

WASHINGTON STATE HIV SURVEILLANCE REPORT 2024 EDITION



Office of Infectious Disease Assessment Unit

| www.doh.wa.gov/HIVAIDSData

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HIV IN WASHINGTON: AN OVERVIEW

- Overall, the number of new HIV cases in Washington remained stable in 2023.
- Cisgender men, and men who have sex with men make up the majority of cases in Washington, however the number of new cases among these groups continued to decline in 2023.
- In 2023, cases among heterosexuals increased by 24% and among those born in the US, the number increased by 43%. There was a corresponding increase among females, with an overall increase of 29% and 63% among US-born females.
- Overall, the total number of people living with HIV who are virally suppressed decreased for the 3rd year in a row. Those that are younger than 45, are US-Born Black, report another gender identity, or have a history of injection drug use are least likely to be virally suppressed, while those older than 55, transgender men, Asian, foreign-born Blacks and foreign-born Latinos, and MSM men have the highest levels of viral suppression.



STATISTICS: NEW HIV CASES

Table 1. New HIV Cases, Including Late HIV Diagnoses and Linkage to Care, by Demographic and Risk Characteristics, WA State, 2023

	New HIV Cases			Late HIV Diagnoses		Initial Linkage to HIV Care	
	no.	column %	rate	no.	row %	no.	row %
Total	408	100%	5.1	123	30%	327	80%
Gender							
Cisgender Men	308	75%	7.8	97	31%	251	81%
Cisgender Women	89	22%	2.2	26	29%	66	74%
Transgender Men	1	0%	n/a	--	--	--	--
Transgender Women	9	2%	n/a	0	0%	9	100%
Another Gender Identity	1	0%	n/a	--	--	--	--
Age at HIV Diagnosis							
< 13	0	0%	0.0	0	0%	0	0%
13-24	34	8%	2.8	7	21%	26	76%
25-34	153	38%	13.5	40	26%	122	80%
35-44	104	25%	9.2	31	30%	85	82%
45-54	66	16%	6.9	26	39%	51	77%
55-64	41	10%	4.4	15	37%	34	83%
65+	10	2%	0.7 ^{NR}	4	40%	9	90%
Race/ethnicity^a							
American Indian/Alaska Native	18	4%	3.5	2	11%	12	67%
Asian	32	8%	2.8	7	22%	22	69%
Black	125	31%	21.1	44	35%	96	77%
U.S.-Born ^b	62	15%	n/a	19	31%	43	69%
Foreign-Born ^b	60	15%	n/a	24	40%	48	80%
Latina/o/x and Hispanic	109	27%	9.3	35	32%	93	85%
U.S.-Born ^b	39	10%	n/a	9	23%	32	82%
Foreign-Born ^b	63	15%	n/a	23	37%	55	87%
Native Hawaiian or other Pacific Islander	7	2%	4.1 ^{NR}	--	--	--	--
White	229	56%	3.5	71	31%	187	82%
Mode of Exposure							
MSM	190	47%	n/a	50	26%	161	85%
PWID	27	7%	n/a	11	41%	21	78%
MSM and PWID	26	6%	n/a	4	15%	19	73%
Heterosexual Contact	145	36%	n/a	53	37%	113	78%
Perinatal	0	0%	n/a	0	0%	0	0%
Transfusion/Transplant	0	0%	n/a	0	0%	0	0%
No Identified Risk	20	5%	n/a	5	25%	13	65%

Abbreviations: MSM = people assigned male at birth who have sex with men; PWID = people who inject drugs
n/a Rate cannot be calculated due to no available population estimate

-- Due to the small number of HIV cases, the count and percentage based on the count is not shown

^{NR} Not reliable, RSE ≥25

^a Race/ethnicity categories are not mutually exclusive. Individuals reporting multiple racial and ethnic identities are represented in each group, therefore percentages will sum >100%.

^b Country of origin data are missing for approximately 2% and 6% of newly diagnosed cases among Black and LAT/HISP, respectively

STATISTICS: NEW HIV CASES (continued)

Table 2. New HIV Cases, including Late HIV Diagnoses and Linkage to Care, by County and Health District of Residence at HIV Diagnosis, WA State, 2023

County or Health District of Residence	New HIV Cases			Late HIV Diagnoses		Initial Linkage to HIV Care	
	no.	column %	rate	no.	row %	no.	row %
Adams Co.	1	0%	4.7 ^{NR}	--	--	--	--
Asotin Co.	0	0%	0.0	0	0%	0	0%
Benton Co.	9	2%	4.2 ^{NR}	--	--	--	--
Benton-Franklin HD	12	3%	3.8 ^{NR}	2	17%	9	75%
Chelan Co.	4	1%	4.9 ^{NR}	--	--	--	--
Chelan-Douglas HD	5	1%	4.0 ^{NR}	--	--	--	--
Clallam Co.	3	1%	3.8 ^{NR}	--	--	--	--
Clark Co.	21	5%	4.0	3	14%	18	86%
Columbia Co.	0	0%	0.0	0	0%	0	0%
Cowlitz Co.	10	2%	8.8	2	20%	9	90%
Douglas Co.	1	0%	2.2 ^{NR}	--	--	--	--
Ferry Co.	0	0%	0.0	0	0%	0	0%
Franklin Co.	3	1%	3.0 ^{NR}	--	--	--	--
Garfield Co.	0	0%	0.0	0	0%	0	0%
Grant Co.	4	1%	3.9 ^{NR}	--	--	--	--
Grays Harbor Co.	3	1%	3.9 ^{NR}	--	--	--	--
Island Co.	2	0%	2.3 ^{NR}	--	--	--	--
Jefferson Co.	0	0%	0.0	0	0%	0	0%
King Co.	170	42%	7.2	50	29%	139	82%
Kitsap Co.	7	2%	2.5 ^{NR}	--	--	--	--
Kittitas Co.	2	0%	4.2 ^{NR}	--	--	--	--
Klickitat Co.	0	0%	0.0	0	0%	0	0%
Lewis Co.	1	0%	1.2 ^{NR}	--	--	--	--
Lincoln Co.	1	0%	9.0 ^{NR}	--	--	--	--
Mason Co.	3	1%	4.5 ^{NR}	--	--	--	--
Ne Tri-County HD	0	0%	0.0	0	0%	0	0%
Okanogan Co.	2	0%	4.7 ^{NR}	--	--	--	--
Pacific Co.	0	0%	0.0	0	0%	0	0%
Pend Oreille Co.	0	0%	0.0	0	0%	0	0%
Pierce Co.	61	15%	6.4	18	30%	43	70%
San Juan Co.	0	0%	0.0 ^{NR}	0	0%	0	0%
Skagit Co.	4	1%	3.0 ^{NR}	--	--	--	--
Skamania Co.	0	0%	0.0	0	0%	0	0%
Snohomish Co.	28	7%	3.3	12	43%	21	75%
Spokane Co.	33	8%	6.0	8	24%	30	91%
Stevens Co.	0	0%	0.0	0	0%	0	0%
Thurston Co.	12	3%	4.0 ^{NR}	4	33%	9	75%
Wahkiakum Co.	0	0%	0.0	0	0%	0	0%
Walla Walla Co.	0	0%	0.0	0	0%	0	0%
Whatcom Co.	5	1%	2.1 ^{NR}	--	--	--	--
Whitman Co.	1	0%	2.1 ^{NR}	--	--	--	--
Yakima Co.	17	4%	6.5 ^{NR}	4	24%	14	82%
Total	408	100%	5.1	123	30%	327	80%

-- Due to the small number of HIV cases, the count and percentage based on the count is not shown

^{NR} Not reliable, RSE ≥25

STATISTICS: NEW HIV CASES (continued)

Table 3. New HIV Case Counts over Time, by Demographic and Risk Characteristics, WA State, 2019-2023

	2019	2020	2021	2022	2023	2019-2023			
	no.	no.	no.	no.	no.	total no.	avg. no.	%	rate
Total	404	360	407	404	408	1983	397	100%	5.1
Gender									
Cisgender Men	330	303	324	322	308	1587	317	80%	8.2
Cisgender Women	67	50	71	69	89	346	69	17%	1.8
Transgender Men	0	0	3	2	1	6	1	0%	n/a
Transgender Women	6	5	9	9	9	38	8	2%	n/a
Another Gender Identity	1	2	0	2	1	6	1	0%	n/a
Age at HIV Diagnosis									
< 13	0	0	2	1	0	3	1	0%	0.0 ^{NR}
13-24	58	48	47	57	34	244	49	12%	4.2
25-34	159	126	144	144	153	726	145	37%	12.9
35-44	78	87	98	103	104	470	94	24%	8.7
45-54	61	50	67	55	66	299	60	15%	6.4
55-64	36	37	39	35	41	188	38	9%	3.9
65+	12	12	10	9	10	53	11	3%	0.8 ^{NR}
Race/ethnicity^a									
American Indian/Alaska Native	9	11	17	5	18	60	12	3%	2.4 ^{NR}
Asian	25	33	26	41	32	157	31	8%	2.9
Black	88	73	96	100	125	482	96	24%	17.2
U.S.-Born ^b	48	36	62	54	62	262	52	13%	n/a
Foreign-Born ^b	37	23	33	40	60	193	39	10%	n/a
Latina/o/x and Hispanic	97	58	100	114	109	478	96	24%	8.6
U.S.-Born ^b	33	24	45	42	39	183	37	9%	n/a
Foreign-Born ^b	51	21	47	62	63	244	49	12%	n/a
Native Hawaiian or other Pacific Islander	11	6	11	12	7	47	9	2%	6.0 ^{NR}
White	295	258	266	242	229	1290	258	65%	4.0
Mode of Exposure									
MSM	239	226	220	216	190	1091	218	55%	n/a
PWID	41	14	27	21	27	130	26	7%	n/a
MSM and PWID	23	22	38	23	26	132	26	7%	n/a
Heterosexual Contact	87	71	91	113	145	507	101	26%	n/a
Perinatal	2	0	1	0	0	3	1	0%	n/a
Transfusion/Transplant	0	0	0	0	0	0	0	0%	n/a
No Identified Risk	12	27	30	31	20	120	24	6%	n/a

Abbreviations: MSM = people assigned male at birth who have sex with men; PWID = people who inject drugs

n/a Rate cannot be calculated due to no available population estimate

^{NR} Not reliable, RSE ≥25

^a Race/ethnicity categories are not mutually exclusive. Individuals reporting multiple racial and ethnic identities are represented in each group, therefore percentages will sum >100%.

^b On average, country of origin data are missing for 6% and 11% of of newly diagnosed cases among Black and LAT/HISP, respectively

STATISTICS: NEW HIV CASES (continued)

Table 4. New HIV Case Counts over Time, by County and Health District (HD) of Residence at HIV Diagnosis, WA State, 2019-2023

County and Health District of Residence	2019	2020	2021	2022	2023	2019-2023			
	no.	no.	no.	no.	no.	total no.	avg. no.	%	rate
Adams Co.	1	1	0	2	1	5	1	0%	4.8 ^{NR}
Asotin Co.	0	0	0	0	0	0	0	0%	0.0
Benton Co.	13	6	10	4	9	42	8	2%	4.0
Benton-Franklin Hd	19	10	17	8	12	66	13	3%	4.3
Chelan Co.	2	1	5	4	4	16	3	1%	4.0 ^{NR}
Chelan-Douglas Hd	4	3	5	4	5	21	4	1%	3.4
Clallam Co.	2	1	5	0	3	11	2	1%	2.8 ^{NR}
Clark Co.	27	22	26	22	21	118	24	6%	4.6
Columbia Co.	0	0	0	0	0	0	0	0%	0.0
Cowlitz Co.	3	2	5	4	10	24	5	1%	4.3
Douglas Co.	2	2	0	0	1	5	1	0%	2.3 ^{NR}
Ferry Co.	0	0	0	1	0	1	0	0%	2.8 ^{NR}
Franklin Co.	6	4	7	4	3	24	5	1%	4.9
Garfield Co.	0	0	0	0	0	0	0	0%	0.0
Grant Co.	2	3	1	6	4	16	3	1%	3.2 ^{NR}
Grays Harbor Co.	3	1	4	4	3	15	3	1%	3.9 ^{NR}
Island Co.	5	4	0	3	2	14	3	1%	3.2 ^{NR}
Jefferson Co.	0	0	0	1	0	1	0	0%	0.6 ^{NR}
King Co.	189	169	179	184	170	891	178	45%	7.8
Kitsap Co.	9	4	6	10	7	36	7	2%	2.6
Kittitas Co.	2	1	0	1	2	6	1	0%	2.6 ^{NR}
Klickitat Co.	0	1	0	0	0	1	0	0%	0.9 ^{NR}
Lewis Co.	2	1	4	2	1	10	2	1%	2.4 ^{NR}
Lincoln Co.	0	0	1	0	1	2	0	0%	3.7 ^{NR}
Mason Co.	5	4	2	3	3	17	3	1%	5.2
Ne Tri-County Hd	1	2	1	2	0	6	1	0%	1.8 ^{NR}
Okanogan Co.	1	0	0	0	2	3	1	0%	1.4 ^{NR}
Pacific Co.	0	0	0	0	0	0	0	0%	0.0
Pend Oreille Co.	1	0	0	0	0	1	0	0%	1.5
Pierce Co.	52	51	59	58	61	281	56	14%	6.1
San Juan Co.	0	0	0	0	0	0	0	0%	0.0 ^{NR}
Skagit Co.	3	5	2	3	4	17	3	1%	2.6
Skamania Co.	0	0	0	0	0	0	0	0%	0.0
Snohomish Co.	29	24	32	29	28	142	28	7%	3.4
Spokane Co.	26	32	23	29	33	143	29	7%	5.3
Stevens Co.	0	2	1	1	0	4	1	0%	1.7 ^{NR}
Thurston Co.	5	8	16	9	12	50	10	3%	3.4
Wahkiakum Co.	0	0	0	0	0	0	0	0%	0.0
Walla Walla Co.	0	1	1	1	0	3	1	0%	1.0 ^{NR}
Whatcom Co.	5	3	4	10	5	27	5	1%	2.4
Whitman Co.	0	1	4	0	1	6	1	0%	2.5 ^{NR}
Yakima Co.	9	6	10	9	17	51	10	3%	4.0
Total	404	360	407	404	408	1983	397	100%	5.1

^{NR} Not reliable, RSE ≥25

STATISTICS: NEW HIV CASES (continued)

Figure 1. New HIV Case Rates by Gender,* WA State, 2019-2023

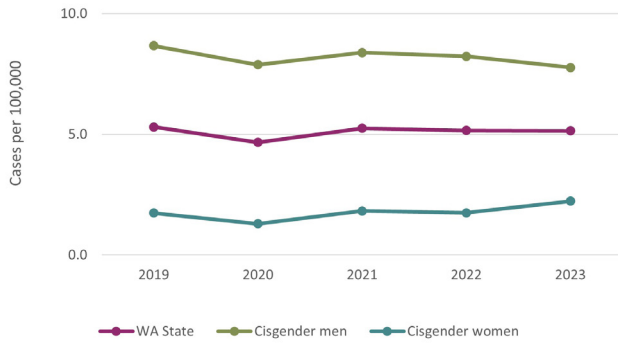
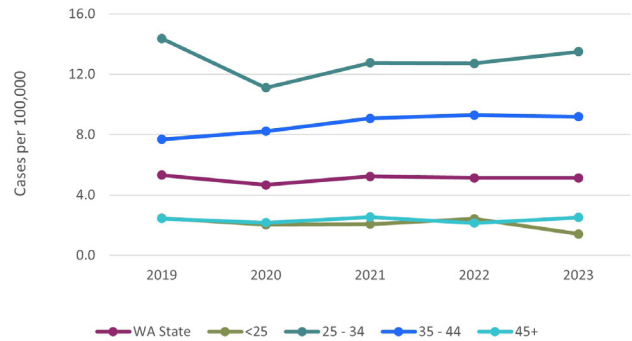


Figure 2. New HIV Case Rates by Age at Diagnosis, WA State, 2019-2023



*Rates for transgender populations not available due to small case counts

Figure 3. New HIV Case Counts by Risk Category, WA State, 2014-2023

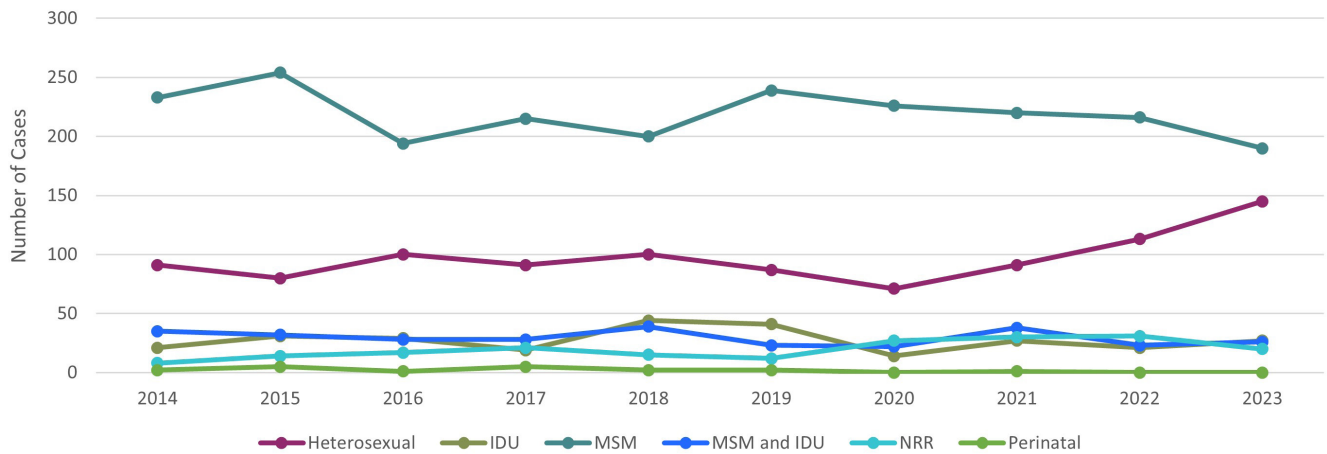
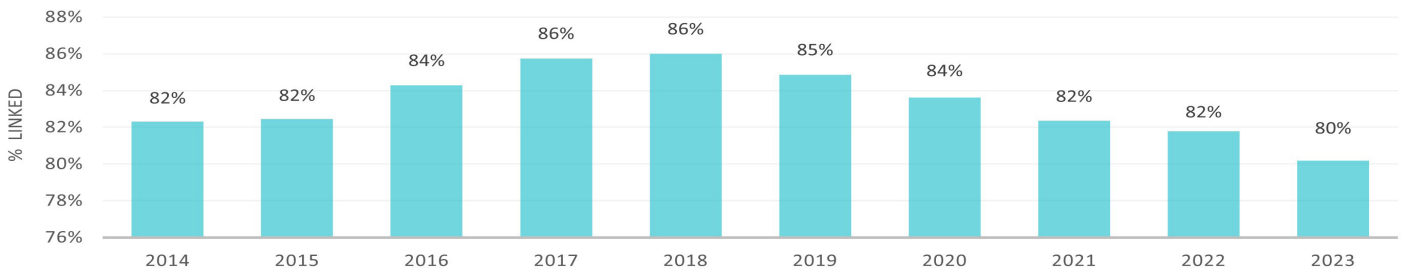


Figure 4. New HIV Case Rates, WA State, 2014-2023



Figure 5. Linkage to Care among New HIV Cases, WA State, 2014-2023



STATISTICS: PREVALENT HIV CASES

Table 5. Prevalent Cases of HIV, Including Engagement in Care and Viral Load Suppression and Deaths, by Demographic and Risk Characteristics, WA State, 2023

	Prevalent Cases of HIV			New AIDS Cases			Engaged in Care		Suppressed Viral Load		Deaths		
	no.	column %	rate	no.	column %	rate	no.	row %	no.	row %	no.	column %	rate ^a
Total	15117	100%	190.1	242	100%	3.0	13214	87%	11916	79%	259	100%	17.1
Gender													
Cisgender Men	12388	82%	312.4	182	75%	4.6	10833	87%	9808	79%	212	82%	17.1
Cisgender Women	2499	17%	62.7	58	24%	1.5	2182	87%	1933	77%	44	17%	17.6
Transgender Men	21	0%	n/a	0	0%	n/a	20	95%	18	86%	0	0%	0.0
Transgender Women	189	1%	n/a	1	0%	n/a	165	87%	145	77%	2	1%	10.6
Another Gender Identity	20	0%	n/a	1	0%	n/a	14	70%	12	60%	1	0%	50.0
Age at HIV Diagnosis													
< 13	17	0%	1.4	0	0%	0.0	17	100%	17	100%	0	0%	0.0
13-24	242	2%	20.2	14	6%	1.2 ^{NR}	213	88%	176	73%	1	0%	4.1 ^{NR}
25-34	1869	12%	164.9	64	26%	5.6	1558	83%	1361	73%	17	7%	9.1
35-44	3131	21%	276.4	66	27%	5.8	2621	84%	2304	74%	34	13%	10.9
45-54	3384	22%	354.6	51	21%	5.3	2957	87%	2658	79%	40	15%	11.8
55-64	4135	27%	439.5	36	15%	3.8	3720	90%	3403	82%	86	33%	20.8
65+	2339	15%	168.1	11	5%	0.8 ^{NR}	2128	91%	1997	85%	81	31%	34.6
Race/ethnicity^b													
American Indian/Alaska Native	576	4%	110.9	12	5%	2.3 ^{NR}	506	88%	443	77%	22	8%	38.2
Asian	1050	7%	91.2	13	5%	1.1 ^{NR}	925	88%	862	82%	19	7%	18.1
Black	3611	24%	608.3	79	33%	13.3	3135	87%	2757	76%	47	18%	13.0
U.S.-Born ^c	1914	13%	n/a	39	16%	n/a	1641	86%	1396	73%	39	15%	20.4
Foreign-Born ^c	1558	10%	n/a	38	16%	n/a	1387	89%	1260	81%	7	3%	4.5 ^{NR}
Latina/o/x and Hispanic	2686	18%	229.8	69	29%	5.9	2343	87%	2113	79%	31	12%	11.5
U.S.-Born ^c	1110	7%	n/a	20	8%	n/a	979	88%	868	78%	26	10%	23.4
Foreign-Born ^c	1394	9%	n/a	45	19%	n/a	1216	87%	1110	80%	3	1%	2.2 ^{NR}
Native Hawaiian or other Pacific Islander	237	2%	139.6	5	2%	2.9 ^{NR}	203	86%	180	76%	5	2%	21.1 ^{NR}
White	10600	70%	163.6	143	59%	2.2	9322	88%	8426	79%	211	81%	19.9
Mode of Exposure													
MSM	9186	61%	n/a	103	43%	n/a	8131	89%	7437	81%	136	53%	14.8
PWID	807	5%	n/a	27	11%	n/a	668	83%	545	68%	32	12%	39.7
MSM and PWID	1249	8%	n/a	15	6%	n/a	1091	87%	948	76%	38	15%	30.4
Heterosexual Contact	3254	22%	n/a	85	35%	n/a	2819	87%	2541	78%	44	17%	13.5
Perinatal	179	1%	n/a	3	1%	n/a	157	88%	133	74%	3	1%	16.8 ^{NR}
Transfusion/Transplant	44	0%	n/a	0	0%	n/a	40	91%	37	84%	0	0%	0.0
No Identified Risk	398	3%	n/a	9	4%	n/a	308	77%	275	69%	6	2%	15.1 ^{NR}

Abbreviations: MSM = people assigned male at birth who have sex with men; PWID = people who inject drugs

n/a Rate cannot be calculated due to no available population estimate

^a Case fatality rate- per 1000

^b Race/ethnicity categories are not mutually exclusive. Individuals reporting multiple racial and ethnic identities are represented in each group, therefore percentages will sum >100%.

^c Country of origin data are missing for approximately 4% and 7% of prevalent cases among Black and LAT/HISP, respectively

STATISTICS: PREVALENT HIV CASES (continued)

Table 6. Prevalent Cases of HIV, including Engagement in Care and Viral Load Suppression, by County and Health District of Current Residence, WA State, 2023

County or Health District of Residence	Prevalent Cases of HIV			Engaged in Care		Suppressed Viral Load	
	no.	column %	rate	no.	row %	no.	row %
Adams Co.	15	0%	70.8	10	67%	7	47%
Asotin Co.	17	0%	75.1	16	94%	14	82%
Benton Co.	198	1%	91.9	171	86%	155	78%
Benton-Franklin Hd	304	2%	96.0	267	88%	243	80%
Chelan Co.	85	1%	104.3	72	85%	61	72%
Chelan-Douglas Hd	106	1%	84.1	90	85%	77	73%
Clallam Co.	87	1%	111.4	71	82%	64	74%
Clark Co.	859	6%	162.9	730	85%	671	78%
Columbia Co.	3	0%	75.9 ^{NR}	--	--	--	--
Cowlitz Co.	156	1%	138.1	131	84%	116	74%
Douglas Co.	21	0%	47.2	18	86%	16	76%
Ferry Co.	3	0%	41.1 ^{NR}	--	--	--	--
Franklin Co.	106	1%	104.8	96	91%	88	83%
Garfield Co.	0	0%	0.0	0	0%	0	0%
Grant Co.	73	0%	70.7	58	79%	49	67%
Grays Harbor Co.	103	1%	133.8	84	82%	78	76%
Island Co.	110	1%	124.8	75	68%	72	65%
Jefferson Co.	59	0%	176.5	49	83%	43	73%
King Co.	7398	49%	315.1	6617	89%	5963	81%
Kitsap Co.	382	3%	134.9	328	86%	299	78%
Kittitas Co.	34	0%	71.9	31	91%	29	85%
Klickitat Co.	20	0%	86.0	16	80%	15	75%
Lewis Co.	79	1%	94.0	66	84%	55	70%
Lincoln Co.	10	0%	89.9 ^{NR}	8	80%	8	80%
Mason Co.	84	1%	125.4	79	94%	72	86%
Ne Tri-County Hd	41	0%	60.0	29	71%	28	68%
Okanogan Co.	35	0%	81.4	30	86%	25	71%
Pacific Co.	42	0%	176.7	31	74%	29	69%
Pend Oreille Co.	12	0%	87.4 ^{NR}	8	67%	8	67%
Pierce Co.	1754	12%	185.4	1452	83%	1304	74%
San Juan Co.	30	0%	163.5	26	87%	26	87%
Skagit Co.	107	1%	81.1	95	89%	88	82%
Skamania Co.	10	0%	83.3 ^{NR}	7	70%	6	60%
Snohomish Co.	1341	9%	156.0	1159	86%	1053	79%
Spokane Co.	847	6%	152.7	763	90%	663	78%
Stevens Co.	26	0%	54.9	21	81%	20	77%
Thurston Co.	363	2%	119.6	307	85%	272	75%
Wahkiakum Co.	4	0%	87.9 ^{NR}	--	--	--	--
Walla Walla Co.	46	0%	72.9	44	96%	44	96%
Whatcom Co.	269	2%	114.1	242	90%	229	85%
Whitman Co.	31	0%	64.4	24	77%	22	71%
Yakima Co.	290	2%	111.0	267	92%	244	84%
Unknown	8	0%	NA	--	--	--	--
Total	15117	100%	190.1	13214	87%	11916	79%

-- Due to the small number of HIV cases the count and percentage based on the count is not shown

^{NR} Not reliable, RSE ≥25

Figure 6. Prevalent Case Rates, WA State, 2014-2023

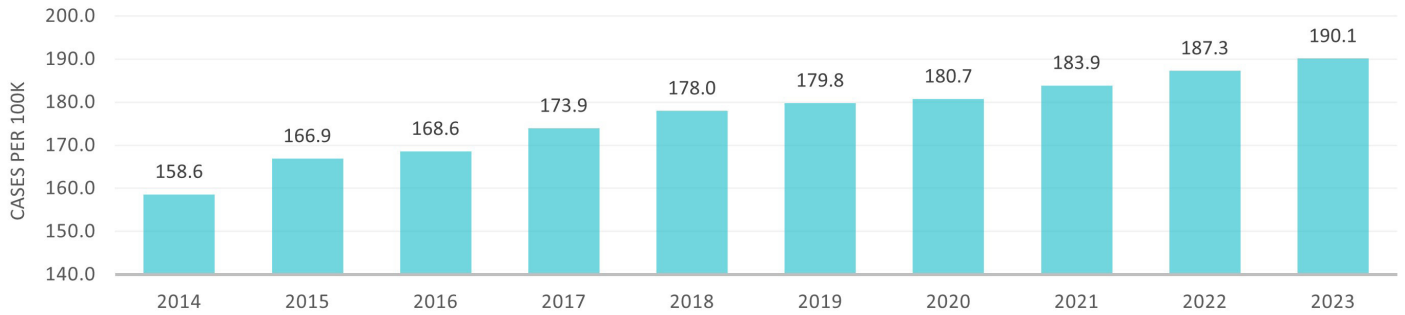


Figure 7. Virologic Suppression among Prevalent Cases, WA State, 2014-2023

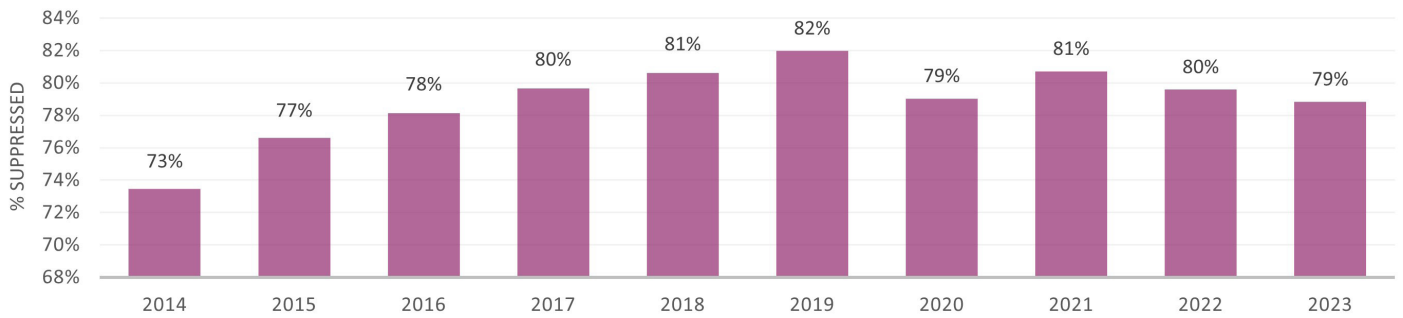


Figure 8. Age-Adjusted HIV Death Rates, WA State, 2014-2023



STATISTICS: PREVALENT HIV CASES (continued)

Table 7. Prevalent Cases of HIV, by Demographic and Risk Characteristics, WA State, 2019-2023

Total	2019		2020		2021		2022		2023	
	no.	col %	no.	col %	no.	col %	no.	col %	no.	col %
Gender	13652	100%	13929	100%	14281	100%	14728	100%	15117	100%
Cisgender Men	11371	83%	11598	83%	11859	83%	12190	83%	12388	82%
Cisgender Women	2134	16%	2175	16%	2238	16%	2330	16%	2499	17%
Transgender Men	11	0%	13	0%	18	0%	19	0%	21	0%
Transgender Women	130	1%	134	1%	157	1%	177	1%	189	1%
Another Gender Identity	6	0%	9	0%	9	0%	12	0%	20	0%
Age at HIV Diagnosis										
< 13	25	0%	26	0%	21	0%	18	0%	17	0%
13-24	251	2%	249	2%	241	2%	246	2%	242	2%
25-34	1773	13%	1804	13%	1791	13%	1841	13%	1869	12%
35-44	2678	20%	2750	20%	2843	20%	3009	20%	3131	21%
45-54	3795	28%	3601	26%	3537	25%	3467	24%	3384	22%
55-64	3719	27%	3899	28%	4021	28%	4085	28%	4135	27%
65+	1411	10%	1600	11%	1827	13%	2062	14%	2339	15%
Race/ethnicity^a										
American Indian/Alaska Native	597	4%	588	4%	588	4%	572	4%	576	4%
Asian	887	6%	931	7%	952	7%	1006	7%	1050	7%
Black	3020	22%	3096	22%	3223	23%	3339	23%	3611	24%
U.S.-Born ^b	1741	13%	1754	13%	1820	13%	1859	13%	1914	13%
Foreign-Born ^b	1159	8%	1204	9%	1270	9%	1345	9%	1558	10%
Latina/o/x and Hispanic	2180	16%	2259	16%	2362	17%	2544	17%	2686	18%
U.S.-Born ^b	964	7%	985	7%	1032	7%	1091	7%	1110	7%
Foreign-Born ^b	1065	8%	1104	8%	1161	8%	1278	9%	1394	9%
Native Hawaiian or other Pacific Islander	197	1%	196	1%	207	1%	221	2%	237	2%
White	10009	73%	10161	73%	10356	73%	10571	72%	10600	70%
Mode of Exposure										
MSM	8359	61%	8542	61%	8777	61%	9046	61%	9186	61%
PWID	806	6%	798	6%	805	6%	814	6%	807	5%
MSM and PWID	1273	9%	1273	9%	1280	9%	1274	9%	1249	8%
Heterosexual Contact	2751	20%	2819	20%	2895	20%	3018	20%	3254	22%
Perinatal	150	1%	150	1%	153	1%	169	1%	179	1%
Transfusion/Transplant	47	0%	45	0%	45	0%	45	0%	44	0%
No Identified Risk	266	2%	302	2%	326	2%	362	2%	398	3%

Abbreviations: MSM, people assigned male at birth who have sex with men; PWID, people who inject drugs

^a Race/ethnicity categories are not mutually exclusive. Individuals reporting multiple racial and ethnic identities are represented in each group, therefore percentages will sum >100%.

^b On average, country of origin data are missing for 4% and 7% of prevalent cases among Black and LAT/HISP, respectively

STATISTICS: PREVALENT HIV CASES (continued)

Table 8. Prevalent Cases of HIV, by County and Health District of Residence at HIV Diagnosis, WA State, 2019-2023

County and Health District of Residence	2019		2020		2021		2022		2023	
	no.	col %	no.	col %	no.	col %	no.	col %	no.	col %
Adams Co.	14	0%	13	0%	12	0%	16	0%	15	0%
Asotin Co.	18	0%	17	0%	20	0%	20	0%	17	0%
Benton Co.	177	1%	188	1%	195	1%	196	1%	198	1%
Benton-Franklin Hd	254	2%	275	2%	292	2%	301	2%	304	2%
Chelan Co.	59	0%	64	0%	73	1%	79	1%	85	1%
Chelan-Douglas Hd	80	1%	91	1%	94	1%	101	1%	106	1%
Clallam Co.	76	1%	78	1%	84	1%	87	1%	87	1%
Clark Co.	751	6%	820	6%	813	6%	867	6%	859	6%
Columbia Co.	3	0%	3	0%	3	0%	2	0%	3	0%
Cowlitz Co.	141	1%	147	1%	156	1%	155	1%	156	1%
Douglas Co.	21	0%	27	0%	21	0%	22	0%	21	0%
Ferry Co.	7	0%	5	0%	4	0%	6	0%	3	0%
Franklin Co.	77	1%	87	1%	97	1%	105	1%	106	1%
Garfield Co.	2	0%	2	0%	0	0%	0	0%	0	0%
Grant Co.	49	0%	58	0%	59	0%	70	0%	73	0%
Grays Harbor Co.	90	1%	99	1%	110	1%	110	1%	103	1%
Island Co.	100	1%	106	1%	107	1%	110	1%	110	1%
Jefferson Co.	45	0%	46	0%	46	0%	58	0%	59	0%
King Co.	6958	51%	6996	50%	7131	50%	7234	49%	7398	49%
Kitsap Co.	338	2%	341	2%	357	2%	382	3%	382	3%
Kittitas Co.	30	0%	32	0%	32	0%	35	0%	34	0%
Klickitat Co.	19	0%	21	0%	23	0%	20	0%	20	0%
Lewis Co.	64	0%	63	0%	71	0%	74	1%	79	1%
Lincoln Co.	7	0%	6	0%	11	0%	9	0%	10	0%
Mason Co.	64	0%	71	1%	75	1%	85	1%	84	1%
Ne Tri-County Hd	43	0%	39	0%	40	0%	43	0%	41	0%
Okanogan Co.	25	0%	26	0%	27	0%	27	0%	35	0%
Pacific Co.	32	0%	33	0%	39	0%	41	0%	42	0%
Pend Oreille Co.	11	0%	11	0%	10	0%	14	0%	12	0%
Pierce Co.	1500	11%	1561	11%	1601	11%	1674	11%	1754	12%
San Juan Co.	23	0%	23	0%	21	0%	22	0%	30	0%
Skagit Co.	98	1%	96	1%	100	1%	96	1%	107	1%
Skamania Co.	5	0%	5	0%	6	0%	8	0%	10	0%
Snohomish Co.	1194	9%	1220	9%	1223	9%	1268	9%	1341	9%
Spokane Co.	673	5%	721	5%	769	5%	812	6%	847	6%
Stevens Co.	25	0%	23	0%	26	0%	23	0%	26	0%
Thurston Co.	325	2%	328	2%	346	2%	365	2%	363	2%
Wahkiakum Co.	4	0%	4	0%	5	0%	5	0%	4	0%
Walla Walla Co.	53	0%	51	0%	60	0%	55	0%	46	0%
Whatcom Co.	245	2%	246	2%	247	2%	260	2%	269	2%
Whitman Co.	30	0%	27	0%	29	0%	33	0%	31	0%
Yakima Co.	252	2%	245	2%	261	2%	274	2%	290	2%
Unknown	47	0%	19	0%	11	0%	9	0%	8	0%
Total	13652	100%	13929	100%	14281	100%	14728	100%	15117	100%

STATISTICS: HIV CARE CONTINUUMS

Figure 9. HIV Care Continuum, WA State, 2023

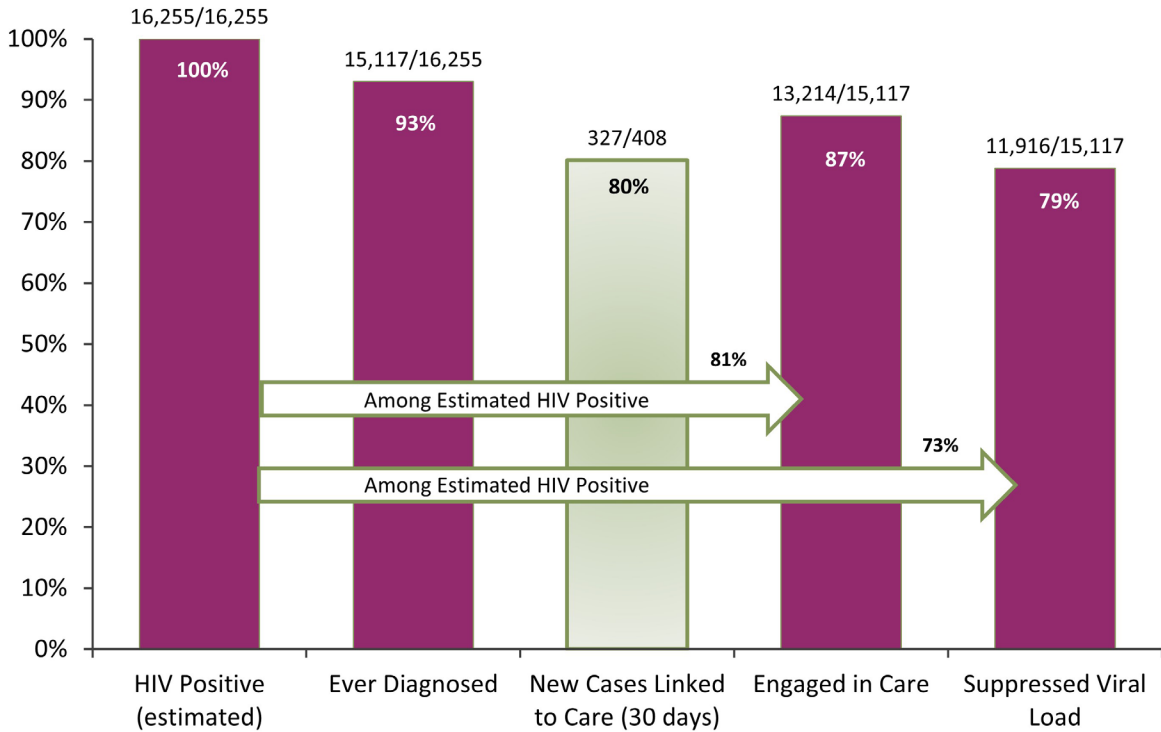
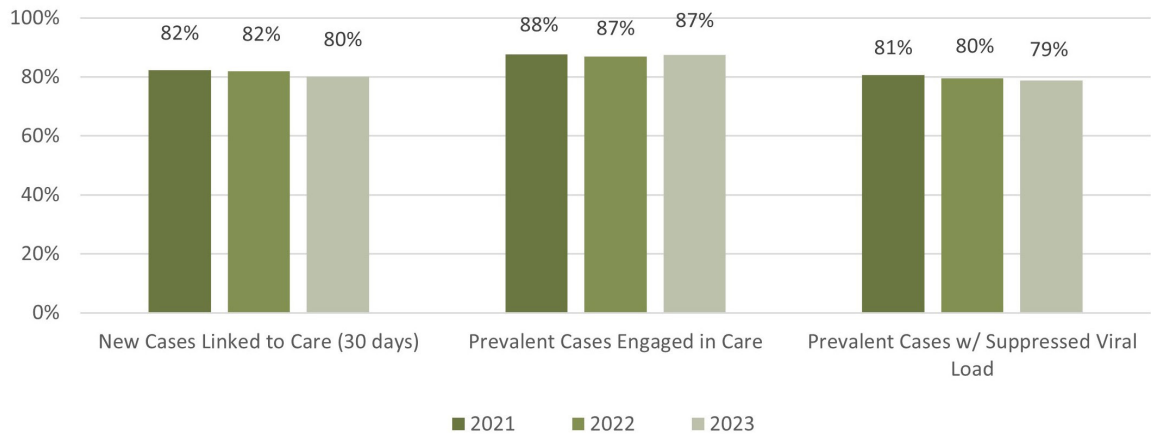
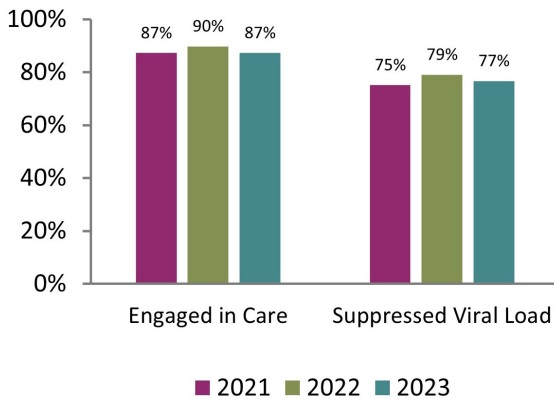


Figure 10. HIV Care Outcomes over Time, WA State, 2021-2023



STATISTICS: HIV CARE CONTINUUMS FOR END AIDS WASHINGTON PRIORITY POPULATIONS, WA state, 2021-2023

Figure 11. Transgender Women



Linkage to care not shown due to small case counts

Figure 12. Young Adults (Ages 18-29)

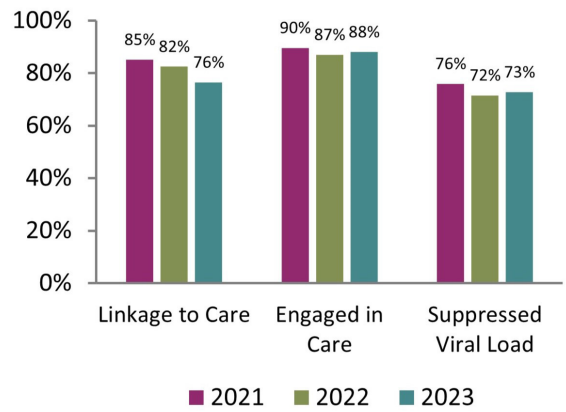
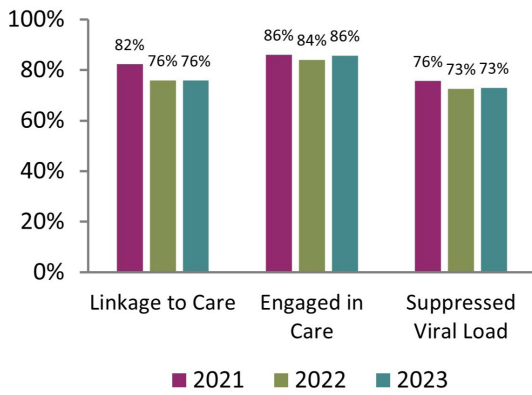
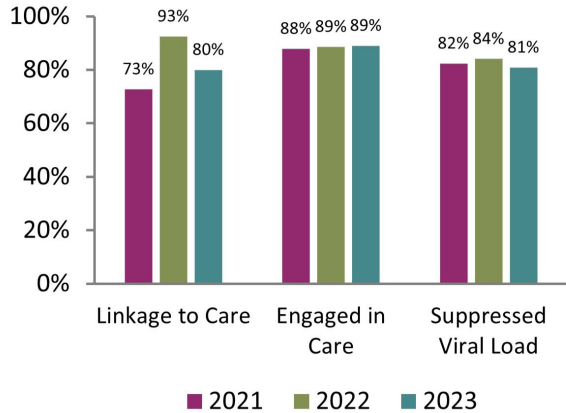


Figure 13. U.S.-Born* Black



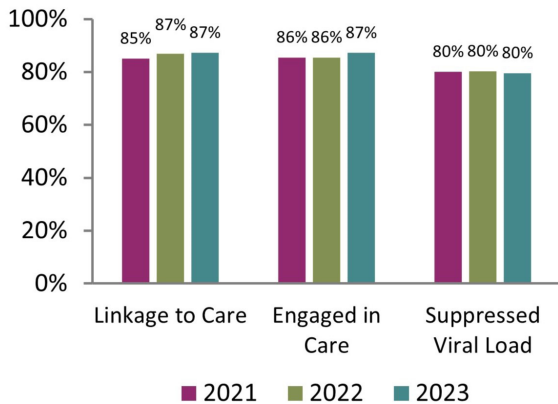
*Country of origin data are missing for approximately 5% of cases

Figure 14. Foreign-Born* Black



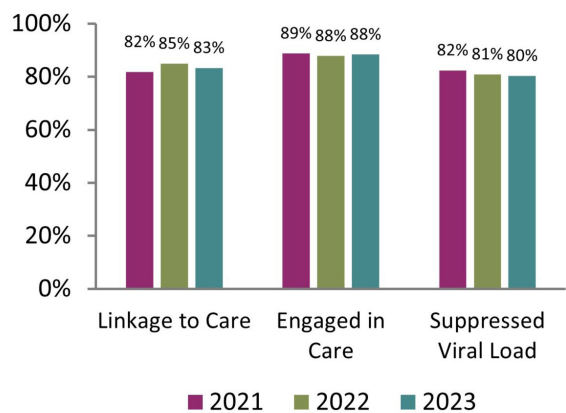
*Country of origin data are missing for approximately 5% of cases

Figure 15. Foreign-Born* Latina/o/x and Hispanic Persons



*Country of origin data are missing for approximately 9% of cases

Figure 16. PWID



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 often suggests that a person has been HIV-positive for many years.

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

Case Fatality Rate: The rate of HIV/AIDS related deaths per 1,000 people living with HIV within a calendar year.

CD4 Count: The concentration of a certain type of white blood cell circulating within a person's bloodstream. CD4 count (cells/ μ L) provides a good indication of a patient's stage of HIV disease.

Deaths: Deaths among resident, diagnosed cases of HIV.

Engaged in Care: The proportion of prevalent cases who have a CD4 test or viral load test within the calendar year of interest. HIV-related laboratory tests are indicative of an HIV-related medical visit. This is a key performance measure within the HIV care continuum.

Heterosexual Contact: A mode of HIV exposure where the only reported risk is heterosexual contact.

HIV: Human Immunodeficiency Virus. The virus that causes HIV disease, including AIDS. HIV weakens a person's immune system by destroying T cells that fight disease and prevent infection.

HIV Care Continuum: A model that outlines the sequential stages of HIV medical care experienced by persons living with HIV, from diagnosis to virologic suppression. Also referred to as the HIV treatment cascade.

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

HIV Incidence: In Washington State, incident cases are defined as persons whose first HIV-indicated laboratory result or first diagnosis by a healthcare provider occurred while living in Washington. Cases with a self-reported positive test more than 6 months prior to the diagnosis date recorded by the Department of Health are not considered incident cases. Also referred to as **New HIV Case** in this report.

HIV Prevalence: A measure of disease frequency describing the number of persons living with HIV within a calendar year. Since not all persons living with HIV have been diagnosed or reported, we can only estimate HIV prevalence.

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

Late HIV Diagnosis: An event in which a case is diagnosed with AIDS within 12 months of HIV diagnosis. A late HIV diagnosis suggests that a person has been infected for many years and was not routinely screened for HIV prior to diagnosis.

Linkage to Care: The proportion of new HIV cases who have a CD4 test or viral load test within 30 days from their date of HIV diagnosis. HIV-related laboratory tests are indicative of an HIV-related medical visit. This is a key performance measure within the HIV care continuum.

Men Having Sex with Men (MSM): In this report, refers to men who report any history of man-man sex since 1977. Condomless anal intercourse between men is the most common mode of HIV exposure in the U.S.

Mode of Exposure: The manner in which a case was most likely to have been infected by HIV, based on reported HIV risk behaviors. A case can only be attributed to one mode of exposure, although re-categorization is possible as new information becomes available.

Perinatal Exposure: A mode of HIV exposure which involve children ages 12 and under. These cases are often the result of mother-to-child (or perinatal) transmission.

DEFINITIONS (continued)

Person Who Injects Drugs (PWID): In this report, describes cases reporting any history of injection drug use (IDU) since 1977.

Prevalent HIV Case: A resident, diagnosed case of HIV within a specified time period. Prevalent cases can include persons who were originally diagnosed while living outside Washington state. Residency is based on vital status and most recent reported home address on 12/31 of the specified year.

Relative Standard Error (RSE): RSE provides a measure of reliability for statistical estimates. When the RSE is large the estimate is imprecise and considered unreliable.

Suppressed Viral Load: The reduction of a person's HIV viral load to ≤ 200 copies/mL. The proportion of living HIV cases who have achieved virologic suppression is a key performance measure within the HIV care continuum. Sometimes described as 'viral load suppression' or 'viral suppression.'

Transfusion/Transplant: A mode of HIV exposure which involves the transfusion of human blood (or blood products) or the transplantation of human tissue.

Transgender: Refers to a person whose gender identity is not the same as their assigned sex at birth. Transgender women who have sex with men have higher risk for HIV infection compared to cisgender women.

Viral Load: This is the concentration of viral copies circulating within a person's blood plasma. Reducing viral load improves patient health and reduces their ability to infect others. Viral load can be reduced by HIV medication, and is a good indication of whether a person is receiving optimal HIV medical care.

Virologic Suppression: The reduction of a person's HIV viral load to ≤ 200 copies/mL. The proportion of living HIV cases who have achieved virologic suppression is a key performance measure within the HIV care continuum. Sometimes described as 'viral load suppression' or 'viral suppression.'

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 printed copy of this report, please contact:

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ABOUT THIS PUBLICATION

This surveillance report reflects events occurring through December 31, 2023 and reported by December 31 2024, unless otherwise stated. Reports are published annually.

HIV REPORTING REQUIREMENTS

Detailed requirements for the reporting of communicable diseases including HIV/AIDS are described in the Washington Administrative Code (WAC), section 246-101 (<http://apps.leg.wa.gov/WAC/default.aspx?cite=246-101>).

Washington health care providers are required to report all HIV cases, regardless of the date of the patient's initial diagnosis, to the health department. Providers are also required to report new diagnoses of AIDS in a person previously diagnosed with HIV. Local health department officials forward case reports to the state department of health. Names are never sent to the federal government.

Laboratories are required to report any evidence of HIV infection (i.e., positive western blot assays, p24 antigen detection, viral culture, and nucleic acid detection), all HIV viral load tests (detectable or not), and all CD4 counts in the setting of HIV infection. If the laboratory cannot distinguish tests, such as CD4 counts, done due to HIV versus other diseases (such as cancer), the CD4 counts should be reported and the health department will investigate. However, laboratory reporting does not relieve health care providers of their duty to report, as most of the critical information necessary for surveillance and follow-up is not available to laboratories.

For further information about HIV/AIDS reporting requirements, please call your local health department or the Washington State Department of Health at 888-367-5555. In King County, call 206-263-2000.

SUGGESTED CITATION

Infectious Disease Assessment Unit, Washington State Department of Health. Washington State HIV Surveillance Report, 2023 Edition.

EDITORIAL NOTES

Previously, many cases categorized as No Risk Reported (NRR) or No Identified Risk (NIR) involved individuals whose only reported exposure was heterosexual contact with partners not known to be HIV positive, a person who injected drugs, or bisexual males. Starting in 2024, these cases are now classified under heterosexual risk, leading to a decrease in the overall number of NIR and NRR cases.

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