



WASHINGTON STATE HIV SURVEILLANCE SEMIANNUAL REPORT 2nd EDITION 2013

Office of Infectious Disease Assessment Unit (360) 236-3455 www.doh.wa.gov/YouandYourFamily/IllnessandDisease/HIVAIDS.aspx

What's in this report?

- HIV in Washington: An Overview..... 1
- Acknowledgements and Contact Information..... 2
- Developments:
 - Current Cigarette Smoking among HIV-infected Adults in Care, Washington State 2009-2010..... 2
- How HIV/AIDS Surveillance Works..... 3
- Definitions..... 4
- Statistics:
 - New HIV Cases..... 5
 - People Living with HIV.....10
 - AIDS Cases and Deaths..... 15

Publication Schedule: This report reflects events occurring through December 31, 2012 and reported by October 31, 2013, unless otherwise stated. Reports are published twice a year.

HIV IN WASHINGTON: AN OVERVIEW

- In Washington, the first case of AIDS was diagnosed in 1982.
- More than 19,000 people in Washington have been diagnosed with HIV disease. Over 6,000 people have died as a result of the disease.
- Recently, the number of new HIV cases in Washington has remained steady: 529 new cases per year, on average in 2008-2012.
- Treatment for HIV disease is both effective and widely available. Most people with HIV survive long after diagnosis.
- By the end of 2012, more than 11,000 people were reported to be living with HIV across Washington State.

Figure 1. Average HIV Rates by County, 2008-2012

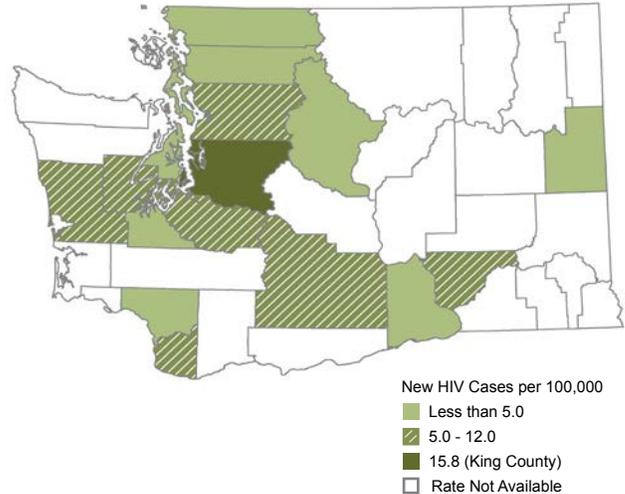


Figure 2. New HIV Cases, AIDS Cases, and Deaths from HIV or AIDS, 2003-2012

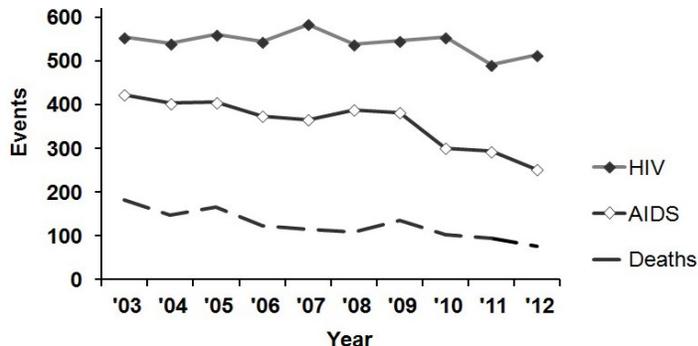
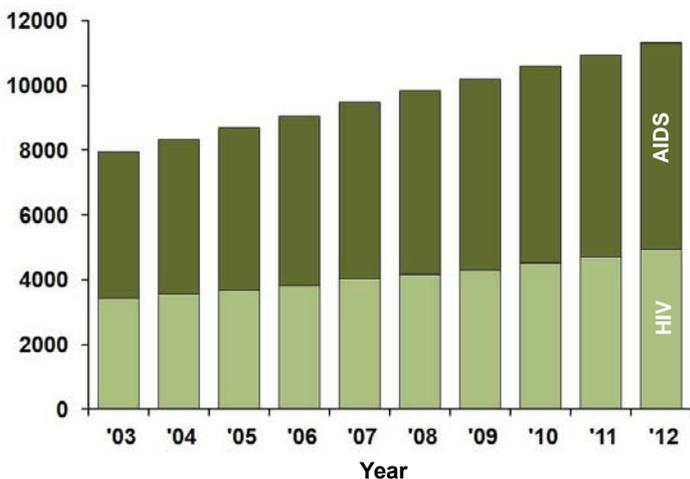


Figure 3. Living Cases of HIV Disease, 2003-2012



ACKNOWLEDGEMENTS AND CONTACT INFORMATION

Our thanks to the health providers who care for people with HIV/AIDS, to our local health jurisdiction partners, and to the medical laboratories - all of whom work diligently to ensure the timely and complete reporting of cases. These data are used to support the allocation of HIV prevention and care resources, to conduct program planning and evaluation, and to educate the public about the HIV epidemic in Washington.

For more information, or to receive a copy of this report, please contact:

Washington State Department of Health
Infectious Disease Assessment Unit
PO Box 47838
Olympia, WA 98504-7838
Phone: 360-236-3455 Email: HIV_Surv@doh.wa.gov

DEVELOPMENTS

Current Cigarette Smoking among HIV-infected Adults in Care - Washington State 2009-2010

Tobacco use continues to be a significant public health problem. Nationally, cigarette smoking among HIV-infected adults in care has been shown to be significantly more prevalent compared to the general population. However, Washington State specific estimates among the HIV-infected population are lacking. We used The Centers for Disease Control and Prevention's Medical Monitoring Project (MMP) to estimate the prevalence of cigarette smoking among the Washington State HIV-infected adult population in care and to compare the prevalence of smoking to the Washington State general adult population.

MMP is a surveillance project designed to learn about the experiences and needs of HIV-infected adults who are receiving care for HIV. It uses a three-stage method to develop a representative sample of individuals who receive medical care in the United States. Washington State is one of 23 sites nationwide that participates in MMP. The project includes two main components: 1) a patient interview that inquires about patients' access to care and prevention services, use of HIV medications and health- and risk-related behavioral information; and 2) a medical record that documents the health care providers' interactions with the patients.

We used 2009 and 2010 combined Washington State MMP patient interviews, and combined 2009 and 2010 Behavioral Risk Factor Surveillance System (BRFSS), a population-based telephone survey of Washington State residents 18 years and older. Participants were included in the analysis if they reported smoking status in the MMP interview. Current smoking was defined self-report of at least 100 cigarettes smoked in lifetime and currently smoked at least weekly at time of the interview. Bivariate analyses were used to estimate the weighted prevalence of current smoking among Washington State HIV-infected

persons in care and in the Washington State general adult population. Prevalence ratios (PR) were used to compare differences in prevalence among the two populations. Statistical significance was calculated using two-proportion z tests.

Approximately 39% (95% CI: 32-46) of Washington State HIV-infected persons in care reported current smoking. Among these, the majority indicated that their provider offered help to quit smoking in the 12 months prior to interview. Prevalence of current smoking was highest among 18-34 year olds, those who have less than a bachelor's degree and have income below the federal poverty level. While current smoking status in the Washington State general adult population followed the same trend as the HIV-infected population, prevalence of current smoking was significantly higher among HIV-infected persons. Unadjusted current smoking prevalence was 2.7 times higher among HIV-infected persons compared to the Washington State general adult population ($p < 0.01$).

Consistent with national MMP estimates, smoking prevalence is significantly higher among HIV-infected adults in care in Washington State compared to the Washington State general adult population. While providers appear to be discussing tobacco cessation with their patients, most continue to smoke, particularly among the younger, less educated and less wealthy. New tobacco cessation interventions and new ways of discussing tobacco use need to be developed and implemented to address this ongoing issue.

For more information about MMP, contact Jen Reuer, at (360) 236-3427, or jennifer.reuer@doh.wa.gov

HOW HIV SURVEILLANCE WORKS IN WASHINGTON STATE

Health care providers, laboratories, and local health departments are required by law to report HIV- and AIDS-related information according to the requirements listed below. Identifying and reporting new HIV cases helps state and local health departments develop programs that reduce the spread of HIV. Case reporting also helps assure that people living with HIV receive treatment as early as possible, and that partners who have been exposed to the virus receive HIV testing. Federal funding for HIV prevention and treatment is based on case counts. Our state benefits the most when HIV surveillance is complete, accurate, and timely. Copies of the case report form can be found at the Department of Health website: <http://www.doh.wa.gov/notify/forms/>.

For federal funding purposes, all states and territories count HIV/AIDS cases in the same manner. An individual gets counted as an HIV case in the county in which he/she is residing at the time of his/her initial HIV diagnosis (not including a diagnosis made from an anonymous test). Once that person progresses to AIDS, he/she is counted as an AIDS case in the county

in which he/she is residing at the time of his/her AIDS diagnosis. An AIDS case is no longer counted as an HIV case. States are continually working with each other to ensure that cases are counted in only one state. Once a person is diagnosed with AIDS, he/she remains an AIDS case even if his/her health later improves. Within Washington State, county-level case counts can go down if we learn that a person's earliest diagnosis of HIV or AIDS actually occurred while he/she resided in another state or county. Also, a county's HIV case count can go down over time if their HIV cases progress to AIDS while residing outside the county.

For epidemiologic purposes, it is helpful to evaluate all cases of HIV and AIDS as part of one combined group: people who have been diagnosed with HIV disease. For this report, geographic assignment of a new HIV case is based on residence at the time of a person's initial HIV diagnosis, regardless of whether he/she later progressed to AIDS. Living cases are presumed to be in the same place they resided when their most recent diagnosis of HIV or AIDS occurred.

HIV/AIDS Reporting Requirements:

| REPORTING | ITEM TO REPORT | TIMELINE | TO WHOM |
|--------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Health care providers | HIV or AIDS diagnosis | 3 working days | Local health department |
| Health care facilities | HIV or AIDS diagnosis | 3 working days | HIV to local health department AIDS to state health department |
| Laboratories | Any test result that indicates HIV infection (including a positive Western blot) | 2 working days | Inside King Co.: Public Health-Seattle & King Co. (PHSKC) Outside King Co.: State health department |
| Laboratories | All CD4 results (absolute and %); all HIV viral load results | Monthly | Inside King Co.: PHSKC Outside King Co.: State health department |
| Local health departments | HIV and AIDS | Within 7 days of completion or 21 days of notification | State health department |

DEFINITIONS

AIDS: Acquired Immune Deficiency Syndrome. An advanced stage of HIV disease which is defined by the existence of certain opportunistic illnesses or other clinical outcomes. The presence of AIDS is usually suggests that a person has been HIV-positive for a many years.

Case: A person with HIV disease who has been diagnosed and reported to the health department while living in Washington. This report does not describe the results of anonymous HIV testing.

Case Rate: The number of reported cases divided by the number of people residing in a given area and presumed to be at risk for disease, based on population estimates. In this report, rates are described as cases per 100,000 residents.

CD4 Count: The concentration of a certain type of white blood cell circulating within a person’s body. CD4 count provides a good indication of a patient’s stage of HIV illness.

Confidence Interval (CI): A range of values within which the true value is likely to exist. In this report, we use 95% confidence intervals to describe the reliability of disease rates.

Cumulative HIV Cases: The total number of HIV cases ever reported, as of a specific point in time. Cumulative cases include people who are both living and deceased.

Exposure Category: The manner in which a case was most likely to have been infected by HIV, based on reported risk behaviors. Categories are arranged in a hierarchy. A case can only be assigned to one exposure category at any give time.

Foreign-born: This term is used to describe people born outside the United States. If information about country of birth is missing, a case is presumed to be foreign-born.

Gender: A person’s sex at birth, either male or female.

HIV: Human Immunodeficiency Virus. The virus that causes HIV disease, including AIDS.

HIV/AIDS Deaths: Deaths caused by HIV or AIDS. We use death certificate information to determine whether HIV or AIDS was a contributing factor in a patient’s death.

HIV Diagnosis Date: The earliest, documented date when a person was diagnosed with HIV disease, with or without AIDS.

HIV Incidence: The number of people newly infected with HIV during a specified time period, often a calendar year. We can only estimate HIV incidence. This report does not include estimates of HIV incidence.

HIV Prevalence: The total number of people living with HIV disease at a specific point in time. We can only estimate HIV prevalence. This report does not include estimates of HIV prevalence.

HIV Surveillance: The ongoing and systematic collection, evaluation, and dissemination of population-based information about people diagnosed with HIV disease.

Late HIV Diagnosis: This describes the event in which a case is diagnosed with AIDS within 12 months of HIV diagnosis. A late HIV diagnosis indicates that a person was probably not getting routinely tested for HIV before the diagnosis occurred.

Living HIV Case: A case of HIV disease that has been diagnosed while living in Washington, reported to the health department, and is presumed living at a specific point in time. A living HIV case can also be described as a prevalent HIV case.

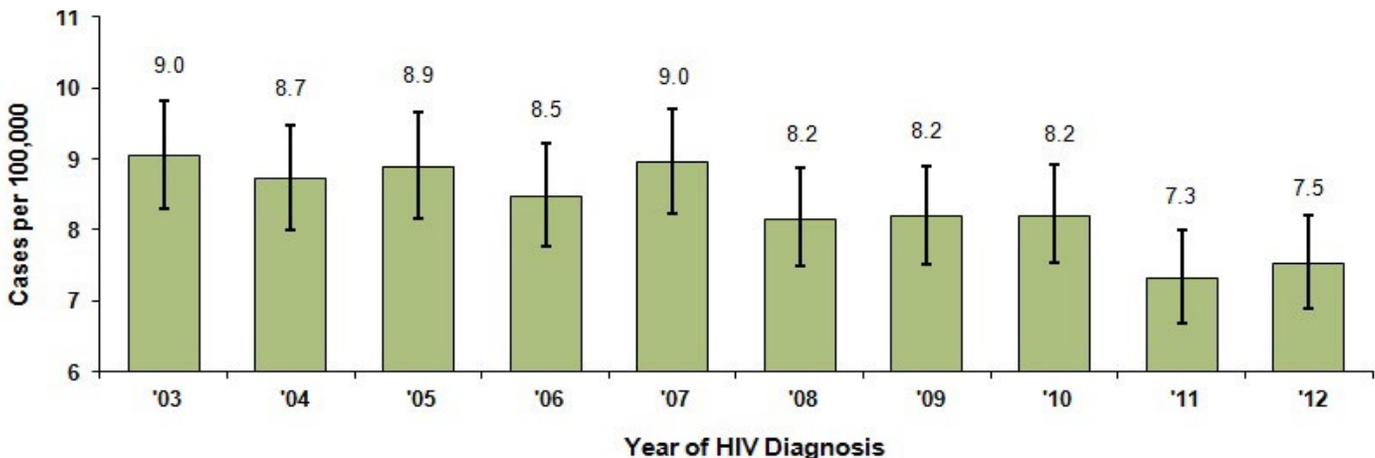
New HIV Case: A newly case of HIV disease, with or without AIDS, that has been diagnosed while living in Washington.

Reporting Delay: This refers to the length of time between when a case is diagnosed and when the case is reported to the health department. In Washington state, most cases are reported within 6 months.

Viral Load: This is the concentration of viral copies circulating within a person’s body. Viral load is a good indication of whether a person is receiving effective treatment for HIV disease.

STATISTICS: NEW HIV CASES

Figure 4. New HIV Case Rates by Year of HIV Diagnosis, 2003-2012



STATISTICS: NEW HIV CASES (continued)

Table 1. New HIV Cases, 2007-2012

| Year of HIV diagnosis: | Newly Diagnosed Cases of HIV Disease | | | | | | | | Late HIV Diagnoses | |
|------------------------------------|--------------------------------------|-------------|-------------|-------------|-------------|-------------|--------------------|------|--------------------|-----------------|
| | 2007 No. | 2008 No. | 2009 No. | 2010 No. | 2011 No. | 2012 No. | 2008-2012 No. % | | Rate | 2007-2011* % |
| Total | 584 | 539 | 546 | 555 | 492 | 513 | 2,645 | 100% | 7.9 | 35% |
| Gender | | | | | | | | | | |
| Male | 486 | 446 | 458 | 484 | 424 | 425 | 2,237 | 85% | 13.4 | 36% |
| Female | 98 | 93 | 88 | 71 | 68 | 88 | 408 | 15% | 2.4 | 29% |
| Age at HIV Diagnosis | | | | | | | | | | |
| < 13 | 3 | 3 | 9 | 10 | 6 | 8 | 36 | 1% | 0.6 | --- |
| 13 - 24 | 90 | 79 | 81 | 74 | 66 | 79 | 379 | 14% | 6.9 | 15% |
| 25 - 34 | 150 | 160 | 160 | 165 | 149 | 162 | 796 | 30% | 17.1 | 29% |
| 35 - 44 | 180 | 156 | 145 | 156 | 123 | 133 | 713 | 27% | 15.6 | 39% |
| 45 - 54 | 102 | 87 | 107 | 104 | 91 | 88 | 477 | 18% | 9.7 | 47% |
| 55+ | 59 | 54 | 44 | 46 | 57 | 43 | 244 | 9% | 2.9 | 55% |
| Race and Hispanic Origin | | | | | | | | | | |
| White | 344 | 287 | 319 | 316 | 277 | 292 | 1,491 | 56% | 6.1 | 32% |
| Black | 104 | 103 | 93 | 80 | 91 | 96 | 463 | 18% | 40.1 | 36% |
| Hispanic (all races) | 90 | 94 | 85 | 105 | 76 | 63 | 423 | 16% | 11.4 | 40% |
| Asian | 22 | 28 | 25 | 26 | 25 | 32 | 136 | 5% | 5.7 | 48% |
| Native Hawaiian / Pacific Islander | 3 | 0 | 2 | 1 | 6 | 8 | 17 | 1% | 8.8 | --- |
| American Indian / Alaska Native | 6 | 12 | 5 | 9 | 5 | 5 | 36 | 1% | 8.1 | 57% |
| Multiple Race | 15 | 15 | 17 | 18 | 12 | 17 | 79 | 3% | 6.6 | 29% |
| Hispanic only: | | | | | | | | | | |
| - White | 48 | 34 | 30 | 32 | 40 | 28 | 164 | 6% | 5.1 | 38% |
| - Black | 2 | 2 | 3 | 0 | 1 | 0 | 6 | 0% | --- | --- |
| - Multiple / Other Race | 6 | 2 | 8 | 9 | 3 | 4 | 26 | 1% | --- | --- |
| - Unknown Race | 34 | 56 | 44 | 64 | 32 | 31 | 227 | 9% | --- | 43% |
| Exposure Category by Gender | | | | | | | | | | |
| Male only: | | | | | | | | | | |
| - Male / Male Sex (MSM) | 334 | 299 | 321 | 345 | 290 | 275 | 1,530 | 58% | --- | 31% |
| - Injecting Drug Use (IDU) | 20 | 16 | 17 | 23 | 18 | 16 | 90 | 3% | --- | 49% |
| - MSM and IDU | 48 | 31 | 41 | 27 | 45 | 40 | 184 | 7% | --- | 29% |
| - Heterosexual Contact | 12 | 20 | 13 | 19 | 9 | 5 | 66 | 2% | --- | 71% |
| - Pediatric | 0 | 1 | 2 | 7 | 4 | 1 | 15 | 1% | --- | --- |
| - Transfusion / Hemophiliac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | --- | --- |
| - No Identified Risk | 72 | 79 | 64 | 63 | 58 | 88 | 352 | 13% | --- | 58% |
| Female only: | | | | | | | | | | |
| - Injecting Drug Use | 12 | 10 | 9 | 9 | 13 | 6 | 47 | 2% | --- | 26% |
| - Heterosexual Contact | 71 | 65 | 60 | 49 | 31 | 34 | 239 | 9% | --- | 31% |
| - Pediatric | 2 | 1 | 8 | 3 | 2 | 3 | 17 | 1% | --- | --- |
| - Transfusion / Hemophiliac | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0% | --- | --- |
| - No Identified Risk | 12 | 16 | 11 | 10 | 22 | 45 | 104 | 4% | --- | 28% |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

*Late HIV diagnoses based on new HIV cases diagnosed between 2007 and 2011

STATISTICS: NEW HIV CASES (continued)

Table 2. New HIV Cases by Foreign-Born Status and Other Select Characteristics, 2008-2012

| Characteristic: | Proportion of Cases with Select Characteristic at HIV Diagnosis | | | | | | Total | |
|------------------------------------|-----------------------------------------------------------------|------------------|------------|-----------------|-----------------------|--------------------|--------------|-------------|
| | Male % | Age > 34 years % | MSM % | Hetero-sexual % | Late HIV Diagnosis* % | Live in King Co. % | No. | % |
| U.S.-Born | | | | | | | | |
| White | 91% | 56% | 78% | 7% | 34% | 59% | 1,315 | 73% |
| Black | 81% | 44% | 61% | 19% | 30% | 56% | 236 | 13% |
| Hispanic (all races) | 87% | 40% | 73% | 9% | 36% | 58% | 121 | 7% |
| Asian | 90% | 67% | 90% | 0% | 38% | 67% | 21 | 1% |
| Native Hawaiian / Pacific Islander | 75% | 38% | 75% | 13% | 63% | 50% | 8 | 0% |
| American Indian / Alaska Native | 74% | 57% | 34% | 29% | 60% | 17% | 35 | 2% |
| Multiple Race | 91% | 35% | 74% | 11% | 23% | 55% | 65 | 4% |
| Total | 89% | 53% | 75% | 9% | 34% | 58% | 1,801 | 100% |
| Foreign-Born | | | | | | | | |
| White | 88% | 67% | 61% | 7% | 28% | 48% | 176 | 21% |
| Black | 45% | 58% | 7% | 30% | 43% | 64% | 227 | 27% |
| Hispanic (all races) | 90% | 50% | 60% | 12% | 45% | 50% | 302 | 36% |
| Asian | 78% | 59% | 44% | 15% | 45% | 61% | 115 | 14% |
| Native Hawaiian / Pacific Islander | 89% | 44% | 56% | 11% | 33% | 22% | 9 | 1% |
| American Indian / Alaska Native | 100% | 0% | 0% | 0% | 0% | 0% | 1 | 0% |
| Multiple Race | 71% | 64% | 50% | 29% | 50% | 36% | 14 | 2% |
| Total | 75% | 57% | 44% | 16% | 41% | 54% | 844 | 100% |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

*Late HIV diagnoses based on new HIV cases diagnosed between 2007 and 2011

Figure 5. New HIV Case Rates by Race/Ethnicity and Gender, Washington State, 2008-2012

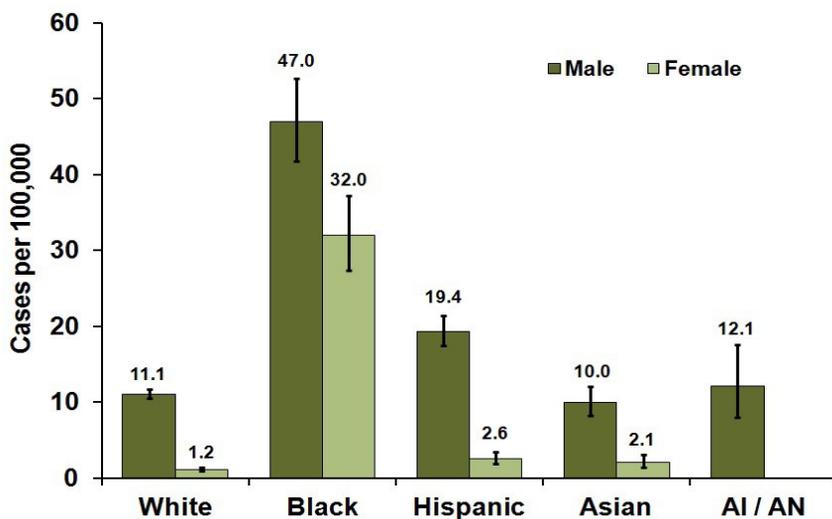
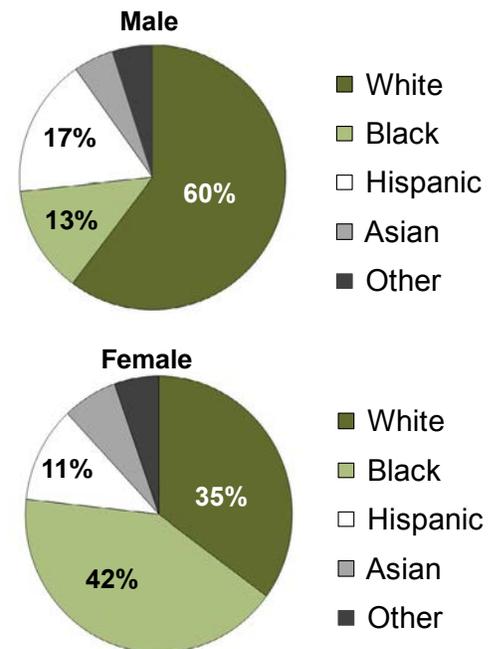


Figure 6. New HIV Cases by Gender and Race/Ethnicity, 2008-2012



STATISTICS: NEW HIV CASES (continued)

Table 3. New HIV Cases by County and Combined Local Health District (HD)

| Year of HIV diagnosis: | Newly Diagnosed Cases of HIV Disease | | | | | | | Cumulative Diagnoses | | | Late HIV Diagnoses |
|------------------------|--------------------------------------|-------------|-------------|-------------|-------------|-------------|--------------------|----------------------|--------------------|----------------|--------------------|
| | 2007 No. | 2008 No. | 2009 No. | 2010 No. | 2011 No. | 2012 No. | 2008-2012 No. % | Rate | 1982-2012 No. % | 2007-2011 % | |
| Adams Co. | 0 | 0 | 1 | 0 | 1 | 0 | 2 0% | --- | 8 0% | --- | |
| Asotin Co. | 0 | 1 | 2 | 2 | 1 | 0 | 6 0% | --- | 26 0% | --- | |
| Benton Co. | 5 | 1 | 6 | 7 | 12 | 6 | 32 1% | 3.7 | 147 1% | 45% | |
| Benton-Franklin HD | 8 | 6 | 12 | 11 | 13 | 8 | 50 2% | 4.0 | 236 1% | 46% | |
| Chelan Co. | 3 | 1 | 3 | 5 | 4 | 3 | 16 1% | 4.4 | 81 0% | --- | |
| Chelan-Douglas HD | 5 | 1 | 4 | 7 | 5 | 3 | 20 1% | 3.6 | 91 0% | 59% | |
| Clallam Co. | 0 | 2 | 3 | 1 | 3 | 4 | 13 0% | 3.6 | 86 0% | --- | |
| Clark Co. | 41 | 17 | 21 | 29 | 28 | 26 | 121 5% | 5.7 | 757 4% | 46% | |
| Columbia Co. | 2 | 0 | 0 | 0 | 0 | 0 | 0 0% | --- | 6 0% | --- | |
| Cowlitz Co. | 5 | 5 | 4 | 5 | 4 | 4 | 22 1% | 4.3 | 159 1% | --- | |
| Douglas Co. | 2 | 0 | 1 | 2 | 1 | 0 | 4 0% | --- | 10 0% | --- | |
| Ferry Co. | 0 | 0 | 0 | 0 | 0 | 0 | 0 0% | --- | 7 0% | --- | |
| Franklin Co. | 3 | 5 | 6 | 4 | 1 | 2 | 18 1% | 4.6 | 89 0% | --- | |
| Garfield Co. | 0 | 0 | 0 | 0 | 0 | 0 | 0 0% | --- | 1 0% | --- | |
| Grant Co. | 3 | 3 | 1 | 3 | 3 | 3 | 13 0% | 2.9 | 59 0% | --- | |
| Grays Harbor Co. | 2 | 6 | 0 | 5 | 4 | 6 | 21 1% | 5.8 | 100 1% | --- | |
| Island Co. | 2 | 3 | 8 | 3 | 1 | 3 | 18 1% | 4.6 | 94 0% | --- | |
| Jefferson Co. | 1 | 0 | 0 | 0 | 0 | 1 | 1 0% | --- | 38 0% | --- | |
| King Co. | 317 | 313 | 304 | 322 | 271 | 288 | 1,498 57% | 15.5 | 12,008 63% | 31% | |
| Kitsap Co. | 7 | 7 | 10 | 2 | 6 | 11 | 36 1% | 2.9 | 333 2% | 44% | |
| Kittitas Co. | 0 | 0 | 0 | 0 | 0 | 0 | 0 0% | --- | 25 0% | --- | |
| Klickitat Co. | 1 | 0 | 0 | 0 | 0 | 1 | 1 0% | --- | 17 0% | --- | |
| Lewis Co. | 1 | 2 | 4 | 0 | 5 | 1 | 12 0% | 3.2 | 67 0% | --- | |
| Lincoln Co. | 0 | 0 | 0 | 0 | 0 | 0 | 0 0% | --- | 4 0% | --- | |
| Mason Co. | 7 | 8 | 3 | 11 | 7 | 9 | 38 1% | 12.5 | 139 1% | 39% | |
| NE Tri-County HD | 0 | 1 | 1 | 0 | 1 | 0 | 3 0% | --- | 45 0% | --- | |
| Okanogan Co. | 1 | 3 | 4 | 0 | 1 | 3 | 11 0% | --- | 45 0% | --- | |
| Pacific Co. | 2 | 1 | 1 | 0 | 0 | 2 | 4 0% | --- | 34 0% | --- | |
| Pend Oreille Co. | 0 | 0 | 0 | 0 | 0 | 0 | 0 0% | --- | 9 0% | --- | |
| Pierce Co. | 61 | 58 | 62 | 61 | 56 | 52 | 289 11% | 7.2 | 1,761 9% | 31% | |
| San Juan Co. | 1 | 0 | 1 | 2 | 0 | 0 | 3 0% | --- | 29 0% | --- | |
| Skagit Co. | 3 | 4 | 1 | 4 | 5 | 4 | 18 1% | 3.1 | 107 1% | --- | |
| Skamania Co. | 0 | 0 | 1 | 0 | 0 | 0 | 1 0% | --- | 9 0% | --- | |
| Snohomish Co. | 43 | 36 | 42 | 33 | 32 | 41 | 184 7% | 5.2 | 1,131 6% | 42% | |
| Spokane Co. | 36 | 26 | 18 | 24 | 24 | 25 | 117 4% | 5.0 | 800 4% | 37% | |
| Stevens Co. | 0 | 1 | 1 | 0 | 1 | 0 | 3 0% | --- | 29 0% | --- | |
| Thurston Co. | 15 | 9 | 12 | 12 | 6 | 4 | 43 2% | 3.4 | 304 2% | 39% | |
| Wahkiakum Co. | 0 | 0 | 0 | 0 | 0 | 0 | 0 0% | --- | 3 0% | --- | |
| Walla Walla Co. | 0 | 3 | 0 | 0 | 0 | 3 | 6 0% | --- | 68 0% | --- | |
| Whatcom Co. | 8 | 10 | 8 | 1 | 6 | 4 | 29 1% | 2.9 | 249 1% | 39% | |
| Whitman Co. | 0 | 2 | 1 | 1 | 1 | 0 | 5 0% | --- | 23 0% | --- | |
| Yakima Co. | 12 | 12 | 17 | 16 | 8 | 7 | 60 2% | 4.9 | 296 2% | 55% | |
| Statewide Total | 584 | 539 | 546 | 555 | 492 | 513 | 2,645 100% | 7.9 | 19,158 100% | 35% | |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

Note: Percentages (%) are rounded to the nearest whole number. Actual values may be less than they appear (e.g. 0.7% = "1%").

STATISTICS: NEW HIV CASES (continued)

Table 4. First CD4 Test Results among New HIV Cases, 2008-2012

| CD4 count, cells/ μ L: | Stage of Infection at HIV Diagnosis (among cases with CD4 information) | | | | Median CD4 Count cells/ μ L | Cases with CD4 Information | | Total Cases No. |
|------------------------------------|---------------------------------------------------------------------------|---------|---------|-------|---------------------------------------|-------------------------------|------------|-----------------------|
| | ≥ 500 | 350-499 | 200-349 | < 200 | | No. | % of total | |
| | % | % | % | % | | | | |
| Total | 30% | 20% | 19% | 31% | 352 | 2,256 | 85% | 2,645 |
| Gender | | | | | | | | |
| Male | 30% | 20% | 19% | 31% | 347 | 1,907 | 85% | 2,237 |
| Female | 34% | 21% | 18% | 27% | 369 | 349 | 86% | 408 |
| Age at HIV Diagnosis | | | | | | | | |
| < 13 | 92% | 4% | 4% | 0% | 924 | 26 | 72% | 36 |
| 13 - 24 | 41% | 27% | 19% | 13% | 427 | 292 | 77% | 379 |
| 25 - 34 | 33% | 23% | 21% | 23% | 390 | 676 | 85% | 796 |
| 35 - 44 | 29% | 20% | 18% | 34% | 336 | 634 | 89% | 713 |
| 45 - 54 | 23% | 16% | 19% | 42% | 247 | 415 | 87% | 477 |
| 55+ | 20% | 14% | 15% | 52% | 190 | 213 | 87% | 244 |
| Race and Hispanic Origin | | | | | | | | |
| White | 34% | 21% | 17% | 28% | 384 | 1,283 | 86% | 1,491 |
| Black | 31% | 20% | 19% | 30% | 352 | 378 | 82% | 463 |
| Hispanic (all races) | 23% | 19% | 22% | 36% | 295 | 362 | 86% | 423 |
| Asian | 18% | 18% | 24% | 40% | 235 | 120 | 88% | 136 |
| Native Hawaiian / Pacific Islander | 0% | 13% | 40% | 47% | 246 | 15 | 88% | 17 |
| American Indian / Alaska Native | 22% | 13% | 16% | 50% | 213 | 32 | 89% | 36 |
| Multiple Race | 32% | 24% | 20% | 24% | 369 | 66 | 84% | 79 |
| Hispanic only: | | | | | | | | |
| - White | 30% | 18% | 23% | 29% | 325 | 138 | 84% | 164 |
| - Black | 17% | 0% | 33% | 50% | 198 | 6 | 100% | 6 |
| - Multiple / Other Race | 42% | 21% | 11% | 26% | 460 | 19 | 73% | 26 |
| - Unknown Race | 16% | 20% | 23% | 42% | 277 | 199 | 88% | 227 |
| Exposure Category by Gender | | | | | | | | |
| Male only: | | | | | | | | |
| - Male / Male Sex (MSM) | 32% | 23% | 19% | 26% | 383 | 1,325 | 87% | 1,530 |
| - Injecting Drug Use (IDU) | 21% | 13% | 15% | 51% | 186 | 78 | 87% | 90 |
| - MSM and IDU | 35% | 25% | 22% | 18% | 413 | 155 | 84% | 184 |
| - Heterosexual Contact | 13% | 13% | 22% | 53% | 195 | 55 | 83% | 66 |
| - Pediatric | 73% | 9% | 9% | 9% | 1,244 | 11 | 73% | 15 |
| - Transfusion / Hemophiliac | --- | --- | --- | --- | --- | 0 | --- | 0 |
| - No Identified Risk | 18% | 8% | 19% | 55% | 168 | 283 | 80% | 352 |
| Female only: | | | | | | | | |
| - Injecting Drug Use | 40% | 23% | 18% | 20% | 465 | 40 | 85% | 47 |
| - Heterosexual Contact | 33% | 18% | 20% | 29% | 353 | 206 | 86% | 239 |
| - Pediatric | 85% | 0% | 8% | 8% | 775 | 13 | 76% | 17 |
| - Transfusion / Hemophiliac | 0% | 0% | 0% | 0% | --- | 0 | 0% | 1 |
| - No Identified Risk | 29% | 29% | 13% | 29% | 365 | 90 | 87% | 104 |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

STATISTICS: NEW HIV CASES (continued)

Table 5. First CD4 Test Results among New HIV Cases, by County and Combined Local Health District (HD), 2008-2012

| CD4 count, cells/ μ L: | Stage of Infection at HIV Diagnosis (among cases with CD4 information) | | | | Median CD4 Count | Cases with CD4 Information | | Total Cases |
|----------------------------|---------------------------------------------------------------------------|------------|------------|------------|---------------------|-------------------------------|------------|----------------|
| | ≥ 500 | 350-499 | 200-349 | < 200 | | No. | % of total | |
| | % | % | % | % | cells/ μ L | | | No. |
| Adams Co. | 0% | 0% | 50% | 50% | 110 | 2 | 100% | 2 |
| Asotin Co. | 33% | 0% | 33% | 33% | 325 | 6 | 100% | 6 |
| Benton Co. | 21% | 36% | 7% | 36% | 365 | 28 | 88% | 32 |
| Benton-Franklin HD | 21% | 33% | 9% | 37% | 364 | 43 | 86% | 50 |
| Chelan Co. | 19% | 19% | 13% | 50% | 210 | 16 | 100% | 16 |
| Chelan-Douglas HD | 20% | 20% | 10% | 50% | 210 | 20 | 100% | 20 |
| Clallam Co. | 30% | 10% | 10% | 50% | 159 | 10 | 77% | 13 |
| Clark Co. | 20% | 14% | 20% | 46% | 214 | 95 | 79% | 121 |
| Columbia Co. | --- | --- | --- | --- | --- | 0 | --- | 0 |
| Cowlitz Co. | 20% | 13% | 40% | 27% | 246 | 15 | 68% | 22 |
| Douglas Co. | 25% | 25% | 0% | 50% | 246 | 4 | 100% | 4 |
| Ferry Co. | --- | --- | --- | --- | --- | 0 | --- | 0 |
| Franklin Co. | 20% | 27% | 13% | 40% | 272 | 15 | 83% | 18 |
| Garfield Co. | --- | --- | --- | --- | --- | 0 | --- | 0 |
| Grant Co. | 33% | 33% | 8% | 25% | 425 | 12 | 92% | 13 |
| Grays Harbor Co. | 33% | 7% | 7% | 53% | 169 | 15 | 71% | 21 |
| Island Co. | 40% | 13% | 7% | 40% | 407 | 15 | 83% | 18 |
| Jefferson Co. | 0% | 0% | 100% | 0% | 255 | 1 | 100% | 1 |
| King Co. | 33% | 23% | 19% | 26% | 382 | 1,355 | 90% | 1,498 |
| Kitsap Co. | 20% | 20% | 23% | 37% | 293 | 30 | 83% | 36 |
| Kittitas Co. | --- | --- | --- | --- | --- | 0 | --- | 0 |
| Klickitat Co. | 0% | 0% | 0% | 100% | 4 | 1 | 100% | 1 |
| Lewis Co. | 40% | 20% | 10% | 30% | 467 | 10 | 83% | 12 |
| Lincoln Co. | --- | --- | --- | --- | --- | 0 | --- | 0 |
| Mason Co. | 30% | 7% | 27% | 37% | 285 | 30 | 79% | 38 |
| NE Tri-County HD | 0% | 0% | 0% | 100% | 24 | 1 | 33% | 3 |
| Okanogan Co. | 14% | 0% | 0% | 86% | 16 | 7 | 64% | 11 |
| Pacific Co. | 33% | 0% | 33% | 33% | 342 | 3 | 75% | 4 |
| Pend Oreille Co. | --- | --- | --- | --- | --- | 0 | --- | 0 |
| Pierce Co. | 32% | 20% | 17% | 32% | 352 | 190 | 66% | 289 |
| San Juan Co. | 33% | 0% | 0% | 67% | 160 | 3 | 100% | 3 |
| Skagit Co. | 44% | 25% | 6% | 25% | 452 | 16 | 89% | 18 |
| Skamania Co. | 0% | 0% | 100% | 0% | 315 | 1 | 100% | 1 |
| Snohomish Co. | 26% | 17% | 25% | 32% | 294 | 159 | 86% | 184 |
| Spokane Co. | 24% | 18% | 17% | 41% | 282 | 103 | 88% | 117 |
| Stevens Co. | 0% | 0% | 0% | 100% | 24 | 1 | 33% | 3 |
| Thurston Co. | 51% | 6% | 11% | 31% | 527 | 35 | 81% | 43 |
| Wahkiakum Co. | --- | --- | --- | --- | --- | 0 | --- | 0 |
| Walla Walla Co. | 0% | 20% | 20% | 60% | 151 | 5 | 83% | 6 |
| Whatcom Co. | 22% | 6% | 22% | 50% | 194 | 18 | 62% | 29 |
| Whitman Co. | 40% | 0% | 20% | 40% | 212 | 5 | 100% | 5 |
| Yakima Co. | 22% | 4% | 18% | 56% | 169 | 50 | 83% | 60 |
| Statwide Total | 30% | 20% | 19% | 31% | 352 | 2,256 | 85% | 2,645 |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

STATISTICS: PEOPLE LIVING WITH HIV

Table 6. People Living with HIV Disease as of December 31, 2012

| | HIV (not AIDS) | | | AIDS | | | All Cases of HIV Disease | | |
|------------------------------------|----------------|------|-------|-------|------|-------|--------------------------|------|-------|
| | No. | % | Rate | No. | % | Rate | No. | % | Rate |
| Total | 4,933 | 100% | 72.5 | 6,385 | 100% | 93.7 | 11,318 | 100% | 166.1 |
| Gender | | | | | | | | | |
| Male | 4,181 | 85% | 123.3 | 5,549 | 87% | 163.4 | 9,730 | 86% | 286.7 |
| Female | 752 | 15% | 22.0 | 836 | 13% | 24.4 | 1,588 | 14% | 46.4 |
| Current age | | | | | | | | | |
| < 13 | 34 | 1% | 3.0 | 1 | 0% | 0.0 | 35 | 0% | 4.9 |
| 13 - 24 | 214 | 4% | 22.8 | 57 | 1% | 19.5 | 271 | 2% | 80.6 |
| 25 - 34 | 962 | 20% | 101.7 | 482 | 8% | 92.1 | 1,444 | 13% | 219.6 |
| 35 - 44 | 1,388 | 28% | 153.7 | 1,507 | 24% | 244.7 | 2,895 | 26% | 418.7 |
| 45 - 54 | 1,514 | 31% | 156.6 | 2,572 | 40% | 224.0 | 4,086 | 36% | 335.9 |
| 55+ | 821 | 17% | 46.3 | 1,766 | 28% | 67.6 | 2,587 | 23% | 99.1 |
| Race and Hispanic Origin* | | | | | | | | | |
| White | 3,325 | 67% | 67.3 | 4,183 | 66% | 84.6 | 7,508 | 66% | 151.9 |
| Black | 758 | 15% | 322.3 | 976 | 15% | 414.5 | 1,734 | 15% | 736.8 |
| Hispanic (all races) | 537 | 11% | 69.7 | 791 | 12% | 102.3 | 1,328 | 12% | 172.0 |
| Asian | 152 | 3% | 31.4 | 200 | 3% | 41.1 | 352 | 3% | 72.5 |
| Native Hawaiian / Pacific Islander | 18 | 0% | 45.2 | 29 | 0% | 72.8 | 47 | 0% | 117.9 |
| American Indian / Alaska Native | 51 | 1% | 56.6 | 98 | 2% | 108.7 | 149 | 1% | 165.3 |
| Multiple Race | 86 | 2% | 34.8 | 103 | 2% | 41.7 | 189 | 2% | 76.5 |
| Hispanic only: | | | | | | | | | |
| - White | 203 | 4% | 31.0 | 200 | 3% | 30.1 | 403 | 4% | 61.0 |
| - Black | 11 | 0% | --- | 19 | 0% | 90.2 | 30 | 0% | 142.4 |
| - Multiple / Other Race | 36 | 1% | --- | 22 | 0% | --- | 58 | 1% | --- |
| - Unknown Race | 287 | 6% | --- | 550 | 9% | --- | 837 | 7% | --- |
| Exposure Category by Gender | | | | | | | | | |
| Male only: | | | | | | | | | |
| - Male / Male Sex (MSM) | 3,192 | 65% | --- | 3,797 | 59% | --- | 6,989 | 62% | --- |
| - Injecting Drug Use (IDU) | 154 | 3% | --- | 347 | 5% | --- | 501 | 4% | --- |
| - MSM and IDU | 383 | 8% | --- | 602 | 9% | --- | 985 | 9% | --- |
| - Heterosexual Contact | 112 | 2% | --- | 282 | 4% | --- | 394 | 3% | --- |
| - Pediatric | 25 | 1% | --- | 9 | 0% | --- | 34 | 0% | --- |
| - Transfusion / Hemophiliac | 5 | 0% | --- | 35 | 1% | --- | 40 | 0% | --- |
| - No Identified Risk | 310 | 6% | --- | 477 | 7% | --- | 787 | 7% | --- |
| Female only: | | | | | | | | | |
| - Injecting Drug Use | 102 | 2% | --- | 172 | 3% | --- | 274 | 2% | --- |
| - Heterosexual Contact | 487 | 10% | --- | 567 | 9% | --- | 1,054 | 9% | --- |
| - Pediatric | 32 | 1% | --- | 13 | 0% | --- | 45 | 0% | --- |
| - Transfusion / Hemophiliac | 6 | 0% | --- | 13 | 0% | --- | 19 | 0% | --- |
| - No Identified Risk | 125 | 3% | --- | 71 | 1% | --- | 196 | 2% | --- |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

* Section excludes 11 cases (6 with HIV, 5 with AIDS) for which we do not have information about race or ethnicity.

STATISTICS: PEOPLE LIVING WITH HIV (continued)

Table 7. Living HIV Cases* by Exposure Category, Gender and Race/Ethnicity, as of December 31, 2012

| Exposure category | White | | Black | | Hispanic | | Asian | | American Indian / Alaska Native | |
|---------------------------|--------------|-------------|--------------|-------------|--------------|-------------|------------|-------------|---------------------------------|-------------|
| | No. | % | No. | % | No. | % | No. | % | No. | % |
| Males: | | | | | | | | | | |
| Male / Male Sex (MSM) | 5,251 | 77% | 573 | 50% | 774 | 67% | 189 | 68% | 55 | 54% |
| Injecting Drug Use (IDU) | 317 | 5% | 86 | 7% | 67 | 6% | 8 | 3% | 12 | 12% |
| MSM and IDU | 776 | 11% | 64 | 6% | 84 | 7% | 10 | 4% | 20 | 20% |
| Heterosexual Contact | 132 | 2% | 165 | 14% | 71 | 6% | 14 | 5% | 7 | 7% |
| Pediatric | 7 | 0% | 20 | 2% | 2 | 0% | 2 | 1% | 1 | 1% |
| Transfusion / Hemophiliac | 35 | 1% | 3 | 0% | 2 | 0% | 0 | 0% | 0 | 0% |
| No Identified Risk | 309 | 5% | 241 | 21% | 162 | 14% | 56 | 20% | 6 | 6% |
| Total Males | 6,827 | 100% | 1,152 | 100% | 1,162 | 100% | 279 | 100% | 101 | 100% |
| Females: | | | | | | | | | | |
| Injecting Drug Use (IDU) | 172 | 25% | 58 | 10% | 19 | 11% | 3 | 4% | 14 | 29% |
| Heterosexual Contact | 439 | 64% | 388 | 67% | 121 | 73% | 50 | 68% | 32 | 67% |
| Pediatric | 10 | 1% | 26 | 4% | 5 | 3% | 4 | 5% | 0 | 0% |
| Transfusion / Hemophiliac | 6 | 1% | 9 | 2% | 1 | 1% | 3 | 4% | 0 | 0% |
| No Identified Risk | 54 | 8% | 101 | 17% | 20 | 12% | 13 | 18% | 2 | 4% |
| Total Females | 681 | 100% | 582 | 100% | 166 | 100% | 73 | 100% | 48 | 100% |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

* Table excludes 47 Native Hawaiian and Pacific Islander cases due to small numbers. Also excluded are 189 cases reported as belonging to more than one racial or ethnic group, and 11 cases that are missing any information about race or ethnicity.

Figure 7. Living HIV Case Rates by Race/Ethnicity and Gender, as of December 31, 2012

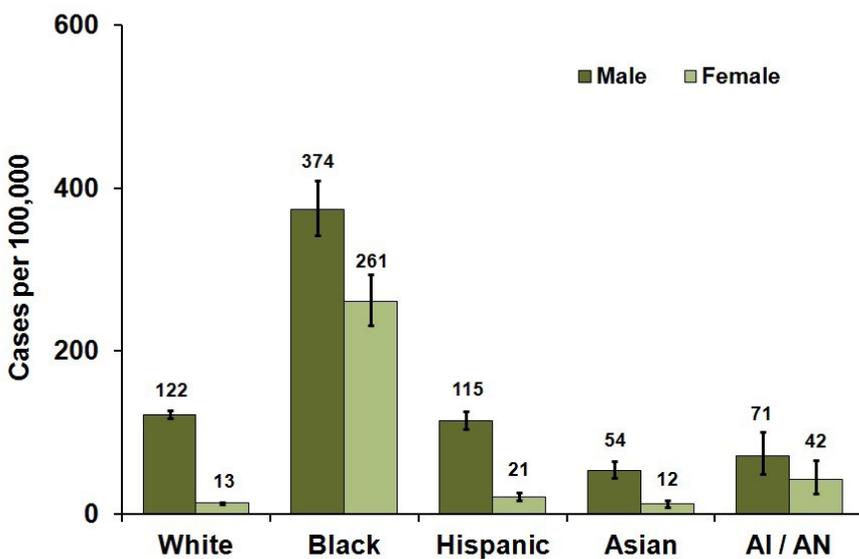
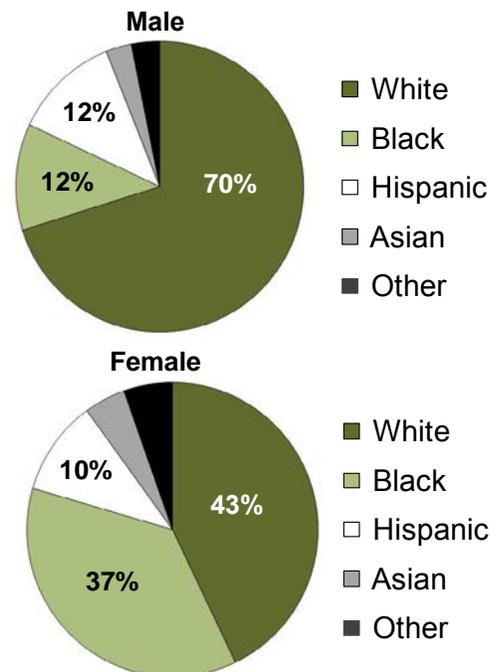


Figure 8. Living HIV Cases by Gender and Race/Ethnicity, as of December 31, 2012



STATISTICS: PEOPLE LIVING WITH HIV (continued)

Table 8. People Living with HIV Disease by County and Combined Local Health District (HD), as of December 31, 2012

| | HIV (not AIDS) | | | AIDS | | | All Cases of HIV Disease | | |
|------------------------|----------------|-------------|-------------|--------------|-------------|-------------|--------------------------|-------------|--------------|
| | No. | % | Rate | No. | % | Rate | No. | % | Rate |
| Adams Co. | 0 | 0% | --- | 6 | 0% | --- | 6 | 0% | --- |
| Asotin Co. | 6 | 0% | --- | 11 | 0% | --- | 17 | 0% | 78.0 |
| Benton Co. | 44 | 1% | 24.3 | 66 | 1% | 36.4 | 110 | 1% | 60.7 |
| Benton-Franklin HD | 70 | 1% | 26.4 | 107 | 2% | 40.4 | 177 | 2% | 66.9 |
| Chelan Co. | 23 | 0% | 31.3 | 25 | 0% | 34.0 | 48 | 0% | 65.2 |
| Chelan-Douglas HD | 26 | 1% | 23.0 | 30 | 0% | 26.5 | 56 | 0% | 49.5 |
| Clallam Co. | 18 | 0% | 24.9 | 27 | 0% | 37.3 | 45 | 0% | 62.1 |
| Clark Co. | 201 | 4% | 46.2 | 275 | 4% | 63.2 | 476 | 4% | 109.5 |
| Columbia Co. | 0 | 0% | --- | 3 | 0% | --- | 3 | 0% | --- |
| Cowlitz Co. | 47 | 1% | 45.3 | 46 | 1% | 44.3 | 93 | 1% | 89.5 |
| Douglas Co. | 3 | 0% | --- | 5 | 0% | --- | 8 | 0% | --- |
| Ferry Co. | 0 | 0% | --- | 1 | 0% | --- | 1 | 0% | --- |
| Franklin Co. | 26 | 1% | 31.1 | 41 | 1% | 49.1 | 67 | 1% | 80.2 |
| Garfield Co. | 1 | 0% | --- | 0 | 0% | --- | 1 | 0% | --- |
| Grant Co. | 15 | 0% | 16.2 | 25 | 0% | 27.1 | 40 | 0% | 43.3 |
| Grays Harbor Co. | 20 | 0% | 27.3 | 40 | 1% | 54.6 | 60 | 1% | 81.9 |
| Island Co. | 24 | 0% | 30.3 | 28 | 0% | 35.3 | 52 | 0% | 65.6 |
| Jefferson Co. | 10 | 0% | --- | 13 | 0% | 42.8 | 23 | 0% | 75.7 |
| King Co. | 3,139 | 64% | 159.6 | 3,839 | 60% | 195.2 | 6,978 | 62% | 354.8 |
| Kitsap Co. | 83 | 2% | 32.5 | 113 | 2% | 44.2 | 196 | 2% | 76.6 |
| Kittitas Co. | 3 | 0% | --- | 13 | 0% | 30.8 | 16 | 0% | 37.9 |
| Klickitat Co. | 6 | 0% | --- | 3 | 0% | --- | 9 | 0% | --- |
| Lewis Co. | 11 | 0% | --- | 23 | 0% | 30.0 | 34 | 0% | 44.3 |
| Lincoln Co. | 0 | 0% | --- | 2 | 0% | --- | 2 | 0% | --- |
| Mason Co. | 42 | 1% | 67.1 | 63 | 1% | 100.6 | 105 | 1% | 167.7 |
| NE Tri-County HD | 6 | 0% | --- | 7 | 0% | --- | 13 | 0% | 20.1 |
| Okanogan Co. | 10 | 0% | --- | 19 | 0% | 46.0 | 29 | 0% | 70.1 |
| Pacific Co. | 12 | 0% | 57.4 | 11 | 0% | --- | 23 | 0% | 110.0 |
| Pend Oreille Co. | 0 | 0% | --- | 3 | 0% | --- | 3 | 0% | --- |
| Pierce Co. | 476 | 10% | 58.9 | 551 | 9% | 68.2 | 1,027 | 9% | 127.0 |
| San Juan Co. | 6 | 0% | --- | 12 | 0% | 75.0 | 18 | 0% | 112.4 |
| Skagit Co. | 26 | 1% | 21.8 | 35 | 1% | 29.4 | 61 | 1% | 51.2 |
| Skamania Co. | 0 | 0% | --- | 1 | 0% | --- | 1 | 0% | --- |
| Snohomish Co. | 285 | 6% | 39.1 | 443 | 7% | 60.8 | 728 | 6% | 99.9 |
| Spokane Co. | 181 | 4% | 37.7 | 273 | 4% | 56.8 | 454 | 4% | 94.5 |
| Stevens Co. | 6 | 0% | --- | 3 | 0% | --- | 9 | 0% | --- |
| Thurston Co. | 73 | 1% | 28.1 | 120 | 2% | 46.2 | 193 | 2% | 74.2 |
| Wahkiakum Co. | 1 | 0% | --- | 2 | 0% | --- | 3 | 0% | --- |
| Walla Walla Co. | 7 | 0% | --- | 27 | 0% | 45.5 | 34 | 0% | 57.3 |
| Whatcom Co. | 56 | 1% | 27.2 | 87 | 1% | 42.3 | 143 | 1% | 69.5 |
| Whitman Co. | 5 | 0% | --- | 14 | 0% | 30.8 | 19 | 0% | 41.8 |
| Yakima Co. | 67 | 1% | 27.1 | 116 | 2% | 46.9 | 183 | 2% | 74.0 |
| Statewide Total | 4,933 | 100% | 72.5 | 6,385 | 100% | 93.7 | 11,318 | 100% | 166.1 |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

Note: Percentages (%) are rounded to the nearest whole number. Actual values may be less than they appear (e.g. 0.7% = "1%").

STATISTICS: PEOPLE LIVING WITH HIV (continued)

Table 9. Viral Load Test Results (Last 12 Months) among Living HIV Cases, as of December 31, 2012

| Viral Load, copies/mL: | Viral Load Results in 2012 (among cases with VL information) | | | Mean Viral Load copies/mL | Cases with a Viral Load Result in 2012 | | Total Cases No. |
|------------------------------------|-----------------------------------------------------------------|--------------|------------------------|------------------------------|----------------------------------------------|------------|-----------------------|
| | High VL ≥ 100,000 | 201 - 99,999 | Suppressed VL ≤ 200 | | No. | % of total | |
| | % | % | % | | | | |
| Total | 3% | 13% | 84% | 319 | 7,549 | 67% | 11,318 |
| Gender | | | | | | | |
| Male | 3% | 13% | 84% | 307 | 6,448 | 66% | 9,730 |
| Female | 2% | 15% | 83% | 407 | 1,101 | 69% | 1,588 |
| Age at HIV Diagnosis | | | | | | | |
| < 13 | 0% | 12% | 88% | 518 | 33 | 94% | 35 |
| 13 - 24 | 5% | 31% | 64% | 2,135 | 203 | 75% | 271 |
| 25 - 34 | 4% | 24% | 73% | 876 | 982 | 68% | 1,444 |
| 35 - 44 | 4% | 16% | 79% | 600 | 1,892 | 65% | 2,895 |
| 45 - 54 | 2% | 11% | 87% | 208 | 2,749 | 67% | 4,086 |
| 55+ | 1% | 7% | 92% | 94 | 1,690 | 65% | 2,587 |
| Race and Hispanic Origin* | | | | | | | |
| White | 3% | 12% | 85% | 246 | 5,068 | 68% | 7,508 |
| Black | 3% | 17% | 81% | 566 | 1,142 | 66% | 1,734 |
| Hispanic (all races) | 3% | 14% | 83% | 479 | 796 | 60% | 1,328 |
| Asian | 2% | 12% | 86% | 364 | 249 | 71% | 352 |
| Native Hawaiian / Pacific Islander | 13% | 20% | 68% | 2,536 | 40 | 85% | 47 |
| American Indian / Alaska Native | 2% | 16% | 82% | 730 | 110 | 74% | 149 |
| Multiple Race | 6% | 20% | 74% | 1,896 | 137 | 72% | 189 |
| Hispanic only: | | | | | | | |
| - White | 3% | 18% | 79% | 594 | 272 | 67% | 403 |
| - Black | 11% | 26% | 63% | 855 | 19 | 63% | 30 |
| - Multiple / Other Race | 0% | 16% | 84% | 333 | 32 | 55% | 58 |
| - Unknown Race | 3% | 12% | 85% | 403 | 473 | 57% | 837 |
| Exposure Category by Gender | | | | | | | |
| Male only: | | | | | | | |
| - Male / Male Sex (MSM) | 2% | 12% | 86% | 249 | 4,694 | 67% | 6,989 |
| - Injecting Drug Use (IDU) | 4% | 16% | 80% | 512 | 309 | 62% | 501 |
| - MSM and IDU | 5% | 18% | 77% | 822 | 641 | 65% | 985 |
| - Heterosexual Contact | 4% | 9% | 87% | 210 | 254 | 64% | 394 |
| - Pediatric | 0% | 20% | 80% | 570 | 30 | 88% | 34 |
| - Transfusion / Hemophiliac | 0% | 10% | 90% | 136 | 30 | 75% | 40 |
| - No Identified Risk | 3% | 17% | 80% | 506 | 490 | 62% | 787 |
| Female only: | | | | | | | |
| - Injecting Drug Use | 5% | 19% | 77% | 805 | 197 | 72% | 274 |
| - Heterosexual Contact | 2% | 13% | 85% | 319 | 724 | 69% | 1,054 |
| - Pediatric | 0% | 26% | 74% | 2,398 | 35 | 78% | 45 |
| - Transfusion / Hemophiliac | 0% | 27% | 73% | 371 | 11 | 58% | 19 |
| - No Identified Risk | 1% | 16% | 84% | 333 | 134 | 68% | 196 |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

* Section excludes 11 cases for which we do not have information about race or ethnicity.

STATISTICS: PEOPLE LIVING WITH HIV (continued)

Table 10. Viral Load Test Results (Last 12 Months) by County and Combined Local Health District, as of December 31, 2012

| County/Health District | Viral Load Results in 2012 (among cases with VL information) | | | Mean Viral Load copies/mL | Cases with a Viral Load Result in 2012 | | Total Cases No. |
|------------------------|-----------------------------------------------------------------|--------------|------------------------|------------------------------|----------------------------------------------|------------|-----------------------|
| | High VL ≥ 100,000 | 201 - 99,999 | Suppressed VL ≤ 200 | | No. | % of total | |
| | % | % | % | | | | |
| Adams Co. | 0% | 25% | 75% | 9 | 4 | 67% | 6 |
| Asotin Co. | 8% | 23% | 69% | 528 | 13 | 76% | 17 |
| Benton Co. | 3% | 14% | 83% | 59 | 70 | 64% | 110 |
| Benton-Franklin HD | 3% | 14% | 83% | 40 | 100 | 56% | 177 |
| Chelan Co. | 0% | 23% | 77% | 11 | 35 | 73% | 48 |
| Chelan-Douglas HD | 0% | 23% | 77% | 1 | 39 | 70% | 56 |
| Clallam Co. | 0% | 14% | 86% | 16 | 21 | 47% | 45 |
| Clark Co. | 4% | 15% | 81% | 733 | 233 | 49% | 476 |
| Columbia Co. | 0% | 0% | 100% | 0 | 2 | 67% | 3 |
| Cowlitz Co. | 7% | 17% | 76% | 971 | 41 | 44% | 93 |
| Douglas Co. | 0% | 25% | 75% | 5 | 4 | 50% | 8 |
| Ferry Co. | 0% | 0% | 100% | 0 | 1 | 100% | 1 |
| Franklin Co. | 3% | 13% | 83% | 75 | 30 | 45% | 67 |
| Garfield Co. | --- | --- | --- | --- | 0 | 0% | 1 |
| Grant Co. | 4% | 15% | 81% | 12 | 27 | 68% | 40 |
| Grays Harbor Co. | 0% | 18% | 82% | 33 | 45 | 75% | 60 |
| Island Co. | 0% | 7% | 93% | 6 | 27 | 52% | 52 |
| Jefferson Co. | 6% | 13% | 81% | 9 | 16 | 70% | 23 |
| King Co. | 3% | 13% | 85% | 11 | 4,907 | 70% | 6,978 |
| Kitsap Co. | 4% | 10% | 86% | 8 | 107 | 55% | 196 |
| Kittitas Co. | 0% | 8% | 92% | 5 | 12 | 75% | 16 |
| Klickitat Co. | 0% | 0% | 100% | 1 | 5 | 56% | 9 |
| Lewis Co. | 0% | 19% | 81% | 42 | 21 | 62% | 34 |
| Lincoln Co. | --- | --- | --- | --- | 0 | 0% | 2 |
| Mason Co. | 2% | 21% | 77% | 32 | 62 | 59% | 105 |
| NE Tri-County HD | 0% | 0% | 100% | 1 | 10 | 77% | 13 |
| Okanogan Co. | 17% | 28% | 56% | 372 | 18 | 62% | 29 |
| Pacific Co. | 0% | 7% | 93% | 19 | 14 | 61% | 23 |
| Pend Oreille Co. | 0% | 0% | 100% | 0 | 2 | 67% | 3 |
| Pierce Co. | 4% | 16% | 81% | 34 | 637 | 62% | 1,027 |
| San Juan Co. | 0% | 18% | 82% | 28 | 11 | 61% | 18 |
| Skagit Co. | 3% | 10% | 86% | 11 | 29 | 48% | 61 |
| Skamania Co. | 0% | 0% | 100% | 85 | 1 | 100% | 1 |
| Snohomish Co. | 3% | 14% | 83% | 14 | 488 | 67% | 728 |
| Spokane Co. | 3% | 12% | 85% | 123 | 305 | 67% | 454 |
| Stevens Co. | 0% | 0% | 100% | 3 | 7 | 78% | 9 |
| Thurston Co. | 3% | 11% | 86% | 32 | 120 | 62% | 193 |
| Wahkiakum Co. | --- | --- | --- | 0 | 0 | 0% | 3 |
| Walla Walla Co. | 0% | 10% | 90% | 143 | 21 | 62% | 34 |
| Whatcom Co. | 3% | 23% | 74% | 43 | 65 | 45% | 143 |
| Whitman Co. | 0% | 8% | 92% | 17 | 12 | 63% | 19 |
| Yakima Co. | 1% | 9% | 90% | 45 | 136 | 74% | 183 |
| Statewide Total | 3% | 13% | 84% | 319 | 7,549 | 67% | 11,318 |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

STATISTICS: AIDS CASES AND HIV DEATHS

Table 11. AIDS Cases and Deaths from HIV or AIDS

| | Recent AIDS Cases | | | Cumulative AIDS Cases | | Cumulative HIV/AIDS Deaths* | |
|------------------------------------|-------------------|------|------|-----------------------|------|-----------------------------|------|
| | 2008-2012 | | | 1982-2012 | | 1982-2012 | |
| | No. | % | Rate | No. | % | No. | % |
| Total | 1,615 | 100% | 4.8 | 13,701 | 100% | 6,397 | 100% |
| Gender | | | | | | | |
| Male | 1,372 | 85% | 8.2 | 12,331 | 90% | 5,924 | 93% |
| Female | 243 | 15% | 1.4 | 1,370 | 10% | 473 | 7% |
| Age at AIDS Diagnosis | | | | | | Age at Death | |
| < 13 | 1 | 0% | 0.0 | 34 | 0% | 15 | 0% |
| 13 - 24 | 83 | 5% | 1.5 | 542 | 4% | 66 | 1% |
| 25 - 34 | 379 | 23% | 8.2 | 4,581 | 33% | 1,544 | 24% |
| 35 - 44 | 514 | 32% | 11.3 | 5,297 | 39% | 2,622 | 41% |
| 45 - 54 | 428 | 27% | 8.7 | 2,340 | 17% | 1,389 | 22% |
| 55+ | 210 | 13% | 2.5 | 907 | 7% | 761 | 12% |
| Race and Hispanic Origin | | | | | | | |
| White | 905 | 56% | 3.7 | 9,979 | 73% | 5,089 | 80% |
| Black | 287 | 18% | 24.9 | 1,677 | 12% | 600 | 9% |
| Hispanic (all races) | 245 | 15% | 6.6 | 1,241 | 9% | 390 | 6% |
| Asian | 81 | 5% | 3.4 | 283 | 2% | 73 | 1% |
| Native Hawaiian / Pacific Islander | 11 | 1% | 0.0 | 47 | 0% | 16 | 0% |
| American Indian / Alaska Native | 31 | 2% | 6.9 | 216 | 2% | 96 | 2% |
| Multiple or Unknown Race | 55 | 3% | 4.6 | 258 | 2% | 133 | 2% |
| Hispanic only: | | | | | | | |
| - White | 90 | 6% | 2.8 | 375 | 3% | 147 | 2% |
| - Black | 6 | 0% | --- | 37 | 0% | 17 | 0% |
| - Multiple / Other Race | 11 | 1% | --- | 42 | 0% | 18 | 0% |
| - Unknown Race | 138 | 9% | --- | 787 | 6% | 208 | 3% |
| Exposure Category by Gender | | | | | | | |
| Male only: | | | | | | | |
| - Male / Male Sex (MSM) | 838 | 52% | --- | 8,717 | 64% | 4,314 | 67% |
| - Injecting Drug Use (IDU) | 91 | 6% | --- | 870 | 6% | 448 | 7% |
| - MSM and IDU | 141 | 9% | --- | 1,390 | 10% | 679 | 11% |
| - Heterosexual Contact | 71 | 4% | --- | 406 | 3% | 110 | 2% |
| - Pediatric | 4 | 0% | --- | 16 | 0% | 7 | 0% |
| - Transfusion / Hemophiliac | 1 | 0% | --- | 156 | 1% | 105 | 2% |
| - No Identified Risk | 226 | 14% | --- | 776 | 6% | 261 | 4% |
| Female only: | | | | | | | |
| - Injecting Drug Use | 52 | 3% | --- | 372 | 3% | 172 | 3% |
| - Heterosexual Contact | 149 | 9% | --- | 820 | 6% | 230 | 4% |
| - Pediatric | 3 | 0% | --- | 22 | 0% | 8 | 0% |
| - Transfusion / Hemophiliac | 1 | 0% | --- | 48 | 0% | 29 | 0% |
| - No Identified Risk | 38 | 2% | --- | 108 | 1% | 34 | 1% |

All HIV/AIDS surveillance data reported to the Washington State Department of Health as of October 31, 2013.

***NOTE:** The substantial increase in HIV/AIDS deaths is due to 506 deaths that occurred between 1987 and 2011 and were inadvertently excluded in previous editions. This count now more accurately reflects HIV/AIDS deaths in Washington State.

For people with disabilities, this document is available on request in other formats. To submit a request, please call 1-800-525-0127 (TDD/TTY 711).