIATRIC	353	100	13	100	366	100
WHITE (NON-HISPANIC)	66	19	2	15	68	19
BLACK (NON-HISPANIC)	220	62	11	85	231	63
HISPANIC	63	18	0	0	63	17
ASIAN/PACIFIC	3	1	0	0	3	1
NATIVE AMERICAN	1	0	0	0	1	0
MULTIPLE RACE	0	0	0	0	0	0

[^] The more recent pattern, 2003-2008 is a better reflection of current distribution of cases than the earlier, 1980-2002 or the total to date, 1980-2008.

Note: Percentages may not add to 100% due to 'rounding'.

TABLE 4
ANNUAL INCIDENCE FOR AIDS IN PENNSYLVANIA
AGE BY YEAR OF DIAGNOSIS
2003-2008

	2003		2004 [^]		2005 ^{^*}		2006 ^{**}		2007 ^{^*}		2008 ^{^*}		1980-2008 TOTAL TO DATE	
	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
ALL AGES	1,350	100	1,292	100	1,164	100	1,555	100	1,337	100	888	100	36,085	100
0-12	2	0	3	0	3	0	1	0	2	0	2	0	366	1
13-19	17	1	17	1	20	2	19	1	16	1	19	2	291	1
20-29	160	12	154	12	126	11	174	11	173	13	117	13	5,409	15
30-39	464	34	376	29	304	26	418	27	319	24	220	25	14,179	39
40-49	445	33	469	36	469	40	558	36	502	38	309	35	10,736	30
OVER 49	262	19	273	21	242	21	385	25	325	24	221	25	5,104	14

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

*partially due to reporting delays.

**Increase in 2006 may partly reflect improvement attributable to Electronic Laboratory Reporting of low CD4 counts in PA-NEDSS.

Percentages may not add to 100% due to 'rounding' .

TABLE 5
ANNUAL INCIDENCE FOR AIDS IN PENNSYLVANIA
MODE OF TRANSMISSION BY YEAR OF DIAGNOSIS
2003-2008

	2003		2004 [^]		2005 ^{^*}		2006 ^{**}		2007 ^{^*}		2008 ^{^*}		1980-2008 TOTAL TO DATE	
	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
ALL MODES	1,350	100	1,292	100	1,164	100	1,555	100	1,337	100	888	100	36,085	100
MEN SEX W/MEN (MSM)	358	27	375	29	336	29	442	28	376	28	260	29	13,605	38
INJECTING DRUG USE (IDU)	364	27	319	25	270	23	361	23	250	19	125	14	11,151	31
MSM & IDU	42	3	35	3	30	3	47	3	25	2	21	2	1,809	5
COAGULATION DISORDER	3	0	5	0	0	0	2	0	3	0	1	0	247	1
HETEROSEXUAL CONTACT	464	34	441	34	418	36	549	35	563	42	404	46	7,123	20
TRANSFUSION RECEIVED	4	0	3	0	2	0	5	0	3	0	0	0	286	1
UNDETERMINED/OTHER [^]	111	8	108	8	103	9	144	9	113	8	72	8	1,454	4
ALL PEDIATRIC MODES ^{***}	4	0	6	0	5	0	5	0	4	0	5	1	410	1

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

*partially due to reporting delays.

**Increase in 2006 may partly reflect improvement attributable to Electronic Laboratory Reporting of low CD4 counts in PA-NEDSS.

***There are 44 adults cases which are assigned pediatric modes since infection is believed to have occurred before age 13.

[^]1452 Cases are undetermined; 2 are confirmed occupational exposure.

Note: Percentages may not add to 100% due to 'rounding' .

**TABLE 6
AIDS IN PENNSYLVANIA
MODE OF TRANSMISSION BY RACE/ETHNICITY
1980-2002 AND 2003-2008**

	WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC		NATIVE AMERICAN		MULTIPLE RACE		ALL RACES	
	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
1980-2002														
ALL MODES	10,714	100	14,311	100	3,293	100	94	100	15	100	72	100	28,499	100
MEN SEX W/MEN (MSM)	6,621	62	4,296	30	459	14	44	47	7	47	31	43	11,458	40
INJECTING DRUG USE (IDU)	1,892	18	5,725	40	1,814	55	8	9	5	33	18	25	9,462	33
MSM & IDU	537	5	901	6	163	5	2	2	0	0	6	8	1,609	6
COAGULATION DISORDER	214	2	14	0	5	0	0	0	0	0	0	0	233	1
HETEROSEXUAL CONTACT	874	8	2,707	19	663	20	27	29	1	7	12	17	4,284	15
TRANSFUSION RECEIVED	193	2	59	0	11	0	6	6	0	0	0	0	269	1
UNDETERMINED/OTHER*	294	3	385	3	114	3	4	4	1	7	5	7	803	3
ALL PEDIATRIC MODES**	89	1	224	2	64	2	3	3	1	7	0	0	381	1

* 801 cases are undetermined; 2 are confirmed occupational exposure.
 ** There are 28 adult cases which are assigned pediatric modes since infection is believed to have occurred before age 13.

2003-2008[^]														
	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
ALL MODES	2,266	100	4,183	100	986	100	53	100	7	100	91	100	7,586	100
MEN SEX W/MEN (MSM)	1,058	47	915	22	121	12	21	40	2	29	30	33	2,147	28
INJECTING DRUG USE (IDU)	358	16	980	23	320	32	6	11	0	0	25	27	1,689	22
MSM & IDU	63	3	114	3	22	2	0	0	0	0	1	1	200	3
COAGULATION DISORDER	9	0	1	0	4	0	0	0	0	0	0	0	14	0
HETEROSEXUAL CONTACT	539	24	1,874	45	376	38	23	43	5	71	22	24	2,839	37
TRANSFUSION RECEIVED	10	0	6	0	0	0	0	0	0	0	1	1	17	0
UNDETERMINED	225	10	271	6	140	14	3	6	0	0	12	13	651	9
ALL PEDIATRIC MODES**	4	0	22	1	3	0	0	0	0	0	0	0	29	0

** There are 16 adult cases which are assigned pediatric modes since infection is believed to have occurred before age 13.

[^]The more recent pattern, 2003-2008 is a better reflection of current distribution than the earlier, 1980-2002.

Percentages may not add to 100% due to rounding.

TABLE 7A
AIDS IN PENNSYLVANIA
CASES INFECTED BEFORE AGE 13* BY MODE OF TRANSMISSION
1980-2002 AND 2003-2008

MODE OF TRANSMISSION	1980-2002		2003-2008 [^]		TOTAL TO DATE 1980-2008	
	number	percent	number	percent	number	percent
ALL PEDIATRIC MODES	381	100	29	100	410	100
COAGULATION DISORDER	26	7	1	3	27	7
MOTHER WITH HIV	331	87	24	83	355	87
<i>(Mother's Mode)</i>						
INJECT DRUGS(IDU)	132	35	7	24	139	34
SEX W/IDU	70	18	6	21	76	19
SEX W/BISEXUAL	10	3	0	0	10	2
SEX W/COAGULATION DISORDER	5	1	0	0	5	1
SEX W/TRANSFUSION RECEIVED	2	1	0	0	2	0
SEX W/HIV INFECTED	56	15	9	31	65	16
TRANSFUSION RECEIVED	3	1	0	0	3	1
HIV (NO MODE SPEC)	53	14	2	7	55	13
TRANSFUSION RECEIVED	9	2	1	3	10	2
UNDETERMINED/OTHER	15	4	3	10	18	4

* Includes 44 cases which were diagnosed with AIDS when 13 or older.

[^]The more recent pattern, 2003-2008 is a better reflection of current distribution than the earlier, 1980-2002, or the total to date, 1980-2008.

Percentages may not add to 100% due to rounding.

TABLE 7B
HIV (NON-AIDS) IN PENNSYLVANIA
CASES INFECTED BEFORE AGE 13 BY MODE OF TRANSMISSION
2002-2008

MODE OF TRANSMISSION	2002-2008		TOTAL TO DATE*	
	number	percent	number	percent
ALL PEDIATRIC MODES	84	100	255	100
COAGULATION DISORDER	0	0	5	2
MOTHER WITH HIV	76	90	227	89
<i>(Mother's Mode)</i>				
<i>INJECT DRUGS(IDU)</i>	17	20	78	31
<i>SEX W/IDU</i>	7	8	23	9
<i>SEX W/BISEXUAL</i>	0	0	2	1
<i>SEX W/COAGULATION DISORDER</i>	0	0	0	0
<i>SEX W/TRANSFUSION RECEIVED</i>	0	0	0	0
<i>SEX W/HIV INFECTED</i>	46	55	93	36
<i>TRANSFUSION RECEIVED</i>	0	0	0	0
<i>HIV (NO MODE SPEC)</i>	6	7	31	12
TRANSFUSION RECEIVED	1	1	2	1
UNDETERMINED/OTHER	7	8	21	8

Note: Percentages may not add up to 100% due to rounding.

*Includes cases diagnosed before 2002 and cumulative through December 31, 2008.

TABLE 8
AIDS IN PENNSYLVANIA
AIDS DEFINING ILLNESSES BY TIME INTERVAL OF DIAGNOSIS
1980-2002 AND 2003-2008

	CONDITION PRESENTING AT AIDS DIAGNOSIS*	1980-2002		2003-2008 [^]		TOTAL TO DATE	
		number	percent	number	percent	number	percent
MALES	Immunological	11,699	51%	4,667	87%	16,366	58%
	Pneumocystis Carinii Pneumonia	5,360	24%	418	8%	5,778	21%
	Wasting Syndrome	2,725	12%	300	6%	3,025	11%
	Candidiasis, Esophagus	2,127	9%	169	3%	2,296	8%
	Chronic Mucocutaneous Herpes Simplex	1,043	5%	119	2%	1,162	4%
	Kaposi's Sarcoma	1,013	4%	38	1%	1,051	4%
	Cryptococcosis	736	3%	50	1%	786	3%
	HIV Encephalopathy	713	3%	41	1%	754	3%
	Cytomegalovirus Disease	598	3%	52	1%	650	2%
	All Other Diagnoses	3,923	17%	292	5%	4,215	15%
FEMALES	Immunological	3,327	58%	1,928	86%	5,255	66%
	Pneumocystis Carinii Pneumonia	959	17%	142	6%	1,101	14%
	Wasting Syndrome	631	11%	119	5%	750	9%
	Candidiasis, Esophagus	544	9%	79	4%	623	8%
	Chronic Mucocutaneous Herpes Simplex	407	7%	80	4%	487	6%
	Pneumonia, Recurrent	239	4%	36	2%	275	3%
	Cytomegalovirus Disease	114	2%	21	1%	135	2%
	HIV Encephalopathy	121	2%	12	1%	133	2%
	Mycobacterium Avium Complex	118	2%	15	1%	133	2%
	All Other Diagnoses	719	13%	101	5%	820	10%
BOTH SEXES	Immunological	15,026	53%	6,595	87%	21,621	60%
	Pneumocystis Carinii Pneumonia	6,319	22%	560	7%	6,879	19%
	Wasting Syndrome	3,356	12%	419	6%	3,775	10%
	Candidiasis, Esophagus	2,671	9%	248	3%	2,919	8%
	Chronic Mucocutaneous Herpes Simplex	1,450	5%	199	3%	1,649	5%
	Kaposi's Sarcoma	1,034	4%	43	1%	1,077	3%
	HIV Encephalopathy	834	3%	53	1%	887	2%
	Pneumonia, Recurrent	791	3%	93	1%	884	2%
	Cryptococcosis	816	3%	60	1%	876	2%
	All Other Diagnoses	4,819	17%	409	5%	5,228	14%

Note: Only includes conditions found at the time of diagnosis of AIDS.

Percentages total more than 100 because one case may have several conditions diagnosed.

*The nine most common conditions among all males, among all females, and among all cases are listed.

[^] The more recent pattern, 2003-2008, is a better reflection of current distribution of cases than the earlier, 1980-2002, or the total to date, 1980-2008

TABLE 9A
 CUMULATIVE CASES FOR AIDS IN PENNSYLVANIA
 MORTALITY STATUS BY COUNTY OF RESIDENCE
 1980-2008

COUNTY	PRESUMED ALIVE	REPORTED DEAD	CUMULATIVE CASES
PHILADELPHIA	10,271	9,942	20,213
ALLEGHENY	1,183	1,501	2,684
DELAWARE	718	855	1,573
MONTGOMERY	442	564	1006
DAUPHIN	461	507	968
BERKS	477	425	902
LEHIGH	460	359	819
LANCASTER	403	414	817
BUCKS	344	417	761
YORK	395	326	721
CHESTER	233	329	562
NORTHAMPTON	226	230	456
CUMBERLAND	197	144	341
ERIE	167	151	318
LUZERNE	151	162	313
LYCOMING	143	140	283
LACKAWANNA	127	116	243
MONROE	121	122	243
WESTMORELAND	94	141	235
CAMBRIA	78	70	148
LEBANON	70	73	143
SCHUYLKILL	86	57	143
BEAVER	69	73	142
WASHINGTON	61	75	136
CENTRE	62	54	116
FRANKLIN	63	53	116
UNION	76	39	115
WAYNE	53	50	103
BLAIR	46	50	96
NORTHUMBERLAND	54	42	96
MERCER	41	45	86
HUNTINGDON	57	28	85
SOMERSET	44	32	76
FAYETTE	38	37	75
ADAMS	31	40	71

COUNTY	PRESUMED ALIVE	REPORTED DEAD	CUMULATIVE CASES
BUTLER	30	38	68
CLEARFIELD	43	25	68
PIKE	37	30	67
LAWRENCE	26	35	61
CRAWFORD	29	31	60
ARMSTRONG	20	24	44
COLUMBIA	21	18	39
CARBON	20	18	38
INDIANA	16	21	37
BRADFORD	15	20	35
GREENE	14	19	33
VENANGO	11	22	33
PERRY	17	13	30
TIOGA	9	16	25
SUSQUEHANNA	11	12	23
WARREN	13	10	23
WYOMING	10	12	22
BEDFORD	11	9	20
MIFFLIN	7	13	20
SNYDER	11	9	20
MCKEAN	9	9	18
MONTOUR	9	8	17
JEFFERSON	7	9	16
JUNIATA	7	5	12
CLARION	6	4	10
CLINTON	3	7	10
ELK	4	4	8
POTTER	2	6	8
SULLIVAN	2	4	6
FOREST	4	1	5
FULTON	3	1	4
CAMERON	0	0	0
STATE TOTAL	17,969	18,116	36,085

TABLE 9B
 CUMULATIVE CASES FOR HIV (NON-AIDS) IN PENNSYLVANIA*
 MORTALITY STATUS BY COUNTY OF RESIDENCE

COUNTY	PRESUMED ALIVE	REPORTED DEAD	CUMULATIVE CASES
PHILADELPHIA	7,013	316	7,329
ALLEGHENY	1,050	67	1,117
DELAWARE	607	60	667
MONTGOMERY	469	25	494
DAUPHIN	394	28	422
BERKS	387	26	413
LEHIGH	339	17	356
LANCASTER	330	19	349
YORK	276	18	294
BUCKS	260	16	276
CHESTER	197	20	217
NORTHAMPTON	188	14	202
CUMBERLAND	161	9	170
LUZERNE	150	11	161
ERIE	114	5	119
LYCOMING	113	3	116
MONROE	99	10	109
LACKAWANNA	97	10	107
WESTMORELAND	61	1	62
CENTRE	57	3	60
FRANKLIN	50	4	54
LEBANON	52	1	53
CAMBRIA	48	3	51
UNION	48	0	48
WASHINGTON	46	1	47
SCHUYLKILL	39	7	46
BLAIR	29	6	35
BEAVER	31	3	34
CRAWFORD	32	2	34
FAYETTE	31	2	33
BUTLER	31	1	32
PIKE	27	3	30
WAYNE	30	0	30
MERCER	28	1	29
SOMERSET	26	3	29

COUNTY	PRESUMED ALIVE	REPORTED DEAD	CUMULATIVE CASES
CLEARFIELD	25	1	26
NORTHUMBERLAND	26	0	26
HUNTINGDON	22	2	24
BRADFORD	21	1	22
COLUMBIA	19	1	20
INDIANA	20	0	20
ADAMS	17	1	18
CARBON	17	1	18
LAWRENCE	16	1	17
PERRY	16	0	16
WARREN	11	1	12
GREENE	9	2	11
TIOGA	10	1	11
BEDFORD	9	1	10
ARMSTRONG	8	1	9
FOREST	9	0	9
VENANGO	9	0	9
CLINTON	7	1	8
JEFFERSON	8	0	8
MIFFLIN	7	1	8
SNYDER	8	0	8
SUSQUEHANNA	7	0	7
WYOMING	7	0	7
JUNIATA	5	0	5
MONTOUR	4	1	5
FULTON	3	0	3
SULLIVAN	3	0	3
CLARION	2	0	2
ELK	2	0	2
MCKEAN	2	0	2
CAMERON	1	0	1
POTTER	1	0	1
STATE TOTAL	13,241	732	13,973

*Includes only persons with HIV infection that has not progressed to AIDS.

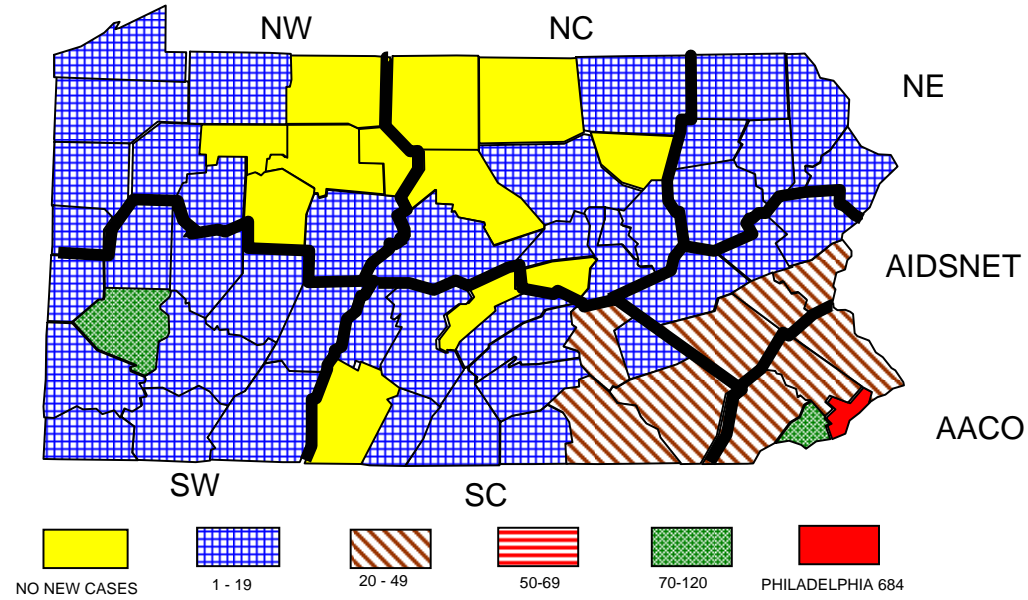
TABLE 10
ANNUAL INCIDENCE FOR AIDS IN PENNSYLVANIA
BY COUNTY OF RESIDENCE
2003-2008

COUNTY	2003	2004 [^]	2005 [^]	2006 ^{^*}	2007 ^{^*}	2008 ^{^*}	2007 INCIDENCE PER 100,000 ^{**}
Adams	1	1	1	5	4	3	3.97
Allegheny	89	91	87	71	89	86	7.30
Armstrong	1	1	0	3	2	1	2.90
Beaver	3	7	7	4	7	3	4.04
Bedford	1	0	1	2	0	0	0.00
Berks	32	23	19	53	34	26	8.46
Blair	3	5	2	9	5	3	3.98
Bradford	0	1	0	2	1	1	1.63
Bucks	18	18	27	34	27	17	4.35
Butler	1	1	4	3	2	5	1.10
Cambria	4	3	5	5	10	10	6.90
Cameron	0	0	0	0	0	0	0.00
Carbon	3	1	3	2	2	1	3.16
Centre	2	0	4	10	6	2	4.15
Chester	18	22	15	19	26	8	5.35
Clarion	0	0	0	1	1	0	2.50
Clearfield	2	2	3	2	1	5	1.23
Clinton	0	1	0	2	0	0	0.00
Columbia	1	1	0	1	2	0	3.09
Crawford	2	1	0	2	1	2	1.13
Cumberland	10	5	17	18	8	7	3.51
Dauphin	26	23	11	45	36	18	14.08
Delaware	47	57	45	102	83	39	14.97
Elk	1	0	0	0	0	1	0.00
Erie	8	10	14	7	18	8	6.45
Fayette	1	2	5	7	2	1	1.38
Forest	0	0	1	3	0	0	0.00
Franklin	5	4	7	2	6	3	4.24
Fulton	0	0	0	1	1	0	6.69
Greene	0	0	2	3	2	1	5.06
Huntingdon	1	0	3	9	4	2	8.78
Indiana	4	0	2	1	1	1	1.14
Jefferson	0	0	0	2	0	1	0.00
Juniata	0	1	0	0	2	1	8.63
Lackawanna	7	9	7	10	13	9	6.21

COUNTY	2003	2004 [^]	2005 [^]	2006 ^{^*}	2007 ^{^*}	2008 ^{^*}	2007 INCIDENCE PER 100,000 ^{**}
Lancaster	27	20	17	43	24	17	4.81
Lawrence	0	1	2	3	3	1	3.30
Lebanon	2	2	2	10	5	2	3.91
Lehigh	32	29	25	61	38	14	11.26
Luzerne	11	6	9	22	19	13	6.08
Lycoming	8	6	10	12	12	8	10.27
McKean	0	1	0	2	0	0	0.00
Mercer	6	5	2	7	5	3	4.28
Mifflin	1	0	1	0	0	0	0.00
Monroe	11	9	5	17	14	8	8.50
Montgomery	30	39	37	56	38	20	4.90
Montour	1	0	0	0	2	0	11.23
Northampton	16	11	22	33	24	11	8.18
Northumberland	1	3	2	9	5	2	5.49
Perry	1	1	0	3	2	0	4.43
Philadelphia	864	810	681	735	684	479	47.18
Pike	1	3	2	4	3	3	5.12
Potter	0	0	1	0	0	0	0.00
Schuylkill	1	3	3	14	9	4	6.11
Snyder	0	0	0	2	0	0	0.00
Somerset	1	4	3	3	1	2	1.28
Sullivan	0	0	0	0	0	0	0.00
Susquehanna	2	1	1	2	1	1	2.43
Tioga	0	1	0	3	0	2	0.00
Union	7	3	1	3	3	1	6.86
Venango	0	0	1	1	1	0	1.83
Warren	3	4	0	2	1	0	2.44
Washington	3	2	6	8	4	2	1.95
Wayne	1	2	8	5	2	5	3.87
Westmoreland	4	7	6	5	7	6	1.93
Wyoming	0	0	0	0	1	1	3.59
York	25	29	25	50	33	18	7.84
STATE TOTAL	1,350	1,292	1,164	1,555	1,337	888	10.75

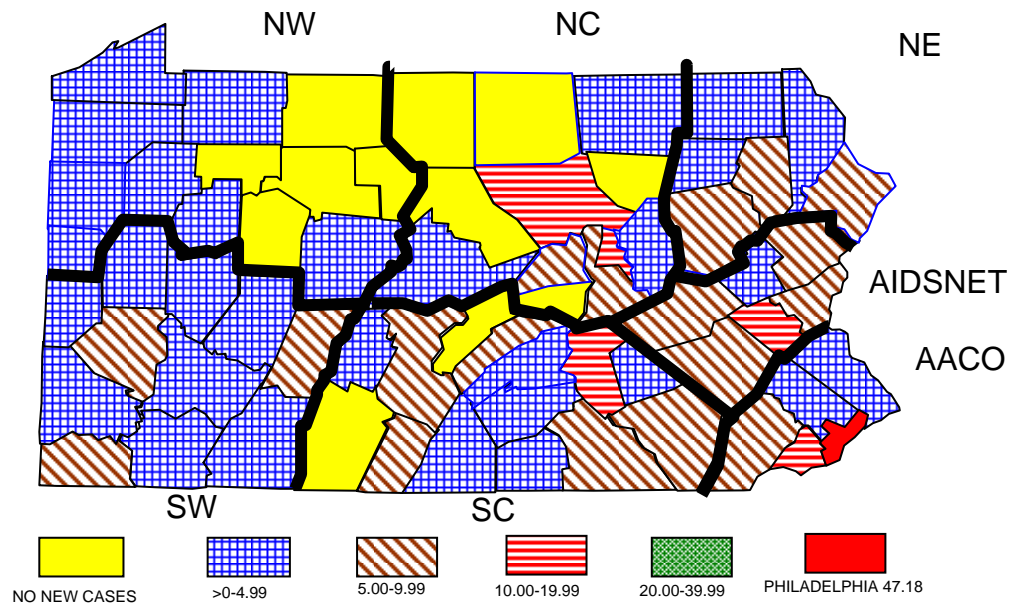
[^]Decline in AIDS incidence may be due to decrease in AIDS diagnosis attributable to improved antiretroviral therapy and
^{*}partially due to reporting delays.
^{**}Rates based on estimated 2007 population.

FIGURE 3
 ANNUAL INCIDENCE FOR AIDS IN PENNSYLVANIA
 NUMBER OF NEW CASES IN EACH COUNTY
 2007



AACO=AIDS Activities Coordinating Office
 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

FIGURE 4
 ANNUAL INCIDENCE FOR AIDS IN PENNSYLVANIA
 INCIDENCE RATE* (PER 100,000) FOR EACH COUNTY
 2007



AACO=AIDS Activities Coordinating Office
 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

- Notes: 1. Note: Incidence rates are based on estimated 2007 population.
 2. These counties had 20% or more of their 2007 AIDS cases diagnosed in correctional facilities so their rates may be higher than that of similar counties without major correctional institutions:
 CAMBRIA, CENTRE, CRAWFORD, CUMBERLAND, HUNTINGDON, MERCER, NORTHUMBERLAND, SCHUYLKILL

TABLE 11A
AIDS IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
1980-2008

		1980-2002		2003-2008 [^]		TOTAL TO DATE 1980-2008		PRESUMED LIVING	
		number	percent	number	percent	number	percent	number	percent
	TOTAL	28,499	100%	7,586	100%	36,085	100%	17,969	100%
SEX	MALE	22,753	80%	5,345	70%	28,098	78%	13,186	73%
	FEMALE	5,746	20%	2,241	30%	7,987	22%	4,783	27%
RACE/ETHNIC	WHITE (NON-HISP)	10,714	38%	2,266	30%	12,980	36%	5,772	32%
	BLACK (NON-HISP)	14,311	50%	4,183	55%	18,494	51%	9,472	53%
	HISPANIC	3,293	12%	986	13%	4,279	12%	2,479	14%
	ASIAN/PACIFIC	94	0%	53	1%	147	0%	98	1%
	NATIVE AMERICAN	15	0%	7	0%	22	0%	12	0%
	MULTIPLE RACE	72	0%	91	1%	163	0%	136	1%
AGE (YEARS)	0-12 (PEDIATRIC)	353	1%	13	0%	366	1%	212	1%
	13-19	183	1%	108	1%	291	1%	206	1%
	20-29	4,505	16%	904	12%	5,409	15%	2,786	16%
	30-39	12,078	42%	2,101	28%	14,179	39%	6,928	39%
	40-49	7,984	28%	2,752	36%	10,736	30%	5,518	31%
	OVER 49	3,396	12%	1,708	23%	5,104	14%	2,319	13%
MODE OF TRANS	MEN SEX W/MEN (MSM)	11,458	40%	2,147	28%	13,605	38%	5,841	33%
	INJECTING DRUG (IDU)	9,462	33%	1,689	22%	11,151	31%	5,186	29%
	MSM & IDU	1,609	6%	200	3%	1,809	5%	747	4%
	COAGULATION DISORDER	233	1%	14	0%	247	1%	64	0%
	HETEROSEXUAL CONTACT	4,284	15%	2,839	37%	7,123	20%	4,866	27%
	TRANSFUSION	269	1%	17	0%	286	1%	49	0%
	UNDETERMINED/OTHER	803	3%	651	9%	1,454	4%	972	5%
	ALL PEDIATRIC**	381	1%	29	0%	410	1%	244	1%
AIDS DEFINING ILLNESSES* PRESENTING AT AIDS DIAGNOSIS	Immunological	15,026	53%	6,595	87%	21,621	60%	13,492	75%
	Pneumocystis Carinii Pneumonia	6,319	22%	560	7%	6,879	19%	1,913	11%
	Wasting Syndrome	3,356	12%	419	6%	3,775	10%	1,187	7%
	Candidiasis, Esophagus	2,671	9%	248	3%	2,919	8%	915	5%
	Chronic Mucocutaneous Herpes Simplex	1,450	5%	199	3%	1,649	5%	845	5%
	Kaposi's Sarcoma	1,034	4%	43	1%	1,077	3%	253	1%
	HIV Encephalopathy	834	3%	53	1%	887	2%	158	1%
	Pneumonia, Recurrent	791	3%	93	1%	884	2%	416	2%
	Cryptococcosis	816	3%	60	1%	876	2%	188	1%
COALITION AREA	AIDS ACTIVITIES COORDINATING OFFICE	19,020	67%	5,095	67%	24,115	67%	12,008	67%
	AIDSNET	1,988	7%	613	8%	2,601	7%	1,390	8%
	NORTHEASTERN REGIONAL HIV PLANNING COALITION	587	2%	184	2%	771	2%	389	2%
	NORTH CENTRAL DISTRICT AIDS COALITION	625	2%	145	2%	770	2%	407	2%
	SOUTH CENTRAL PENNSYLVANIA AIDS PLANNING COALITION	2,762	10%	682	9%	3,444	10%	1,768	10%
	SOUTHWEST PENNSYLVANIA AIDS PLANNING COALITION	2,964	10%	714	9%	3,678	10%	1,647	9%
	NORTHWEST PENNSYLVANIA RURAL AIDS ALLIANCE	553	2%	153	2%	706	2%	360	2%

* Only AIDS defining illnesses diagnosed at the same time as AIDS diagnosis are included.

Percentages total more than 100 because one case may have several conditions diagnosed.

The nine most common conditions among all cases are listed.

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

[^] The more recent pattern, 2003-2008 is a better reflection of current distribution of cases than the earlier, 1980-2002 or the total to date, 1980-2008.

Note: Percentages may not add to 100% due to rounding.

TABLE 11B
HIV (NON-AIDS) IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
2002-2008^

		BEFORE 2002		2002		2003		2004		2005		2006		2007		2008		TOTAL TO DEC 31, 2008*		CURRENTLY LIVING DEC 31, 2007	
		number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
		5,546	100	886	100	976	100	1,029	100	1,165	100	1,599	100	1,388	100	1,384	100	13,973	100	13,241	100
TOTAL CASES		5,546	100	886	100	976	100	1,029	100	1,165	100	1,599	100	1,388	100	1,384	100	13,973	100	13,241	100
SEX	MALE	3,744	68	572	65	642	66	692	67	778	67	1,100	69	978	70	987	71	9,493	68	8,964	68
	FEMALE	1,802	32	314	35	334	34	337	33	387	33	499	31	410	30	397	29	4,480	32	4,277	32
RRACE/ETHNICITY	WHITE (NON-HISP)	2,068	37	283	32	359	37	306	30	342	29	534	33	437	31	388	28	4,717	34	4,439	34
	BLACK (NON-HISP)	2,654	48	469	53	474	49	549	53	655	56	806	50	716	52	761	55	7,084	51	6,721	51
	HISPANIC	745	13	120	14	123	13	143	14	151	13	218	14	207	15	210	15	1,917	14	1,833	14
	ASIAN/PACIFIC	20	0	2	0	7	1	8	1	5	0	9	1	14	1	10	1	75	1	73	1
	NATIVE AMERICAN	9	0	1	0	1	0	3	0	1	0	5	0	1	0	2	0	23	0	23	0
	MULTIPLE RACE	50	1	11	1	12	1	20	2	11	1	27	2	13	1	13	1	157	1	152	1
AGE (YEARS)	< 13	171	3	10	1	18	2	7	1	14	1	17	1	7	1	11	1	255	2	252	2
	13 - 19	199	4	24	3	35	4	42	4	67	6	73	5	100	7	86	6	626	4	620	5
	20 - 29	1,548	28	169	19	188	19	228	22	273	23	346	22	358	26	371	27	3,481	25	3,396	26
	30 - 39	2,143	39	327	37	317	32	348	34	313	27	408	26	344	25	314	23	4,514	32	4,297	32
	40 - 49	1,130	20	249	28	293	30	285	28	318	27	479	30	366	26	382	28	3,502	25	3,247	25
	Over 49	355	6	107	12	125	13	119	12	180	15	276	17	213	15	220	16	1,595	11	1,429	11
MODE OF TRANSMISSION	MSM	1,736	31	236	27	271	28	301	29	366	31	469	29	436	31	452	33	4,267	31	4,131	31
	IDU	1,582	29	208	23	174	18	185	18	197	17	321	20	195	14	145	10	3,007	22	2,680	20
	MSM & IDU	157	3	16	2	18	2	25	2	23	2	31	2	27	2	22	2	319	2	291	2
	COAGULATION DISORDER	19	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	21	0	20	0
	HETEROSEXUAL	1,496	27	301	34	338	35	400	39	465	40	601	38	638	46	661	48	4,900	35	4,751	36
	TRANSFUSION	19	0	1	0	1	0	1	0	1	0	1	0	2	0	0	0	26	0	21	0
	UNDETERMINED MODE	366	7	114	13	155	16	110	11	99	8	159	10	82	6	93	7	1,178	8	1,095	8
	PEDIATRIC	171	3	10	1	18	2	7	1	14	1	17	1	7	1	11	1	255	2	252	2
COALITION AREA	AACO	3,396	61	528	60	588	60	677	66	873	75	991	62	962	69	968	70	8,983	64	8,546	65
	AIDSNET	456	8	82	9	91	9	72	7	72	6	174	11	103	7	94	7	1,144	8	1,069	8
	NORTHEASTERN	109	2	19	2	48	5	22	2	21	2	56	4	29	2	38	3	342	2	318	2
	NORTH CENTRAL	110	2	30	3	38	4	31	3	7	1	54	3	34	2	24	2	328	2	317	2
	SOUTH CENTRAL	704	13	116	13	105	11	103	10	86	7	144	9	100	7	103	7	1,461	10	1,371	10
	SOUTHWEST	648	12	98	11	84	9	108	10	92	8	146	9	138	10	131	9	1,445	10	1,361	10
	NORTHWEST	123	2	13	1	22	2	16	2	14	1	34	2	22	2	26	2	270	2	259	2

Note: Percentages may not add to 100% due to 'rounding' .
 Cumulative are cases diagnosed through December 31, 2008 and reported through March 31, 2009.
 ^Reflects year of first reported HIV diagnosis, which may not indicate first actual diagnosis for HIV infection.
 * Includes cases diagnosed prior to 2002

TABLE 12A
AIDS IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
1980-2008

AIDS ACTIVITIES COORDINATING OFFICE
BUCKS, DELAWARE, CHESTER, MONTGOMERY, PHILADELPHIA COUNTIES

		1980-2002		2003-2008 [^]		TOTAL TO DATE 1980-2008		PRESUMED LIVING	
		number	percent	number	percent	number	percent	number	percent
	TOTAL	19,020	100%	5,095	100%	24,115	100%	12,008	100%
SEX	MALE	15,139	80%	3,544	70%	18,683	77%	8,752	73%
	FEMALE	3,881	20%	1,551	30%	5,432	23%	3,256	27%
RACE/ETHNIC	WHITE (NON-HISP)	5,447	29%	1,097	22%	6,544	27%	2,917	24%
	BLACK (NON-HISP)	11,698	62%	3,376	66%	15,074	63%	7,621	63%
	HISPANIC	1,777	9%	534	10%	2,311	10%	1,335	11%
	ASIAN/PACIFIC	68	0%	48	1%	116	0%	82	1%
	NATIVE AMERICAN	8	0%	5	0%	13	0%	8	0%
	MULTIPLE RACE	22	0%	35	1%	57	0%	45	0%
AGE (YEARS)	0-12 (PEDIATRIC)	244	1%	10	0%	254	1%	159	1%
	13-19	111	1%	85	2%	196	1%	148	1%
	20-29	2,991	16%	620	12%	3,611	15%	1,893	16%
	30-39	7,836	41%	1,371	27%	9,207	38%	4,525	38%
	40-49	5,414	28%	1,801	35%	7,215	30%	3,653	30%
	OVER 49	2,424	13%	1,208	24%	3,632	15%	1,630	14%
MODE OF TRANS	MEN SEX W/MEN (MSM)	7,398	39%	1,358	27%	8,756	36%	3,760	31%
	INJECTING DRUG (IDU)	6,644	35%	1,227	24%	7,871	33%	3,637	30%
	MSM & IDU	1,049	6%	126	2%	1,175	5%	487	4%
	COAGULATION DISORDER	55	0%	5	0%	60	0%	15	0%
	HETEROSEXUAL CONTACT	3,109	16%	2,169	43%	5,278	22%	3,614	30%
	TRANSFUSION	129	1%	7	0%	136	1%	21	0%
	UNDETERMINED/OTHER	385	2%	184	4%	569	2%	304	3%
	ALL PEDIATRIC**	251	1%	19	0%	270	1%	170	1%
AIDS DEFINING ILLNESSES* PRESENTING AT AIDS DIAGNOSIS	Immunological	9,763	51%	4,326	85%	14,089	58%	8,686	72%
	Pneumocystis Carinii Pneumonia	4,011	21%	387	8%	4,398	18%	1,232	10%
	Wasting Syndrome	2,273	12%	367	7%	2,640	11%	922	8%
	Candidiasis, Esophagus	1,559	8%	139	3%	1,698	7%	547	5%
	Chronic Mucocutaneous Herpes Simplex	1,012	5%	180	4%	1,192	5%	698	6%
	Kaposi's Sarcoma	696	4%	27	1%	723	3%	176	1%
	Pneumonia, Recurrent	611	3%	65	1%	676	3%	317	3%
	Cryptococcosis	520	3%	30	1%	550	2%	104	1%
	HIV Encephalopathy	484	3%	42	1%	526	2%	100	1%
COUNTY	BUCKS	620	3%	141	3%	761	3%	344	3%
	CHESTER	454	2%	108	2%	562	2%	233	2%
	DELAWARE	1,200	6%	373	7%	1,573	7%	718	6%
	MONTGOMERY	786	4%	220	4%	1,006	4%	442	4%
	PHILADELPHIA	15,960	84%	4,253	83%	20,213	84%	10,271	86%

* Only AIDS defining illnesses diagnosed at the same time as AIDS diagnosis are included.

Percentages total more than 100 because one case may have several conditions diagnosed.

The nine most common conditions among all cases are listed.

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

[^] The more recent pattern, 2003-2008 is a better reflection of current distribution of cases than the earlier, 1980-2002 or the total to date, 1980-2008.

Note: Percentages may not add to 100% due to rounding.

TABLE 12B
HIV (NON-AIDS) IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
2002-2008^
AIDS ACTIVITIES COORDINATING OFFICE
BUCKS, DELAWARE, CHESTER, MONTGOMERY, PHILADELPHIA COUNTIES

		BEFORE 2002		2002		2003		2004		2005		2006		2007		2008		TOTAL TO DEC 31, 2008*		CURRENTLY LIVING DEC 31, 2008	
		number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
	TOTAL CASES	3,396	100	528	100	588	100	677	100	873	100	991	100	962	100	968	100	8,983	100	8,546	100
SEX	MALE	2,251	66	331	63	375	64	438	65	571	65	680	69	686	71	682	70	6,014	67	5,696	67
	FEMALE	1,145	34	197	37	213	36	239	35	302	35	311	31	276	29	286	30	2,969	33	2,850	33
RRACE/ETHNICITY	WHITE (NON-HISP)	961	28	118	22	169	29	133	20	197	23	235	24	241	25	212	22	2,266	25	2,131	25
	BLACK (NON-HISP)	2,032	60	349	66	343	58	442	65	554	63	625	63	576	60	616	64	5,537	62	5,271	62
	HISPANIC	373	11	54	10	65	11	80	12	113	13	113	11	128	13	121	13	1,047	12	1,014	12
	ASIAN/PACIFIC	10	0	2	0	4	1	5	1	4	0	7	1	13	1	8	1	53	1	51	1
	NATIVE AMERICAN	6	0	1	0	1	0	3	0	1	0	5	1	1	0	2	0	20	0	20	0
	MULTIPLE RACE	14	0	4	1	6	1	14	2	4	0	6	1	3	0	9	1	60	1	59	1
AGE (YEARS)	< 13	122	4	7	1	11	2	5	1	11	1	3	0	3	0	9	1	171	2	169	2
	13 - 19	121	4	20	4	24	4	27	4	53	6	53	5	78	8	61	6	437	5	432	5
	20 - 29	955	28	105	20	115	20	149	22	210	24	233	24	262	27	279	29	2,308	26	2,254	26
	30 - 39	1,274	38	187	35	196	33	236	35	221	25	243	25	231	24	218	23	2,806	31	2,684	31
	40 - 49	697	21	157	30	166	28	175	26	246	28	301	30	247	26	256	26	2,245	25	2,093	24
	Over 49	227	7	52	10	76	13	85	13	132	15	158	16	141	15	145	15	1,016	11	914	11
MODE OF TRANSMISSION	MSM	1,008	30	118	22	150	26	169	25	245	28	276	28	290	30	304	31	2,560	28	2,489	29
	IDU	1,041	31	147	28	113	19	135	20	169	19	213	21	150	16	103	11	2,071	23	1,862	22
	MSM & IDU	85	3	9	2	11	2	13	2	19	2	25	3	22	2	13	1	197	2	175	2
	COAGULATION DISORDER	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	4	0
	HETEROSEXUAL	1,057	31	231	44	258	44	328	48	411	47	445	45	461	48	504	52	3,695	41	3,592	42
	TRANSFUSION	9	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	11	0	8	0
	UNDETERMINED MODE	69	2	16	3	44	7	27	4	17	2	29	3	36	4	35	4	273	3	247	3
	PEDIATRIC	122	4	7	1	11	2	5	1	11	1	3	0	3	0	9	1	171	2	169	2
COUNTY	BUCKS	103	3	8	2	27	5	22	3	29	3	37	4	26	3	24	2	276	3	260	3
	CHESTER	94	3	15	3	19	3	18	3	24	3	17	2	22	2	8	1	217	2	197	2
	DELAWARE	228	7	43	8	63	11	63	9	43	5	109	11	58	6	60	6	667	7	607	7
	MONTGOMERY	158	5	27	5	52	9	36	5	27	3	81	8	61	6	52	5	494	5	469	5
	PHILADELPHIA	2,813	83	435	82	427	73	538	79	750	86	747	75	795	83	824	85	7,329	82	7,013	82

Note: Percentages may not add to 100% due to 'rounding' .
Cummulative are cases diagnosed through December 31, 2008 and reported through March 31, 2009.
^Reflects year of first reported HIV diagnosis, which may not indicate first actual diagnosis for HIV infection.
* Includes cases diagnosed prior to 2002

TABLE 13A
AIDS IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
1980-2008

AIDSNET

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

		1980-2002		2003-2008 [^]		TOTAL TO DATE 1980-2008		PRESUMED LIVING	
		number	percent	number	percent	number	percent	number	percent
		TOTAL	1,988	100%	613	100%	2,601	100%	1,390
SEX	MALE	1,449	73%	392	64%	1,841	71%	928	67%
	FEMALE	539	27%	221	36%	760	29%	462	33%
RACE/ETHNIC	WHITE (NON-HISP)	861	43%	201	33%	1,062	41%	470	34%
	BLACK (NON-HISP)	348	18%	151	25%	499	19%	311	22%
	HISPANIC	766	39%	249	41%	1,015	39%	590	42%
	ASIAN/PACIFIC	6	0%	1	0%	7	0%	3	0%
	NATIVE AMERICAN	0	0%	1	0%	1	0%	1	0%
	MULTIPLE RACE	7	0%	10	2%	17	1%	15	1%
AGE (YEARS)	0-12 (PEDIATRIC)	30	2%	1	0%	31	1%	16	1%
	13-19	16	1%	5	1%	21	1%	14	1%
	20-29	308	15%	66	11%	374	14%	194	14%
	30-39	946	48%	177	29%	1,123	43%	570	41%
	40-49	530	27%	233	38%	763	29%	436	31%
	OVER 49	158	8%	131	21%	289	11%	160	12%
MODE OF TRANS	MEN SEX W/MEN (MSM)	549	28%	96	16%	645	25%	258	19%
	INJECTING DRUG (IDU)	791	40%	152	25%	943	36%	490	35%
	MSM & IDU	79	4%	15	2%	94	4%	45	3%
	COAGULATION DISORDER	30	2%	4	1%	34	1%	10	1%
	HETEROSEXUAL CONTACT	333	17%	165	27%	498	19%	307	22%
	TRANSFUSION	20	1%	3	0%	23	1%	6	0%
	UNDETERMINED/OTHER	153	8%	174	28%	327	13%	252	18%
	ALL PEDIATRIC**	33	2%	4	1%	37	1%	22	2%
AIDS DEFINING ILLNESSES* PRESENTING AT AIDS DIAGNOSIS	Immunological	1,143	57%	564	92%	1,707	66%	1,117	80%
	Pneumocystis Carinii Pneumonia	404	20%	34	6%	438	17%	135	10%
	Wasting Syndrome	257	13%	8	1%	265	10%	68	5%
	Candidiasis, Esophagus	211	11%	12	2%	223	9%	69	5%
	Chronic Mucocutaneous Herpes Simplex	84	4%	7	1%	91	3%	36	3%
	HIV Encephalopathy	74	4%	3	0%	77	3%	17	1%
	Cryptococcosis	66	3%	5	1%	71	3%	18	1%
	Cytomegalovirus Disease	63	3%	5	1%	68	3%	20	1%
	Toxoplasmosis of Brain	55	3%	8	1%	63	2%	21	2%
COUNTY	BERKS	715	36%	187	31%	902	35%	477	34%
	CARBON	26	1%	12	2%	38	1%	20	1%
	LEHIGH	620	31%	199	32%	819	31%	460	33%
	MONROE	179	9%	64	10%	243	9%	121	9%
	NORTHAMPTON	339	17%	117	19%	456	18%	226	16%
	SCHUYLKILL	109	5%	34	6%	143	5%	86	6%

* Only AIDS defining illnesses diagnosed at the same time as AIDS diagnosis are included.
Percentages total more than 100 because one case may have several conditions diagnosed.
The nine most common conditions among all cases are listed.

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

[^] The more recent pattern, 2003-2008 is a better reflection of current distribution of cases than the earlier, 1980-2002 or the total to date, 1980-2008.

Note: Percentages may not add to 100% due to rounding.

TABLE 13B
HIV (NON-AIDS) IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
2002-2008^
AIDSNET
BERKS, CARBON, LEHIGH, MONROE, NORTHAMPTON, SCHUYLKILL COUNTIES

		BEFORE 2002		2002		2003		2004		2005		2006		2007		2008		TOTAL TO DEC 31, 2008*		CURRENTLY LIVING DEC 31, 2008	
		number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
	TOTAL CASES	456	100	82	100	91	100	72	100	72	100	174	100	103	100	94	100	1,144	100	1,069	100
SEX	MALE	271	59	46	56	52	57	42	58	47	65	111	64	60	58	64	68	693	61	645	60
	FEMALE	185	41	36	44	39	43	30	42	25	35	63	36	43	42	30	32	451	39	424	40
RRACE/ETHNICITY	WHITE (NON-HISP)	159	35	34	41	42	46	30	42	31	43	68	39	37	36	23	24	424	37	391	37
	BLACK (NON-HISP)	89	20	19	23	21	23	15	21	21	29	39	22	25	24	23	24	252	22	241	23
	HISPANIC	197	43	28	34	25	27	25	35	19	26	59	34	41	40	48	51	442	39	411	38
	ASIAN/PACIFIC	2	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	5	0	5	0
	NATIVE AMERICAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
	MULTIPLE RACE	8	2	1	1	1	1	1	1	1	1	1	8	5	0	0	0	20	2	20	2
AGE (YEARS)	< 13	13	3	1	1	3	3	0	0	1	1	6	3	4	4	2	2	30	3	30	3
	13 - 19	22	5	0	0	0	0	2	3	3	4	2	1	3	3	4	4	36	3	36	3
	20 - 29	137	30	14	17	15	16	13	18	13	18	33	19	28	27	14	15	267	23	251	23
	30 - 39	162	36	32	39	33	36	23	32	22	31	35	20	26	25	29	31	362	32	341	32
	40 - 49	96	21	25	30	27	30	25	35	27	38	53	30	25	24	30	32	308	27	280	26
	Over 49	26	6	10	12	13	14	9	13	6	8	45	26	17	17	15	16	141	12	131	12
MODE OF TRANSMISSION	MSM	63	14	13	16	17	19	15	21	21	29	40	23	18	17	25	27	212	19	206	19
	IDU	162	36	11	13	14	15	13	18	7	10	37	21	19	18	12	13	275	24	242	23
	MSM & IDU	15	3	2	2	4	4	5	7	1	1	1	1	1	1	1	1	30	3	28	3
	COAGULATION DISORDER	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3	0	3	0
	HETEROSEXUAL	80	18	14	17	14	15	14	19	16	22	51	29	46	45	38	40	273	24	265	25
	TRANSFUSION	3	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	5	0	5	0
	UNDETERMINED MODE	118	26	41	50	38	42	25	35	26	36	38	22	14	14	16	17	316	28	290	27
	PEDIATRIC	13	3	1	1	3	3	0	0	1	1	6	3	4	4	2	2	30	3	30	3
COUNTY	BERKS	208	46	29	35	25	27	12	17	18	25	44	25	45	44	32	34	413	36	387	36
	CARBON	4	1	2	2	5	5	1	1	1	1	3	2	1	1	1	1	18	2	17	2
	LEHIGH	131	29	16	20	29	32	25	35	29	40	54	31	35	34	37	39	356	31	339	32
	MONROE	23	5	14	17	11	12	9	13	6	8	31	18	6	6	9	10	109	10	99	9
	NORTHAMPTON	69	15	18	22	19	21	22	31	14	19	36	21	14	14	10	11	202	18	188	18
	SCHUYLKILL	21	5	3	4	2	2	3	4	4	6	6	3	2	2	5	5	46	4	39	4

Note: Percentages may not add to 100% due to 'rounding' .
Cummulative are cases diagnosed through December 31, 2008 and reported through March 31, 2009.
^Reflects year of first diagnosis, which may not indicate first actual diagnosis for HIV infection.
* Includes cases diagnosed prior to 2002

TABLE 14A
AIDS IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
1980-2008

NORTHEASTERN REGIONAL HIV PLANNING COALITION
LACKAWANNA, LUZERNE, PIKE, SUSQUEHANNA, WAYNE, WYOMING COUNTIES

		1980-2002		2003-2008 [^]		TOTAL TO DATE 1980-2008		PRESUMED LIVING	
		number	percent	number	percent	number	percent	number	percent
	TOTAL	587	100%	184	100%	771	100%	389	100%
SEX	MALE	497	85%	134	73%	631	82%	301	77%
	FEMALE	90	15%	50	27%	140	18%	88	23%
RACE/ETHNIC	WHITE (NON-HISP)	403	69%	103	56%	506	66%	222	57%
	BLACK (NON-HISP)	109	19%	54	29%	163	21%	100	26%
	HISPANIC	71	12%	26	14%	97	13%	63	16%
	ASIAN/PACIFIC	0	0%	0	0%	0	0%	0	0%
	NATIVE AMERICAN	1	0%	0	0%	1	0%	0	0%
	MULTIPLE RACE	3	1%	1	1%	4	1%	4	1%
AGE (YEARS)	0-12 (PEDIATRIC)	9	2%	0	0%	9	1%	5	1%
	13-19	7	1%	4	2%	11	1%	6	2%
	20-29	87	15%	18	10%	105	14%	57	15%
	30-39	258	44%	51	28%	309	40%	145	37%
	40-49	169	29%	82	45%	251	33%	134	34%
	OVER 49	57	10%	29	16%	86	11%	42	11%
MODE OF TRANS	MEN SEX W/MEN (MSM)	223	38%	33	18%	256	33%	99	25%
	INJECTING DRUG (IDU)	210	36%	34	18%	244	32%	107	28%
	MSM & IDU	46	8%	8	4%	54	7%	24	6%
	COAGULATION DISORDER	11	2%	2	1%	13	2%	6	2%
	HETEROSEXUAL CONTACT	50	9%	64	35%	114	15%	91	23%
	TRANSFUSION	9	2%	1	1%	10	1%	3	1%
	UNDETERMINED/OTHER	26	4%	42	23%	68	9%	53	14%
	ALL PEDIATRIC**	12	2%	0	0%	12	2%	6	2%
AIDS DEFINING ILLNESSES* PRESENTING AT AIDS DIAGNOSIS	Immunological	298	51%	174	95%	472	61%	314	81%
	Pneumocystis Carinii Pneumonia	123	21%	6	3%	129	17%	30	8%
	Candidiasis, Esophagus	69	12%	4	2%	73	9%	18	5%
	Wasting Syndrome	70	12%	3	2%	73	9%	18	5%
	Kaposi's Sarcoma	29	5%	0	0%	29	4%	4	1%
	Chronic Mucocutaneous Herpes Simplex	28	5%	0	0%	28	4%	9	2%
	HIV Encephalopathy	27	5%	1	1%	28	4%	5	1%
	Candidiasis, Lung	17	3%	2	1%	19	2%	3	1%
	Cryptococcosis	17	3%	2	1%	19	2%	4	1%
COUNTY	LACKAWANNA	188	32%	55	30%	243	32%	127	33%
	LUZERNE	233	40%	80	43%	313	41%	151	39%
	PIKE	51	9%	16	9%	67	9%	37	10%
	SUSQUEHANNA	15	3%	8	4%	23	3%	11	3%
	WAYNE	80	14%	23	13%	103	13%	53	14%
	WYOMING	20	3%	2	1%	22	3%	10	3%

* Only AIDS defining illnesses diagnosed at the same time as AIDS diagnosis are included.

Percentages total more than 100 because one case may have several conditions diagnosed.

The nine most common conditions among all cases are listed.

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

[^] The more recent pattern, 2003-2008 is a better reflection of current distribution of cases than the earlier, 1980-2002 or the total to date, 1980-2008.

Note: Percentages may not add to 100% due to rounding.

TABLE 14B
HIV (NON-AIDS) IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
2002-2008^
NORTHEASTERN REGIONAL HIV PLANNING COALITION
LACKAWANNA, LUZERNE, PIKE, SUSQUEHANNA, WAYNE, WYOMING COUNTIES

		BEFORE 2002		2002		2003		2004		2005		2006		2007		2008		TOTAL TO DEC 31, 2008*		CURRENTLY LIVING DEC 31, 2008	
		number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
		109	100	19	100	48	100	22	100	21	100	56	100	29	100	38	100	342	100	318	100
SEX	MALE	73	67	18	95	32	67	20	91	13	62	41	73	16	55	29	76	242	71	226	71
	FEMALE	36	33	1	5	16	33	2	9	8	38	15	27	13	45	9	24	100	29	92	29
RRACE/ETHNICITY	WHITE (NON-HISP)	68	62	13	68	26	54	12	55	13	62	37	66	17	59	18	47	204	60	192	60
	BLACK (NON-HISP)	26	24	3	16	14	29	6	27	7	33	13	23	8	28	13	34	90	26	81	25
	HISPANIC	13	12	3	16	6	13	2	9	1	5	5	9	4	14	7	18	41	12	39	12
	ASIAN/PACIFIC	0	0	0	0	1	2	1	5	0	0	0	0	0	0	0	0	2	1	2	1
	NATIVE AMERICAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	MULTIPLE RACE	2	2	0	0	1	2	1	5	0	0	1	2	0	0	0	0	5	1	4	1
AGE (YEARS)	< 13	5	5	0	0	1	2	1	5	0	0	1	2	0	0	0	0	8	2	8	3
	13 - 19	1	1	0	0	5	10	3	14	2	10	1	2	2	7	4	11	18	5	18	6
	20 - 29	24	22	0	0	6	13	3	14	4	19	9	16	11	38	8	21	65	19	63	20
	30 - 39	46	42	7	37	16	33	4	18	3	14	15	27	4	14	7	18	102	30	93	29
	40 - 49	28	26	7	37	14	29	9	41	7	33	17	30	7	24	11	29	100	29	90	28
	Over 49	5	5	5	26	6	13	2	9	5	24	13	23	5	17	8	21	49	14	46	14
MODE OF TRANSMISSION	MSM	29	27	9	47	12	25	5	23	5	24	15	27	5	17	14	37	94	27	90	28
	IDU	32	29	4	21	5	10	7	32	0	0	8	14	3	10	4	11	63	18	54	17
	MSM & IDU	3	3	0	0	1	2	0	0	0	0	0	0	1	3	1	3	6	2	6	2
	COAGULATION DISORDER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
	HETEROSEXUAL	13	12	1	5	4	8	5	23	4	19	13	23	19	66	17	45	76	22	73	23
	TRANSFUSION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNDETERMINED MODE	26	24	5	26	25	52	4	18	12	57	19	34	1	3	2	5	94	27	86	27
	PEDIATRIC	5	5	0	0	1	2	1	5	0	0	1	2	0	0	0	0	8	2	8	3
COUNTY	LACKAWANNA	42	39	4	21	24	50	5	23	6	29	11	20	6	21	9	24	107	31	97	31
	LUZERNE	40	37	11	58	16	33	12	55	11	52	31	55	19	66	21	55	161	47	150	47
	PIKE	9	8	0	0	4	8	1	5	2	10	7	13	3	10	4	11	30	9	27	8
	SUSQUEHANNA	3	3	1	5	1	2	0	0	0	0	2	4	0	0	0	0	7	2	7	2
	WAYNE	12	11	3	16	2	4	3	14	2	10	5	9	1	3	2	5	30	9	30	9
	WYOMING	3	3	0	0	1	2	1	5	0	0	0	0	0	0	2	5	7	2	7	2

Note: Percentages may not add to 100% due to 'rounding'.

Cummulative are cases diagnosed through December 31, 2008 and reported through March 31, 2009.

^Reflects year of first reported HIV diagnosis, which may not indicate first actual diagnosis for HIV infection.

* Includes cases diagnosed prior to 2002

TABLE 15A
AIDS IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
1980-2008

NORTH CENTRAL DISTRICT AIDS COALITION

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

		1980-2002		2003-2008 [^]		TOTAL TO DATE 1980-2008		PRESUMED LIVING	
		number	percent	number	percent	number	percent	number	percent
	TOTAL	625	100%	145	100%	770	100%	407	100%
SEX	MALE	491	79%	102	70%	593	77%	306	75%
	FEMALE	134	21%	43	30%	177	23%	101	25%
RACE/ETHNIC	WHITE (NON-HISP)	312	50%	82	57%	394	51%	190	47%
	BLACK (NON-HISP)	239	38%	40	28%	279	36%	165	41%
	HISPANIC	70	11%	19	13%	89	12%	45	11%
	ASIAN/PACIFIC	3	0%	0	0%	3	0%	3	1%
	NATIVE AMERICAN	0	0%	0	0%	0	0%	0	0%
	MULTIPLE RACE	1	0%	4	3%	5	1%	4	1%
AGE (YEARS)	0-12 (PEDIATRIC)	4	1%	0	0%	4	1%	1	0%
	13-19	2	0%	1	1%	3	0%	2	0%
	20-29	103	16%	11	8%	114	15%	55	14%
	30-39	291	47%	44	30%	335	44%	172	42%
	40-49	163	26%	62	43%	225	29%	135	33%
	OVER 49	62	10%	27	19%	89	12%	42	10%
MODE OF TRANS	MEN SEX W/MEN (MSM)	204	33%	40	28%	244	32%	109	27%
	INJECTING DRUG (IDU)	268	43%	32	22%	300	39%	160	39%
	MSM & IDU	52	8%	4	3%	56	7%	25	6%
	COAGULATION DISORDER	15	2%	0	0%	15	2%	5	1%
	HETEROSEXUAL CONTACT	57	9%	42	29%	99	13%	66	16%
	TRANSFUSION	7	1%	0	0%	7	1%	2	0%
	UNDETERMINED/OTHER	18	3%	27	19%	45	6%	39	10%
	ALL PEDIATRIC**	4	1%	0	0%	4	1%	1	0%
AIDS DEFINING ILLNESSES* PRESENTING AT AIDS DIAGNOSIS	Immunological	395	63%	137	94%	532	69%	342	84%
	Pneumocystis Carinii Pneumonia	126	20%	12	8%	138	18%	46	11%
	Candidiasis, Esophagus	72	12%	4	3%	76	10%	23	6%
	Wasting Syndrome	35	6%	0	0%	35	5%	5	1%
	Chronic Mucocutaneous Herpes Simplex	32	5%	1	1%	33	4%	9	2%
	Cytomegalovirus Disease	21	3%	0	0%	21	3%	3	1%
	Candidiasis, Lung	18	3%	0	0%	18	2%	5	1%
	Kaposi's Sarcoma	14	2%	2	1%	16	2%	5	1%
	Cryptococcosis	14	2%	0	0%	14	2%	3	1%
COUNTY	BRADFORD	30	5%	5	3%	35	5%	15	4%
	CENTRE	92	15%	24	17%	116	15%	62	15%
	CLINTON	7	1%	3	2%	10	1%	3	1%
	COLUMBIA	34	5%	5	3%	39	5%	21	5%
	LYCOMING	227	36%	56	39%	283	37%	143	35%
	MONTOUR	14	2%	3	2%	17	2%	9	2%
	NORTHUMBERLAND	74	12%	22	15%	96	12%	54	13%
	POTTER	7	1%	1	1%	8	1%	2	0%
	SNYDER	18	3%	2	1%	20	3%	11	3%
	SULLIVAN	6	1%	0	0%	6	1%	2	0%
	TIOGA	19	3%	6	4%	25	3%	9	2%
	UNION	97	16%	18	12%	115	15%	76	19%

* Only AIDS defining illnesses diagnosed at the same time as AIDS diagnosis are included.
Percentages total more than 100 because one case may have several conditions diagnosed.
The nine most common conditions among all cases are listed.

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

[^] The more recent pattern, 2003-2008 is a better reflection of current distribution of cases than the earlier, 1980-2002 or the total to date, 1980-2008.

Note: Percentages may not add to 100% due to rounding.

TABLE 15B
HIV (NONAIDS) IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
2002-2008^

NORTH CENTRAL DISTRICT AIDS COALITION
BRADFORD, CENTRE, CLINTON, COLUMBIA, LYCOMING, MONTGOMERY, NORTHUMBERLAND
POTTER, SNYDER, SULLIVAN, TIOGA, UNION COUNTIES

		BEFORE 2002		2002		2003		2004		2005		2006		2007		2008		TOTAL TO DEC 31, 2008*		CURRENTLY LIVING DEC 31, 2008	
		number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
		110	100	30	100	38	100	31	100	7	100	54	100	34	100	24	100	328	100	317	100
	TOTAL CASES	110	100	30	100	38	100	31	100	7	100	54	100	34	100	24	100	328	100	317	100
SEX	MALE	73	66	19	63	27	71	25	81	5	71	37	69	22	65	18	75	226	69	218	69
	FEMALE	37	34	11	37	11	29	6	19	2	29	17	31	12	35	6	25	102	31	99	31
RRACE/ETHNICITY	WHITE (NON-HISP)	53	48	15	50	21	55	13	42	6	86	34	63	20	59	13	54	175	53	167	53
	BLACK (NON-HISP)	45	41	11	37	14	37	9	29	1	14	13	24	13	38	6	25	112	34	109	34
	HISPANIC	11	10	4	13	3	8	8	26	0	0	5	9	1	3	3	13	35	11	35	11
	ASIAN/PACIFIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	2	1	2	1
	NATIVE AMERICAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	MULTIPLE RACE	1	1	0	0	0	0	1	3	0	0	2	4	0	0	0	0	4	1	4	1
AGE (YEARS)	< 13	6	5	0	0	0	0	1	3	0	0	0	0	0	0	0	0	7	2	7	2
	13 - 19	2	2	1	3	3	8	1	3	0	0	1	2	2	6	2	8	12	4	12	4
	20 - 29	24	22	5	17	9	24	7	23	3	43	8	15	5	15	4	17	65	20	64	20
	30 - 39	54	49	12	40	14	37	9	29	0	0	23	43	8	24	3	13	123	38	120	38
	40 - 49	17	15	5	17	10	26	10	32	1	14	12	22	9	26	10	42	74	23	69	22
	Over 49	7	6	7	23	2	5	3	10	3	43	10	19	10	29	5	21	47	14	45	14
MODE OF TRANSMISSION	MSM	25	23	10	33	16	42	12	39	2	29	15	28	13	38	4	17	97	30	95	30
	IDU	34	31	8	27	4	11	3	10	2	29	10	19	4	12	1	4	66	20	62	20
	MSM & IDU	5	5	1	3	0	0	1	3	1	14	0	0	0	0	2	8	10	3	10	3
	COAGULATION DISORDER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
	HETEROSEXUAL	16	15	4	13	10	26	2	6	1	14	17	31	16	47	17	71	83	25	82	26
	TRANSFUSION	1	1	0	0	0	0	1	3	0	0	0	0	0	0	0	0	2	1	2	1
	UNDETERMINED MODE	22	20	7	23	8	21	11	35	1	14	12	22	1	3	0	0	62	19	58	18
	PEDIATRIC	6	5	0	0	0	0	1	3	0	0	0	0	0	0	0	0	7	2	7	2
COUNTY	BRADFORD	7	6	2	7	1	3	3	10	0	0	6	11	1	3	2	8	22	7	21	7
	CENTRE	19	17	7	23	4	11	4	13	0	0	12	22	5	15	9	38	60	18	57	18
	CLINTON	1	1	0	0	1	3	1	3	1	14	0	0	3	9	1	4	8	2	7	2
	COLUMBIA	4	4	3	10	5	13	1	3	1	14	5	9	1	3	0	0	20	6	19	6
	LYCOMING	40	36	11	37	14	37	9	29	3	43	16	30	16	47	7	29	116	35	113	36
	MONTGOMERY	3	3	1	3	0	0	0	0	0	0	0	0	1	3	0	0	5	2	4	1
	NORTHUMBERLAND	11	10	1	3	2	5	0	0	0	0	5	9	5	15	2	8	26	8	26	8
	POTTER	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	1	0	1	0
	SNYDER	1	1	1	3	1	3	1	3	1	14	1	2	0	0	2	8	8	2	8	3
	SULLIVAN	0	0	0	0	1	3	1	3	0	0	0	0	0	0	1	4	3	1	3	1
	TIOGA	2	2	2	7	3	8	0	0	1	14	3	6	0	0	0	0	11	3	10	3
	UNION	22	20	2	7	6	16	11	35	0	0	5	9	2	6	0	0	48	15	48	15

Note: Percentages may not add to 100% due to 'rounding' .
Cummulative are cases diagnosed through December 31, 2008 and reported through March 31, 2009.
^Reflects year of first reported HIV diagnosis, which may not indicate first actual diagnosis for HIV infection.
* Includes cases diagnosed prior to 2002

TABLE 16A
AIDS IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
1980-2008

SOUTH CENTRAL PENNSYLVANIA AIDS PLANNING COALITION

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

		1980-2002		2003-2008 [^]		TOTAL TO DATE 1980-2008		PRESUMED LIVING	
		number	percent	number	percent	number	percent	number	percent
	TOTAL	2,762	100%	682	100%	3,444	100%	1,768	100%
SEX	MALE	2,141	78%	478	70%	2,619	76%	1,274	72%
	FEMALE	621	22%	204	30%	825	24%	494	28%
RACE/ETHNIC	WHITE (NON-HISP)	1,464	53%	323	47%	1,787	52%	870	49%
	BLACK (NON-HISP)	781	28%	225	33%	1,006	29%	529	30%
	HISPANIC	495	18%	118	17%	613	18%	339	19%
	ASIAN/PACIFIC	4	0%	2	0%	6	0%	3	0%
	NATIVE AMERICAN	5	0%	1	0%	6	0%	3	0%
	MULTIPLE RACE	13	0%	13	2%	26	1%	24	1%
AGE (YEARS)	0-12 (PEDIATRIC)	40	1%	0	0%	40	1%	15	1%
	13-19	27	1%	6	1%	33	1%	17	1%
	20-29	439	16%	74	11%	513	15%	262	15%
	30-39	1,222	44%	214	31%	1,436	42%	734	42%
	40-49	747	27%	240	35%	987	29%	530	30%
	OVER 49	287	10%	148	22%	435	13%	210	12%
MODE OF TRANS	MEN SEX W/MEN (MSM)	1,036	38%	221	32%	1,257	36%	604	34%
	INJECTING DRUG (IDU)	904	33%	122	18%	1,026	30%	465	26%
	MSM & IDU	169	6%	23	3%	192	6%	75	4%
	COAGULATION DISORDER	52	2%	0	0%	52	2%	14	1%
	HETEROSEXUAL CONTACT	411	15%	193	28%	604	18%	402	23%
	TRANSFUSION	37	1%	1	0%	38	1%	5	0%
	UNDETERMINED/OTHER	104	4%	118	17%	222	6%	180	10%
	ALL PEDIATRIC**	49	2%	4	1%	53	2%	23	1%
AIDS DEFINING ILLNESSES* PRESENTING AT AIDS DIAGNOSIS	Immunological	1,595	58%	603	88%	2,198	64%	1,416	80%
	Pneumocystis Carinii Pneumonia	607	22%	58	9%	665	19%	194	11%
	Candidiasis, Esophagus	307	11%	49	7%	356	10%	118	7%
	Wasting Syndrome	326	12%	21	3%	347	10%	72	4%
	Chronic Mucocutaneous Herpes Simplex	162	6%	5	1%	167	5%	55	3%
	Cryptococcosis	80	3%	12	2%	92	3%	25	1%
	Candidiasis, Lung	85	3%	6	1%	91	3%	17	1%
	Kaposi's Sarcoma	81	3%	4	1%	85	2%	18	1%
	HIV Encephalopathy	80	3%	2	0%	82	2%	18	1%
COUNTY	ADAMS	56	2%	15	2%	71	2%	31	2%
	BEDFORD	16	1%	4	1%	20	1%	11	1%
	BLAIR	69	2%	27	4%	96	3%	46	3%
	CUMBERLAND	276	10%	65	10%	341	10%	197	11%
	DAUPHIN	809	29%	159	23%	968	28%	461	26%
	FRANKLIN	89	3%	27	4%	116	3%	63	4%
	FULTON	2	0%	2	0%	4	0%	3	0%
	HUNTINGDON	66	2%	19	3%	85	2%	57	3%
	JUNIATA	8	0%	4	1%	12	0%	7	0%
	LANCASTER	669	24%	148	22%	817	24%	403	23%
	LEBANON	120	4%	23	3%	143	4%	70	4%
	MIFFLIN	18	1%	2	0%	20	1%	7	0%
	PERRY	23	1%	7	1%	30	1%	17	1%
	YORK	541	20%	180	26%	721	21%	395	22%

* Only AIDS defining illnesses diagnosed at the same time as AIDS diagnosis are included.

Percentages total more than 100 because one case may have several conditions diagnosed.

The nine most common conditions among all cases are listed.

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

[^] The more recent pattern, 2003-2008 is a better reflection of current distribution of cases than the earlier, 1980-2002 or the total to date, 1980-2008.

Note: Percentages may not add to 100% due to rounding .

TABLE 16B
HIV (NON-AIDS) IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
2002-2008^
SOUTH CENTRAL PENNSYLVANIA AIDS PLANNING COALITION
ADAMS, BEDFORD, BLAIR, CUMBERLAND, DAUPHIN, FRANKLIN, FULTON, HUNTINGDON,
JUNIATA, LANCASTER, LEBANON, MIFFLIN, PERRY, YORK COUNTIES

		BEFORE 2002		2002		2003		2004		2005		2006		2007		2008		TOTAL TO DEC 31, 2008*		CURRENTLY LIVING DEC 31, 2008	
		number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
	TOTAL CASES	704	100	116	100	105	100	103	100	86	100	144	100	100	100	103	100	1,461	100	1,371	100
SEX	MALE	475	67	77	66	73	70	70	68	63	73	99	69	65	65	63	61	985	67	922	67
	FEMALE	229	33	39	34	32	30	33	32	23	27	45	31	35	35	40	39	476	33	449	33
RACE/ETHNICITY	WHITE (NON-HISP)	387	55	52	45	47	45	46	45	42	49	67	47	44	44	47	46	732	50	690	50
	BLACK (NON-HISP)	187	27	37	32	36	34	34	33	26	30	44	31	32	32	38	37	434	30	402	29
	HISPANIC	115	16	26	22	21	20	20	19	15	17	32	22	21	21	17	17	267	18	253	18
	ASIAN/PACIFIC	2	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	4	0	4	0
	NATIVE AMERICAN																				
	MULTIPLE RACE	13	2	1	1	1	1	2	2	2	1	1	3	1	1	1	1	24	2	22	2
			0		0		0		0		0		0		0		0	0	0		
AGE (YEARS)	< 13	18	3	0	0	3	3	0	0	1	1	6	4	0	0	0	0	28	2	27	2
	13 - 19	26	4	3	3	2	2	3	3	4	5	3	2	5	5	6	6	52	4	52	4
	20 - 29	183	26	20	17	19	18	28	27	22	26	32	22	14	14	17	17	335	23	332	24
	30 - 39	292	41	44	38	33	31	38	37	31	36	44	31	29	29	26	25	537	37	503	37
	40 - 49	137	19	33	28	33	31	24	23	17	20	36	25	31	31	31	30	342	23	315	23
	Over 49	48	7	16	14	15	14	10	10	11	13	23	16	21	21	23	22	167	11	142	10
MODE OF TRANSMISSION	MSM	205	29	29	25	30	29	38	37	43	50	46	32	28	28	27	26	446	31	430	31
	IDU	198	28	27	23	22	21	14	14	13	15	42	29	12	12	7	7	335	23	289	21
	MSM & IDU	16	2	2	2	1	1	4	4	1	1	2	1	0	0	2	2	28	2	28	2
	COAGULATION DISORDER	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0
	HETEROSEXUAL	169	24	26	22	26	25	22	21	17	20	31	22	45	45	41	40	377	26	362	26
	TRANSFUSION	3	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	5	0	4	0
	UNDETERMINED MODE	90	13	31	27	23	22	25	24	11	13	17	12	14	14	26	25	237	16	226	16
	PEDIATRIC	18	3	0	0	3	3	0	0	1	1	6	4	0	0	0	0	28	2	27	2
COUNTY	ADAMS	11	2	3	3	0	0	0	0	1	1	1	1	2	2	0	0	18	1	17	1
	BEDFORD	1	0	1	1	1	1	4	4	2	2	0	0	0	0	1	1	10	1	9	1
	BLAIR	20	3	4	3	2	2	1	1	4	5	0	0	2	2	2	2	35	2	29	2
	CUMBERLAND	97	14	15	13	17	16	5	5	8	9	17	12	8	8	3	3	170	12	161	12
	DAUPHIN	225	32	25	22	26	25	23	22	24	28	38	26	29	29	32	31	422	29	394	29
	FRANKLIN	29	4	5	4	3	3	1	1	5	6	5	3	2	2	4	4	54	4	50	4
	FULTON	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	3	0	3	0
	HUNTINGDON	14	2	0	0	2	2	3	3	0	0	3	2	1	1	1	1	24	2	22	2
	JUNIATA	3	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	5	0	5	0
	LANCASTER	150	21	28	24	29	28	35	34	16	19	37	26	18	18	36	35	349	24	330	24
	LEBANON	28	4	3	3	1	1	4	4	1	1	7	5	5	5	4	4	53	4	52	4
	MIFFLIN	4	1	1	1	0	0	1	1	0	0	1	1	0	0	1	1	8	1	7	1
	PERRY	6	1	1	1	2	2	2	2	1	1	3	2	1	1	0	0	16	1	16	1
	YORK	115	16	30	26	21	20	24	23	23	27	31	22	31	31	19	18	294	20	276	20

Note: Percentages may not add to 100% due to 'rounding' .
Cumulative are cases diagnosed through December 31, 2008 and reported through March 31, 2009.
^Reflects year of first reported HIV diagnosis, which may not indicate first actual diagnosis for HIV infection.
* Includes cases diagnosed prior to 2002

TABLE 17A
AIDS IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
1980-2008

SOUTHWEST PENNSYLVANIA AIDS PLANNING COALITION

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

		1980-2002		2003-2008 [^]		TOTAL TO DATE 1980-2008		PRESUMED LIVING	
		number	percent	number	percent	number	percent	number	percent
	TOTAL	2,964	100%	714	100%	3,678	100%	1,647	100%
SEX	MALE	2,576	87%	574	80%	3,150	86%	1,345	82%
	FEMALE	388	13%	140	20%	528	14%	302	18%
RACE/ETHNIC	WHITE (NON-HISP)	1,840	62%	374	52%	2,214	60%	898	55%
	BLACK (NON-HISP)	1,015	34%	297	42%	1,312	36%	643	39%
	HISPANIC	74	2%	16	2%	90	2%	60	4%
	ASIAN/PACIFIC	9	0%	2	0%	11	0%	6	0%
	NATIVE AMERICAN	1	0%	0	0%	1	0%	0	0%
	MULTIPLE RACE	25	1%	25	4%	50	1%	40	2%
AGE (YEARS)	0-12 (PEDIATRIC)	20	1%	0	0%	20	1%	10	1%
	13-19	13	0%	6	1%	19	1%	13	1%
	20-29	476	16%	84	12%	560	15%	244	15%
	30-39	1,294	44%	206	29%	1,500	41%	651	40%
	40-49	820	28%	280	39%	1,100	30%	534	32%
	OVER 49	341	12%	138	19%	479	13%	195	12%
MODE OF TRANS	MEN SEX W/MEN (MSM)	1,790	60%	349	49%	2,139	58%	880	53%
	INJECTING DRUG (IDU)	512	17%	91	13%	603	16%	245	15%
	MSM & IDU	180	6%	15	2%	195	5%	63	4%
	COAGULATION DISORDER	56	2%	3	0%	59	2%	14	1%
	HETEROSEXUAL CONTACT	253	9%	168	24%	421	11%	307	19%
	TRANSFUSION	53	2%	5	1%	58	2%	12	1%
	UNDETERMINED/OTHER	98	3%	83	12%	181	5%	114	7%
	ALL PEDIATRIC**	22	1%	0	0%	22	1%	12	1%
AIDS DEFINING ILLNESSES* PRESENTING AT AIDS DIAGNOSIS	Immunological	1,490	50%	657	92%	2,147	58%	1,330	81%
	Pneumocystis Carinii Pneumonia	917	31%	50	7%	967	26%	231	14%
	Candidiasis, Esophagus	399	13%	32	4%	431	12%	121	7%
	Wasting Syndrome	328	11%	12	2%	340	9%	84	5%
	Kaposi's Sarcoma	151	5%	4	1%	155	4%	26	2%
	HIV Encephalopathy	137	5%	4	1%	141	4%	12	1%
	Cytomegalovirus Disease	115	4%	11	2%	126	3%	32	2%
	Chronic Mucocutaneous Herpes Simplex	109	4%	3	0%	112	3%	28	2%
	Cryptococcosis	98	3%	8	1%	106	3%	22	1%
COUNTY	ALLEGHENY	2,171	73%	513	72%	2,684	73%	1,183	72%
	ARMSTRONG	36	1%	8	1%	44	1%	20	1%
	BEAVER	111	4%	31	4%	142	4%	69	4%
	BUTLER	52	2%	16	2%	68	2%	30	2%
	CAMBRIA	111	4%	37	5%	148	4%	78	5%
	FAYETTE	57	2%	18	3%	75	2%	38	2%
	GREENE	25	1%	8	1%	33	1%	14	1%
	INDIANA	28	1%	9	1%	37	1%	16	1%
	SOMERSET	62	2%	14	2%	76	2%	44	3%
	WASHINGTON	111	4%	25	4%	136	4%	61	4%
WESTMORELAND	200	7%	35	5%	235	6%	94	6%	

Percentages total more than 100 because one case may have several conditions diagnosed.

The nine most common conditions among all cases are listed.

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

[^] The more recent pattern, 2003-2008 is a better reflection of current distribution of cases than the earlier, 1980-2002 or the total to date, 1980-2008.

Note: Percentages may not add to 100% due to rounding.

TABLE 17B
HIV (NON-AIDS) IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
2002-2008^
SOUTHWEST PENNSYLVANIA AIDS PLANNING COALITION
ALLEGHENY, ARMSTRONG, BEAVER, BUTLER, CAMBRIA, FAYETTE, GREENE
INDIANA, SOMERSET, WASHINGTON, WESTMORELAND COUNTIES

		BEFORE 2002		2002		2003		2004		2005		2006		2007		2008		TOTAL TO DEC 31, 2008*		CURRENTLY LIVING DEC 31, 2008	
		number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
	TOTAL CASES	648	100	98	100	84	100	108	100	92	100	146	100	138	100	131	100	1,445	100	1,361	100
SEX	MALE	508	78	72	73	68	81	87	81	69	75	109	75	109	79	113	86	1,135	79	1,069	79
	FEMALE	140	22	26	27	16	19	21	19	23	25	37	25	29	21	18	14	310	21	292	21
RRACE/ETHNICITY	WHITE (NON-HISP)	379	58	41	42	40	48	64	59	41	45	73	50	64	46	59	45	761	53	718	53
	BLACK (NON-HISP)	230	35	48	49	39	46	38	35	45	49	60	41	58	42	63	48	581	40	544	40
	HISPANIC	22	3	4	4	2	2	5	5	2	2	2	1	9	7	6	5	52	4	49	4
	ASIAN/PACIFIC	5	1	0	0	0	0	0	0	0	0	2	1	1	1	0	0	8	1	8	1
	NATIVE AMERICAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
	MULTIPLE RACE	11	2	5	5	3	4	1	1	4	4	9	6	6	4	3	2	42	3	41	3
AGE (YEARS)	< 13	6	1	2	2	0	0	0	0	1	1	0	0	0	0	0	0	9	1	9	1
	13 - 19	21	3	0	0	1	1	6	6	4	4	12	8	10	7	9	7	63	4	62	5
	20 - 29	193	30	24	24	19	23	24	22	18	20	28	19	30	22	37	28	373	26	365	27
	30 - 39	258	40	38	39	19	23	35	32	33	36	39	27	40	29	26	20	488	34	466	34
	40 - 49	134	21	19	19	36	43	36	33	17	18	45	31	41	30	37	28	365	25	334	25
	Over 49	36	6	15	15	9	11	7	6	19	21	22	15	17	12	22	17	147	10	125	9
MODE OF TRANSMISSION	MSM	362	56	52	53	37	44	57	53	44	48	65	45	70	51	68	52	755	52	722	53
	IDU	85	13	9	9	12	14	11	10	6	7	10	7	6	4	14	11	153	11	129	9
	MSM & IDU	26	4	1	1	1	1	1	1	1	1	3	2	3	2	2	2	38	3	35	3
	COAGULATION DISORDER	4	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	5	0	5	0
	HETEROSEXUAL	135	21	22	22	23	27	25	23	14	15	40	27	44	32	36	27	339	23	322	24
	TRANSFUSION	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
	UNDETERMINED MODE	28	4	12	12	11	13	14	13	26	28	28	19	14	10	11	8	144	10	137	10
	PEDIATRIC	6	1	2	2	0	0	0	0	1	1	0	0	0	0	0	0	9	1	9	1
COUNTY	ALLEGHENY	511	79	76	78	63	75	81	75	69	75	105	72	119	86	93	71	1,117	77	1,050	77
	ARMSTRONG	6	1	2	2	0	0	0	0	0	0	1	1	0	0	0	0	9	1	8	1
	BEAVER	18	3	2	2	3	4	3	3	5	5	0	0	0	3	2	2	34	2	31	2
	BUTLER	19	3	2	2	0	0	2	2	2	2	1	1	4	3	2	2	32	2	31	2
	CAMBRIA	19	3	1	1	3	4	6	6	5	5	7	5	3	2	7	5	51	4	48	4
	FAYETTE	7	1	1	1	5	6	3	3	0	0	6	4	3	2	8	6	33	2	31	2
	GREENE	4	1	2	2	0	0	2	2	2	2	1	1	0	0	0	0	11	1	9	1
	INDIANA	5	1	2	2	3	4	3	3	2	2	4	3	0	0	1	1	20	1	20	1
	SOMERSET	14	2	2	2	3	4	2	2	0	0	2	1	2	1	4	3	29	2	26	2
	WASHINGTON	22	3	2	2	1	1	2	2	2	2	14	10	2	1	2	2	47	3	46	3
	WESTMORELAND	23	4	6	6	3	4	4	4	5	5	5	3	5	4	11	8	62	4	61	4

Note: Percentages may not add to 100% due to 'rounding' .
Cumulative are cases diagnosed through December 31, 2008 and reported through March 31, 2009.
^Reflects year of first reported HIV diagnosis, which may not indicate first actual diagnosis for HIV infection.
* Includes cases diagnosed prior to 2002

TABLE 18A
AIDS IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
1980-2008

NORTHWEST PENNSYLVANIA RURAL AIDS ALLIANCE

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

		1980-2002		2003-2008 [^]		TOTAL TO DATE 1980-2008		PRESUMED LIVING	
		number	percent	number	percent	number	percent	number	percent
	TOTAL	553	100%	153	100%	706	100%	360	100%
SEX	MALE	460	83%	121	79%	581	82%	280	78%
	FEMALE	93	17%	32	21%	125	18%	80	22%
RACE/ETHNIC	WHITE (NON-HISP)	387	70%	86	56%	473	67%	205	57%
	BLACK (NON-HISP)	121	22%	40	26%	161	23%	103	29%
	HISPANIC	40	7%	24	16%	64	9%	47	13%
	ASIAN/PACIFIC	4	1%	0	0%	4	1%	1	0%
	NATIVE AMERICAN	0	0%	0	0%	0	0%	0	0%
	MULTIPLE RACE	1	0%	3	2%	4	1%	4	1%
AGE (YEARS)	0-12 (PEDIATRIC)	6	1%	2	1%	8	1%	6	2%
	13-19	7	1%	1	1%	8	1%	6	2%
	20-29	101	18%	31	20%	132	19%	81	23%
	30-39	231	42%	38	25%	269	38%	131	36%
	40-49	141	25%	54	35%	195	28%	96	27%
	OVER 49	67	12%	27	18%	94	13%	40	11%
MODE OF TRANS	MEN SEX W/MEN (MSM)	258	47%	50	33%	308	44%	131	36%
	INJECTING DRUG (IDU)	133	24%	31	20%	164	23%	82	23%
	MSM & IDU	34	6%	9	6%	43	6%	28	8%
	COAGULATION DISORDER	14	3%	0	0%	14	2%	0	0%
	HETEROSEXUAL CONTACT	71	13%	38	25%	109	15%	79	22%
	TRANSFUSION	14	3%	0	0%	14	2%	0	0%
	UNDETERMINED/OTHER	19	3%	23	15%	42	6%	30	8%
	ALL PEDIATRIC**	10	2%	2	1%	12	2%	10	3%
AIDS DEFINING ILLNESSES* PRESENTING AT AIDS DIAGNOSIS	Immunological	342	62%	134	88%	476	67%	287	80%
	Pneumocystis Carinii Pneumonia	131	24%	13	8%	144	20%	45	13%
	Wasting Syndrome	67	12%	8	5%	75	11%	18	5%
	Candidiasis, Esophagus	54	10%	8	5%	62	9%	19	5%
	Chronic Mucocutaneous Herpes Simplex	23	4%	3	2%	26	4%	10	3%
	Cryptococcosis	21	4%	3	2%	24	3%	12	3%
	Cytomegalovirus Disease	21	4%	1	1%	22	3%	3	1%
	HIV Encephalopathy	19	3%	1	1%	20	3%	4	1%
	Toxoplasmosis of Brain	20	4%	0	0%	20	3%	6	2%
COUNTY	CAMERON	0	0%	0	0%	0	0%	0	0%
	CLARION	8	1%	2	1%	10	1%	6	2%
	CLEARFIELD	53	10%	15	10%	68	10%	43	12%
	CRAWFORD	52	9%	8	5%	60	8%	29	8%
	ELK	6	1%	2	1%	8	1%	4	1%
	ERIE	253	46%	65	42%	318	45%	167	46%
	FOREST	1	0%	4	3%	5	1%	4	1%
	JEFFERSON	13	2%	3	2%	16	2%	7	2%
	LAWRENCE	51	9%	10	7%	61	9%	26	7%
	MCKEAN	15	3%	3	2%	18	3%	9	3%
	MERCER	58	10%	28	18%	86	12%	41	11%
	VENANGO	30	5%	3	2%	33	5%	11	3%
	WARREN	13	2%	10	7%	23	3%	13	4%

* Only AIDS defining illnesses diagnosed at the same time as AIDS diagnosis are included.

Percentages total more than 100 because one case may have several conditions diagnosed.

The nine most common conditions among all cases are listed.

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

[^] The more recent pattern, 2003-2008 is a better reflection of current distribution of cases than the earlier, 1980-2002 or the total to date, 1980-2008.

Note: Percentages may not add to 100% due to rounding .

TABLE 18B
HIV (NON-AIDS) IN PENNSYLVANIA
CHARACTERISTICS OF CASES BY TIME INTERVAL OF DIAGNOSIS
2002-2008^
NORTHWEST PENNSYLVANIA RURAL AIDS ALLIANCE
CAMERON, CLARION, CLEARFIELD, CRAWFORD, ELK, ERIE, FOREST, JEFFERSON,
LAWRENCE, MCKEAN, MERCER, VENANGO, WARREN COUNTIES

		BEFORE 2002		2002		2003		2004		2005		2006		2007		2008		TOTAL TO DEC 31, 2008*		CURRENTLY LIVING DEC 31, 2008	
		number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent	number	percent
	TOTAL CASES	123	100	13	100	22	100	16	100	14	100	34	100	22	100	26	100	270	100	259	100
SEX	MALE	93	76	9	69	15	68	10	63	10	71	23	68	20	91	18	69	198	73	188	73
	FEMALE	30	24	4	31	7	32	6	38	4	29	11	32	2	9	8	31	72	27	71	27
RRACE/ETHNICITY	WHITE (NON-HISP)	61	50	10	77	14	64	8	50	12	86	20	59	14	64	16	62	155	57	150	58
	BLACK (NON-HISP)	45	37	2	15	7	32	5	31	1	7	12	35	4	18	2	8	78	29	73	28
	HISPANIC	14	11	1	8	1	5	3	19	1	7	2	6	3	14	8	31	33	12	32	12
	ASIAN/PACIFIC	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
	NATIVE AMERICAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
	MULTIPLE RACE	1	1	0	0	0	0	0	0	0	0	0	0	1	5	0	0	2	1	2	1
AGE (YEARS)	< 13	1	1	0	0	0	0	0	0	0	0	1	3	0	0	0	0	2	1	2	1
	13 - 19	6	5	0	0	0	0	0	0	1	7	1	3	0	0	0	0	8	3	8	3
	20 - 29	32	26	1	8	5	23	4	25	3	21	3	9	8	36	12	46	68	25	67	26
	30 - 39	57	46	7	54	6	27	3	19	3	21	9	26	6	27	5	19	96	36	90	35
	40 - 49	21	17	3	23	7	32	6	38	3	21	15	44	6	27	7	27	68	25	66	25
	Over 49	6	5	2	15	4	18	3	19	4	29	5	15	2	9	2	8	28	10	26	10
MODE OF TRANSMISSION	MSM	44	36	5	38	9	41	5	31	6	43	12	35	12	55	10	38	103	38	99	38
	IDU	30	24	2	15	4	18	2	13	0	0	1	3	1	5	4	15	44	16	42	16
	MSM & IDU	7	6	1	8	0	0	1	6	0	0	0	0	0	0	1	4	10	4	9	3
	COAGULATION DISORDER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
	HETEROSEXUAL	26	21	3	23	3	14	4	25	2	14	4	12	7	32	8	31	57	21	55	21
	TRANSFUSION	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	UNDETERMINED MODE	13	11	2	15	6	27	4	25	6	43	16	47	2	9	3	12	52	19	51	20
	PEDIATRIC	1	1	0	0	0	0	0	0	0	0	1	3	0	0	0	0	2	1	2	1
COUNTY	CAMERON	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	1	0	1	0
	CLARION	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
	CLEARFIELD	8	7	2	15	2	9	0	0	1	7	4	12	6	27	3	12	26	10	25	10
	CRAWFORD	8	7	4	31	8	36	2	13	1	7	7	21	1	5	3	12	34	13	32	12
	ELK	1	1	0	0	0	0	0	0	0	0	1	3	0	0	0	0	2	1	2	1
	ERIE	68	55	5	38	4	18	10	63	7	50	9	26	7	32	9	35	119	44	114	44
	FOREST	3	2	0	0	0	0	0	0	0	0	4	12	0	0	2	8	9	3	9	3
	JEFFERSON	5	4	1	8	0	0	0	0	1	7	0	0	1	5	0	0	8	3	8	3
	LAWRENCE	5	4	0	0	2	9	0	0	1	7	0	0	6	27	3	12	17	6	16	6
	MCKEAN	0	0	0	0	1	5	0	0	0	0	1	3	0	0	0	0	2	1	2	1
	MERCER	14	11	1	8	3	14	2	13	1	7	4	12	1	5	3	12	29	11	28	11
	VENANGO	6	5	0	0	0	0	0	0	0	0	2	6	0	0	1	4	9	3	9	3
	WARREN	3	2	0	0	2	9	1	6	2	14	2	6	0	0	2	8	12	4	11	4

Note: Percentages may not add to 100% due to 'rounding' .
Cumulative are cases diagnosed through December 31, 2008 and reported through March 31, 2009.
^Reflects year of first reported HIV diagnosis, which may not indicate first actual diagnosis for HIV infection.
* Includes cases diagnosed prior to 2002

TABLE 19
 DIVISION OF HIV/AIDS' PUBLICLY FUNDED HIV COUNSELING AND TESTING SITES
 Number of visits* by client's county of residence
 2002-2007

COUNTY	2002	2003	2004	2005	2006	2007**	TOTAL
Adams	345	421	423	410	359	468	2,426
Allegheny	11,336	11,613	12,222	10,076	10,564	10,709	66,520
Armstrong	73	48	47	66	57	69	360
Beaver	730	1,013	942	801	777	622	4,885
Bedford	99	44	40	52	66	45	346
Berks	5,046	6,578	7,086	6,039	4,936	4,581	34,266
Blair	408	447	477	450	417	530	2,729
Bradford	86	109	161	93	145	124	718
Bucks	1,426	1,660	1,854	1,861	1,870	1,933	10,604
Butler	502	423	639	670	735	672	3,641
Cambria	390	423	494	548	477	580	2,912
Cameron	3	0	7	19	11	22	62
Carbon	212	165	147	98	96	135	853
Centre	1,034	1,573	1,535	1,363	1,327	1,572	8,404
Chester	753	965	1,726	1,704	1,707	1,377	8,232
Clarion	120	196	255	272	223	180	1,246
Clearfield	195	181	197	279	252	179	1,283
Clinton	177	140	243	397	345	471	1,773
Columbia	347	423	664	619	499	566	3,118
Crawford	125	113	93	119	128	105	683
Cumberland	520	787	896	816	506	604	4,129
Dauphin	1,899	2,191	2,459	2,827	3,060	3,043	15,479
Delaware	2,457	3,272	3,164	2,710	2,176	2,587	16,366
Elk	65	68	74	77	120	80	484
Erie	1,707	2,259	2,626	2,446	2,129	2,300	13,467
Fayette	399	489	515	671	660	725	3,459
Forest	9	1	11	9	2	10	42
Franklin	418	482	599	588	531	526	3,144
Fulton	51	31	30	55	29	40	236
Greene	30	65	66	37	54	18	270
Huntingdon	150	137	276	248	216	178	1,205
Indiana	429	503	564	557	554	434	3,041
Jefferson	90	125	102	114	132	127	690
Juniata	31	35	30	18	23	27	164
Lackawanna	438	405	636	555	792	987	3,813
Lancaster	2,020	2,320	2,610	2,253	2,274	2,591	14,068
Lawrence	76	92	65	174	109	45	561
Lebanon	415	413	519	436	253	410	2,446
Lehigh	2,597	3,534	4,136	4,157	4,458	4,506	23,388
Luzerne	653	617	676	653	687	825	4,111
Lycoming	1,357	1,383	1,371	1,236	1,051	1,246	7,644
McKean	93	125	167	197	110	114	806
Mercer	300	262	293	287	352	538	2,032
Mifflin	180	138	206	188	179	207	1,098
Monroe	469	282	476	663	750	1,005	3,645
Montgomery	1,846	2,041	2,309	2,212	2,037	1,996	12,441
Montour	181	147	105	168	100	61	762
Northampton	2,099	2,117	2,383	2,666	3,326	3,410	16,001
Northumberland	752	733	659	295	300	308	3,047
Perry	60	44	56	43	68	70	341
Philadelphia	36,539	39,294	40,481	36,571	2,995	4,015	159,895
Pike	156	138	109	189	200	157	949
Potter	11	11	22	23	13	32	112
Schuylkill	967	939	839	659	488	522	4,414
Snyder	132	85	108	107	104	157	693
Somerset	136	158	168	179	145	233	1,019
Sullivan	4	2	3	19	5	9	42
Susquehanna	37	38	29	34	29	43	210
Tioga	161	108	155	153	87	147	811
Union	239	231	220	221	234	280	1,425
Venango	209	229	278	333	309	262	1,620
Warren	111	136	185	178	159	112	881
Washington	445	484	457	341	297	256	2,280
Wayne	119	93	103	116	102	93	626
Westmoreland	743	816	984	862	883	750	5,038
Wyoming	53	67	61	70	53	29	333
York	1,520	1,654	1,806	2,235	1,867	980	10,062
Unknown++	527	415	621	1,159	437	632	3,791
Out of State	1,798	1,051	1,248	1,522	1,022	1,384	8,025
TOTALS	89,105	97,582	105,208	98,263	61,458	64,051	515,667
#POSITIVES	1,148	1,123	1,086	1,217	385	446	5,405
PERCENTAGE	1.3%	1.2%	1.0%	1.2%	0.6%	0.7%	1.0%

* A visit consists of a client meeting face to face with a counselor for counseling only, or counseling and testing.

** Records scanned to date of this report, February 5, 2009

NOTE: In 2007 approximately 90% of clients counseled consented to testing.

Data Provided by the Division of HIV/AIDS Prevention,
 PA Department of Health.

TABLE 20
PUBLICLY FUNDED HIV COUNSELING & TESTING IN PENNSYLVANIA
NUMBER OF VISITS BY AGE, RACE/ETHNICITY AND SEX
2007*

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	1	2	1	2	2	3	0	2	0	0	0	0	4	9
5-12	8	9	11	9	1	4	6	5	0	0	0	0	26	27
13-19	2,248	3,271	1,752	1,521	690	683	31	67	5	7	94	135	4,820	5,684
20-29	9,032	7,944	4,084	2,865	2,087	1,407	172	213	12	15	217	184	15,604	12,628
30-39	3,302	2,363	1,916	1,264	1,293	877	143	94	6	6	95	57	6,755	4,661
40-49	2,619	1,814	1,706	1,079	826	549	49	47	5	6	47	17	5,252	3,512
>= 50	1,534	679	949	405	304	213	34	28	3	3	16	10	2,840	1,338
Unknown	0	1	0	1	0	0	0	0	0	0	0	0	0	2
Not specified	199	253	51	60	36	15	0	2	0	0	42	70	328	400
TOTAL	18,943	16,336	10,470	7,206	5,239	3,751	435	458	31	37	511	473	35,629	28,261

* Data Provided by the Division of HIV/AIDS Prevention, PA Department of Health.

TABLE 21
 PUBLICLY FUNDED HIV COUNSELING & TESTING IN PENNSYLVANIA
 NUMBER OF VISITS BY SELF-ACKNOWLEDGED RISK EXPOSURE GROUP
 2007*

RISK EXPOSURE GROUPS	NUMBER OF VISITS
MSM Injecting Drug User	78
MSM	1,857
Heterosexual Injecting Drug User	2,047
Sex Partner at Risk**	2,778
Child of Woman with HIV/AIDS	2
STD Diagnosis	2,857
Sex for Drugs or Money	192
Sex while Using Non-Injecting Drugs	2,638
Hemophilia/Blood Recipient	75
Victim of Sexual Assault	187
Health Care Exposure	210
No Acknowledged Risk	944
Heterosexual/No Other Risk	8,799
Other	294
Not Specified	41,095
Total	64,053

****SEX PARTNER AT RISK**

Female Sex Partner of MSM	133
Sex Partner of Person with HIV/AIDS	204
Sex Partner of Injecting Drug User	597
Sex Partner of Person with Other HIV/AIDS Risk	1,844
Total	2,778

* Data Provided by the Division of HIV/AIDS Prevention, PA 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.

This information was provided by the Division of HIV/AIDS.

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