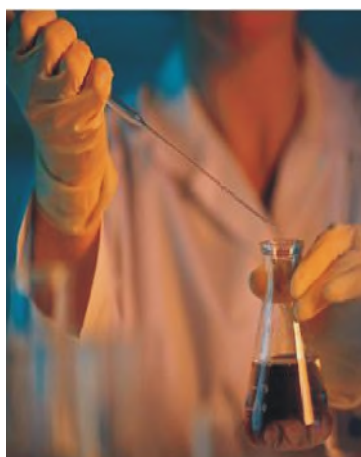




West Virginia HIV/AIDS Surveillance Report

2014 May Update

West Virginia HIV/AIDS Program

West Virginia HIV/AIDS Surveillance Report January 2013

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Data in this document are presented for diagnoses of HIV and AIDS reported to the West Virginia Department of Health and Human Resources through December 2013. Data are provisional and may vary in time due to new cases that are received and/or lost to other states. All data excludes individuals who currently reside in Federal prison.

AIDS became a reportable disease by legislative rule 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) 558-2195 or 1-800-642-8244**

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HIV – Not AIDS

Number of HIV Cases by Select Characteristics, West Virginia, 9/1989-12/2013

Characteristic	Cumulative through 2008	2009	2010	2011	2012	2013	Cumulative through 2013*
Age at Diagnosis							
<13	7	<5	<5	<5	<5	<5	12
13-24	169	6	9	14	12	8	218
25-44	455	27	26	22	28	11	569
45-64	84	7	7	11	7	14	130
65+	6	<5	<5	<5	<5	<5	7
Gender							
Males	543	30	35	35	31	27	702
Females	178	14	7	13	16	7	235
Race/Ethnicity							
White	457	32	33	33	30	25	611
Black	233	12	6	10	12	6	279
Hispanic	17	<5	<5	<5	<5	<5	26
Asian, 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	7	<5	<5	<5	<5	<5	14
Exposure Category							
Male-to-male sex (MSM)	354	19	24	26	17	15	455
Injection drug use (IDU)	119	<5	5	6	5	<5	141
MSM/IDU	21	<5	<5	<5	<5	<5	27
Heterosexual contact	134	13	7	11	9	<5	177
Perinatal	8	<5	<5	<5	<5	<5	13
Other**/Unknown	85	<5	5	<5	14	12	124
Total	721	44	42	48	47	34	937

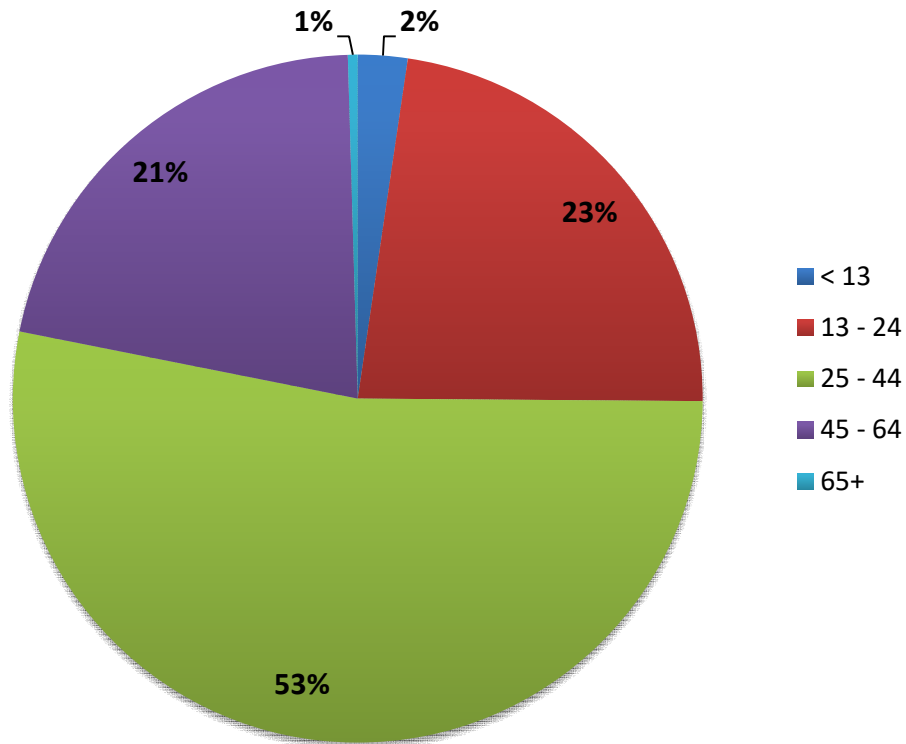
Data Source: West Virginia Bureau for Public Health (BPH), Department of Health and Human Resources (DHHR), Enhanced HIV/AIDS Reporting System (eHARS)

Notes: Data reflects HIV case numbers reported to the DHHR, BPH as of December 31, 2013. No adjustments were made for reporting delays. Numbers include only persons diagnosed with HIV infection who have not been diagnosed with AIDS as of December 31, 2013. Data are provisional and may vary in time due to new cases that are received and/or lost to other states. All data excludes individuals who currently reside in Federal prison.

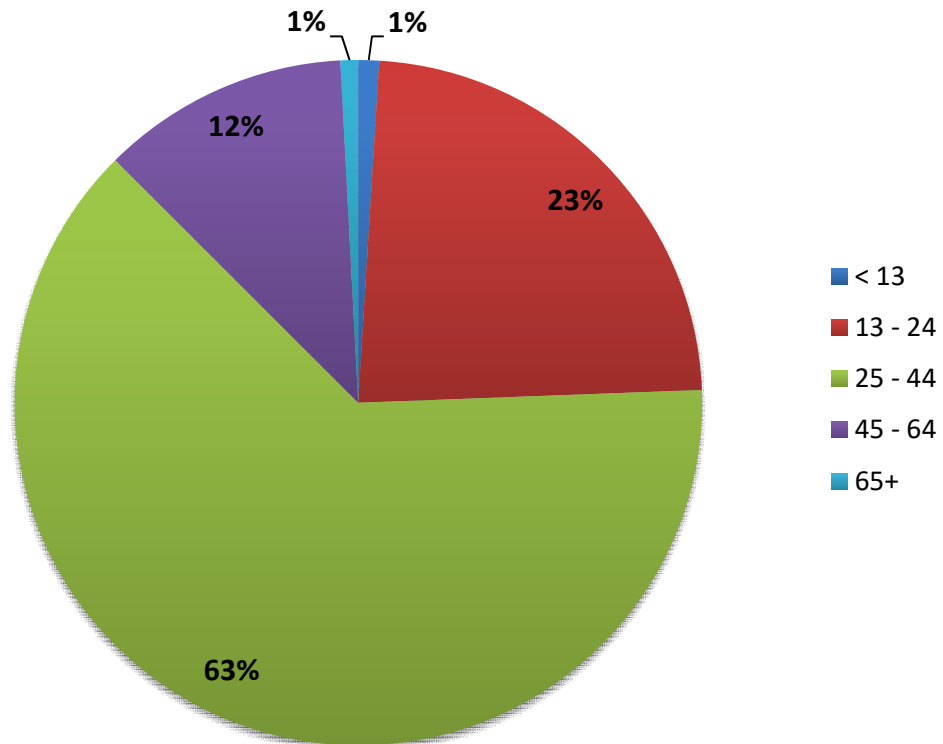
*Cumulative number includes one case with unknown diagnosis year.

**"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.

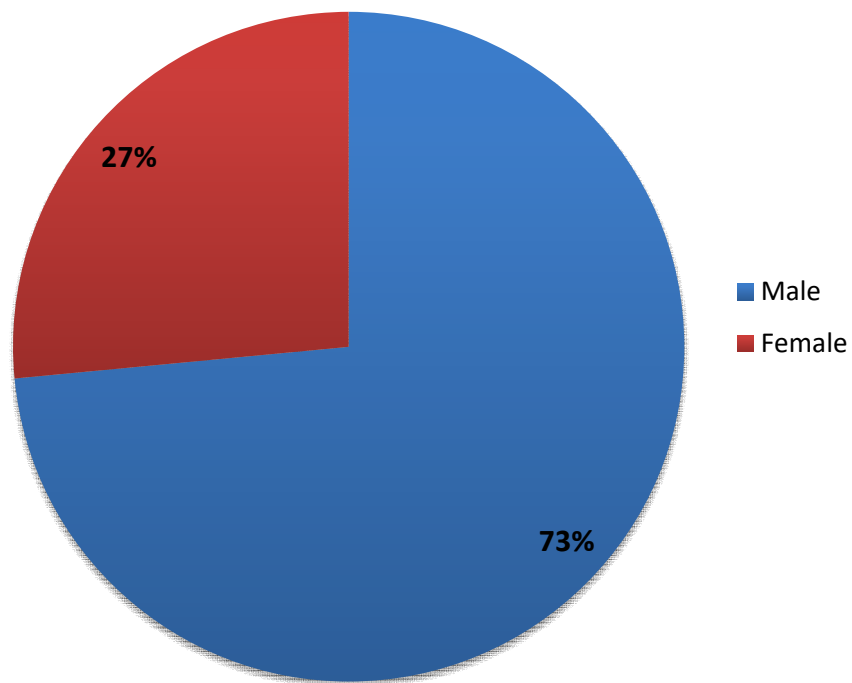
Percentage of HIV Cases by Age at Diagnosis, West Virginia, 2009-2013



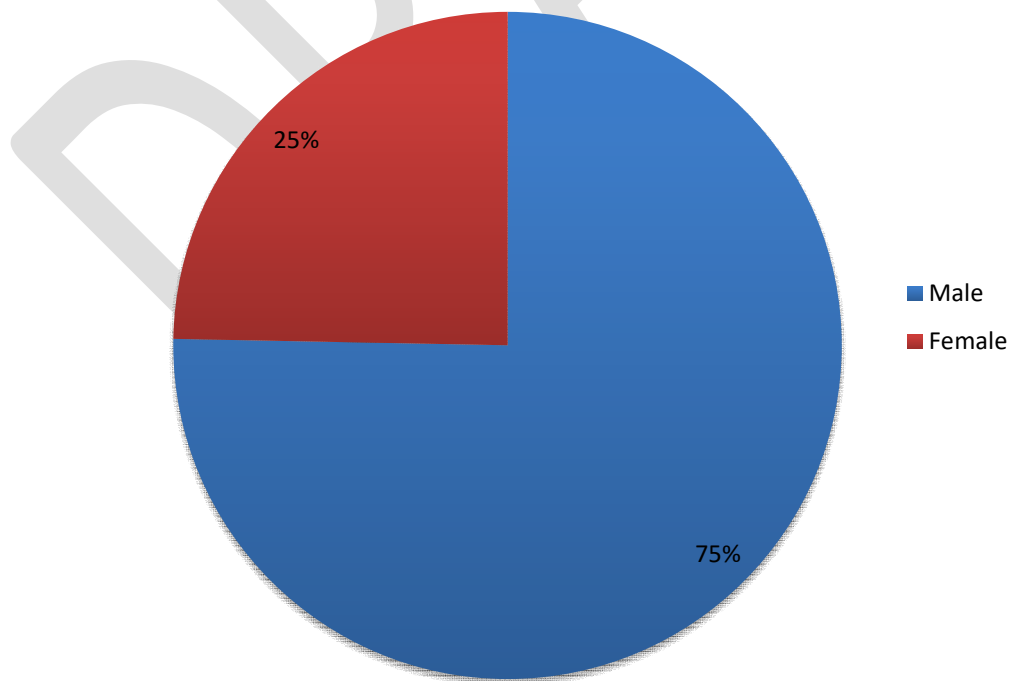
Percentage of HIV Cases by Age at Diagnosis, West Virginia, 1989-2008



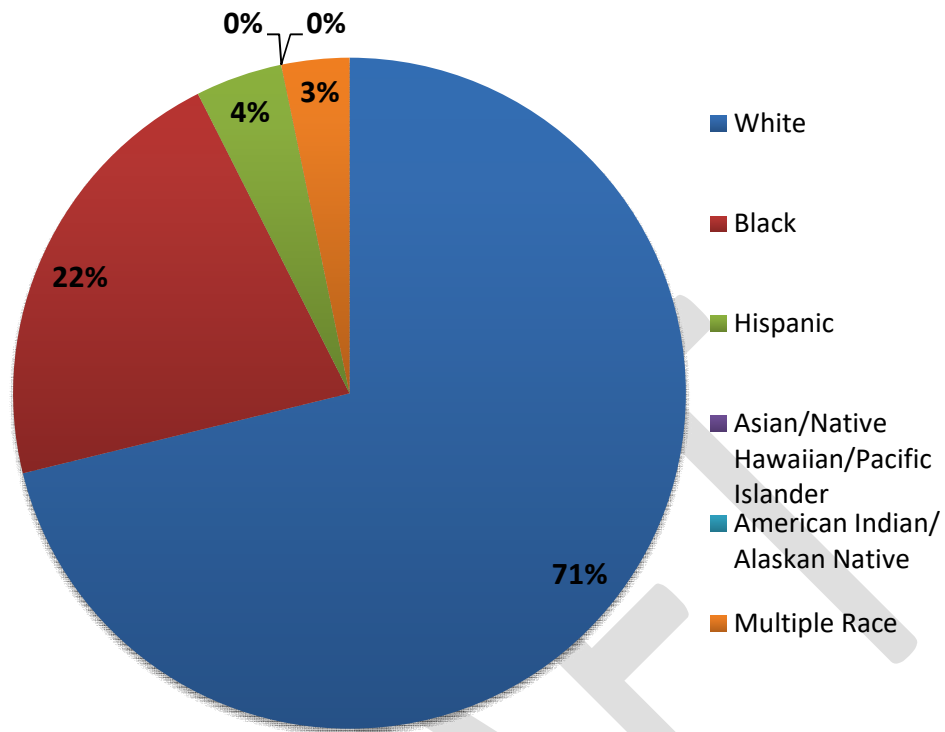
Percentage of HIV Cases by Gender, West Virginia, 2009-2013



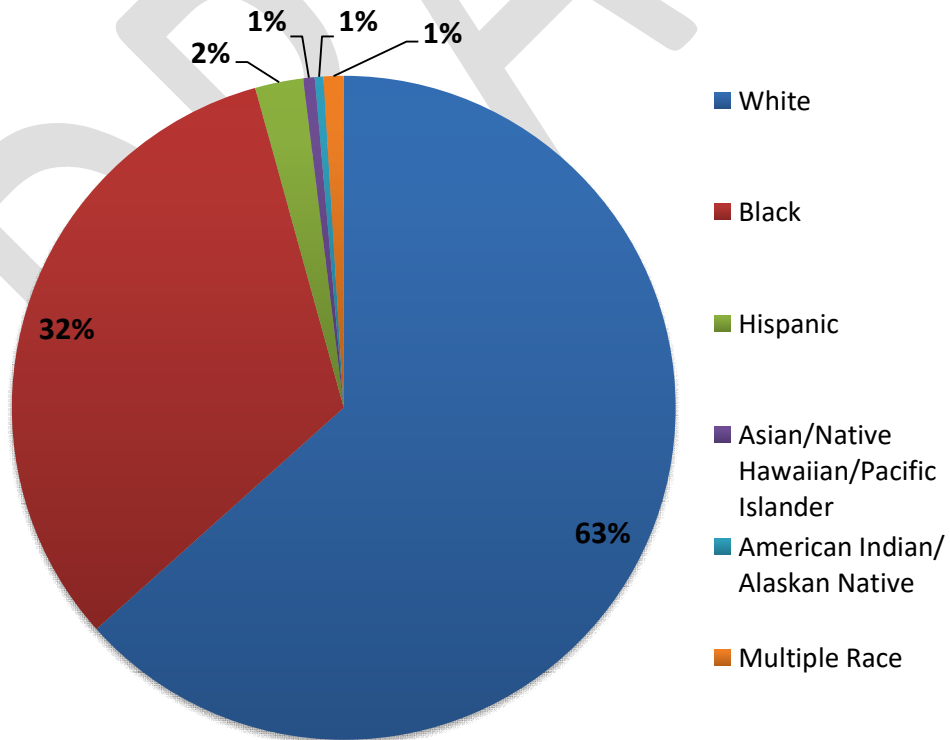
Percentage of HIV Cases by Gender, West Virginia, 1989-2008



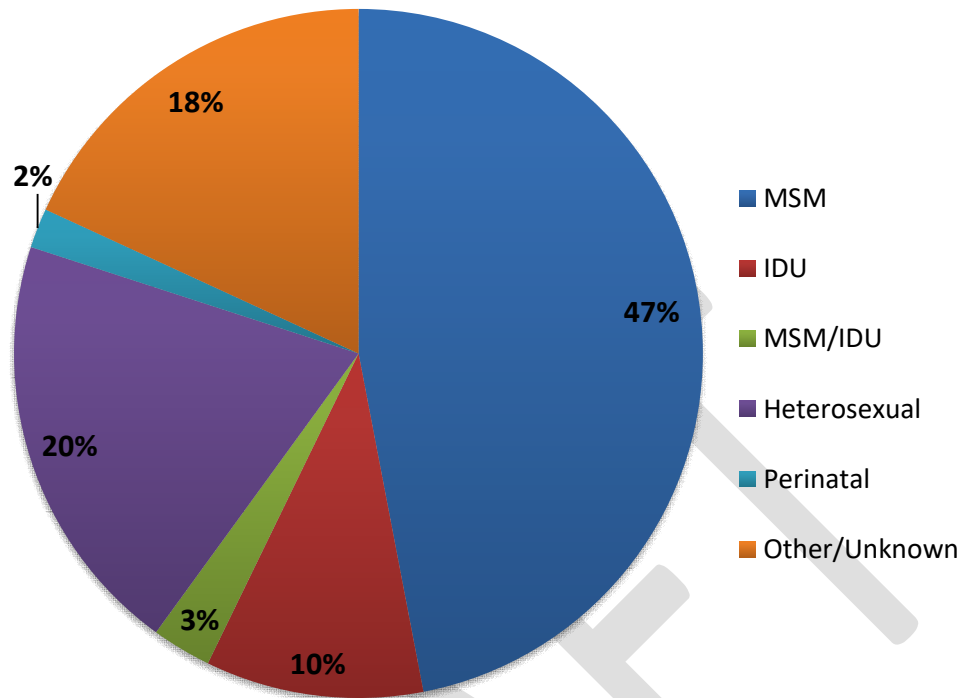
Percentage of HIV Cases by Race, West Virginia, 2009-2013



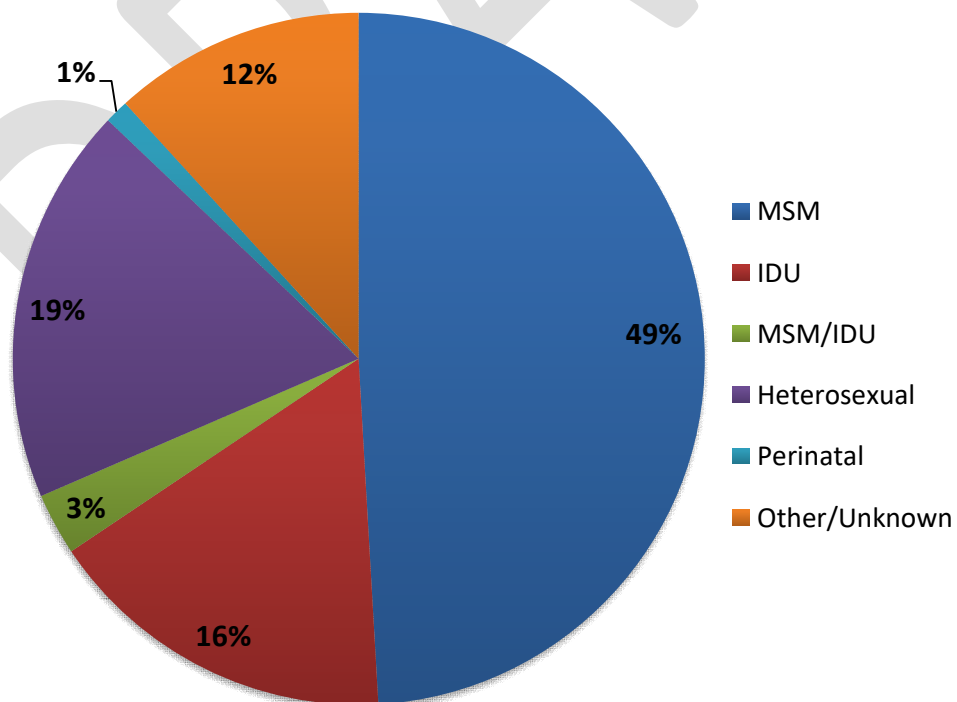
Percentage of HIV Cases by Race, West Virginia, 1989-2008



Percentage of HIV Cases by Exposure Category, West Virginia, 2009-2013



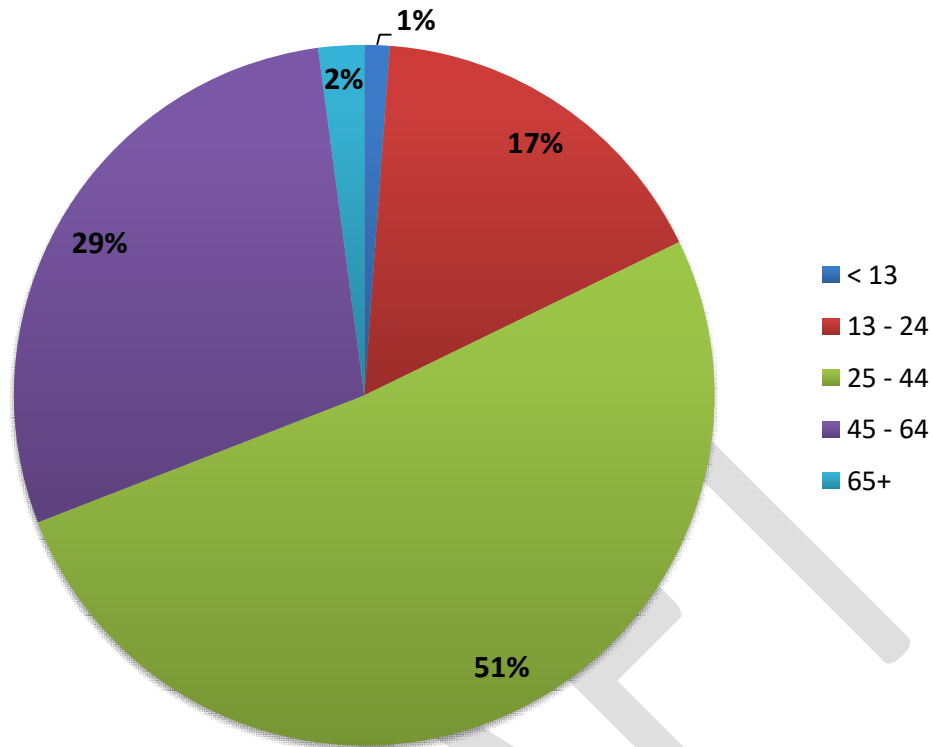
Percentage of HIV Cases by Exposure Category, West Virginia, 1989-2008



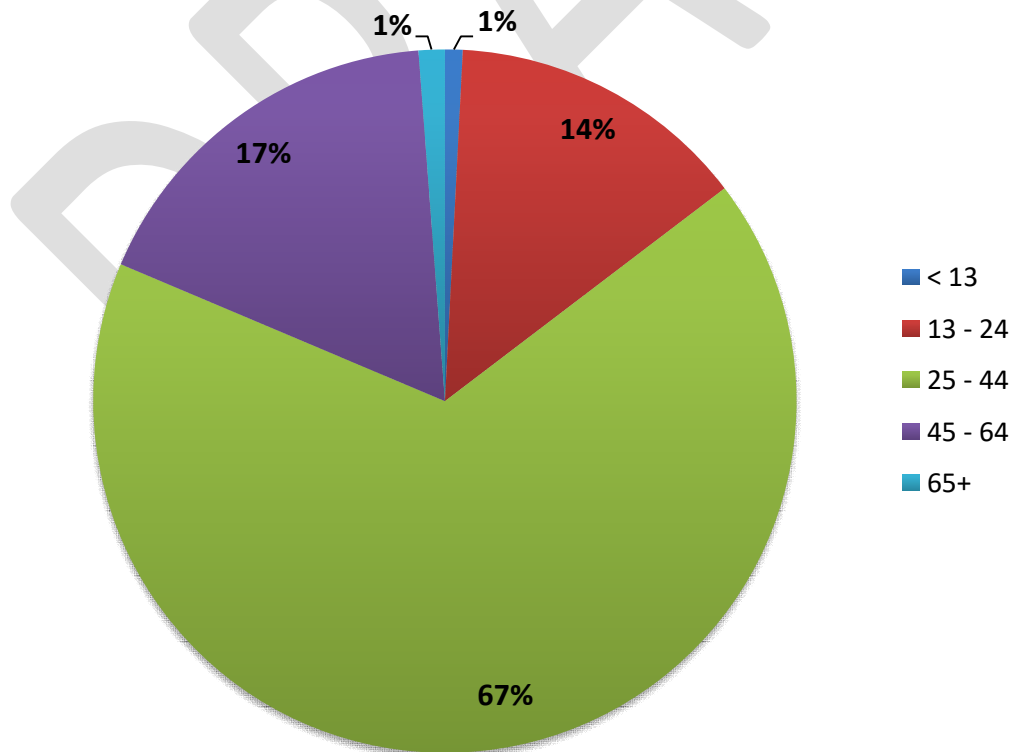
HIV/AIDS

Number of HIV/AIDS Cases by Select Characteristics, West Virginia, 4/1984-12/2013							
Characteristic	Cumulative through 2008	2009	2010	2011	2012	2013	Cumulative through 2013*
Age at Diagnosis							
<13	19	<5	<5	<5	<5	<5	24
13-24	323	10	14	19	18	10	394
25-44	1,557	49	46	43	46	35	1,776
45-64	407	25	26	32	19	21	530
65+	28	<5	<5	<5	<5	<5	37
Gender							
Males	1,894	69	73	76	65	58	2,236
Females	440	20	13	22	20	11	526
Race/Ethnicity**							
White	1,729	59	60	69	51	50	2,019
Black	531	29	19	19	24	12	634
Hispanic	39	<5	<5	6	5	5	60
Asian, Native Hawaiian or Pacific Islander	6	<5	<5	<5	<5	<5	7
American Indian or Alaskan Native	5	<5	<5	<5	<5	<5	5
Multiple Race	24	<5	<5	<5	5	<5	37
Exposure Category							
Male-to-male sex (MSM)	1,239	44	49	52	40	34	1,458
Injection drug use (IDU)	360	13	7	13	6	8	407
MSM/IDU	104	2	4	7	3	2	122
Heterosexual contact	342	20	15	21	13	5	416
Perinatal	20	4	0	0	0	0	25
Other†/Unknown	269	6	11	5	23	20	334
Total	2,334	89	86	98	85	69	2,762
Data Source: West Virginia Bureau for Public Health (BPH), Department of Health and Human Resources (DHHR), Enhanced HIV/AIDS Reporting System (eHARS) Notes: Data reflects HIV and/or AIDS case numbers reported to the DHHR, BPH as of December 31, 2013. 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. All data excludes individuals who currently reside in Federal prison. *Cumulative number includes one case with unknown diagnosis year. **Excludes 4 persons of unknown race/ethnicity. †"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified. Required HIV reporting began January, 1989.							

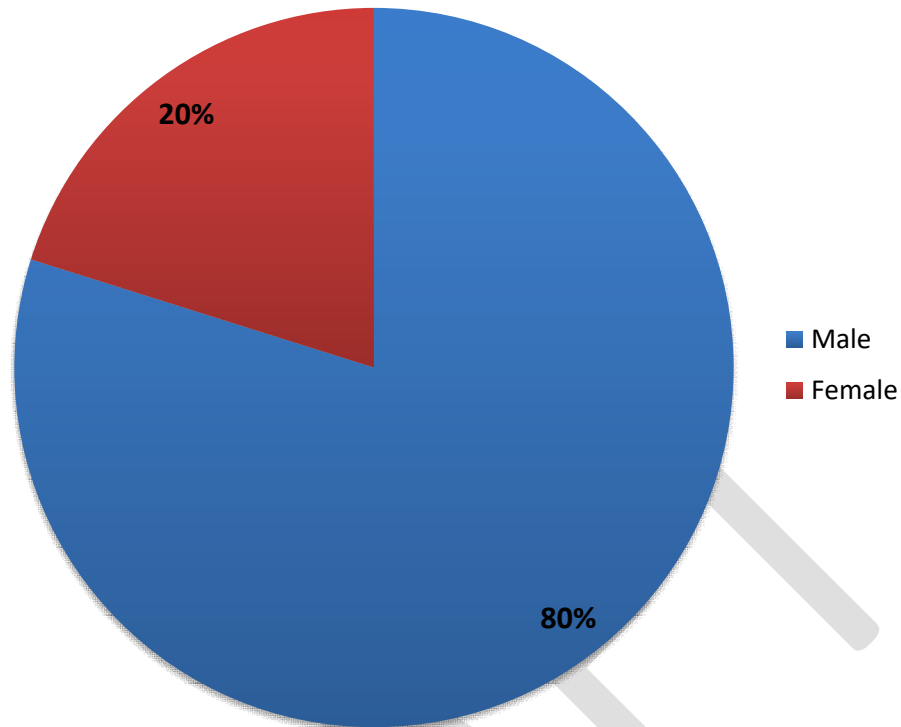
Percentage of HIV/AIDS Cases by Age at Diagnosis, West Virginia, 2009-2013



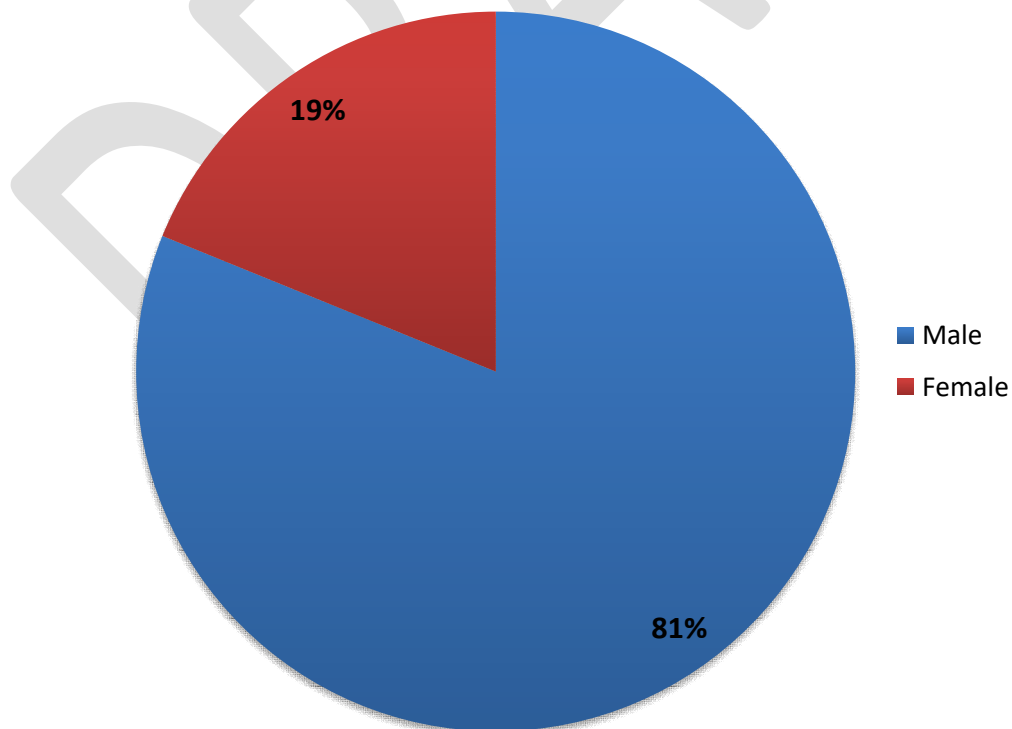
Percentage of HIV/AIDS Cases by Age at Diagnosis, West Virginia, 1984-2008



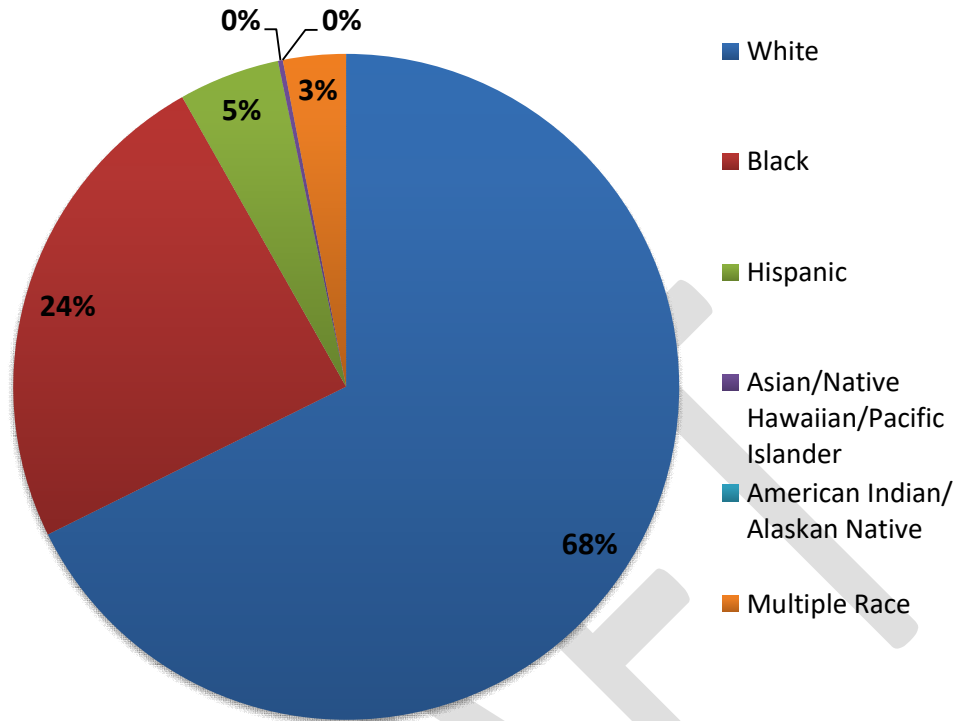
Percentage of HIV/AIDS Cases by Gender, West Virginia, 2009-2013



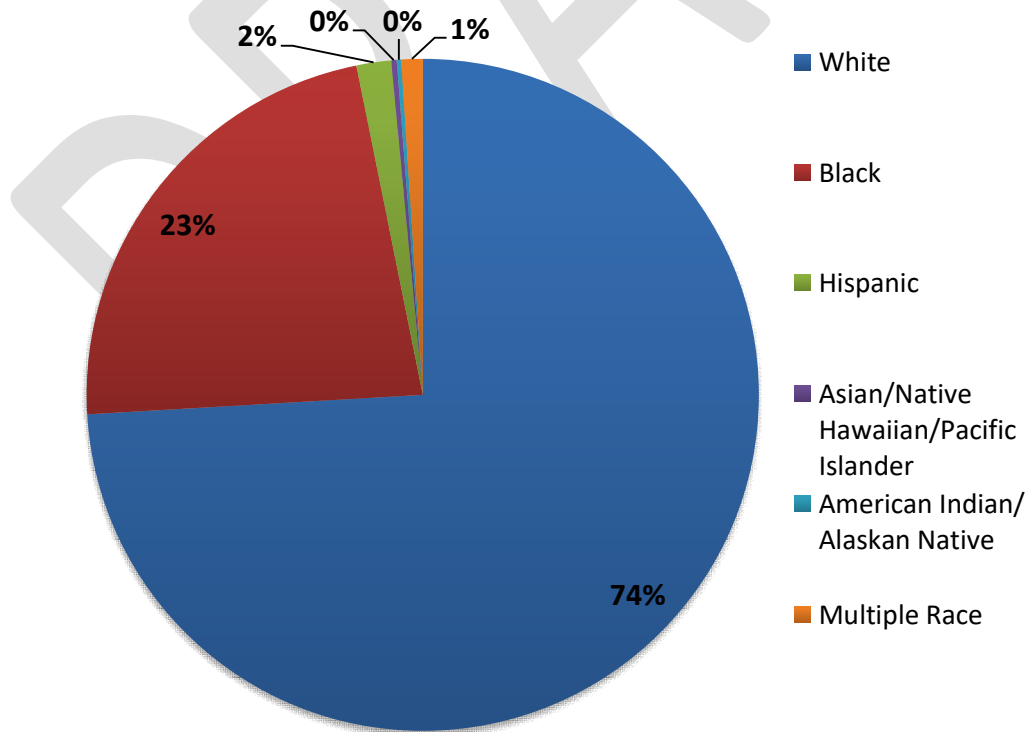
Percentage of HIV/AIDS Cases by Gender, West Virginia, 1984-2008



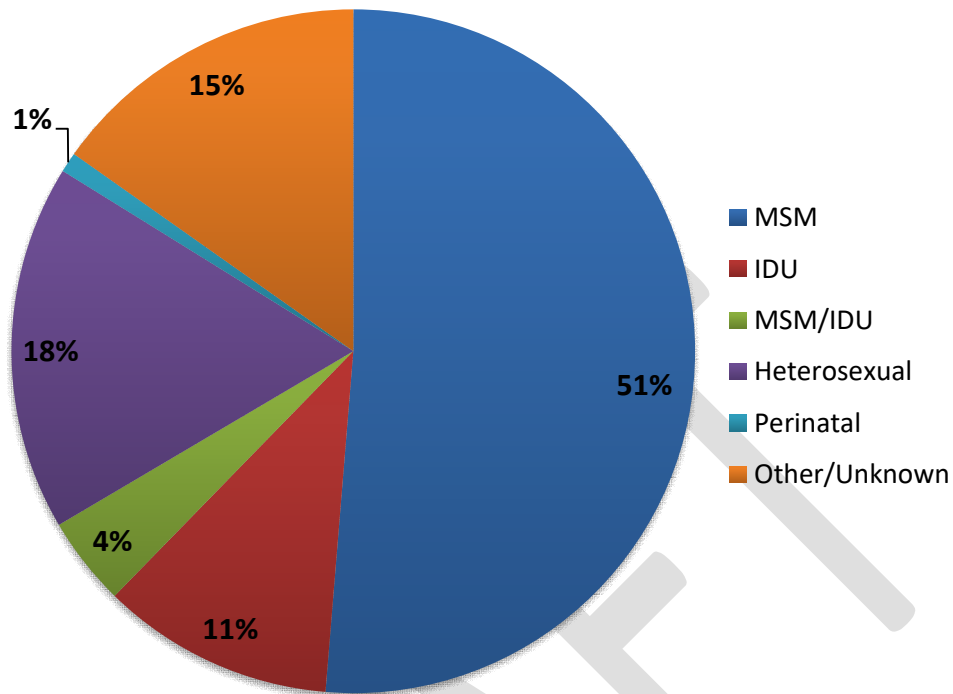
Percentage of HIV/AIDS Cases by Race, West Virginia, 2009-2013



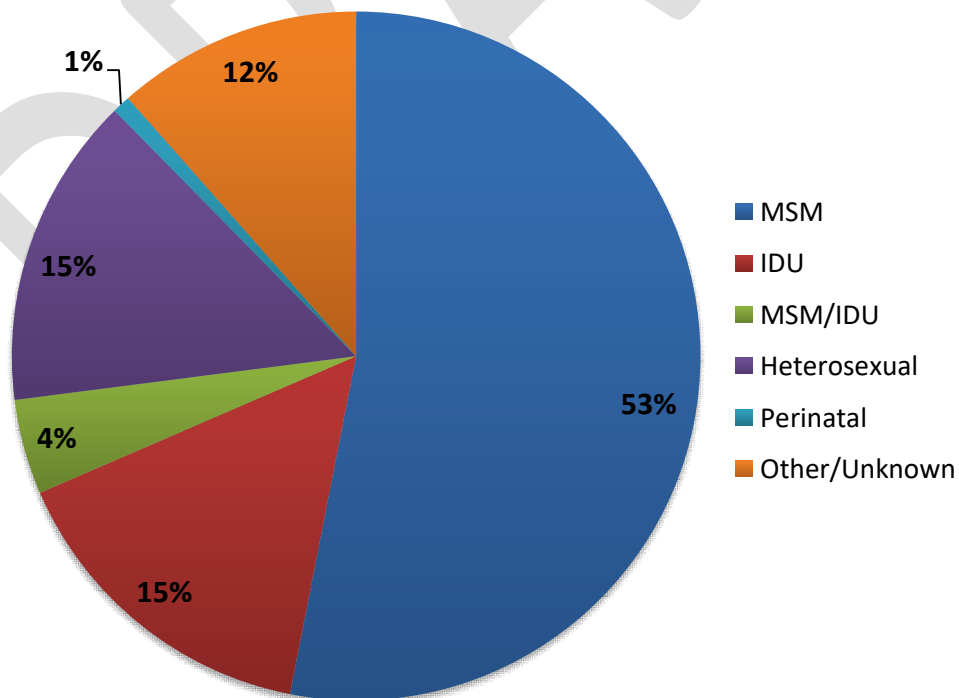
Percentage of HIV/AIDS Cases by Race, West Virginia, 1984-2008



Percentage of HIV/AIDS Cases by Exposure Category, West Virginia, 2009-2013

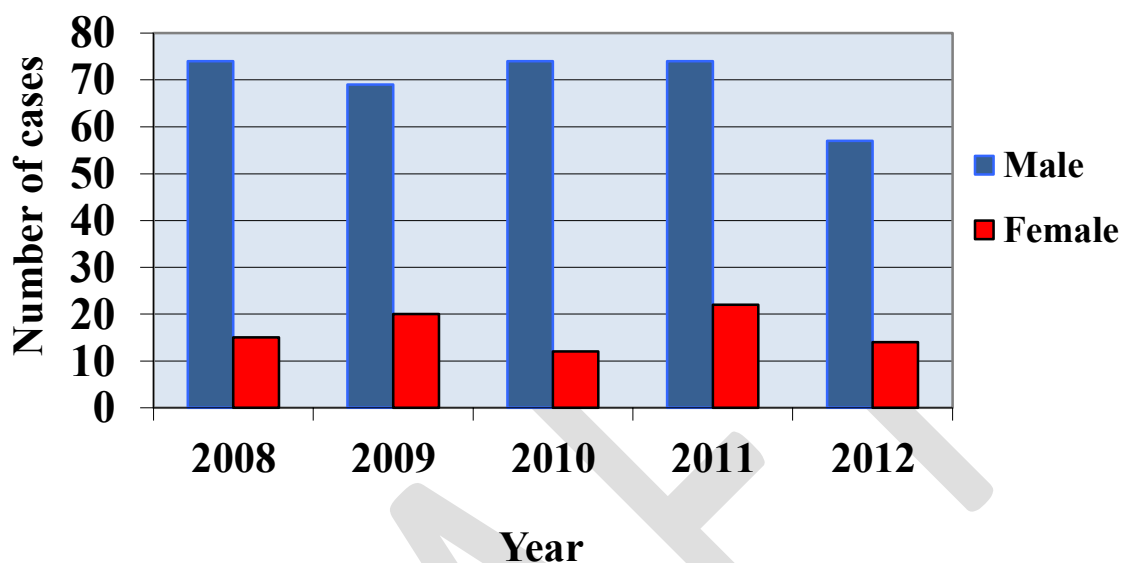


Percentage of HIV/AIDS Cases by Exposure Category, West Virginia, 1984-2008



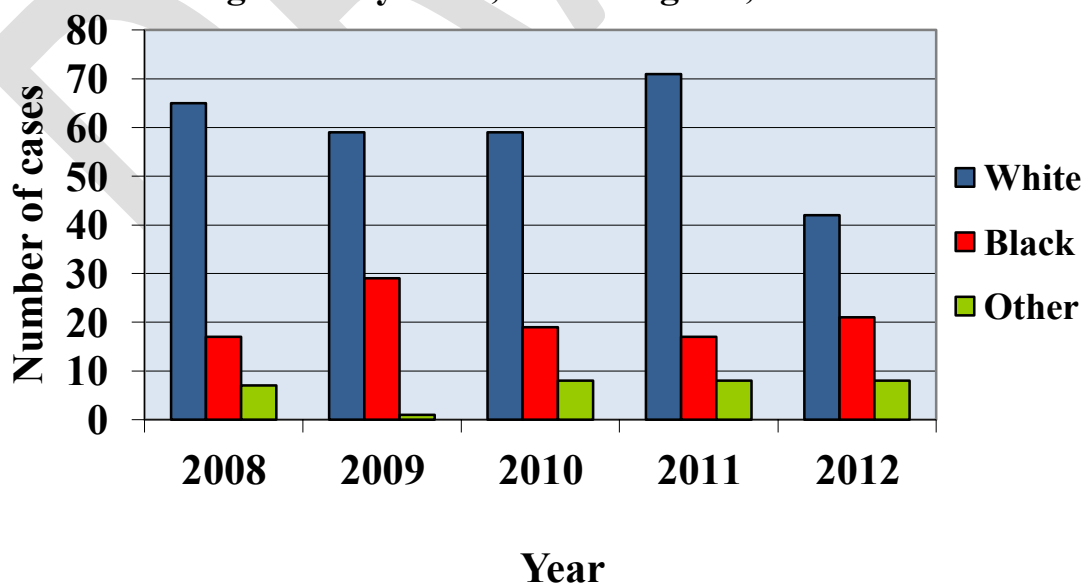
Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Gender

Number of Adult and Adolescent HIV/AIDS Cases Diagnosed by Gender, West Virginia, 2008-2013

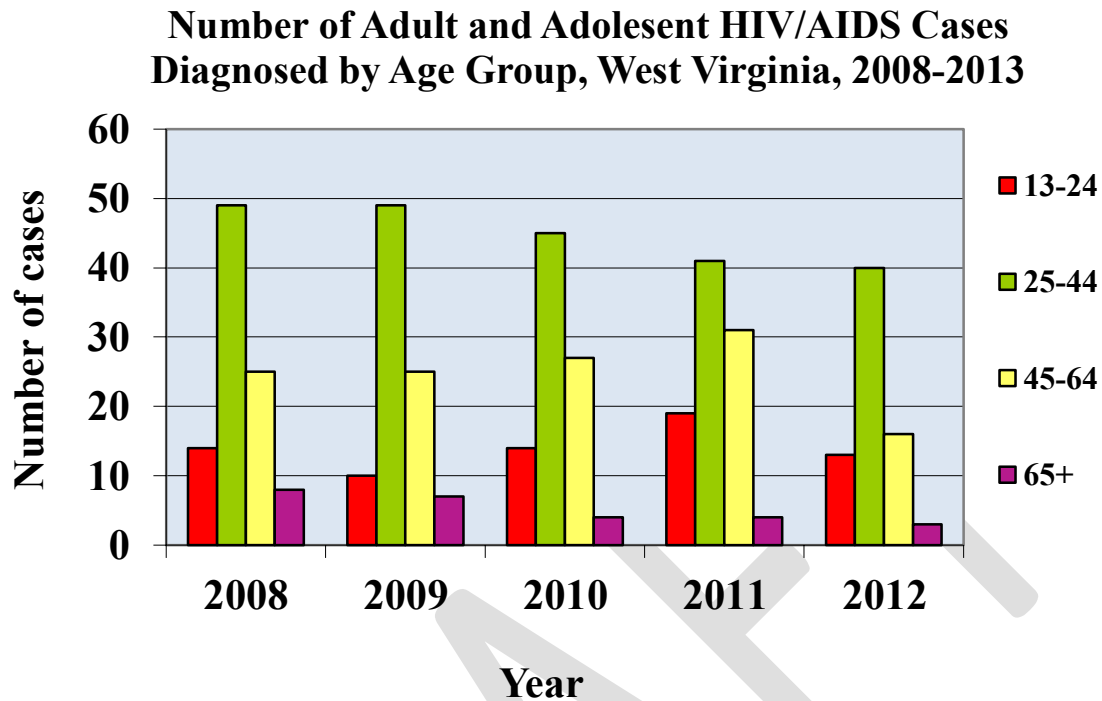


Number of Adult and Adolescent HIV/AIDS Cases by Year of Diagnosis and Race

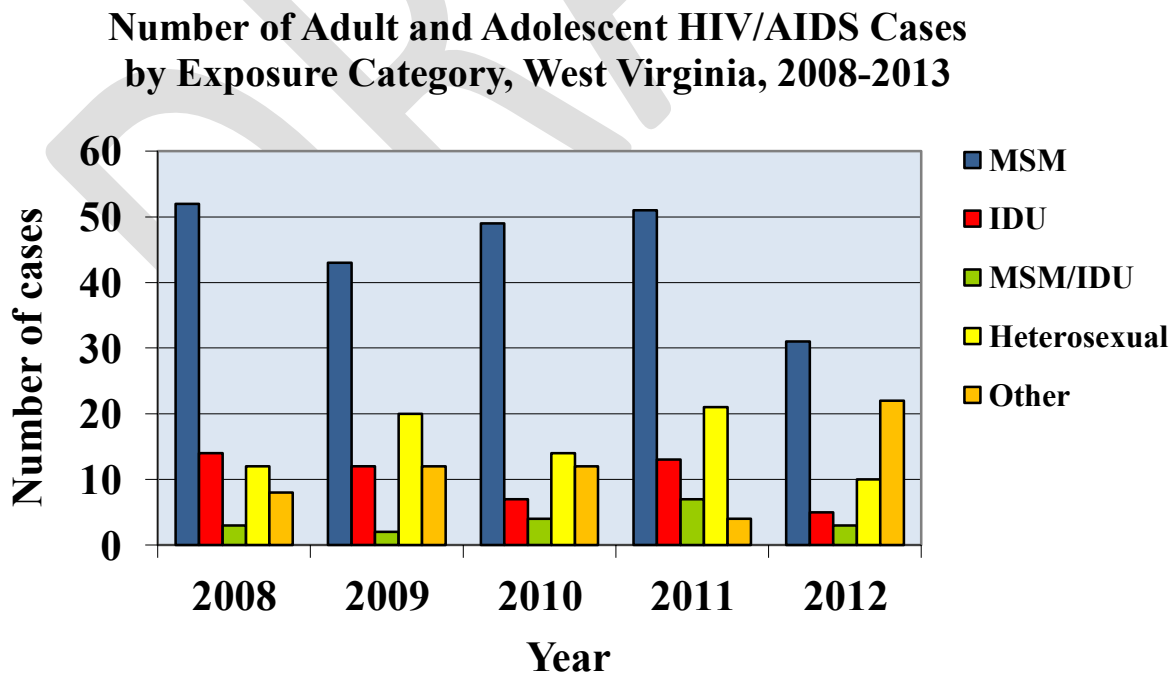
Number of Adult and Adolescent HIV/AIDS Cases Diagnosed by Race, West Virginia, 2008-2013



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



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



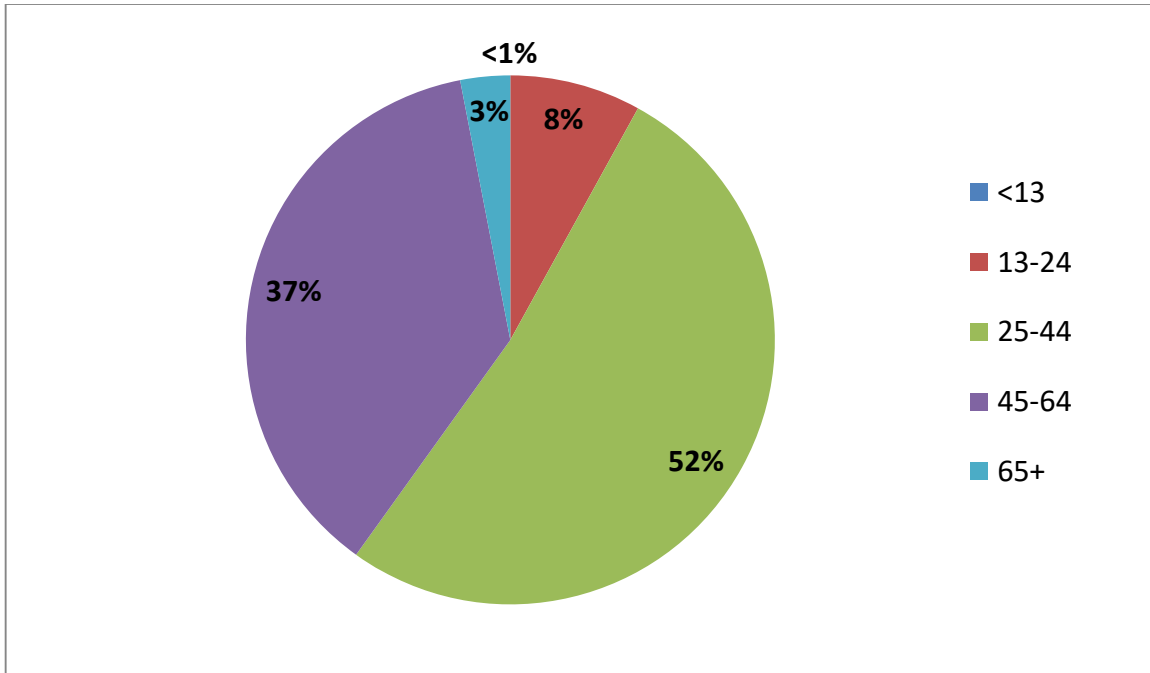
DEATHS

Deaths Among Persons with HIV/AIDS by Year of Death and Select Characteristics West Virginia, 4/1984-12/2013							
Characteristic	Cumulative deaths through 2008	2008	2009	2010	2011	2013	Cumulative deaths through 2013*
Age at Death							
<13	6	<5	<5	<5	<5	<5	6
13-24	23	<5	<5	<5	<5	<5	24
25-44	607	12	16	8	10	<5	655
45-64	241	26	19	24	20	8	338
65+	27	<5	<5	<5	<5	<5	37
Gender							
Males	772	31	27	25	31	7	896
Females	132	10	10	8	<5	5	168
Race/Ethnicity							
White	722	24	22	19	29	9	828
Black	167	14	13	13	4	<5	214
Hispanic	9	<5	<5	<5	<5	<5	10
Asian, 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	10
Exposure Category							
Male-to-male sex (MSM)	476	18	11	14	21	<5	544
Injection drug use (IDU)	149	9	10	5	<5	<5	179
MSM/IDU	56	<5	<5	<5	<5	<5	63
Heterosexual contact	86	8	13	6	<5	<5	121
Perinatal	5	<5	<5	<5	<5	<5	5
Other**/Unknown	132	5	<5	5	<5	<5	152
Total	904	28	38	36	34	9	1,064
Notes: These are actual numbers of deaths among cases of HIV/AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2013. 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.							
*Cumulative deaths includes 4 cases with unknown year of death.							
**"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.							

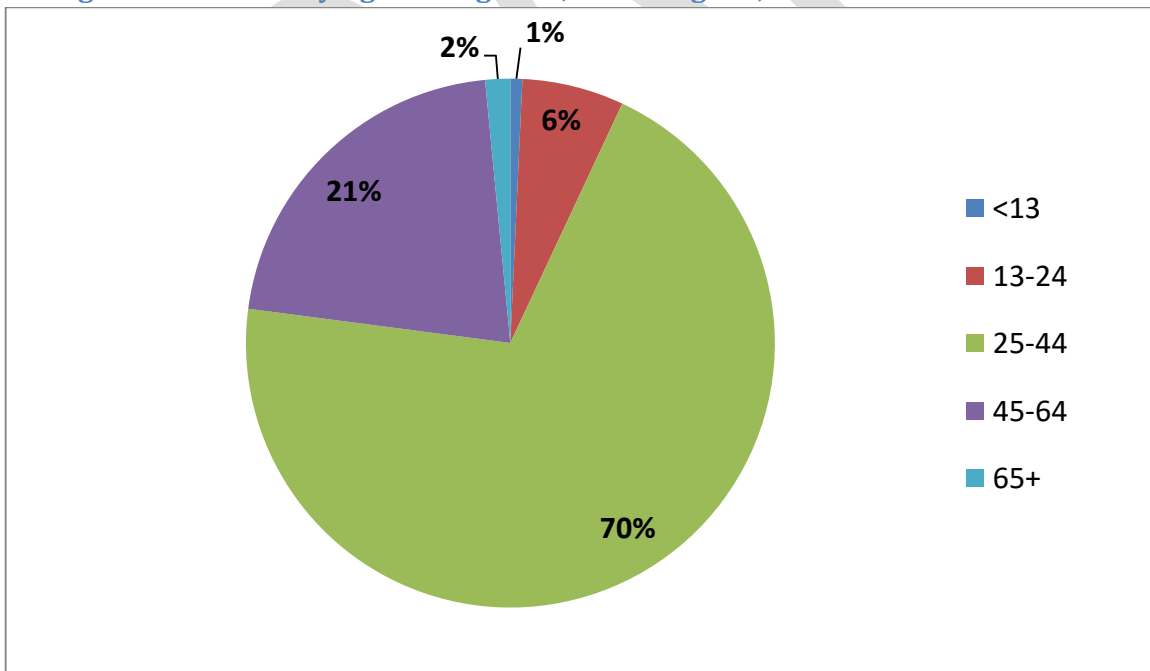
AIDS

Number of AIDS Cases Diagnosed by Select Characteristics West Virginia, 4/1984-12/2013							
Characteristic	Cumulative through 2008	2008	2009	2010	2011	2013	Cumulative through 2013
Age at Diagnosis							
<13	11	<5	<5	<5	<5	<5	11
13-24	94	<5	<5	<5	5	6	115
25-44	1,058	35	32	19	25	25	1,194
45-64	323	21	18	22	20	16	420
65+	23	<5	<5	<5	<5	<5	31
Gender							
Males	1,265	51	46	39	42	42	1,485
Females	244	8	9	6	12	7	286
Race/Ethnicity							
White	1,196	45	33	30	41	30	1,375
Black	281	8	20	13	10	12	344
Hispanic	18	<5	<5	<5	<5	<5	28
Asian, 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	11	<5	<5	<5	<5	<5	18
Exposure Category							
Male-to-male sex (MSM)	828	31	31	27	28	24	969
Injection drug use (IDU)	225	11	12	<5	7	<5	259
MSM/IDU	81	<5	<5	<5	5	<5	93
Heterosexual contact	189	8	10	7	14	7	235
Perinatal	12	<5	<5	<5	<5	<5	12
Other*/Unknown	174	7	<5	6	<5	14	203
Total	1,509	59	55	45	54	49	1,771
Notes: These are actual numbers of cases of AIDS that were reported to the West Virginia Bureau for Public Health as of December 31, 2013. No adjustments were made for reporting delays.							
*"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.							

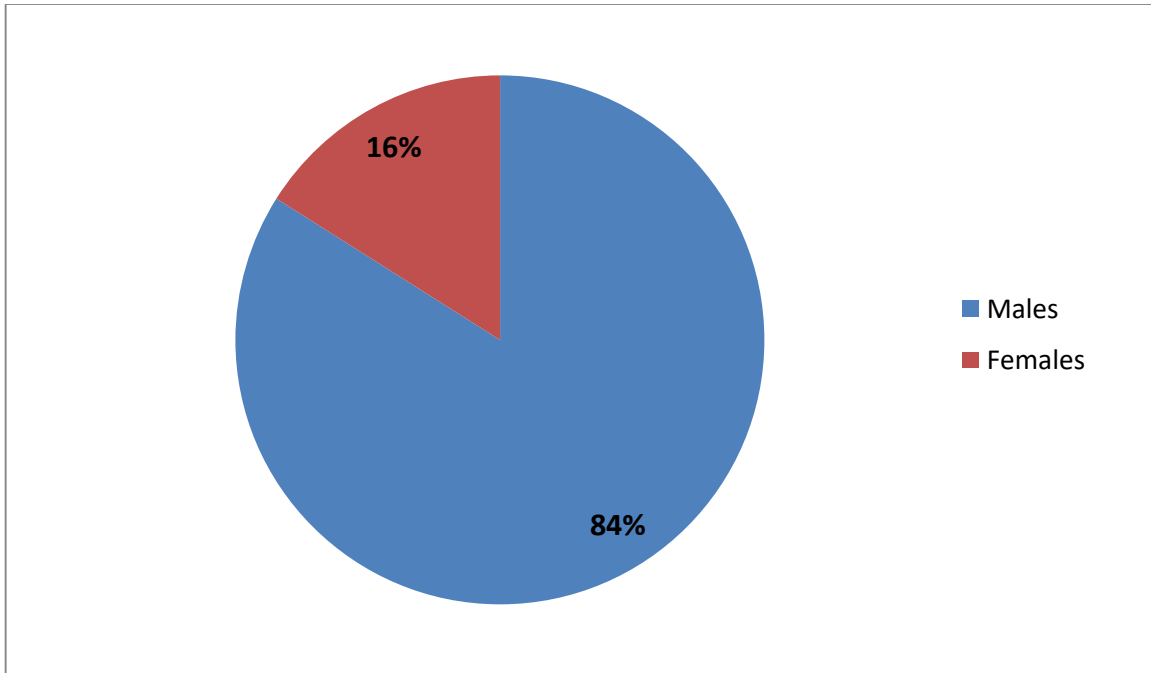
Percentage of AIDS Cases by Age at Diagnosis, West Virginia, 2009-2013



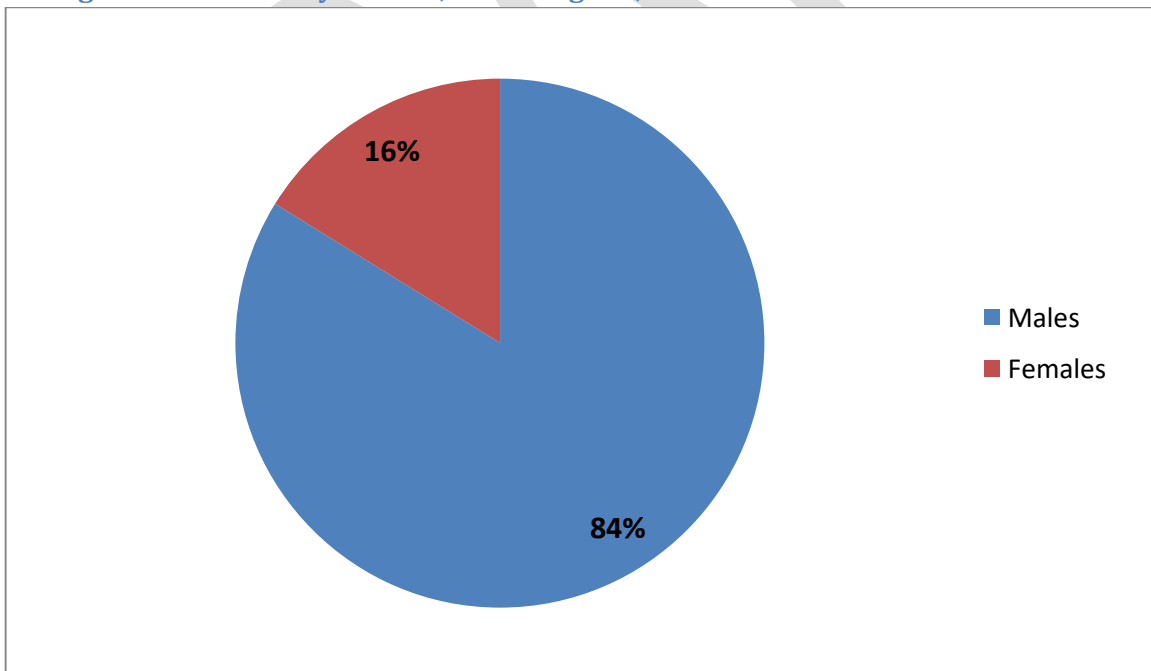
Percentage of AIDS Cases by Age at Diagnosis, West Virginia, 1984-2008



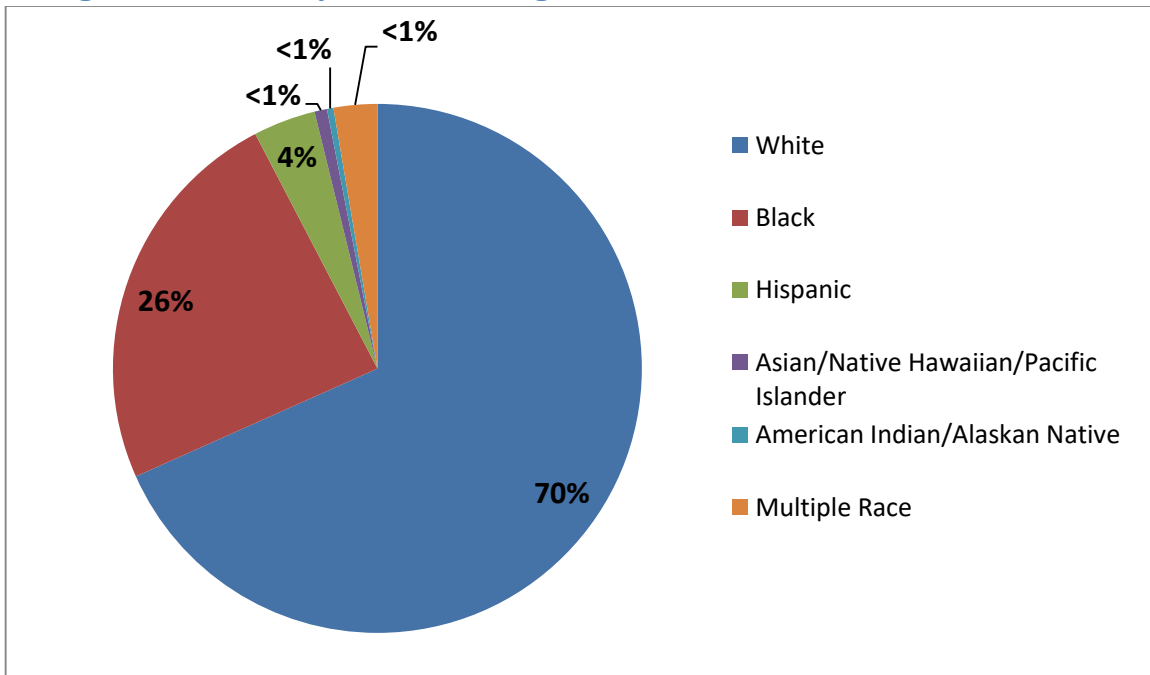
Percentage of AIDS Cases by Gender, West Virginia, 2009-2013



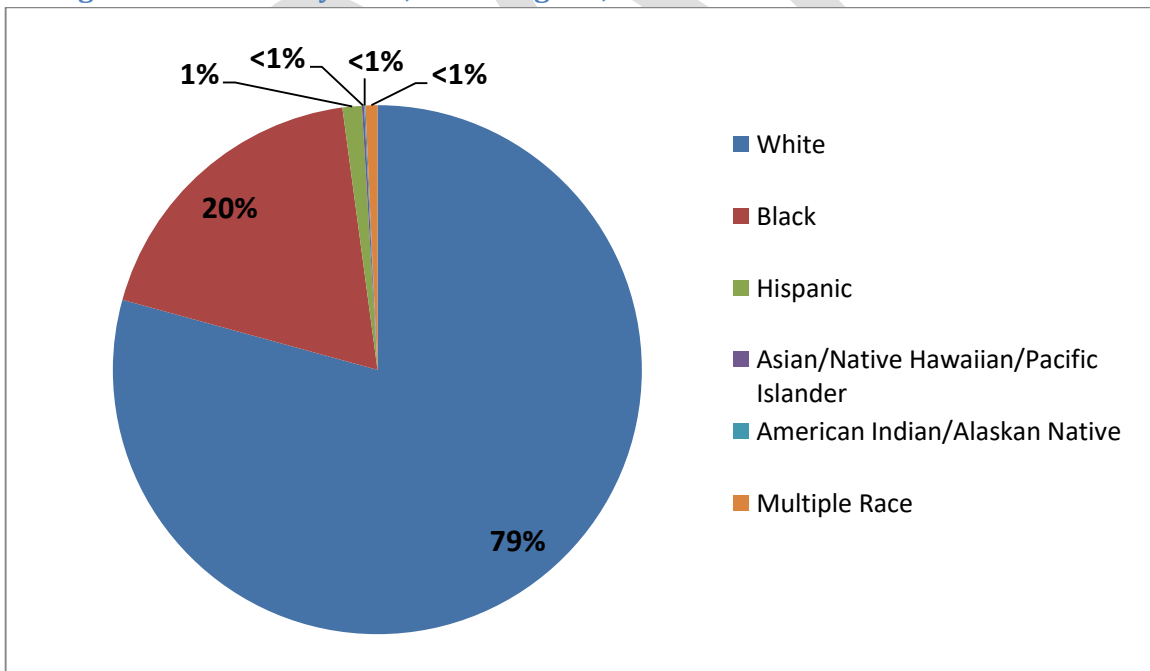
Percentage of AIDS Cases by Gender, West Virginia, 1984-2008



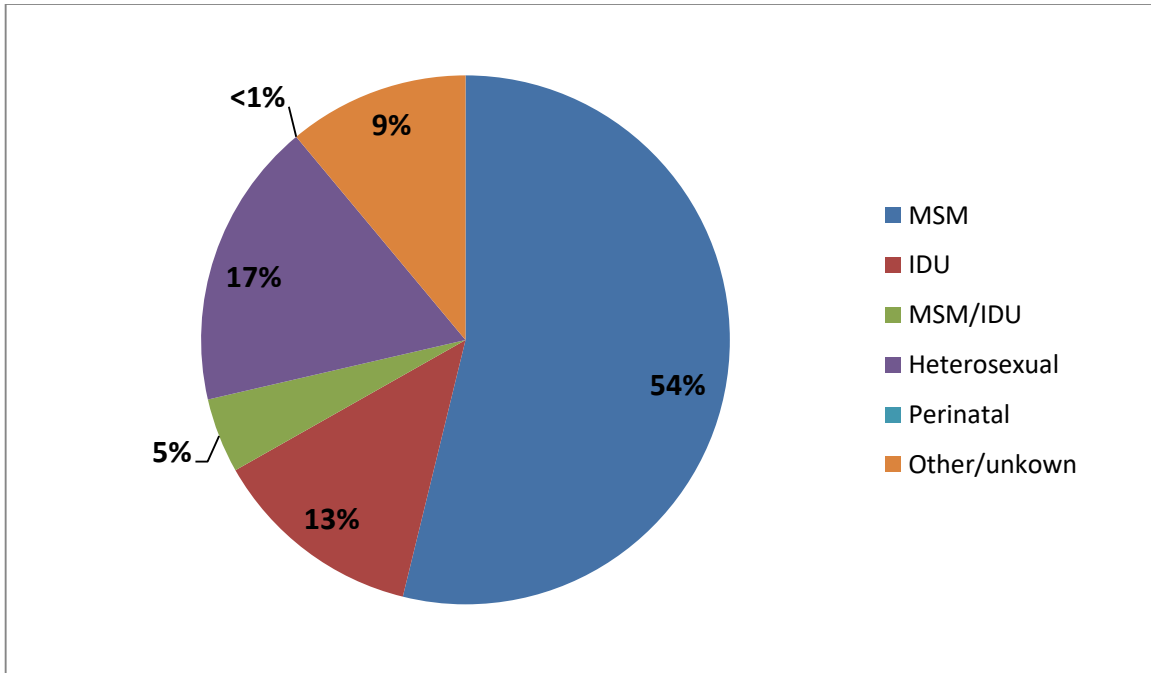
Percentage of AIDS Cases by Race, West Virginia, 2009-2013



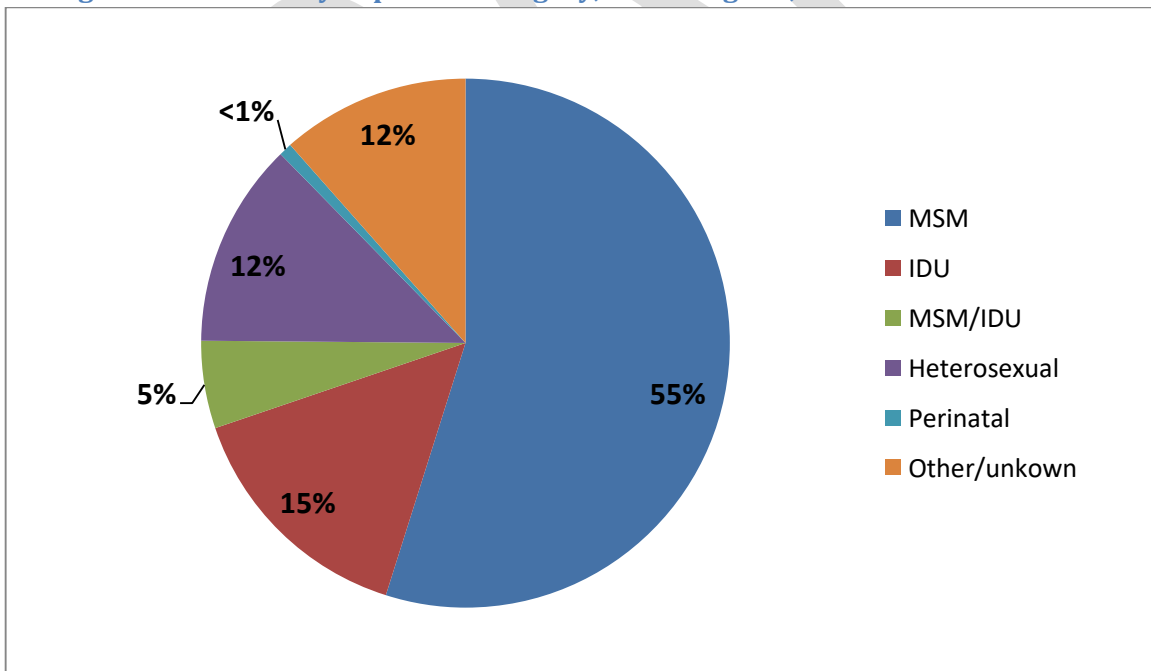
Percentage of AIDS Cases by Race, West Virginia, 1984-2008



Percentage of AIDS Cases by Exposure Category, West Virginia, 2009-2013



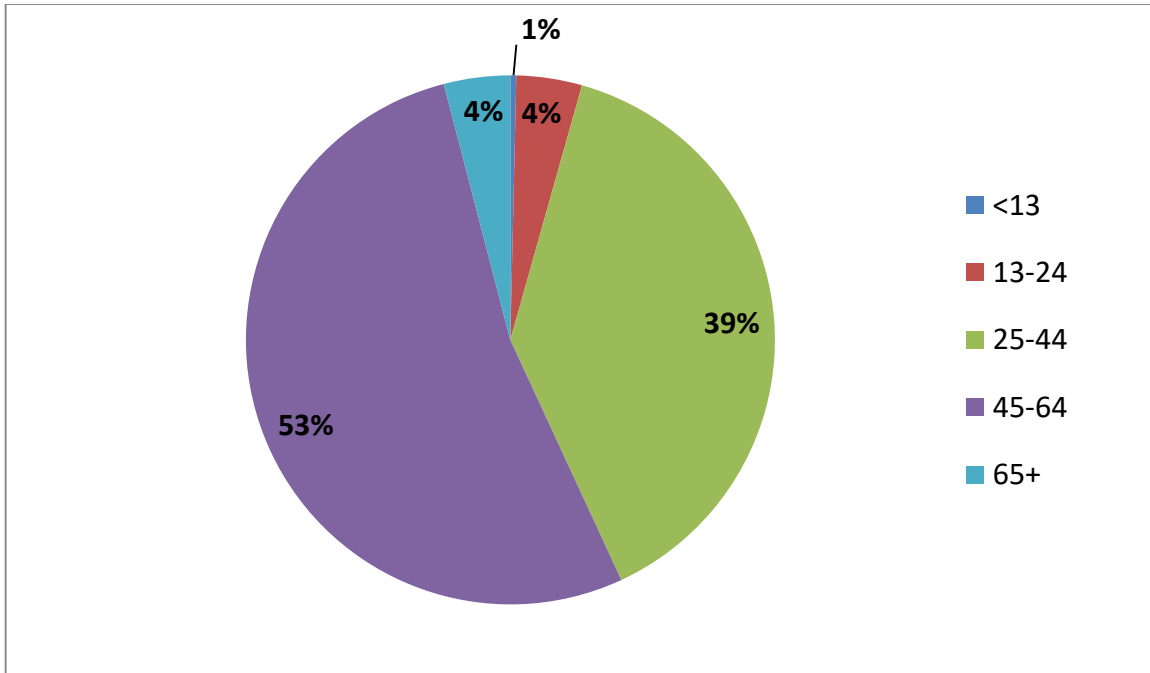
Percentage of AIDS Cases by Exposure Category, West Virginia, 1984-2008



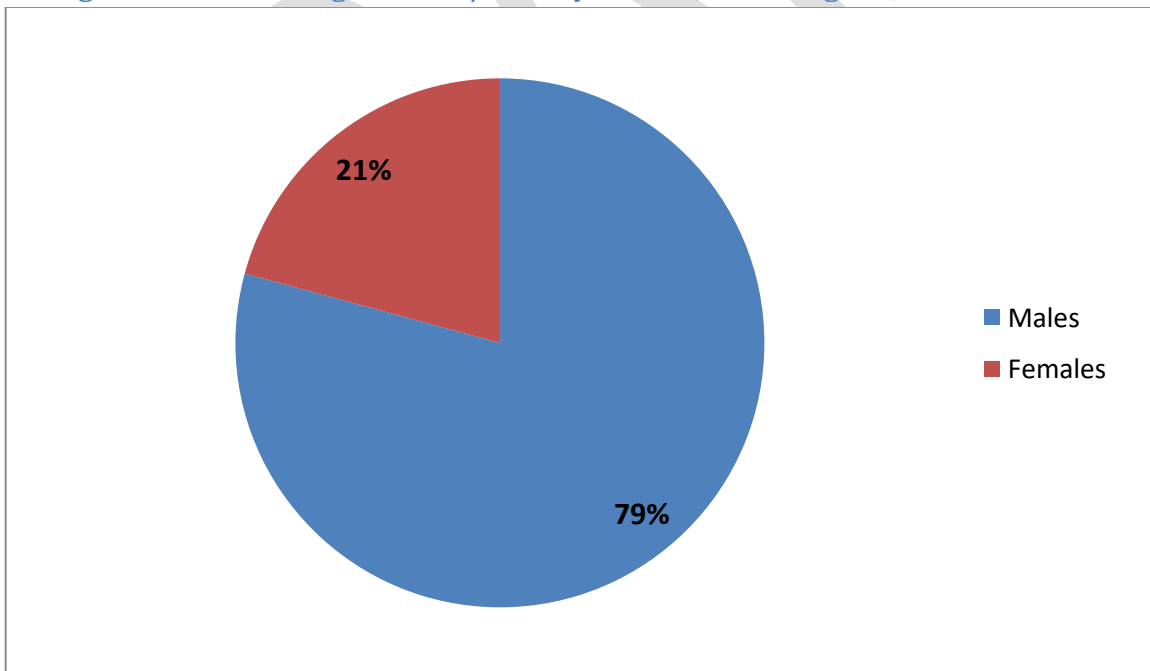
Persons Residing with HIV/AIDS (PRWHA)

Number and Percent of Persons Residing with HIV/AIDS, West Virginia, As of December 31, 2013		
Characteristic	No.*	%
Current Age		
<13	7	0.4
13-24	75	4.0
25-44	728	38.6
45-64	993	52.7
65+	76	4.0
Gender		
Males	1,491	79.1
Females	391	20.8
Race/Ethnicity**		
White, not Hispanic	1,361	72.2
Black, not Hispanic	430	22.8
Hispanic	47	2.5
Asian, Native Hawaiian/Pacific Islander	14	0.7
American Indian/Alaskan Native	5	0.3
Multiple Race	27	1.4
Exposure Category		
Male-to-male sex (MSM)	1,019	54.1
Injection drug use (IDU)	235	12.5
MSM/IDU	82	4.4
Heterosexual contact	330	17.5
Perinatal	21	1.1
Other**/Unknown	197	10.5
Total People Living with HIV/AIDS	1,884	100
Notes: Estimated number of Persons living with HIV or AIDS as of December 31, 2013. 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. * Total N of 1,884 includes 2 cases with unknown gender and 5 cases with unknown current age. **"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.		

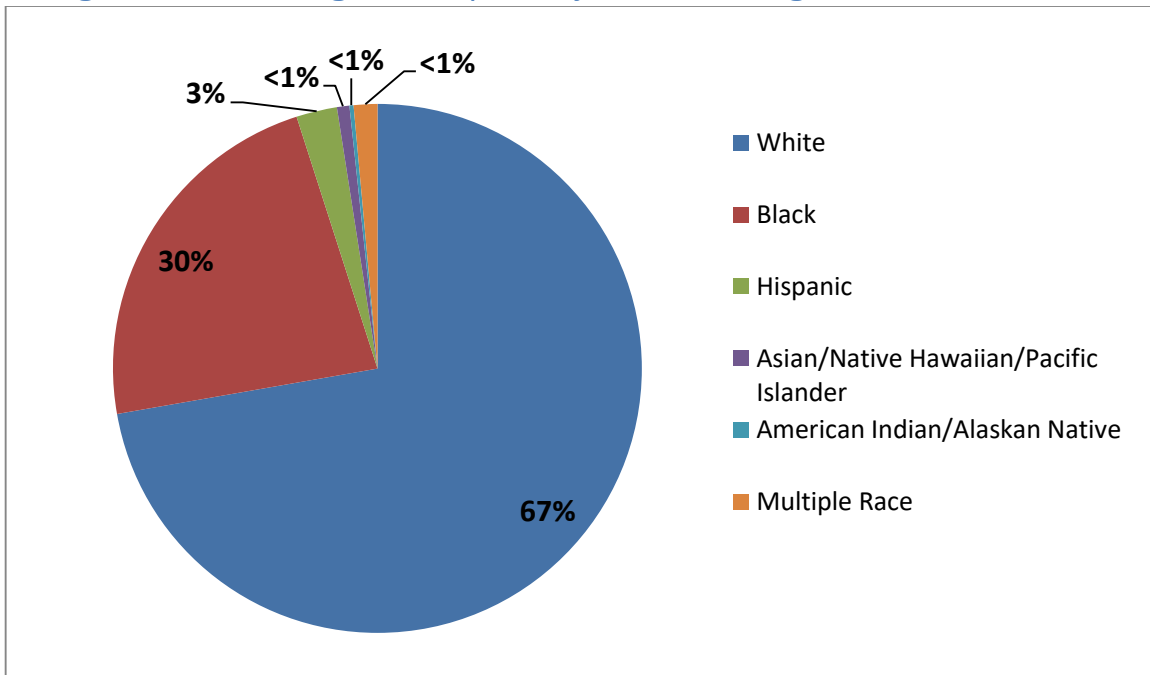
Percentage of Persons Living with HIV/AIDS by Current Age, West Virginia, 2013



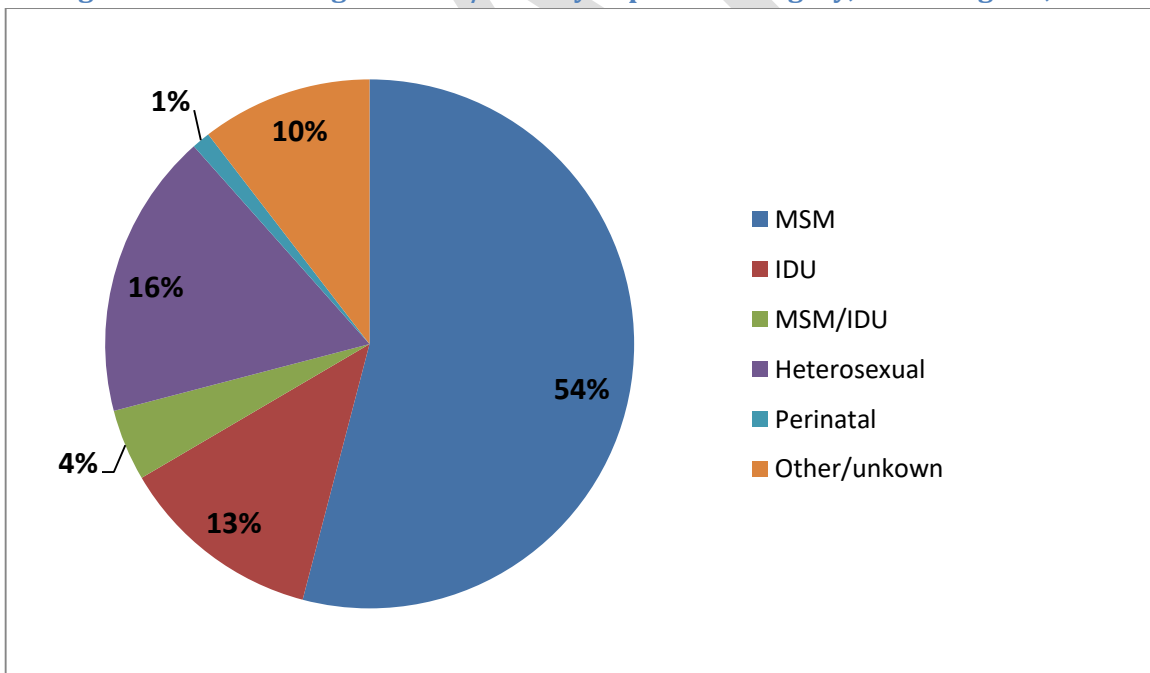
Percentage of Persons Living with HIV/AIDS by Gender, West Virginia, 2013



Percentage of Persons Living with HIV/AIDS by Race, West Virginia, 2013

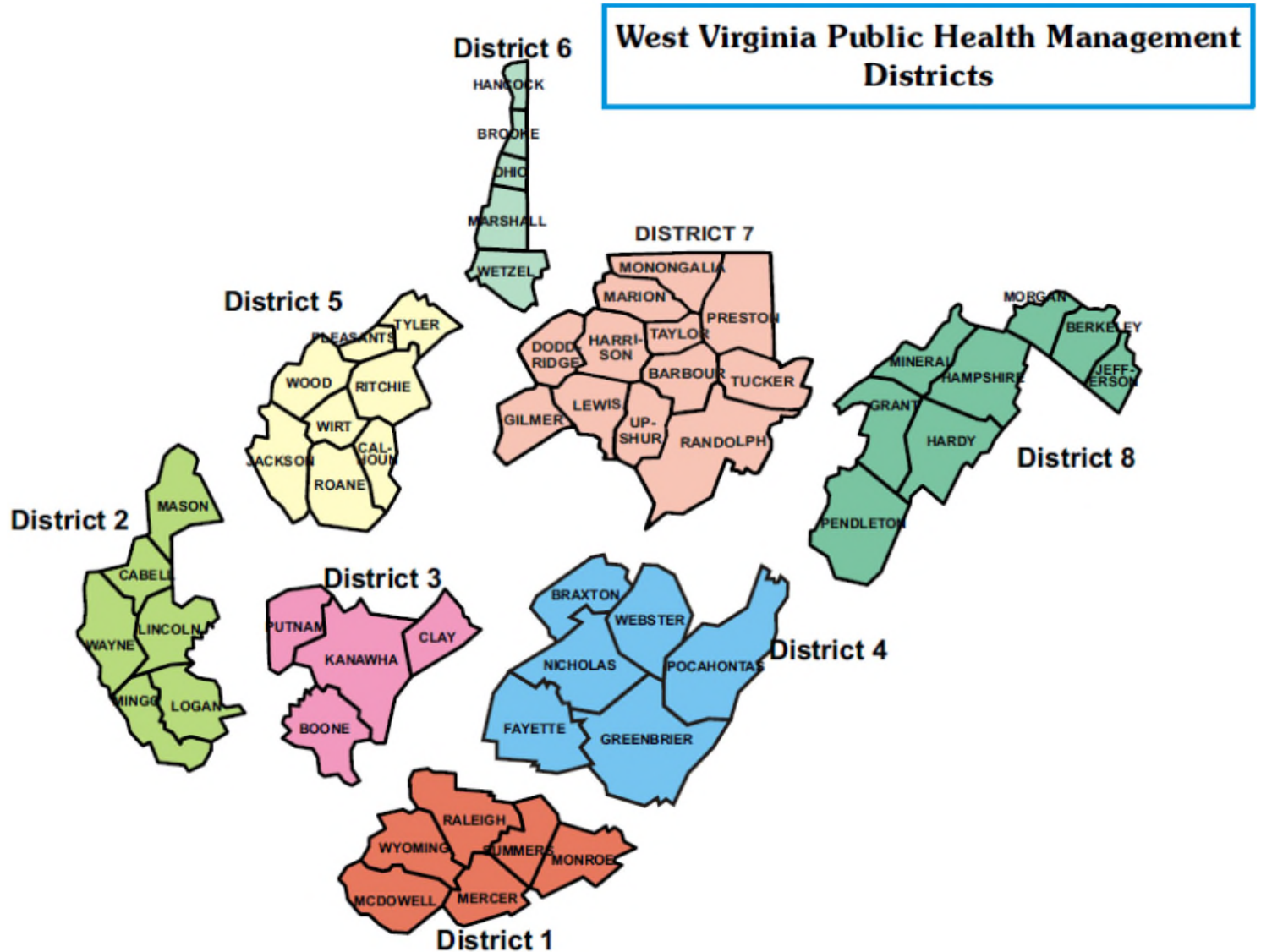


Percentage of Persons Living with HIV/AIDS by Exposure Category, West Virginia, 2013



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 PRWHA by Public Health District, West Virginia, As of December 31, 2013									
Characteristic	West Virginia Public Health District								Total
	1	2	3	4	5	6	7	8	
Current Age									
<13	<5	<5	<5	<5	<5	<5	<5	<5	7
13-24	8	10	19	8	<5	<5	10	14	75
25-44	102	100	177	40	52	32	117	106	728
45-64	98	109	220	61	70	85	168	178	993
65+	5	13	18	<5	<5	<5	12	17	76
Gender									
Males	158	183	360	89	110	97	249	240	1,491
Females	57	49	78	24	20	25	60	76	391
Race/Ethnicity§									
White	147	199	302	81	112	101	241	174	1,361
Black	57	26	118	25	13	17	48	124	430
Hispanic	<5	<5	8	<5	5	<5	12	10	47
Asian, Native Hawaiian or Pacific Islander	<5	<5	<5	<5	<5	<5	<5	<5	14
American Indian or Alaskan Native	<5	<5	<5	<5	<5	<5	<5	<5	5
Multiple Race	6	5	7	<5	<5	<5	<5	<5	27
Exposure Category									
Male-to-male sex (MSM)	104	130	271	62	82	68	169	133	1,019
Injection drug use (IDU)	31	24	36	20	10	13	38	58	235
MSM/IDU	16	14	20	11	8	9	27	49	82
Heterosexual contact	43	46	64	13	22	25	48	67	330
Perinatal	<5	<5	5	<5	<5	<5	5	<5	21
Other**/Unknown	20	19	50	9	11	12	31	41	197
Total	215	233	439	113	130	122	309	316	1,884
Notes: Estimated number of Persons living with HIV or AIDS as of December 31, 2013. 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.									
*Total No. includes 7 cases with unknown district of current residence, 5 cases with unknown current age, and 2 cases with unknown gender.									
***"Other" risk category includes hemophilia, blood transfusion, and risk not reported or not identified.									