

Conclusions

The information presented in this report paints a picture of a population facing serious health challenges, and yet resilient. In spite of socioeconomic disadvantage and barriers to accessing care, there are strengths.

Birth outcomes were good among AI/AN in Idaho. While heart disease was the leading cause of death, AI/AN did not experience higher mortality than NHW from heart disease and screening rates are on the rise. AI/AN stroke mortality rates were also similar to NHW. Cancer incidence was lower among AI/AN than NHW, and did not increase in the past two decades. Immunization rates were high relative to the Portland Area as a whole, and have mostly been above IHS target levels.

However, there are also areas of concern. All-cause mortality rates were 30% higher among AI/AN than NHW in the state. Diabetes and liver disease showed the largest disparities (2.8 times higher and 5.5 times higher respectively). IHS GPRA data show that diabetes prevalence is higher among Idaho AI/AN patients than it is for the Portland Area as a whole – in 2013, 16% of patients had diabetes, and only about one third had their blood sugar and blood pressure under control. Cancer registry data show that while incidence is lower, mortality is not. Unintentional injuries are also concerning, particularly among children and young adults. Motor vehicle crashes and accidental overdose are the leading contributors to unintentional injury death among AI/AN in Idaho. Rates of suicide, binge drinking, and drug and alcohol associated deaths were higher among AI/AN than NHW. STIs were also an issue, with AI/AN chlamydia rates on the rise (especially among females) and AI/AN gonorrhea rates more than triple that of NHW.

There is a common thread among many of these disparities in that the causes are often preventable. This also points to an opportunity to improve them. The healthy lifestyles and environments section brings these underlying factors into sharp focus. Here we learn that less than 20% of AI/AN in Idaho had a healthy body mass index (BMI), and Idaho AI/AN children were more likely to be obese than AI/AN children anywhere else in the Northwest. Very few Idaho AI/AN reported getting any exercise, and most ate fewer than three servings of fruits and vegetables each day. Tobacco use was still common (more than one third were smokers), although tobacco cessation counseling rates were high relative to the Portland Area and nationally, and almost a third had quit smoking.

Programs aimed at encouraging healthy lifestyles may be the best approach to move the needle on some of the disparities currently faced by the AI/AN population in Idaho. A reduction in BMI through improved nutrition and exercise could impact diabetes, cancer, heart disease and stroke among others. Injury prevention efforts targeting motor vehicle safety and overdose prevention are particularly needed among youth. Mental health programs including suicide prevention and campaigns targeting substance abuse will have broad reaching effects across the spectrum of both community and personal health and well-being. Cancer screening is the most effective tool to reduce mortality from the disease, and screening rates among AI/AN in Idaho show room to improve.

This report provides a baseline of where we stand today. But it can also help tribes plant the seeds for healthier AI/AN communities, showing where there are strong roots from which to grow, and where there are challenges to be addressed.

Appendix I: Maps

The maps presented in this section show how mortality rates for AI/AN vary across the state of Idaho. Lighter color indicates a lower rates, and darker color higher rates.

Rates are given for by “health districts”, which are the same as the seven public health districts as used by Idaho’s department of Health and Welfare.

Counties included in each district are:

District 1 (Panhandle): Boundary, Bonner, Kootenai, Benewah, Shoshone

District 2 (North Central): Latah, Clearwater, Nez Perce, Lewis, Idaho

District 3 (Southwest): Adams, Washington, Payette, Gem, Canyon, Owyhee

District 4 (Central): Valley, Boise, Ada, Elmore

District 5 (South Central): Camas, Blaine, Gooding, Lincoln, Jerome, Minideka, Twin Falls, Cassia

District 6 (Southeastern): Butte, Bingham, Power, Bannock, Caribou, Oneida, Franklin, Bear Lake

District 7 (Eastern): Lemhi, Custer, Clark, Fremont, Jefferson, Madison, Teton, Bonneville

Tribal lands are found in the following districts:

Kootenai - District 1

Coeur d’Alene - District 1

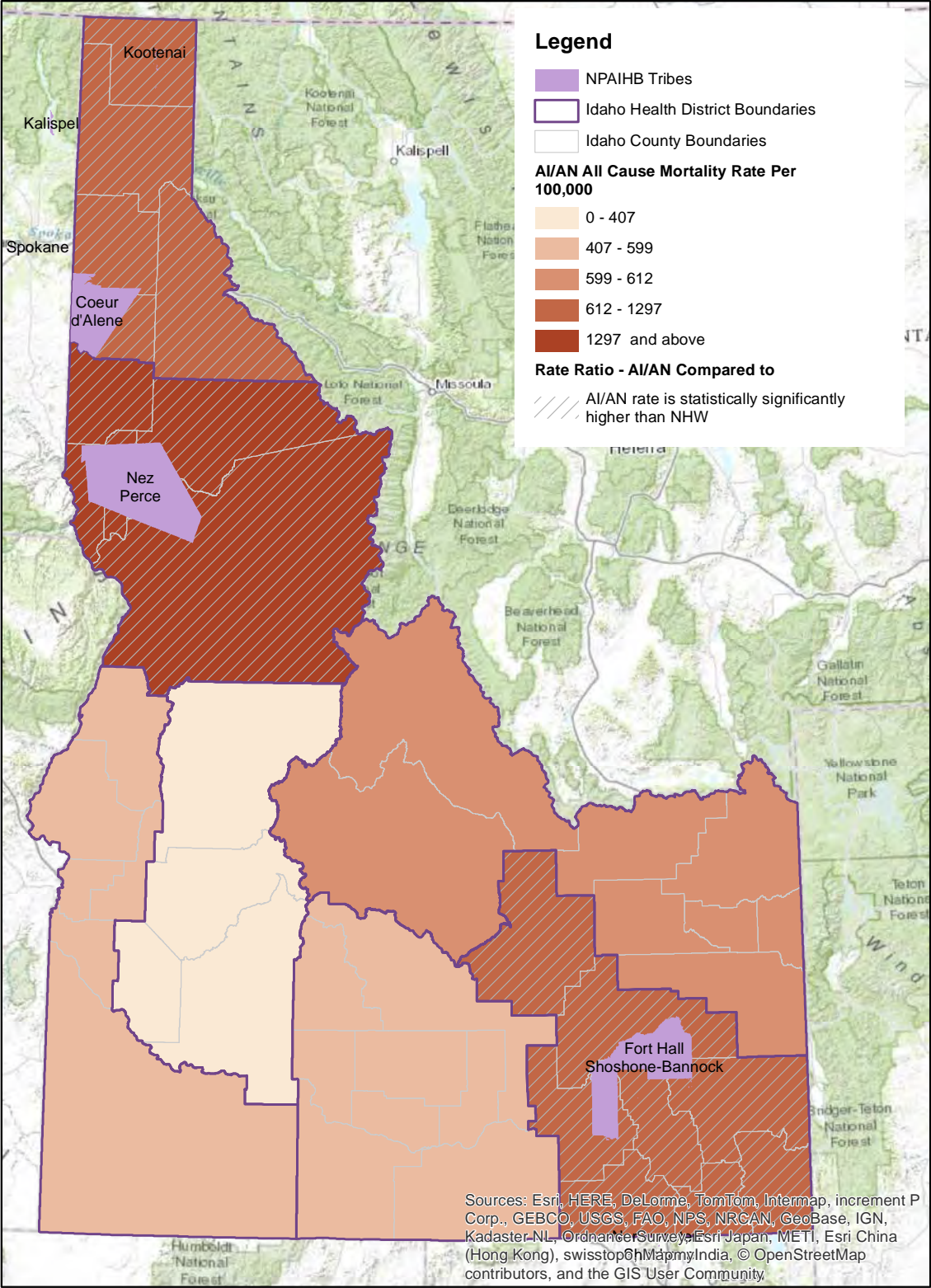
Nez Perce - District 2

Shoshone Bannock - District 6

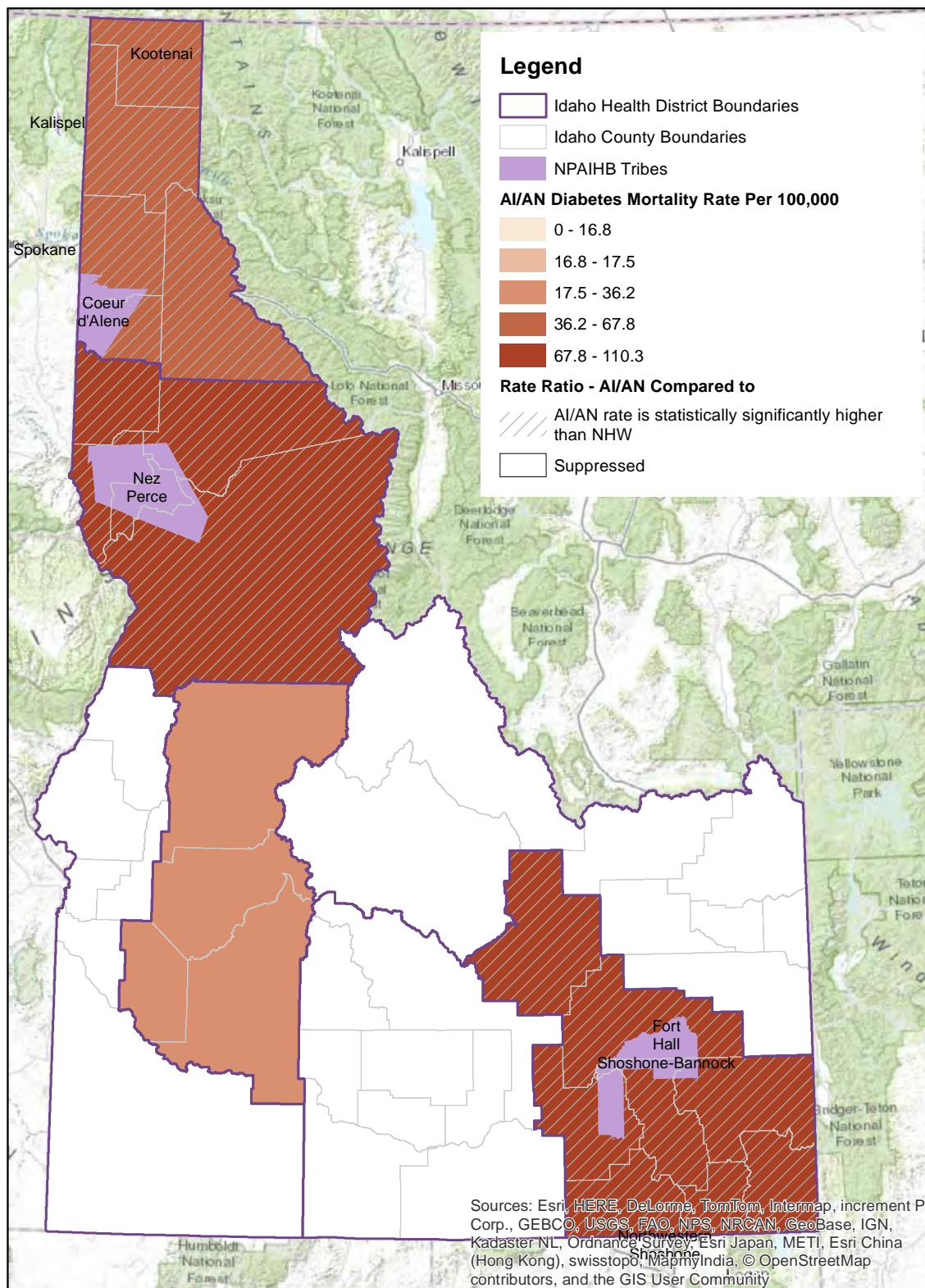
Districts shown with diagonal lines across are those for which the AI/AN mortality rate was statistically significantly higher than the NHW rate in the district.

Districts shown as plain white are those for which there were fewer than five AI/AN deaths and thus the rates were not calculated.

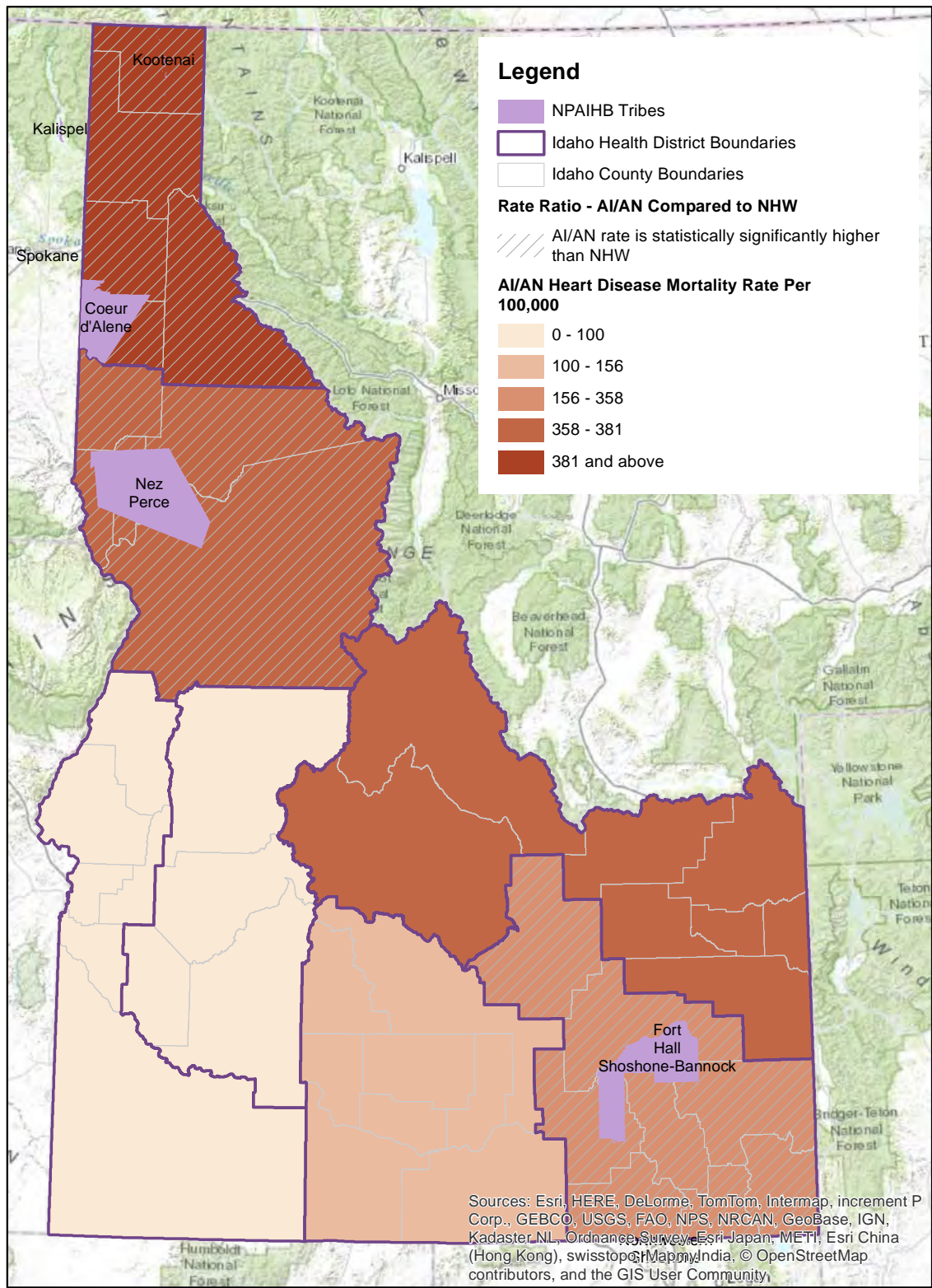
Map 1: AI/AN age-adjusted all cause mortality rates by health district, Idaho, 2006-2012.



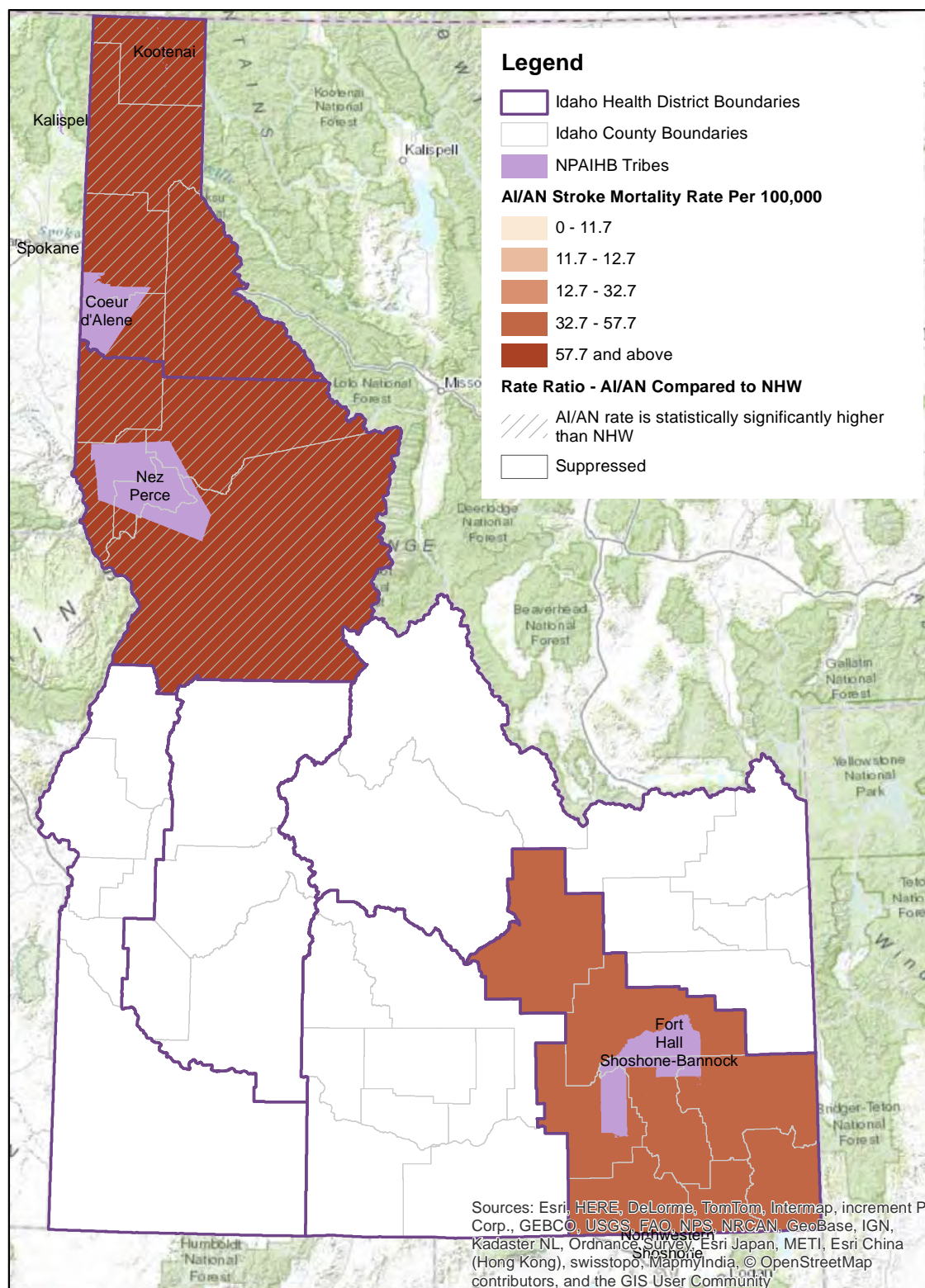
Map 2: AI/AN age-adjusted diabetes mortality rates by health district, Idaho, 2006-2012.



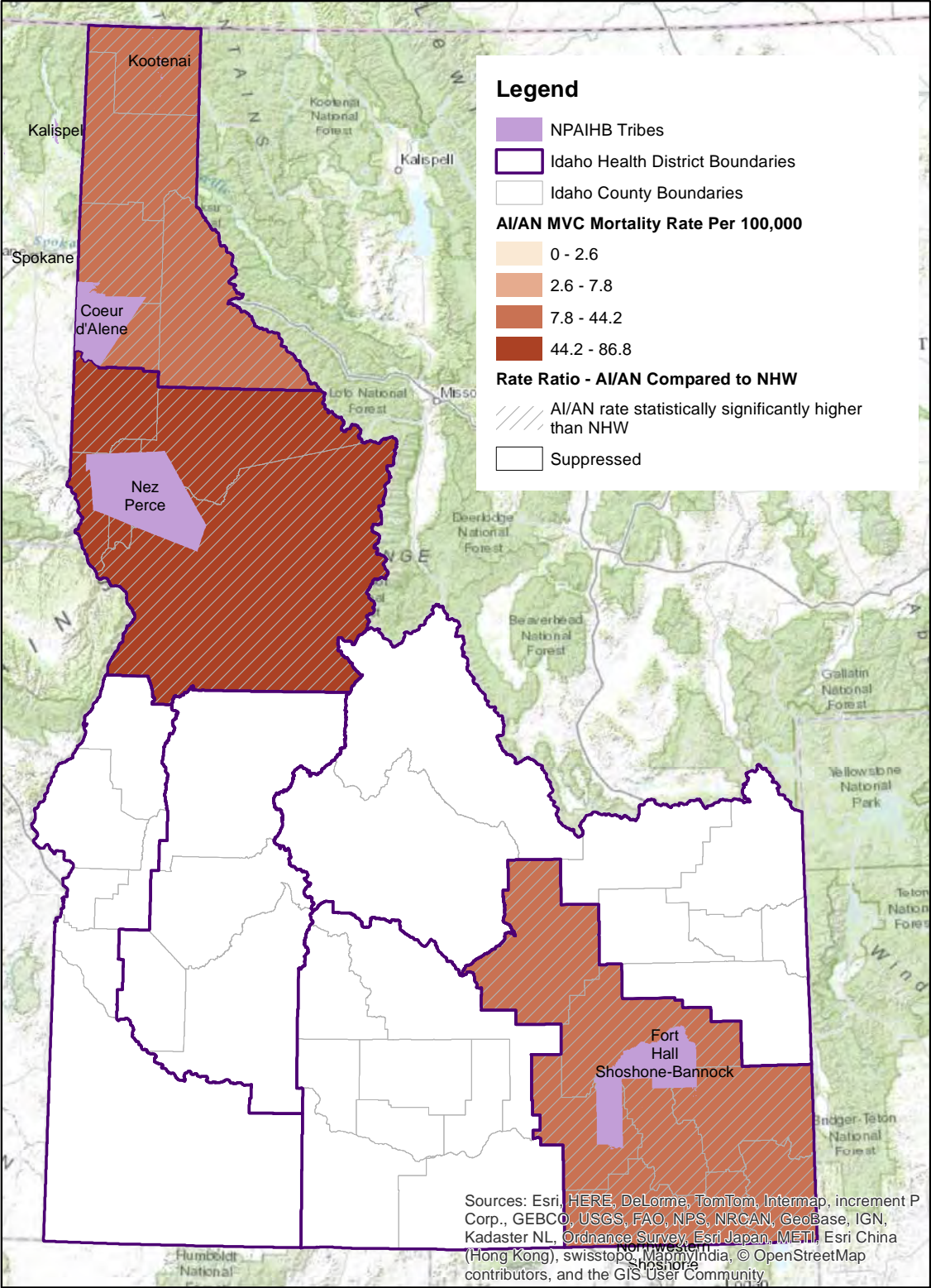
Map 3: AI/AN age-adjusted heart disease mortality rates by health district, Idaho, 2006-2012.



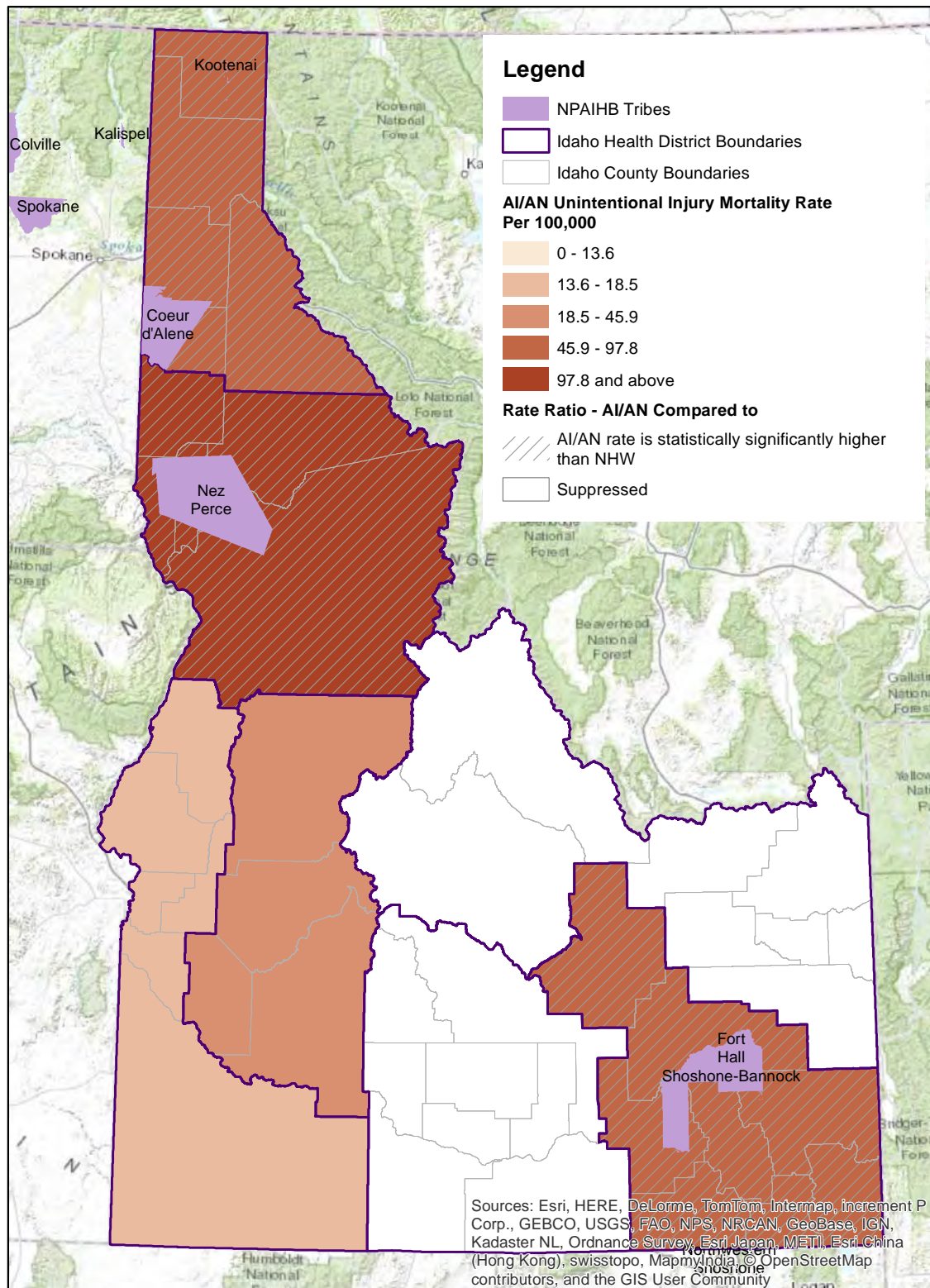
Map 4: AI/AN age-adjusted stroke mortality rates by health district, Idaho, 2006-2012.



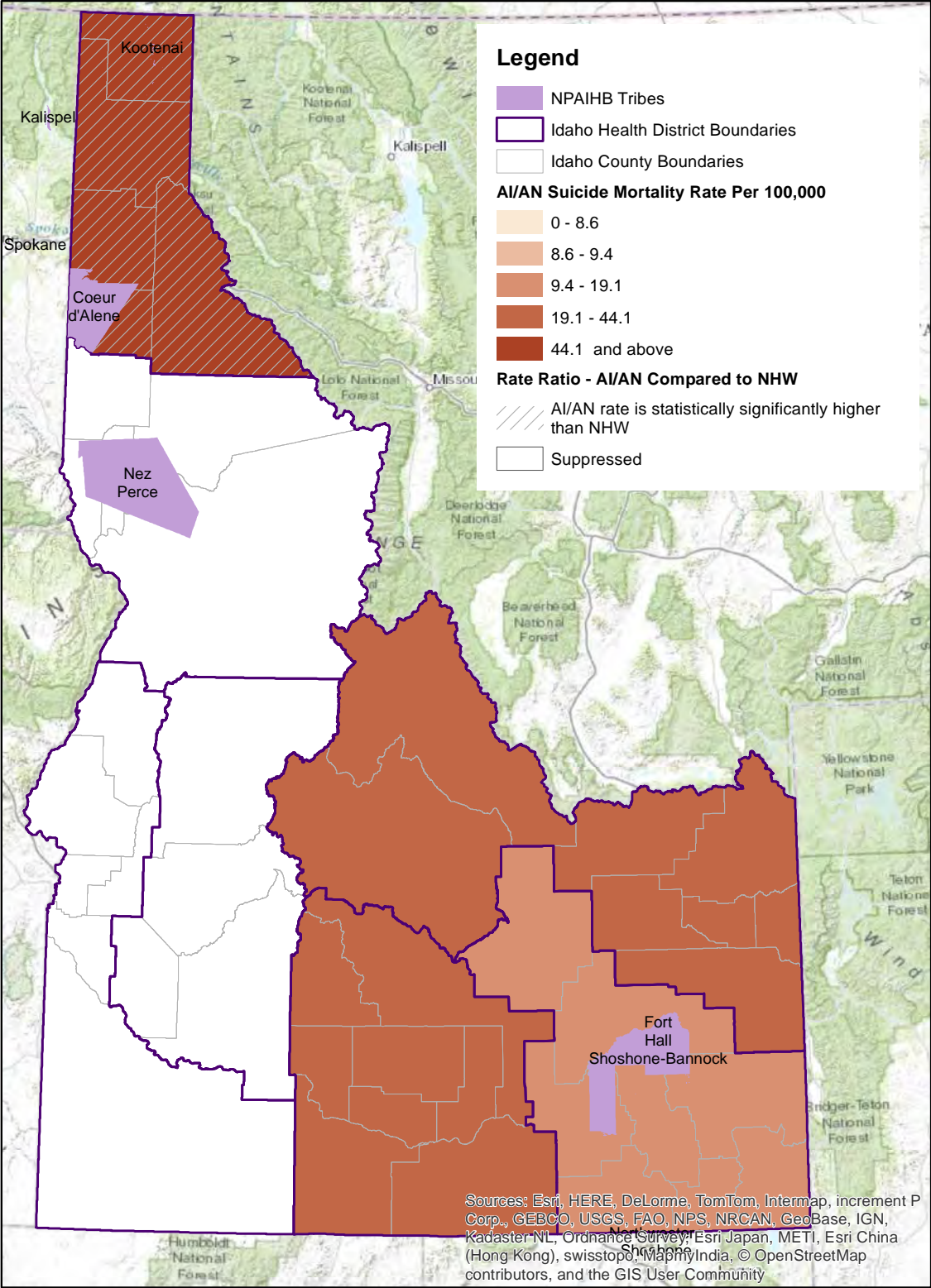
Map 5: AI/AN age-adjusted motor vehicle crash (MVC) mortality rates by health district, Idaho, 2006-2012.



Map 6: AI/AN age-adjusted unintentional injury mortality rates by health district, Idaho, 2006-2012.



Map 7: AI/AN age-adjusted suicide mortality rates by health district, Idaho, 2006-2012.



Appendix II: Life Tables

Abridged Life Tables for American Indians and Alaska Natives of Idaho, 2008-2010 (Both Sexes)

Age Interval x to x+n	Mortality rate per 1,000 x to x+n	Probability of dying between ages x to x+n	Number surviving to age x	Number dying between ages x to x+n	Person-years lived between ages x to x+n	Total number of person- years lived above age x	Expectation of life at age x	Lower CI	Upper CI
	<i>m</i> _x	<i>q</i> _x	<i>l</i> _x	<i>d</i> _x	<i>L</i> _x	<i>T</i> _x	<i>e</i> _x		
Both Sexes, Idaho									
Birth to 1 year	3.63	0.003	100,000	338	99,792	7,445,971	74.46	73.13	75.79
1-4	0.42	0.002	99,662	167	398,123	7,346,179	73.71	72.40	75.02
5-9	0.13	0.001	99,495	59	497,271	6,948,056	69.83	68.53	71.14
10-14	0.25	0.001	99,437	123	496,755	6,450,785	64.87	63.57	66.18
15-19	1.32	0.007	99,314	663	495,236	5,954,030	59.95	58.65	61.25
20-24	2.57	0.013	98,651	1,272	490,116	5,458,794	55.33	54.05	56.62
25-29	2.19	0.011	97,379	1,034	484,064	4,968,678	51.02	49.78	52.27
30-34	2.33	0.012	96,345	1,136	478,840	4,484,614	46.55	45.33	47.76
35-39	3.02	0.015	95,209	1,446	472,981	4,005,773	42.07	40.89	43.26
40-44	3.68	0.018	93,763	1,720	464,104	3,532,792	37.68	36.52	38.83
45-49	6.13	0.030	92,044	2,785	453,896	3,068,688	33.34	32.21	34.47
50-54	6.73	0.033	89,258	2,961	439,126	2,614,792	29.29	28.21	30.38
55-59	9.25	0.046	86,297	3,940	422,083	2,175,666	25.21	24.16	26.26
60-64	14.02	0.070	82,357	5,743	399,278	1,753,584	21.29	20.28	22.31
65-69	17.27	0.084	76,614	6,432	368,319	1,354,306	17.68	16.72	18.63
70-74	33.24	0.158	70,182	11,060	326,518	985,986	14.05	13.15	14.95
75-79	50.43	0.231	59,122	13,660	263,312	659,468	11.15	10.34	11.96
80-84	83.53	0.330	45,463	14,991	186,589	396,156	8.71	8.01	9.42
85+	145.40	1.000	30,471	30,471	209,567	209,567	6.88	6.29	7.46

CI = 95% confidence interval

Note that age-specific mortality rates are based on small numerators in some cases, and are not recommended for use in analyses without standard errors.

Abridged Life Tables for American Indians and Alaska Natives of Idaho, 2008-2010 (Male)

Age Interval	Mortality rate per 1,000 x to x+n	Probability of dying between ages x to x+n	Number surviving to age x	Number dying between ages x to x+n	Person-years lived between ages x to x+n	Total number of person- years lived above age x	Expectation of life at age x	
							Lower CI	Upper CI
x to x+n	m _l /x	q _l /x	l _l /x	d _l /x	L _l /x	T _l /x	e _l /x	
Male AI/AN, Idaho								
Birth to 1 year	2.15	0.003	100,000	338	99,792	7,348,537	73.49	71.41
1-4	0.28	0.001	99,662	101	398,295	7,248,745	72.73	70.67
5-9	0.25	0.001	99,561	118	497,392	6,850,450	68.81	66.75
10-14	0.00	0.000	99,443	-	497,215	6,353,058	63.89	61.83
15-19	1.60	0.008	99,443	804	496,053	5,855,843	58.89	56.83
20-24	3.89	0.019	98,639	1,888	488,089	5,359,790	54.34	52.31
25-29	2.43	0.012	96,751	1,121	480,413	4,871,701	50.35	48.40
30-34	2.33	0.011	95,630	1,034	475,092	4,391,288	45.92	44.00
35-39	4.35	0.022	94,595	2,049	468,600	3,916,196	41.40	39.52
40-44	5.53	0.027	92,546	2,538	455,852	3,447,596	37.25	35.42
45-49	6.52	0.032	90,008	2,884	442,873	2,991,744	33.24	31.46
50-54	7.67	0.038	87,124	3,307	427,086	2,548,871	29.26	27.52
55-59	7.49	0.038	83,817	3,194	412,457	2,121,785	25.31	23.63
60-64	14.01	0.073	80,622	5,924	391,657	1,709,328	21.20	19.56
65-59	16.67	0.082	74,699	6,143	360,865	1,317,671	17.64	16.06
70-74	39.55	0.177	68,556	12,161	312,419	956,806	13.96	12.44
75-79	43.59	0.198	56,394	11,150	253,436	644,387	11.43	10.03
80-84	113.21	0.429	45,244	19,408	172,962	390,951	8.64	7.34
85+	118.52	1.000	25,836	25,836	217,989	217,989	8.44	7.37

CI = 95% confidence interval

Note that age-specific mortality rates are based on small numerators in some cases, and are not recommended for use in analyses without standard errors.

Abridged Life Tables for American Indians and Alaska Natives of Idaho, 2008-2010 (Female)

Age Interval	Mortality rate per 1,000 for x to x+n	Probability of dying between ages x to x+n	Number surviving to age x	Number dying between ages x to x+n	Person-years lived between ages x to x+n	Total number of person- years lived above age x	Expectation of life at age x	
							Lower CI	Upper CI
x to x+n	m _{lx}	q _{lx}	l _{lx}	d _{lx}	L _{lx}	T _{lx}	e _{lx}	
Female AI/AN, Idaho								
Birth to 1 year	5.02	0.003	100,000	338	99,792	7,538,064	75.38	77.13
1-4	0.58	0.002	99,662	236	397,942	7,438,272	74.63	76.35
5-9	0.00	0.000	99,426	-	497,132	7,040,331	70.81	72.51
10-14	0.51	0.003	99,426	260	496,223	6,543,199	65.81	67.51
15-19	1.01	0.005	99,167	500	494,329	6,046,975	60.98	62.66
20-24	1.17	0.006	98,667	634	492,302	5,552,647	56.28	57.94
25-29	1.93	0.010	98,033	951	487,883	5,060,344	51.62	53.25
30-34	2.33	0.013	97,081	1,227	482,774	4,572,461	47.10	48.69
35-39	1.68	0.009	95,854	856	477,591	4,089,687	42.67	44.21
40-44	1.78	0.009	94,998	840	472,726	3,612,096	38.02	39.54
45-49	5.73	0.029	94,158	2,686	465,320	3,139,370	33.34	34.84
50-54	5.83	0.029	91,473	2,634	451,557	2,674,050	29.23	30.67
55-59	10.94	0.052	88,839	4,630	432,303	2,222,493	25.02	26.41
60-64	14.03	0.067	84,209	5,674	407,267	1,790,190	21.26	22.58
65-59	17.84	0.085	78,536	6,680	375,791	1,382,922	17.61	18.83
70-74	26.63	0.144	71,856	10,315	340,767	1,007,131	14.02	15.14
75-79	56.74	0.268	61,541	16,477	270,626	666,364	10.83	11.84
80-84	65.38	0.259	45,064	11,668	191,311	395,738	8.78	9.61
85+	163.37	1.000	33,396	33,396	204,427	204,427	6.12	6.82

CI = 95% confidence interval

Note that age-specific mortality rates are based on small numerators in some cases, and are not recommended for use in analyses without standard errors.

Appendix III: List of Figures and Tables

1. Demographics

Figure 1.1: AI/AN population by county, Idaho, 2010.....	15
Figure 1.2: Age distribution by sex for AI/AN, Idaho, 2010.....	17
Figure 1.3: Age distribution by sex for NHW, Idaho, 2010.....	17
Figure 1.4: Educational attainment for adults by race and sex, Idaho, 2006-2010.	19

2. Maternal & Child Health

Figure 2.1: Birth rates by age group and race, Idaho, 2006-2012.....	26
Figure 2.2: Adequacy of prenatal care by race, Idaho, 2010-2012.....	29
Figure 2.3: Birth weight by race, Idaho, 2006-2012.....	30
Figure 2.4: Premature births by race, Idaho, 2006-2012.....	31

3. Mortality

Figure 3.1: Top five age-adjusted mortality rates for AI/AN, Idaho, 2006-2012.....	37
Figure 3.2: Life expectancy at birth by race and sex, Idaho, 2008-2010.....	39

4. Diabetes

Figure 4.1: Self-reported diabetes by race and sex, Idaho, 2006-2012.....	45
Figure 4.2: Diabetes prevalence among IHS patients, 2009-2013.....	47
Figure 4.3: Percentage of IHS diabetes patients with ideal blood sugar control, 2009-2013.....	49
Figure 4.4: Percentage of IHS diabetes patients with ideal blood pressure, 2009-2013.....	51
Figure 4.5: Percentage of IHS diabetes patients who received an LDL assessment, 2009-2013.....	53
Figure 4.6: Percentage of IHS diabetes patients who received a nephropathy assessment, 2009-2013.....	55
Figure 4.7: Percentage of IHS diabetes patients who received a retinopathy assessment, 2009-2013.....	57
Figure 4.8: Age-adjusted diabetes mortality rates by race and sex, Idaho, 2006-2012.....	59

5. Cardiovascular Disease & Stroke

Figure 5.1: Prevalence of self-reported heart disease by race and sex, Idaho, 2006-2012.....	65
Figure 5.2: Percentage of IHS AI/AN patients (ages 22 years and older) with heart disease who received a comprehensive CVD assessment.....	67
Figure 5.3: Age-adjusted heart disease mortality rates by race and sex, Idaho, 2006-2012.....	69
Figure 5.4: Age-specific heart disease mortality rates by race and sex, Idaho, 2006-2012.....	71
Figure 5.5: Age-adjusted stroke mortality rates by race and sex, Idaho, 2006-2012.....	73

6. Cancer

Figure 6.1: Pap screening rates for IHS female patients, 2009-2013.....	79
Figure 6.2: Mammogram screening rates for IHS female patients, 2009-2013.....	81
Figure 6.3: Colorectal cancer screening rates for IHS patients, 2009-2013.....	83
Figure 6.4: Age-adjusted incidence rates for leading cancer sites by race, Idaho, 2006-2011.....	87
Figure 6.5: Age-adjusted cancer incidence rates, 3-year rolling averages, by race, Idaho, 1992-2010.....	89
Figure 6.6: Stage at diagnosis for incident cancer cases by race, Idaho, 2006-2011.....	91
Figure 6.7: Age-adjusted mortality rates for leading cancer sites by race, Idaho, 2006-2010.....	95

7. Injury and Violence

Figure 7.1: Domestic violence screening rates for IHS female patients, 2009-2013.....	101
Figure 7.2: Leading causes of unintentional injury mortality by race, Idaho, 2006-2012.....	103
Figure 7.3: Age-adjusted unintentional mortality rates by race and sex, Idaho, 2006-2012.....	105
Figure 7.4: Age-specific unintentional injury mortality rates by race, Idaho, 2006-2012.....	107
Figure 7.5: Age-adjusted homicide mortality rates by race and sex, Idaho, 2006-2012.....	109

8. Mental Health and Suicide

Figure 8.1: Percentage of IHS AI/AN patients (ages 18 and older) who were screened for depression during the past year, 2009-2013.....	115
Figure 8.2: Age-adjusted suicide mortality rates by race and sex, Idaho, 2006-2012.....	117

9. Substance Abuse

Figure 9.1: Prevalence of self-reported alcohol consumption by race and sex, Idaho, 2006-2012.....	123
Figure 9.2: Prevalence of self-reported binge drinking by race and sex, Idaho, 2006-2012.....	125
Figure 9.3: Age-adjusted accidental poisoning mortality rates by race and sex, Idaho, 2006-2012.....	127

10. Communicable Diseases

Figure 10.1: HIV screening rates for pregnant AI/AN women seen at IHS facilities, 2009-2013.....	135
Figure 10.2: Chlamydia diagnosis rates by race, sex, and year, Idaho, 2000-2012.....	137
Figure 10.3: Gonorrhea diagnosis rates, by race, Idaho, 2000-2012.....	139

11. Healthy Lifestyles, Healthy Environments

Figure 11.1: Body mass index (BMI) by race and sex, Idaho, 2006-2012.....	145
Figure 11.2: Percentage of IHS patients ages 2-5 considered obese (with BMI \geq 95 percentile), 2009-2013.	147
Figure 11.3: Percentage of population who exercised in the past month, Idaho, 2006-2012.....	149
Figure 11.4: Self-Reported fruit and vegetable consumption by race and sex, Idaho 2006-2012.....	151
Figure 11.5: Self-reported seatbelt use by race and sex, Idaho, 2006-2012.....	153
Figure 11.6: Smoking status by race and sex, Idaho, 2006-2012.....	155
Figure 11.7: Tobacco cessation counseling rates for IHS patients, 2009-2013.....	157
Figure 11.8: Lifetime asthma prevalence by race and sex, Idaho, 2006-2012.....	159
Figure 11.9: Air quality non-attainment and maintenance areas in Idaho.....	161

12. Access to Care

Figure 12.1: Percentage of population without health insurance by race and sex, Idaho, 2006-2012.	167
Figure 12.2: Percentage of population with a primary care provider by race and sex, Idaho, 2006-2012.	169
Figure 12.3: Time since last dental visit by race and sex, Idaho, 2006-2012.....	171
Figure 12.4: Percentage of IHS AI/AN patients who had a dental visit in the past year, 2009-2013.....	173
Figure 12.5: Percentage of IHS AI/AN children (ages 19-35 months) who received the 4:3:1:3:3:1:4 immunization schedule, 2009-2013.....	175
Figure 12.6: Percentage of IHS AI/AN patients ages 65 years and older who received a flu vaccine in the past year, 2009-2013.....	177
Figure 12.7: Percentage of IHS AI/AN patients ages 65 years and older who ever received a pneumococcal vaccine, 2009–2013.....	179

Appendix I: Maps

Map 1: AI/AN age-adjusted all cause mortality rates by health district, Idaho, 2006-2012.....	183
Map 2: AI/AN age-adjusted diabetes mortality rates by health district, Idaho, 2006-2012.	184
Map 3: AI/AN age-adjusted heart disease mortality rates by health district, Idaho, 2006-2012.	185
Map 4: AI/AN age-adjusted stroke mortality rates by health district, Idaho, 2006-2012.....	186
Map 5: AI/AN age-adjusted motor vehicle crash mortality rates by health district, Idaho, 2006-2012.....	187
Map 6: AI/AN age-adjusted unintentional injury mortality rates by health district, Idaho, 2006-2012.....	188
Map 7: AI/AN age-adjusted suicide mortality rates by health district, Idaho, 2006-2012.....	189

Tables

1. Demographics

Table 1.1: Population by race and sex, Idaho, 2010.....14

Table 1.2: Economic indicators by race, Idaho, 2006-2010.....21

2. Maternal & Child Health

Table 2.1: Maternal risk factors by race, Idaho, 2006-2012.....28

3. Mortality

Table 3.1: Top ten causes of death by race, Idaho, 2006-2012.....36

4. Diabetes

Table 4.1: Diabetes mortality rates by race and sex, Idaho, 2006-2012.....58

5. Cardiovascular Disease & Stroke

Table 5.1: Age-adjusted heart disease mortality rates by race and sex, Idaho, 2006-2012.....68

Table 5.2: Age-adjusted stroke mortality rates by race and sex, Idaho, 2006-2012.....72

6. Cancer

Table 6.1: Leading cancer incidence sites for AI/AN by sex, Idaho, 2006-2011.....85

Table 6.2: Cancer incidence rates by race and sex, Idaho, 2006-2011.....86

Table 6.3: Leading cancer mortality sites for AI/AN by sex, Idaho, 2006-2012.....93

Table 6.4: Cancer mortality rates by race and sex, Idaho, 2006-2012.....94

7. Injury and Violence

Table 7.1: Age-adjusted unintentional injury mortality rates by race and sex, Idaho, 2006-2012.....104

Table 7.2: Age-adjusted homicide mortality rates by race and sex, Idaho, 2006-2012.....108

8. Mental Health and Suicide

Table 8.1: Age-adjusted suicide mortality rates by race and sex, Idaho, 2006-2012.....116

9. Substance Abuse

Table 9.1: Age-adjusted accidental poisoning mortality rates by race and sex, Idaho, 2006-2012.....126

Table 9.2: Types of drug and alcohol overdose deaths by race, Idaho, 2006-2012.....129

12. Access to Care

Table 12.1: Health insurance coverage by race, Idaho, 2010-2012.....166

Photo Credits

Acknowledgements page: Kathleen Franklin, [Nez Perce Hands](#). [CC BY 2.0](#)

Demographics title page: Kathleen Franklin, [Native American](#). [CC BY 2.0](#)

Mortality title page:

National Forest Service, Northern Region, [Bridge, Nez Perce National Forest](#). [CC BY 2.0](#)

Jeff Few, [Indian Days Sunset](#). [CC BY-NC-ND 2.0](#)

Diabetes title page:

Srimesh, [Silver Buffaloberry](#). [CC SA 3.0](#)

William & Wilma Follette, [Cassamia-Quamash](#). [CC BY 2.5](#)

OCVA, [Native American Salmon Bake](#). [CC BY-ND 2.0](#)

Cardiovascular Disease & Stroke title page:

Alan Vernon, [Shoshone Falls on the Snake River](#). [CC BY-NC-SA 2.0](#)

Alan Vernon, [Coyote \(Canis latrans\) in Long Grass 3 of 3](#). [CC BY-NC-SA 2.0](#)

Jasperdo, [Nez Perce National Historic Park](#). [CC BY-NC-ND 2.0](#)

Cancer title page:

Gary Beck, [Coeur d'Alene River](#). [CC BY-NC-SA 2.0](#)

John Bruckman, [Bison](#). [CC BY-ND 2.0](#)

J. Stephen Conn, [Welcome to Lapwai](#). [CC BY-NC 2.0](#)

Mental Health & Suicide title page:

Bear Paw Battlefield, [Lapwai Students](#). [CC BY-NC-ND 2.0](#)

Kathleen Franklin, [Shawl](#). [CC BY 2.0](#)

Kami Jo, [Julyamsh 2008](#). [CC BY-NC-ND 2.0](#)

Substance Abuse title page:

Brewbooks, [Lewisia rediviva on Tronsen Ridge](#) (bitter root). [CC BY-SA 2.0](#)

Nomadic Lass, [Peaceful Once More](#). [CC BY-SA 2.0](#)

Gerald Stolk, [Tipi Nez Perce Indian Interpretive Center](#). [CC BY-NC 2.0](#)

Communicable Diseases title page:

Hugh Millward, [St. Joe River, Idaho](#). [CC BY 2.0](#)

Alan Vernon, [Juvenile Elk Calf](#). [CC BY-NC-SA 2.0](#)

A. Davey. [Sunflowers at Pittsburgh Landing, Hells Canyon Idaho](#). [CC BY 2.0](#)

Healthy Lifestyles title page:

Pfly, [Red Struggle](#). [CC BY-SA 2.0](#)

Karthik Chinnathambi, [Shoshone Falls](#). [CC BY-SA 3.0](#)

Kristyl Webb, [Nez Perce](#). [CC BY-NC-SA 2.0](#)

Access to Care title page:

[Nez Perce beaded bag made from two pieces of brain tanned hide](#). Public Domain.

Joni Packard, [Riders at Bear Paw battle commemoration October 2010](#). [CC BY 2.0](#)

Erin Pass, [Chatcolet Lake](#). [CC BY NC-ND-2.0](#)

Community Health Profile Feedback Questionnaire

We hope you found this report useful, but we know it isn't perfect! Your feedback is important to make sure future versions better meet your community's needs. Please take a moment to complete the following questionnaire. If you prefer, you can also complete the same survey online at www.surveymonkey.com/s/D38NS9G. To return the form you can mail it to NPAIHB at 2121 SW Broadway, Suite 300 Portland OR 97201. You can also fax it to 503-416-3265 or scan and email to ideanw@npaihb.org

Q1. How did you receive this report?

- ☐ Hard copy mailed or given to me from NPAIHB
- ☐ Hard copy given to me by someone else
- ☐ Electronic copy emailed directly to me from NPAIHB
- ☐ Electronic copy forwarded to me from someone else
- ☐ Downloaded from NPAIHB website
- ☐ Other (please specify): _____

Q2. Which best describes your position or role?

- ☐ Tribal council member or other tribal leader
- ☐ Tribal health director
- ☐ Clinic staff
- ☐ Grant writer
- ☐ Researcher
- ☐ Other (please specify): _____

Q3. Overall, how useful did you find this report?

- ☐ Not at all useful
- ☐ Somewhat useful
- ☐ Very useful
- ☐ Extremely useful

Q4. Which section did you find **the most** useful?

- ☐ Demographics
- ☐ Maternal & Child Health
- ☐ Mortality
- ☐ Diabetes
- ☐ Cardiovascular Disease & Stroke
- ☐ Cancer
- ☐ Injury & Violence
- ☐ Mental Health & Suicide
- ☐ Substance Abuse
- ☐ Communicable Diseases
- ☐ Healthy Lifestyles, Healthy Environments
- ☐ Access to Care

Q5. How easy or difficult was it for you to understand this report?

- ☐ Extremely difficult to understand
- ☐ Somewhat difficult to understand
- ☐ Somewhat easy to understand
- ☐ Extremely easy to understand

Q6. What would have made it easier to understand?

Q7. How will you use the information in this report?

- ☐ Grants
- ☐ Program planning
- ☐ Financial allocation planning
- ☐ Presentations
- ☐ Manuscripts
- ☐ Advocacy
- ☐ Not sure
- ☐ Other (please specify): _____

Q8. Do you have any other comments or questions?

If you would like a staff person to respond to your questions or comments, please share your contact information below:

Name _____

Job Position _____

Address _____

Email _____

Phone _____ Fax _____

Do you prefer to be contacted by ☐ Email or ☐ Phone

Thank you for your feedback!

