



**West Virginia  
HIV/AIDS Surveillance Report  
2009 Update  
West Virginia HIV/AIDS Program**

West Virginia  
Bureau for  
Public Health  Your Health  
Your Safety  
Our Purpose  
Department of Health & Human Resources

**Bureau for Public Health**  
Office of Epidemiology & Prevention Services  
Division of STD, HIV, & Hepatitis  
350 Capitol Street, Room 125  
Charleston, WV 25301

**Joe Manchin III, Governor**  
**Patsy A. Hardy, Secretary**

# West Virginia HIV/AIDS Surveillance Report 2009

Joe Manchin, III  
Governor

Patsy A. Hardy, FACHE, MSN, MBA  
Cabinet Secretary, Department of Health and Human Resources

Chris Curtis, MPH  
Acting Commissioner, Bureau for Public Health

Catherine Slep, MD, MPH  
Acting State Health Officer, Bureau for Public Health

Loretta Haddy, PhD, MA, MS  
Director, Office of Epidemiology and Prevention Services

**West Virginia Department of Health and Human Resources**

**Division of STD, HIV, and Hepatitis**

**Administrative and Staff Acknowledgements**

**ADMINISTRATION**

Loretta Haddy, PhD, MA, MS	Director, Office of Epidemiology & Prevention Services
Caroline Williams, MD	Director, Division of STD, HIV, & Hepatitis
Susan Hall, MA	Acting Director, Division of STD, HIV, & Hepatitis

**HIV/AIDS SURVEILLANCE STAFF**

Alana Hudson, PhD	HIV/AIDS Surveillance Epidemiologist
Kaluwa Schoen, RN	HIV/AIDS Surveillance Coordinator

**HIV/AIDS PREVENTION STAFF**

Nils Haynes	HIV Prevention Specialist
Chuck Anziulewicz	HIV Prevention Specialist
Chuck Hall	HIV Prevention Specialist
Jodie Layden, MS	HIV Prevention Specialist
Beverly Hensley	HIV/AIDS Secretary

**STD PREVENTION/SURVEILLANCE STAFF**

Kenneth Gould	Disease Intervention Specialist Supervisor
Dianna Ryan, MA	Disease Intervention Specialist
John Armstrong	Disease Intervention Specialist
John Gundling, MPH	Disease Intervention Specialist
Chuck McConnell	Disease Intervention Specialist
Allan Zipf, MS	Disease Intervention Specialist
Matt Eakle	Disease Intervention Specialist
Sandra Graham, RN	Adult Viral Hepatitis Prevention Coordinator
Vicki Hogan, MPH	Hepatitis B Epidemiologist
Myra Fernatt	STD Data Manager

**REPORT PREPARED BY:**

Alana Hudson, PhD

**EDITED BY:**

Loretta Haddy, PhD, MA, MS

**An electronic version of the profile is available at:**

**[www.wvhiv.org](http://www.wvhiv.org)**

**Please forward any comments or questions regarding this report to:**

Loretta Haddy, PhD, MA, MS

Director

Office of Epidemiology and Prevention Services

350 Capitol Street, Room 125

Charleston, West Virginia 25301-3715

(304) 558-8910

Email: [Loretta.E.Haddy@wv.gov](mailto:Loretta.E.Haddy@wv.gov)

Susan Hall, MA

Acting Director

Division of STD, HIV, and Hepatitis

350 Capitol Street, Room 125

Charleston, West Virginia 25301-3715

(304) 558-8301

Email: [Susan.L.Hall@wv.gov](mailto:Susan.L.Hall@wv.gov)

**Data in this document are presented for diagnosis of HIV and AIDS reported to the West Virginia Department of Health and Human Resources through December 2009. Data are provisional and may vary in time due to new cases that are received and/or lost to other states.**

**AIDS became a reportable disease by law in West Virginia in April 1984. HIV became reportable by name in West Virginia in September 1989.**

**NOTICE TO HEALTH CARE PROVIDERS, LABORATORIES,  
AND OTHERS RESPONSIBLE FOR DISEASE REPORTING:**

*West Virginia Code §16-3C-8, §16-3-1et seq., 64CSR64, and 64CSR7 require that all positive HIV test results and all cases of AIDS as defined by the CDC must be reported to the West Virginia Bureau for Public Health. For information on the CDC AIDS case definition, to obtain case report forms, or to report a case, contact:*

**West Virginia Division of STD, HIV and Hepatitis  
350 Capitol Street, Room 125  
Charleston, West Virginia 25301-3715  
Telephone (304) 558-2950 or 1-800-642-8244**

**Table of Contents**

HIV/AIDS..... 8

    Number of HIV/AIDS Cases by Select Characteristics, West Virginia 4/1984-12/2009 ..... 8

    Percentage of HIV/AIDS Cases by Age at Diagnosis, West Virginia 2005-2009 ..... 9

    Percentage of HIV/AIDS Cases by Age at Diagnosis, West Virginia 1984-2009 ..... 9

    Percentage of HIV/AIDS Cases by Gender, West Virginia 2005-2009..... 10

    Percentage of HIV/AIDS Cases by Gender, West Virginia 1984-2009..... 10

    Percentage of HIV/AIDS Cases by Race, West Virginia 2005-2009 ..... 11

    Percentage of HIV/AIDS Cases by Race, West Virginia 1984-2009 ..... 11

    Percentage of HIV/AIDS Cases by Exposure Category, West Virginia 2005-2009 ..... 12

    Percentage of HIV/AIDS Cases by Exposure Category, West Virginia 1984-2009 ..... 12

    Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Gender ..... 13

    Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Race ..... 13

    Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Age at Diagnosis..... 14

    Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Exposure ..... 14

DEATHS ..... 15

    Deaths Among Persons with HIV/AIDS by Year of Death and Select Characteristics ..... 15

AIDS..... 16

    Number of AIDS Cases Diagnosed by Select Characteristics ..... 16

    Percentage of AIDS Cases by Age at Diagnosis, West Virginia 2005-2009 ..... 17

    Percentage of AIDS Cases by Age at Diagnosis, West Virginia 1984-2009 ..... 17

    Percentage of AIDS Cases by Gender, West Virginia 2005-2009..... 18

    Percentage of AIDS Cases by Gender, West Virginia 1984-2009..... 18

    Percentage of AIDS Cases by Race, West Virginia 2005-2009 ..... 19

    Percentage of AIDS Cases by Race, West Virginia 1984-2009 ..... 19

    Percentage of AIDS Cases by Exposure Category, West Virginia 2005-2009..... 20

    Percentage of AIDS Cases by Exposure Category, West Virginia 1984-2009..... 20

Persons Living with HIV/AIDS (PLWHA) ..... 21

    Number of Persons Living with HIV/AIDS, West Virginia December 31, 2009 ..... 21

    Percentage of Persons Living with HIV/AIDS by Current Age, West Virginia 2009..... 22

    Percentage of Persons Living with HIV/AIDS by Gender, West Virginia 2009 ..... 22

Percentage of Persons Living with HIV/AIDS by Race, West Virginia 2009 ..... 23

Percentage of Persons Living with HIV/AIDS by Exposure Category, West Virginia 2009..... 23

Geographic Distribution of HIV/AIDS in West Virginia ..... 24

Number of HIV/AIDS Cases by Public Health District, West Virginia 2009 ..... 25

Number of PLWHA by Public Health District, West Virginia 2009 ..... 26

Number of AIDS Cases by Public Health District, West Virginia 2009 ..... 27

Excluding Federal Corrections Data ..... 28

Number of HIV/AIDS by Public Health District Excluding Cases Diagnosed in Federal Prisons, West Virginia 2009 ..... 28

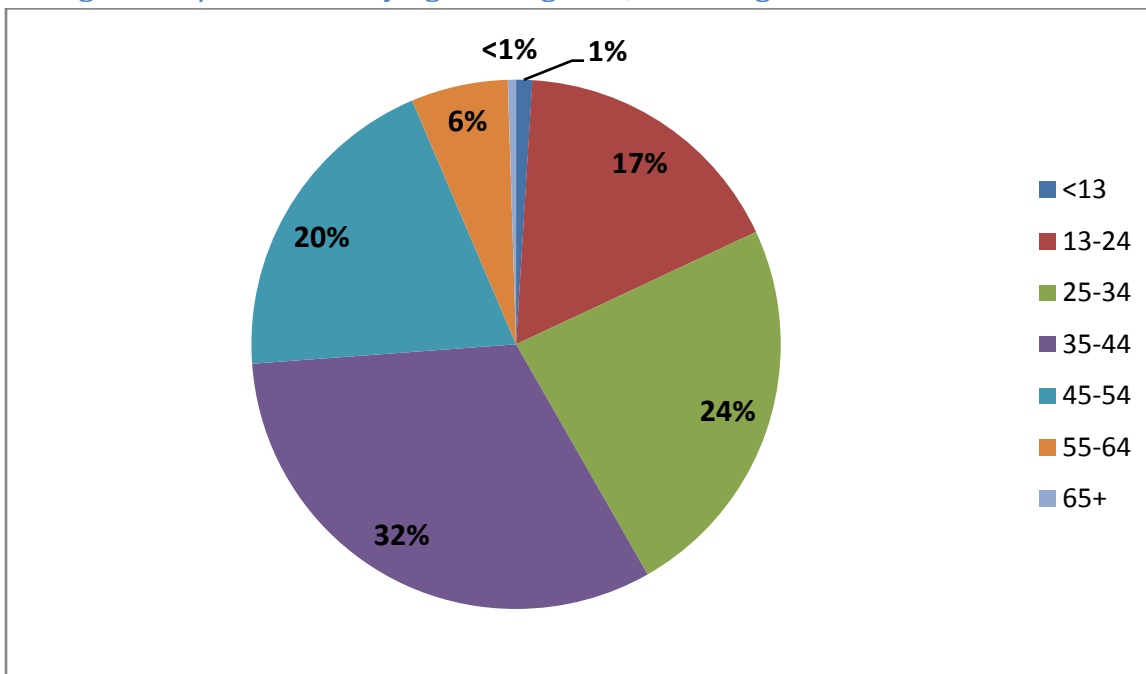
Number of PLWHA by Public Health District Excluding Cases Diagnosed in Federal Prisons, West Virginia 2009 ..... 29

**HIV/AIDS**

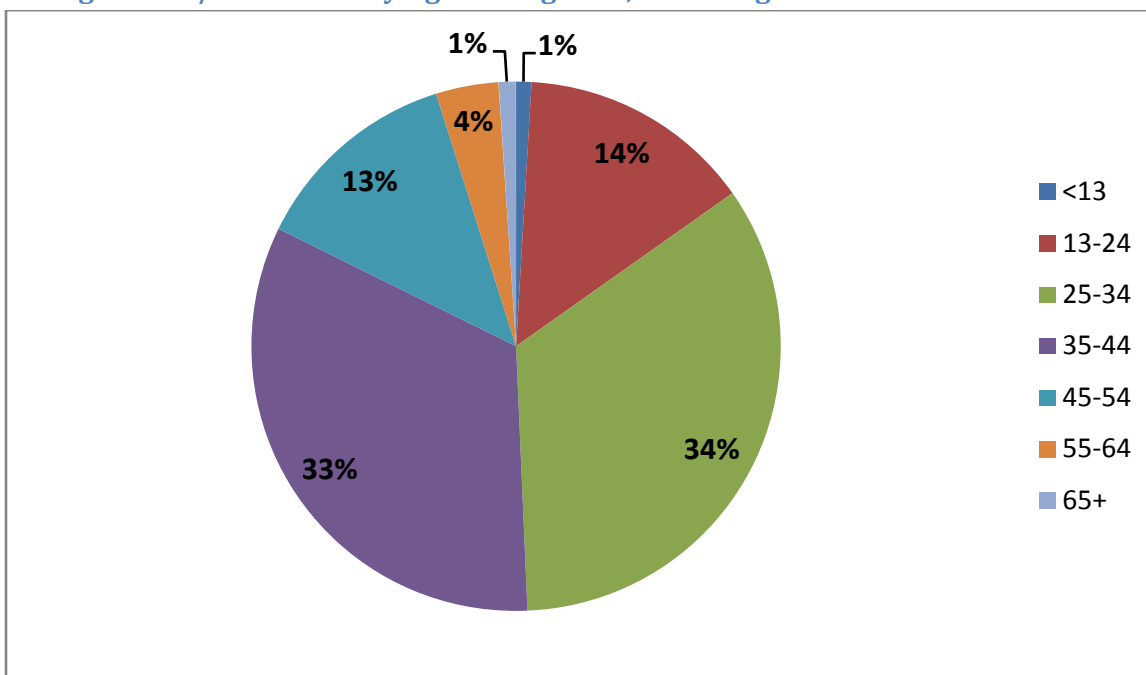
Number of HIV/AIDS Cases by Select Characteristics, West Virginia 4/1984-12/2009							
Characteristic	Cumulative	2005	2006	2007	2008	2009	Cumulative
	through						through
	2004	No.	No.	No.	No.	No.	2009
	No.	No.	No.	No.	No.	No.	No.
<b>Age at Diagnosis</b>							
<13	19	<5	<5	<5	<5	<5	<b>23</b>
13-24	279	15	16	13	16	9	<b>348</b>
25-34	736	22	18	23	18	15	<b>832</b>
35-44	675	24	31	24	29	22	<b>805</b>
45-54	233	16	14	19	17	14	<b>313</b>
55-64	69	8	<5	5	<5	5	<b>93</b>
65+	24	<5	<5	<5	<5	<5	<b>26</b>
<b>Gender</b>							
Males	1,609	70	61	66	70	51	<b>1,927</b>
Females	426	15	21	19	14	18	<b>513</b>
<b>Race/Ethnicity§</b>							
White	1,434	67	60	70	60	46	<b>1,737</b>
Black	545	18	20	15	19	22	<b>639</b>
Hispanic	37	<5	<5	<5	<5	<5	<b>43</b>
Asian	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Multiple Race	6	<5	<5	<5	<5	<5	<b>7</b>
<b>Exposure Category</b>							
Male-to-male sex (MSM)	1,012	54	49	42	51	30	<b>1,238</b>
Injection drug use (IDU)	359	8	8	8	10	6	<b>399</b>
MSM/IDU	92	5	<5	<5	<5	<5	<b>102</b>
Heterosexual contact	278	9	12	19	10	15	<b>343</b>
Perinatal	18	<5	<5	<5	<5	<5	<b>22</b>
Other*/Unknown	276	9	12	15	11	13	<b>336</b>
<b>Total</b>	<b>2,035</b>	<b>85</b>	<b>82</b>	<b>85</b>	<b>84</b>	<b>69</b>	<b>2,440</b>
<p>Notes. These are actual numbers of cases of HIV/AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2009. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and later AIDS, and concurrent diagnoses of HIV infection and AIDS. §Excludes 4 persons of unknown race/ethnicity. *"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.</p>							



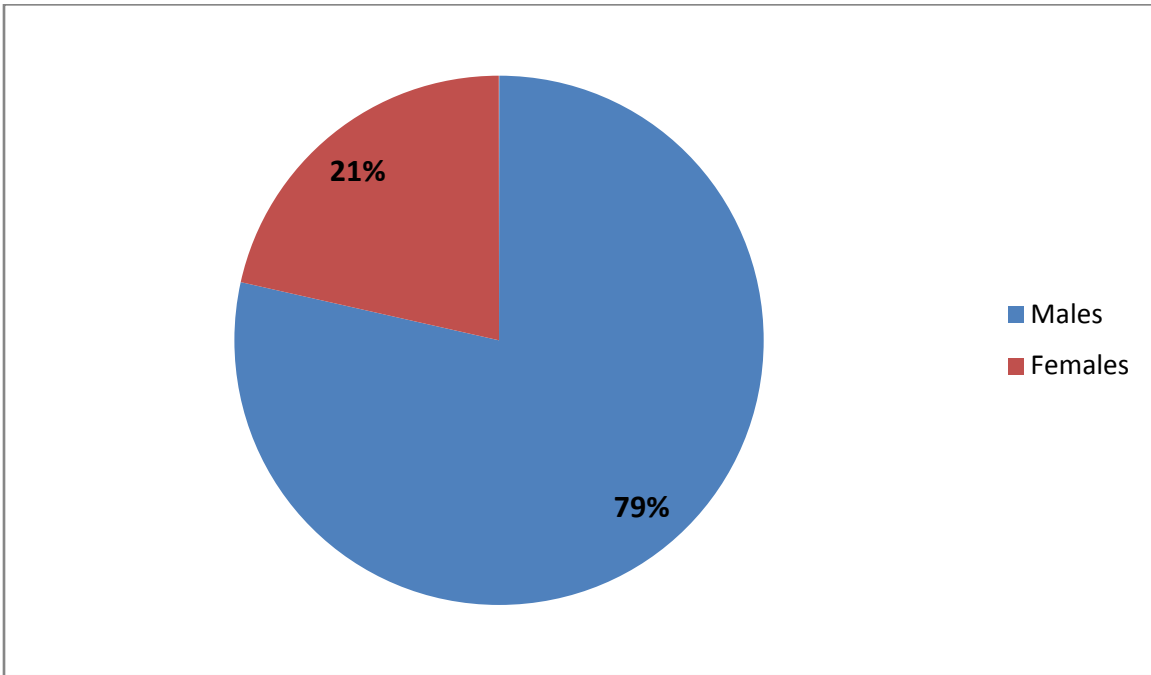
Percentage of HIV/AIDS Cases by Age at Diagnosis, West Virginia 2005-2009



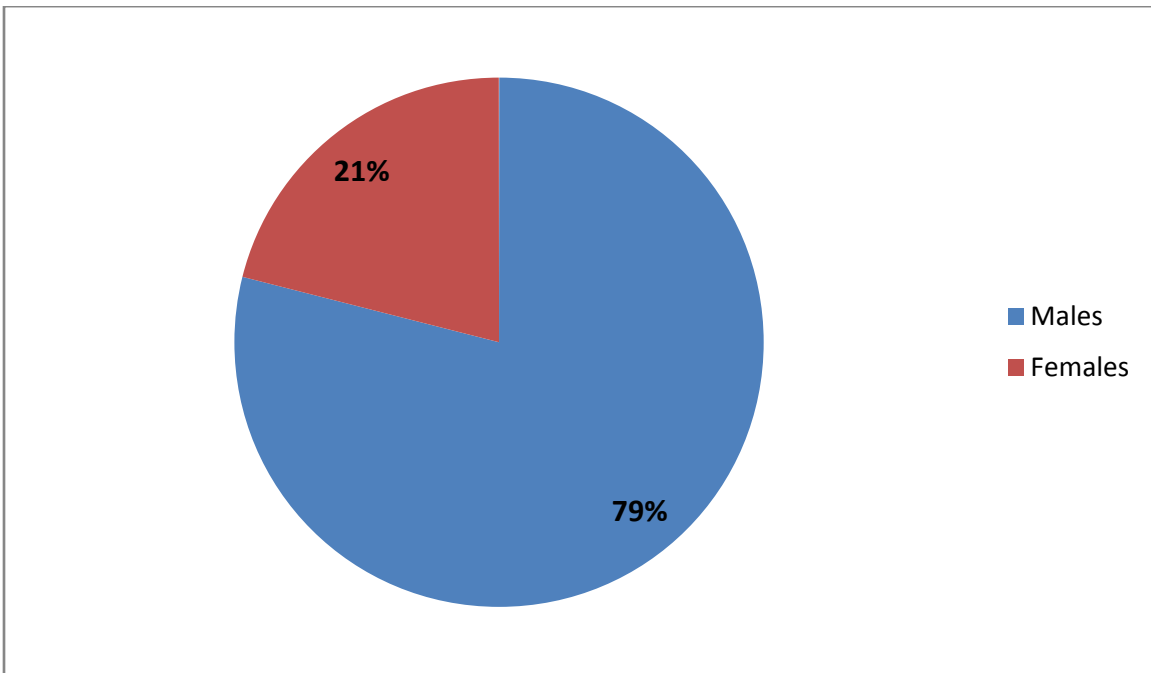
Percentage of HIV/AIDS Cases by Age at Diagnosis, West Virginia 1984-2009



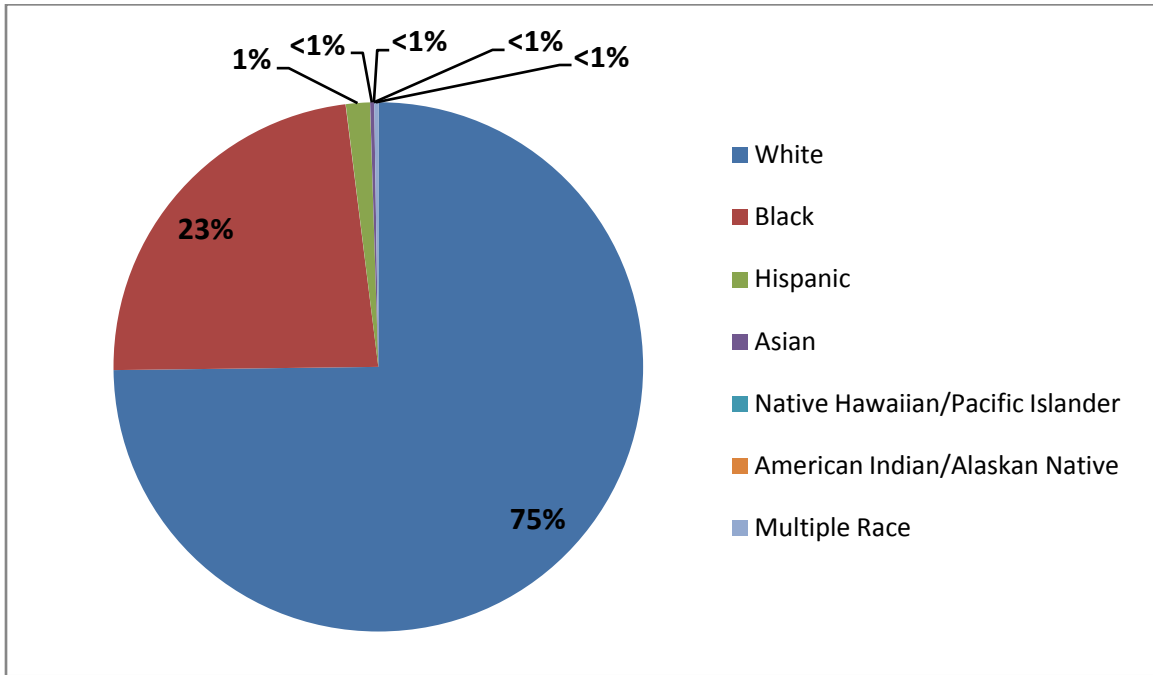
Percentage of HIV/AIDS Cases by Gender, West Virginia 2005-2009



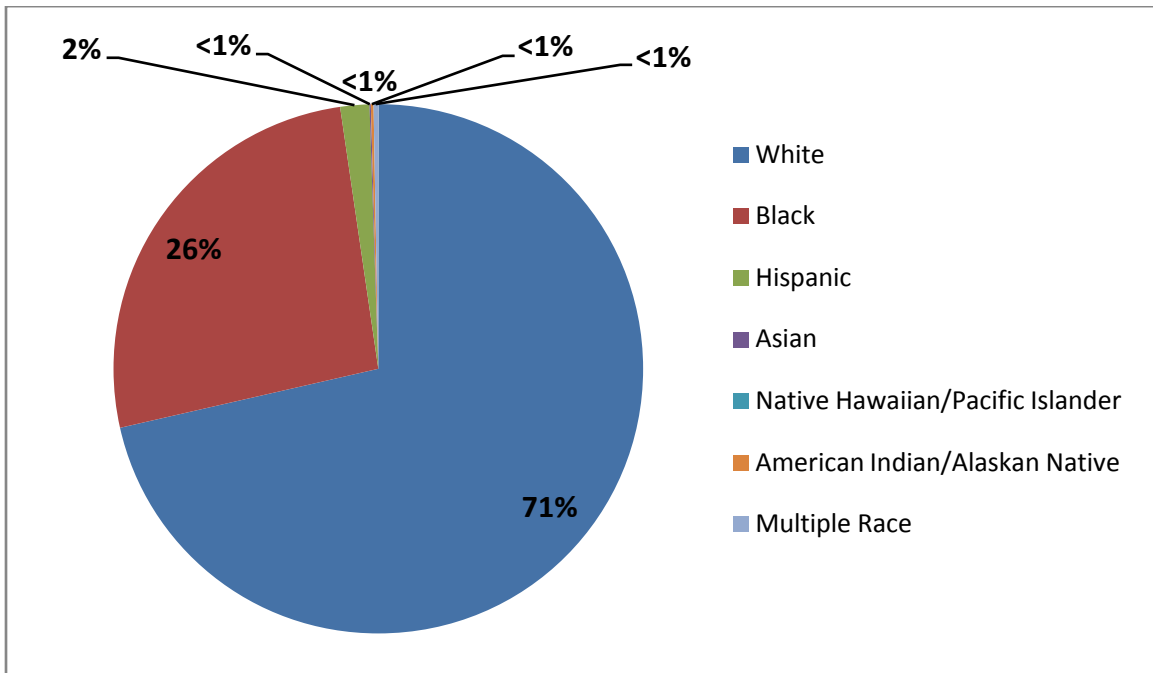
Percentage of HIV/AIDS Cases by Gender, West Virginia 1984-2009



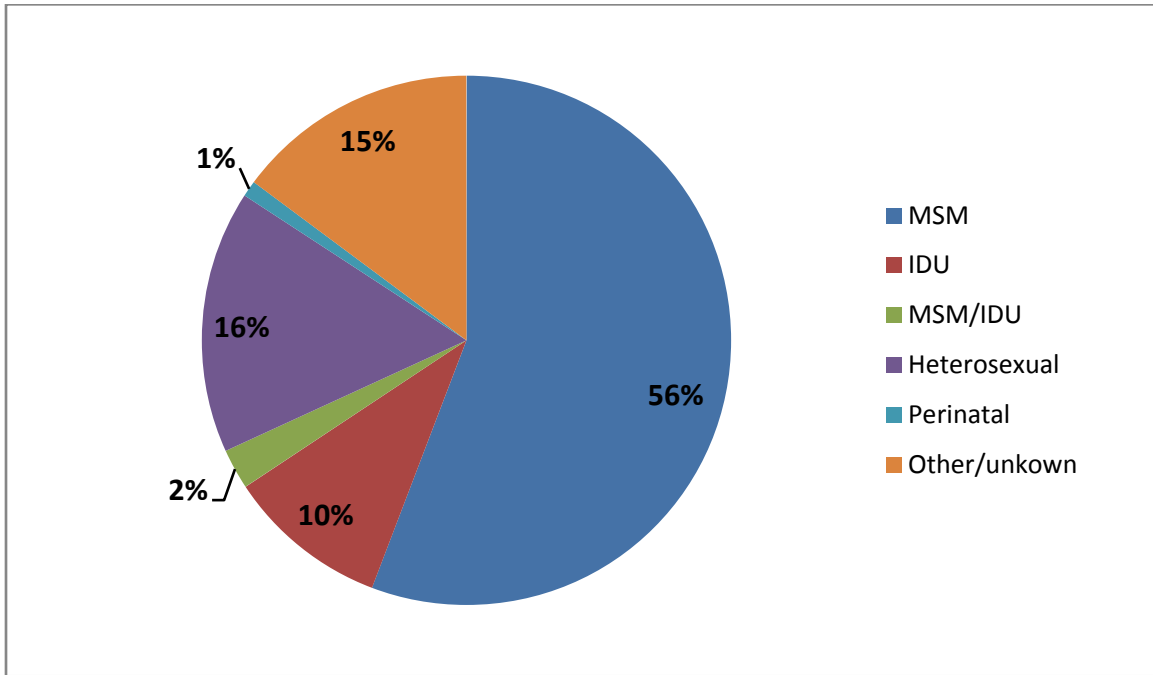
Percentage of HIV/AIDS Cases by Race, West Virginia 2005-2009



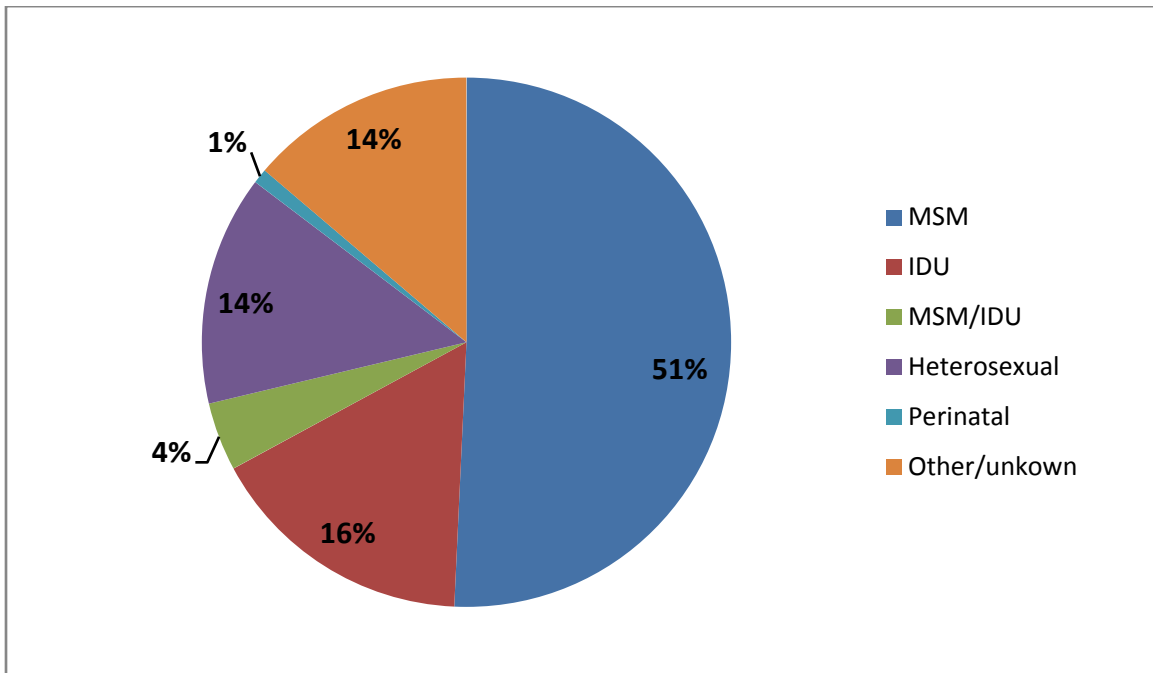
Percentage of HIV/AIDS Cases by Race, West Virginia 1984-2009



Percentage of HIV/AIDS Cases by Exposure Category, West Virginia 2005-2009

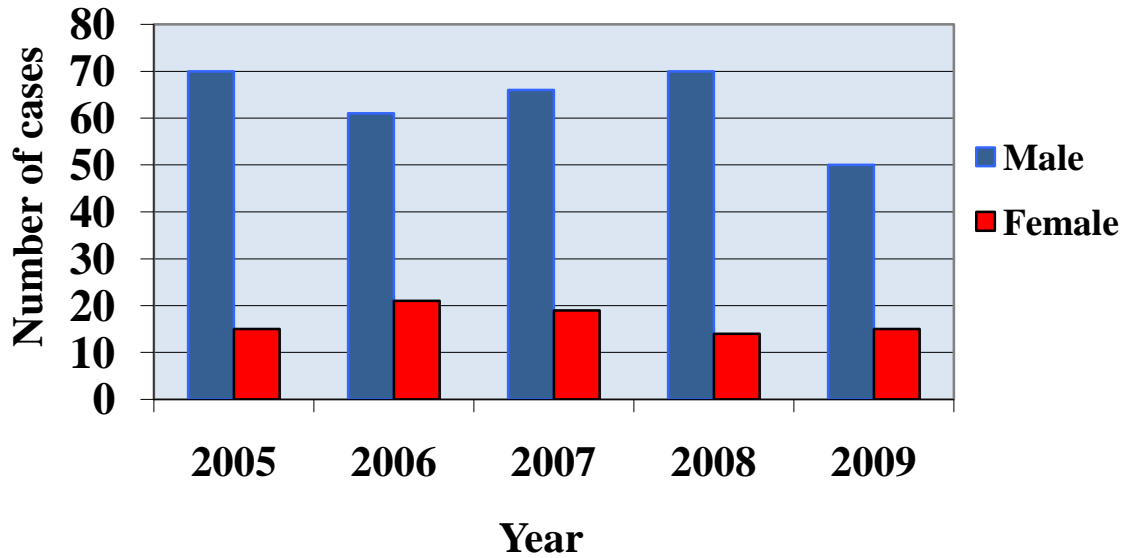


Percentage of HIV/AIDS Cases by Exposure Category, West Virginia 1984-2009



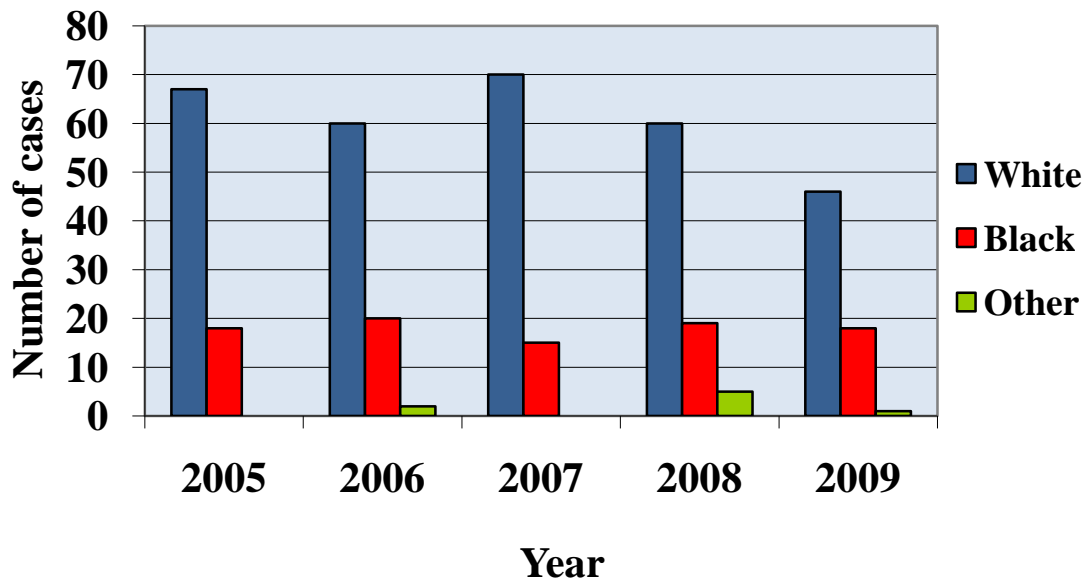
Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Gender

**Number of Adult and Adolescent HIV/AIDS Cases Diagnosed by Gender, West Virginia 2005-2009**



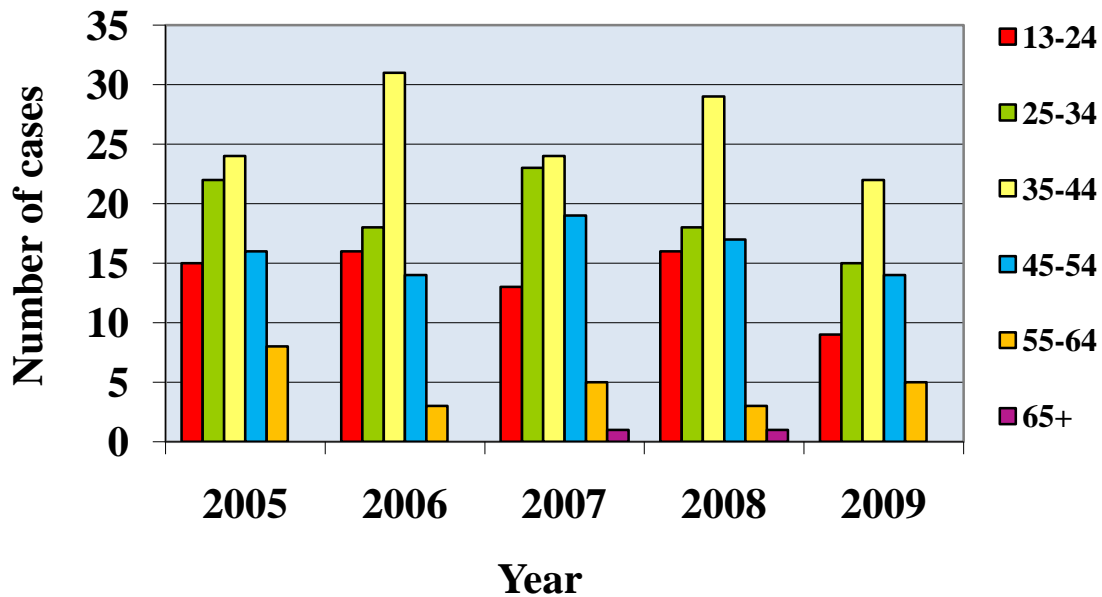
Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Race

**Number of Adult and Adolescent HIV/AIDS Cases Diagnosed by Race, West Virginia 2005-2009**



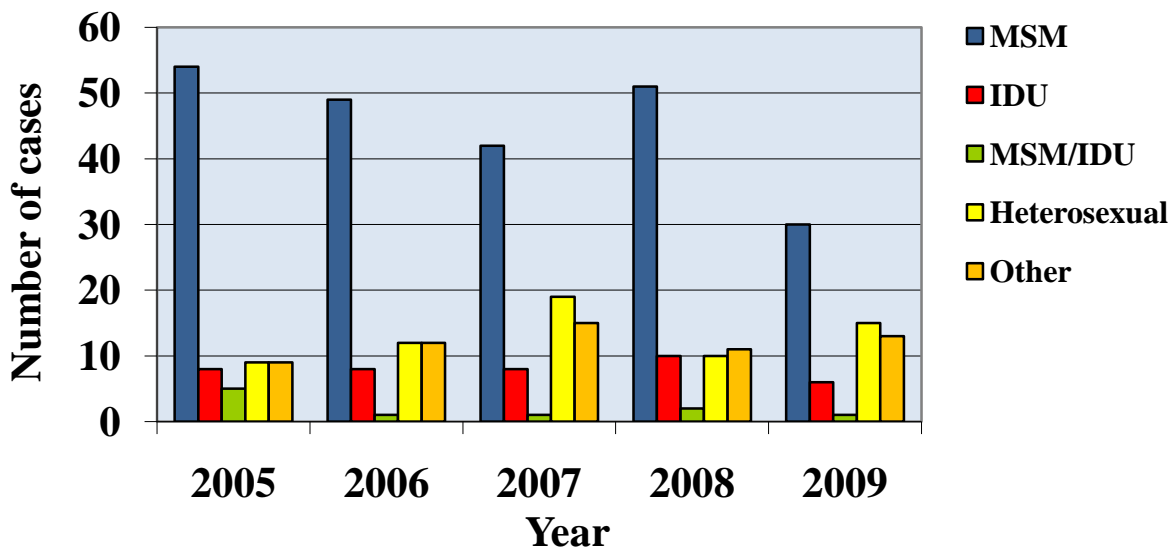
Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Age at Diagnosis

**Number of Adult and Adolescent HIV/AIDS Cases Diagnosed by Age Group, West Virginia 2005-2009**



Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Exposure

**Number of Adult and Adolescent HIV/AIDS Cases by Exposure Category, West Virginia 2005-2009**



## DEATHS

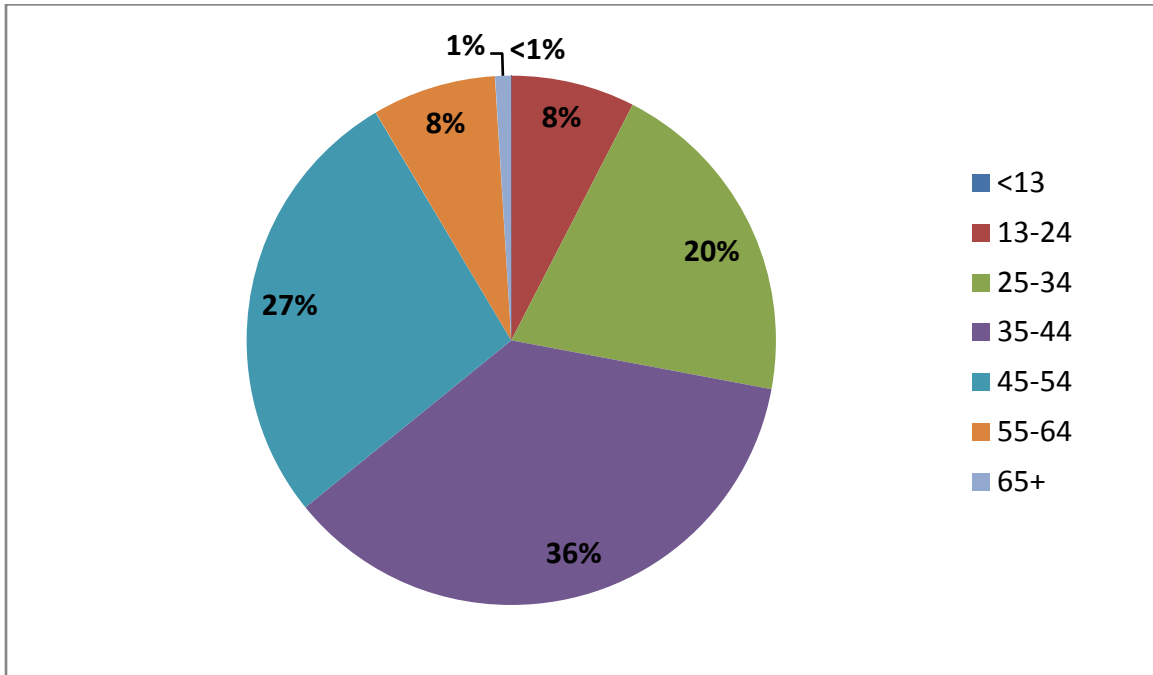
Deaths Among Persons with HIV/AIDS by Year of Death and Select Characteristics West Virginia 4/1984-12/2009							
Characteristic	Cumulative deaths						Cumulative deaths through 2009 No.
	through 2004 No.	2005 No.	2006 No.	2007 No.	2008 No.	2009 No.	
<b>Age at Death</b>							
<13	6	<5	<5	<5	<5	<5	6
13-24	22	<5	<5	<5	<5	<5	24
25-34	227	8	<5	<5	<5	<5	243
35-44	310	12	11	10	8	9	360
45-54	135	11	10	16	11	7	190
55-64	49	<5	<5	7	11	7	80
65+	24	<5	<5	<5	<5	<5	30
<b>Gender</b>							
Males	665	28	21	29	27	18	788
Females	108	6	6	8	9	8	145
<b>Race/Ethnicity</b>							
White	618	26	17	27	20	17	725
Black	144	7	9	10	14	7	191
Hispanic	8	<5	<5	<5	<5	<5	10
Asian	<5	<5	<5	<5	<5	<5	<5
Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<5
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5
Multiple Race	<5	<5	<5	<5	<5	<5	5
<b>Exposure Category</b>							
Male-to-male sex (MSM)	413	14	13	17	17	9	483
Injection drug use (IDU)	122	7	10	6	6	6	157
MSM/IDU	43	<5	<5	<5	<5	<5	53
Heterosexual contact	69	5	<5	6	6	9	95
Perinatal	5	<5	<5	<5	<5	<5	5
Other*/Unknown	121	<5	<5	5	7	<5	140
<b>Total</b>	<b>773</b>	<b>34</b>	<b>27</b>	<b>37</b>	<b>36</b>	<b>26</b>	<b>933</b>
Notes. These are actual numbers of deaths and cases of HIV/AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2009. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and later AIDS, and concurrent diagnoses of HIV infection and AIDS. *"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.							

**AIDS**

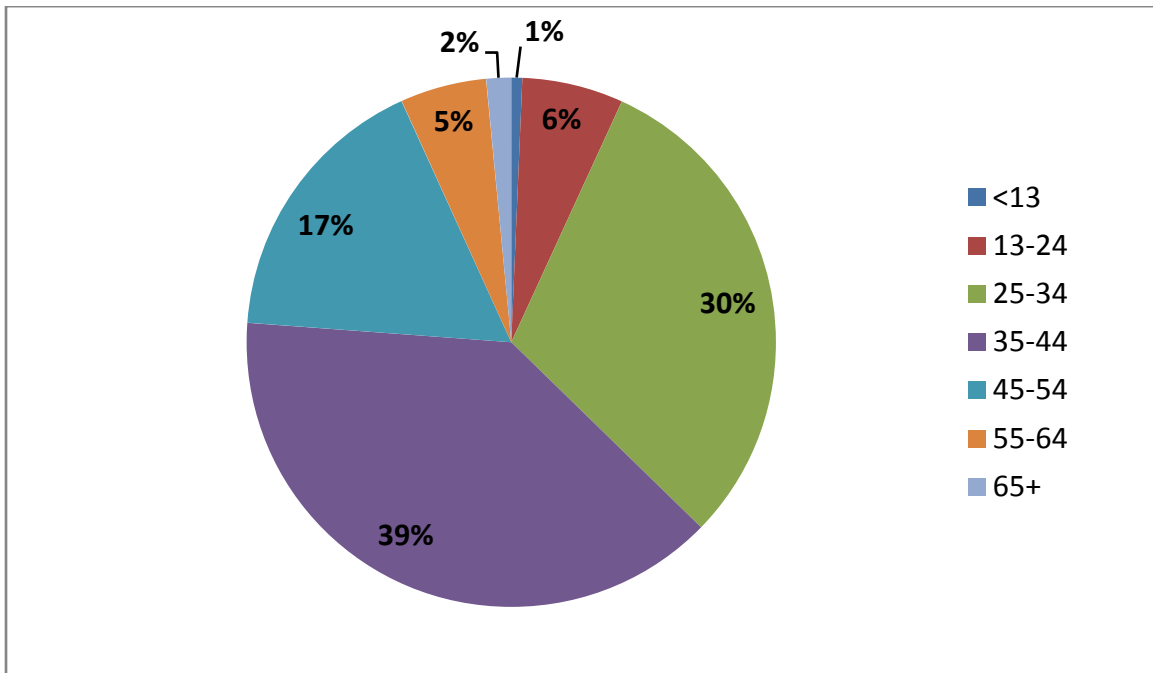
Number of AIDS Cases Diagnosed by Select Characteristics West Virginia 4/1984-12/2009							
Characteristic	Cumulative						Cumulative through 2009 No.
	through 2004 No.	2005 No.	2006 No.	2007 No.	2008 No.	2009 No.	
<b>Age at Diagnosis</b>							
<13	11	<5	<5	<5	<5	<5	<b>11</b>
13-24	79	7	5	5	<5	<5	<b>102</b>
25-34	440	21	9	11	11	10	<b>502</b>
35-44	531	17	23	24	25	21	<b>641</b>
45-54	198	18	21	19	13	12	<b>281</b>
55-64	64	5	<5	<5	6	<5	<b>87</b>
65+	22	<5	<5	<5	<5	<5	<b>25</b>
<b>Gender</b>							
Males	1,130	54	47	49	51	43	<b>1,374</b>
Females	215	14	15	15	7	9	<b>275</b>
<b>Race/Ethnicity</b>							
White	1,060	50	42	45	44	33	<b>1,274</b>
Black	260	16	18	18	8	18	<b>338</b>
Hispanic	18	<5	<5	<5	<5	<5	<b>24</b>
Asian	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Multiple Race	5	<5	<5	<5	<5	<5	<b>9</b>
<b>Exposure Category</b>							
Male-to-male sex (MSM)	729	37	33	31	30	30	<b>890</b>
Injection drug use (IDU)	205	11	10	12	10	11	<b>259</b>
MSM/IDU	72	6	<5	<5	<5	<5	<b>82</b>
Heterosexual contact	152	8	12	15	7	9	<b>203</b>
Perinatal	10	<5	<5	<5	<5	<5	<b>12</b>
Other*/Unknown	177	6	5	5	9	<5	<b>203</b>
<b>Total</b>	<b>1,345</b>	<b>68</b>	<b>62</b>	<b>64</b>	<b>58</b>	<b>52</b>	<b>1,649</b>
Notes. These are actual numbers of cases of AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2009. No adjustments were made for reporting delays. *"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.							



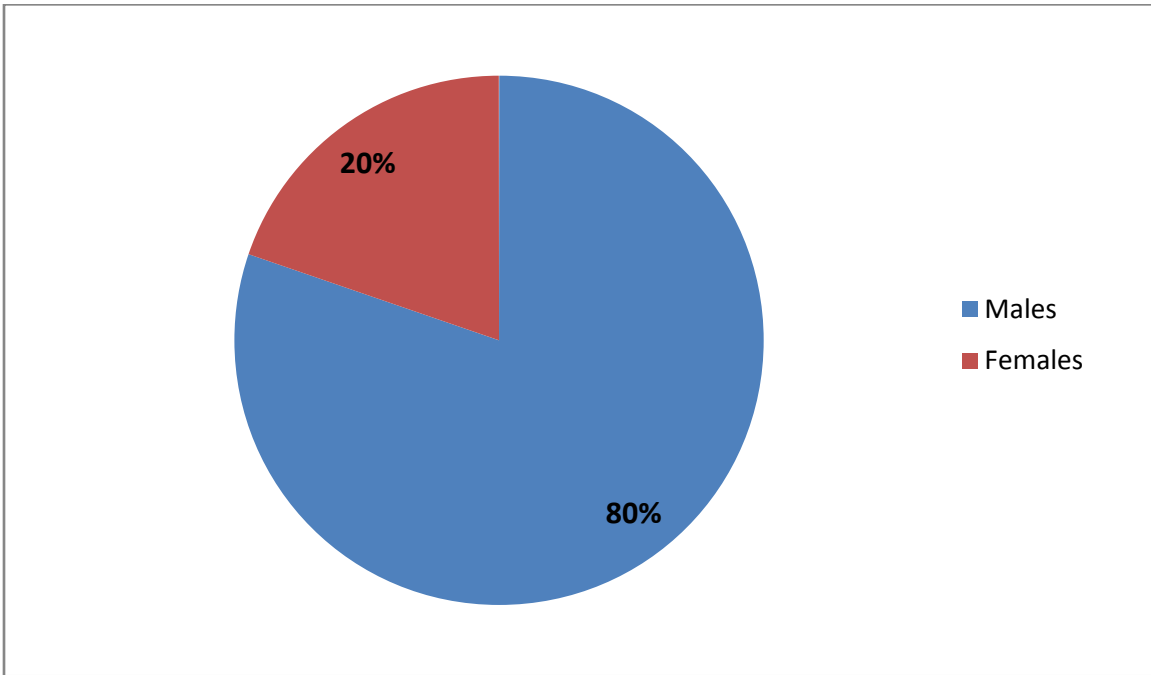
Percentage of AIDS Cases by Age at Diagnosis, West Virginia 2005-2009



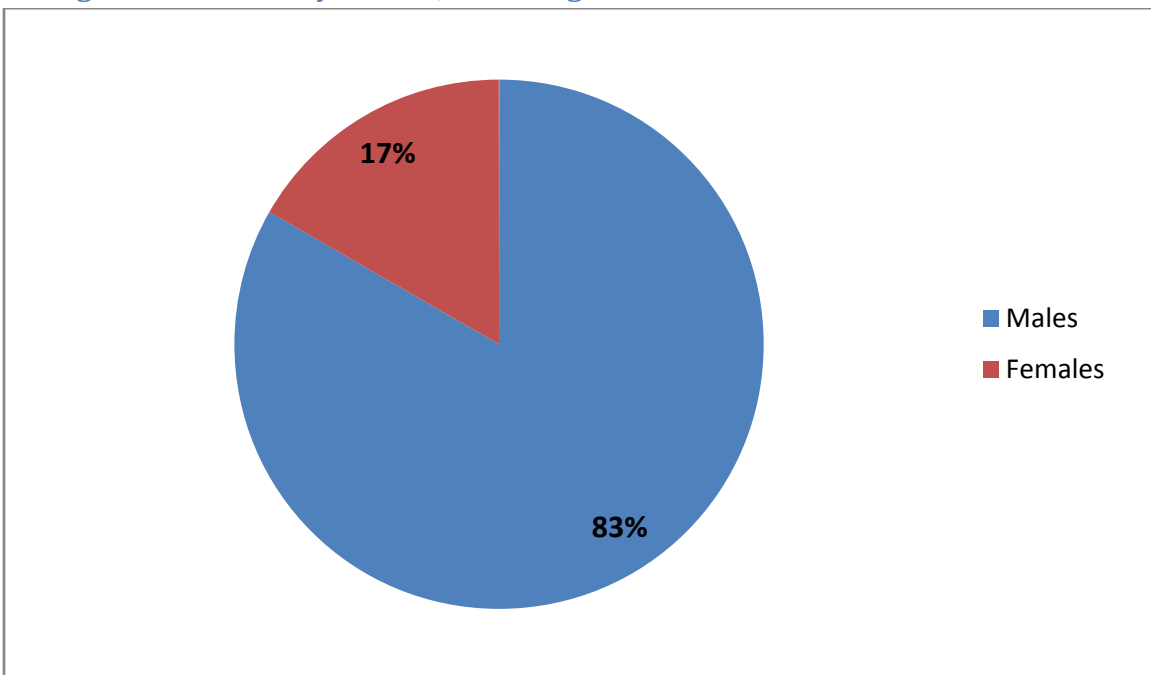
Percentage of AIDS Cases by Age at Diagnosis, West Virginia 1984-2009



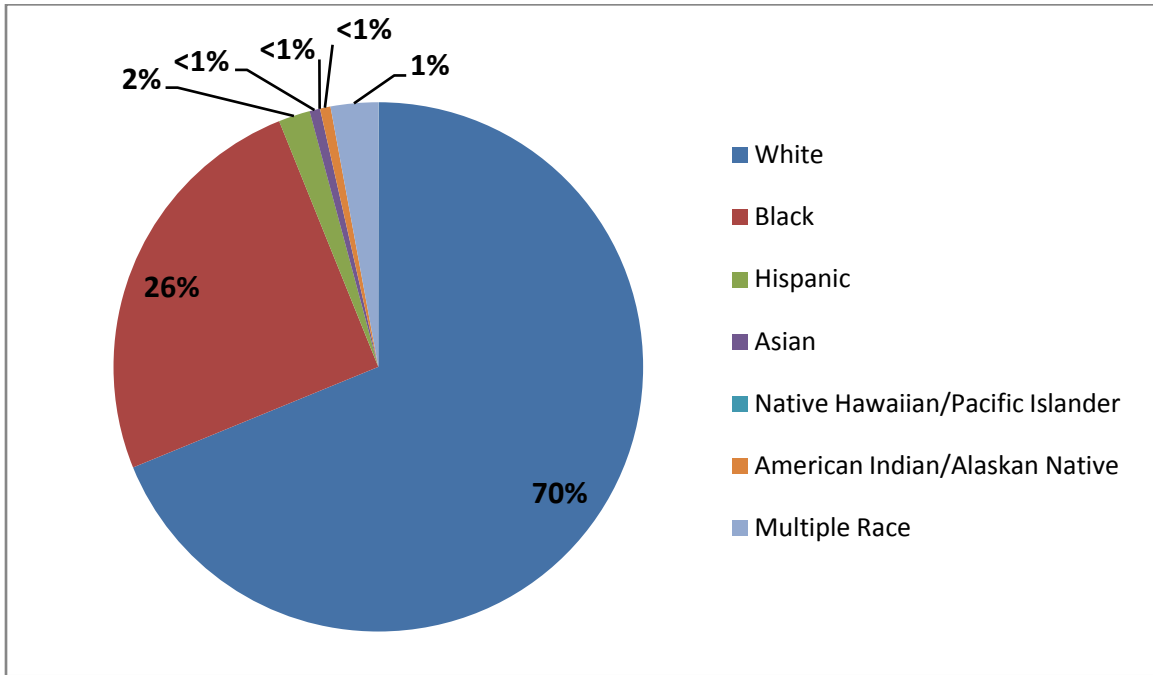
Percentage of AIDS Cases by Gender, West Virginia 2005-2009



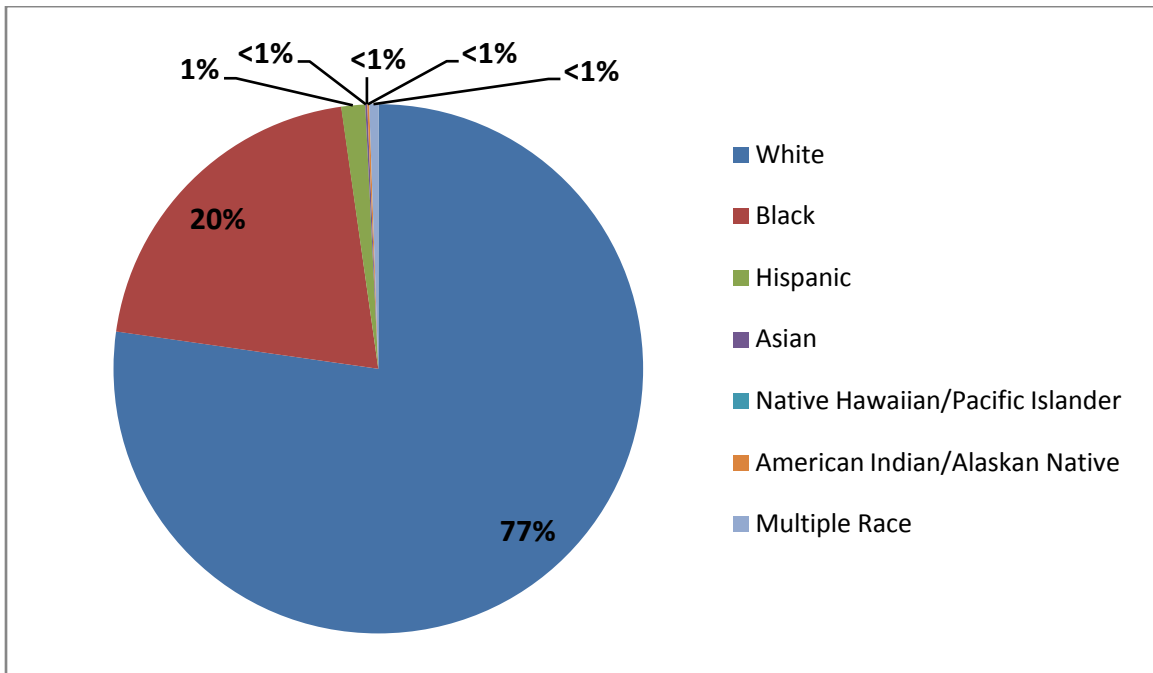
Percentage of AIDS Cases by Gender, West Virginia 1984-2009



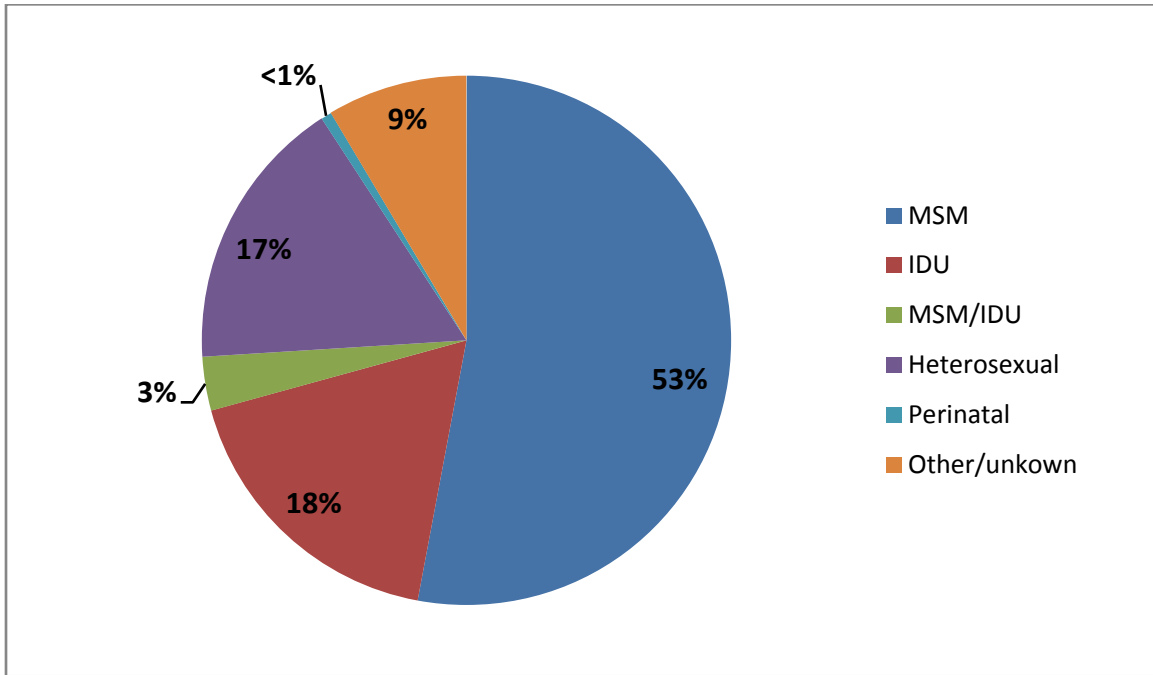
Percentage of AIDS Cases by Race, West Virginia 2005-2009



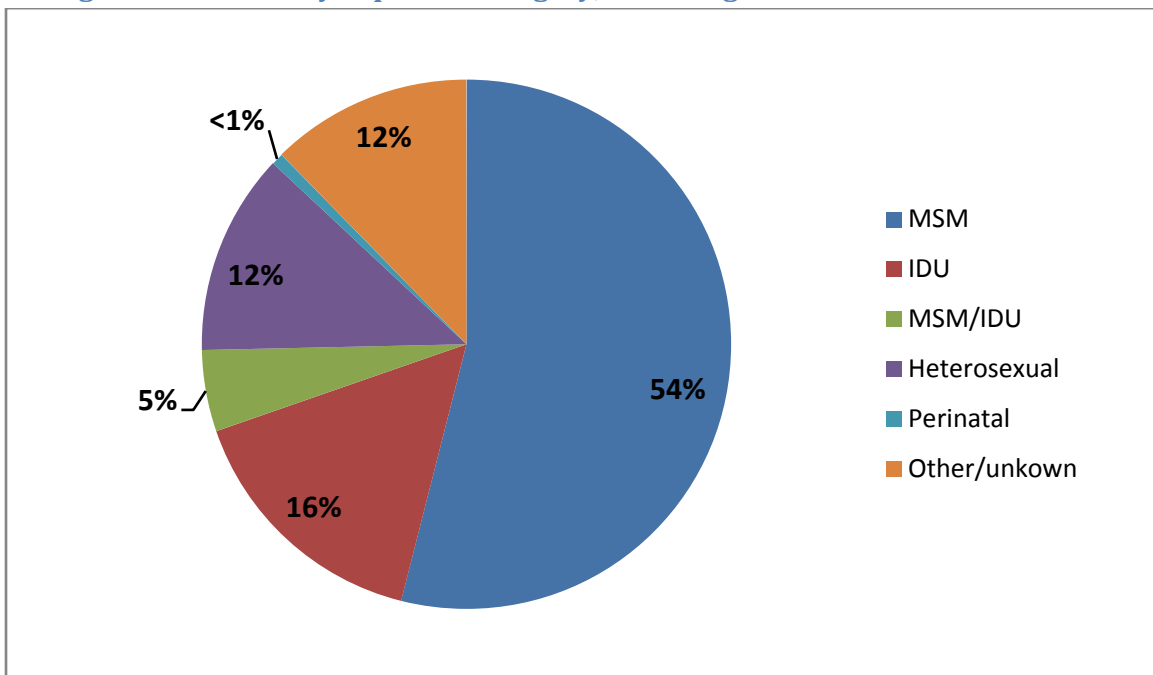
Percentage of AIDS Cases by Race, West Virginia 1984-2009



Percentage of AIDS Cases by Exposure Category, West Virginia 2005-2009



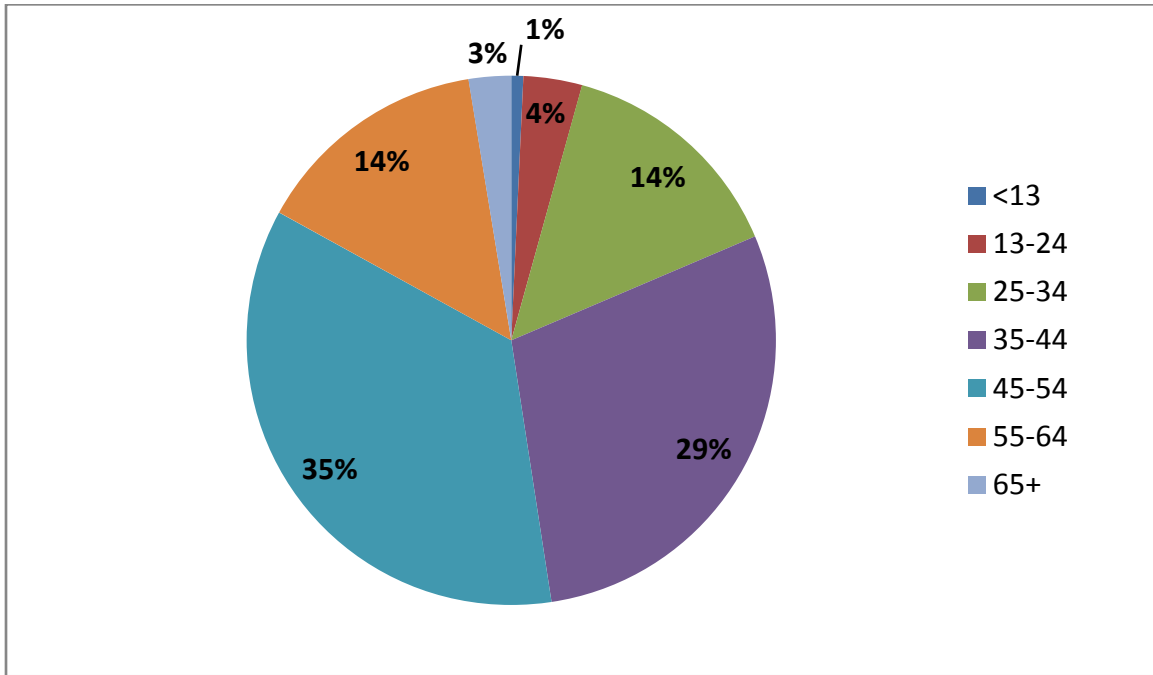
Percentage of AIDS Cases by Exposure Category, West Virginia 1984-2009



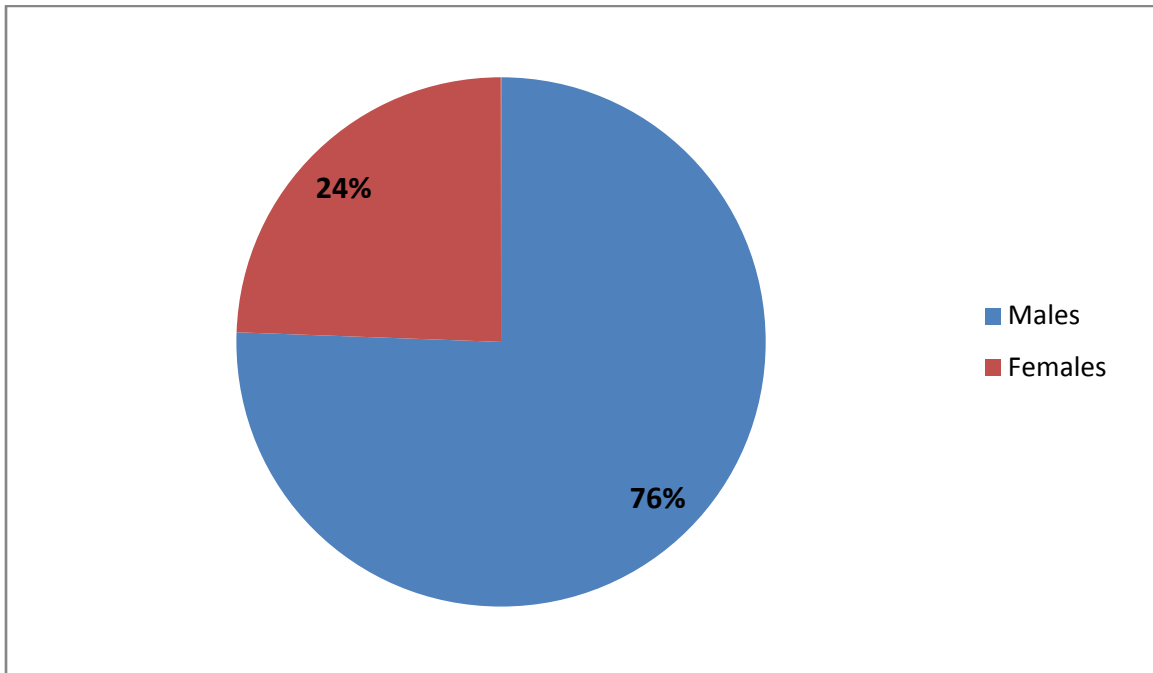
**Persons Living with HIV/AIDS (PLWHA)**

<b>Number of Persons Living with HIV/AIDS, West Virginia December 31, 2009</b>		
<b>Characteristic</b>	<b>No.</b>	<b>%</b>
<b>Current Age</b>		
<13	11	1
13-24	54	4
25-34	216	14
35-44	437	29
45-54	533	35
55-64	217	14
65+	39	3
<b>Gender</b>		
Males	1,139	76
Females	368	24
<b>Race/Ethnicity§</b>		
White, not Hispanic	1,012	67
Black, not Hispanic	448	30
Hispanic	33	2
Asian	<5	<1
Native Hawaiian/Pacific Islander	<5	<1
American Indian/Alaskan Native	<5	<1
Multiple Race	<5	<1
<b>Exposure Category</b>		
Male-to-male sex (MSM)	755	50
Injection drug use (IDU)	242	16
MSM/IDU	49	3
Heterosexual contact	248	16
Perinatal	17	1
Other*/Unknown	196	13
<b>Total People Living with HIV/AIDS</b>	<b>1,507</b>	<b>100</b>
<p>Notes. Estimated number of Persons living with HIV or AIDS as of December 31, 2009. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and a later AIDS diagnosis, and concurrent diagnoses of HIV infection and AIDS. §Excludes 4 persons of unknown race/ethnicity. *"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.</p>		

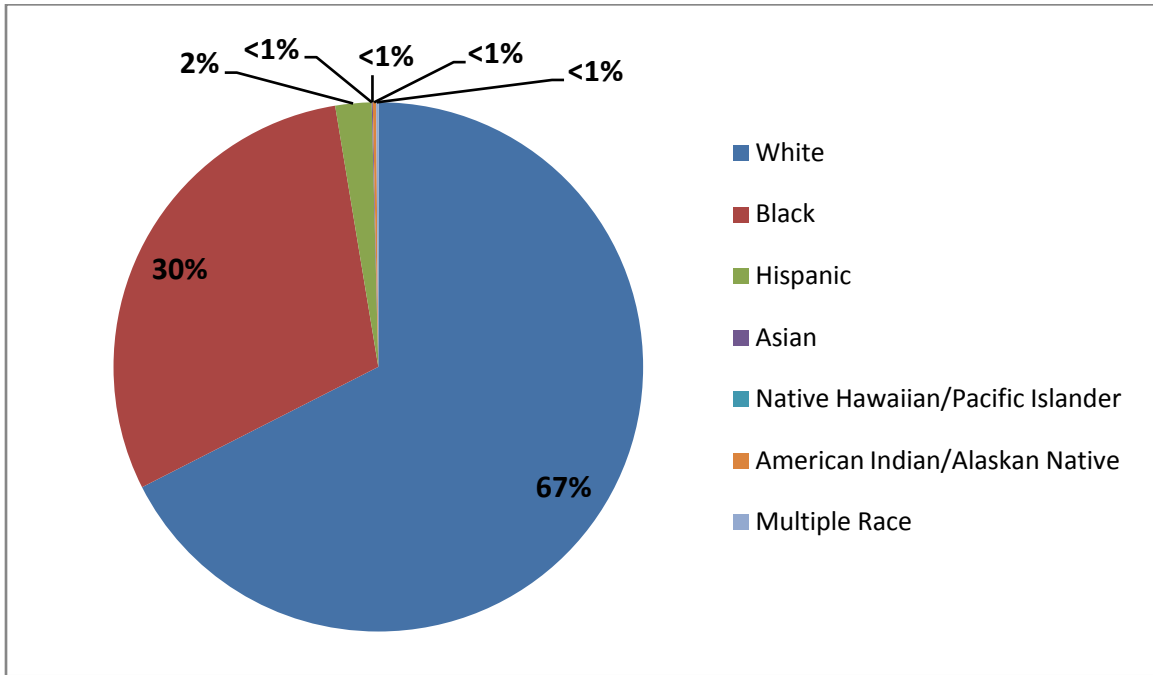
Percentage of Persons Living with HIV/AIDS by Current Age, West Virginia 2009



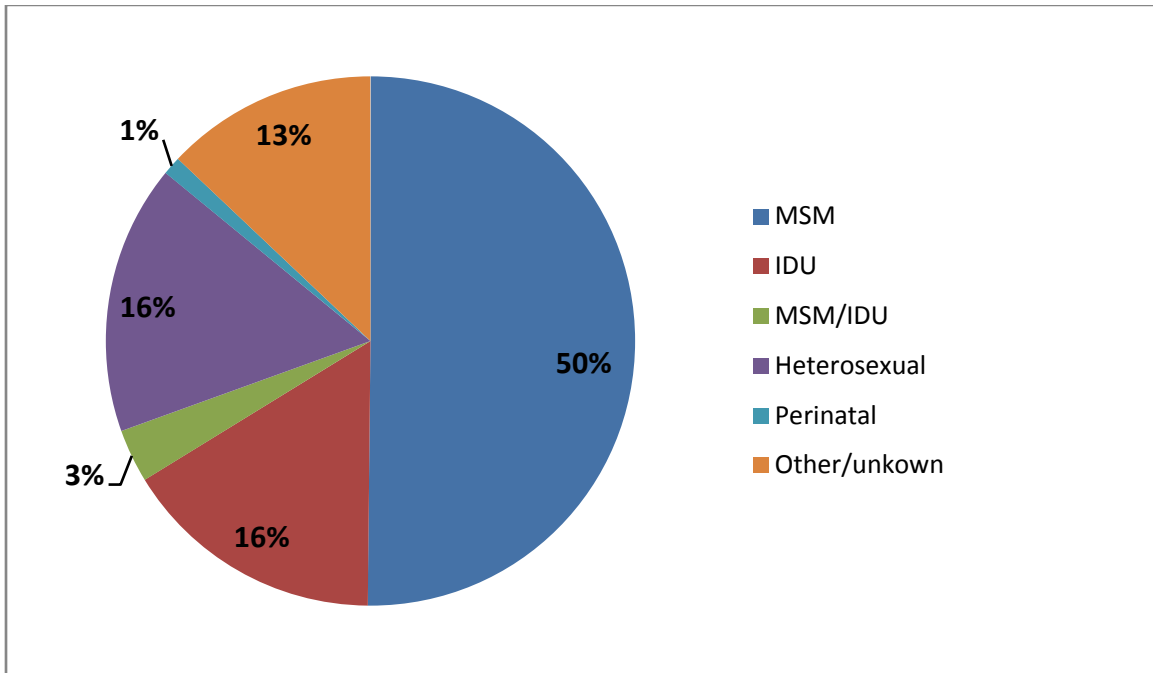
Percentage of Persons Living with HIV/AIDS by Gender, West Virginia 2009



Percentage of Persons Living with HIV/AIDS by Race, West Virginia 2009

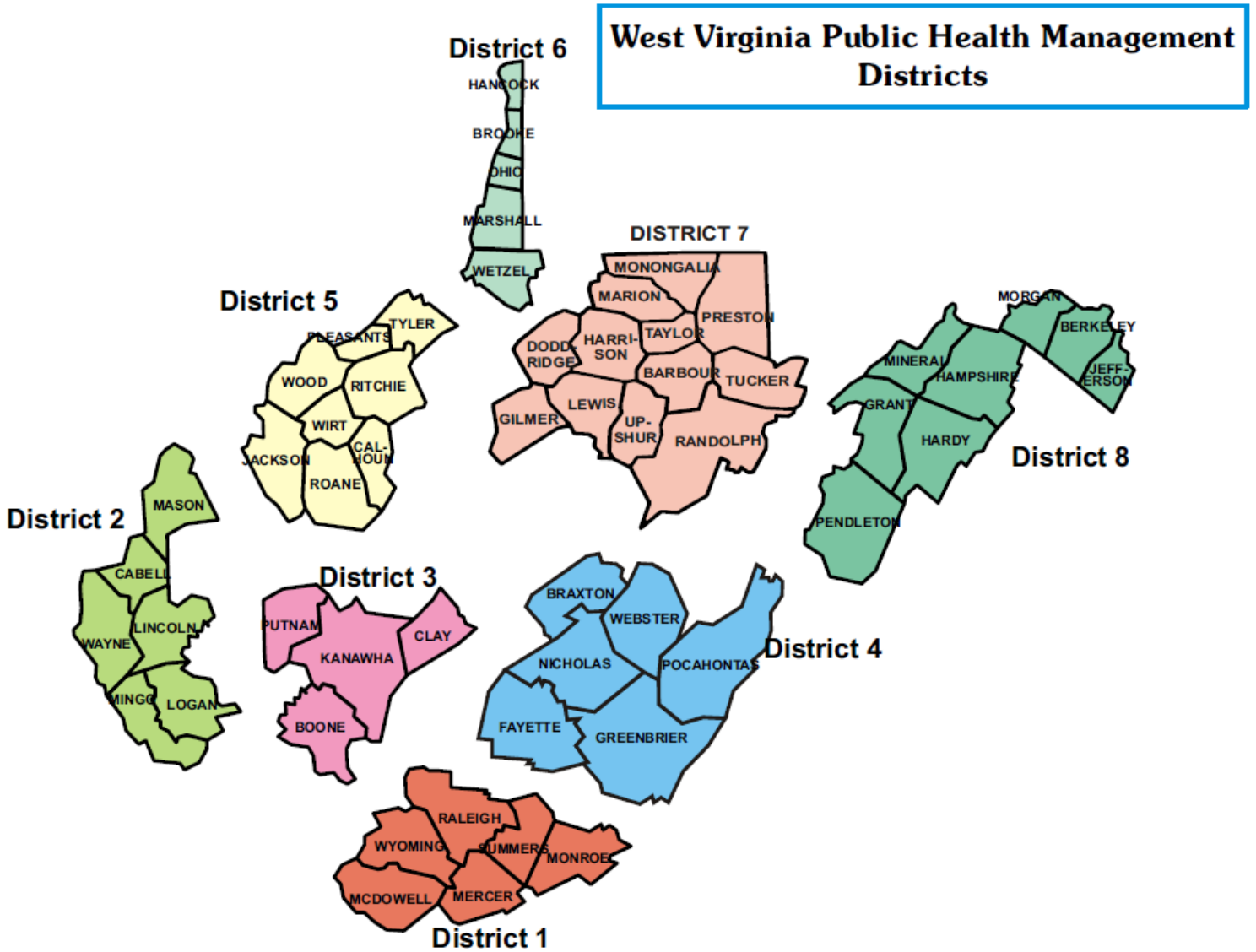


Percentage of Persons Living with HIV/AIDS by Exposure Category, West Virginia 2009



## Geographic Distribution of HIV/AIDS in West Virginia

West Virginia counties are grouped into eight Public Health Management Districts. The following section provides information about the distribution of HIV and AIDS in West Virginia by Public Health Management District.





Number of HIV/AIDS Cases by Public Health District, West Virginia 2009									
Characteristic	West Virginia Public Health District								Total No.
	1 No.	2 No.	3 No.	4 No.	5 No.	6 No.	7 No.	8 No.	
<b>Age at Diagnosis</b>									
<13	<5	<5	5	<5	<5	<5	<5	<5	<b>23</b>
13-24	57	50	94	16	23	11	46	51	<b>348</b>
25-34	134	146	166	46	55	63	134	88	<b>832</b>
35-44	111	104	185	49	47	62	105	142	<b>805</b>
45-54	47	29	68	18	14	26	51	60	<b>313</b>
55-64	7	14	22	7	5	6	15	17	<b>93</b>
65+	<5	<5	<5	<5	<5	<5	7	6	<b>26</b>
<b>Gender</b>									
Males	214	288	451	105	130	138	306	295	<b>1,927</b>
Females	147	57	91	37	18	35	56	72	<b>513</b>
<b>Race/Ethnicity§</b>									
White	171	294	399	99	134	153	264	223	<b>1,737</b>
Black	183	47	131	40	11	18	81	128	<b>639</b>
Hispanic	<5	<5	7	<5	<5	<5	11	13	<b>43</b>
Asian	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Multiple Race	<5	<5	<5	<5	<5	<5	<5	<5	<b>7</b>
<b>Exposure Category</b>									
Male-to-male sex (MSM)	114	208	331	63	94	101	166	161	<b>1,238</b>
Injection drug use (IDU)	112	37	58	29	6	15	60	82	<b>399</b>
MSM/IDU	15	19	17	6	6	7	17	15	<b>102</b>
Heterosexual contact	65	50	62	23	14	27	54	48	<b>343</b>
Perinatal	<5	<5	5	<5	<5	<5	<5	<5	<b>22</b>
Other*/Unknown	51	31	69	20	25	21	61	58	<b>336</b>
<b>Total</b>	<b>361</b>	<b>345</b>	<b>542</b>	<b>142</b>	<b>148</b>	<b>173</b>	<b>362</b>	<b>367</b>	<b>2,440</b>
<p>Notes. These are actual numbers of cases of HIV/AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2009. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and later AIDS, and concurrent diagnoses of HIV infection and AIDS. §Excludes 4 persons of unknown race/ethnicity. *"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.</p>									

Number of PLWHA by Public Health District, West Virginia 2009									
Characteristic	West Virginia Public Health District								Total No.
	1 No.	2 No.	3 No.	4 No.	5 No.	6 No.	7 No.	8 No.	
<b>Current Age</b>									
<13	<5	<5	<5	<5	<5	<5	<5	<5	<b>11</b>
13-24	6	8	15	<5	<5	<5	8	11	<b>54</b>
25-34	29	30	51	16	16	9	40	25	<b>216</b>
35-44	73	68	97	23	25	26	70	55	<b>437</b>
45-54	91	57	126	30	31	31	84	83	<b>533</b>
55-64	30	25	39	9	10	24	27	53	<b>217</b>
65+	<5	5	12	<5	<5	<5	9	6	<b>39</b>
<b>Gender</b>									
Males	114	154	279	56	73	74	199	190	<b>1,139</b>
Females	120	39	64	26	14	20	41	44	<b>368</b>
<b>Race/Ethnicity§</b>									
White	98	165	246	51	75	80	164	133	<b>1,012</b>
Black	132	26	88	29	9	12	62	90	<b>448</b>
Hispanic	<5	<5	5	<5	<5	<5	10	9	<b>33</b>
Asian	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Multiple Race	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
<b>Exposure Category</b>									
Male-to-male sex (MSM)	69	108	208	37	57	53	117	106	<b>755</b>
Injection drug use (IDU)	78	21	28	17	<5	7	34	53	<b>242</b>
MSM/IDU	<5	6	9	<5	<5	5	11	9	<b>49</b>
Heterosexual contact	46	39	49	13	11	18	43	29	<b>248</b>
Perinatal	<5	<5	<5	<5	<5	<5	<5	<5	<b>17</b>
Other*/Unknown	33	19	46	11	10	11	31	35	<b>196</b>
<b>Total</b>	<b>234</b>	<b>193</b>	<b>343</b>	<b>82</b>	<b>87</b>	<b>94</b>	<b>240</b>	<b>234</b>	<b>1,507</b>
<p>Notes. Estimated number of Persons living with HIV or AIDS as of December 31, 2009. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and later AIDS, and concurrent diagnoses of HIV infection and AIDS. §Excludes 4 persons of unknown race/ethnicity. *"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.</p>									

Number of AIDS Cases by Public Health District, West Virginia 2009									
Characteristic	West Virginia Public Health District								Total No.
	1 No.	2 No.	3 No.	4 No.	5 No.	6 No.	7 No.	8 No.	
<b>Age at Diagnosis</b>									
<13	<5	<5	<5	<5	<5	<5	<5	<5	<b>11</b>
13-24	15	15	25	6	6	<5	17	14	<b>102</b>
25-34	67	92	107	28	40	41	76	51	<b>502</b>
35-44	71	89	160	36	38	57	88	102	<b>641</b>
45-54	35	33	66	19	11	22	43	52	<b>281</b>
55-64	6	12	21	6	5	8	10	19	<b>87</b>
65+	<5	<5	<5	<5	<5	<5	6	5	<b>25</b>
<b>Gender</b>									
Males	148	205	326	84	94	114	205	198	<b>1,374</b>
Females	50	39	56	17	7	24	36	46	<b>275</b>
<b>Race/Ethnicity</b>									
White	108	212	303	78	93	125	197	158	<b>1,274</b>
Black	85	28	72	23	6	13	37	74	<b>338</b>
Hispanic	<5	<5	<5	<5	<5	<5	<5	10	<b>24</b>
Asian	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Multiple Race	<5	<5	<5	<5	<5	<5	<5	<5	<b>9</b>
<b>Exposure Category</b>									
Male-to-male sex (MSM)	74	151	247	52	66	89	108	103	<b>890</b>
Injection drug use (IDU)	52	28	42	15	6	12	45	59	<b>259</b>
MSM/IDU	12	14	16	5	6	5	15	9	<b>82</b>
Heterosexual contact	27	32	43	16	5	19	28	33	<b>203</b>
Perinatal	<5	<5	<5	<5	<5	<5	<5	<5	<b>12</b>
Other*/Unknown	30	19	31	12	18	11	43	39	<b>203</b>
<b>Total</b>	<b>198</b>	<b>244</b>	<b>382</b>	<b>101</b>	<b>101</b>	<b>138</b>	<b>241</b>	<b>244</b>	<b>1,649</b>
Notes. These are actual numbers of cases of HIV/AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2009. No adjustments were made for reporting delays. *"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.									

## Excluding Federal Corrections Data

Number of HIV/AIDS by Public Health District Excluding Cases Diagnosed in Federal Prisons, West Virginia 2009									
Characteristic	West Virginia Public Health District								Total No.
	1 No.	2 No.	3 No.	4 No.	5 No.	6 No.	7 No.	8 No.	
<b>Age at Diagnosis</b>									
<13	<5	<5	5	<5	<5	<5	<5	<5	<b>23</b>
13-24	46	50	94	15	23	11	44	50	<b>333</b>
25-34	99	146	166	44	55	63	120	88	<b>781</b>
35-44	83	104	185	48	47	62	92	142	<b>763</b>
45-54	32	29	68	18	14	26	48	60	<b>295</b>
55-64	6	14	22	7	5	6	13	17	<b>90</b>
65+	<5	<5	<5	<5	<5	<5	6	6	<b>25</b>
<b>Gender</b>									
Males	201	288	451	105	130	138	271	294	<b>1,878</b>
Females	70	57	91	33	18	35	56	72	<b>432</b>
<b>Race/Ethnicity§</b>									
White	168	294	399	98	134	153	262	223	<b>1,731</b>
Black	99	47	131	37	11	18	52	127	<b>522</b>
Hispanic	<5	<5	7	<5	<5	<5	7	13	<b>36</b>
Asian	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Multiple Race	<5	<5	<5	<5	<5	<5	<5	<5	<b>7</b>
<b>Exposure Category</b>									
Male-to-male sex (MSM)	111	208	331	63	94	101	158	160	<b>1,226</b>
Injection drug use (IDU)	63	37	58	29	6	15	47	82	<b>337</b>
MSM/IDU	15	19	17	6	6	7	16	15	<b>101</b>
Heterosexual contact	42	50	62	22	14	27	47	48	<b>312</b>
Perinatal	<5	<5	5	<5	<5	<5	<5	<5	<b>22</b>
Other*/Unknown	36	31	69	17	25	21	55	58	<b>312</b>
<b>Total</b>	<b>271</b>	<b>345</b>	<b>542</b>	<b>138</b>	<b>148</b>	<b>173</b>	<b>327</b>	<b>366</b>	<b>2,310</b>
<p>Notes. These are actual numbers of cases of HIV/AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2009. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and later AIDS, and concurrent diagnoses of HIV infection and AIDS. §Excludes 4 persons of unknown race/ethnicity. *"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.</p>									

<b>Number of PLWHA by Public Health District Excluding Cases Diagnosed in Federal Prisons, West Virginia 2009</b>									
<b>Characteristic</b>	<b>West Virginia Public Health District</b>								<b>Total No.</b>
	<b>1 No.</b>	<b>2 No.</b>	<b>3 No.</b>	<b>4 No.</b>	<b>5 No.</b>	<b>6 No.</b>	<b>7 No.</b>	<b>8 No.</b>	
<b>Current Age</b>									
<13	<5	<5	<5	<5	<5	<5	<5	<5	<b>11</b>
13-24	5	8	15	<5	<5	<5	8	11	<b>53</b>
25-34	22	30	51	15	16	9	39	25	<b>207</b>
35-44	48	68	97	22	25	26	60	54	<b>400</b>
45-54	50	57	126	29	31	31	69	83	<b>476</b>
55-64	20	25	39	9	10	24	22	53	<b>202</b>
65+	<5	5	12	<5	<5	<5	7	6	<b>36</b>
<b>Gender</b>									
Males	103	154	279	56	73	74	166	189	<b>1,094</b>
Females	46	39	64	23	14	20	41	44	<b>291</b>
<b>Race/Ethnicity§</b>									
White	95	165	246	50	75	80	162	133	<b>1,006</b>
Black	52	26	88	27	9	12	35	89	<b>338</b>
Hispanic	<5	<5	5	<5	<5	<5	6	9	<b>27</b>
Asian	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
Multiple Race	<5	<5	<5	<5	<5	<5	<5	<5	<b>&lt;5</b>
<b>Exposure Category</b>									
Male-to-male sex (MSM)	67	108	208	37	57	53	109	105	<b>744</b>
Injection drug use (IDU)	31	21	28	17	<5	7	23	53	<b>184</b>
MSM/IDU	<5	6	9	<5	<5	5	10	9	<b>48</b>
Heterosexual contact	25	39	49	13	11	18	36	29	<b>220</b>
Perinatal	<5	<5	<5	<5	<5	<5	<5	<5	<b>17</b>
Other*/Unknown	18	19	46	8	10	11	25	35	<b>172</b>
<b>Total</b>	<b>149</b>	<b>193</b>	<b>343</b>	<b>79</b>	<b>87</b>	<b>94</b>	<b>207</b>	<b>233</b>	<b>1,385</b>
<p>Notes. Estimated number of Persons living with HIV or AIDS as of December 31, 2009. No adjustments were made for reporting delays. Numbers include persons diagnosed with HIV infection (not AIDS), HIV infection and later AIDS, and concurrent diagnoses of HIV infection and AIDS. §Excludes 4 persons of unknown race/ethnicity. *"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.</p>									

