

HIV Surveillance Report — Alaska, 1982–2014

From January 1, 1982 through December 31, 2014, 1,616 cases of human immunodeficiency virus (HIV) infection were reported to the Alaska Section of Epidemiology (SOE), including cases with an initial diagnosis in Alaska and those previously diagnosed out of state who are living in Alaska (Table). During 2014, 76 cases of HIV infection were reported to SOE; 42 (55%) of which were initially diagnosed in Alaska, yielding a statewide incidence rate in 2014 of 5.7 cases per 100,000 persons. This HIV Surveillance Report contains summary data and highlights for cumulative cases reported from 1982 through 2014 (n=1,616), incident cases diagnosed in Alaska in 2014 (n=42), and Persons Living with HIV in Alaska as of December 31, 2014 (n=618).

Table. Summary of Reported Cases of HIV by Select Characteristics — Alaska, 1982–2014

	1982–2014				2014			
	All Reported Cases n=1,616		Reported Cases First Diagnosed in Alaska n=1,137		All Reported Cases n=76		Reported Cases First Diagnosed in Alaska n=42	
	Male	Female	Male	Female	Male	Female	Male	Female
HIV (non–AIDS)	405	125	258	95	50	9	29	7
HIV with AIDS	899	187	638	146	16	1	5	1
TOTAL #	1,304	312	896	241	66	10	34	8
Age at Diagnosis in Years, #								
<14	11	7	8	5	0	0	0	0
15–24	182	62	105	42	15	1	10	1
25–34	504	112	327	86	32	5	13	3
35–44	404	73	285	58	12	0	5	0
45–54	152	46	125	39	5	3	4	3
55–64	38	10	34	9	2	1	2	1
≥65	13	2	12	2	0	0	0	0
Race/Ethnicity, #								
American Indian/ Alaska Native (AI/AN)	219	107	189	101	8	5	7	4
Asian	17	15	10	10	0	0	0	0
Black	156	47	98	29	12	2	7	1
Hispanic	116	22	73	17	12	0	3	0
Native Hawaiian/ Pacific Islander (NH/PI)	8	2	7	1	0	0	0	0
White	763	114	509	80	32	3	16	3
Multi–race (Multi)	25	5	10	3	2	0	1	0
Transmission Category, #								
Male–to–Male Sex	811	—	560	—	49	—	25	—
Injection Drug Use (IDU)	132	61	90	41	1	0	0	0
Male–to–Male Sex and IDU	126	—	63	—	4	—	1	—
Heterosexual Contact	86	214	68	169	8	9	7	7
Perinatal	5	7	3	5	0	0	0	0
Other or Not Specified	144	30	112	26	4	1	1	1
Residence at Time of Diagnosis, #								
Anchorage/Mat–Su	642	155	642	155	26	6	26	6
Gulf Coast	55	12	55	12	1	0	1	0
Interior	92	30	92	30	3	0	3	0
Northern	12	8	12	8	1	0	1	0
Southeast	55	21	55	21	1	0	1	0
Southwest	40	15	40	15	2	2	2	2
Out of State/Country	408	71	—	—	32	2	—	—



Reported Cases of HIV, 1982–2014

Highlights Cumulative HIV Cases 1982–2014, n=1,616

- 1,086 (67%) were also diagnosed with AIDS
- 575 (36%) are known to have died
- 1,304 (81%) were male
- 811 (50%) were Men Who Have Sex with Men (MSM); 300 (19%) were Heterosexual (Hetero)
- 877 (54%) were White; 326 (20%) were Alaska Native/American Indian; 203 (13%) were African American
- 1,137 (70%) had an initial diagnosis in Alaska; 797 (70%) of those were living in Anchorage/Mat Su at the time of diagnosis

Figure 1. Reported Cases of HIV and Known Deaths by Year of Diagnosis, Alaska — 1982–2014

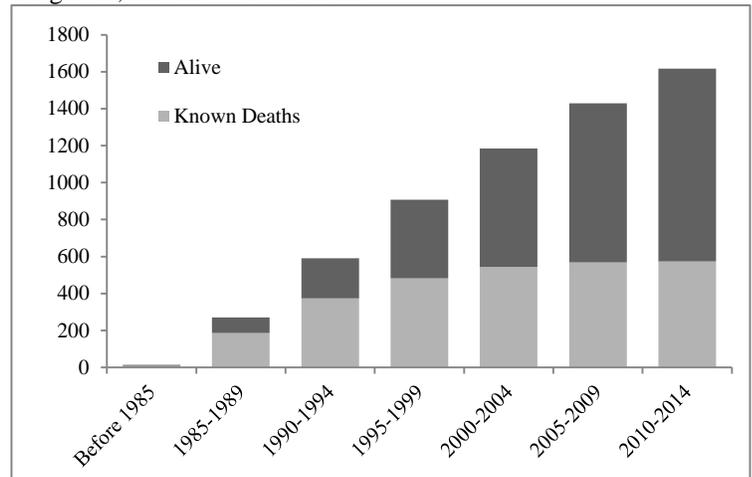


Figure 2. Reported Cases of HIV by Age at Diagnosis and Gender, Alaska — 1982–2014

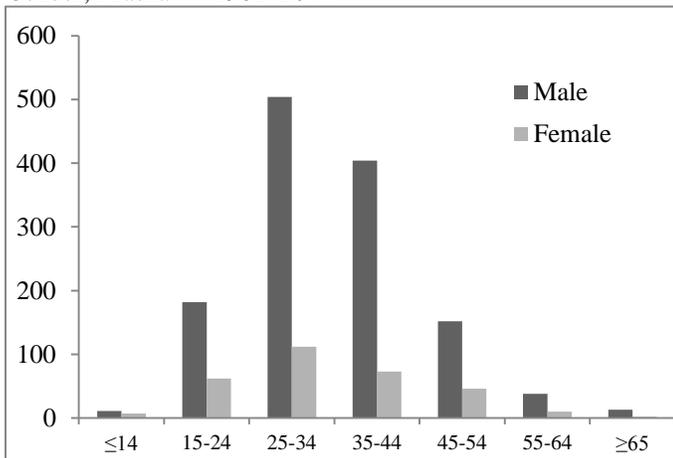


Figure 3. Reported Cases of HIV by Race/Ethnicity and Gender, Alaska — 1982–2014

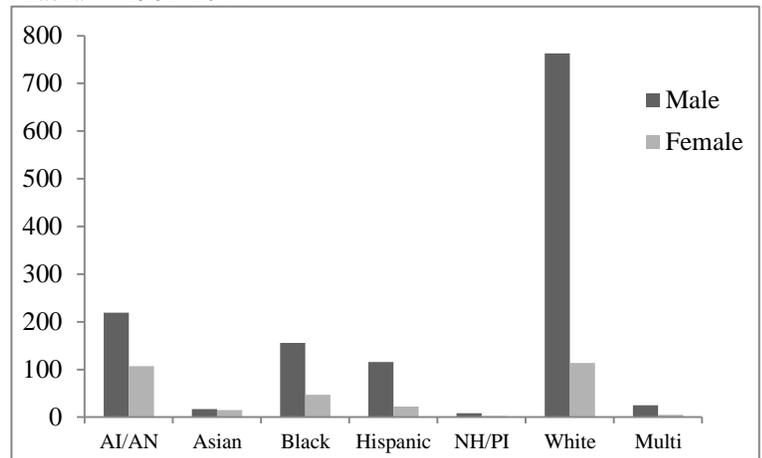


Figure 4. Reported Cases of HIV by Transmission Category, Alaska — 1982–2014

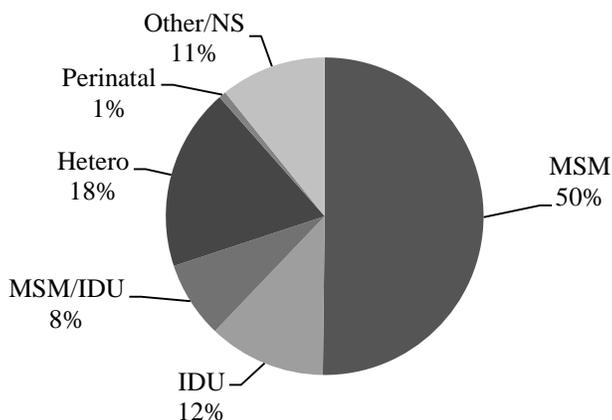
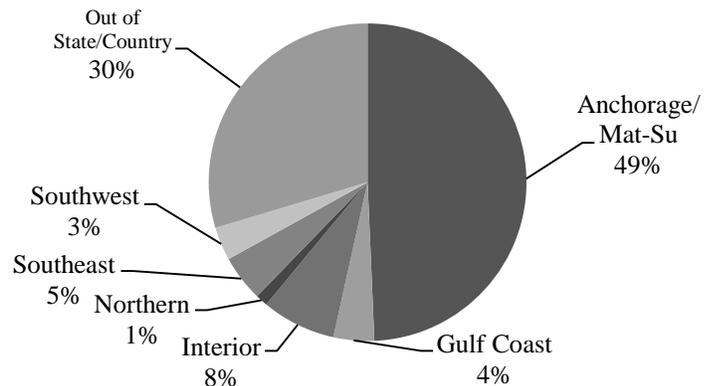


Figure 5. Reported Cases of HIV by Residence at Diagnosis, Alaska — 1982–2014



Reported Cases of HIV Newly Diagnosed in Alaska, 2014

Highlights Newly Diagnosed HIV Cases 2014, n=42

- 6 (14%) were also diagnosed with AIDS
- None are known to have died
- 34 (81%) were male
- 25 (60%) were Men Who Have Sex with Men (MSM); 14 (33%) were Heterosexual
- 19 (45%) were White; 11 (26%) were Alaska Native/American Indian; 8 (19%) were African American
- 32 (76%) were living in Anchorage/Mat Su at the time of diagnosis

Figure 6. Reported Cases of HIV Newly Diagnosed in Alaska By Year — 2005–2014

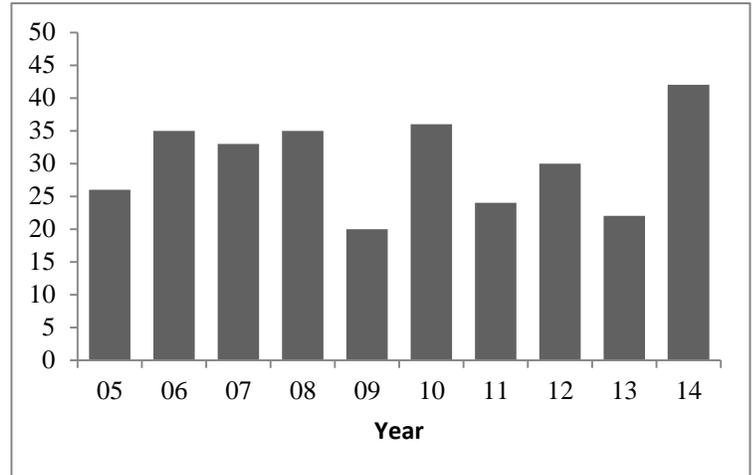


Figure 7. Reported Cases of HIV Newly Diagnosed in Alaska by Age at Diagnosis and Gender — 2014

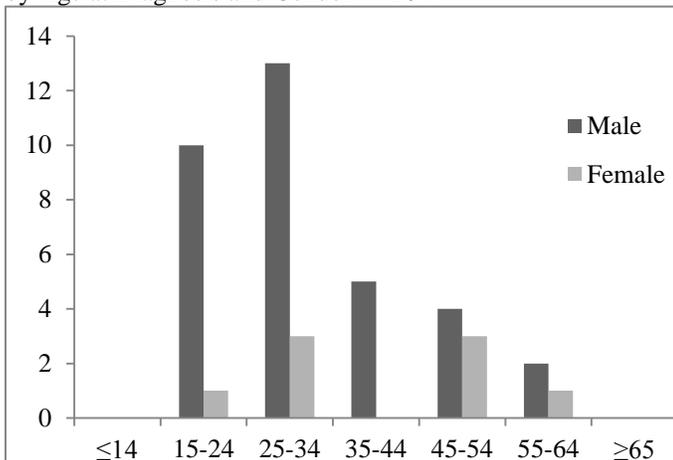


Figure 8. Reported Cases of HIV Newly Diagnosed in Alaska by Race/Ethnicity and Gender — 2014

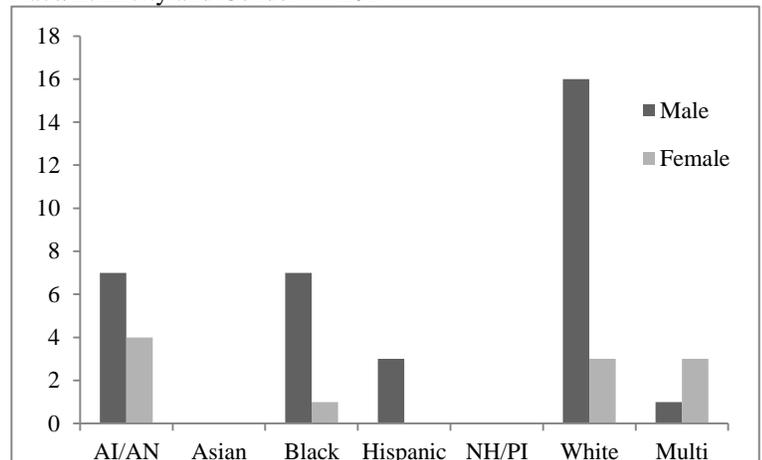


Figure 9. Reported Cases of HIV Newly Diagnosed in Alaska by Transmission Category — 2014

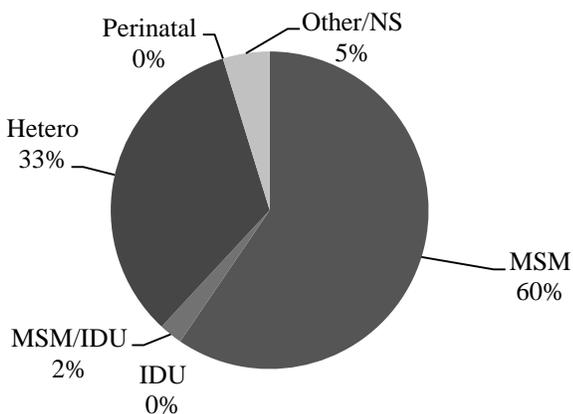
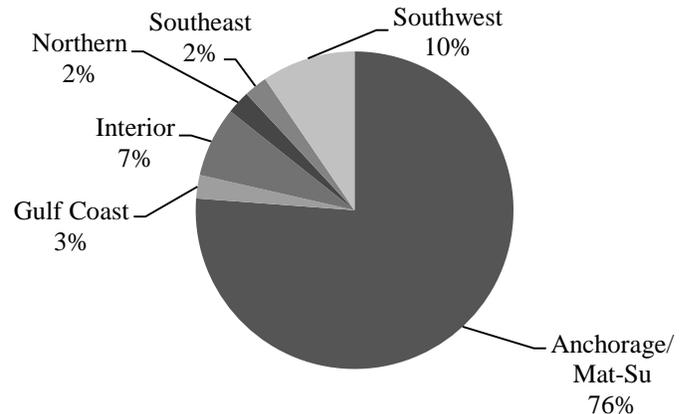


Figure 10. Reported Cases of HIV Newly Diagnosed in Alaska by Residence at Diagnosis — 2014



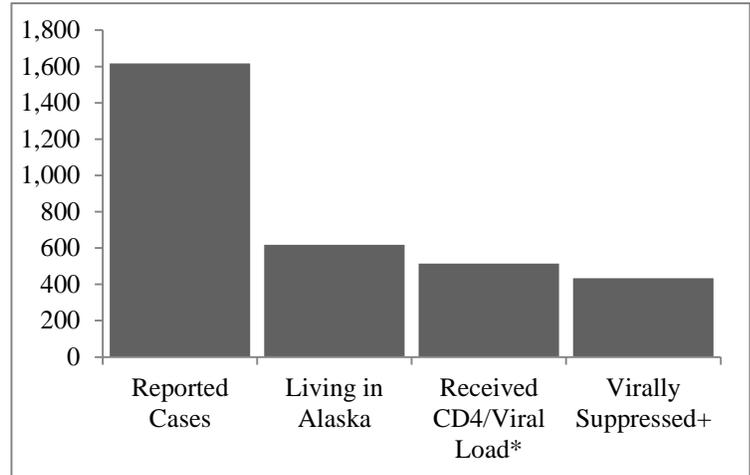
Persons Living with HIV/AIDS in Alaska as of December 31, 2014

Highlights

Persons Living with HIV in Alaska As of December 31, 2014, n=618

- 340 (55%) were also diagnosed with AIDS
- 484 (78%) were male
- 286 (46%) were Men Who Have Sex with Men (MSM); 151 (24%) were Heterosexual
- 302 (49%) were White; 117 (19%) were Alaska Native/American Indian; 87 (14%) were African American
- 406 (66%) had an initial diagnosis in Alaska; 283 (70%) of those were living in Anchorage/Mat Su at the time of diagnosis
- 433 (70%) are virally suppressed

Figure 11. HIV Care Continuum, Alaska — As of December 31, 2014



* In preceding 12 months, between Jan. 1, 2014 and Dec. 31, 2014
+ Viral Load ≤200 copies/mL

Figure 12. Persons Living with HIV/AIDS in Alaska by Age at Diagnosis and Gender — As of December 31, 2014

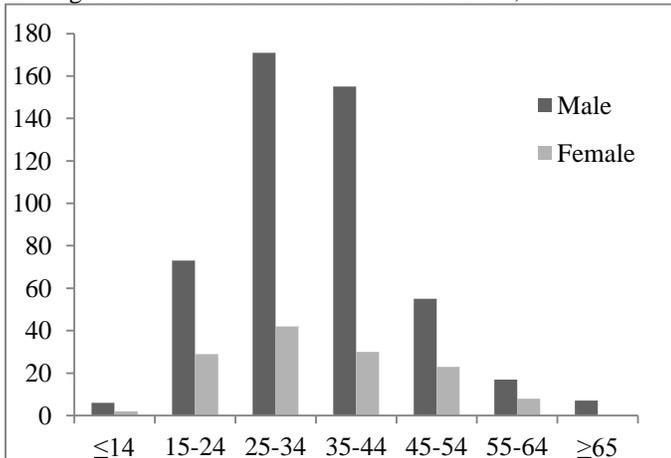


Figure 13. Persons Living with HIV/AIDS in Alaska by Race/Ethnicity and Gender — As of December 31, 2014

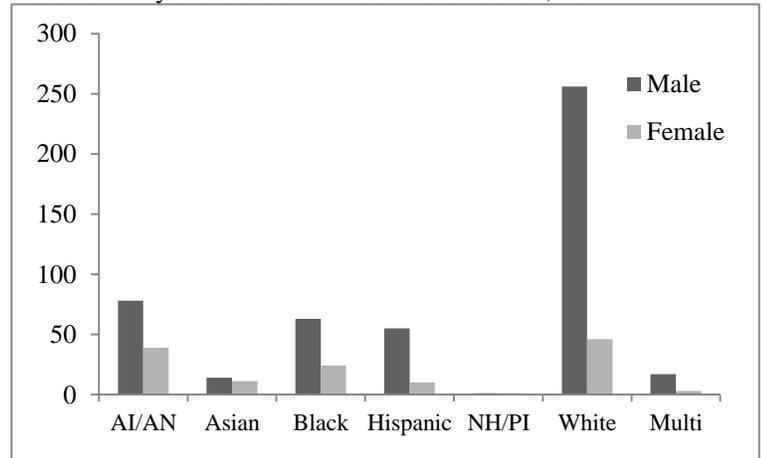


Figure 14. Persons Living with HIV/AIDS in Alaska by Transmission Category — As of December 31, 2014

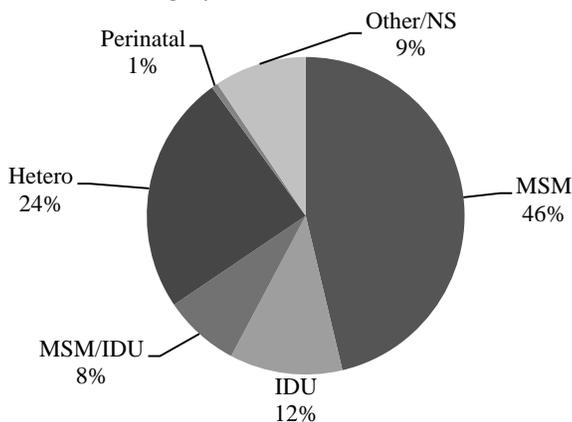


Figure 15. Persons Living with HIV/AIDS in Alaska by Residence at Time of Diagnosis — As of December 31, 2014

