



# WASHINGTON STATE HIV SURVEILLANCE REPORT 2021 EDITION



DOH 150-030

Office of Infectious Disease Assessment Unit (360) 236-3455 www.doh.wa.gov/HIVAIDSData

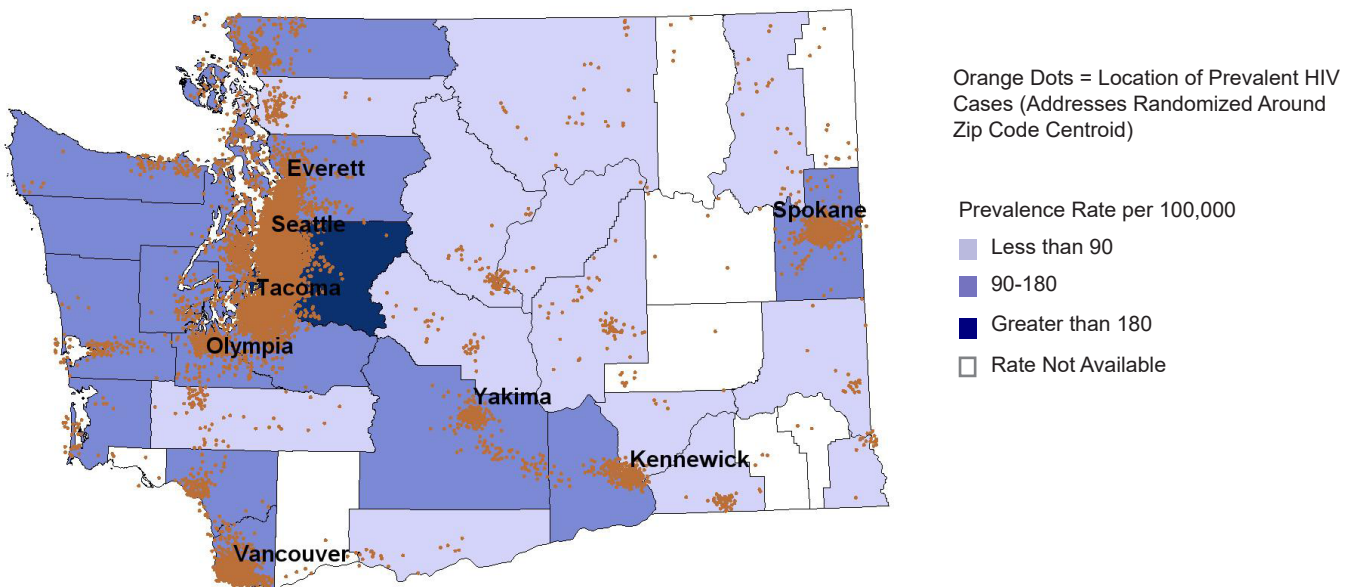
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## Notes about 2020 Data

- There was a large decrease in both HIV tests and HIV care labs reported in early 2020, near the time of Washington's first COVID-19 lock down.
- The number of new HIV cases in Washington gradually increased from 2015-2019. The number of reported diagnoses dropped in 2020, but it is unclear whether this represents a change in incidence.
- Many people living with HIV switched to telehealth during the COVID-19 pandemic and were able to continue accessing medical care without routine laboratory testing. From the perspective of surveillance, some people who did not get lab testing appear to be out of care and not virally suppressed, even if they continued to receive adequate HIV care.
- The metrics, engaged in care and virally suppressed, showed continual improvement from 2015-2019, but declined significantly in 2020. It is unclear how much of this change represents differences in the way that people living with HIV accessed care in 2020

**Figure 1. Living HIV Cases and Prevalence Rates by County, 2020**



## STATISTICS: NEW HIV CASES

Table 1. New HIV and AIDS Cases, Late HIV Diagnoses and Linkage to Care, by Demographic and Risk Characteristics, WA State, 2020

	New AIDS Cases			New HIV Cases			Late HIV Diagnoses <sup>a</sup>		Initial Linkage to HIV Care <sup>b</sup>	
	no.	column %	rate	no.	column %	rate	no.	row %	no.	row %
Total	154	100%	2.0	359	100%	4.7	85	24%	290	81%
<b>Gender</b>										
Cisgender men	115	75%	3.0	306	85%	8.0	63	21%	249	81%
Cisgender women	35	23%	0.9	48	13%	1.3	21	44%	39	81%
Transgender men	1	1%	n/a	0	0%	n/a	0	0%	0	0%
Transgender women	3	2%	n/a	5	1%	n/a	--	--	--	--
<b>Age at HIV Diagnosis</b>										
< 13	0	0%	0.0	0	0%	0.0	0	0%	0	0%
13-24	5	3%	0.4 <sup>NR</sup>	54	15%	4.7	4	7%	43	80%
25-34	34	22%	3.2	127	35%	11.8	18	14%	104	82%
35-44	46	30%	4.6	84	23%	8.3	25	30%	64	76%
45-54	36	23%	3.9	46	13%	4.9	17	37%	39	85%
55-64	21	14%	2.2	37	10%	3.8	13	35%	29	78%
65+	12	8%	0.9 <sup>NR</sup>	11	3%	0.9 <sup>NR</sup>	8	73%	11	100%
<b>Race/ethnicity</b>										
AI/AN	1	0%	1.1 <sup>NR</sup>	6	2%	6.3 <sup>NR</sup>	--	--	--	--
Asian	14	4%	1.9 <sup>NR</sup>	30	8%	4.2	13	43%	25	83%
Black	32	28%	10.6	58	16%	19.2	17	29%	47	81%
Foreign-born <sup>c,d</sup>	23	16%	29.7	21	6%	27.2	13	62%	18	86%
U.S.-born <sup>c,d</sup>	6	12%	2.6 <sup>NR</sup>	26	7%	11.2	3	12%	22	85%
LAT/HISP	25	18%	2.4	56	16%	5.5	12	21%	46	82%
Foreign-born <sup>c,d</sup>	10	10%	3.2 <sup>NR</sup>	19	5%	6.1	4	21%	16	84%
U.S.-born <sup>c,d</sup>	9	4%	1.3 <sup>NR</sup>	18	5%	2.6	2	11%	16	89%
NHOPI	1	2%	1.8 <sup>NR</sup>	4	1%	7.2 <sup>NR</sup>	--	--	--	--
White	75	42%	1.5	190	53%	3.7	42	22%	154	81%
Multiple	6	6%	1.8 <sup>NR</sup>	15	4%	4.4 <sup>NR</sup>	0	0%	12	80%
<b>Mode of Exposure</b>										
MSM	66	43%	n/a	223	62%	n/a	39	17%	184	83%
PWID	12	8%	n/a	11	3%	n/a	3	27%	10	91%
MSM/PWID	15	10%	n/a	21	6%	n/a	2	10%	13	62%
Heterosexual	20	13%	n/a	27	8%	n/a	11	41%	23	85%
Blood/pediatric	2	1%	n/a	0	0%	n/a	0	0%	0	0%
NIR	39	25%	n/a	77	21%	n/a	30	39%	60	78%

Abbreviations: AI/AN, American Indian or Alaska Native; LAT/HISP, Latina/o/x and Hispanic; MSM, men having sex with men; NHOPI, Native Hawaiian or Other Pacific Islander; NIR, no identified risk; 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

<sup>NR</sup> Not reliable, RSE  $\geq 25$

<sup>a</sup> Late HIV diagnoses = AIDS diagnoses within 12 months of HIV diagnoses

<sup>b</sup> Initial linkage to care = at least one CD4 or viral load result within 30 days of HIV diagnoses

<sup>c</sup> Country of origin data are missing for approximately 19% and 34% of newly diagnosed cases among Black and LAT/HISP, respectively

<sup>d</sup> Population estimate for 2020 was extrapolated using previous estimates from years 2010-2019

## STATISTICS: NEW HIV CASES (continued)

Table 2. New HIV Cases, including Late HIV Diagnoses and Linkage to Care, by County and Health District (HD) of Residence at HIV Diagnosis, WA State, 2020

County or Health District or Residence	New HIV Cases			Late HIV Diagnoses <sup>a</sup>		Initial Linkage to HIV Care <sup>b</sup>	
	no.	column %	rate	no.	row %	no.	row %
Adams Co.	2	1%	9.8 <sup>NR</sup>	--	--	--	--
Asotin Co.	0	0%	0.0	0	0%	0	0%
Benton Co.	7	2%	3.4 <sup>NR</sup>	--	--	--	--
Benton-Franklin HD	11	3%	3.6 <sup>NR</sup>	1	9%	7	64%
Chelan Co.	1	0%	1.3 <sup>NR</sup>	--	--	--	--
Chelan-Douglas HD	3	1%	2.4 <sup>NR</sup>	--	--	--	--
Clallam Co.	1	0%	1.3 <sup>NR</sup>	--	--	--	--
Clark Co.	23	6%	4.6	8	35%	21	91%
Columbia Co.	0	0%	0.0	0	0%	0	0%
Cowlitz Co.	1	0%	0.9 <sup>NR</sup>	--	--	--	--
Douglas Co.	2	1%	4.6 <sup>NR</sup>	--	--	--	--
Ferry Co.	0	0%	0.0	0	0%	0	0%
Franklin Co.	4	1%	4.1 <sup>NR</sup>	--	--	--	--
Garfield Co.	0	0%	0.0	0	0%	0	0%
Grant Co.	2	1%	2.0 <sup>NR</sup>	--	--	--	--
Grays Harbor Co.	1	0%	1.3 <sup>NR</sup>	--	--	--	--
Island Co.	3	1%	3.5 <sup>NR</sup>	--	--	--	--
Jefferson Co.	0	0%	0.0	0	0%	0	0%
King Co.	169	47%	7.5	43	25%	141	83%
Kitsap Co.	4	1%	1.5 <sup>NR</sup>	--	--	--	--
Kittitas Co.	1	0%	2.1 <sup>NR</sup>	--	--	--	--
Klickitat Co.	1	0%	4.4 <sup>NR</sup>	--	--	--	--
Lewis Co.	1	0%	1.2 <sup>NR</sup>	--	--	--	--
Lincoln Co.	0	0%	0.0	0	0%	0	0%
Mason Co.	4	1%	6.1 <sup>NR</sup>	--	--	--	--
Ne Tri-County HD	2	1%	3.0 <sup>NR</sup>	--	--	--	--
Okanogan Co.	0	0%	0.0	0	0%	0	0%
Pacific Co.	0	0%	0.0	0	0%	0	0%
Pend Oreille Co.	1	0%	7.2 <sup>NR</sup>	--	--	--	--
Pierce Co.	51	14%	5.7	11	22%	39	76%
San Juan Co.	2	1%	11.5 <sup>NR</sup>	--	--	--	--
Skagit Co.	3	1%	2.3 <sup>NR</sup>	--	--	--	--
Skamania Co.	0	0%	0.0	0	0%	0	0%
Snohomish Co.	23	6%	2.8	7	30%	17	74%
Spokane Co.	33	9%	6.3	3	9%	26	79%
Stevens Co.	1	0%	2.2 <sup>NR</sup>	--	--	--	--
Thurston Co.	8	2%	2.7 <sup>NR</sup>	--	--	--	--
Wahkiakum Co.	0	0%	0.0	0	0%	0	0%
Walla Walla Co.	1	0%	1.6 <sup>NR</sup>	--	--	--	--
Whatcom Co.	3	1%	1.3 <sup>NR</sup>	--	--	--	--
Whitman Co.	1	0%	2.0 <sup>NR</sup>	--	--	--	--
Yakima Co.	5	1%	1.9 <sup>NR</sup>	--	--	--	--
Total	359	100%	4.7	85	24%	290	81%

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

<sup>NR</sup> Not reliable, RSE ≥25<sup>a</sup> Late HIV diagnoses = AIDS diagnoses within 12 months of HIV diagnoses<sup>b</sup> Initial linkage to care = at least one CD4 or viral load result within 30 days of HIV diagnosis

## STATISTICS: NEW HIV CASES (continued)

Table 3. New HIV Case Counts over Time, by Demographic and Risk Characteristics, WA State, 2016-2020

	2016	2017	2018	2019	2020	2016-2020			
	no.	no.	no.	no.	no.	total no.	avg. no.	%	rate
<b>Total</b>	370	375	401	408	359	1913	383	100%	5.2
<b>Gender</b>									
Cisgender men	290	303	310	336	306	1545	309	81%	8.3
Cisgender women	75	66	88	64	48	341	68	18%	1.8
Transgender men	0	1	0	1	0	2	0	0%	n/a
Transgender women	5	5	3	7	5	25	5	1%	n/a
<b>Age at HIV Diagnosis</b>									
< 13	2	3	0	0	0	5	1	0%	0.1 <sup>NR</sup>
13-24	63	59	54	61	54	291	58	15%	5.1
25-34	116	144	140	164	127	691	138	36%	13.3
35-44	78	62	92	77	84	393	79	21%	8.2
45-54	63	63	66	64	46	302	60	16%	6.4
55-64	36	35	41	31	37	180	36	9%	3.7
65+	12	9	8	11	11	51	10	3%	0.9 <sup>NR</sup>
<b>Race/ethnicity</b>									
AI/AN	9	5	3	3	6	26	5	1%	5.6 <sup>NR</sup>
Asian	27	24	16	19	30	116	23	6%	3.6
Black	64	72	83	68	58	345	69	18%	24.6
Foreign-born <sup>a,b</sup>	27	37	43	29	21	157	31	8%	44.0
U.S.-born <sup>a,b</sup>	32	31	33	33	26	155	31	8%	14.8
LAT/HISP	63	80	71	96	56	366	73	19%	7.6
Foreign-born <sup>a,b</sup>	31	39	29	50	19	168	34	9%	11.0
U.S.-born <sup>a,b</sup>	27	34	30	28	18	137	27	7%	4.2
NHOPI	4	3	5	3	4	19	4	1%	7.3 <sup>NR</sup>
White	184	178	201	202	190	955	191	50%	3.8
Multiple	19	13	22	17	15	86	17	4%	5.4
<b>Mode of Exposure</b>									
MSM	193	211	199	240	223	1066	213	56%	n/a
PWID	28	19	43	41	11	142	28	7%	n/a
MSM/PWID	27	27	40	24	21	139	28	7%	n/a
Heterosexual	53	38	52	38	27	208	42	11%	n/a
Blood/pediatric	1	5	0	2	0	8	2	0%	n/a
NIR	68	75	67	63	77	350	70	18%	n/a

Abbreviations: AI/AN, American Indian or Alaska Native; LAT/HISP, Latina/o/x and Hispanic; MSM, men having sex with men; NHOPI, Native Hawaiian or Other Pacific Islander; NIR, no identified risk; PWID, people who inject drugs  
n/a Rate cannot be calculated due to no available population estimate

<sup>NR</sup> Not reliable, RSE  $\geq 25$

<sup>a</sup> Country of origin data are missing for approximately 19% and 34% of newly diagnosed cases among Black and LAT/HISP, respectively

<sup>b</sup> Population estimate for 2019 was extrapolated using previous estimates from years 2010-2019

**STATISTICS: NEW HIV CASES (continued)**

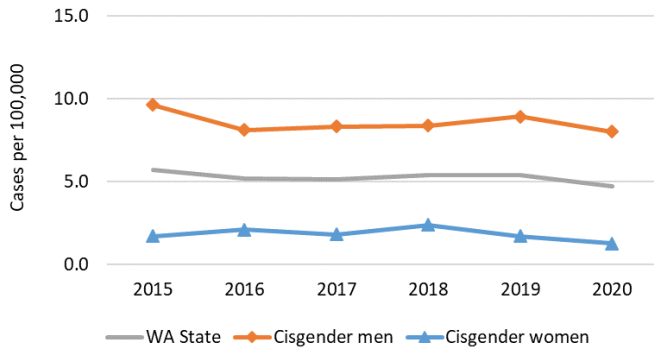
Table 4. New HIV Case Counts over Time, by County and Health District (HD) of Residence at HIV Diagnosis, WA State, 2016-2020

County and Health District of Residence	2016	2017	2018	2019	2020	2016-2020			
	no.	no.	no.	no.	no.	total no.	avg. no.	%	rate
Adams Co.	0	0	0	1	2	3	1	0%	3.0 <sup>NR</sup>
Asotin Co.	0	0	0	0	0	0	0	0%	0.0
Benton Co.	7	2	0	13	7	29	6	2%	2.9
Benton-Franklin HD	10	3	5	19	11	48	10	3%	3.3
Chelan Co.	6	1	3	2	1	13	3	1%	3.3 <sup>NR</sup>
Chelan-Douglas HD	6	2	4	4	3	19	4	1%	3.2
Clallam Co.	2	2	5	2	1	12	2	1%	3.2 <sup>NR</sup>
Clark Co.	18	24	21	28	23	114	23	6%	4.8
Columbia Co.	0	1	0	0	0	1	0	0%	4.8 <sup>NR</sup>
Cowlitz Co.	2	4	1	3	1	11	2	1%	NR
Douglas Co.	0	1	1	2	2	6	1	0%	2.8 <sup>NR</sup>
Ferry Co.	0	0	0	0	0	0	0	0%	0.0
Franklin Co.	3	1	5	6	4	19	4	1%	4.1
Garfield Co.	0	0	0	0	0	0	0	0%	0.0
Grant Co.	0	0	4	2	2	8	2	0%	1.6 <sup>NR</sup>
Grays Harbor Co.	1	4	0	2	1	8	2	0%	2.2 <sup>NR</sup>
Island Co.	2	3	2	5	3	15	3	1%	3.6 <sup>NR</sup>
Jefferson Co.	2	0	1	0	0	3	1	0%	1.9 <sup>NR</sup>
King Co.	181	177	227	191	169	945	189	49%	8.6
Kitsap Co.	7	9	9	9	4	38	8	2%	2.8
Kittitas Co.	1	0	1	2	1	5	1	0%	2.2 <sup>NR</sup>
Klickitat Co.	0	1	0	0	1	2	0	0%	1.8 <sup>NR</sup>
Lewis Co.	0	0	1	2	1	4	1	0%	1.0 <sup>NR</sup>
Lincoln Co.	1	1	0	0	0	2	0	0%	3.7 <sup>NR</sup>
Mason Co.	3	4	5	5	4	21	4	1%	6.6
Ne Tri-County HD	1	0	0	1	2	3	1	0%	0.9 <sup>NR</sup>
Okanogan Co.	1	0	0	1	0	2	0	0%	0.9 <sup>NR</sup>
Pacific Co.	0	0	1	0	0	1	0	0%	0.9 <sup>NR</sup>
Pend Oreille Co.	0	0	0	1	1	2	0	0%	3.0 <sup>NR</sup>
Pierce Co.	42	41	49	53	51	236	47	12%	5.4
San Juan Co.	0	0	0	0	2	2	0	0%	2.4 <sup>NR</sup>
Skagit Co.	7	4	3	3	3	20	4	1%	3.2
Skamania Co.	0	0	0	0	0	0	0	0%	0.0
Snohomish Co.	36	27	20	29	23	135	27	7%	3.4
Spokane Co.	26	22	17	26	33	124	25	6%	4.9
Stevens Co.	1	0	0	0	1	2	0	0%	0.9 <sup>NR</sup>
Thurston Co.	8	10	8	6	8	40	8	2%	2.8
Wahkiakum Co.	0	0	0	0	0	0	0	0%	0.0
Walla Walla Co.	1	2	1	0	1	5	1	0%	1.6 <sup>NR</sup>
Whatcom Co.	2	8	3	5	3	21	4	1%	1.9
Whitman Co.	0	0	3	0	1	4	1	0%	1.6 <sup>NR</sup>
Yakima Co.	10	26	10	9	5	60	12	3%	4.7
<b>Total</b>	<b>370</b>	<b>375</b>	<b>401</b>	<b>408</b>	<b>359</b>	<b>1913</b>	<b>383</b>	<b>100%</b>	<b>5.2</b>

<sup>NR</sup> Not reliable, RSE ≥25

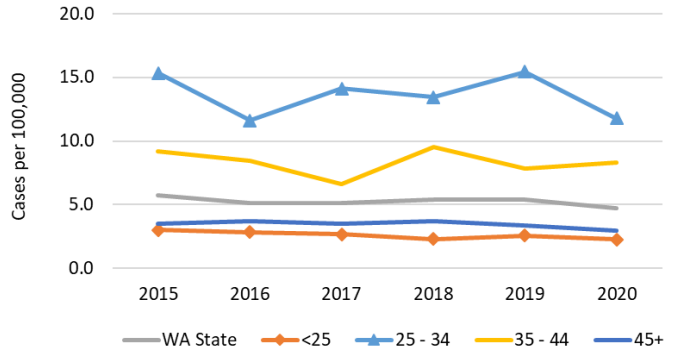
**STATISTICS: NEW HIV CASES (continued)**

**Figure 2. New HIV Case Rates by Gender,\* WA State, 2015-2020**

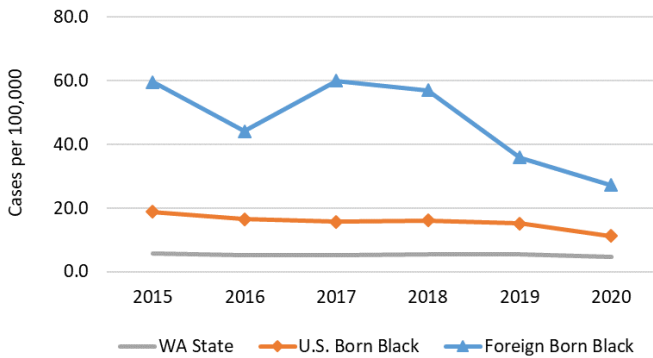


\*Rates for transgender populations not available due to small case counts

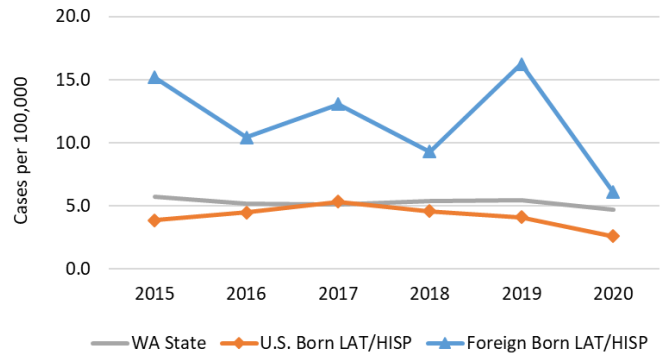
**Figure 3. New HIV Case Rates by Age at Diagnosis, WA State, 2015-2020**



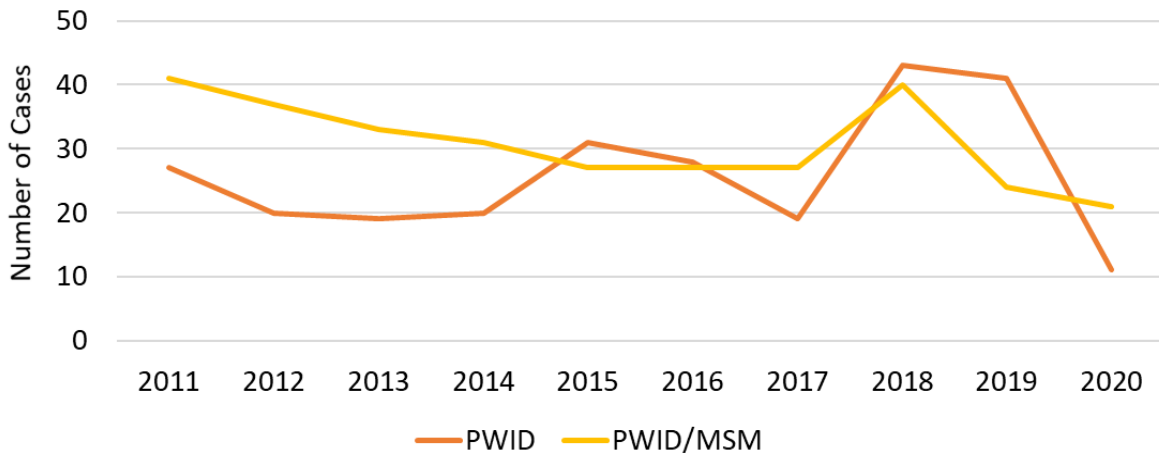
**Figure 4. New HIV Case Rates among Black Persons by Nativity, WA State, 2015-2020**



**Figure 5. New HIV Case Rates among Latina/o/x and Hispanic (LAT/HISP) Persons by Nativity, WA State, 2015-2020**



**Figure 6. New HIV Case Counts among Persons who Inject Drugs (PWID) and PWID/MSM, WA State, 2011-2020**



STATISTICS: NEW HIV CASES (continued)

Table 5. New Cases of HIV Infection, by Current Gender\*, Race/Ethnicity, and HIV Exposure Category, WA State, 2016-2020

Gender	Exposure Category	Asian		Black		LAT/HISP		Other		White		
		No.	%	No.	%	No.	%	No.	%	No.	%	
Cisgender men	MSM	67	74%	122	58%	254	79%	70	69%	534	65%	
	PWID	2	2%	6	3%	5	2%	4	4%	63	8%	
	MSM and PWID	0	0%	9	4%	12	4%	12	12%	101	12%	
	Heterosexual Contact	0	0%	11	5%	12	4%	1	1%	16	2%	
	Blood/Pediatric	0	0%	3	1%	0	0%	0	0%	1	0%	
	NIR	21	23%	59	28%	38	12%	15	15%	107	13%	
Total		90	100%	210	100%	321	100%	102	100%	822	100%	
Cisgender women	PWID	1	5%	3	2%	5	13%	6	25%	47	38%	
	Heterosexual Contact	12	55%	72	55%	27	69%	11	46%	46	37%	
	Blood/Pediatric	0	0%	4	3%	0	0%	0	0%	0	0%	
	NIR	9	41%	52	40%	7	18%	7	29%	32	26%	
	Total		22	100%	131	100%	39	100%	24	100%	125	100%
Transgender women	Total		No.	%	No.	%	No.	%	No.	%	No.	%
	Sex with men	19	76%	-	-	-	-	-	-	-	-	-
	Sex with men and PWID	5	20%	-	-	-	-	-	-	-	-	
	NIR	1	4%	-	-	-	-	-	-	-	-	
Total		25	100%	-	-	-	-	-	-	-	-	

Abbreviations: LAT/HISP, Latina/o/x and Hispanic; MSM, men having sex with men; NIR, no identified risk; PWID, people who inject drugs  
 \* Due to the small number of HIV Cases reported as transgender men, further stratification is not possible.

Figure 7. New HIV Case Rates, WA State, 2011-2020

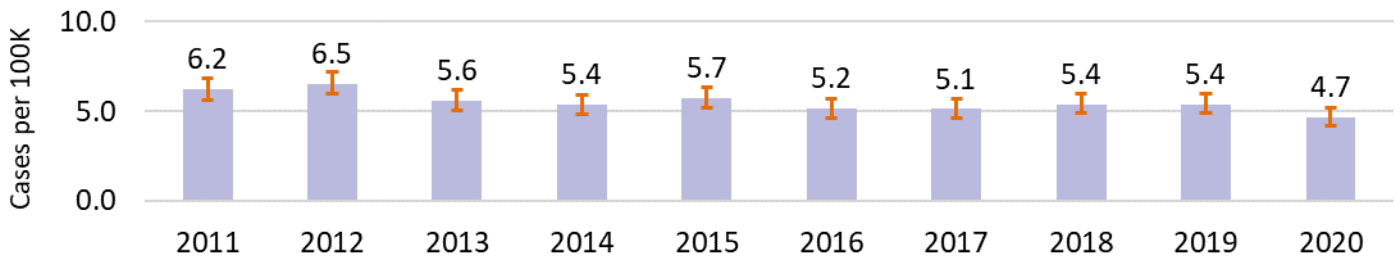
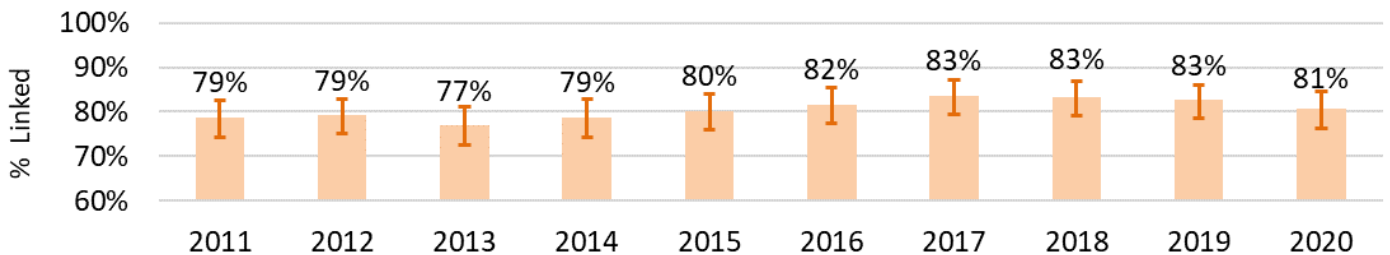


Figure 8. Linkage to Care among New HIV Cases, WA State, 2011-2020



## STATISTICS: PREVALENT HIV CASES

Table 6. Prevalent Cases of HIV, Including Engagement in Care and Viral Load Suppression, by Demographic and Risk Characteristics, WA State, 2020

	Prevalent Cases of HIV			Engaged in Care <sup>a</sup>		Suppressed Viral Load <sup>b</sup>	
	no.	column %	rate	no.	row %	no.	row %
Total	14061	100%	183.7	12004	85%	11064	79%
<b>Gender</b>							
Cisgender men	11744	84%	306.2	10032	85%	9278	79%
Cisgender women	2176	15%	56.9	1846	85%	1678	77%
Transgender men	16	0%	n/a	14	88%	10	63%
Transgender women	125	1%	n/a	112	90%	98	78%
<b>Current Age</b>							
< 13	27	0%	2.2	23	85%	22	81%
13-24	288	2%	24.9	243	84%	201	70%
25-34	1891	13%	175.4	1524	81%	1338	71%
35-44	2796	20%	277.4	2303	82%	2067	74%
45-54	3701	26%	398.0	3154	85%	2908	79%
55-64	3837	27%	393.3	3399	89%	3215	84%
65+	1521	11%	118.7	1358	89%	1313	86%
<b>Race/ethnicity</b>							
AI/AN	130	1%	136.8	106	82%	89	68%
Asian	525	4%	73.0	452	86%	423	81%
Black	2439	17%	807.0	2047	84%	1862	76%
Foreign-born <sup>c,d</sup>	1048	7%	1355.5	898	86%	842	80%
U.S.-born <sup>c,d</sup>	1279	9%	552.8	1060	83%	940	73%
LAT/HISP	2154	15%	210.6	1808	84%	1660	77%
Foreign-born <sup>c,d</sup>	1074	8%	342.3	891	83%	843	78%
U.S.-born <sup>c,d</sup>	894	6%	127.3	765	86%	688	77%
NHOPI	64	0%	114.8	49	77%	44	69%
White	7866	56%	153.5	6795	86%	6311	80%
Multiple	877	6%	260.2	741	84%	669	76%
<b>Mode of Exposure</b>							
MSM	8633	61%	n/a	7469	87%	6997	81%
PWID	797	6%	n/a	646	81%	545	68%
MSM/PWID	1256	9%	n/a	1072	85%	938	75%
Heterosexual	1753	12%	n/a	1493	85%	1379	79%
Blood/pediatric	186	1%	n/a	155	83%	137	74%
NIR	1436	10%	n/a	1169	81%	1068	74%

Abbreviations: AI/AN, American Indian or Alaska Native; LAT/HISP, Latina/o/x and Hispanic; MSM, men having sex with men; NHOPI, Native Hawaiian or Other Pacific Islander; NIR, no identified risk; PWID, people who inject drugs  
n/a Rate cannot be calculated due to no available population estimate

<sup>a</sup> Engaged in care = at least one reported CD4 or VL result within calendar year

<sup>b</sup> Suppressed viral load = last reported viral load result in calendar year was < 200 copies/mL

<sup>c</sup> Country of origin data are missing for approximately 6% and 9% of newly living cases among BA/AB and LAT/HISP, respectively

<sup>d</sup> Population estimate for 2020 was extrapolated using previous estimates from years 2010-2019



STATISTICS: PREVALENT HIV CASES (continued)

Table 7. Prevalent Cases of HIV, including Engagement in Care and Viral Load Suppression, by County and Health District (HD) of Current Residence, WA State, 2020

County or Health District of Residence	Prevalent Cases of HIV			Engaged in Care <sup>a</sup>		Suppressed Viral Load <sup>b</sup>	
	no.	column %	rate	no.	row %	no.	row %
Adams Co.	13	0%	63.6 <sup>NR</sup>	10	77%	9	69%
Asotin Co.	18	0%	79.5	13	72%	12	67%
Benton Co.	191	1%	92.9	169	88%	112	59%
Benton-Franklin HD	277	2%	91.6	193	70%	132	48%
Chelan Co.	61	0%	76.6	51	84%	48	79%
Chelan-Douglas HD	90	1%	72.9	75	83%	68	76%
Clallam Co.	80	1%	104.2	68	85%	63	79%
Clark Co.	832	6%	166.7	676	81%	626	75%
Columbia Co.	3	0%	71.7 <sup>NR</sup>	--	--	--	--
Cowlitz Co.	152	1%	137.6	125	82%	118	78%
Douglas Co.	29	0%	66.3	24	83%	20	69%
Ferry Co.	4	0%	50.6 <sup>NR</sup>	--	--	--	--
Franklin Co.	86	1%	88.9	70	81%	55	64%
Garfield Co.	2	0%	89.9 <sup>NR</sup>	--	--	--	--
Grant Co.	58	0%	57.9	51	88%	48	83%
Grays Harbor Co.	99	1%	132.5	81	82%	71	72%
Island Co.	106	1%	123.9	80	75%	74	70%
Jefferson Co.	46	0%	142.9	39	85%	38	83%
King Co.	7074	50%	312.9	6166	87%	5727	81%
Kitsap Co.	351	2%	128.9	300	85%	285	81%
Kittitas Co.	32	0%	66.5	26	81%	25	78%
Klickitat Co.	20	0%	87.8	17	85%	14	70%
Lewis Co.	64	0%	79.8	49	77%	44	69%
Lincoln Co.	6	0%	54.3 <sup>NR</sup>	--	--	--	--
Mason Co.	74	1%	112.7	56	76%	53	72%
Ne Tri-County HD	38	0%	56.1	29	76%	27	71%
Okanogan Co.	27	0%	62.6	18	67%	16	59%
Pacific Co.	35	0%	160.3	25	71%	24	69%
Pend Oreille Co.	11	0%	79.4 <sup>NR</sup>	7	64%	7	64%
Pierce Co.	1581	11%	175.5	1268	80%	1140	72%
San Juan Co.	22	0%	126.9	18	82%	17	77%
Skagit Co.	98	1%	75.1	85	87%	77	79%
Skamania Co.	5	0%	40.9 <sup>NR</sup>	--	--	--	--
Snohomish Co.	1229	9%	148.0	1069	87%	1015	83%
Spokane Co.	727	5%	139.1	631	87%	573	79%
Stevens Co.	23	0%	50.1	18	78%	16	70%
Thurston Co.	327	2%	112.4	278	85%	255	78%
Wahkiakum Co.	4	0%	95.0 <sup>NR</sup>	--	--	--	--
Walla Walla Co.	53	0%	84.7	43	81%	41	77%
Whatcom Co.	250	2%	109.6	216	86%	202	81%
Whitman Co.	25	0%	49.5	22	88%	21	84%
Yakima Co.	243	2%	94.1	216	89%	199	82%
Total	14061	100%	183.7	12004	85%	11064	79%

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

<sup>NR</sup> Not reliable, RSE ≥25

<sup>a</sup> Engaged in care = at least one reported CD4 or VL result within calendar year

<sup>b</sup> Suppressed viral load = last reported viral load result in calendar year was < 200 copies/mL

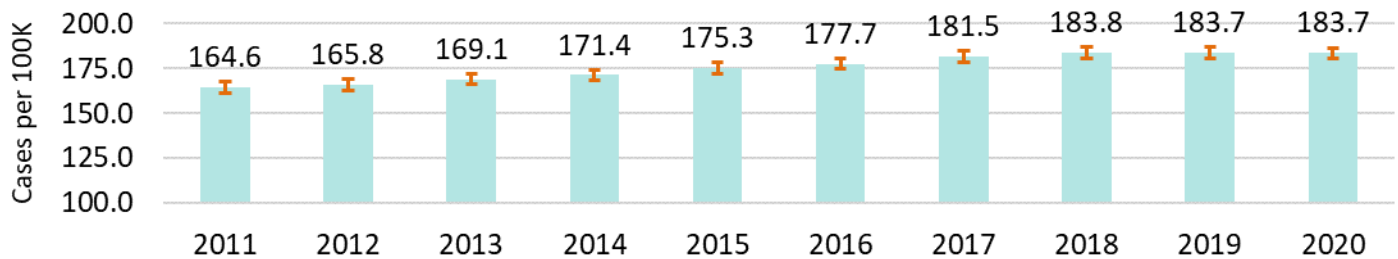
**STATISTICS: PREVALENT HIV CASES (continued)**

Table 8. Prevalent Cases of HIV, by Current Gender\*, Race/Ethnicity, and HIV Exposure Category, WA State, 2020

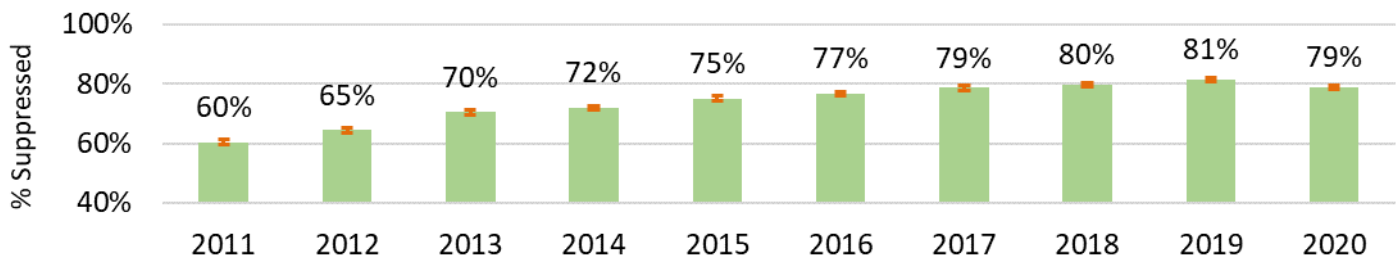
Gender	Exposure Category	Asian		Black		LAT/HISP		Other		White	
		No.	%	No.	%	No.	%	No.	%	No.	%
Cisgender men	MSM	307	73%	813	54%	1,414	76%	607	68%	5,395	76%
	PWID	7	2%	77	5%	44	2%	43	5%	304	4%
	MSM and PWID	10	2%	91	6%	146	8%	135	15%	845	12%
	Heterosexual Contact	13	3%	173	11%	77	4%	36	4%	118	2%
	Blood/Pediatric	3	1%	39	3%	9	0%	6	1%	38	1%
	NIR	83	20%	314	21%	170	9%	62	7%	360	5%
	<b>Total</b>	<b>423</b>	<b>100%</b>	<b>1,507</b>	<b>100%</b>	<b>1,860</b>	<b>100%</b>	<b>889</b>	<b>100%</b>	<b>7,060</b>	<b>100%</b>
Cisgender women	PWID	2	2%	38	4%	30	12%	41	26%	207	27%
	Heterosexual Contact	65	69%	551	60%	182	71%	95	59%	439	58%
	Blood/Pediatric	3	3%	53	6%	7	3%	4	3%	22	3%
	NIR	24	26%	269	30%	38	15%	20	13%	85	11%
	<b>Total</b>	<b>94</b>	<b>100%</b>	<b>911</b>	<b>100%</b>	<b>257</b>	<b>100%</b>	<b>160</b>	<b>100%</b>	<b>753</b>	<b>100%</b>
Transgender women	Sex with men	7	88%	18	100%	26	70%	14	74%	26	60%
	PWID	0	0%	0	0%	1	3%	0	0%	0	0%
	Sex with men and PWID	0	0%	0	0%	9	24%	5	26%	15	35%
	NIR	1	13%	0	0%	1	3%	0	0%	2	5%
	<b>Total</b>	<b>8</b>	<b>100%</b>	<b>18</b>	<b>100%</b>	<b>37</b>	<b>100%</b>	<b>19</b>	<b>100%</b>	<b>43</b>	<b>100%</b>

Abbreviations: LAT/HISP, Latina/o/x and Hispanic; MSM, men having sex with men; NIR, no identified risk; PWID, people who inject drugs  
 \* Due to the small number of HIV Cases reported as transgender male, further stratification is not possible.

**Figure 9. Living HIV Case Rates, WA State, 2011-2020**



**Figure 10. Virologic Suppression among Living HIV Cases, WA State, 2011-2020**



## STATISTICS: PREVALENT HIV CASES (continued)

Table 9. Prevalent Cases of HIV, by Demographic and Risk Characteristics, WA State, 2016-2020

	2016		2017		2018		2019		2020	
	no.	col %	no.	col %	no.	col %	no.	col %	no.	col %
<b>Total</b>	12767	100%	13267	100%	13652	100%	13862	100%	14061	100%
<b>Gender</b>										
Cisgender men	10792	85%	11172	84%	11439	84%	11582	84%	11744	84%
Cisgender women	1856	15%	1964	15%	2078	15%	2147	15%	2176	15%
Transgender men	10	0%	11	0%	13	0%	13	0%	16	0%
Transgender women	109	1%	120	1%	122	1%	120	1%	125	1%
<b>Age at HIV Diagnosis</b>										
< 13	43	0%	43	0%	37	0%	30	0%	27	0%
13-24	307	2%	302	2%	297	2%	306	2%	288	2%
25-34	1700	13%	1783	13%	1813	13%	1832	13%	1891	13%
35-44	2625	21%	2686	20%	2763	20%	2752	20%	2796	20%
45-54	4332	34%	4240	32%	4079	30%	3902	28%	3701	26%
55-64	2848	22%	3152	24%	3438	26%	3673	26%	3837	27%
65+	912	7%	1061	8%	1225	9%	1367	10%	1521	11%
<b>Race/ethnicity</b>										
AI/AN	128	1%	130	1%	133	1%	136	1%	130	1%
Asian	414	3%	436	3%	453	3%	485	3%	525	4%
Black	1971	15%	2125	16%	2277	17%	2369	17%	2439	17%
Foreign-born	754	6%	848	6%	955	7%	1012	7%	1048	7%
U.S.-born	1141	9%	1198	9%	1238	9%	1262	9%	1279	9%
LAT/HISP	1798	14%	1932	15%	2018	15%	2102	15%	2154	15%
Foreign-born	880	7%	952	7%	985	7%	1054	8%	1074	8%
U.S.-born	788	6%	845	6%	884	6%	881	6%	894	6%
NHOPI	51	0%	56	0%	61	0%	62	0%	64	0%
White	7544	59%	7704	58%	7814	57%	7813	56%	7866	56%
Multiple	855	7%	878	7%	890	7%	889	6%	877	6%
<b>Mode of Exposure</b>										
MSM	7878	62%	8160	62%	8355	61%	8501	61%	8633	61%
PWID	788	6%	780	6%	799	6%	812	6%	797	6%
MSM/PWID	1234	10%	1283	10%	1300	10%	1256	9%	1256	9%
Heterosexual	1602	13%	1670	13%	1712	13%	1737	13%	1753	12%
Blood/pediatric	165	1%	182	1%	182	1%	189	1%	186	1%
NIR	1100	9%	1192	9%	1304	10%	1367	10%	1436	10%

Abbreviations: AI/AN, American Indian or Alaska Native; LAT/HISP, Latina/o/x and Hispanic; MSM, men having sex with men; NHOPI, Native Hawaiian or Other Pacific Islander; NIR, no identified risk; PWID, people who inject drugs

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

Population estimate for 2020 was extrapolated using previous estimates from years 2010-2019

**STATISTICS: PREVALENT HIV CASES (continued)**

Table 10. Prevalent Cases of HIV, by County and Health District (HD) of Residence at HIV Diagnosis, WA State, 2016-2020

County and Health District of Residence	2016		2017		2018		2019		2020	
	no.	col %	no.	col %	no.	col %	no.	col %	no.	col %
Adams Co.	13	0%	11	0%	13	0%	14	0%	13	0%
Asotin Co.	24	0%	22	0%	22	0%	19	0%	18	0%
Benton Co.	126	1%	151	1%	171	1%	185	1%	191	1%
Benton-Franklin HD	193	2%	228	2%	254	2%	266	2%	277	2%
Chelan Co.	57	0%	57	0%	58	0%	62	0%	61	0%
Chelan-Douglas HD	73	1%	72	1%	74	1%	82	1%	90	1%
Clallam Co.	76	1%	77	1%	78	1%	83	1%	80	1%
Clark Co.	655	5%	701	5%	737	5%	769	6%	832	6%
Columbia Co.	7	0%	6	0%	4	0%	3	0%	3	0%
Cowlitz Co.	122	1%	142	1%	149	1%	148	1%	152	1%
Douglas Co.	16	0%	15	0%	16	0%	20	0%	29	0%
Ferry Co.	4	0%	4	0%	5	0%	6	0%	4	0%
Franklin Co.	67	1%	77	1%	83	1%	81	1%	86	1%
Garfield Co.	3	0%	3	0%	3	0%	2	0%	2	0%
Grant Co.	41	0%	40	0%	43	0%	50	0%	58	0%
Grays Harbor Co.	81	1%	94	1%	94	1%	91	1%	99	1%
Island Co.	82	1%	88	1%	98	1%	101	1%	106	1%
Jefferson Co.	36	0%	43	0%	50	0%	45	0%	46	0%
King Co.	6806	53%	6930	52%	7019	51%	7048	51%	7074	50%
Kitsap Co.	309	2%	328	2%	325	2%	344	2%	351	2%
Kittitas Co.	29	0%	29	0%	28	0%	32	0%	32	0%
Klickitat Co.	16	0%	18	0%	18	0%	20	0%	20	0%
Lewis Co.	56	0%	63	0%	67	0%	66	0%	64	0%
Lincoln Co.	8	0%	9	0%	5	0%	7	0%	6	0%
Mason Co.	68	1%	67	1%	68	0%	68	0%	74	1%
Ne Tri-County HD	39	0%	41	0%	43	0%	44	0%	38	0%
Okanogan Co.	30	0%	29	0%	28	0%	29	0%	27	0%
Pacific Co.	29	0%	25	0%	29	0%	33	0%	35	0%
Pend Oreille Co.	12	0%	12	0%	10	0%	12	0%	11	0%
Pierce Co.	1411	11%	1444	11%	1532	11%	1557	11%	1581	11%
San Juan Co.	23	0%	21	0%	23	0%	23	0%	22	0%
Skagit Co.	98	1%	99	1%	98	1%	98	1%	98	1%
Skamania Co.	5	0%	7	0%	6	0%	5	0%	5	0%
Snohomish Co.	1038	8%	1080	8%	1155	8%	1205	9%	1229	9%
Spokane Co.	608	5%	634	5%	676	5%	688	5%	727	5%
Stevens Co.	23	0%	25	0%	28	0%	26	0%	23	0%
Thurston Co.	290	2%	329	2%	334	2%	334	2%	327	2%
Wahkiakum Co.	4	0%	4	0%	6	0%	4	0%	4	0%
Walla Walla Co.	54	0%	60	0%	57	0%	54	0%	53	0%
Whatcom Co.	182	1%	245	2%	243	2%	250	2%	250	2%
Whitman Co.	23	0%	25	0%	25	0%	28	0%	25	0%
Yakima Co.	235	2%	253	2%	248	2%	251	2%	243	2%
<b>Total</b>	<b>12767</b>	<b>100%</b>	<b>13267</b>	<b>100%</b>	<b>13652</b>	<b>100%</b>	<b>13862</b>	<b>100%</b>	<b>14061</b>	<b>100%</b>

## STATISTICS: AMERICAN INDIAN/ALASKA NATIVE SPOTLIGHT

Demographic and care outcomes for people who identify as American Indian/Alaska Native (AI/AN) alone or with another race category are highlighted in the table below. This population has historically been underrepresented, as the majority of people who identify as AI/AN also have one or more other races indicated and therefore are placed in the multi-race category. Better reporting on AI/AN HIV data is important in order to address disparities in the rate of new diagnoses and care outcomes, and to ensure adequate prevention and treatment services and resources are available.

Table 11. Characteristics and Care Outcomes of People Living with HIV Reporting Any American Indian or Alaska Native Race, 2016-2020

	New HIV Cases		Prevalent HIV Cases, 2020	
	no.	column %	no.	column %
<b>Total</b>	67	2% <sup>a</sup>	554	4% <sup>a</sup>
<b>Gender</b>				
Cisgender men	48	72%	442	80%
Cisgender women	18	27%	101	18%
Transgender men	0	0%	2	0%
Transgender women	1	1%	9	2%
<b>Mode of Exposure</b>				
MSM	29	43%	296	53%
PWID	10	15%	64	12%
MSM/PWID	10	15%	83	15%
Heterosexual	8	12%	73	13%
NIR/Other	10	15%	38	7%
<b>Geography</b>				
King County	32	48%	265	48%
Other Western Washington	19	28%	218	39%
Eastern Washington	16	24%	71	13%
<b>Care Metrics</b>				
Initial Linkage to HIV Care <sup>b</sup>	51	76%	N/A	N/A
Engaged in Care <sup>c</sup>	N/A	N/A	460	83%
Viral Suppression <sup>d</sup>	N/A	N/A	407	73%

Abbreviations: MSM, men having sex with men; NIR, no identified risk; PWID, people who inject drugs

<sup>a</sup> Percentage of total Washington Cases

<sup>b</sup> Initial linkage to care = at least one CD4 or viral load result within 30 days of HIV diagnoses

<sup>c</sup> Engaged in care = at least one reported CD4 or VL result within calendar year

<sup>d</sup> Suppressed viral load = last reported viral load result in calendar year was < 200 copies/mL

STATISTICS: MORTALITY

Table 12. Deaths among Cases of HIV Infection, by Demographic and Risk Characteristics, WA State, 1982-2019

	2019					1983-2019	
	no.	column %	Mortality rate (per 100,000)	case fatality rate (per 1,000)	standard mortality ratio	no.	column %
<b>Total</b>	172	100%	2.3	12.4	1.6	8584	100%
<b>Gender</b>							
Cisgender men	144	84%	3.8	12.4	1.5	7799	91%
Cisgender women	26	15%	0.7	12.1	2.4	763	9%
Transgender men	0	0%	n/a	0.0	n/a	0	0%
Transgender women	2	1%	n/a	16.7 <sup>NR</sup>	n/a	22	0%
<b>Current Age</b>							
< 13	0	0%	0.0	0.0	0.0	19	0%
13-24	1	1%	0.1	3.3	5.2	101	1%
25-34	9	5%	0.8 <sup>NR</sup>	4.9 <sup>NR</sup>	4.1	1750	20%
35-44	17	10%	1.7	6.2	3.2	3056	36%
45-54	38	22%	4.1	9.7	2.5	2075	24%
55-64	61	35%	6.3	16.6	1.9	1078	13%
65+	46	27%	3.8	33.7	0.9	505	6%
<b>Race/ethnicity</b>							
AI/AN	2	1%	2.1 <sup>NR</sup>	14.7 <sup>NR</sup>	n/a	135	2%
Asian	1	1%	0.1	2.1	n/a	97	1%
Black	22	13%	7.6	9.3	n/a	830	10%
Foreign-born <sup>a</sup>	5	3%	6.2 <sup>NR</sup>	4.9 <sup>NR</sup>	n/a	82	1%
U.S.-born <sup>a</sup>	17	10%	7.8	13.5	n/a	734	9%
LAT/HISP	21	12%	2.1	10.0	n/a	573	7%
Foreign-born <sup>a</sup>	6	3%	1.9 <sup>NR</sup>	5.7 <sup>NR</sup>	n/a	199	2%
U.S.-born <sup>a</sup>	14	8%	2.0 <sup>NR</sup>	15.9 <sup>NR</sup>	n/a	343	4%
NHOPI	2	1%	3.7 <sup>NR</sup>	32.3 <sup>NR</sup>	n/a	20	0%
White	110	64%	2.2	14.1	n/a	6618	77%
Multiple	14	8%	4.3 <sup>NR</sup>	15.7 <sup>NR</sup>	n/a	310	4%
<b>Mode of Exposure</b>							
MSM	76	44%	n/a	8.9	n/a	5450	64%
PWID	29	17%	n/a	35.7	n/a	973	11%
MSM/PWID	27	16%	n/a	21.5	n/a	958	11%
Heterosexual	17	10%	n/a	9.8	n/a	186	2%
Blood/pediatric	1	1%	n/a	5.3 <sup>NR</sup>	n/a	511	6%
NIR	22	13%	n/a	16.1	n/a	506	6%

Abbreviations: AI/AN, American Indian or Alaska Native; LAT/HISP, Latina/o/x and Hispanic; MSM, men having sex with men; NHOPI, Native Hawaiian or Other Pacific Islander; NIR, no identified risk; PWID, people who inject drugs

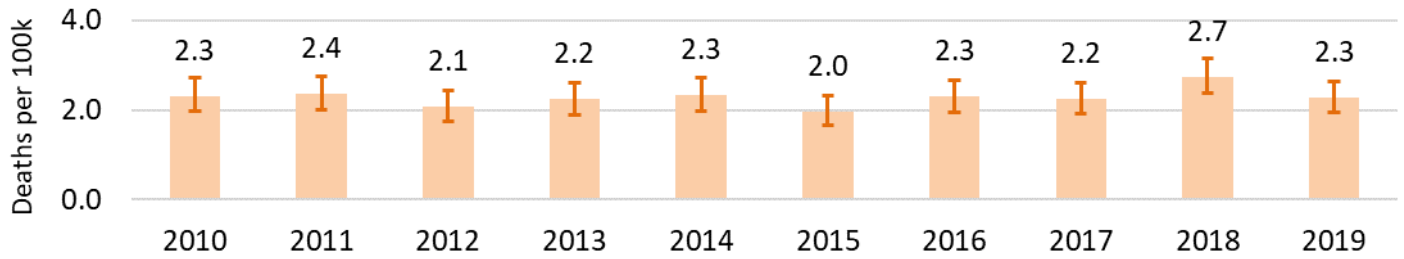
n/a Rate cannot be calculated due to no available population estimate

<sup>NR</sup> Not reliable, RSE ≥25

<sup>a</sup> Country of origin data are missing for approximately 6% and 9% of living cases among Black and LAT/HISP, respectively

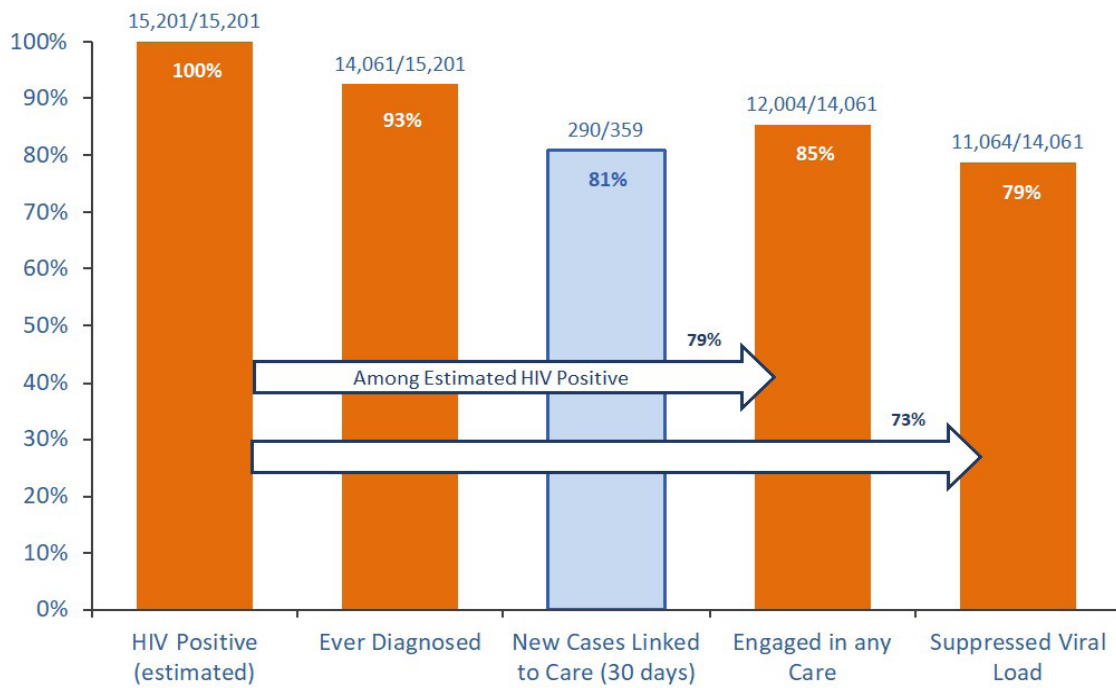
**STATISTICS: MORTALITY (continued)**

**Figure 11. Age-Adjusted HIV Death Rates, WA State, 2010-2019**

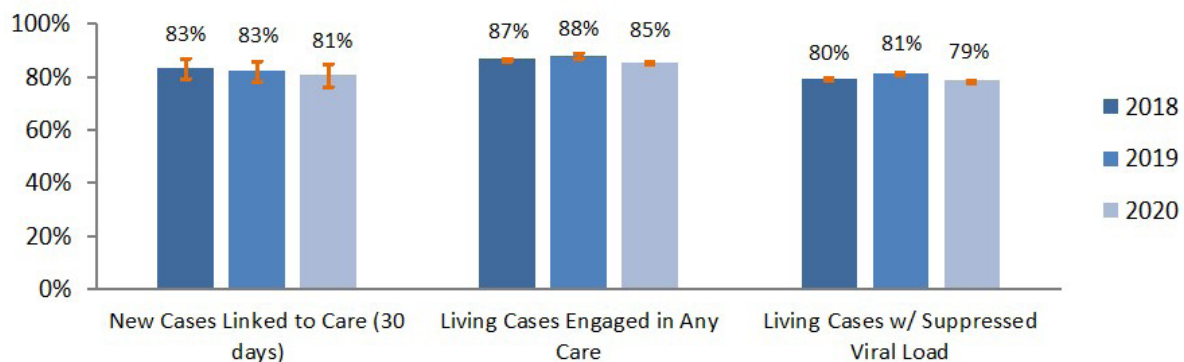


**STATISTICS: HIV CARE CONTINUA**

**Figure 12. HIV Care Continuum, WA State, 2020**

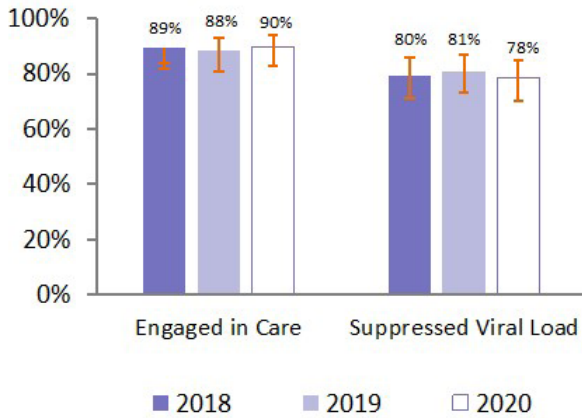


**Figure 13. HIV Care Outcomes over Time, WA State, 2018-2020**



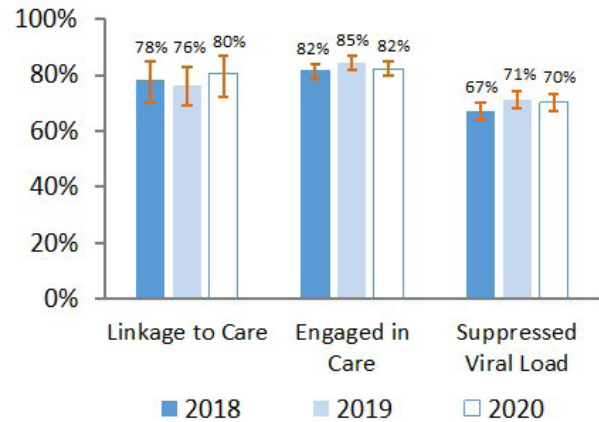
**STATISTICS: HIV CARE CONTINUA FOR END AIDS WASHINGTON PRIORITY POPULATIONS, WA state, 2018-2020**

**Figure 14. Transgender Women**

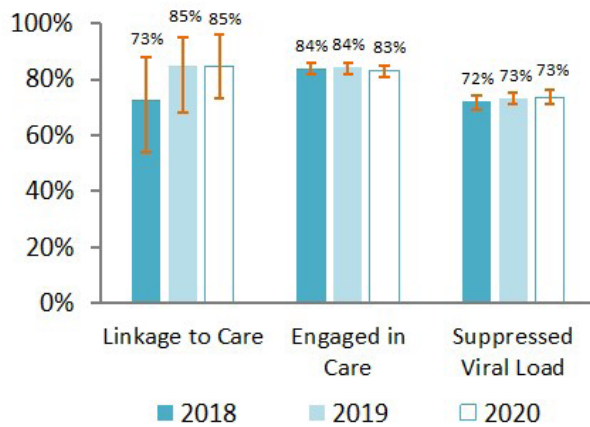


\*Linkage to care not shown due to small case counts

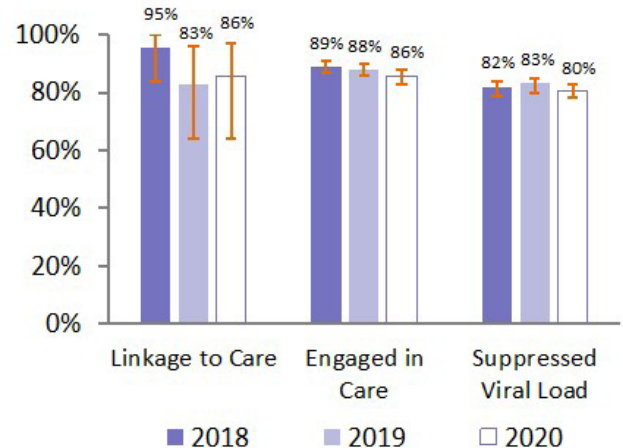
**Figure 15. Young Adults (Ages 18-29)**



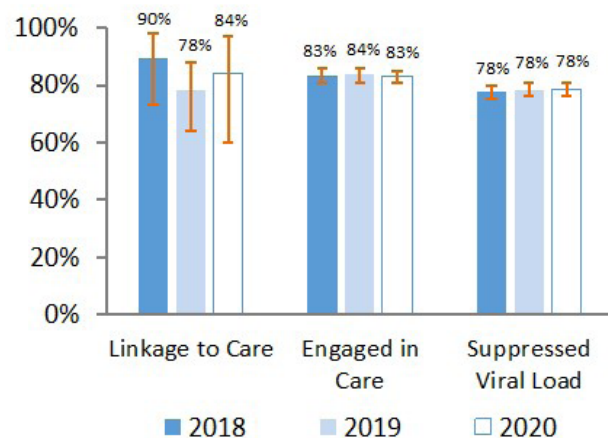
**Figure 16. U.S.-Born Black**



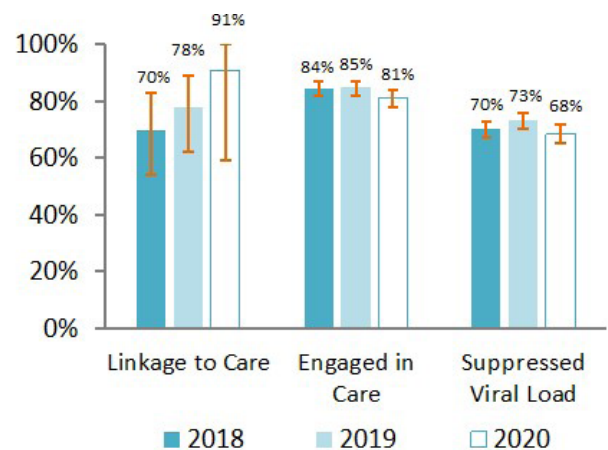
**Figure 17. Foreign-Born Black**



**Figure 18. Foreign-Born Latina/o/x and Hispanic Persons**



**Figure 19. Persons who Inject Drugs**





## 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.

**Age-Adjusted Death Rate:** Age-adjustment is a statistical procedure which allows rates from different communities to be compared in way that controls for differences between each population's age structure. In this report, the age-adjusted rate of all-cause deaths per 100,000 people living with HIV is compared to the rate of all-cause deaths per 100,000 Washington State residents.

**Blood Exposure:** A mode of HIV exposure which involves the transfusion of human blood (or blood products) or the transplantation of human tissue.

**Case:** A person with HIV 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 Fatality Rate:** The rate of HIV 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/ $\mu$ L) provides a good indication of a patient's stage of HIV disease.

**Confidence Interval (CI):** A range of values within which the true value is likely to exist based on a specified probability. In this report, we use 95% confidence intervals to describe the reliability of case rates. Error bars on figures display the confidence interval.

**Corona virus Disease 2019 (COVID-19):** An acute respiratory illness in humans caused by the SARS-CoV-2 virus. COVID-19 can cause severe symptoms and death, especially in older people and those with underlying health conditions.

**Engaged in Care:** The proportion of living cases who have a CD4 test or viral load test within the calendar year of interest. This is a key performance measure within the HIV care continuum

**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 Deaths:** Deaths among resident, diagnosed cases of HIV.

**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.

**Injection Drug Use (IDU):** The behavior of using needles, syringes, and other drug injection equipment to take drugs, usually without a prescription. The sharing of drug injection equipment is a common mode of HIV exposure.

**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.

## DEFINITIONS (continued)

**Linkage to Care:** The proportion of new HIV cases who appear to have completed an HIV medical care visit within 30 days the date of their of HIV diagnosis, based on the report of HIV-related laboratory results. 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.

**Mortality Rate:** The rate of all-cause deaths among people living with HIV per 100,000 within a calendar year.

**Pediatric 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.

**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 address information collected and stored within the state's HIV surveillance registry. Also referred to as 'Ever Diagnosed' or 'people living with HIV.'

**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.

**Standardized Mortality Ratio:** The ratio between the observed number of deaths among people living with HIV to the expected number of deaths in the Washington State population.

**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  $\leq 200$  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, 2020 and reported by June 30 2021, 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, 2021 Edition.

## ALTERNATIVE FORMATS

Electronic copies of this report are available at: <https://www.doh.wa.gov/DataandStatisticalReports/DiseasesandChronicConditions/HIVAIDSData/SurveillanceReports>

## EDITORIAL NOTES

2020 population estimates for foreign-born and U.S. populations were not available at the time this report was created. To account for this, the population estimates were extrapolated using data from 2010-2019.

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).