

ANNUAL HIV SURVEILLANCE SUMMARY REPORT

COMMONWEALTH OF PENNSYLVANIA

December 2011



Contact Information & Contributors

The Annual HIV Surveillance Summary is prepared by the
Bureau of Epidemiology
Pennsylvania Department of Health

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

Stephen Ostroff, MD, Director, Bureau of Epidemiology
Atmaram Nambiar, MD, MPH, Director, Division of Infectious Diseases
Godwin Obiri, DrPH, MS, Director, HIV Surveillance & Epidemiology
Martin Ngokion, MD, MPH, Epidemiologist
Michelle Clarke, BS, Epidemiology Program Specialist
Michael Allen, MPH, Epidemiology Research Associate
Bonnie Krampe, MPH, Epidemiology Research Associate

The HIV Surveillance & Epidemiology Section gratefully acknowledges the support of community health districts, county/municipal health departments, physicians, hospitals and laboratories reporting HIV cases in Pennsylvania.

This project is funded by a grant award from the Centers for Disease Control and Prevention.

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

ATTN: 'Annual HIV Summary Report' Requests
HIV Surveillance & Epidemiology Section
Division of Infectious Disease Epidemiology
Bureau of Epidemiology
Pennsylvania Department of Health
Health & welfare Building, Room 933
625 Forster Street
Harrisburg, PA 17120

The data provided in the tables, figures and maps are based on HIV reports received through March 31, 2012. Expanded analysis of data presented in the Annual HIV Surveillance Summary and other HIV data may be requested by sending e-mail to c-hivepi@state.pa.us or by telephone/fax to our office at 717-783-0481 (tel) or 717-772-6975 (fax).

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

| | |
|---|---------------------------------|
| Suggested Citation of Data Source: | Annual HIV Surveillance Summary |
| Bureaus of Epidemiology, PA Dept. of Health | |
| Publication Number: HD0234P | |

A Special Note for the Readers of Pennsylvania HIV Surveillance Report Explanation for Changes in the Annual HIV Surveillance Summary Report

This note is intended to inform all readers of changes we have introduced in the Pennsylvania Annual Human Immunodeficiency Virus (HIV) Surveillance Summary Report. The format of this annual summary has changed from the format used in previous years to reflect some changes in the way HIV is viewed. This report considers HIV infection as a single disease entity with varying degrees of severity rather than using separate disease classifications for HIV infection without AIDS and acquired immunodeficiency syndrome (AIDS).

Since the inception of the annual summary report, HIV has been depicted as two conditions, HIV infection without AIDS and AIDS, respectively. This artificial separation served a purpose at the time. However, with advances in the clinical and epidemiologic experiences with HIV infection, HIV disease is now viewed as a spectrum condition; progressing from early stage of infection to full-blown symptomatic infection.

In 2002, Pennsylvania promulgated public health regulations revising the reportability of adult and pediatric AIDS, adding HIV, CD4 count (<200 cells/uL or <14%), detectable viral load and perinatal exposure to HIV. The new regulations took effect on October 18, 2002 and active surveillance was conducted retrospectively to January 1, 2000. Since that time, HIV reporting has been ongoing statewide with the exception of the county of Philadelphia where it did not become reportable by name until October 2005.

In addition, the US Centers for Disease Control and Prevention (CDC) has recently made changes to the HIV case definition, taking into account advances in testing and detection. This new case definition recognizes HIV infection as a disease with varying degrees of severity. For adults and adolescents (i.e., persons aged >13 years), the HIV infection classification system and the surveillance case definitions for HIV infection and AIDS were revised by the CDC in 2008 and combined into a single case definition for HIV infection. In addition, the HIV infection case definition for children aged <13 years and the AIDS case definition for children aged 18 months to <13 years were also revised. No changes were made to the HIV infection classification system, the 24 AIDS-defining conditions for children aged <13 years, or the AIDS case definition for children aged <18 months. These case definitions are intended for public health surveillance only and not as a guide for clinical diagnosis. CDC and the Council of State and Territorial Epidemiologists recommended that all states and territories conduct case surveillance of HIV infection and AIDS using the 2008 surveillance case definitions.

The data in previous years tables and figures were constructed separately for HIV infection without AIDS and AIDS. Most tables and figures now have HIV infection without AIDS combined with AIDS under one identity called HIV disease. Consequently, any comparison of this report to previous years should take into account these differences.

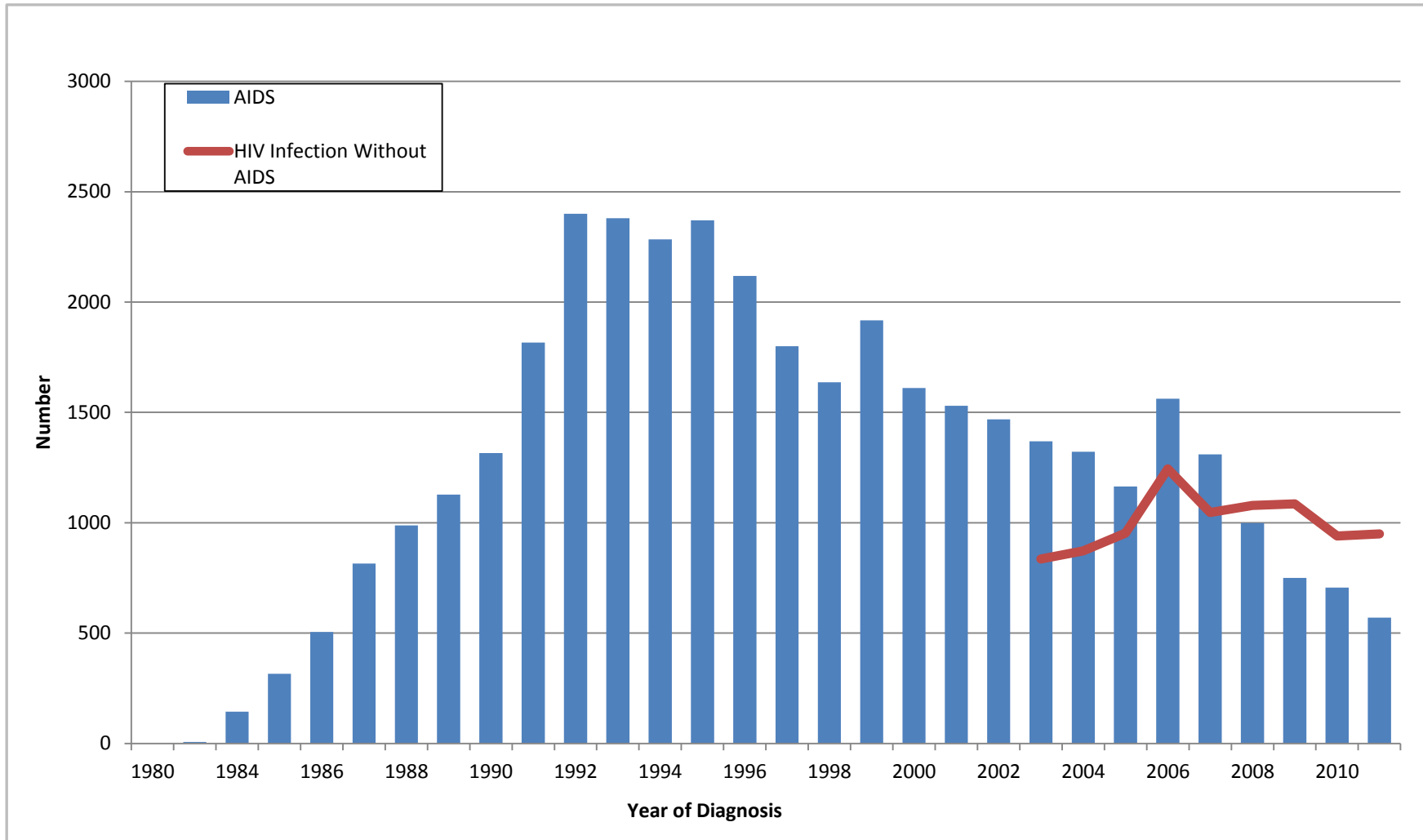
Question or comment can be directed to

Dr. Godwin Obiri, Director, HIV Surveillance & Epidemiology Section
Bureau of Epidemiology
717/783-0481 or e-mail: gobiri@pa.gov

Table of Contents

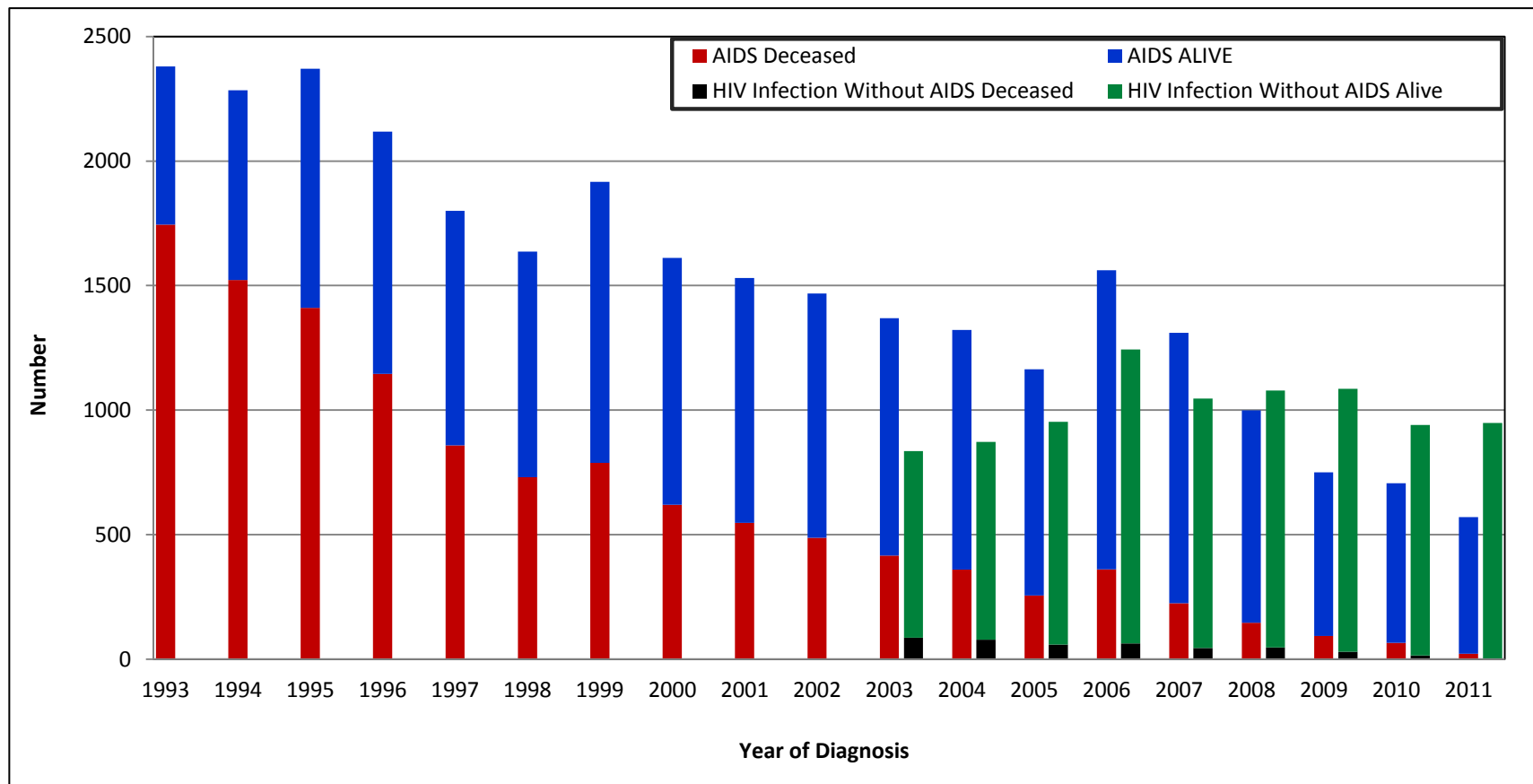
| | | PAGE |
|---|---|------|
| Figure 1 | Annual Diagnoses of AIDS and HIV infection Without AIDS, 1980-2011 | 4 |
| Figure 2 | Number of Cases of AIDS and HIV Infection Without AIDS by Current Vital Status and Year of Diagnosis | 5 |
| Table 1 | Annual Diagnoses of HIV Disease for Adult/Adolescent and Pediatric by Year of Diagnosis | 6 |
| Table 2 | Number of Cases of HIV Disease by Sex, Race/Ethnicity, and Year of Diagnosis, 2006-2011 | 7 |
| Table 3 | Number of Cases of HIV Disease by Age and Year of Diagnosis, 2006-2011 | 8 |
| Table 4 | Number of Cases of HIV Disease by Mode of Transmission and Year of Diagnosis, 2006-2011 | 9 |
| Table 5 | Number of HIV Disease by Mode of Transmission and Race/Ethnicity | 10 |
| Table 6 | Cumulative Cases of HIV Disease by Vital Status and County of Residence, 2006-2011 | 11 |
| Table 7 | Annual Diagnoses of HIV Disease by County of Residence, 2008-2011 | 12 |
| Figure 3 | New Diagnoses of HIV Disease by County, 2010 | 13 |
| Figure 4 | Rate of New HIV Disease Diagnosed by County, 2010 | 14 |
| Table 8 | Characteristics of HIV Disease Cases by Time Interval of Diagnosis, 2006-2011 | 15 |
| <i>Characteristics of HIV Disease For 7 Geographic Areas</i> | | |
| Table 9 | Characteristics of HIV Disease Cases by Time Interval of Diagnosis, AIDS Activities Coordinating Office | 16 |
| Table 10 | Characteristics of HIV Disease Cases by Time Interval of Diagnosis, AIDSNET | 17 |
| Table 11 | Characteristics of HIV Disease Cases by Time Interval of Diagnosis, Northeast Region | 18 |
| Table 12 | Characteristics of HIV Disease Cases by Time Interval of Diagnosis, Northcentral Region | 19 |
| Table 13 | Characteristics of HIV Disease Cases by Time Interval of Diagnosis, Southcentral Region | 20 |
| Table 14 | Characteristics of HIV Disease Cases by Time Interval of Diagnosis, Southwest Region | 21 |
| Table 15 | Characteristics of HIV Disease Cases by Time Interval of Diagnosis, Northwest Region | 22 |
| Figure 5 | Confirmed Cases of Pediatric HIV Disease and Perinatal HIV Exposure, 2000-2011 | 23 |

Figure 1
 Annual Diagnoses of AIDS and HIV Infection Without AIDS by Year of Diagnosis in Pennsylvania
 1980-2011



Note: HIV Infection Without AIDS became reportable in PA in October 2002

Figure 2
 Number of Cases of AIDS and HIV Infection Without AIDS in Pennsylvania
 Current Vital Status by Year of Diagnosis
 1993-2011



Note: HIV Infection Without AIDS became reportable in PA in October 2002

TABLE 1ANNUAL DIAGNOSES OF HIV DISEASE IN PENNSYLVANIA
AMONG ADULT/ADOLESCENT AND PEDIATRIC CASES
BY YEAR OF DIAGNOSIS, 1980-2011

| YEAR OF DIAGNOSIS | ADULT/ADOLESCENT | PEDIATRIC | TOTAL |
|-------------------|------------------|-----------|--------|
| 1980 | 6 | 1 | 7 |
| 1981 | 9 | 1 | 10 |
| 1982 | 48 | 2 | 50 |
| 1983 | 106 | 5 | 111 |
| 1984 | 244 | 4 | 248 |
| 1985 | 774 | 27 | 801 |
| 1986 | 1,075 | 16 | 1,091 |
| 1987 | 1,546 | 18 | 1,564 |
| 1988 | 1,915 | 22 | 1,937 |
| 1989 | 2,430 | 25 | 2,455 |
| 1990 | 2,927 | 39 | 2,966 |
| 1991 | 2,959 | 35 | 2,994 |
| 1992 | 2,830 | 64 | 2,894 |
| 1993 | 2,307 | 67 | 2,374 |
| 1994 | 2,197 | 39 | 2,236 |
| 1995 | 2,113 | 40 | 2,153 |
| 1996 | 1,975 | 34 | 2,009 |
| 1997 | 1,845 | 25 | 1,870 |
| 1998 | 1,782 | 31 | 1,813 |
| 1999 | 1,685 | 32 | 1,717 |
| 2000 | 1,717 | 18 | 1,735 |
| 2001 | 1,735 | 19 | 1,754 |
| 2002^ | 2,072 | 16 | 2,088 |
| 2003 | 2,051 | 21 | 2,072 |
| 2004 | 1,938 | 10 | 1,948 |
| 2005 | 1,953 | 13 | 1,966 |
| 2006 | 2,322 | 13 | 2,335 |
| 2007 | 1,855 | 11 | 1,866 |
| 2008 | 1,715 | 14 | 1,729 |
| 2009 | 1,578 | 5 | 1,583 |
| 2010 | 1,437 | 9 | 1,446 |
| 2011 | 1,329 | 5 | 1,334 |
| TOTAL | 52,475 | 681 | 53,156 |

^ HIV Infection Without AIDS became a reportable condition in Pennsylvania in October 2002

Table 2
 Number of Cases of HIV Disease Diagnosed in Pennsylvania
 Sex and Race/Ethnicity by Year of Diagnosis, 2006-2011.

| | 2006 | | 2007 | | 2008 | | *2009 | | *2010 | | *2011 | | 1980-2011 TOTAL TO DATE | |
|----------------------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|----------------------------|---------|
| | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent |
| TOTAL MALE | 1,643 | 100 | 1,338 | 100 | 1,248 | 100 | 1,169 | 100 | 1,099 | 100 | 1,027 | 100 | 40,009 | 100 |
| WHITE (NON-HISPANIC) | 569 | 35 | 461 | 34 | 383 | 31 | 380 | 33 | 368 | 33 | 321 | 31 | 15,422 | 39 |
| BLACK (NON-HISPANIC) | 728 | 44 | 577 | 43 | 599 | 48 | 508 | 43 | 518 | 47 | 521 | 51 | 18,383 | 46 |
| HISPANIC | 244 | 15 | 222 | 17 | 207 | 17 | 226 | 19 | 175 | 16 | 159 | 15 | 5,020 | 13 |
| ASIAN/PACIFIC | 15 | 1 | 20 | 1 | 12 | 1 | 13 | 1 | 12 | 1 | 6 | 1 | 204 | 1 |
| NATIVE AMERICAN | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 27 | 0 |
| MULTIPLE RACE | 84 | 5 | 58 | 4 | 47 | 4 | 41 | 4 | 24 | 2 | 20 | 2 | 953 | 2 |
| TOTAL FEMALE | 692 | 100 | 528 | 100 | 481 | 100 | 414 | 100 | 347 | 100 | 307 | 100 | 13,147 | 100 |
| WHITE (NON-HISPANIC) | 172 | 25 | 114 | 22 | 98 | 20 | 75 | 18 | 69 | 20 | 63 | 21 | 2,921 | 22 |
| BLACK (NON-HISPANIC) | 374 | 54 | 314 | 59 | 267 | 56 | 226 | 55 | 208 | 60 | 204 | 66 | 7,678 | 58 |
| HISPANIC | 98 | 14 | 72 | 14 | 81 | 17 | 95 | 23 | 60 | 17 | 32 | 10 | 2,047 | 16 |
| ASIAN/PACIFIC | 2 | 0 | 5 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 5 | 2 | 53 | 0 |
| NATIVE AMERICAN | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 17 | 0 |
| MULTIPLE RACE | 44 | 6 | 23 | 4 | 32 | 7 | 14 | 3 | 6 | 2 | 3 | 1 | 431 | 3 |
| TOTAL | 2,335 | 100 | 1,866 | 100 | 1,729 | 100 | 1,583 | 100 | 1,446 | 100 | 1,334 | 100 | 53,156 | 100 |

*Reduced numbers may be partially due to reporting delays.

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

Table 3
 Number of Cases of HIV Disease Diagnosed in Pennsylvania
 Age by Year of Diagnosis, 2006-2011

| | 2006 | | 2007 | | 2008 | | *2009 | | *2010 | | *2011 | | 1980-2011 TOTAL TO DATE | |
|-----------------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|----------------------------|---------|
| | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent |
| ALL AGES | 2,335 | 100 | 1,866 | 100 | 1,729 | 100 | 1,583 | 100 | 1,446 | 100 | 1,334 | 100 | 53,156 | 100 |
| 0-12 | 13 | 1 | 11 | 1 | 14 | 1 | 5 | 0 | 9 | 1 | 5 | 0 | 681 | 1 |
| 13-19 | 82 | 4 | 103 | 6 | 97 | 6 | 79 | 5 | 75 | 5 | 67 | 5 | 1,525 | 3 |
| 20-29 | 434 | 19 | 423 | 23 | 389 | 22 | 448 | 28 | 413 | 29 | 392 | 29 | 12,414 | 23 |
| 30-39 | 615 | 26 | 452 | 24 | 382 | 22 | 366 | 23 | 342 | 24 | 298 | 22 | 19,268 | 36 |
| 40-49 | 713 | 31 | 534 | 29 | 502 | 29 | 423 | 27 | 343 | 24 | 328 | 25 | 12,938 | 24 |
| OVER 49 | 478 | 20 | 343 | 18 | 345 | 20 | 262 | 17 | 264 | 18 | 244 | 18 | 6,330 | 12 |

*Reduced numbers may be partially due to reporting delays.

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

Table 4
 Number of Cases of HIV Disease in Pennsylvania
 Mode of Transmission by Year of Diagnosis, 2006-2011.

| | 2006 | | 2007 | | 2008 | | *2009 | | *2010 | | *2011 | | TOTAL TO DATE 1980-2011 | |
|--------------------------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|----------------------------|---------|
| | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent |
| ALL MODES | 2,335 | 100 | 1,866 | 100 | 1,729 | 100 | 1,583 | 100 | 1,446 | 100 | 1,334 | 100 | 53,156 | 100 |
| MEN SEX W/MEN (MSM) | 716 | 31 | 596 | 32 | 603 | 35 | 636 | 40 | 621 | 43 | 581 | 44 | 19,483 | 37 |
| INJECTING DRUG USE (IDU) | 461 | 20 | 255 | 14 | 215 | 12 | 164 | 10 | 114 | 8 | 86 | 6 | 14,475 | 27 |
| MSM & IDU | 68 | 3 | 47 | 3 | 42 | 2 | 25 | 2 | 31 | 2 | 20 | 1 | 2,402 | 5 |
| COAGULATION DISORDER | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 267 | 1 |
| HETEROSEXUAL CONTACT | 886 | 38 | 856 | 46 | 760 | 44 | 501 | 32 | 544 | 38 | 521 | 39 | 12,968 | 24 |
| TRANSFUSION RECEIVED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 223 | 0 |
| UNDETERMINED/OTHER** | 16 | 1 | 12 | 1 | 17 | 1 | 7 | 0 | 10 | 1 | 6 | 0 | 693 | 1 |
| ALL PEDIATRIC MODES* | 187 | 8 | 99 | 5 | 92 | 5 | 250 | 16 | 126 | 9 | 120 | 9 | 2,645 | 5 |

*Reduced numbers may be partially due to reporting delays.

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

Table 5
Number of HIV Disease in Pennsylvania
Mode of Transmission by Race/Ethnicity
1980-1990, 1991-2000 and 2001-2011

| | 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 |
| 1980-1990 | | | | | | | | | | | | | | |
| ALL MODES | 5,504 | 100 | 4,295 | 100 | 1,285 | 100 | 25 | 100 | 5 | 100 | 126 | 100 | 11,240 | 100 |
| MEN SEX W/MEN (MSM) | 3,773 | 69 | 1,780 | 41 | 223 | 17 | 18 | 72 | 2 | 40 | 52 | 41 | 5,848 | 52 |
| INJECTING DRUG USE (IDU) | 697 | 13 | 1,559 | 36 | 778 | 61 | 1 | 4 | 2 | 40 | 48 | 38 | 3,085 | 27 |
| MSM & IDU | 319 | 6 | 412 | 10 | 83 | 6 | 1 | 4 | 0 | 0 | 19 | 15 | 834 | 7 |
| COAGULATION DISORDER | 193 | 4 | 10 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 209 | 2 |
| HETEROSEXUAL CONTACT | 236 | 4 | 340 | 8 | 140 | 11 | 2 | 8 | 0 | 0 | 5 | 4 | 723 | 6 |
| TRANSFUSION RECEIVED | 118 | 2 | 18 | 0 | 3 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 140 | 1 |
| ALL PEDIATRIC MODES | 56 | 1 | 71 | 2 | 29 | 2 | 1 | 4 | 1 | 20 | 2 | 2 | 160 | 1 |
| UNDETERMINED/OTHER | 112 | 2 | 105 | 2 | 23 | 2 | 1 | 4 | 0 | 0 | 0 | 0 | 241 | 2 |
| 1991-2000 | | | | | | | | | | | | | | |
| ALL MODES | 6,797 | 100 | 11,625 | 100 | 2,808 | 100 | 72 | 100 | 16 | 100 | 477 | 100 | 21,795 | 100 |
| MEN SEX W/MEN (MSM) | 3,685 | 54 | 2,848 | 24 | 372 | 13 | 35 | 49 | 9 | 56 | 129 | 27 | 7,078 | 32 |
| INJECTING DRUG USE (IDU) | 1,495 | 22 | 4,808 | 41 | 1,382 | 49 | 7 | 10 | 2 | 13 | 177 | 37 | 7,871 | 36 |
| MSM & IDU | 300 | 4 | 599 | 5 | 120 | 4 | 0 | 0 | 0 | 0 | 42 | 9 | 1,061 | 5 |
| COAGULATION DISORDER | 42 | 1 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 48 | 0 |
| HETEROSEXUAL CONTACT | 922 | 14 | 2,788 | 24 | 724 | 26 | 18 | 25 | 4 | 25 | 101 | 21 | 4,557 | 21 |
| TRANSFUSION RECEIVED | 43 | 1 | 20 | 0 | 4 | 0 | 5 | 7 | 0 | 0 | 1 | 0 | 73 | 0 |
| ALL PEDIATRIC MODES | 54 | 1 | 244 | 2 | 76 | 3 | 2 | 3 | 0 | 0 | 9 | 2 | 385 | 2 |
| UNDETERMINED/OTHER | 256 | 4 | 314 | 3 | 129 | 5 | 5 | 7 | 1 | 6 | 17 | 4 | 722 | 3 |
| 2001-2011* | | | | | | | | | | | | | | |
| ALL MODES | 6,042 | 100 | 10,141 | 100 | 2,974 | 100 | 160 | 100 | 23 | 100 | 781 | 100 | 20,121 | 100 |
| MEN SEX W/MEN (MSM) | 2,997 | 50 | 2,638 | 26 | 609 | 20 | 62 | 39 | 9 | 39 | 242 | 31 | 6,557 | 33 |
| INJECTING DRUG USE (IDU) | 807 | 13 | 1,750 | 17 | 806 | 27 | 10 | 6 | 3 | 13 | 143 | 18 | 3,519 | 17 |
| MSM & IDU | 203 | 3 | 189 | 2 | 78 | 3 | 3 | 2 | 0 | 0 | 34 | 4 | 507 | 3 |
| COAGULATION DISORDER | 6 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| HETEROSEXUAL CONTACT | 1,422 | 24 | 4,758 | 47 | 1,135 | 38 | 63 | 39 | 11 | 48 | 299 | 38 | 7,688 | 38 |
| TRANSFUSION RECEIVED | 4 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| ALL PEDIATRIC MODES | 22 | 0 | 85 | 1 | 32 | 1 | 4 | 3 | 0 | 0 | 5 | 1 | 148 | 1 |
| UNDETERMINED/OTHER | 581 | 10 | 715 | 7 | 310 | 10 | 18 | 11 | 0 | 0 | 58 | 7 | 1,682 | 8 |

* The more recent pattern, 2001-2011 is better reflection of current distribution of cases than the earlier periods, 1980-1990 and 1991-2000.

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

Table 6
 Cumulative Cases for HIV Disease in Pennsylvania
 Mortality Status and County of Residence, 1980-2011

| COUNTY | ALIVE | REPORTED DEAD | CUMULATIVE CASES |
|----------------|--------|------------------|---------------------|
| PHILADELPHIA | 16,598 | 11,512 | 28,110 |
| ALLEGHENY | 2,401 | 1,724 | 4,125 |
| DELAWARE | 1,512 | 1,083 | 2,595 |
| MONTGOMERY | 1,008 | 658 | 1,666 |
| DAUPHIN | 926 | 608 | 1,534 |
| BERKS | 910 | 521 | 1,431 |
| LEHIGH | 931 | 434 | 1,365 |
| LANCASTER | 790 | 479 | 1,269 |
| BUCKS | 711 | 491 | 1,202 |
| YORK | 718 | 403 | 1,121 |
| CHESTER | 460 | 401 | 861 |
| NORTHAMPTON | 439 | 261 | 700 |
| CUMBERLAND | 396 | 174 | 570 |
| LUZERNE | 340 | 207 | 547 |
| ERIE | 315 | 183 | 498 |
| LACKAWANNA | 260 | 150 | 410 |
| MONROE | 248 | 155 | 403 |
| LYCOMING | 238 | 163 | 401 |
| WESTMORELAND | 155 | 156 | 311 |
| LEBANON | 129 | 84 | 213 |
| SCHUYLKILL | 137 | 76 | 213 |
| CENTRE | 140 | 61 | 201 |
| CAMBRIA | 119 | 81 | 200 |
| FRANKLIN | 129 | 70 | 199 |
| BEAVER | 107 | 90 | 197 |
| WASHINGTON | 109 | 88 | 197 |
| UNION | 123 | 44 | 167 |
| BLAIR | 75 | 64 | 139 |
| NORTHUMBERLAND | 78 | 55 | 133 |
| WAYNE | 75 | 53 | 128 |
| MERCER | 76 | 50 | 126 |
| SOMERSET | 83 | 40 | 123 |
| FAYETTE | 77 | 44 | 121 |
| ADAMS | 74 | 44 | 118 |
| CLEARFIELD | 87 | 28 | 115 |

| COUNTY | PRESUMED ALIVE | REPORTED DEAD | CUMULATIVE CASES |
|-------------|-------------------|------------------|---------------------|
| HUNTINGDON | 76 | 35 | 111 |
| BUTLER | 66 | 44 | 110 |
| PIKE | 76 | 34 | 110 |
| CRAWFORD | 59 | 39 | 98 |
| LAWRENCE | 50 | 42 | 92 |
| CARBON | 57 | 34 | 91 |
| COLUMBIA | 51 | 25 | 76 |
| BRADFORD | 36 | 26 | 62 |
| INDIANA | 37 | 25 | 62 |
| ARMSTRONG | 25 | 30 | 55 |
| PERRY | 30 | 18 | 48 |
| VENANGO | 22 | 26 | 48 |
| GREENE | 25 | 22 | 47 |
| MCKEAN | 24 | 20 | 44 |
| TIOGA | 21 | 18 | 39 |
| WARREN | 25 | 11 | 36 |
| BEDFORD | 20 | 12 | 32 |
| SUSQUEHANNA | 17 | 15 | 32 |
| MIFFLIN | 16 | 13 | 29 |
| JEFFERSON | 18 | 9 | 27 |
| MONTOUR | 16 | 11 | 27 |
| SNYDER | 18 | 9 | 27 |
| CLARION | 22 | 4 | 26 |
| WYOMING | 13 | 13 | 26 |
| JUNIATA | 16 | 6 | 22 |
| CLINTON | 10 | 8 | 18 |
| FULTON | 13 | 1 | 14 |
| FOREST | 11 | 2 | 13 |
| ELK | 6 | 4 | 10 |
| SULLIVAN | 5 | 3 | 8 |
| POTTER | 1 | 6 | 7 |
| CAMERON | 0 | 0 | 0 |
| | | | |
| STATE TOTAL | 31,856 | 21,300 | 53,156 |

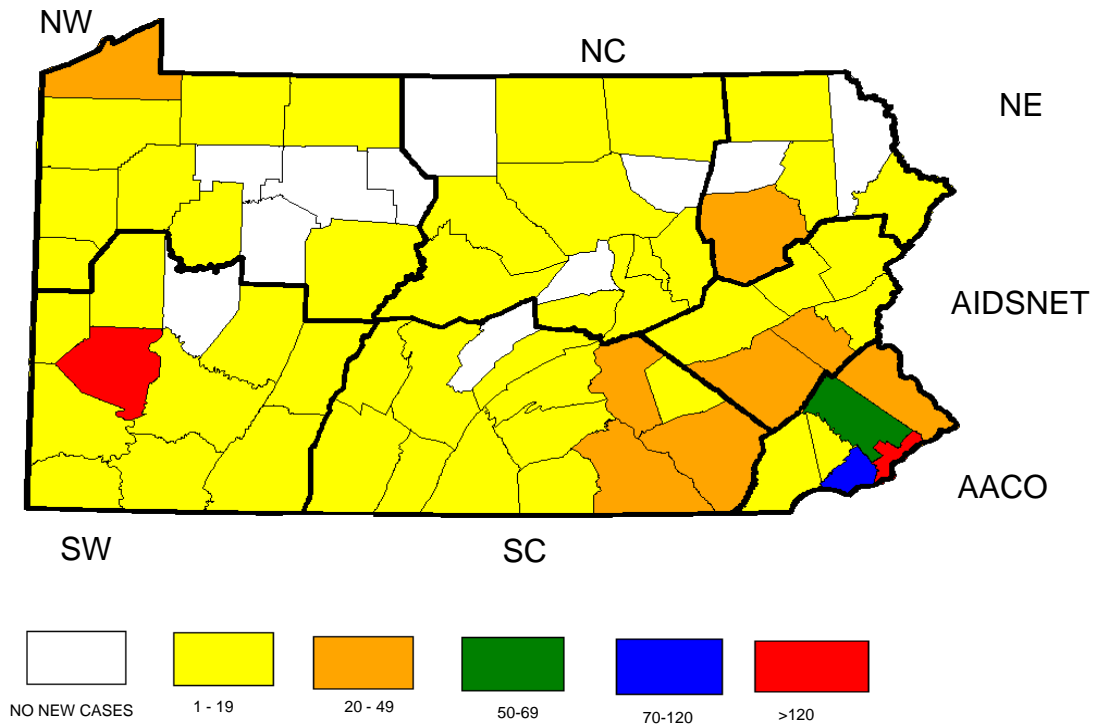
Table 7
Annual Diagnoses of HIV Disease in Pennsylvania
By County of Residence, 2008-2011.
2008-2011

| COUNTY | 2008 | 2009 | 2010 | 2011 | 2010 RATE PER 100,000* |
|------------|------|------|------|------|---------------------------|
| ADAMS | 4 | 4 | 6 | 6 | 5.92 |
| ALLEGHENY | 150 | 125 | 135 | 127 | 11.04 |
| ARMSTRONG | 0 | 1 | 0 | 2 | 0.00 |
| BEAVER | 3 | 5 | 11 | 8 | 6.45 |
| BEDFORD | 0 | 2 | 2 | 0 | 4.02 |
| BERKS | 49 | 36 | 40 | 22 | 9.72 |
| BLAIR | 2 | 4 | 3 | 3 | 2.36 |
| BRADFORD | 1 | 3 | 2 | 1 | 3.19 |
| BUCKS | 52 | 34 | 36 | 32 | 5.76 |
| BUTLER | 4 | 4 | 3 | 6 | 1.63 |
| CAMBRIA | 6 | 3 | 4 | 2 | 2.78 |
| CAMERON | 0 | 0 | 0 | 0 | 0.00 |
| CARBON | 2 | 5 | 9 | 3 | 13.79 |
| CENTRE | 10 | 11 | 9 | 2 | 5.84 |
| CHESTER | 25 | 16 | 15 | 22 | 3.01 |
| CLARION | 0 | 3 | 3 | 2 | 7.50 |
| CLEARFIELD | 8 | 7 | 5 | 5 | 6.12 |
| CLINTON | 0 | 0 | 2 | 0 | 5.10 |
| COLUMBIA | 0 | 4 | 5 | 2 | 7.43 |
| CRAWFORD | 4 | 4 | 1 | 3 | 1.13 |
| CUMBERLAND | 6 | 16 | 13 | 9 | 5.52 |
| DAUPHIN | 39 | 40 | 41 | 50 | 15.29 |
| DELAWARE | 104 | 110 | 83 | 89 | 14.85 |
| ELK | 1 | 0 | 0 | 0 | 0.00 |
| ERIE | 10 | 18 | 20 | 11 | 7.13 |
| FAYETTE | 8 | 10 | 2 | 2 | 1.46 |
| FOREST | 1 | 0 | 0 | 0 | 0.00 |
| FRANKLIN | 6 | 9 | 11 | 8 | 7.35 |
| FULTON | 0 | 1 | 1 | 0 | 6.74 |
| GREENE | 1 | 1 | 2 | 0 | 5.17 |
| HUNTINGDON | 1 | 3 | 1 | 0 | 2.18 |
| INDIANA | 2 | 2 | 1 | 3 | 1.13 |
| JEFFERSON | 1 | 1 | 0 | 1 | 0.00 |
| JUNIATA | 1 | 2 | 3 | 0 | 12.18 |
| LACKAWANNA | 18 | 17 | 10 | 15 | 4.66 |

| COUNTY | 2008 | 2009 | 2010 | 2011 | 2010 RATE PER 100,000* |
|----------------|-------|-------|-------|-------|---------------------------|
| LANCASTER | 36 | 40 | 41 | 44 | 7.89 |
| LAWRENCE | 3 | 1 | 3 | 4 | 3.29 |
| LEBANON | 7 | 5 | 3 | 7 | 2.25 |
| LEHIGH | 60 | 45 | 40 | 45 | 11.45 |
| LUZERNE | 19 | 27 | 21 | 19 | 6.54 |
| LYCOMING | 10 | 7 | 2 | 4 | 1.72 |
| MCKEAN | 0 | 1 | 2 | 0 | 4.60 |
| MERCER | 3 | 6 | 1 | 7 | 0.86 |
| MIFFLIN | 1 | 1 | 0 | 1 | 0.00 |
| MONROE | 17 | 14 | 13 | 11 | 7.65 |
| MONTGOMERY | 76 | 62 | 57 | 34 | 7.13 |
| MONTOUR | 0 | 0 | 3 | 0 | 16.42 |
| NORTHAMPTON | 23 | 14 | 17 | 18 | 5.71 |
| NORTHUMBERLAND | 3 | 3 | 4 | 0 | 4.23 |
| PERRY | 0 | 3 | 1 | 1 | 2.18 |
| PHILADELPHIA | 864 | 786 | 700 | 643 | 45.87 |
| PIKE | 5 | 3 | 4 | 2 | 6.97 |
| POTTER | 0 | 0 | 0 | 0 | 0.00 |
| SCHUYLKILL | 9 | 8 | 6 | 5 | 4.05 |
| SNYDER | 1 | 0 | 1 | 0 | 2.52 |
| SOMERSET | 5 | 8 | 2 | 2 | 2.57 |
| SULLIVAN | 1 | 0 | 0 | 0 | 0.00 |
| SUSQUEHANNA | 0 | 1 | 1 | 0 | 2.31 |
| TIOGA | 1 | 0 | 1 | 0 | 2.38 |
| UNION | 1 | 0 | 0 | 2 | 0.00 |
| VENANGO | 1 | 0 | 1 | 2 | 1.82 |
| WARREN | 2 | 1 | 1 | 0 | 2.39 |
| WASHINGTON | 5 | 6 | 6 | 3 | 2.89 |
| WAYNE | 4 | 5 | 0 | 0 | 0.00 |
| WESTMORELAND | 10 | 8 | 5 | 8 | 1.37 |
| WYOMING | 1 | 0 | 0 | 0 | 0.00 |
| YORK | 42 | 27 | 31 | 36 | 7.13 |
| STATE TOTAL | 1,729 | 1,583 | 1,446 | 1,334 | 11.38 |

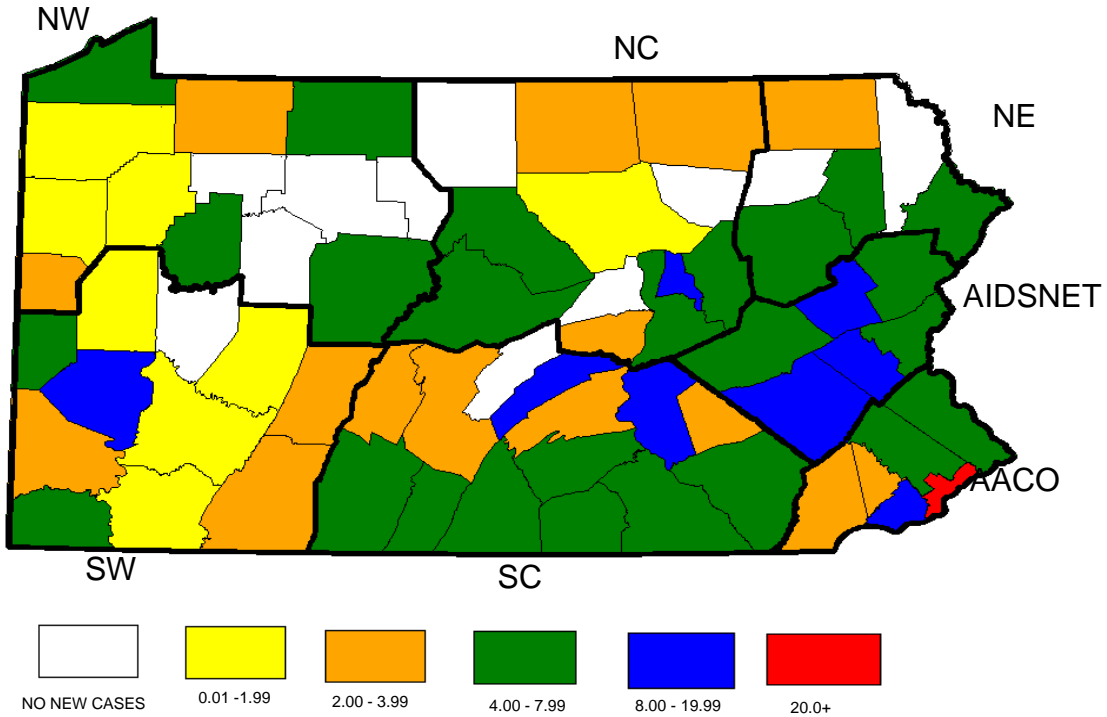
*Rates based on 2010 estimated population

Figure 3
 New HIV Disease Diagnosed in Pennsylvania
 Number of Cases for Each County, 2010



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
HIV Disease Diagnosed In Pennsylvania
Rate* (per 100,000) for Each County, 2010



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

* Rates are based on 2010 estimated population

Table 8
HIV Disease in Pennsylvania
Characteristics of Cases by Interval of Diagnosis, 2006-2011.

| | | | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | TOTAL TO DEC 31, 2011* | | CURRENTLY LIVING DEC 31, 2011 | |
|----------------------|--|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|------------------------|---------|-------------------------------|---------|
| | | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent |
| | TOTAL CASES | 42,863 | 100 | 2,335 | 100 | 1,866 | 100 | 1,729 | 100 | 1,583 | 100 | 1,446 | 100 | 1,334 | 100 | 53,156 | 100 | 31,856 | 100 |
| SEX | MALE | 32,485 | 76 | 1,643 | 70 | 1,338 | 72 | 1,248 | 72 | 1,169 | 74 | 1,099 | 76 | 1,027 | 77 | 40,009 | 75 | 22,807 | 72 |
| | FEMALE | 10,378 | 24 | 692 | 30 | 528 | 28 | 481 | 28 | 414 | 26 | 347 | 24 | 307 | 23 | 13,147 | 25 | 9,049 | 28 |
| RACE/ETHNICITY | WHITE | 15,270 | 36 | 741 | 32 | 575 | 31 | 481 | 28 | 455 | 29 | 437 | 30 | 384 | 29 | 18,343 | 35 | 10,133 | 32 |
| | BLACK | 21,017 | 49 | 1,102 | 47 | 891 | 48 | 866 | 50 | 734 | 46 | 726 | 50 | 725 | 54 | 26,061 | 49 | 15,492 | 49 |
| | HISPANIC | 5,396 | 13 | 342 | 15 | 294 | 16 | 288 | 17 | 321 | 20 | 235 | 16 | 191 | 14 | 7,067 | 13 | 4,875 | 15 |
| | ASIAN/PACIFIC | 158 | 0 | 17 | 1 | 25 | 1 | 15 | 1 | 16 | 1 | 15 | 1 | 11 | 1 | 257 | 0 | 201 | 1 |
| | NATIVE AMERICAN | 34 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 44 | 0 | 33 | 0 |
| | MULTIRACE | 988 | 2 | 128 | 5 | 81 | 4 | 79 | 5 | 55 | 3 | 30 | 2 | 23 | 2 | 1,384 | 3 | 1,122 | 4 |
| AGE (YEARS) | < 13 | 624 | 1 | 13 | 1 | 11 | 1 | 14 | 1 | 5 | 0 | 9 | 1 | 5 | 0 | 681 | 1 | 503 | 2 |
| | 13 - 19 | 1,022 | 2 | 82 | 4 | 103 | 6 | 97 | 6 | 79 | 5 | 75 | 5 | 67 | 5 | 1,525 | 3 | 1,258 | 4 |
| | 20 - 29 | 9,915 | 23 | 434 | 19 | 423 | 23 | 389 | 22 | 448 | 28 | 413 | 29 | 392 | 29 | 12,414 | 23 | 8,315 | 26 |
| | 30 - 39 | 16,813 | 39 | 615 | 26 | 452 | 24 | 382 | 22 | 366 | 23 | 342 | 24 | 298 | 22 | 19,268 | 36 | 10,979 | 34 |
| | 40 - 49 | 10,095 | 24 | 713 | 31 | 534 | 29 | 502 | 29 | 423 | 27 | 343 | 24 | 328 | 25 | 12,938 | 24 | 7,572 | 24 |
| | Over 49 | 4,394 | 10 | 478 | 20 | 343 | 18 | 345 | 20 | 262 | 17 | 264 | 18 | 244 | 18 | 6,330 | 12 | 3,229 | 10 |
| MODE OF TRANSMISSION | MEN SEX W/MEN (MSM) | 15,730 | 37 | 716 | 31 | 596 | 32 | 603 | 35 | 636 | 40 | 621 | 43 | 581 | 44 | 19,483 | 37 | 11,007 | 35 |
| | INJECTING DRUG (IDU) | 13,180 | 31 | 461 | 20 | 255 | 14 | 215 | 12 | 164 | 10 | 114 | 8 | 86 | 6 | 14,475 | 27 | 7,242 | 23 |
| | MSM & IDU | 2,169 | 5 | 68 | 3 | 47 | 3 | 42 | 2 | 25 | 2 | 31 | 2 | 20 | 1 | 2,402 | 5 | 1,183 | 4 |
| | COAGULATION DISORDER | 265 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 267 | 1 | 75 | 0 |
| | HETEROSEXUAL CONTACT | 8,900 | 21 | 886 | 38 | 856 | 46 | 760 | 44 | 501 | 32 | 544 | 38 | 521 | 39 | 12,968 | 24 | 9,877 | 31 |
| | TRANSFUSION | 223 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 223 | 0 | 38 | 0 |
| | ALL PEDIATRIC | 625 | 1 | 16 | 1 | 12 | 1 | 17 | 1 | 7 | 0 | 10 | 1 | 6 | 0 | 693 | 1 | 515 | 2 |
| | UNDETERMINED/OTHER | 1,771 | 4 | 187 | 8 | 99 | 5 | 92 | 5 | 250 | 16 | 126 | 9 | 120 | 9 | 2,645 | 5 | 1,919 | 6 |
| COALITION AREA | AIDS ACTIVITIES COORDINATING OFFICE | 27,963 | 65 | 1,420 | 61 | 1,211 | 65 | 1,121 | 65 | 1,008 | 64 | 891 | 62 | 820 | 61 | 34,434 | 65 | 20,289 | 64 |
| | AIDSNET | 3,267 | 8 | 261 | 11 | 164 | 9 | 160 | 9 | 122 | 8 | 125 | 9 | 104 | 8 | 4,203 | 8 | 2,722 | 9 |
| | NORTHEASTERN REGIONAL HIV PLANNING COALITION | 954 | 2 | 78 | 3 | 49 | 3 | 47 | 3 | 53 | 3 | 36 | 2 | 36 | 3 | 1,253 | 2 | 781 | 2 |
| | NORTH CENTRAL DISTRICT AIDS COALITION | 950 | 2 | 75 | 3 | 45 | 2 | 28 | 2 | 28 | 2 | 29 | 2 | 11 | 1 | 1,166 | 2 | 737 | 2 |
| | SOUTH CENTRAL PENNSYLVANIA AIDS PLANNING COALITION | 4,404 | 10 | 227 | 10 | 164 | 9 | 145 | 8 | 157 | 10 | 157 | 11 | 165 | 12 | 5,419 | 10 | 3,408 | 11 |
| | SOUTHWEST PENNSYLVANIA AIDS PLANNING COALITION | 4,437 | 10 | 215 | 9 | 195 | 10 | 194 | 11 | 173 | 11 | 171 | 12 | 163 | 12 | 5,548 | 10 | 3,204 | 10 |
| | NORTHWEST PENNSYLVANIA RURAL AIDS ALLIANCE | 888 | 2 | 59 | 3 | 38 | 2 | 34 | 2 | 42 | 3 | 37 | 3 | 35 | 3 | 1,133 | 2 | 715 | 2 |

* Includes cases diagnosed prior to 2002

Cummulative are cases diagnosed through December 31, 2011 and reported through March 31, 2012.

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

Table 9
HIV Disease in Pennsylvania
Characteristics of Cases by Time Interval of Diagnosis

AIDS Activities Coordinating Office
Bucks, Delaware, Chester, Montgomery, and Philadelphia Counties

| | | BEFORE 2006 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | TOTAL TO DEC 31, 2011* | | CURRENTLY LIVING DEC 31, 2011 | |
|----------------------|----------------------|-------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|------------------------|---------|-------------------------------|---------|
| | | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent |
| | TOTAL CASES | 27,963 | 100 | 1,420 | 100 | 1,211 | 100 | 1,121 | 100 | 1,008 | 100 | 891 | 100 | 820 | 100 | 27,963 | 100 | 20,289 | 100 |
| SEX | MALE | 21,084 | 75 | 989 | 70 | 870 | 72 | 802 | 72 | 746 | 74 | 651 | 73 | 622 | 76 | 21,084 | 75 | 14,393 | 71 |
| | FEMALE | 6,879 | 25 | 431 | 30 | 341 | 28 | 319 | 28 | 262 | 26 | 240 | 27 | 198 | 24 | 6,879 | 25 | 5,896 | 29 |
| RRACE/ETHNICITY | WHITE | 7,468 | 27 | 316 | 22 | 276 | 23 | 228 | 20 | 195 | 19 | 175 | 20 | 166 | 20 | 7,468 | 27 | 4,744 | 23 |
| | BLACK | 16,978 | 61 | 861 | 61 | 709 | 59 | 660 | 59 | 563 | 56 | 546 | 61 | 538 | 66 | 16,978 | 61 | 12,164 | 60 |
| | HISPANIC | 2,880 | 10 | 168 | 12 | 157 | 13 | 170 | 15 | 210 | 21 | 139 | 16 | 102 | 12 | 2,880 | 10 | 2,652 | 13 |
| | ASIAN/PACIFIC | 112 | 0 | 16 | 1 | 20 | 2 | 10 | 1 | 13 | 1 | 14 | 2 | 8 | 1 | 112 | 0 | 153 | 1 |
| | NATIVE AMERICAN | 22 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 22 | 0 | 25 | 0 |
| | MULTIRACE | 503 | 2 | 54 | 4 | 49 | 4 | 53 | 5 | 25 | 2 | 15 | 2 | 6 | 1 | 503 | 2 | 551 | 3 |
| AGE (YEARS) | < 13 | 416 | 1 | 4 | 0 | 5 | 0 | 11 | 1 | 4 | 0 | 5 | 1 | 2 | 0 | 416 | 1 | 339 | 2 |
| | 13 - 19 | 672 | 2 | 56 | 4 | 76 | 6 | 64 | 6 | 55 | 5 | 46 | 5 | 45 | 5 | 672 | 2 | 845 | 4 |
| | 20 - 29 | 6,353 | 23 | 282 | 20 | 287 | 24 | 276 | 25 | 330 | 33 | 266 | 30 | 251 | 31 | 6,353 | 23 | 5,411 | 27 |
| | 30 - 39 | 10,785 | 39 | 362 | 25 | 283 | 23 | 237 | 21 | 229 | 23 | 208 | 23 | 187 | 23 | 10,785 | 39 | 6,868 | 34 |
| | 40 - 49 | 6,694 | 24 | 413 | 29 | 339 | 28 | 308 | 27 | 238 | 24 | 202 | 23 | 200 | 24 | 6,694 | 24 | 4,764 | 23 |
| | Over 49 | 3,043 | 11 | 303 | 21 | 221 | 18 | 225 | 20 | 152 | 15 | 164 | 18 | 135 | 16 | 3,043 | 11 | 2,062 | 10 |
| MODE OF TRANSMISSION | MSM | 9,834 | 35 | 401 | 28 | 375 | 31 | 387 | 35 | 397 | 39 | 357 | 40 | 337 | 41 | 9,834 | 35 | 6,711 | 33 |
| | IDU | 9,120 | 33 | 306 | 22 | 188 | 16 | 141 | 13 | 100 | 10 | 81 | 9 | 56 | 7 | 9,120 | 33 | 4,893 | 24 |
| | MSM/IDU | 1,395 | 5 | 42 | 3 | 32 | 3 | 23 | 2 | 18 | 2 | 17 | 2 | 15 | 2 | 1,395 | 5 | 757 | 4 |
| | COAGULATION DISORDER | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 18 | 0 |
| | HETEROSEXUAL | 6,457 | 23 | 627 | 44 | 579 | 48 | 518 | 46 | 296 | 29 | 389 | 44 | 384 | 47 | 6,457 | 23 | 6,963 | 34 |
| | TRANSFUSION | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 13 | 0 |
| | PEDIATRIC | 416 | 1 | 4 | 0 | 5 | 0 | 11 | 1 | 4 | 0 | 5 | 1 | 3 | 0 | 416 | 1 | 340 | 2 |
| | UNDETERMINED MODE | 578 | 2 | 40 | 3 | 32 | 3 | 41 | 4 | 193 | 19 | 42 | 5 | 25 | 3 | 578 | 2 | 594 | 3 |
| COUNTY | BUCKS | 949 | 3 | 65 | 5 | 34 | 3 | 52 | 5 | 34 | 3 | 36 | 4 | 32 | 4 | 949 | 3 | 711 | 4 |
| | CHESTER | 716 | 3 | 31 | 2 | 36 | 3 | 25 | 2 | 16 | 2 | 15 | 2 | 22 | 3 | 716 | 3 | 460 | 2 |
| | DELAWARE | 1,945 | 7 | 157 | 11 | 107 | 9 | 104 | 9 | 110 | 11 | 83 | 9 | 89 | 11 | 1,945 | 7 | 1,512 | 7 |
| | MONTGOMERY | 1,253 | 4 | 112 | 8 | 72 | 6 | 76 | 7 | 62 | 6 | 57 | 6 | 34 | 4 | 1,253 | 4 | 1,008 | 5 |
| | PHILADELPHIA | 23,100 | 83 | 1,055 | 74 | 962 | 79 | 864 | 77 | 786 | 78 | 700 | 79 | 643 | 78 | 23,100 | 83 | 16,598 | 82 |

* Includes cases diagnosed prior to 2002

Cummulative are cases diagnosed through December 31, 2011 and reported through March 31, 2012.

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

Table 10
HIV Disease in Pennsylvania
Characteristics of Cases by Time Interval of Diagnosis

AIDSNET
Berks, Carbon, Lehigh, Monroe, Northampton, and Schuylkill Counties

| | | BEFORE 2006 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | TOTAL TO DEC 31, 2011* | | CURRENTLY LIVING DEC 31, 2011 | |
|----------------------|----------------------|-------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|------------------------|---------|-------------------------------|---------|
| | | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent |
| | TOTAL CASES | 3,267 | 100 | 261 | 100 | 164 | 100 | 160 | 100 | 122 | 100 | 125 | 100 | 104 | 100 | 3,267 | 100 | 2,722 | 100 |
| SEX | MALE | 2,218 | 68 | 170 | 65 | 110 | 67 | 100 | 63 | 81 | 66 | 97 | 78 | 77 | 74 | 2,218 | 68 | 1,756 | 65 |
| | FEMALE | 1,049 | 32 | 91 | 35 | 54 | 33 | 60 | 38 | 41 | 34 | 28 | 22 | 27 | 26 | 1,049 | 32 | 966 | 35 |
| RRACE/ETHNICITY | WHITE | 1,314 | 40 | 85 | 33 | 57 | 35 | 58 | 36 | 43 | 35 | 55 | 44 | 30 | 29 | 1,314 | 40 | 942 | 35 |
| | BLACK | 578 | 18 | 51 | 20 | 32 | 20 | 28 | 18 | 30 | 25 | 28 | 22 | 34 | 33 | 578 | 18 | 547 | 20 |
| | HISPANIC | 1,269 | 39 | 105 | 40 | 68 | 41 | 63 | 39 | 45 | 37 | 40 | 32 | 35 | 34 | 1,269 | 39 | 1,094 | 40 |
| | ASIAN/PACIFIC | 9 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 6 | 0 |
| | NATIVE AMERICAN | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |
| | MULTIRACE | 95 | 3 | 20 | 8 | 6 | 4 | 11 | 7 | 4 | 3 | 2 | 2 | 5 | 5 | 95 | 3 | 131 | 5 |
| AGE (YEARS) | < 13 | 57 | 2 | 5 | 2 | 3 | 2 | 2 | 1 | | 0 | 1 | 1 | | 0 | 57 | 2 | 51 | 2 |
| | 13 - 19 | 87 | 3 | 3 | 1 | 4 | 2 | 7 | 4 | 3 | 2 | 3 | 2 | 1 | 1 | 87 | 3 | 85 | 3 |
| | 20 - 29 | 768 | 24 | 45 | 17 | 37 | 23 | 23 | 14 | 20 | 16 | 35 | 28 | 25 | 24 | 768 | 24 | 657 | 24 |
| | 30 - 39 | 1,341 | 41 | 64 | 25 | 47 | 29 | 49 | 31 | 30 | 25 | 27 | 22 | 24 | 23 | 1,341 | 41 | 955 | 35 |
| | 40 - 49 | 758 | 23 | 80 | 31 | 40 | 24 | 52 | 33 | 40 | 33 | 35 | 28 | 27 | 26 | 758 | 23 | 673 | 25 |
| | Over 49 | 256 | 8 | 64 | 25 | 33 | 20 | 27 | 17 | 29 | 24 | 24 | 19 | 27 | 26 | 256 | 8 | 301 | 11 |
| MODE OF TRANSMISSION | MSM | 778 | 24 | 57 | 22 | 35 | 21 | 38 | 24 | 40 | 33 | 55 | 44 | 38 | 37 | 778 | 24 | 609 | 22 |
| | IDU | 1,176 | 36 | 57 | 22 | 24 | 15 | 21 | 13 | 19 | 16 | 10 | 8 | 11 | 11 | 1,176 | 36 | 742 | 27 |
| | MSM/IDU | 129 | 4 | 8 | 3 | 4 | 2 | 4 | 3 | 0 | 0 | 3 | 2 | 2 | 2 | 129 | 4 | 88 | 3 |
| | COAGULATION DISORDER | 41 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 1 | 15 | 1 |
| | HETEROSEXUAL | 659 | 20 | 92 | 35 | 83 | 51 | 74 | 46 | 58 | 48 | 41 | 33 | 37 | 36 | 659 | 20 | 803 | 30 |
| | TRANSFUSION | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 1 | 5 | 0 |
| | PEDIATRIC | 58 | 2 | 7 | 3 | 3 | 2 | 4 | 3 | 1 | 1 | 1 | 1 | 0 | 0 | 58 | 2 | 57 | 2 |
| | UNDETERMINED MODE | 407 | 12 | 40 | 15 | 15 | 9 | 19 | 12 | 4 | 3 | 15 | 12 | 16 | 15 | 407 | 12 | 403 | 15 |
| COUNTY | BERKS | 1,150 | 35 | 77 | 30 | 57 | 35 | 49 | 31 | 36 | 30 | 40 | 32 | 22 | 21 | 1,150 | 35 | 910 | 33 |
| | CARBON | 67 | 2 | 3 | 1 | 2 | 1 | 2 | 1 | 5 | 4 | 9 | 7 | 3 | 3 | 67 | 2 | 57 | 2 |
| | LEHIGH | 1,024 | 31 | 83 | 32 | 68 | 41 | 60 | 38 | 45 | 37 | 40 | 32 | 45 | 43 | 1,024 | 31 | 931 | 34 |
| | MONROE | 308 | 9 | 30 | 11 | 10 | 6 | 17 | 11 | 14 | 11 | 13 | 10 | 11 | 11 | 308 | 9 | 248 | 9 |
| | NORTHAMPTON | 550 | 17 | 57 | 22 | 21 | 13 | 23 | 14 | 14 | 11 | 17 | 14 | 18 | 17 | 550 | 17 | 439 | 16 |
| | SCHUYLKILL | 168 | 5 | 11 | 4 | 6 | 4 | 9 | 6 | 8 | 7 | 6 | 5 | 5 | 5 | 168 | 5 | 137 | 5 |

* Includes cases diagnosed prior to 2002

Cummulative are cases diagnosed through December 31, 2011 and reported through March 31, 2012.

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

Table 11
HIV Disease in Pennsylvania
Characteristics of Cases by Time Interval of Diagnosis
NORTHEASTERN REGIONAL HIV PLANNING COALITION
Lackawanna, Luzerne, Pike, Susquehanna, Wayne, and Wyoming Counties

| | | BEFORE 2006 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | TOTAL TO DEC 31, 2011* | | CURRENTLY LIVING DEC 31, 2011 | |
|----------------------|----------------------|-------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|------------------------|---------|-------------------------------|---------|
| | | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent |
| | TOTAL CASES | 954 | 100 | 78 | 100 | 49 | 100 | 47 | 100 | 53 | 100 | 36 | 100 | 36 | 100 | 954 | 100 | 781 | 100 |
| | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SEX | MALE | 760 | 80 | 58 | 74 | 32 | 65 | 37 | 79 | 35 | 66 | 27 | 75 | 27 | 75 | 760 | 80 | 578 | 74 |
| | FEMALE | 194 | 20 | 20 | 26 | 17 | 35 | 10 | 21 | 18 | 34 | 9 | 25 | 9 | 25 | 194 | 20 | 203 | 26 |
| RRACE/ETHNICITY | WHITE | 607 | 64 | 49 | 63 | 25 | 51 | 22 | 47 | 19 | 36 | 20 | 56 | 23 | 64 | 607 | 64 | 431 | 55 |
| | BLACK | 188 | 20 | 19 | 24 | 10 | 20 | 14 | 30 | 13 | 25 | 8 | 22 | 10 | 28 | 188 | 20 | 176 | 23 |
| | HISPANIC | 114 | 12 | 9 | 12 | 10 | 20 | 8 | 17 | 18 | 34 | 7 | 19 | 3 | 8 | 114 | 12 | 129 | 17 |
| | ASIAN/PACIFIC | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 4 | 1 |
| | NATIVE AMERICAN | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 2 | 0 | 2 | 0 |
| | MULTIRACE | 40 | 4 | 1 | 1 | 4 | 8 | 3 | 6 | 2 | 4 | 0 | 0 | 0 | 0 | 40 | 4 | 39 | 5 |
| AGE (YEARS) | < 13 | 20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 20 | 2 | 15 | 2 |
| | 13 - 19 | 19 | 2 | 3 | 4 | 2 | 4 | 6 | 13 | 3 | 6 | 1 | 3 | 2 | 6 | 19 | 2 | 31 | 4 |
| | 20 - 29 | 189 | 20 | 11 | 14 | 12 | 24 | 7 | 15 | 11 | 21 | 6 | 17 | 7 | 19 | 189 | 20 | 163 | 21 |
| | 30 - 39 | 376 | 39 | 18 | 23 | 9 | 18 | 8 | 17 | 12 | 23 | 8 | 22 | 8 | 22 | 376 | 39 | 259 | 33 |
| | 40 - 49 | 266 | 28 | 33 | 42 | 15 | 31 | 15 | 32 | 19 | 36 | 14 | 39 | 14 | 39 | 266 | 28 | 232 | 30 |
| | Over 49 | 84 | 9 | 13 | 17 | 11 | 22 | 11 | 23 | 7 | 13 | 7 | 19 | 5 | 14 | 84 | 9 | 81 | 10 |
| MODE OF TRANSMISSION | MSM | 320 | 34 | 19 | 24 | 11 | 22 | 17 | 36 | 16 | 30 | 15 | 42 | 15 | 42 | 320 | 34 | 236 | 30 |
| | IDU | 302 | 32 | 11 | 14 | 4 | 8 | 6 | 13 | 7 | 13 | 2 | 6 | 3 | 8 | 302 | 32 | 169 | 22 |
| | MSM/IDU | 58 | 6 | 0 | 0 | 1 | 2 | 3 | 6 | 0 | 0 | 1 | 3 | 1 | 3 | 58 | 6 | 29 | 4 |
| | COAGULATION DISORDER | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 1 | 6 | 1 |
| | HETEROSEXUAL | 124 | 13 | 22 | 28 | 32 | 65 | 20 | 43 | 25 | 47 | 18 | 50 | 15 | 42 | 124 | 13 | 216 | 28 |
| | TRANSFUSION | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 1 | 0 |
| | PEDIATRIC | 20 | 2 | 1 | 1 | 0 | 0 | 1 | 2 | 2 | 4 | 0 | 0 | 0 | 0 | 20 | 2 | 18 | 2 |
| | UNDETERMINED MODE | 112 | 12 | 25 | 32 | 1 | 2 | 0 | 0 | 3 | 6 | 0 | 0 | 2 | 6 | 112 | 12 | 106 | 14 |
| COUNTY | LACKAWANNA | 317 | 33 | 19 | 24 | 14 | 29 | 18 | 38 | 17 | 32 | 10 | 28 | 15 | 42 | 317 | 33 | 260 | 33 |
| | LUZERNE | 390 | 41 | 42 | 54 | 29 | 59 | 19 | 40 | 27 | 51 | 21 | 58 | 19 | 53 | 390 | 41 | 340 | 44 |
| | PIKE | 84 | 9 | 9 | 12 | 3 | 6 | 5 | 11 | 3 | 6 | 4 | 11 | 2 | 6 | 84 | 9 | 76 | 10 |
| | SUSQUEHANNA | 27 | 3 | 3 | 3 | 1 | 2 | 0 | 0 | 1 | 2 | 1 | 3 | 0 | 0 | 27 | 3 | 17 | 2 |
| | WAYNE | 111 | 12 | 6 | 8 | 2 | 4 | 4 | 9 | 5 | 9 | 0 | 0 | 0 | 0 | 111 | 12 | 75 | 10 |
| | WYOMING | 25 | 3 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 3 | 13 | 2 |

* Includes cases diagnosed prior to 2002

Cummulative are cases diagnosed through December 31, 2011 and reported through March 31, 2012.

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

Table 12
HIV Disease in Pennsylvania
Characteristics of Cases by Time Interval of Diagnosis

NORTH CENTRAL DISTRICT AIDS COALITION
Bradford, Centre, Clinton, Columbia, Lycoming, Montour, Northumberland
Potter, Snyder, Sullivan, Tioga, and Union Counties

| | | BEFORE 2006 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | TOTAL TO DEC 31, 2011* | | CURRENTLY LIVING DEC 31, 2011 | |
|----------------------|----------------------|-------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|------------------------|---------|-------------------------------|---------|
| | | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent |
| | TOTAL CASES | 950 | 100 | 75 | 100 | 45 | 100 | 28 | 100 | 28 | 100 | 29 | 100 | 11 | 100 | 950 | 100 | 737 | 100 |
| SEX | MALE | 716 | 75 | 49 | 65 | 30 | 67 | 19 | 68 | 21 | 75 | 26 | 90 | 9 | 82 | 716 | 75 | 533 | 72 |
| | FEMALE | 234 | 25 | 26 | 35 | 15 | 33 | 9 | 32 | 7 | 25 | 3 | 10 | 2 | 18 | 234 | 25 | 204 | 28 |
| RRACE/ETHNICITY | WHITE | 469 | 49 | 44 | 59 | 28 | 62 | 11 | 39 | 18 | 64 | 18 | 62 | 3 | 27 | 469 | 49 | 346 | 47 |
| | BLACK | 336 | 35 | 15 | 20 | 12 | 27 | 8 | 29 | 7 | 25 | 4 | 14 | 4 | 36 | 336 | 35 | 258 | 35 |
| | HISPANIC | 119 | 13 | 10 | 13 | 3 | 7 | 5 | 18 | 1 | 4 | 6 | 21 | 4 | 36 | 119 | 13 | 96 | 13 |
| | ASIAN/PACIFIC | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 7 | 1 |
| | NATIVE AMERICAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | MULTIRACE | 22 | 2 | 6 | 8 | 2 | 4 | 1 | 4 | 2 | 7 | 1 | 3 | 0 | 0 | 22 | 2 | 30 | 4 |
| AGE (YEARS) | < 13 | 12 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 12 | 1 | 11 | 1 |
| | 13 - 19 | 17 | 2 | 1 | 1 | 2 | 4 | 2 | 7 | 0 | 0 | 1 | 3 | 0 | 0 | 17 | 2 | 20 | 3 |
| | 20 - 29 | 231 | 24 | 9 | 12 | 5 | 11 | 6 | 21 | 7 | 25 | 10 | 34 | 2 | 18 | 231 | 24 | 179 | 24 |
| | 30 - 39 | 389 | 41 | 30 | 40 | 10 | 22 | 7 | 25 | 4 | 14 | 5 | 17 | 2 | 18 | 389 | 41 | 264 | 36 |
| | 40 - 49 | 213 | 22 | 26 | 35 | 12 | 27 | 8 | 29 | 14 | 50 | 7 | 24 | 5 | 45 | 213 | 22 | 191 | 26 |
| | Over 49 | 88 | 9 | 9 | 12 | 15 | 33 | 5 | 18 | 3 | 11 | 5 | 17 | 2 | 18 | 88 | 9 | 72 | 10 |
| MODE OF TRANSMISSION | MSM | 301 | 32 | 28 | 37 | 13 | 29 | 4 | 14 | 12 | 43 | 18 | 62 | 3 | 27 | 301 | 32 | 225 | 31 |
| | IDU | 364 | 38 | 9 | 12 | 5 | 11 | 3 | 11 | 5 | 18 | 1 | 3 | 0 | 0 | 364 | 38 | 217 | 29 |
| | MSM/IDU | 66 | 7 | 4 | 5 | 1 | 2 | 2 | 7 | 1 | 4 | 2 | 7 | 0 | 0 | 66 | 7 | 44 | 6 |
| | COAGULATION DISORDER | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 2 | 5 | 1 |
| | HETEROSEXUAL | 112 | 12 | 22 | 29 | 22 | 49 | 19 | 68 | 9 | 32 | 4 | 14 | 5 | 45 | 112 | 12 | 153 | 21 |
| | TRANSFUSION | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 2 | 0 |
| | PEDIATRIC | 12 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 12 | 1 | 11 | 1 |
| | UNDETERMINED MODE | 72 | 8 | 12 | 16 | 3 | 7 | 0 | 0 | 1 | 4 | 3 | 10 | 3 | 27 | 72 | 8 | 80 | 11 |
| COUNTY | BRADFORD | 46 | 5 | 7 | 9 | 2 | 4 | 1 | 4 | 3 | 11 | 2 | 7 | 1 | 9 | 46 | 5 | 36 | 5 |
| | CENTRE | 146 | 15 | 16 | 21 | 7 | 16 | 10 | 36 | 11 | 39 | 9 | 31 | 2 | 18 | 146 | 15 | 140 | 19 |
| | CLINTON | 14 | 1 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 7 | 0 | 0 | 14 | 1 | 10 | 1 |
| | COLUMBIA | 58 | 6 | 5 | 7 | 2 | 4 | 0 | 0 | 4 | 14 | 5 | 17 | 2 | 18 | 58 | 6 | 51 | 7 |
| | LYCOMING | 337 | 35 | 21 | 28 | 20 | 44 | 10 | 36 | 7 | 25 | 2 | 7 | 4 | 36 | 337 | 35 | 238 | 32 |
| | MONTOUR | 21 | 2 | 0 | 0 | 3 | 7 | 0 | 0 | 0 | 0 | 3 | 10 | 0 | 0 | 21 | 2 | 16 | 2 |
| | NORTHUMBERLAND | 106 | 11 | 11 | 15 | 6 | 13 | 3 | 11 | 3 | 11 | 4 | 14 | 0 | 0 | 106 | 11 | 78 | 11 |
| | POTTER | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 1 | 0 |
| | SNYDER | 24 | 3 | 1 | 1 | 0 | 0 | 1 | 4 | 0 | 0 | 1 | 3 | 0 | 0 | 24 | 3 | 18 | 2 |
| | SULLIVAN | 7 | 1 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 5 | 1 |
| | TIOGA | 30 | 3 | 6 | 8 | 1 | 2 | 1 | 4 | 0 | 0 | 1 | 3 | 0 | 0 | 30 | 3 | 21 | 3 |
| UNION | 154 | 16 | 7 | 9 | 3 | 7 | 1 | 4 | 0 | 0 | 0 | 0 | 2 | 18 | 154 | 16 | 123 | 17 | |

* Includes cases diagnosed prior to 2002

Cummulative are cases diagnosed through December 31, 2011 and reported through March 31, 2012.

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

Table 13
HIV Disease in Pennsylvania
Characteristics of Cases by Time Interval of Diagnosis

SOUTH CENTRAL PENNSYLVANIA AIDS PLANNING COALITION
Adams, Bedford, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon,
Juniata, Lancaster, Lebanon, Mifflin, Perry, and York Counties

| | | BEFORE 2006 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | TOTAL TO DEC 31, 2011* | | LIVING DEC 31, 2011 | |
|----------------------|----------------------|-------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|------------------------|---------|---------------------|---------|
| | | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent |
| | TOTAL CASES | 4,404 | 100 | 227 | 100 | 164 | 100 | 145 | 100 | 157 | 100 | 157 | 100 | 165 | 100 | 4,404 | 100 | 3,408 | 100 |
| SEX | MALE | 3,263 | 74 | 165 | 73 | 112 | 68 | 99 | 68 | 109 | 69 | 112 | 71 | 128 | 78 | 3,263 | 74 | 2,408 | 71 |
| | FEMALE | 1,141 | 26 | 62 | 27 | 52 | 32 | 46 | 32 | 48 | 31 | 45 | 29 | 37 | 22 | 1,141 | 26 | 1,000 | 29 |
| RRACE/ETHNICITY | WHITE | 2,249 | 51 | 106 | 47 | 70 | 43 | 64 | 44 | 74 | 47 | 67 | 43 | 68 | 41 | 2,249 | 51 | 1,627 | 48 |
| | BLACK | 1,158 | 26 | 58 | 26 | 46 | 28 | 52 | 36 | 43 | 27 | 52 | 33 | 56 | 34 | 1,158 | 26 | 906 | 27 |
| | HISPANIC | 804 | 18 | 41 | 18 | 41 | 25 | 27 | 19 | 34 | 22 | 35 | 22 | 38 | 23 | 804 | 18 | 687 | 20 |
| | ASIAN/PACIFIC | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 8 | 0 | 9 | 0 |
| | NATIVE AMERICAN | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 2 | 0 |
| | MULTIRACE | 180 | 4 | 22 | 10 | 7 | 4 | 1 | 1 | 4 | 3 | 2 | 1 | 2 | 1 | 180 | 4 | 177 | 5 |
| AGE (YEARS) | < 13 | 72 | 2 | 4 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 2 | 72 | 2 | 48 | 1 |
| | 13 - 19 | 112 | 3 | 3 | 1 | 4 | 2 | 6 | 4 | 9 | 6 | 13 | 8 | 10 | 6 | 112 | 3 | 128 | 4 |
| | 20 - 29 | 1,025 | 23 | 40 | 18 | 25 | 15 | 22 | 15 | 30 | 19 | 33 | 21 | 35 | 21 | 1,025 | 23 | 819 | 24 |
| | 30 - 39 | 1,820 | 41 | 73 | 32 | 48 | 29 | 34 | 23 | 42 | 27 | 45 | 29 | 38 | 23 | 1,820 | 41 | 1,283 | 38 |
| | 40 - 49 | 962 | 22 | 66 | 29 | 57 | 35 | 45 | 31 | 44 | 28 | 37 | 24 | 43 | 26 | 962 | 22 | 781 | 23 |
| | Over 49 | 413 | 9 | 41 | 18 | 29 | 18 | 37 | 26 | 32 | 20 | 29 | 18 | 36 | 22 | 413 | 9 | 349 | 10 |
| MODE OF TRANSMISSION | MSM | 1,554 | 35 | 86 | 38 | 50 | 30 | 41 | 28 | 64 | 41 | 57 | 36 | 68 | 41 | 1,554 | 35 | 1,186 | 35 |
| | IDU | 1,312 | 30 | 51 | 22 | 18 | 11 | 16 | 11 | 13 | 8 | 12 | 8 | 8 | 5 | 1,312 | 30 | 740 | 22 |
| | MSM/IDU | 229 | 5 | 8 | 4 | 3 | 2 | 5 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 229 | 5 | 119 | 3 |
| | COAGULATION DISORDER | 55 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 1 | 15 | 0 |
| | HETEROSEXUAL | 826 | 19 | 55 | 24 | 73 | 45 | 62 | 43 | 61 | 39 | 52 | 33 | 42 | 25 | 826 | 19 | 897 | 26 |
| | TRANSFUSION | 34 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 1 | 8 | 0 |
| | PEDIATRIC | 72 | 2 | 4 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 3 | 2 | 72 | 2 | 49 | 1 |
| UNDETERMINED MODE | 322 | 7 | 23 | 10 | 19 | 12 | 20 | 14 | 17 | 11 | 34 | 22 | 42 | 25 | 322 | 7 | 394 | 12 | |
| COUNTY | ADAMS | 88 | 2 | 6 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 6 | 4 | 6 | 4 | 88 | 2 | 74 | 2 |
| | BEDFORD | 27 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 1 | 2 | 1 | 0 | 0 | 27 | 1 | 20 | 1 |
| | BLAIR | 118 | 3 | 4 | 2 | 5 | 3 | 2 | 1 | 4 | 3 | 3 | 2 | 3 | 2 | 118 | 3 | 75 | 2 |
| | CUMBERLAND | 492 | 11 | 21 | 9 | 13 | 8 | 6 | 4 | 16 | 10 | 13 | 8 | 9 | 5 | 492 | 11 | 396 | 12 |
| | DAUPHIN | 1,260 | 29 | 60 | 26 | 44 | 27 | 39 | 27 | 40 | 25 | 41 | 26 | 50 | 30 | 1,260 | 29 | 926 | 27 |
| | FRANKLIN | 155 | 4 | 7 | 3 | 3 | 2 | 6 | 4 | 9 | 6 | 11 | 7 | 8 | 5 | 155 | 4 | 129 | 4 |
| | FULTON | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 11 | 0 | 13 | 0 |
| | HUNTINGDON | 95 | 2 | 8 | 4 | 3 | 2 | 1 | 1 | 3 | 2 | 1 | 1 | 0 | 0 | 95 | 2 | 76 | 2 |
| | JUNIATA | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 3 | 2 | 0 | 0 | 16 | 0 | 16 | 0 |
| | LANCASTER | 1,025 | 23 | 50 | 22 | 33 | 20 | 36 | 25 | 40 | 25 | 41 | 26 | 44 | 27 | 1,025 | 23 | 790 | 23 |
| | LEBANON | 172 | 4 | 9 | 4 | 10 | 6 | 7 | 5 | 5 | 3 | 3 | 2 | 7 | 4 | 172 | 4 | 129 | 4 |
| | MIFFLIN | 25 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 25 | 1 | 16 | 0 |
| | PERRY | 37 | 1 | 5 | 2 | 1 | 1 | 0 | 0 | 3 | 2 | 1 | 1 | 1 | 1 | 37 | 1 | 30 | 1 |
| | YORK | 883 | 20 | 55 | 24 | 47 | 29 | 42 | 29 | 27 | 17 | 31 | 20 | 36 | 22 | 883 | 20 | 718 | 21 |

* Includes cases diagnosed prior to 2002

Cummulative are cases diagnosed through December 31, 2011 and reported through March 31, 2012.

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

Table 14
HIV Disease in Pennsylvania
Characteristics of Cases by Time Interval of Diagnosis

SOUTHWEST PENNSYLVANIA AIDS PLANNING COALITION
Allegheny, Armstrong, Beaver, Butler, Cambria, Fayette, Greene,
Indiana, Somerset, Washington, and Westmoreland Counties

| | | BEFORE 2006 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | TOTAL TO DEC 31, 2011* | | CURRENTLY LIVING DEC 31, 2011 | | |
|----------------------|----------------------|--------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|------------------------|---------|-------------------------------|---------|---|
| | | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | |
| | TOTAL CASES | 4,437 | 100 | 215 | 100 | 195 | 100 | 194 | 100 | 173 | 100 | 171 | 100 | 163 | 100 | 4,437 | 100 | 3,204 | 100 | |
| SEX | MALE | 3,727 | 84 | 167 | 78 | 152 | 78 | 165 | 85 | 142 | 82 | 155 | 91 | 131 | 80 | 3,727 | 84 | 2,580 | 81 | |
| | FEMALE | 710 | 16 | 48 | 22 | 43 | 22 | 29 | 15 | 31 | 18 | 16 | 9 | 32 | 20 | 710 | 16 | 624 | 19 | |
| RRACE/ETHNICITY | WHITE | 2,609 | 59 | 106 | 49 | 94 | 48 | 76 | 39 | 79 | 46 | 78 | 46 | 74 | 45 | 2,609 | 59 | 1,643 | 51 | |
| | BLACK | 1,558 | 35 | 80 | 37 | 74 | 38 | 101 | 52 | 71 | 41 | 80 | 47 | 77 | 47 | 1,558 | 35 | 1,253 | 39 | |
| | HISPANIC | 125 | 3 | 5 | 2 | 12 | 6 | 6 | 3 | 7 | 4 | 4 | 2 | 3 | 2 | 125 | 3 | 122 | 4 | |
| | ASIAN/PACIFIC | 15 | 0 | 1 | 0 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 15 | 0 | 17 | 1 | |
| | NATIVE AMERICAN | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | |
| | MULTIRACE | 128 | 3 | 23 | 11 | 12 | 6 | 10 | 5 | 16 | 9 | 9 | 5 | 7 | 4 | 128 | 3 | 168 | 5 | |
| AGE (YEARS) | < 13 | 30 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 30 | 1 | 23 | 1 | |
| | 13 - 19 | 90 | 2 | 15 | 7 | 14 | 7 | 11 | 6 | 8 | 5 | 11 | 6 | 7 | 4 | 90 | 2 | 126 | 4 | |
| | 20 - 29 | 1,109 | 25 | 37 | 17 | 45 | 23 | 45 | 23 | 42 | 24 | 53 | 31 | 62 | 38 | 1,109 | 25 | 877 | 27 | |
| | 30 - 39 | 1,775 | 40 | 55 | 26 | 46 | 24 | 39 | 20 | 39 | 23 | 36 | 21 | 32 | 20 | 1,775 | 40 | 1,122 | 35 | |
| | 40 - 49 | 1,017 | 23 | 69 | 32 | 59 | 30 | 65 | 34 | 52 | 30 | 41 | 24 | 27 | 17 | 1,017 | 23 | 757 | 24 | |
| | Over 49 | 416 | 9 | 39 | 18 | 30 | 15 | 34 | 18 | 32 | 18 | 29 | 17 | 35 | 21 | 416 | 9 | 299 | 9 | |
| MODE OF TRANSMISSION | MSM | 2,575 | 58 | 99 | 46 | 97 | 50 | 105 | 54 | 91 | 53 | 106 | 62 | 97 | 60 | 2,575 | 58 | 1,774 | 55 | |
| | IDU | 693 | 16 | 22 | 10 | 12 | 6 | 21 | 11 | 17 | 10 | 6 | 4 | 6 | 4 | 693 | 16 | 347 | 11 | |
| | MSM/IDU | 228 | 5 | 6 | 3 | 5 | 3 | 3 | 2 | 3 | 2 | 4 | 2 | 0 | 0 | 228 | 5 | 98 | 3 | |
| | COAGULATION DISORDER | 62 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 1 | 15 | 0 | |
| | HETEROSEXUAL | 581 | 13 | 54 | 25 | 54 | 28 | 54 | 28 | 35 | 20 | 29 | 17 | 31 | 19 | 581 | 13 | 671 | 21 | |
| | TRANSFUSION | 48 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 1 | 9 | 0 | |
| | PEDIATRIC | 30 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 30 | 1 | 24 | 1 | |
| | UNDETERMINED MODE | 220 | 5 | 33 | 15 | 24 | 12 | 11 | 6 | 27 | 16 | 25 | 15 | 29 | 18 | 220 | 5 | 266 | 8 | |
| COUNTY | ALLEGHENY | 3,290 | 74 | 146 | 68 | 152 | 78 | 150 | 77 | 125 | 72 | 135 | 79 | 127 | 78 | 3,290 | 74 | 2,401 | 75 | |
| | ARMSTRONG | 49 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 1 | 49 | 1 | 25 | 1 | |
| | BEAVER | 160 | 4 | 4 | 2 | 6 | 3 | 3 | 2 | 5 | 3 | 11 | 6 | 8 | 5 | 160 | 4 | 107 | 3 | |
| | BUTLER | 87 | 2 | 2 | 1 | 4 | 2 | 4 | 2 | 4 | 2 | 3 | 2 | 6 | 4 | 87 | 2 | 66 | 2 | |
| | CAMBRIA | 164 | 4 | 10 | 5 | 11 | 6 | 6 | 3 | 3 | 2 | 4 | 2 | 2 | 1 | 164 | 4 | 119 | 4 | |
| | FAYETTE | 85 | 2 | 11 | 5 | 3 | 2 | 8 | 4 | 10 | 6 | 2 | 1 | 2 | 1 | 85 | 2 | 77 | 2 | |
| | GREENE | 40 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 40 | 1 | 25 | 1 | |
| | INDIANA | 48 | 1 | 4 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 3 | 2 | 48 | 1 | 37 | 1 | |
| | SOMERSET | 96 | 2 | 7 | 3 | 3 | 2 | 5 | 3 | 8 | 5 | 2 | 1 | 2 | 1 | 96 | 2 | 83 | 3 | |
| | WASHINGTON | 157 | 4 | 17 | 8 | 3 | 2 | 5 | 3 | 6 | 3 | 6 | 4 | 3 | 2 | 157 | 4 | 109 | 3 | |
| | | WESTMORELAND | 261 | 6 | 9 | 4 | 10 | 5 | 10 | 5 | 8 | 5 | 5 | 3 | 8 | 5 | 261 | 6 | 155 | 5 |

* Includes cases diagnosed prior to 2002

Cummulative are cases diagnosed through December 31, 2011 and reported through March 31, 2012.

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

Table 15
HIV Disease in Pennsylvania
Characteristics of Cases by Time Interval of Diagnosis
NORTHWEST PENNSYLVANIA RURAL AIDS ALLIANCE
Cameron, Clarion, Clearfield, Crawford, Elk, Erie, Forest, Jefferson,
Lawrence, McKean, Mercer, Venango, and Warren Counties

| | | BEFORE 2006 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | TOTAL TO DEC 31, 2011* | | CURRENTLY LIVING DEC 31, 2011 | |
|----------------------|----------------------|-------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|------------------------|---------|-------------------------------|---------|
| | | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent | number | percent |
| | TOTAL CASES | 888 | 100 | 59 | 100 | 38 | 100 | 34 | 100 | 42 | 100 | 37 | 100 | 35 | 100 | 888 | 100 | 715 | 100 |
| SEX | MALE | 717 | 81 | 45 | 76 | 32 | 84 | 26 | 76 | 35 | 83 | 31 | 84 | 33 | 94 | 717 | 81 | 559 | 78 |
| | FEMALE | 171 | 19 | 14 | 24 | 6 | 16 | 8 | 24 | 7 | 17 | 6 | 16 | 2 | 6 | 171 | 19 | 156 | 22 |
| RRACE/ETHNICITY | WHITE | 554 | 62 | 35 | 59 | 25 | 66 | 22 | 65 | 27 | 64 | 24 | 65 | 20 | 57 | 554 | 62 | 400 | 56 |
| | BLACK | 221 | 25 | 18 | 31 | 8 | 21 | 3 | 9 | 7 | 17 | 8 | 22 | 6 | 17 | 221 | 25 | 188 | 26 |
| | HISPANIC | 85 | 10 | 4 | 7 | 3 | 8 | 9 | 26 | 6 | 14 | 4 | 11 | 6 | 17 | 85 | 10 | 95 | 13 |
| | ASIAN/PACIFIC | 7 | 1 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 5 | 1 |
| | NATIVE AMERICAN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| | MULTIRACE | 20 | 2 | 2 | 3 | 1 | 3 | 0 | 0 | 2 | 5 | 1 | 3 | 3 | 9 | 20 | 2 | 26 | 4 |
| AGE (YEARS) | < 13 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 17 | 2 | 16 | 2 |
| | 13 - 19 | 25 | 3 | 1 | 2 | 1 | 3 | 1 | 3 | 1 | 2 | 0 | 0 | 2 | 6 | 25 | 3 | 23 | 3 |
| | 20 - 29 | 240 | 27 | 10 | 17 | 12 | 32 | 10 | 29 | 8 | 19 | 10 | 27 | 10 | 29 | 240 | 27 | 209 | 29 |
| | 30 - 39 | 327 | 37 | 13 | 22 | 9 | 24 | 8 | 24 | 10 | 24 | 13 | 35 | 7 | 20 | 327 | 37 | 228 | 32 |
| | 40 - 49 | 185 | 21 | 26 | 44 | 12 | 32 | 9 | 26 | 16 | 38 | 7 | 19 | 12 | 34 | 185 | 21 | 174 | 24 |
| | Over 49 | 94 | 11 | 9 | 15 | 4 | 11 | 6 | 18 | 7 | 17 | 6 | 16 | 4 | 11 | 94 | 11 | 65 | 9 |
| MODE OF TRANSMISSION | MSM | 368 | 41 | 26 | 44 | 15 | 39 | 11 | 32 | 16 | 38 | 13 | 35 | 23 | 66 | 368 | 41 | 266 | 37 |
| | IDU | 213 | 24 | 5 | 8 | 4 | 11 | 7 | 21 | 3 | 7 | 2 | 5 | 2 | 6 | 213 | 24 | 134 | 19 |
| | MSM/IDU | 64 | 7 | 0 | 0 | 1 | 3 | 2 | 6 | 1 | 2 | 3 | 8 | 0 | 0 | 64 | 7 | 48 | 7 |
| | COAGULATION DISORDER | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 2 | 1 | 0 |
| | HETEROSEXUAL | 141 | 16 | 14 | 24 | 13 | 34 | 13 | 38 | 17 | 40 | 11 | 30 | 7 | 20 | 141 | 16 | 174 | 24 |
| | TRANSFUSION | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 1 | 0 | 0 |
| | PEDIATRIC | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 17 | 2 | 16 | 2 |
| | UNDETERMINED MODE | 60 | 7 | 14 | 24 | 5 | 13 | 1 | 3 | 5 | 12 | 7 | 19 | 3 | 9 | 60 | 7 | 76 | 11 |
| COUNTY | CAMERON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | CLARION | 16 | 2 | 1 | 2 | 1 | 3 | 0 | 0 | 3 | 7 | 3 | 8 | 2 | 6 | 16 | 2 | 22 | 3 |
| | CLEARFIELD | 79 | 9 | 6 | 10 | 5 | 13 | 8 | 24 | 7 | 17 | 5 | 14 | 5 | 14 | 79 | 9 | 87 | 12 |
| | CRAWFORD | 77 | 9 | 7 | 12 | 2 | 5 | 4 | 12 | 4 | 10 | 1 | 3 | 3 | 9 | 77 | 9 | 59 | 8 |
| | ELK | 8 | 1 | 1 | 2 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 1 | 6 | 1 |
| | ERIE | 406 | 46 | 19 | 32 | 14 | 37 | 10 | 29 | 18 | 43 | 20 | 54 | 11 | 31 | 406 | 46 | 315 | 44 |
| | FOREST | 7 | 1 | 5 | 8 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 11 | 2 |
| | JEFFERSON | 22 | 2 | 1 | 2 | 1 | 3 | 1 | 3 | 1 | 2 | 0 | 0 | 1 | 3 | 22 | 2 | 18 | 3 |
| | LAWRENCE | 69 | 8 | 3 | 5 | 9 | 24 | 3 | 9 | 1 | 2 | 3 | 8 | 4 | 11 | 69 | 8 | 50 | 7 |
| | MCKEAN | 38 | 4 | 3 | 5 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 5 | 0 | 0 | 38 | 4 | 24 | 3 |
| | MERCER | 95 | 11 | 9 | 15 | 5 | 13 | 3 | 9 | 6 | 14 | 1 | 3 | 7 | 20 | 95 | 11 | 76 | 11 |
| | VENANGO | 40 | 5 | 3 | 5 | 1 | 3 | 1 | 3 | 0 | 0 | 1 | 3 | 2 | 6 | 40 | 5 | 22 | 3 |
| | WARREN | 31 | 3 | 1 | 2 | 0 | 0 | 2 | 6 | 1 | 2 | 1 | 3 | 0 | 0 | 31 | 3 | 25 | 3 |

* Includes cases diagnosed prior to 2002

Cummulative are cases diagnosed through December 31, 2011 and reported through March 31, 2012.

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

Figure 5

Confirmed Cases of Pediatric HIV Disease and Perinatal HIV Exposure by Year of Diagnosis, 2000 - 2011

