

**NORTHWEST TRIBAL BEHAVIORAL RISK FACTOR SURVEILLANCE
SYSTEM (BRFSS) PROJECT**

APPENDIX



Table 2. Respondents who rated their general health as "fair" or "poor," 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=19697)			Oregon ^b (n=9908)			Washington ^b (n=15003)			RPMS Aggregate ^c (n=1107)			Enrollment Aggregate ^d (n=1012)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h	2718	12.8	(12.2, 13.5)	1470	14.7	(13.9, 15.6)	1776	11.9	(11.2, 12.6)	304	27.5	(24.9, 30.2)	280	27.7	(25.0, 30.5)
Sex															
Male	1055	11.9	(11.0, 12.7)	572	13.9	(12.7, 15.2)	743	11.6	(10.7, 12.5)	114	27.6	(23.5, 32.1)	121	26.8	(22.9, 31.0)
Female	1663	13.7	(12.8, 14.6)	898	15.5	(14.5, 16.5)	1033	12.3	(11.3, 13.5)	190	27.4	(24.2, 30.8)	159	28.4	(24.8, 32.3)
Age (Years)															
18-29	263	7.2	(6.3, 8.3)	180	10.2	(8.5, 12.1)	179	7.1	(6.1, 8.4)	40	16.1	(12.0, 21.2)	46	18.3	(14.0, 23.6)
30-44	502	7.6	(6.9, 8.4)	309	10.9	(9.8, 12.2)	407	8.1	(7.3, 9.1)	84	23.6	(19.5, 28.3)	99	24.8	(20.8, 29.3)
45-59	717	13.2	(12.1, 14.4)	401	15.1	(13.7, 16.7)	445	11.3	(10.0, 12.8)	121	35.6	(30.7, 40.8)	82	34.7	(29.0, 41.0)
60+	1224	24.3	(22.6, 26.2)	575	22.8	(21.1, 24.7)	737	22.7	(21.4, 24.2)	59	36.4	(29.4, 44.1)	53	39.0	(31.2, 47.4)
Marital Status															
Married	1327	11.2	(10.5, 11.9)	617	12.8	(11.9, 13.8)	759	10.5	(9.7, 11.4)	100	26.0	(21.9, 30.6)	84	24.6	(20.4, 29.5)
Other	1383	16.1	(15.0, 17.2)	849	17.6	(16.2, 19.2)	1013	14.1	(13.2, 15.2)	204	28.3	(25.1, 31.7)	195	29.1	(25.8, 32.7)
Education															
≤ HS/GED ⁱ	1660	18.3	(17.3, 19.3)	873	22.2	(20.9, 23.5)	882	17.6	(16.1, 19.3)	197	31.7	(28.1, 35.4)	176	30.8	(27.2, 34.7)
> HS/GED ⁱ	1052	8.7	(8.1, 9.4)	595	9.4	(8.4, 10.4)	891	8.9	(8.3, 9.5)	107	22.1	(18.6, 26.0)	102	23.2	(19.5, 27.4)
Employed															
Yes	936	7.1	(6.6, 7.7)	580	9.8	(8.9, 10.8)	646	6.8	(6.2, 7.5)	116	18.3	(15.5, 21.5)	146	22.8	(19.8, 26.3)
No	1769	23.1	(21.8, 24.4)	886	22.9	(21.5, 24.4)	1128	21.3	(20.2, 22.5)	188	39.8	(35.5, 44.3)	134	35.9	(31.2, 40.9)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			122	35.5	(30.6, 40.7)	97	36.9	(31.3, 42.9)
101%-150%	NA ^k			NA ^k			NA ^k			58	30.4	(24.3, 37.2)	46	28.4	(22.0, 35.8)
151%-200%	NA ^k			NA ^k			NA ^k			29	19.7	(14.1, 27.0)	32	25.6	(18.8, 34.0)
>200%	NA ^k			NA ^k			NA ^k			52	18.4	(14.3, 23.3)	52	18.1	(14.1, 23.0)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Rated general health as "fair" or "poor".

^j High School/General Education Diploma.

^k Data not available.



Table 3. Respondents who reported having any health care insurance other than Indian Health, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=19697)			Oregon ^b (n=9908)			Washington ^b (n=15003)			RPMs Aggregate ^c (n=1098)			Enrollment Aggregate ^d (n=1009)		
	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f
Total	16511	83.8	(83.0, 84.5)	8565	85.5	(84.4, 86.6)	13454	89.1	(88.5, 89.7)	649	59.1	(56.2, 62.0)	494	49.0	(45.9, 52.0)
Sex															
Male	6972	82.8	(81.9, 83.8)	3437	83.9	(82.2, 85.5)	5675	87.9	(86.8, 89.0)	231	56.6	(51.8, 61.3)	198	43.9	(39.4, 48.5)
Female	9539	84.7	(83.6, 85.8)	5128	87.0	(85.8, 88.2)	7779	90.2	(89.5, 90.9)	418	60.6	(56.9, 64.2)	296	53.0	(48.9, 57.2)
Age (Years)															
18-24	1387	67.6	(65.1, 70.2)	658	69.5	(66.1, 73.0)	1050	73.3	(70.6, 76.0)	56	42.4	(34.3, 51.0)	54	33.3	(26.5, 40.9)
25-29	1360	76.5	(74.2, 78.8)	716	72.5	(67.4, 77.9)	1119	81.7	(79.6, 83.8)	60	54.1	(44.8, 63.0)	44	50.0	(39.8, 60.2)
30-34	1454	79.1	(76.6, 81.7)	769	79.7	(77.1, 82.5)	1335	87.5	(85.1, 89.8)	66	56.9	(47.8, 65.5)	55	47.8	(38.9, 56.9)
35-39	1734	82.2	(79.9, 84.4)	821	83.7	(80.8, 86.7)	1576	87.3	(85.5, 89.1)	65	53.7	(44.9, 62.3)	68	45.9	(38.1, 54.0)
40-44	1817	83.1	(81.3, 84.9)	868	86.4	(84.3, 88.7)	1556	91.3	(90.0, 92.7)	74	62.2	(53.2, 70.4)	66	48.5	(40.3, 56.9)
45-49	1677	86.0	(84.3, 87.7)	908	88.4	(86.5, 90.4)	1498	91.8	(90.5, 93.2)	71	56.8	(48.0, 65.1)	53	50.5	(41.1, 59.8)
50-54	1422	86.6	(84.6, 88.7)	856	90.4	(88.7, 92.1)	1213	93.2	(91.8, 94.5)	88	64.2	(55.9, 71.8)	41	50.6	(40.0, 61.2)
55-59	1150	86.6	(84.4, 88.9)	639	89.0	(86.4, 91.7)	910	93.4	(91.9, 94.9)	39	50.6	(39.7, 61.5)	28	57.1	(43.3, 69.9)
60-64	933	86.2	(83.9, 88.5)	529	90.6	(88.5, 92.9)	711	92.2	(89.8, 94.8)	36	63.2	(50.1, 74.5)	21	52.5	(37.5, 67.0)
65-69	1019	98.7	(98.0, 99.4)	518	97.3	(96.0, 98.7)	671	99.3	(98.5, 100.0)	48	96.0	(95.6, 99.6)	34	77.3	(62.8, 87.2)
70+	2479	98.6	(98.1, 99.0)	1237	98.7	(97.9, 99.4)	1770	98.6	(97.9, 99.2)	46	86.8	(74.7, 93.7)	30	73.2	(57.9, 84.4)
Marital Status															
Married	10459	87.8	(86.9, 88.8)	4662	90.3	(89.1, 91.6)	7466	94.3	(93.7, 94.9)	254	66.1	(61.3, 70.7)	180	52.9	(47.6, 58.2)
Other	6016	75.4	(74.2, 76.7)	3883	78.3	(77.0, 79.7)	5938	81.2	(80.0, 82.3)	395	55.3	(51.7, 58.9)	314	47.1	(43.3, 50.9)
Education															
≤ HS/GED ^g	6609	77.4	(76.2, 78.6)	3080	77.9	(74.6, 81.4)	4183	82.5	(81.4, 83.7)	336	54.5	(50.5, 58.3)	243	42.7	(38.7, 46.8)
> HS/GED ^g	9878	88.5	(87.8, 89.3)	5477	91.0	(89.9, 92.0)	9247	92.6	(91.9, 93.4)	313	65.1	(60.7, 69.2)	251	57.3	(52.6, 61.9)
Employed															
Yes	10387	82.7	(81.8, 83.7)	5334	84.8	(83.4, 86.3)	8757	89.0	(88.2, 89.8)	398	63.0	(59.1, 66.6)	344	54.0	(50.1, 57.8)
No	6097	85.7	(84.5, 86.9)	3217	86.6	(85.3, 87.8)	4670	89.3	(88.3, 90.2)	251	53.9	(49.3, 58.3)	150	40.3	(35.5, 45.4)
Income															
≤100% poverty	NA ^k			NA ^k			NA ^k								
101%-150%	NA ^k			NA ^k			NA ^k								
151%-200%	NA ^k			NA ^k			NA ^k								
>200%	NA ^k			NA ^k			NA ^k								

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Reported health care insurance other than Indian Health.
^j High School/General Education Diploma.
^k Data not available.



Table 4. Respondents who reported getting blood pressure checked in last 12 months, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=4955)			Oregon ^b (n=1808)			Washington ^b (n=1808)			RPMS Aggregate ^c (n=1103)			Enrollment Aggregate ^d (n=1009)					
	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f			
Total^g	Yes	4013	80.3	(78.9, 81.7)	1532	83.7	(81.7, 85.7)	3056	83.8	(82.2, 85.5)	981	88.9	(86.9, 90.7)	847	83.9	(81.5, 86.1)		
Sex	Male	1575	74.7	(72.4, 77.1)	590	76.4	(73.1, 79.8)	1255	78.4	(75.6, 81.2)	343	83.5	(79.5, 86.7)	361	80.0	(76.1, 83.5)		
	Female	2438	85.6	(84.1, 87.0)	942	90.6	(88.5, 92.7)	1801	89.9	(88.4, 91.4)	638	92.2	(89.9, 94.0)	486	87.1	(84.0, 89.6)		
Age (Years)	18-24	389	74.8	(69.7, 80.2)	142	74.1	(66.8, 82.2)	301	77.9	(71.7, 84.6)	115	83.3	(76.1, 88.7)	121	74.7	(67.4, 80.8)		
	25-29	379	77.4	(72.9, 82.2)	138	75.5	(69.5, 83.2)	276	79.2	(74.2, 84.5)	98	88.3	(80.8, 93.1)	74	84.1	(74.9, 90.4)		
	30-34	339	72.0	(66.8, 77.5)	140	83.3	(77.2, 89.9)	299	81.0	(74.0, 88.6)	97	83.6	(75.7, 89.3)	93	80.9	(72.6, 87.0)		
	35-39	412	76.5	(72.3, 80.9)	140	85.8	(80.3, 91.8)	380	77.6	(73.7, 81.7)	102	85.7	(78.2, 90.9)	108	73.5	(65.8, 79.9)		
	40-44	423	77.9	(73.9, 82.0)	143	77.7	(71.0, 85.0)	303	83.3	(79.3, 87.5)	108	90.8	(84.0, 94.9)	112	83.0	(75.6, 88.4)		
	45-49	371	80.0	(75.9, 84.4)	154	81.3	(75.2, 87.8)	322	84.6	(78.8, 90.9)	108	87.1	(79.9, 92.0)	99	93.4	(86.7, 96.9)		
	50-54	362	82.5	(78.5, 86.7)	154	83.8	(77.5, 90.5)	235	87.5	(83.2, 92.0)	135	97.8	(93.4, 99.5)	79	96.3	(89.2, 99.1)		
	55-59	286	81.6	(76.5, 86.9)	104	91.8	(86.9, 96.9)	202	92.4	(88.8, 96.1)	72	94.7	(86.7, 98.3)	44	89.8	(77.7, 95.9)		
	60-64	244	87.6	(81.9, 93.7)	86	90.8	(84.9, 97.1)	171	91.0	(86.6, 95.5)	54	94.7	(84.9, 98.7)	39	97.5	(85.7, 100.6)		
	65-69	241	91.1	(87.7, 94.7)	102	95.9	(92.6, 99.5)	158	89.3	(84.4, 94.4)	46	88.5	(76.5, 94.9)	39	88.6	(75.4, 95.4)		
	70+	558	88.9	(86.0, 92.0)	220	91.0	(87.0, 95.1)	408	93.5	(91.1, 96.0)	46	86.8	(74.7, 93.7)	39	95.1	(82.8, 99.4)		
Marital Status	Married	2450	81.2	(79.5, 82.9)	842	87.2	(84.8, 89.6)	1645	87.0	(85.2, 88.8)	355	92.4	(89.3, 94.7)	305	89.2	(85.4, 92.1)		
	Other	1557	78.4	(75.9, 81.0)	686	78.3	(74.9, 81.8)	1402	80.4	(77.5, 83.3)	626	87.1	(84.4, 89.3)	541	81.4	(78.2, 84.1)		
Education	≤ HS/GED ^h	1719	77.7	(75.6, 79.9)	589	80.3	(76.9, 83.7)	1092	83.6	(81.3, 85.9)	529	85.5	(82.4, 88.0)	457	80.2	(76.7, 83.2)		
	> HS/GED ^h	2292	82.3	(80.5, 84.1)	943	86.3	(83.9, 88.6)	1959	84.7	(82.6, 86.9)	452	93.4	(90.8, 95.3)	388	88.8	(85.5, 91.4)		
Employed	Yes	2427	77.4	(75.7, 79.2)	900	80.6	(77.9, 83.3)	1914	82.1	(80.0, 84.4)	566	89.4	(86.8, 91.6)	537	84.3	(81.3, 86.9)		
	No	1573	85.2	(82.9, 87.5)	629	88.5	(85.7, 91.4)	1135	88.0	(86.0, 90.1)	415	88.3	(85.0, 90.9)	310	83.3	(79.2, 86.8)		
Income	<100% poverty	NA ^k	NA ^k		NA ^k	NA ^k		NA ^k	NA ^k		NA ^k		292	85.6	(81.5, 89.0)	215	81.7	(76.6, 86.0)
	101%-150%	NA ^k	NA ^k		NA ^k	NA ^k		NA ^k	NA ^k		NA ^k		172	90.1	(84.9, 93.6)	132	81.5	(74.7, 86.7)
	151%-200%	NA ^k	NA ^k		NA ^k	NA ^k		NA ^k	NA ^k		NA ^k		134	91.2	(85.3, 94.8)	106	85.5	(78.1, 90.7)
	>200%	NA ^k	NA ^k		NA ^k	NA ^k		NA ^k	NA ^k		NA ^k		259	91.8	(88.0, 94.5)	249	87.4	(83.0, 90.7)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

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^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know", "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Reported blood pressure check in last 12 months.

^j High School/General Education Diploma.

^k Data not available.



Table 5. Respondents who reported ever being told by a health provider that they had high blood pressure, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=4934)			Oregon ^b (n=1796)			Washington ^b (n=3603)			RPMs Aggregate ^c (n=1100)			Enrollment Aggregate ^d (n=1007)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total															
Yes	1172	23.0	(21.6, 24.4)	412	22.1	(20.1, 24.4)	794	21.9	(20.4, 23.6)	317	28.6	(26.1, 31.4)	268	26.6	(24.0, 29.4)
Sex															
Male	498	23.0	(20.8, 25.3)	163	21.2	(18.2, 24.7)	343	20.8	(18.6, 23.2)	125	30.3	(26.0, 34.9)	130	29.0	(25.0, 33.4)
Female	674	23.0	(21.2, 24.9)	249	23.0	(20.5, 26.0)	451	23.0	(20.8, 25.4)	192	27.7	(24.5, 31.1)	138	24.7	(21.3, 28.4)
Age (Years)															
18-29	88	8.9	(6.9, 11.5)	20	4.8	(3.1, 7.7)	54	7.1	(4.9, 10.4)	23	9.3	(6.3, 16.7)	30	12.0	(8.6, 16.7)
30-44	208	13.1	(11.2, 15.2)	74	14.7	(11.6, 18.6)	153	12.7	(10.8, 14.9)	76	21.5	(17.5, 26.5)	88	22.1	(18.3, 26.5)
45-59	342	28.0	(25.1, 31.3)	134	28.0	(23.9, 32.8)	228	27.0	(23.5, 31.0)	126	37.2	(32.2, 41.6)	83	35.3	(29.5, 41.6)
60+	532	43.6	(40.3, 47.1)	179	39.9	(35.2, 45.1)	358	43.9	(40.1, 48.1)	92	57.5	(49.7, 58.0)	67	49.6	(41.3, 58.0)
Marital Status															
Married	678	23.6	(21.8, 25.4)	211	22.9	(20.2, 25.9)	398	22.9	(20.8, 25.3)	126	32.7	(28.2, 37.6)	94	27.6	(23.2, 32.6)
Other	493	21.8	(19.7, 24.2)	200	21.1	(18.3, 24.3)	394	20.5	(18.4, 22.9)	191	26.5	(23.4, 29.8)	174	26.2	(23.0, 29.6)
Education															
≤ HS/GED ^h	561	24.2	(22.1, 26.4)	170	22.5	(19.4, 26.0)	333	25.4	(22.6, 28.4)	182	29.3	(25.8, 33.0)	154	27.2	(23.7, 31.0)
> HS/GED ^h	610	22.1	(20.2, 24.0)	241	21.9	(19.3, 24.9)	460	19.9	(18.1, 21.9)	135	27.8	(24.0, 32.0)	113	25.8	(21.9, 30.1)
Employed															
Yes	536	17.4	(15.8, 19.1)	192	16.5	(14.3, 19.1)	379	16.4	(14.6, 18.3)	159	25.0	(21.8, 28.6)	151	23.7	(20.6, 27.2)
No	631	32.7	(30.1, 35.4)	218	30.8	(27.3, 34.9)	414	31.9	(29.0, 35.1)	158	33.5	(29.4, 37.9)	117	31.5	(27.0, 36.4)
Income															
<100% poverty	NA ^k						NA ^k						93	27.0	(22.6, 32.0)
101%-150%	NA ^k						NA ^k						68	35.6	(29.2, 42.6)
151%-200%	NA ^k						NA ^k						38	25.9	(19.5, 33.5)
>200%	NA ^k						NA ^k						81	28.6	(23.7, 34.2)

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^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Ever told by a health care professional that blood pressure was high.

^j High School/General Education Diploma.

^k Data not available.



Table 6. Respondents who reported having cholesterol checked in last five years, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=9788)		Oregon ^b (n=4344)		Washington ^b (n=7815)		RPMS Aggregate ^c (n=993)		Enrollment Aggregate ^d (n=904)	
	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f
Total¹										
Yes	6209	62.6 (61.5, 63.8)	2958	66.3 (64.8, 67.9)	5387	67.1 (65.8, 68.5)	668	67.3 (64.3, 70.1)	579	64.0 (60.9, 67.1)
Sex										
Male	2567	60.7 (59.0, 62.3)	1174	62.8 (60.4, 65.3)	2193	64.1 (62.0, 66.3)	233	63.1 (58.1, 67.9)	244	61.5 (56.6, 66.1)
Female	3642	64.5 (63.0, 65.9)	1784	69.7 (67.7, 71.7)	3194	70.0 (68.4, 71.6)	435	69.7 (66.0, 73.2)	335	66.1 (61.8, 70.1)
Age (Years)										
18-34	1132	38.7 (36.6, 41.0)	540	40.5 (37.5, 43.7)	1012	42.0 (39.5, 44.7)	129	42.3 (36.9, 47.9)	159	51.1 (45.6, 56.6)
35-49	1887	62.6 (60.7, 64.5)	884	66.8 (64.1, 69.6)	1874	69.0 (67.0, 71.1)	239	71.6 (66.5, 76.1)	229	64.9 (59.7, 69.7)
50+	3152	81.8 (80.3, 83.4)	1508	85.0 (83.2, 86.9)	2466	86.3 (84.9, 87.7)	300	84.7 (80.6, 88.1)	191	79.6 (74.0, 84.2)
Marital Status										
Married	3964	67.3 (66.0, 68.7)	1648	72.8 (70.9, 74.7)	3059	74.2 (72.6, 75.8)	252	71.0 (66.0, 75.5)	215	68.3 (62.9, 73.1)
Other	2226	52.9 (50.9, 54.9)	1299	56.6 (54.2, 59.1)	2308	56.7 (54.6, 58.9)	416	65.2 (61.4, 68.8)	364	61.9 (57.9, 65.7)
Education										
≤ HS/GED ^g	2439	55.9 (54.1, 57.9)	1020	57.3 (55.0, 59.7)	1606	59.0 (56.9, 61.3)	349	62.9 (58.8, 66.8)	292	58.2 (53.8, 62.4)
> HS/GED ^g	3763	67.6 (66.1, 69.1)	1936	72.7 (70.8, 74.7)	3773	71.6 (70.0, 73.2)	319	72.8 (68.5, 76.8)	287	71.4 (66.8, 75.6)
Employed										
Yes	3681	59.0 (57.6, 60.5)	1738	63.3 (61.2, 65.4)	3351	64.9 (63.2, 66.6)	386	68.0 (64.0, 71.7)	384	66.7 (62.7, 70.4)
No	2511	68.8 (66.7, 70.9)	1212	71.3 (68.8, 73.8)	2025	71.0 (68.9, 73.1)	282	66.4 (61.7, 70.7)	195	59.5 (54.1, 64.6)
Income										
<100% poverty	NA ^h		NA ^h		NA ^h		NA ^h	59.5 (54.0, 64.9)	128	54.5 (48.1, 60.7)
101%-150%	NA ^h		NA ^h		NA ^h		NA ^h	68.4 (61.1, 74.8)	85	60.3 (52.0, 68.0)
151%-200%	NA ^h		NA ^h		NA ^h		NA ^h	66.7 (58.2, 74.1)	78	67.2 (58.2, 75.1)
>200%	NA ^h		NA ^h		NA ^h		NA ^h	75.2 (69.6, 80.0)	193	74.8 (69.1, 79.7)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Reported having cholesterol checked in last five years.

^j High School/General Education Diploma.

^k Data not available.



Table 7. Respondents who reported ever having high blood cholesterol, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=6973)			Oregon ^b (n=3248)			Washington ^b (n=5955)			RPMS Aggregate ^c (n=693)			Enrollment Aggregate ^d (n=611)		
	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f
Total															
Yes	2111	30.2	(28.9, 31.6)	995	30.4	(28.7, 32.3)	1729	28.5	(27.2, 29.8)	220	31.7	(28.4, 35.3)	177	29.0	(25.5, 32.7)
Sex															
Male	915	31.7	(29.8, 33.7)	413	30.6	(28.1, 33.3)	745	29.9	(28.0, 32.0)	85	34.7	(29.0, 40.9)	80	30.8	(25.5, 36.6)
Female	1196	28.8	(27.1, 30.7)	582	30.3	(28.3, 32.5)	984	27.7	(26.1, 29.3)	135	30.1	(26.1, 34.5)	97	27.6	(23.2, 32.6)
Age (years)															
18-34	143	10.6	(8.6, 13.1)	71	10.4	(8.1, 13.3)	153	12.8	(10.9, 14.9)	22	16.3	(11.0, 23.5)	26	15.5	(10.8, 21.8)
35-49	549	25.9	(23.8, 28.2)	248	25.9	(23.0, 29.2)	523	24.1	(22.2, 26.1)	79	31.1	(25.7, 37.1)	68	27.6	(22.4, 33.6)
50+	1408	40.8	(38.9, 42.8)	668	40.9	(38.4, 43.6)	1042	38.6	(36.6, 40.7)	119	39.1	(33.8, 44.7)	83	42.1	(35.5, 49.1)
Marital Status															
Married	1359	31.1	(29.4, 32.9)	557	31.6	(29.3, 34.0)	959	29.0	(27.5, 30.6)	84	31.7	(26.4, 37.5)	72	32.0	(26.3, 38.4)
Other	746	27.8	(25.8, 30.0)	434	28.4	(26.0, 31.0)	768	28.4	(26.3, 30.7)	136	31.8	(27.5, 36.3)	105	27.3	(23.1, 31.9)
Education															
≤ HS/GED ^g	914	32.5	(30.5, 34.7)	393	34.3	(31.6, 37.2)	591	33.2	(30.8, 35.6)	121	33.2	(28.6, 38.2)	90	29.5	(24.7, 34.9)
>HS/GED ^g	1194	28.8	(27.2, 30.5)	600	28.4	(26.3, 30.5)	1137	26.8	(25.3, 28.3)	99	30.1	(25.4, 35.3)	87	28.4	(23.7, 33.7)
Employed															
Yes	1081	26.0	(24.3, 27.8)	509	26.9	(24.8, 29.1)	933	24.7	(23.2, 26.3)	109	26.7	(22.7, 31.2)	120	29.7	(25.5, 34.3)
No	1021	36.6	(34.5, 38.8)	483	35.6	(32.9, 38.5)	793	35.5	(33.4, 37.8)	111	38.9	(33.5, 44.7)	57	27.5	(21.9, 34.0)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			NA ^k			57	30.5	(24.3, 37.4)
101%-150%	NA ^k			NA ^k			NA ^k			NA ^k			42	33.6	(25.9, 42.3)
151%-200%	NA ^k			NA ^k			NA ^k			NA ^k			33	36.7	(27.5, 47.0)
>200%	NA ^k			NA ^k			NA ^k			NA ^k			59	27.8	(22.2, 34.2)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Told by a health care professional that cholesterol was high.

^j High School/General Education Diploma.

^k Data not available.



Table 8. Respondents who reported being advised by a health care professional to eat fewer high fat or high cholesterol foods in the last 12 months, 2001 Northwest Tribal BRFSS^a

	Idaho ^b		Oregon ^b		Washington ^b		RPMS Aggregate ^c (n=1104)		Enrollment Aggregate ^d (n=1008)		
	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	95% CI ^g
Total											
Yes	NA ^k		NA ^k		NA ^k		240	21.7	193	19.1	(16.8, 21.7)
Sex											
Male	NA ^k		NA ^k		NA ^k		73	17.7	82	18.2	(14.9, 22.1)
Female	NA ^k		NA ^k		NA ^k		167	24.2	111	19.9	(16.8, 23.4)
Age (Years)											
18-29	NA ^k		NA ^k		NA ^k		21	8.4	20	8.0	(5.2, 12.1)
30-44	NA ^k		NA ^k		NA ^k		68	19.2	68	17.1	(13.7, 21.2)
45-59	NA ^k		NA ^k		NA ^k		104	30.6	63	26.7	(21.5, 32.7)
60+	NA ^k		NA ^k		NA ^k		47	29.2	42	31.1	(23.9, 39.4)
Marital Status											
Married	NA ^k		NA ^k		NA ^k		96	25.0	71	20.8	(16.8, 25.5)
Other	NA ^k		NA ^k		NA ^k		144	20.0	122	18.3	(15.6, 21.4)
Education											
≤ HS/GED ^h	NA ^k		NA ^k		NA ^k		118	19.1	95	16.7	(13.9, 20.0)
> HS/GED ^h	NA ^k		NA ^k		NA ^k		122	25.2	98	22.4	(18.7, 26.5)
Employed											
Yes	NA ^k		NA ^k		NA ^k		134	21.1	129	20.3	(17.3, 23.6)
No	NA ^k		NA ^k		NA ^k		106	22.6	64	17.3	(13.7, 21.5)
Income											
<100% poverty	NA ^k		NA ^k		NA ^k		68	19.9	43	16.4	(12.4, 21.4)
101%-150%	NA ^k		NA ^k		NA ^k		52	27.2	28	17.3	(12.2, 23.9)
151%-200%	NA ^k		NA ^k		NA ^k		29	19.7	20	16.1	(10.7, 23.7)
>200%	NA ^k		NA ^k		NA ^k		66	23.3	68	23.7	(19.1, 29.0)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Reported being advised by a health care professional to eat fewer high fat or high cholesterol foods.
^j High School/General Education Diploma.
^k Data not available.



Table 9. Respondents whose reported average fruit and vegetable consumption is less than one serving per day^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c (n=9909)			Oregon ^c (n=5564)			Washington ^c (n = 7188)			RPMs Aggregate ^d (n=1043)			Enrollment Aggregate ^e (n=971)		
	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h
Total^a	558	5.3	(4.6, 6.1)	321	5.5	(4.7, 6.5)	395	5.7	(4.9, 6.6)	131	12.6	(10.7, 14.7)	145	14.9	(12.8, 17.3)
Sex															
Male	328	7.1	(6.2, 8.2)	162	6.8	(5.8, 7.9)	226	7.3	(6.3, 8.5)	56	14.5	(11.4, 18.4)	80	18.4	(15.1, 22.4)
Female	230	3.5	(2.9, 4.3)	159	4.3	(3.4, 5.6)	169	4.2	(3.4, 5.1)	75	11.4	(9.2, 14.1)	65	12.1	(9.6, 15.2)
Age (Years)															
18-29	203	10.3	(8.7, 12.2)	113	11.2	(9.2, 13.7)	140	11.9	(9.3, 15.1)	46	19.4	(14.9, 25.0)	41	17.2	(13.0, 22.6)
30-44	171	5.1	(4.0, 6.4)	118	6.6	(5.3, 8.1)	133	5.1	(4.3, 5.9)	45	13.6	(10.3, 17.7)	67	17.3	(13.9, 21.4)
45-59	113	3.9	(2.9, 5.1)	60	3.1	(2.5, 3.8)	72	3.6	(2.9, 4.5)	32	10.0	(7.2, 13.9)	29	13.0	(9.2, 18.1)
60+	69	2.4	(1.8, 3.2)	30	1.9	(1.4, 2.7)	49	3.0	(2.3, 4.1)	8	5.2	(2.5, 10.1)	8	6.0	(2.9, 11.7)
Marital Status															
Married	235	3.8	(3.1, 4.6)	97	3.5	(3.0, 4.2)	123	3.2	(2.8, 3.7)	35	9.5	(6.9, 13.0)	46	13.7	(10.4, 17.8)
Other	319	8.3	(7.1, 9.6)	222	8.4	(6.8, 10.4)	269	9.5	(7.7, 11.8)	96	14.2	(11.8, 17.1)	99	15.6	(13.0, 18.7)
Education															
≤ HS/GED ⁱ	320	7.2	(6.4, 8.2)	175	7.9	(5.9, 10.7)	209	9.6	(7.7, 11.9)	93	15.7	(13.0, 18.8)	99	18.1	(15.1, 21.6)
> HS/GED ⁱ	238	3.9	(3.1, 4.8)	146	3.8	(3.3, 4.2)	163	3.6	(3.1, 4.2)	38	8.4	(6.2, 11.4)	45	10.6	(8.0, 13.9)
Employed															
Yes	399	5.9	(5.0, 6.9)	242	6.7	(6.0, 7.6)	252	5.6	(4.7, 6.6)	72	12.1	(9.7, 14.9)	85	13.8	(11.3, 16.8)
No	158	4.1	(3.3, 5.1)	79	3.4	(2.3, 5.2)	143	6.0	(5.0, 7.2)	59	13.2	(10.4, 16.7)	60	16.8	(13.3, 21.1)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			NA ^k			45	13.8	(10.5, 18.1)
101%-150%	NA ^k			NA ^k			NA ^k			NA ^k			21	11.7	(7.7, 17.3)
151%-200%	NA ^k			NA ^k			NA ^k			NA ^k			18	13.0	(8.4, 19.8)
>200%	NA ^k			NA ^k			NA ^k			NA ^k			25	9.5	(6.5, 13.7)

^a Respondents consuming less than one serving per day, servings derived from reported consumption of fruit, green salad, potatoes (not fries or potato chips), carrots, and other vegetables.
^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project
^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^f Numbers may not add to total due to missing or refused.
^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
ⁱ 95% confidence interval (Agresti & Caffo, 2000).
^j High School/General Education Diploma.
^k Data not available.



Table 10. Respondents whose reported average fruit and vegetable consumption is at least one and less than three servings per day^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c (n=9909)		Oregon ^c (n=5564)		Washington ^c (n = 7188)		RPMS Aggregate ^d (n=1043)		Enrollment Aggregate ^e (n=971)	
	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g
Total^h										
Yes	4730	48.8	2389	42.9	3210	45.3	599	57.4	583	60.0
		(47.5, 50.1)		(41.2, 44.6)		(43.9, 46.6)		(54.4, 60.4)		(56.9, 63.1)
Sex										
Male	2260	54.4	1114	49.0	1633	53.1	227	59.0	263	60.6
Female	2470	43.4	1275	37.1	1577	37.8	372	56.5	320	59.6
		(41.6, 45.2)		(35.6, 38.7)		(51.4, 54.8)		(52.7, 60.3)		(55.4, 63.7)
Age (Years)										
18-29	1074	58.7	525	49.2	655	50.6	133	56.1	145	60.9
30-44	1636	52.4	787	47.5	1209	50.9	209	63.0	241	62.3
45-59	1164	45.9	665	44.9	813	43.0	181	56.7	133	59.6
60+	841	37.7	404	29.3	528	34.4	76	49.0	64	48.1
		(34.7, 41.0)		(27.3, 31.5)		(30.8, 38.4)		(41.3, 56.8)		(39.8, 56.5)
Marital Status										
Married	2819	46.9	1195	41.3	1685	44.6	213	57.7	218	64.9
Other	1903	52.6	1189	45.2	1512	46.4	386	57.3	365	57.6
		(50.7, 54.6)		(43.5, 47.1)		(44.7, 48.1)		(53.5, 61.0)		(53.7, 61.4)
Education										
≤ HS/GED ⁱ	2220	53.0	1025	46.3	1171	49.7	330	55.6	331	60.6
> HS/GED ^j	2502	45.6	1364	40.4	2032	42.9	269	59.8	252	59.4
		(44.0, 47.3)		(38.6, 42.3)		(41.8, 44.1)		(55.2, 64.2)		(54.7, 64.0)
Employed										
Yes	3264	52.1	1652	46.5	2257	48.8	357	59.8	372	60.6
No	1455	42.5	735	36.6	942	38.5	242	54.3	211	59.1
		(40.5, 44.6)		(35.1, 38.2)		(36.5, 40.7)		(49.6, 58.8)		(53.9, 64.1)
Income										
<100% poverty	NA ^k		NA ^k		NA ^k		178	54.8	147	57.9
101%-150%	NA ^k		NA ^k		NA ^k		103	57.2	93	60.0
151%-200%	NA ^k		NA ^k		NA ^k		90	65.2	71	58.7
>200%	NA ^k		NA ^k		NA ^k		157	59.5	175	62.7
								(53.4, 65.2)		(56.9, 68.2)

^a Respondents consuming at least one and less than three servings per day; servings derived from reported consumption of fruit, green salad, potatoes (not fries or potato chips), carrots, and other vegetables.

^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project

^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^f Numbers may not add to total due to missing or refused.

^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" or "refused" are excluded.

ⁱ 95% confidence interval (Agresti & Caffo, 2000).

^j High School/General Education Diploma.

^k Data not available.



Table 11. Respondents whose reported average fruit and vegetable consumption is at least three and less than five servings per day^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c (n=9909)			Oregon ^c (n=5564)			Washington ^c (n=7188)			RPMS Aggregate ^d (n=1043)			Enrollment Aggregate ^e (n=971)		
	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h
Total^a	3270	32.5	(31.2, 33.9)	1958	35.8	(34.6, 37.2)	2463	34.2	(32.5, 36.1)	241	23.1	(20.7, 25.8)	183	18.8	(16.5, 21.4)
Sex															
Male	1235	29.2	(27.6, 30.8)	707	32.7	(31.2, 34.3)	908	29.5	(27.1, 32.0)	82	21.3	(17.5, 25.7)	68	15.7	(12.6, 19.4)
Female	2035	35.7	(33.9, 37.7)	1251	38.8	(37.1, 40.6)	1555	38.8	(37.0, 40.6)	159	24.2	(21.1, 27.6)	115	21.4	(18.2, 25.1)
Age (Years)															
18-29	437	22.0	(20.1, 24.1)	260	27.3	(24.0, 31.2)	371	27.1	(25.0, 29.3)	41	17.3	(13.0, 22.7)	34	14.3	(10.4, 19.4)
30-44	1032	31.8	(30.1, 33.7)	553	32.6	(31.0, 34.3)	770	31.2	(28.8, 33.7)	61	18.4	(14.6, 22.9)	65	16.8	(13.4, 20.9)
45-59	922	36.5	(33.6, 39.7)	588	37.5	(35.1, 40.0)	688	36.7	(34.7, 38.8)	79	24.8	(20.4, 29.8)	48	21.5	(16.6, 27.4)
60+	864	39.0	(36.4, 41.7)	564	45.6	(42.5, 49.0)	631	42.9	(39.7, 46.4)	60	38.7	(31.4, 46.6)	36	27.1	(20.2, 35.2)
Marital Status															
Married	2153	35.3	(33.8, 36.8)	1125	39.0	(36.7, 41.3)	1393	36.6	(34.4, 38.9)	95	25.7	(21.6, 30.5)	51	15.2	(11.7, 19.4)
Other	1115	26.9	(25.1, 28.7)	830	31.2	(28.3, 34.5)	1058	30.4	(28.8, 32.1)	146	21.7	(18.7, 24.9)	131	20.7	(17.7, 24.0)
Education															
≤ HS/GED ⁱ	1270	29.6	(27.9, 31.4)	683	32.9	(30.8, 35.1)	714	29.9	(27.1, 33.0)	129	21.8	(18.6, 25.3)	89	16.3	(13.4, 19.7)
> HS/GED ⁱ	1997	34.7	(32.9, 36.6)	1272	38.0	(36.6, 39.5)	1745	36.6	(34.9, 38.2)	112	24.9	(21.1, 29.1)	94	22.2	(18.5, 26.4)
Employed															
Yes	2042	30.9	(29.3, 32.5)	1169	34.0	(32.1, 36.1)	1570	32.6	(30.9, 34.5)	131	21.9	(18.8, 25.4)	119	19.4	(16.5, 22.7)
No	1228	35.6	(33.7, 37.8)	787	38.9	(36.9, 41.1)	887	37.3	(35.0, 39.7)	110	24.7	(20.9, 28.9)	64	17.9	(14.3, 22.3)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			79	24.3	(20.0, 29.3)	52	20.5	(16.0, 25.9)
101%-150%	NA ^k			NA ^k			NA ^k			39	21.7	(16.3, 28.3)	26	16.8	(11.7, 23.5)
151%-200%	NA ^k			NA ^k			NA ^k			25	18.1	(12.6, 25.5)	20	16.5	(10.9, 24.3)
>200%	NA ^k			NA ^k			NA ^k			63	23.9	(19.1, 29.4)	51	18.3	(14.2, 23.3)

^a Respondents consuming at least three and less than five servings per day, servings derived from reported consumption of fruit, green salad, potatoes (not fries or potato chips), carrots, and other vegetables.

^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^c Centers for Disease Control and Prevention (CDC) 1996-2001 BRFSS.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^f Numbers may not add to total due to missing or refused.

^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

ⁱ 95% confidence interval (Agresti & Caffo, 2000).

^j High School/General Education Diploma.

^k Data not available.



Table 12. Respondents whose reported average fruit and vegetable consumption is five or more servings per day^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c (n=9909)			Oregon ^c (n=5564)			Washington ^c (n=7188)			RPMS Aggregate ^d (n=1043)			Enrollment Aggregate ^e (n=971)		
	Number ^f	Percent ^f	95% CI ^f	Number ^f	Percent ^f	95% CI ^f	Number ^f	Percent ^f	95% CI ^f	Number ^f	Percent ^f	95% CI ^f	Number ^f	Percent ^f	95% CI ^f
Total^g	1351	13.4	(12.6, 14.3)	896	15.8	(14.8, 16.8)	1120	14.8	(14.0, 15.6)	72	6.9	(5.5, 8.6)	59	6.1	(4.7, 7.8)
Sex															
Male	379	9.3	(8.5, 10.2)	254	11.5	(10.2, 13.0)	314	10.1	(9.1, 11.2)	20	5.2	(3.4, 8.0)	21	4.8	(3.2, 7.3)
Female	972	17.3	(15.8, 19.0)	642	19.7	(18.7, 20.8)	806	19.3	(18.3, 20.3)	52	7.9	(6.1, 10.2)	38	7.1	(5.2, 9.6)
Age (Years)															
18-29	168	9.0	(7.6, 10.7)	123	12.3	(10.6, 14.1)	139	10.5	(8.8, 12.4)	17	7.2	(4.5, 11.3)	18	7.6	(4.8, 11.7)
30-44	346	10.7	(9.6, 11.9)	221	13.4	(12.2, 14.7)	332	12.9	(11.9, 14.0)	17	5.1	(3.2, 8.1)	14	3.6	(2.1, 6.1)
45-59	357	13.7	(11.5, 16.3)	243	14.5	(12.7, 16.6)	333	16.7	(15.2, 18.4)	27	8.5	(5.9, 12.1)	13	5.8	(3.4, 9.8)
60+	475	20.8	(19.2, 22.6)	308	23.2	(21.3, 25.3)	316	19.6	(18.1, 21.3)	11	7.1	(3.9, 12.4)	14	10.5	(6.3, 17.1)
Marital Status															
Married	847	14.0	(13.0, 15.1)	490	16.2	(15.2, 17.3)	3078	15.6	(14.7, 16.5)	26	7.0	(4.8, 10.2)	21	6.3	(4.1, 9.4)
Other	503	12.2	(11.1, 13.5)	404	15.1	(13.3, 17.1)	2570	13.6	(12.5, 14.8)	46	6.8	(5.1, 9.0)	38	6.0	(4.4, 8.2)
Education															
≤ HS/GED ^h	434	10.2	(9.2, 11.3)	277	12.9	(11.8, 14.1)	1885	10.8	(9.7, 12.1)	41	6.9	(5.1, 9.3)	26	4.8	(3.3, 6.9)
>HS/GED ^h	916	15.8	(14.7, 17.1)	617	17.8	(16.5, 19.2)	3777	16.9	(15.8, 18.1)	31	6.9	(4.9, 9.7)	33	7.8	(5.6, 10.8)
Employed															
Yes	736	11.1	(10.0, 12.4)	479	12.7	(11.7, 13.8)	3827.0	13.0	(12.1, 14.0)	37	6.2	(4.5, 8.5)	38	6.2	(4.5, 8.4)
No	614	17.8	(16.4, 19.2)	415	21.0	(19.5, 22.6)	1829.0	18.2	(16.8, 19.7)	35	7.8	(5.7, 10.8)	21	5.9	(3.9, 8.9)
Income															
≤100% poverty	NA ^k			NA ^k			NA ^k			23	7.1	(4.7, 10.5)	10	3.9	(2.1, 7.2)
101%-150%	NA ^k			NA ^k			NA ^k			17	9.4	(5.9, 14.7)	12	7.7	(4.4, 13.2)
151%-200%	NA ^k			NA ^k			NA ^k			5	3.6	(1.4, 8.5)	8	6.6	(3.2, 12.8)
>200%	NA ^k			NA ^k			NA ^k			19	7.2	(4.6, 11.1)	22	7.9	(5.2, 11.7)

^a Respondents consuming five or more servings per day; servings derived from reported consumption of fruit, green salad, potatoes (not fries or potato chips), carrots, and other vegetables.

^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project

^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^f Numbers may not add to total due to missing or refused.

^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

ⁱ 95% confidence interval (Agresti & Caffo, 2000).

^j High School/General Education Diploma.

^k Data not available.



Table 13. Respondents who reported taking vitamins or supplements, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b		Oregon ^b		Washington ^b		RPMS Aggregate ^c (n=1106)		Enrollment Aggregate ^d (n=1012)			
	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f		
Total^g												
Yes	NA ^k		NA ^k		NA ^k		518	46.8	(43.9, 49.8)	361	35.7	(32.8, 38.7)
Sex												
Male	NA ^k		NA ^k		NA ^k		147	35.7	(31.2, 40.4)	123	27.2	(23.3, 31.5)
Female	NA ^k		NA ^k		NA ^k		371	53.5	(49.7, 57.1)	238	42.5	(38.5, 46.6)
Age (Years)												
18-24	NA ^k		NA ^k		NA ^k		55	39.9	(32.1, 48.2)	42	25.8	(19.7, 33.0)
25-29	NA ^k		NA ^k		NA ^k		44	39.6	(31.0, 49.0)	33	37.5	(28.1, 48.0)
30-34	NA ^k		NA ^k		NA ^k		50	43.1	(34.5, 52.2)	35	30.4	(22.8, 39.4)
35-39	NA ^k		NA ^k		NA ^k		44	36.4	(28.3, 45.3)	52	35.1	(27.9, 43.1)
40-44	NA ^k		NA ^k		NA ^k		45	37.8	(29.6, 46.8)	44	32.6	(25.3, 40.9)
45-49	NA ^k		NA ^k		NA ^k		63	50.4	(41.8, 59.0)	42	38.6	(30.8, 48.2)
50-54	NA ^k		NA ^k		NA ^k		73	53.3	(45.0, 61.4)	40	48.8	(38.3, 59.4)
55-59	NA ^k		NA ^k		NA ^k		44	57.1	(46.0, 67.6)	20	40.8	(28.2, 54.8)
60-64	NA ^k		NA ^k		NA ^k		37	64.9	(51.9, 76.0)	13	32.5	(20.1, 48.1)
65-69	NA ^k		NA ^k		NA ^k		33	63.5	(49.8, 75.2)	22	50.0	(35.9, 64.1)
70+	NA ^k		NA ^k		NA ^k		30	56.6	(43.3, 69.0)	18	42.9	(29.2, 57.8)
Marital Status												
Married	NA ^k		NA ^k		NA ^k		190	49.5	(44.5, 54.5)	125	36.5	(31.6, 41.8)
Other	NA ^k		NA ^k		NA ^k		328	45.4	(41.8, 49.1)	235	35.2	(31.7, 38.9)
Education												
≤ HS/GED ^h	NA ^k		NA ^k		NA ^k		263	42.4	(38.5, 46.3)	173	30.2	(26.6, 34.1)
> HS/GED ^h	NA ^k		NA ^k		NA ^k		255	52.6	(48.1, 57.0)	187	42.7	(38.1, 47.4)
Employed												
Yes	NA ^k		NA ^k		NA ^k		303	47.7	(43.9, 51.6)	239	37.5	(33.8, 41.3)
No	NA ^k		NA ^k		NA ^k		215	45.6	(41.2, 50.2)	122	32.6	(28.1, 37.5)
Income												
<100% poverty	NA ^k		NA ^k		NA ^k		155	45.1	(39.9, 50.3)	76	28.9	(23.8, 34.7)
101%-150%	NA ^k		NA ^k		NA ^k		91	47.9	(40.9, 55.0)	55	34.0	(27.1, 41.6)
151%-200%	NA ^k		NA ^k		NA ^k		71	48.3	(40.4, 56.3)	48	38.4	(30.4, 47.2)
>200%	NA ^k		NA ^k		NA ^k		138	48.8	(43.0, 54.6)	124	43.4	(37.7, 49.2)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Reported taking vitamins.

^j High School/General Education Diploma.

^k Data not available.



Table 14. Respondents whose reported alcohol consumption meets definitions for acute drinking^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c (n=14864)			Oregon ^c (n=7372)			Washington ^c (n=10796)			RPMs Aggregate ^d (n=1099)			Enrollment Aggregate ^e (n=1003)		
	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h
Total^a															
Yes	2055	14.8	(13.8, 15.8)	264	4.9	(2.6, 9.3)	494	4.8	(2.5, 8.9)	300	27.3	(24.7, 30.0)	343	34.2	(31.3, 37.2)
Sex															
Male	1386	21.9	(20.3, 23.5)	175	7.2	(3.8, 13.8)	348	7.1	(3.8, 13.3)	153	37.1	(32.6, 41.9)	196	43.7	(39.1, 48.3)
Female	669	8.0	(7.3, 8.7)	89	2.7	(1.4, 5.3)	146	2.5	(1.3, 4.9)	147	21.4	(18.5, 24.6)	147	26.5	(23.0, 30.4)
Age (Years)															
18-29	731	26.8	(24.5, 29.4)	115	10.4	(5.7, 18.9)	185	9.1	4.9, 17.1	96	38.7	(32.9, 44.9)	101	41.1	(35.1, 47.3)
30-39	540	18.4	(16.7, 20.3)	55	5.8	(2.8, 12.1)	151	6.4	3.3, 12.1	81	34.5	(28.7, 40.8)	118	45.2	(39.3, 51.3)
40-49	435	13.9	(12.5, 15.5)	50	4.2	(2.1, 8.4)	95	3.7	1.9, 7.4	70	29.2	(23.8, 35.2)	83	34.7	(29.0, 41.0)
50-59	219	9.7	(8.5, 11.0)	31	3.8	(1.8, 7.8)	41	3.1	1.5, 6.8	41	19.1	(14.4, 24.9)	29	22.3	(16.0, 30.3)
60+	127	4.2	(3.4, 5.2)	13	0.9	(0.4, 2.1)	22	0.9	0.4-2.0	12	7.5	(4.2, 12.7)	12	9.4	(5.4, 16.0)
Marital Status															
Married	950	10.8	(10.0, 11.7)	108	3.8	(2.0, 7.4)	192	3.4	(1.8, 6.4)	59	15.4	(12.1, 19.4)	82	24.2	(19.9, 29.0)
Other	1099	22.7	(20.9, 24.7)	156	6.6	(3.5, 12.5)	301	6.9	(3.7, 12.9)	241	33.7	(30.3, 37.2)	261	39.4	(35.8, 43.2)
Education															
≤ HS/GED ⁱ	972	16.0	(14.8, 17.3)	115	5.3	(2.7, 10.4)	187	5.1	(2.6, 10.0)	180	29.3	(25.8, 33.0)	202	35.6	(31.8, 39.7)
> HS/GED ⁱ	1082	13.9	(12.8, 15.0)	149	4.6	(2.5, 8.8)	307	4.6	(2.5, 8.5)	120	24.8	(21.2, 28.8)	141	32.5	(28.3, 37.0)
Employed															
Yes	1608	17.8	(16.6, 19.0)	208	6.2	(3.3, 11.8)	389	5.8	(3.1, 10.9)	172	27.2	(23.9, 30.8)	227	35.9	(32.2, 39.7)
No	444	9.3	(8.1, 10.5)	56	2.8	(1.4, 5.5)	105	2.9	(1.5, 5.6)	128	27.4	(23.6, 31.6)	116	31.4	(26.8, 36.3)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			115	34.1	(29.3, 39.3)	98	37.8	(32.2, 43.9)
101%-150%	NA ^k			NA ^k			NA ^k			48	25.1	(19.5, 31.8)	53	32.7	(26.0, 40.3)
151%-200%	NA ^k			NA ^k			NA ^k			38	26.0	(19.6, 33.7)	38	30.6	(23.2, 39.3)
>200%	NA ^k			NA ^k			NA ^k			71	25.1	(20.4, 30.5)	88	31.0	(25.9, 36.6)

^a Reported having five or more drinks on an occasion in the past month.

^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^f Numbers may not add to total due to missing or refused.

^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ High School/General Education Diploma.

^k Data not available.



Table 15. Respondents whose reported alcohol consumption meets definitions for chronic drinking^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c (n=14864)		Oregon ^c (n=7372)		Washington ^c (n=10796)		RPMS Aggregate ^d (n=1083)		Enrollment Aggregate ^e (n=984)		
	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	95% CI ^h
Total^a	490	3.8	63	1.2	56	0.6	45	4.2	56	5.7	(4.4, 7.3)
Sex											
Male	388	6.4	50	1.9	100	2.0	38	9.4	37	8.3	(6.1, 11.3)
Female	102	1.3	13	0.5	24	0.4	7	1.0	19	3.5	(2.2, 5.5)
Age (Years)											
18-34	188	5.2	23	1.6	38	1.4	21	5.9	20	5.7	(3.7, 8.7)
35-49	156	3.5	22	1.2	43	1.1	19	5.3	29	7.6	(5.3, 10.8)
50+	145	2.9	18	0.8	43	1.1	5	1.3	7	2.8	(1.3, 5.7)
Marital Status											
Married	197	2.5	19	0.7	50	0.9	9	2.4	8	2.4	(1.1, 4.7)
Other	292	6.3	44	1.9	74	1.7	51	7.3	48	7.5	(5.7, 9.8)
Education											
≤ HS/GED ⁱ	244	4.3	24	1.2	40	1.0	40	6.6	37	6.7	(4.9, 9.1)
> HS/GED ⁱ	246	3.4	39	1.2	84	1.3	20	4.2	19	4.4	(2.8, 6.9)
Employed											
Yes	244	4.1	42	1.2	81	1.1	30	4.8	31	5.0	(3.5, 7.0)
No	145	3.3	21	1.1	43	1.4	30	6.5	25	7.0	(4.8, 10.2)
Income											
<100% poverty	NA ^k		NA ^k		NA ^k		24	7.2	16	6.3	(3.9, 10.1)
101%-150%	NA ^k		NA ^k		NA ^k		12	6.3	9	5.7	(2.9, 10.7)
151%-200%	NA ^k		NA ^k		NA ^k		8	5.5	6	4.8	(2.1, 10.4)
>200%	NA ^k		NA ^k		NA ^k		14	5.0	12	4.3	(2.4, 7.4)

^a Having an average of two or more drinks per day based on self-reported questions about typical alcohol consumption.

^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^f Numbers may not add to total due to missing or refused.

^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

ⁱ 95% confidence interval (Agresti & Caffo, 2000).

^j High School/General Education Diploma.

^k Data not available.



Table 16. Respondents who reported they usually drink enough alcohol to "be drunk" or to "not remember or black out," 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b		Idaho ^b		Idaho ^b		RPMs Aggregate ^c (n=1101)		Enrollment Aggregate ^d (n=1012)	
	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f
Total										
Yes	NA ^g		NA ^g		NA ^g		46	4.2	65	6.4
Sex										
Male	NA ^g		NA ^g		NA ^g		28	6.8	40	8.8
Female	NA ^g		NA ^g		NA ^g		18	2.6	25	4.5
Age (Years)										
18-34	NA ^g		NA ^g		NA ^g		13	3.6	28	7.7
35-49	NA ^g		NA ^g		NA ^g		25	6.9	27	6.9
50+	NA ^g		NA ^g		NA ^g		8	2.1	10	3.9
Marital Status										
Married	NA ^g		NA ^g		NA ^g		11	2.9	13	3.8
Other	NA ^g		NA ^g		NA ^g		35	4.9	52	7.8
Education										
≤ HS/GED ^h	NA ^g		NA ^g		NA ^g		37	6.0	49	8.6
> HS/GED ^h	NA ^g		NA ^g		NA ^g		9	1.9	16	3.7
Employed										
Yes	NA ^g		NA ^g		NA ^g		21	3.3	35	5.5
No	NA ^g		NA ^g		NA ^g		25	5.3	30	8.0
Income										
<100% poverty	NA ^g		NA ^g		NA ^g		18	5.2	25	9.5
101%-150%	NA ^g		NA ^g		NA ^g		7	3.7	11	6.8
151%-200%	NA ^g		NA ^g		NA ^g		6	4.1	8	6.5
>200%	NA ^g		NA ^g		NA ^g		11	3.9	11	3.8

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Reported drinking enough to "be drunk" or to "not remember or black out".
^j High School/General Education Diploma.
^k Data not available.



Table 17. Respondents who reported driving after having "perhaps too much [alcohol] to drink" during previous month, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=14864)			Oregon ^b (n=7372)			Washington ^b (n=10796)			RPMS Aggregate ^c (n=1105)			Enrollment Aggregate ^d (n=1012)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h															
Yes	272	1.9	(1.6, 2.2)	38	0.6	(0.3, 1.3)	56	0.6	(0.3, 1.2)	55	5.0	(3.8, 6.4)	99	9.8	(8.1, 11.8)
Sex															
Male	195	2.9	(2.4, 3.4)	26	1.0	(0.4, 2.0)	38	0.9	(0.4, 2.0)	32	7.8	(5.5, 10.8)	50	11.1	(8.5, 14.3)
Female	77	1.0	(0.8, 1.3)	12	0.4	(0.1, 0.9)	18	0.3	(0.1, 0.6)	23	3.3	(2.2, 5.0)	49	8.8	(6.7, 11.4)
Age (Years)															
18-34	128	3.3	(2.6, 4.2)	21	1.1	(0.5, 2.3)	27	1.1	(0.4, 2.7)	28	7.7	(5.4, 10.9)	47	12.9	(9.8, 16.8)
35-49	99	1.8	(1.5, 2.2)	14	0.8	(0.4, 2.0)	20	0.5	(0.2, 1.0)	20	5.5	(3.6, 8.4)	44	11.3	(8.5, 14.8)
50+	45	0.8	(0.6, 1.1)	3	0.2	(0.0, 0.6)	9	0.2	(0.1, 0.6)	7	1.9	(0.8, 3.9)	8	3.1	(1.5, 6.2)
Marital Status															
Married	90	1.0	(0.8, 1.3)	12	0.4	(0.2, 1.0)	17	0.3	(0.1, 0.6)	11	2.9	(1.6, 5.1)	20	5.8	(3.8, 8.9)
Other	181	3.6	(3.0, 4.5)	26	1.0	(0.5, 2.1)	39	1.0	(0.4, 2.3)	44	6.1	(4.6, 8.1)	79	11.8	(9.6, 14.5)
Education															
≤ HS/GED ⁱ	107	1.8	(1.5, 2.3)	5	0.1	(0.0, 0.5)	14	0.4	(0.2, 0.8)	30	4.8	(3.4, 6.8)	56	9.8	(7.6, 12.5)
> HS/GED ⁱ	185	1.9	(1.6, 2.3)	33	1.0	(0.5, 2.1)	42	0.7	(0.3, 1.5)	25	5.2	(3.5, 7.6)	43	9.8	(7.4, 13.0)
Employed															
Yes	218	2.4	(2.0, 2.8)	34	0.9	(0.4, 1.9)	48	0.6	(0.3, 1.2)	36	5.7	(4.1, 7.8)	69	10.8	(8.6, 13.5)
No	54	1.1	(0.8, 1.5)	4	0.2	(0.1, 0.7)	8	0.5	(0.1, 1.9)	19	4.0	(2.6, 6.3)	30	8.0	(5.7, 11.3)
Income															
≤100% poverty	NA ^k			NA ^k			NA ^k			15	4.4	(2.6, 7.2)	29	11.1	(7.8, 15.5)
101%-150%	NA ^k			NA ^k			NA ^k			8	4.2	(2.0, 8.2)	16	9.9	(6.1, 15.6)
151%-200%	NA ^k			NA ^k			NA ^k			12	8.2	(4.6, 13.9)	10	8.0	(4.3, 14.3)
>200%	NA ^k			NA ^k			NA ^k			15	5.3	(3.2, 8.7)	27	9.4	(6.5, 13.4)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Drove at least once in the previous month after drinking too much alcohol.
^j High School/General Education Diploma.
^k Data not available.



Table 18. Respondents who reported being tested for diabetes in last five years, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b			Oregon ^b			Washington ^b			RPMS Aggregate ^c (n=1066)			Enrollment Aggregate ^d (n=972)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h															
Yes	NA ^k			NA ^k			NA ^k			649	60.9	(57.9, 63.8)	554	57.0	(53.9, 60.1)
Sex															
Male	NA ^k			NA ^k			NA ^k			210	52.9	(48.0, 57.8)	210	48.4	(43.7, 53.1)
Female	NA ^k			NA ^k			NA ^k			439	65.6	(61.9, 69.1)	344	63.9	(59.8, 67.9)
Age (Years)															
18-24	NA ^k			NA ^k			NA ^k			39	30.0	(22.8, 38.4)	53	34.0	(27.0, 41.7)
25-29	NA ^k			NA ^k			NA ^k			50	47.6	(38.3, 57.1)	46	53.5	(43.0, 63.6)
30-34	NA ^k			NA ^k			NA ^k			63	56.8	(47.5, 65.6)	53	49.1	(39.8, 58.4)
35-39	NA ^k			NA ^k			NA ^k			55	48.2	(39.3, 57.3)	77	54.2	(46.0, 62.2)
40-44	NA ^k			NA ^k			NA ^k			84	71.8	(63.0, 79.2)	72	54.5	(46.0, 62.8)
45-49	NA ^k			NA ^k			NA ^k			78	65.0	(56.1, 72.9)	71	68.3	(58.8, 76.4)
50-54	NA ^k			NA ^k			NA ^k			105	78.4	(70.6, 84.5)	55	72.4	(61.3, 81.2)
55-59	NA ^k			NA ^k			NA ^k			51	67.1	(55.9, 76.6)	38	79.2	(65.5, 88.4)
60-64	NA ^k			NA ^k			NA ^k			46	80.7	(68.4, 89.0)	25	62.5	(47.0, 75.8)
65-69	NA ^k			NA ^k			NA ^k			42	84.0	(71.1, 91.8)	30	73.2	(57.9, 84.4)
70+	NA ^k			NA ^k			NA ^k			36	69.2	(55.6, 80.1)	34	87.2	(72.7, 94.8)
Marital Status															
Married	NA ^k			NA ^k			NA ^k			252	67.9	(63.0, 72.5)	203	62.8	(57.4, 67.9)
Other	NA ^k			NA ^k			NA ^k			397	57.1	(53.4, 60.8)	351	54.3	(50.4, 58.1)
Education															
≤ HS/GED ⁱ	NA ^k			NA ^k			NA ^k			325	54.2	(50.2, 58.1)	289	52.1	(47.9, 56.2)
>HS/GED ⁱ	NA ^k			NA ^k			NA ^k			324	69.5	(65.2, 73.5)	265	63.9	(59.1, 68.3)
Employed															
Yes	NA ^k			NA ^k			NA ^k			362	59.2	(55.2, 63.0)	359	58.8	(54.8, 62.6)
No	NA ^k			NA ^k			NA ^k			287	63.2	(58.7, 67.5)	195	54.0	(48.9, 59.1)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			194	58.1	(52.7, 63.3)	123	48.2	(42.2, 54.3)
101%-150%	NA ^k			NA ^k			NA ^k			114	62.0	(54.8, 68.7)	90	57.7	(49.8, 65.2)
151%-200%	NA ^k			NA ^k			NA ^k			87	61.3	(53.0, 68.9)	78	63.9	(55.1, 71.9)
>200%	NA ^k			NA ^k			NA ^k			175	64.1	(58.2, 69.6)	175	65.3	(59.4, 70.7)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g 95% confidence interval (Agresti & Caffo, 2000).

^h Tested for diabetes in last five years.

ⁱ High School/General Education Diploma.

^k Data not available.



Table 19. Respondents who reported ever being diagnosed with diabetes^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c (n=19697)		Oregon ^c (n=9908)		Washington ^c (n=15003)		RPMS Aggregate ^d (n=1106)		Enrollment Aggregate ^e (n=1011)	
	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g
Total^h	981	4.9	538	5.4	807	5.3	139	12.6	113	11.2
	(4.5, 5.3)		(5.0, 5.9)		(4.9, 5.9)		(10.7, 14.7)		(9.4, 13.3)	
Sex										
Male	418	4.8	227	5.5	346	5.3	53	12.9	43	9.5
	(4.3, 5.4)		(4.9, 6.3)		(4.7, 6.0)		(10.0, 16.5)		(7.1, 12.6)	
Female	563	4.9	311	5.3	461	5.4	86	12.4	70	12.5
	(4.5, 5.4)		(4.8, 5.9)		(10.1, 15.1)		(10.0, 15.5)			
Age (Years)										
18-29	38	0.9	17	0.9	23	0.6	5	2.0	5	2.0
	(0.7, 1.3)		(0.5, 1.6)		(0.4, 1.0)		(0.7, 4.8)		(0.7, 4.8)	
30-39	55	1.2	37	2.1	66	2.0	8	3.4	17	6.5
	(0.9, 1.6)		(1.5, 2.8)		(1.6, 2.5)		(1.6, 6.7)		(4.0, 10.2)	
40-49	146	3.4	63	3.0	111	3.4	33	13.5	23	9.5
	(2.9, 4.1)		(2.4, 3.7)		(2.8, 4.3)		(9.8, 18.4)		(6.4, 14.0)	
50-59	201	6.7	136	7.9	181	7.8	42	19.6	28	21.5
	(5.8, 7.8)		(6.6, 9.5)		(6.7, 9.1)		(14.9, 25.5)		(15.3, 29.4)	
60+	538	11.8	278	12.4	425	13.3	51	31.5	40	31.5
	(10.8, 12.9)		(11.1, 13.8)		(12.0-14.7)		(24.8, 39.0)		(24.1, 40.1)	
Marital Status										
Married	563	5.0	273	5.7	394	5.4	60	15.6	40	11.8
	(4.5, 5.5)		(5.1, 6.4)		(4.8, 6.1)		(12.3, 19.6)		(8.7, 15.7)	
Other	416	4.7	263	5.0	410	5.2	79	11.0	73	10.9
	(4.2, 5.2)		(4.3, 5.7)		(4.7, 5.8)		(8.9, 13.5)		(8.8, 13.5)	
Education										
≤ HS/GED ⁱ	504	5.8	247	6.5	328	6.2	71	11.4	67	11.7
	(5.3, 6.3)		(5.7, 7.5)		(5.5, 7.0)		(9.2, 14.2)		(9.3, 14.7)	
> HS/GED ⁱ	475	4.2	291	4.6	477	4.9	68	14.0	46	10.5
	(3.7, 4.7)		(4.0, 5.3)		(4.3, 5.5)		(11.2, 17.4)		(8.0, 13.8)	
Employed										
Yes	352	2.7	203	3.0	316	3.2	59	9.3	63	9.9
	(2.4, 3.1)		(2.6, 3.5)		(2.8, 3.7)		(7.3, 11.8)		(7.8, 12.5)	
No	629	8.8	333	9.3	489	9.3	80	17.0	50	13.4
	(8.1, 9.5)		(8.4, 10.3)		(8.5, 10.1)		(13.9, 20.7)		(10.3, 17.3)	
Income										
<100% poverty	NA ^k		NA ^k		NA ^k		49	14.3	25	9.5
							(11.0, 18.4)		(6.5, 13.8)	
101%-150%	NA ^k		NA ^k		NA ^k		23	12.0	16	9.9
							(8.1, 17.5)		(6.1, 15.6)	
151%-200%	NA ^k		NA ^k		NA ^k		21	14.3	15	12.0
							(9.5, 21.0)		(7.3, 19.0)	
>200%	NA ^k		NA ^k		NA ^k		30	10.6	34	11.9
							(7.5, 14.8)		(8.6, 16.2)	

^a Respondents ever diagnosed with diabetes excluding gestational diabetes.

^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project

^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^f Numbers may not add to total due to missing or refused.

^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" or "refused" are excluded.

ⁱ 95% confidence interval (Agresti & Caffo, 2000).

^j High School/General Education Diploma.

^k Data not available.



Table 20. Respondents who are obese based on body mass index^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c (n=14864)			Oregon ^c (n=7372)			Washington ^c (n=10796)			RPMS Aggregate ^d (n=1075)			Enrollment Aggregate ^e (n=989)		
	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h
Totalⁱ	2662	17.6	(16.6, 18.6)	1405	18.8	(17.8, 19.9)	1842	17.2	(16.3, 18.2)	500	46.5	(43.5, 49.5)	469	47.4	(44.3, 50.5)
Sex															
Male	1184	18.8	(17.6, 20.0)	579	19.2	(17.7, 20.8)	876	19.0	(17.8, 20.3)	197	47.7	(42.9, 52.5)	208	46.2	(41.7, 50.8)
Female	1478	16.4	(15.2, 17.7)	826	18.4	(17.2, 19.6)	966	15.5	(14.4, 16.6)	303	45.8	(42.0, 49.6)	261	48.4	(44.2, 52.6)
Age (Years)															
18-24	143	9.1	(7.7, 10.7)	66	8.3	(6.7, 10.3)	100	10.8	(8.3, 13.9)	44	32.6	(25.3, 40.9)	53	32.9	(26.1, 40.5)
25-29	192	14.4	(11.8, 17.6)	106	15.2	(12.6, 18.3)	136	13.3	(10.2, 17.4)	44	40.4	(31.6, 49.8)	43	48.9	(38.7, 59.1)
30-34	219	15.5	(13.5, 17.7)	127	18.9	(16.3, 22.0)	161	15.6	(13.6, 17.9)	54	47.0	(38.1, 56.0)	62	56.9	(47.5, 65.8)
35-39	294	17.3	(15.4, 19.4)	125	18.2	(15.8, 20.9)	214	15.4	(13.6, 17.5)	63	54.8	(45.7, 63.6)	68	46.6	(38.7, 54.7)
40-44	329	18.9	(16.5, 21.7)	146	20.0	(17.0, 23.5)	226	19.5	(16.9, 22.4)	57	49.6	(40.6, 58.6)	60	45.1	(36.9, 53.6)
45-49	303	20.8	(18.5, 23.4)	180	23.6	(20.9, 26.7)	234	21.9	(19.2, 25.0)	59	49.6	(40.8, 58.4)	51	50.5	(40.9, 60.0)
50-54	333	25.7	(23.2, 28.5)	176	25.7	(22.3, 29.6)	184	20.7	(18.1, 23.6)	74	54.8	(46.4, 63.0)	49	62.8	(51.7, 72.7)
55-59	233	22.8	(20.0, 26.0)	144	25.0	(21.6, 28.8)	172	23.6	(20.8, 26.7)	39	53.4	(42.1, 64.4)	23	48.9	(35.3, 62.7)
60-64	214	25.6	(22.4, 29.4)	118	28.3	(23.5, 34.0)	123	22.1	(18.2, 27.0)	29	51.8	(39.0, 64.3)	21	52.5	(37.5, 67.0)
65-69	151	20.9	(17.3, 25.2)	88	19.9	(17.0, 23.4)	110	21.3	(17.3, 26.3)	18	34.6	(23.2, 48.3)	20	45.5	(31.7, 59.9)
70+	249	13.4	(11.7, 15.3)	129	13.8	(10.4, 18.3)	181	14.1	(12.4, 16.0)	21	41.2	(28.8, 54.9)	19	45.2	(31.3, 60.0)
Marital Status															
Married	1686	18.5	(17.3, 19.7)	765	20.1	(18.9, 21.3)	1031	18.5	(17.4, 19.7)	177	47.7	(42.7, 52.8)	177	53.2	(47.8, 58.4)
Other	973	15.8	(14.7, 17.0)	639	16.9	(15.4, 18.5)	809	15.3	(14.2, 16.5)	323	45.9	(42.2, 49.6)	292	44.6	(40.8, 48.4)
Education															
≤ HS/GED ^k	1264	19.1	(18.0, 20.3)	571	19.1	(17.6, 20.8)	691	19.4	(18.1, 20.6)	288	47.8	(43.8, 51.7)	252	45.0	(40.9, 49.1)
> HS/GED ^k	1397	16.4	(15.2, 17.8)	831	18.5	(17.4, 19.7)	1150	16.1	(15.0, 17.3)	212	44.9	(40.5, 49.4)	216	50.5	(45.7, 55.2)
Employed															
Yes	1680	17.4	(16.4, 18.4)	876	18.9	(17.7, 20.1)	1230	17.7	(16.6, 18.9)	306	49.4	(45.4, 53.3)	315	50.7	(46.8, 54.6)
No	977	17.9	(16.6, 19.4)	528	18.7	(16.9, 20.6)	609	16.4	(15.2, 17.6)	194	42.6	(38.2, 47.2)	154	41.8	(36.9, 46.9)
Income															
<100% poverty	NA ^l			NA ^l			NA ^l			153	45.3	(40.0, 50.6)	109	42.1	(36.2, 48.2)
101%-150%	NA ^l			NA ^l			NA ^l			91	49.5	(42.3, 56.6)	66	41.3	(33.9, 49.0)
151%-200%	NA ^l			NA ^l			NA ^l			71	49.7	(41.6, 57.7)	63	52.1	(43.2, 60.8)
>200%	NA ^l			NA ^l			NA ^l			138	50.2	(44.3, 56.0)	151	54.1	(48.3, 59.9)

^a BMI = weight in kilograms/height in meters squared. Calculated from reported height and weight. Obesity defined as BMI greater than or equal to 30.

^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^d Aggregate figures include three tribes with enrollment of over 1 000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^e Aggregate figures include three tribes with enrollment of over 1 000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^f Numbers may not add to total due to missing or refused.

^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" or "refused" are excluded.

ⁱ 95% confidence interval (Agresti & Caffo, 2000).

^j BMI greater than or equal to 30.

^k High School/General Education Diploma.

^l Data not available.



Table 21. Respondents who are overweight or obese based on body mass index^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c (n=14864)			Oregon ^d (n=7372)			Washington ^e (n=10796)			RPMS Aggregate ^d (n=1075)			Enrollment Aggregate ^e (n=989)			
	Number ^f	Percent ^f	95% CI ^g	Number ^f	Percent ^f	95% CI ^g	Number ^f	Percent ^f	95% CI ^g	Number ^f	Percent ^f	95% CI ^g	Number ^f	Percent ^f	95% CI ^g	
Total^h	Yes	7826	53.1	(52.0, 54.3)	3889	53.5	(52.0, 54.9)	5548	52.3	(51.3, 53.3)	899	83.6	(81.3, 85.7)	797	80.6	(78.0, 82.9)
Sex	Male	4011	63.1	(61.9, 64.4)	1885	62.9	(61.1, 64.7)	3004	63.3	(61.9, 64.8)	364	88.1	(84.6, 90.9)	368	81.8	(77.9, 85.1)
	Female	3815	43.6	(41.9, 45.3)	2004	44.6	(42.9, 46.3)	2544	41.7	(40.3, 43.2)	535	80.8	(77.6, 83.6)	426	79.0	(75.4, 82.3)
Age (Years)	18-24	525	33.2	(30.4, 36.1)	235	33.2	(29.6, 37.3)	360	37.5	(34.0, 41.3)	91	67.4	(59.1, 74.7)	101	62.7	(55.0, 69.8)
	25-29	608	46.4	(43.3, 49.6)	304	44.4	(39.1, 50.5)	429	42.9	(39.7, 46.3)	89	81.7	(73.2, 87.8)	71	80.7	(71.1, 87.6)
	30-34	690	50.4	(47.7, 53.3)	348	52.2	(48.5, 56.1)	531	51.6	(48.7, 54.6)	94	81.7	(73.6, 87.8)	98	89.9	(82.6, 94.4)
	35-39	842	52.0	(49.4, 54.7)	359	51.1	(47.6, 54.8)	679	50.6	(48.0, 53.4)	97	84.3	(76.5, 89.9)	127	87.0	(80.4, 91.6)
	40-44	890	54.5	(51.2, 58.1)	402	53.8	(50.3, 57.6)	631	53.3	(50.7, 56.1)	104	90.4	(83.5, 94.7)	108	81.2	(73.6, 87.0)
	45-49	889	60.8	(58.1, 63.5)	426	58.2	(55.0, 61.7)	645	59.1	(56.2, 62.1)	101	84.9	(77.2, 90.3)	88	87.1	(79.0, 92.4)
	50-54	806	65.1	(62.2, 68.2)	436	62.2	(59.1, 65.5)	528	59.8	(55.5, 62.3)	122	90.4	(84.1, 94.4)	69	88.5	(79.2, 94.0)
	55-59	646	63.4	(60.0, 67.0)	346	65.1	(61.1, 69.4)	455	63.8	(60.2, 67.6)	68	93.2	(84.5, 97.3)	37	78.7	(64.8, 88.1)
	60-64	530	65.5	(61.9, 69.2)	277	65.2	(60.9, 69.8)	355	61.9	(57.5, 66.6)	49	87.5	(76.0, 94.0)	30	75.0	(59.6, 85.9)
	65-69	463	62.4	(58.0, 67.1)	256	62.8	(57.9, 68.2)	302	62.1	(57.9, 66.6)	46	88.5	(76.5, 94.9)	36	81.8	(67.7, 90.7)
	70+	926	51.4	(48.8, 54.0)	493	55.2	(52.1, 58.4)	628	51.1	(48.5, 53.9)	40	78.4	(65.1, 87.6)	32	76.2	(61.2, 86.6)
Marital Status	Married	5032	56.9	(55.6, 58.1)	2110	56.5	(54.6, 58.6)	3133	56.3	(55.0, 57.7)	191	51.5	(46.4, 56.5)	296	88.9	(85.0, 91.8)
	Other	2788	45.7	(44.1, 47.3)	1774	48.9	(47.2, 50.7)	2403	46.3	(44.9, 47.8)	578	82.1	(79.1, 84.8)	501	76.5	(73.1, 79.6)
Education	≤ HS/GED ^k	3466	53.5	(51.8, 55.3)	1578	54.2	(52.1, 56.2)	1994	55.9	(54.4, 57.5)	504	83.6	(80.4, 86.3)	433	77.3	(73.7, 80.6)
	>HS/GED ^k	4351	52.8	(51.5, 54.1)	2305	52.9	(51.1, 54.8)	3547	50.4	(49.2, 51.6)	395	83.7	(80.1, 86.7)	363	84.8	(81.1, 87.9)
Employed	Yes	5094	54.3	(53.0, 55.6)	2431	53.1	(51.6, 54.7)	3712	53.7	(52.5, 54.9)	530	85.5	(82.5, 88.0)	516	83.1	(79.9, 85.8)
	No	2720	51.0	(49.3, 52.8)	1453	54.0	(51.4, 56.7)	1832	49.9	(48.2, 51.7)	369	81.1	(77.2, 84.4)	281	76.4	(71.7, 80.4)
Income	<100% poverty	NA ^l	NA ^l		NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l
	101%-150%	NA ^l	NA ^l		NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l
	151%-200%	NA ^l	NA ^l		NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l
	>200%	NA ^l	NA ^l		NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l	NA ^l

^a BMI = weight in kilograms/height in meters squared. Calculated from reported height and weight. Overweight or obese defined as BMI greater than or equal to 25.
^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project
^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^f Numbers may not add to total due to missing or refused.
^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
ⁱ 95% confidence interval (Agresti & Caffo, 2000).
^j BMI greater than or equal to 25.
^k High School/General Education Diploma.
^l Data not available.



Table 2a. Respondents who reported a physical activity level that meets recommendations^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c		Oregon ^c		Washington ^c		RPMS Aggregate ^d (n=1085)		Enrollment Aggregate ^e (n=1007)			
	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g		
Totalⁱ												
Yes	NA ⁱ		NA ⁱ		NA ⁱ		480	44.2	(41.3, 47.2)	355	35.3	(32.4, 38.3)
Sex												
Male	NA ⁱ		NA ⁱ		NA ⁱ		213	52.6	(47.7, 57.4)	182	40.4	(36.0, 45.0)
Female	NA ⁱ		NA ⁱ		NA ⁱ		267	39.3	(35.7, 43.0)	173	31.1	(27.4, 35.0)
Age (Years)												
18-29	NA ⁱ		NA ⁱ		NA ⁱ		128	52.7	(46.4, 58.9)	110	43.8	(37.8, 50.0)
30-39	NA ⁱ		NA ⁱ		NA ⁱ		109	46.8	(40.5, 53.2)	98	37.4	(31.8, 43.4)
40-49	NA ⁱ		NA ⁱ		NA ⁱ		97	40.6	(34.6, 46.9)	72	29.8	(24.4, 35.8)
50-59	NA ⁱ		NA ⁱ		NA ⁱ		84	40.0	(33.6, 46.8)	41	31.5	(24.2, 40.0)
60+	NA ⁱ		NA ⁱ		NA ⁱ		62	38.8	(31.6, 46.5)	34	26.8	(19.8, 35.1)
Marital Status												
Married	NA ⁱ		NA ⁱ		NA ⁱ		154	41.2	(36.3, 46.2)	100	29.5	(24.9, 34.6)
Other	NA ⁱ		NA ⁱ		NA ⁱ		326	45.9	(42.2, 49.5)	253	38.0	(34.4, 41.7)
Education												
≤ HS/GED ^k	NA ⁱ		NA ⁱ		NA ⁱ		260	42.7	(38.8, 46.7)	202	35.4	(31.6, 39.4)
>HS/GED ^k	NA ⁱ		NA ⁱ		NA ⁱ		220	46.2	(41.8, 50.7)	151	34.8	(30.5, 39.4)
Employed												
Yes	NA ⁱ		NA ⁱ		NA ⁱ		267	42.8	(39.0, 46.7)	221	34.8	(31.2, 38.6)
No	NA ⁱ		NA ⁱ		NA ⁱ		213	46.2	(41.7, 50.8)	134	36.0	(31.3, 41.0)
Income												
<100% poverty	NA ⁱ		NA ⁱ		NA ⁱ		165	48.5	(43.3, 53.8)	90	34.4	(28.9, 40.3)
101%-150%	NA ⁱ		NA ⁱ		NA ⁱ		83	44.6	(37.7, 51.8)	53	33.1	(26.3, 40.8)
151%-200%	NA ⁱ		NA ⁱ		NA ⁱ		61	42.4	(34.6, 50.5)	37	29.8	(22.5, 38.4)
>200%	NA ⁱ		NA ⁱ		NA ⁱ		114	41.0	(35.4, 46.9)	107	37.5	(32.1, 43.3)

^a Centers for Disease Control and Prevention (CDC) and the American College of Sports Medicine recommend that adults accumulate at least 30 minutes of moderate physical activity on at least five days per week or at least 20 minutes of vigorous activity on at least three days per week.

^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^f Numbers may not add to total due to missing or refused.

^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "not sure" or "refused" are excluded.

ⁱ 95% confidence interval (Agresti & Caffo, 2000).

^j Reported physical activity meets recommendations.

^k High School/General Education Diploma.

^l Data not available.



Table 22b. Respondents who reported some physical activity, but failed to meet recommendations^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c		Oregon ^c		Washington ^c		RPMS Aggregate ^d (n=1085)		Enrollment Aggregate ^e (n=1007)			
	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g		
Total^h												
Yes	NA ^k		NA ^k		NA ^k		287	26.5	(23.9, 29.2)	308	30.6	(27.8, 38.0)
Sex												
Male	NA ^k		NA ^k		NA ^k		102	25.2	(21.2, 29.6)	139	30.9	(26.8, 44.8)
Female	NA ^k		NA ^k		NA ^k		185	27.2	(24.0, 30.7)	169	30.3	(26.7, 34.8)
Age (Years)												
18-29	NA ^k		NA ^k		NA ^k		63	25.9	(20.8, 31.8)	87	34.7	(29.1, 50.0)
30-39	NA ^k		NA ^k		NA ^k		64	27.5	(22.1, 33.6)	77	29.4	(24.2, 43.3)
40-49	NA ^k		NA ^k		NA ^k		67	28.0	(22.7, 34.1)	69	28.5	(23.2, 35.8)
50-59	NA ^k		NA ^k		NA ^k		58	27.6	(22.0, 34.1)	38	29.2	(22.1, 40.0)
60+	NA ^k		NA ^k		NA ^k		35	21.9	(16.2, 29.0)	37	29.1	(21.9, 35.1)
Marital Status												
Married	NA ^k		NA ^k		NA ^k		110	29.4	(25.0, 34.2)	101	29.8	(25.2, 34.3)
Other	NA ^k		NA ^k		NA ^k		177	24.9	(21.9, 28.2)	207	31.1	(27.7, 41.6)
Education												
≤ HS/GED ⁱ	NA ^k		NA ^k		NA ^k		148	24.3	(21.1, 27.9)	162	28.4	(24.8, 39.3)
>HS/GED ⁱ	NA ^k		NA ^k		NA ^k		139	29.2	(25.3, 33.4)	146	33.6	(29.4, 39.0)
Employed												
Yes	NA ^k		NA ^k		NA ^k		187	30.0	(26.5, 33.7)	206	32.4	(28.9, 38.4)
No	NA ^k		NA ^k		NA ^k		100	21.7	(18.2, 25.7)	102	27.4	(23.1, 40.8)
Income												
≤100% poverty	NA ^k		NA ^k		NA ^k		78	22.9	(18.8, 27.7)	71	27.1	(22.1, 40.2)
101%-150%	NA ^k		NA ^k		NA ^k		51	27.4	(21.5, 34.3)	50	31.3	(24.6, 40.3)
151%-200%	NA ^k		NA ^k		NA ^k		35	24.3	(18.0, 32.0)	46	37.1	(29.1, 38.2)
>200%	NA ^k		NA ^k		NA ^k		88	31.7	(26.5, 37.4)	95	33.3	(28.1, 43.0)

^a Respondents who reported doing moderate physical activity for less than 30 minutes per day or less than five days per week or vigorous physical activity for less than 20 minutes per day or less than three days per week.

^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^f Numbers may not add to total due to missing or refused.

^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

ⁱ 95% confidence interval (Agresti & Caffo, 2000).

^j High School/General Education Diploma.

^k Data not available.



Table 23. Respondents who reported nonactivity or irregular activity^a, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c		Oregon ^c		Washington ^c		RPMs Aggregate ^d (n=1085)		Enrollment Aggregate ^e (n=1007)	
	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g	Number ^f	Percent ^g
Total^h										
Yes	NA ^k		NA ^k		NA ^k		592	54.6	618	61.4
Sex										
Male	NA ^k		NA ^k		NA ^k		189	46.7	248	55.1
Female	NA ^k		NA ^k		NA ^k		403	59.3	370	66.4
Age (Years)										
18-29	NA ^k		NA ^k		NA ^k		111	45.7	135	54.0
30-39	NA ^k		NA ^k		NA ^k		122	52.4	155	58.9
40-49	NA ^k		NA ^k		NA ^k		140	58.6	160	66.4
50-59	NA ^k		NA ^k		NA ^k		122	58.1	82	64.6
60+	NA ^k		NA ^k		NA ^k		97	60.6	86	68.3
Marital Status										
Married	NA ^k		NA ^k		NA ^k		216	57.8	223	65.8
Other	NA ^k		NA ^k		NA ^k		376	52.9	395	59.3
Education										
≤ HS/GED ⁱ	NA ^k		NA ^k		NA ^k		344	56.5	392	61.7
>HS/GED ⁱ	NA ^k		NA ^k		NA ^k		248	52.1	226	60.8
Employed										
Yes	NA ^k		NA ^k		NA ^k		350	56.1	392	61.7
No	NA ^k		NA ^k		NA ^k		242	52.5	226	60.8
Income										
<100% poverty	NA ^k		NA ^k		NA ^k		172	50.6	164	62.6
101%-150%	NA ^k		NA ^k		NA ^k		101	54.3	102	63.8
151%-200%	NA ^k		NA ^k		NA ^k		81	56.3	83	66.9
>200%	NA ^k		NA ^k		NA ^k		161	57.9	166	58.2

^a Respondents who reported doing any physical activity or pair of activities for less than 20 minutes or less than three times per week.

^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^f Numbers may not add to total due to missing or refused.

^g Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^h Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" or "refused" are excluded.

ⁱ 95% confidence interval (Agresti & Caffo, 2000).

^j High School/General Education Diploma.

^k Data not available.



Table 24. Respondents who reported being advised by a health care professional to increase physical activity or exercise, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b			Oregon ^b			Washington ^b			RPMS Aggregate ^c (n=1105)			Enrollment Aggregate ^d (n=1012)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h															
Yes	NA ^k			NA ^k			NA ^k			367	33.2	(30.5, 36.0)	297	29.3	(26.6, 32.2)
Sex															
Male	NA ^k			NA ^k			NA ^k			115	27.9	(23.8, 32.4)	108	23.8	(20.2, 28.0)
Female	NA ^k			NA ^k			NA ^k			252	36.4	(32.9, 40.0)	189	33.8	(30.0, 37.8)
Age (Years)															
18-29	NA ^k			NA ^k			NA ^k			46	18.5	(14.1, 23.8)	53	21.1	(16.5, 26.6)
30-39	NA ^k			NA ^k			NA ^k			78	33.1	(27.4, 39.3)	75	28.5	(23.4, 34.3)
40-49	NA ^k			NA ^k			NA ^k			87	35.7	(29.9, 41.9)	67	27.7	(22.4, 33.7)
50-59	NA ^k			NA ^k			NA ^k			94	43.9	(37.4, 50.6)	51	39.5	(31.5, 48.2)
60+	NA ^k			NA ^k			NA ^k			62	38.3	(31.2, 46.0)	51	40.2	(32.1, 48.9)
Marital Status															
Married	NA ^k			NA ^k			NA ^k			135	35.2	(30.6, 40.1)	113	33.1	(28.4, 38.3)
Other	NA ^k			NA ^k			NA ^k			232	32.2	(28.9, 35.7)	184	27.5	(24.3, 31.0)
Education															
≤ HS/GED ^l	NA ^k			NA ^k			NA ^k			207	33.3	(29.7, 37.1)	158	27.6	(24.1, 31.4)
> HS/GED ^l	NA ^k			NA ^k			NA ^k			160	33.1	(29.0, 37.4)	139	31.7	(27.6, 36.2)
Employed															
Yes	NA ^k			NA ^k			NA ^k			209	33.0	(29.4, 36.7)	198	31.0	(27.6, 34.7)
No	NA ^k			NA ^k			NA ^k			158	33.5	(29.4, 37.9)	99	26.5	(22.3, 31.2)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			107	31.2	(26.5, 36.3)	68	25.9	(20.9, 31.5)
101%-150%	NA ^k			NA ^k			NA ^k			70	36.6	(30.1, 43.7)	44	27.2	(20.9, 34.5)
151%-200%	NA ^k			NA ^k			NA ^k			48	32.7	(25.6, 40.6)	32	25.6	(18.8, 34.0)
>200%	NA ^k			NA ^k			NA ^k			98	34.6	(29.3, 40.4)	105	36.7	(31.3, 42.5)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Reported being advised by a health care professional to increase physical activity or exercise.
^j High School/General Education Diploma.
^k Data not available.



Table 25. Respondents who reported smoking at least 100 cigarettes in lifetime, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=19697)			Oregon ^b (n=9908)			Washington ^b (n=15003)			RPMS Aggregate ^c (n=1103)			Enrollment Aggregate ^d (n=1007)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h	8811	45.5	(44.2, 46.9)	4874	49.0	(48.0, 50.0)	7347	49.3	(48.3, 50.3)	732	66.4	(63.5, 69.1)	695	69.0	(66.1, 71.8)
Sex															
Male	4270	51.4	(49.8, 53.1)	2210	53.9	(52.5, 55.3)	3504	54.3	(52.9, 55.7)	280	68.1	(63.5, 72.4)	328	72.6	(68.3, 76.5)
Female	4541	39.9	(38.4, 41.4)	2664	44.4	(43.2, 45.6)	3843	44.5	(43.3, 45.7)	452	65.3	(61.7, 68.8)	367	66.1	(62.1, 69.9)
Age (Years)															
18-24	758	38.4	(35.3, 41.8)	358	39.3	(36.3, 42.6)	575	41.6	(38.8, 44.5)	81	59.1	(50.7, 67.0)	93	57.1	(49.4, 64.4)
25-29	673	38.2	(35.6, 41.1)	415	44.8	(41.0, 48.9)	536	41.3	(37.8, 45.1)	62	55.9	(46.6, 64.7)	51	58.0	(47.5, 67.7)
30-34	693	37.4	(34.8, 40.3)	390	41.7	(38.3, 45.4)	629	41.9	(39.5, 44.5)	73	63.2	(53.8, 71.2)	72	63.2	(54.0, 71.4)
35-39	902	43.1	(40.6, 45.7)	437	46.3	(43.4, 49.4)	797	44.1	(41.9, 46.5)	80	66.1	(57.3, 73.9)	108	73.0	(65.3, 79.5)
40-44	960	45.0	(42.4, 47.7)	530	52.1	(48.7, 55.8)	867	51.2	(48.4, 54.1)	78	66.1	(57.1, 74.0)	101	74.3	(66.3, 80.9)
45-49	931	47.2	(43.8, 50.7)	482	44.3	(40.9, 47.9)	864	53.2	(50.7, 55.8)	86	68.8	(60.2, 76.3)	73	69.5	(60.1, 77.5)
50-54	849	51.8	(48.7, 55.0)	515	55.3	(52.4, 58.4)	714	53.9	(51.1, 56.8)	100	73.5	(65.5, 80.2)	72	90.0	(81.2, 95.0)
55-59	768	56.5	(53.7, 59.5)	405	56.1	(52.7, 59.8)	571	58.7	(55.6, 61.9)	55	71.4	(60.4, 80.3)	37	75.5	(61.7, 85.5)
60-64	609	57.2	(53.5, 61.1)	377	63.3	(59.5, 67.4)	489	62.2	(57.7, 67.1)	46	80.7	(68.4, 89.0)	33	82.5	(67.6, 91.5)
65-69	554	54.9	(51.4, 58.5)	294	54.7	(49.9, 61.1)	413	60.6	(57.1, 64.3)	39	75.0	(61.6, 84.8)	29	65.9	(51.1, 78.1)
70+	1093	45.8	(43.3, 48.5)	647	52.0	(49.2, 54.9)	875	50.2	(46.8, 53.9)	32	60.4	(46.9, 72.4)	26	65.0	(49.4, 77.9)
Marital Status															
Married	4923	42.9	(41.5, 44.4)	2351	46.9	(45.2, 48.7)	3618	47.0	(45.9, 48.1)	238	62.0	(57.0, 66.7)	228	67.3	(62.1, 72.0)
Other	3865	50.8	(49.1, 52.6)	2509	52.1	(50.3, 53.9)	3699	52.8	(51.2, 54.5)	494	68.7	(65.2, 72.0)	465	69.8	(66.2, 73.2)
Education															
≤ HS/GED ⁱ	4581	54.8	(53.3, 56.2)	2143	54.7	(53.2, 56.1)	2961	59.9	(58.1, 61.9)	438	70.5	(66.8, 74.0)	404	71.3	(67.4, 74.8)
>HS/GED ⁱ	4216	38.7	(37.1, 40.2)	2726	44.9	(43.5, 46.4)	4373	43.5	(42.5, 44.6)	294	61.0	(56.6, 65.2)	290	66.2	(61.6, 70.5)
Employed															
Yes	5471	44.2	(43.0, 45.5)	2945	47.4	(46.2, 48.6)	4624	47.7	(46.5, 48.9)	393	62.0	(58.1, 65.7)	424	66.8	(63.0, 70.3)
No	3328	47.9	(46.0, 50.0)	1919	51.7	(49.9, 53.4)	2708	52.3	(50.7, 53.9)	339	72.3	(68.1, 76.1)	271	72.8	(68.1, 77.1)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			NA ^k			248	72.3	(67.3, 76.8)
101%-150%	NA ^k			NA ^k			NA ^k			NA ^k			120	63.2	(56.1, 69.7)
151%-200%	NA ^k			NA ^k			NA ^k			NA ^k			90	61.6	(53.5, 69.1)
>200%	NA ^k			NA ^k			NA ^k			NA ^k			175	62.1	(56.3, 67.5)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g 95% confidence interval (Agresti & Caffo, 2000).
^h Smoked at least 100 cigarettes in lifetime.
ⁱ High School/General Education Diploma.
^k Data not available.



Table 26. Respondents who reported current smoking, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=19697)			Oregon ^b (n=9908)			Washington ^b (n=15003)			RPMS Aggregate ^c (n=1103)			Enrollment Aggregate ^d (n=1013)			
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	
Total^h	Yes	4058	20.9	(20.0, 21.8)	2092	20.9	(20.2, 21.7)	3261	21.7	(20.9, 22.5)	360	32.6	(29.9, 35.5)	422	41.8	(38.8, 44.9)
Sex	Male	1800	22.0	(20.8, 23.3)	910	22.0	(20.8, 23.4)	1525	23.2	(21.9, 24.5)	131	31.9	(27.6, 36.5)	192	42.4	(37.9, 47.0)
	Female	2258	19.9	(18.9, 20.9)	1182	19.9	(18.9, 21.0)	1736	20.4	(19.6, 21.3)	229	33.1	(29.7, 36.7)	230	41.4	(37.3, 45.5)
Age (Years)	18-29	964	26.4	(24.6, 28.4)	517	28.4	(26.4, 30.5)	420	29.7	(27.4, 32.3)	90	36.3	(30.6, 42.5)	104	41.4	(35.5, 47.6)
	30-39	944	23.5	(21.8, 25.2)	469	23.5	(21.6, 25.7)	350	26.3	(23.6, 29.3)	88	37.1	(31.2, 43.5)	114	43.5	(37.6, 49.6)
	40-49	953	22.9	(21.2, 24.8)	476	23.1	(21.0, 25.5)	357	23.7	(21.5, 26.1)	91	37.4	(31.6, 43.7)	114	47.1	(40.9, 53.4)
	50-59	643	20.9	(19.3, 22.7)	336	19.3	(17.5, 21.2)	449	25.0	(23.1, 27.1)	67	31.5	(25.6, 38.0)	58	45.0	(36.7, 53.6)
	60+	545	11.8	(10.7, 13.0)	285	11.6	(10.4, 12.9)	437	25.7	(23.7, 27.8)	24	14.8	(10.1, 21.2)	32	25.6	(18.8, 34.0)
Marital Status	Married	1900	16.5	(15.6, 17.5)	804	15.9	(14.9, 17.0)	1250	16.1	(15.3, 16.9)	91	23.7	(19.7, 28.2)	118	34.6	(29.8, 39.8)
	Other	2148	29.9	(28.6, 31.3)	1278	28.4	(27.0, 29.9)	1995	30.4	(28.9, 31.9)	269	37.4	(34.0, 41.0)	303	45.5	(41.8, 49.3)
Education	≤ HS/GED ⁱ	2352	28.4	(27.2, 29.6)	1088	27.7	(26.3, 29.2)	1543	31.4	(30.0, 32.9)	225	36.2	(32.5, 40.1)	259	45.6	(41.5, 49.7)
	> HS/GED ⁱ	1697	15.4	(14.5, 16.4)	1000	16.1	(15.1, 17.1)	1711	16.5	(15.7, 17.5)	135	28.0	(24.2, 32.2)	163	37.1	(32.7, 41.7)
Employed	Yes	2752	22.4	(21.4, 23.5)	1428	23.0	(21.7, 24.3)	2228	23.0	(22.1, 24.0)	188	29.7	(26.2, 33.3)	255	40.0	(36.3, 43.9)
	No	1300	18.2	(17.0, 19.6)	661	17.6	(15.8, 19.6)	1024	19.5	(18.3, 20.7)	172	36.7	(32.4, 41.1)	167	44.9	(39.9, 50.0)
Income	<100% poverty	NA ^k			NA ^k			NA ^k			141	41.1	(36.0, 46.4)	136	51.9	(45.9, 57.9)
	101%-150%	NA ^k			NA ^k			NA ^k			59	31.1	(24.9, 38.0)	78	48.1	(40.6, 55.8)
	151%-200%	NA ^k			NA ^k			NA ^k			52	35.6	(28.3, 43.7)	46	37.4	(29.4, 46.2)
	>200%	NA ^k			NA ^k			NA ^k			62	22.0	(17.5, 27.2)	90	31.4	(26.3, 37.0)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know", "not sure" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Smoked at least 100 cigarettes in lifetime and currently smoke.
^j High School/General Education Diploma.
^k Data not available.



Table 27. Respondents who reported current smoking or chewing tobacco, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b			Oregon ^b			Washington ^b			RPMs Aggregate ^c (n=1080)			Enrollment Aggregate ^d (n=1013)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h															
Yes	NA ^k			NA ^k			NA ^k			394	36.5	(33.7, 39.4)	459	46.4	(43.3, 49.5)
Sex															
Male	NA ^k			NA ^k			NA ^k			163	41.5	(36.7, 46.4)	228	51.9	(47.3, 56.6)
Female	NA ^k			NA ^k			NA ^k			231	33.6	(30.2, 37.2)	231	42.0	(37.9, 46.2)
Age (Years)															
18-29	NA ^k			NA ^k			NA ^k			100	41.5	(35.5, 47.8)	113	46.9	(40.7, 53.2)
30-39	NA ^k			NA ^k			NA ^k			100	43.9	(37.6, 50.4)	135	52.3	(46.2, 58.3)
40-49	NA ^k			NA ^k			NA ^k			98	41.0	(35.0, 47.3)	118	49.6	(43.3, 55.9)
50-59	NA ^k			NA ^k			NA ^k			70	33.3	(27.3, 40.0)	59	46.1	(37.7, 54.7)
60+	NA ^k			NA ^k			NA ^k			26	16.0	(11.2, 22.6)	34	27.4	(20.3, 35.9)
Marital Status															
Married	NA ^k			NA ^k			NA ^k			106	28.3	(24.0, 33.0)	133	39.6	(34.5, 44.9)
Other	NA ^k			NA ^k			NA ^k			288	40.9	(37.3, 44.5)	325	49.9	(46.1, 53.8)
Education															
≤ HS(GED) ⁱ	NA ^k			NA ^k			NA ^k			248	40.6	(36.8, 44.5)	279	50.2	(46.0, 54.3)
> HS(GED) ⁱ	NA ^k			NA ^k			NA ^k			146	31.1	(27.1, 35.5)	180	41.8	(37.2, 46.5)
Employed															
Yes	NA ^k			NA ^k			NA ^k			213	34.5	(30.8, 38.3)	285	45.8	(41.9, 49.7)
No	NA ^k			NA ^k			NA ^k			181	39.2	(34.8, 43.7)	174	47.4	(42.4, 52.5)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			147	43.8	(38.5, 49.1)	139	53.9	(47.8, 59.9)
101%-150%	NA ^k			NA ^k			NA ^k			64	34.2	(27.8, 41.3)	81	51.3	(43.5, 59.9)
151%-200%	NA ^k			NA ^k			NA ^k			58	40.3	(32.6, 48.5)	53	43.4	(35.0, 52.3)
> 200%	NA ^k			NA ^k			NA ^k			77	27.9	(22.9, 33.5)	103	36.7	(31.2, 42.4)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists. Numbers may not add to total due to missing or refused.

^e Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^f Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^g 95% confidence interval (Agresti & Caffo, 2000).

^h Smoked at least 100 cigarettes in lifetime or used chewing tobacco on a regular basis and currently smoke or use chewing tobacco.

ⁱ High School/General Education Diploma.

^k Data not available.



Table 28. Current tobacco users who reported being advised by a health care professional to quit smoking or chewing tobacco 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b			Oregon ^b			Washington ^b			RPMS Aggregate ^c (n=394)			Enrollment Aggregate ^d (n=458)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h															
Yes	NA ^k			NA ^k			180	45.7	(40.8, 50.6)	223	48.7	(44.1, 53.3)			
Sex															
Male	NA ^k			NA ^k			64	39.3	(32.1, 46.9)	103	45.4	(39.0, 51.9)			
Female	NA ^k			NA ^k			116	50.2	(43.8, 56.6)	120	51.9	(45.5, 58.3)			
Age (Years)															
18-29	NA ^k			NA ^k			37	37.0	(28.2, 46.8)	53	46.9	(38.0, 56.1)			
30-39	NA ^k			NA ^k			43	43.0	(33.7, 52.8)	67	50.0	(41.7, 58.3)			
40-49	NA ^k			NA ^k			46	46.9	(37.4, 56.7)	61	51.7	(42.8, 60.5)			
50-59	NA ^k			NA ^k			39	55.7	(44.1, 66.7)	29	49.2	(36.9, 61.6)			
60+	NA ^k			NA ^k			15	57.7	(38.9, 74.4)	13	38.2	(23.9, 55.0)			
Marital Status															
Married	NA ^k			NA ^k			54	50.9	(41.6, 60.3)	73	55.3	(46.8, 63.5)			
Other	NA ^k			NA ^k			126	43.8	(38.1, 49.5)	150	46.2	(40.8, 51.6)			
Education															
≤ HS/GED ^l	NA ^k			NA ^k			116	46.8	(40.7, 53.0)	134	48.0	(42.2, 53.9)			
> HS/GED ^l	NA ^k			NA ^k			64	43.8	(36.1, 51.9)	89	49.7	(42.5, 57.0)			
Employed															
Yes	NA ^k			NA ^k			89	41.8	(35.4, 48.5)	137	48.2	(42.5, 54.0)			
No	NA ^k			NA ^k			91	50.3	(43.1, 57.5)	86	49.4	(42.1, 56.8)			
Income															
<100% poverty	NA ^k			NA ^k			60	40.8	(33.2, 48.9)	71	51.4	(43.2, 59.6)			
101%-150%	NA ^k			NA ^k			32	50.0	(38.1, 61.9)	49	60.5	(49.6, 70.4)			
151%-200%	NA ^k			NA ^k			33	56.9	(44.1, 68.8)	25	47.2	(34.4, 60.3)			
>200%	NA ^k			NA ^k			34	44.2	(33.6, 55.3)	49	47.6	(38.2, 57.1)			

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Current tobacco users who have been advised to quit.
^j High School/General Education Diploma.
^k Data not available.



Table 29. Respondents 50 years and older who reported having a sigmoidoscopy in the last five years, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=3975)		Oregon ^b (n=1805)		Washington ^b (n=2907)		RPMS Aggregate ^c (n=365)		Enrollment Aggregate ^d (n=247)	
	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f
Total^g										
Yes	1153	30.8 (29.1, 32.7)	645	35.8 (33.6, 38.2)	1089	37.5 (35.6, 39.6)	112	30.7 (26.2, 35.6)	68	27.5 (22.3, 33.4)
Sex										
Male	500	32.4 (29.5, 35.5)	256	36.0 (32.4, 39.9)	455	40.0 (36.8, 43.5)	34	26.6 (19.7, 34.9)	27	25.2 (18.0, 34.3)
Female	653	29.5 (27.4, 31.8)	389	35.7 (32.9, 38.8)	614	35.4 (33.0, 38.0)	78	32.9 (27.2, 39.1)	41	29.3 (22.4, 37.3)
Age (Years)										
50-59	326	22.7 (20.2, 25.4)	197	27.9 (24.5, 31.6)	336	29.1 (26.5, 31.9)	52	24.6 (19.3, 30.9)	32	25.2 (18.4, 33.5)
60-69	376	36.1 (32.4, 40.1)	208	43.6 (39.2, 48.6)	320	42.9 (39.1, 47.1)	36	35.0 (26.4, 44.6)	26	32.1 (22.9, 42.9)
70+	445	36.1 (33.2, 39.2)	232	38.4 (34.7, 42.4)	403	43.2 (40.0, 46.7)	24	47.1 (34.1, 60.5)	10	25.6 (14.5, 41.3)
Marital Status										
Married	705	31.5 (29.3, 33.8)	359	37.4 (34.3, 40.8)	613	39.2 (36.6, 42.0)	37	26.1 (19.5, 33.9)	36	31.9 (24.0, 41.0)
Other	444	29.3 (26.9, 32.0)	286	33.0 (29.9, 36.4)	451	34.4 (31.3, 37.8)	75	33.6 (27.8, 40.1)	32	24.1 (17.6, 32.1)
Education										
≤ HS/GED ^h	513	28.8 (26.5, 31.3)	239	33.3 (29.9, 37.1)	379	36.8 (33.5, 40.4)	55	28.4 (22.5, 35.1)	39	27.1 (20.5, 34.9)
> HS/GED ^h	638	32.5 (30.0, 35.2)	406	37.6 (34.8, 40.7)	689	38.1 (35.4, 40.9)	57	33.3 (26.7, 40.7)	29	28.2 (20.4, 37.6)
Employed										
Yes	343	22.2 (20.1, 24.6)	209	28.6 (25.2, 32.5)	366	30.7 (28.0, 33.7)	44	26.5 (20.4, 33.7)	37	29.4 (22.1, 37.9)
No	802	36.7 (34.4, 39.2)	435	40.8 (38.0, 43.9)	700	42.1 (39.8, 44.5)	68	34.2 (27.9, 41.0)	31	25.6 (18.7, 34.1)
Income										
<100% poverty	NA ^k		NA ^k		NA ^k		NA ^k	29.3 (21.8, 38.2)	21	32.3 (22.2, 44.5)
101%-150%	NA ^k		NA ^k		NA ^k		NA ^k	34.4 (23.9, 46.7)	10	33.3 (19.2, 51.4)
151%-200%	NA ^k		NA ^k		NA ^k		NA ^k	27.5 (12.4, 42.6)	9	26.5 (10.2, 42.8)
>200%	NA ^k		NA ^k		NA ^k		NA ^k	29.3 (19.5, 39.2)	13	20.6 (9.8, 31.4)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Reported having a sigmoidoscopy in the last five years.

^j High School/General Education Diploma.

^k Data not available.



Table 30. Respondents 50 years and older who reported having a blood stool test in the last year, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=3974)			Oregon ^b (n=1805)			Washington ^b (n=2907)			RPMS Aggregate ^c (n=374)			Enrollment Aggregate ^d (n=247)		
	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f
Total^g															
Yes	632	16.7	(15.3, 18.3)	446	24.6	(22.6, 26.8)	793	27.6	(25.8, 29.5)	107	28.6	(24.3, 33.4)	47	19.0	(14.6, 24.4)
Sex															
Male	207	12.7	(10.9, 14.8)	149	20.4	(17.4, 24.0)	287	24.9	(22.3, 27.6)	28	21.2	(15.1, 29.0)	16	14.8	(9.3, 22.9)
Female	425	20.2	(18.5, 22.2)	297	28.1	(25.3, 31.1)	506	30.0	(27.5, 32.6)	79	32.6	(27.1, 38.8)	31	22.3	(16.2, 30.0)
Age (Years)															
50-59	188	13.2	(11.2, 15.6)	140	19.3	(16.5, 22.6)	258	22.9	(20.0, 26.3)	45	21.1	(16.2, 27.1)	17	13.3	(8.4, 20.4)
60-69	204	17.7	(14.7, 21.3)	113	23.1	(19.6, 27.3)	219	28.8	(25.4, 32.6)	40	37.0	(28.5, 46.5)	15	18.5	(11.5, 28.5)
70+	235	20.2	(17.3, 23.7)	190	32.0	(28.2, 36.1)	309	32.3	(29.5, 35.3)	22	41.5	(29.3, 54.9)	15	39.5	(25.6, 55.3)
Marital Status															
Married	397	17.3	(15.5, 19.3)	251	26.1	(23.3, 29.1)	449	28.8	(26.3, 31.5)	50	34.7	(27.4, 42.8)	19	17.0	(11.1, 25.1)
Other	230	15.2	(13.2, 17.6)	194	21.8	(19.4, 24.6)	338	25.0	(22.8, 27.4)	57	24.8	(19.6, 30.8)	28	20.9	(14.9, 28.6)
Education															
≤ HS/GED ^h	281	15.4	(13.7, 17.4)	175	24.8	(21.6, 28.6)	268	26.9	(23.8, 30.5)	58	29.1	(23.3, 35.8)	31	21.4	(15.5, 28.8)
>HS/GED ^h	350	17.8	(15.7, 20.1)	271	24.5	(21.9, 27.4)	525	28.1	(26.0, 30.4)	49	28.0	(21.9, 35.1)	16	15.7	(9.8, 24.1)
Employed															
Yes	198	12.1	(10.5, 14.0)	145	19.7	(17.0, 22.7)	267	23.9	(21.0, 27.1)	44	26.2	(20.1, 33.4)	20	15.7	(10.4, 23.2)
No	432	19.9	(17.7, 22.3)	301	28.1	(25.4, 30.9)	525	30.2	(28.0, 32.5)	63	30.6	(24.7, 37.2)	27	22.5	(15.9, 30.8)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k						33	27.7	(20.5, 36.4)
101%-150%	NA ^k			NA ^k			NA ^k						18	26.9	(17.7, 38.6)
151%-200%	NA ^k			NA ^k			NA ^k						8	19.0	(6.0, 32.1)
>200%	NA ^k			NA ^k			NA ^k						31	34.1	(23.8, 44.4)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Reported having a blood stool test in the last year, performed with a kit at home.
^j High School/General Education Diploma.
^k Data not available.



Table 31. Male respondents 50 years and older who reported ever having a prostate-specific antigen (PSA) test, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b			Oregon ^b			Washington ^b			RPMS Aggregate ^c (n=123)			Enrollment Aggregate ^d (n=96)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h															
Yes	NA ^k			NA ^k			NA ^k			64	52.0	(43.3, 60.7)	52	54.2	(44.2, 63.8)
Age (Years)															
50-59	NA ^k			NA ^k			NA ^k			34	45.9	(35.1, 57.2)	26	52.0	(38.5, 65.2)
60-69	NA ^k			NA ^k			NA ^k			21	58.3	(42.2, 72.8)	17	50.0	(34.1, 65.9)
70+	NA ^k			NA ^k			NA ^k			9	69.2	(42.0, 87.4)	9	75.0	(46.0, 91.5)
Marital Status															
Married	NA ^k			NA ^k			NA ^k			32	58.2	(45.0, 70.2)	34	58.6	(45.8, 70.3)
Other	NA ^k			NA ^k			NA ^k			32	47.1	(35.7, 58.8)	18	48.6	(33.5, 64.1)
Education															
≤ HS/GED ⁱ	NA ^k			NA ^k			NA ^k			38	52.1	(40.8, 63.1)	32	53.3	(40.9, 65.4)
>HS/GED ⁱ	NA ^k			NA ^k			NA ^k			26	52.0	(38.5, 65.2)	20	55.6	(39.6, 70.4)
Employed															
Yes	NA ^k			NA ^k			NA ^k			26	51.0	(37.7, 64.1)	29	55.8	(42.3, 68.4)
No	NA ^k			NA ^k			NA ^k			38	52.8	(41.4, 63.9)	23	52.3	(38.0, 66.2)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			14	42.4	(27.3, 59.2)	10	50.0	(30.0, 70.0)
101%-150%	NA ^k			NA ^k			NA ^k			13	61.9	(40.8, 79.2)	7	58.3	(31.9, 80.6)
151%-200%	NA ^k			NA ^k			NA ^k			12	85.7	(58.6, 97.0)	11	61.1	(38.5, 79.6)
>200%	NA ^k			NA ^k			NA ^k			18	46.2	(31.6, 61.4)	11	45.8	(28.0, 64.9)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Ever had a prostate-specific antigen (PSA) test.

^j High School/General Education Diploma.

^k Data not available.



Table 32. Male respondents 50 years and older who reported ever having a digital rectal exam, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b			Oregon ^b			Washington ^b			RPMs Aggregate ^c (n=129)			Enrollment Aggregate ^d (n=107)		
	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^g	95% CI ^f	Number ^e	Percent ^g	95% CI ^f
Total^h															
Yes	NA ^k			NA ^k			NA ^k			94	72.9	(64.6, 79.8)	80	74.8	(65.7, 82.0)
Age (Years)															
50-59	NA ^k			NA ^k			NA ^k			49	62.0	(51.0, 71.9)	44	77.2	(64.6, 86.2)
60-69	NA ^k			NA ^k			NA ^k			36	94.7	(81.6, 99.4)	29	80.6	(64.6, 90.4)
70+	NA ^k			NA ^k			NA ^k			9	75.0	(46.0, 91.5)	7	50.0	(26.9, 73.1)
Marital Status															
Married	NA ^k			NA ^k			NA ^k			46	79.3	(67.0, 87.8)	51	78.5	(66.9, 86.8)
Other	NA ^k			NA ^k			NA ^k			48	67.6	(56.0, 77.3)	28	68.3	(52.9, 80.4)
Education															
≤ HS/GED ⁱ	NA ^k			NA ^k			NA ^k			49	67.1	(55.7, 76.8)	47	70.1	(58.3, 79.8)
> HS/GED ⁱ	NA ^k			NA ^k			NA ^k			45	80.4	(67.9, 88.8)	33	82.5	(67.6, 91.5)
Employed															
Yes	NA ^k			NA ^k			NA ^k			39	70.9	(57.7, 81.2)	47	81.0	(68.9, 89.2)
No	NA ^k			NA ^k			NA ^k			55	75.3	(64.2, 83.8)	33	67.3	(53.3, 78.8)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			21	60.0	(43.5, 74.4)	13	56.5	(36.8, 74.3)
101%-150%	NA ^k			NA ^k			NA ^k			18	75.0	(54.7, 88.2)	11	73.3	(47.5, 89.3)
151%-200%	NA ^k			NA ^k			NA ^k			10	71.4	(44.9, 88.4)	16	80.0	(57.7, 92.3)
>200%	NA ^k			NA ^k			NA ^k			33	82.5	(67.6, 91.5)	22	84.6	(65.7, 94.3)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Ever had a digital rectal exam.

^j High School/General Education Diploma.

^k Data not available.



Table 33. Female respondents^a who reported having a Pap smear within the last three years, 2001 Northwest Tribal BRFSS^b Project

	Idaho ^c (n=6123)			Oregon ^c (n=3230)			Washington ^c (n=4643)			RPMS Aggregate ^d (n=577)			Enrollment Aggregate ^e (n=452)		
	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h	Number ^f	Percent ^g	95% CI ^h
Totalⁱ	5017	81.7	(80.2, 83.2)	2819	86.4	(84.7, 88.2)	4025	86.2	(85.2, 87.3)	515	89.3	(86.4, 91.5)	360	80.0	(76.0, 83.4)
Age (Years)															
18-24	707	80.0	(76.1, 84.1)	315	84.9	(80.7, 89.3)	460	81.4	(76.2, 86.8)	79	89.8	(81.4, 94.7)	68	79.1	(69.2, 86.4)
25-29	665	92.5	(90.8, 94.3)	349	90.0	(84.0, 96.4)	507	90.0	(86.5, 93.6)	66	97.1	(89.2, 99.7)	39	90.7	(77.7, 96.8)
30-34	666	88.9	(85.9, 92.0)	352	89.8	(85.0, 94.9)	519	92.8	(90.9, 94.8)	61	96.8	(88.4, 99.7)	56	86.2	(75.4, 92.7)
35-39	690	82.6	(79.1, 86.2)	372	88.2	(84.4, 92.1)	602	88.5	(85.1, 92.0)	64	91.4	(82.1, 96.3)	55	78.6	(67.4, 86.6)
40-44	637	81.4	(78.3, 84.7)	318	88.0	(84.6, 91.5)	512	88.7	(86.4, 91.1)	52	88.1	(77.1, 94.4)	46	79.3	(67.0, 87.8)
45-49	445	85.0	(80.6, 89.6)	288	88.6	(85.7, 91.5)	406	85.2	(81.8, 88.7)	50	84.7	(73.2, 91.9)	38	86.4	(72.8, 93.9)
50-54	314	80.6	(77.1, 84.4)	237	88.8	(84.7, 93.1)	279	88.4	(85.0, 91.9)	59	88.1	(77.8, 94.0)	27	90.0	(73.4, 97.2)
55-59	232	78.6	(72.9, 84.8)	150	86.9	(80.3, 93.9)	193	90.0	(86.4, 93.7)	30	93.8	(78.6, 99.2)	10	66.7	(41.5, 84.8)
60-64	152	79.2	(72.7, 86.3)	115	86.1	(80.5, 92.1)	143	89.9	(84.8, 95.4)	17	89.5	(87.1, 98.1)	7	58.3	(31.9, 80.6)
65-69	140	70.1	(63.8, 77.1)	103	78.3	(72.1, 85.0)	114	85.2	(80.0, 90.8)	15	57.7	(38.9, 74.4)	8	66.7	(38.8, 86.2)
70+	357	65.2	(60.5, 70.3)	202	75.4	(69.8, 81.5)	288	69.7	(63.0, 77.1)	22	84.6	(65.7, 94.3)	6	40.0	(19.9, 64.3)
Marital Status															
Married	3141	85.6	(84.0, 87.3)	1532	89.6	(87.5, 91.7)	2170	90.7	(89.5, 91.8)	187	94.9	(90.8, 97.3)	110	84.6	(77.3, 89.9)
Other	1867	74.1	(71.7, 76.6)	1278	81.7	(79.4, 84.1)	1841	80.0	(78.0, 82.0)	328	86.3	(82.5, 89.4)	250	78.1	(73.3, 82.3)
Education															
≤HS/GED ^k	1919	77.1	(75.3, 78.9)	999	80.2	(77.5, 83.0)	1231	81.7	(79.7, 83.7)	263	85.4	(81.0, 88.9)	167	72.6	(66.5, 78.0)
>HS/GED ^k	3098	84.9	(83.3, 86.6)	1819	90.9	(89.3, 92.5)	2788	88.6	(87.4, 89.7)	252	93.7	(90.0, 96.1)	193	87.7	(82.7, 91.4)
Employed															
Yes	3202	83.8	(82.0, 85.7)	1812	88.8	(86.7, 90.8)	2670	88.9	(87.7, 90.2)	304	91.0	(87.4, 93.7)	234	85.7	(81.0, 89.4)
No	1808	78.3	(76.4, 80.2)	1003	82.8	(80.4, 85.4)	1348	81.7	(79.9, 83.5)	211	86.8	(81.9, 90.5)	126	71.2	(64.1, 77.3)
Income															
<100% poverty	NA ^l			NA ^l			NA ^l			164	85.0	(79.2, 89.3)	98	74.8	(66.7, 81.5)
101%-150%	NA ^l			NA ^l			NA ^l			86	91.5	(83.8, 95.8)	70	87.5	(78.2, 93.2)
151%-200%	NA ^l			NA ^l			NA ^l			66	90.4	(81.1, 95.5)	44	81.5	(68.9, 89.7)
>200%	NA ^l			NA ^l			NA ^l			131	94.9	(89.7, 97.7)	106	85.5	(78.1, 90.7)

^a Excluding women who have had hysterectomies.
^b 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.
^c Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^e Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^f Numbers may not add to total due to missing or refused.
^g Excludes hysterectomies; estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^h Respondents with outcome divided by all female respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
ⁱ 95% confidence interval (Agresti & Caffo, 2000).
^j Reported having a Pap smear in the last three years.
^k High School/General Education Diploma.
^l Data not available.



Table 34. Female respondents who reported performing self breast exam(s) within the last year, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b			Idaho ^b			RPMs Aggregate ^c (n=679)			Enrollment Aggregate ^d (n=538)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h												
Yes	NA ^k			NA ^k			465	68.5	(64.9, 71.9)	380	70.6	(66.6, 74.3)
Age (Years)												
18-29	NA ^k			NA ^k			85	54.5	(46.7, 62.1)	74	57.8	(49.1, 66.0)
30-44	NA ^k			NA ^k			148	72.2	(65.7, 77.9)	161	75.6	(69.4, 80.9)
45-59	NA ^k			NA ^k			163	76.9	(70.7, 82.1)	98	77.2	(69.1, 83.6)
60+	NA ^k			NA ^k			69	65.1	(55.6, 73.5)	47	67.1	(55.4, 77.0)
Marital Status												
Married	NA ^k			NA ^k			169	72.2	(66.1, 77.6)	129	74.6	(67.6, 80.5)
Other	NA ^k			NA ^k			296	66.5	(62.0, 70.7)	251	68.8	(63.8, 73.3)
Education												
≤ HS/GED ^j	NA ^k			NA ^k			238	65.7	(60.7, 70.4)	167	60.9	(55.1, 66.5)
> HS/GED ^j	NA ^k			NA ^k			227	71.6	(66.4, 76.3)	213	80.7	(75.5, 85.0)
Employed												
Yes	NA ^k			NA ^k			270	70.9	(66.1, 75.2)	236	74.4	(69.4, 78.9)
No	NA ^k			NA ^k			195	65.4	(59.9, 70.6)	144	65.2	(58.7, 71.1)
Income												
<100% poverty	NA ^k			NA ^k			161	70.3	(64.1, 75.8)	96	65.3	(57.3, 72.5)
101%-150%	NA ^k			NA ^k			71	61.2	(52.1, 69.6)	69	75.0	(65.2, 82.7)
151%-200%	NA ^k			NA ^k			58	66.7	(56.2, 75.7)	42	70.0	(57.4, 80.1)
>200%	NA ^k			NA ^k			124	80.5	(73.5, 86.0)	126	82.4	(75.5, 87.6)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1 000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1 000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Reported performing a self breast exam in the last year.
^j High School/General Education Diploma.
^k Data not available.



Table 35. Female respondents who reported having a clinical breast exam within the last two years, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=8566)			Oregon ^b (n=4366)			Washington ^b (n=6114)			RPMS Aggregate ^c (n=692)			Enrollment Aggregate ^d (n=551)		
	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f
Total															
Yes	6332	74.5	(72.6, 76.5)	3413	77.2	(75.9, 78.5)	4755	77.3	(76.2, 78.4)	525	75.9	(72.5, 78.9)	404	73.3	(69.5, 76.8)
Age (Years)															
18-24	627	70.8	(67.1, 74.8)	278	73.5	(69.0, 78.3)	413	72.7	(68.0, 77.8)	69	77.5	(67.7, 85.0)	65	73.9	(63.7, 81.9)
25-29	593	81.8	(78.8, 84.9)	310	78.8	(71.7, 86.7)	460	78.9	(74.6, 83.5)	57	81.4	(70.6, 88.9)	40	87.0	(73.8, 94.2)
30-34	640	79.3	(75.2, 83.8)	320	78.7	(73.9, 83.9)	497	85.5	(83.1, 87.9)	51	77.3	(65.7, 85.8)	58	80.6	(69.8, 88.1)
35-39	715	73.1	(69.6, 76.8)	362	80.6	(76.8, 84.5)	580	78.2	(75.1, 81.5)	54	74.0	(62.8, 82.7)	55	70.5	(59.5, 79.5)
40-44	715	74.4	(70.8, 78.1)	348	80.1	(76.3, 84.0)	544	81.6	(78.8, 84.5)	61	84.7	(74.4, 91.4)	48	73.8	(61.9, 83.0)
45-49	635	79.9	(75.7, 84.4)	342	79.3	(75.7, 83.1)	505	81.1	(78.1, 84.1)	52	67.5	(56.4, 76.9)	47	78.3	(66.2, 86.9)
50-54	549	77.5	(74.3, 80.9)	366	83.6	(80.4, 87.0)	403	81.5	(77.8, 85.4)	73	82.0	(72.6, 88.7)	33	76.7	(62.0, 86.9)
55-59	439	77.4	(73.2, 81.8)	255	79.0	(74.1, 84.2)	323	83.9	(80.4, 87.5)	38	82.6	(68.9, 91.1)	21	77.8	(58.8, 89.6)
60-64	336	75.1	(70.6, 79.8)	218	81.8	(77.8, 85.9)	239	80.4	(74.6, 86.6)	26	83.9	(66.7, 93.3)	10	52.6	(31.8, 72.6)
65-69	321	73.9	(68.6, 79.7)	187	71.1	(66.1, 76.4)	231	81.7	(77.6, 86.0)	20	51.3	(36.2, 66.1)	16	59.3	(40.7, 75.4)
70+	742	64.4	(61.0, 68.0)	405	68.3	(64.4, 72.4)	557	69.1	(65.5, 72.9)	24	60.0	(44.6, 73.6)	11	42.3	(25.6, 61.1)
Marital Status															
Married	3962	78.5	(76.4, 80.7)	1827	80.8	(79.2, 82.4)	2575	83.1	(81.7, 84.4)	188	79.0	(73.3, 83.7)	137	77.4	(70.6, 82.9)
Other	2361	66.7	(64.2, 69.3)	1578	72.0	(70.1, 73.9)	2164	72.3	(70.2, 74.4)	337	74.2	(70.0, 78.0)	267	71.6	(66.8, 75.9)
Education															
≤ HS/GED ^g	2552	68.7	(66.9, 70.6)	1240	70.2	(68.2, 72.4)	1485	72.8	(71.0, 74.6)	265	71.2	(66.4, 75.6)	187	67.5	(61.8, 72.7)
> HS/GED ^g	3779	79.1	(76.7, 81.5)	2172	82.4	(80.8, 84.0)	3262	82.0	(80.6, 83.3)	260	81.3	(76.6, 85.1)	217	79.5	(74.3, 83.9)
Employed															
Yes	3749	76.8	(74.7, 78.9)	2024	81.7	(80.1, 83.2)	2926	80.9	(79.5, 82.3)	306	79.1	(74.7, 82.8)	254	78.4	(73.6, 82.5)
No	2573	71.6	(69.4, 73.8)	1386	71.9	(69.9, 74.0)	1823	75.7	(74.1, 77.4)	219	71.8	(66.5, 76.6)	150	66.1	(59.7, 71.9)
Income															
≤100% poverty	NA ^k			NA ^k			NA ^k								
101%-150%	NA ^k			NA ^k			NA ^k								
151%-200%	NA ^k			NA ^k			NA ^k								
>200%	NA ^k			NA ^k			NA ^k								

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" or "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Reported having a clinical breast exam in the last two years.

^j High School/General Education Diploma.

^k Data not available.



Table 36. Female respondents 40 years and older who reported having a mammogram within the last two years, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=5208)			Oregon ^b (n=2766)			Washington ^b (n=3639)			RPMS Aggregate ^c (n=394)			Enrollment Aggregate ^d (n=272)		
	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f
Total^g	3306	64.8	(62.5, 67.3)	2072	75.1	(73.3, 77.0)	2630	73.2	(70.8, 75.6)	282	71.6	(66.9, 75.8)	169	62.1	(56.2, 67.7)
Age (Years)															
40-44	449	45.9	(42.0, 50.1)	257	61.0	(54.8, 67.9)	410	60.8	(55.2, 67.0)	41	58.6	(46.9, 69.3)	34	51.5	(39.7, 63.1)
45-49	510	64.1	(59.3, 69.3)	304	73.0	(69.1, 77.0)	444	72.1	(68.3, 76.2)	51	64.6	(53.5, 74.2)	37	59.7	(47.2, 71.0)
50-54	494	69.5	(65.5, 73.8)	353	80.6	(77.2, 84.2)	389	78.7	(74.7, 83.0)	68	76.4	(66.5, 84.0)	31	70.5	(55.6, 81.9)
55-59	415	73.5	(68.9, 78.4)	270	85.1	(80.9, 89.4)	318	82.4	(77.0, 88.3)	39	84.8	(71.4, 92.6)	22	78.6	(60.0, 90.0)
60-64	306	68.0	(62.7, 73.9)	219	81.4	(76.5, 86.6)	230	76.9	(72.0, 82.1)	29	93.5	(78.0, 99.1)	12	63.2	(40.9, 80.8)
65-69	308	69.9	(64.7, 75.5)	202	77.7	(72.9, 82.8)	236	80.6	(75.2, 85.3)	25	64.1	(48.3, 77.2)	18	64.3	(45.7, 79.3)
70+	806	69.4	(66.3, 72.7)	444	75.0	(71.9, 78.2)	600	74.4	(71.1, 77.8)	29	72.5	(57.0, 83.9)	15	57.7	(38.9, 74.4)
Marital Status															
Married	1998	66.6	(63.6, 69.8)	1109	78.6	(76.7, 80.6)	1439	76.7	(74.7, 78.8)	115	78.2	(70.8, 84.1)	68	63.0	(53.5, 71.5)
Other	1305	61.1	(58.9, 63.4)	957	69.4	(66.3, 72.6)	1185	67.5	(63.9, 71.3)	167	67.6	(61.5, 73.1)	101	61.6	(53.9, 68.7)
Education															
≤ HS/GED ^h	1434	61.4	(58.9, 64.0)	775	70.1	(66.9, 73.5)	872	70.0	(67.6, 72.6)	137	65.2	(58.6, 71.3)	76	60.3	(51.6, 68.4)
> HS/GED ^h	1889	67.8	(65.0, 70.7)	1296	78.9	(77.1, 80.7)	1750	75.0	(71.8, 78.4)	145	78.8	(72.3, 84.1)	93	63.7	(55.6, 71.0)
Employed															
Yes	1624	62.8	(60.0, 65.8)	1037	75.8	(73.7, 77.9)	1365	72.5	(69.3, 75.9)	162	75.7	(69.5, 81.0)	108	68.8	(61.1, 75.5)
No	1675	66.9	(64.2, 69.6)	1031	74.5	(71.8, 77.2)	1261	73.9	(71.6, 76.1)	120	66.7	(59.5, 73.1)	61	53.0	(44.0, 61.9)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k						78	60.5	(51.8, 68.5)
101%-150%	NA ^k			NA ^k			NA ^k						48	75.0	(63.0, 84.0)
151%-200%	NA ^k			NA ^k			NA ^k						33	66.0	(51.9, 80.1)
>200%	NA ^k			NA ^k			NA ^k						81	83.5	(75.6, 91.4)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists. Numbers may not add to total due to missing or refused.

^e Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^f Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^g 95% confidence interval (Agresti & Caffo, 2000).

^h Reported having a mammogram in the last two years.

ⁱ High School/General Education Diploma.

^k Data not available.



Table 37. Respondents who reported ever being diagnosed with arthritis, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=9811)		Oregon ^b (n=6282)		Washington ^b (n=4207)		RPMs Aggregate ^c (n=1101)		Enrollment Aggregate ^d (n=1010)	
	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f
Total										
Yes	2286	22.2	1464	22.2	920	20.5	325	29.5	225	22.3
		(21.2, 23.3)		(21.0, 23.4)		(19.2, 21.9)		(26.9, 32.3)		(19.8, 25.0)
Sex										
Male	796	18.4	462	17.4	291	15.7	95	23.1	87	19.2
		(16.9, 20.0)		(16.0, 19.0)		(14.0, 17.6)		(19.3, 27.4)		(15.9, 23.2)
Female	1490	25.8	1002	26.7	629	25.2	230	33.4	138	24.7
		(24.6, 27.2)		(25.0, 28.4)		(23.2, 27.4)		(30.0, 37.0)		(21.3, 28.5)
Age (Years)										
18-29	108	4.6	45	3.6	28	3.8	18	7.3	18	7.2
		(3.7, 5.7)		(2.7, 4.9)		(2.5, 5.9)		(4.6, 11.3)		(4.5, 11.1)
30-44	372	11.2	227	12.2	141	9.3	71	20.1	60	15.1
		(9.9, 12.7)		(10.6, 14.1)		(7.7, 11.3)		(16.2, 24.6)		(11.9, 19.0)
45-59	676	26.3	449	25.1	290	24.9	150	44.5	85	36.0
		(24.4, 28.3)		(23.0, 27.3)		(22.1, 28.0)		(39.3, 49.9)		(30.2, 42.3)
60+	1116	48.3	732	47.1	453	47.0	86	53.1	62	45.6
		(45.9, 50.7)		(44.3, 50.1)		(44.2, 49.9)		(45.4, 60.6)		(37.5, 54.0)
Marital Status										
Married	1267	22.2	729	22.9	439	20.7	119	31.0	80	23.5
		(20.8, 23.7)		(21.5, 24.5)		(19.0, 22.5)		(26.6, 35.8)		(19.3, 28.3)
Other	1010	22.2	729	21.1	473	20.2	206	28.7	144	21.6
		(20.9, 23.6)		(19.5, 22.8)		(18.3, 22.3)		(25.5, 32.2)		(18.6, 24.8)
Education										
≤ HS/GED ^g	1098	25.0	589	22.3	338	23.2	192	31.0	124	21.7
		(23.5, 26.5)		(20.6, 24.2)		(21.5, 25.1)		(27.5, 34.7)		(18.5, 25.3)
> HS/GED ^g	1186	20.2	872	22.1	582	19.2	133	27.7	100	22.9
		(18.8, 21.7)		(20.7, 23.5)		(17.6, 20.9)		(23.8, 31.8)		(19.2, 27.1)
Employed										
Yes	1006	15.1	619	14.5	395	13.6	136	21.5	118	18.5
		(14.1, 16.1)		(13.2, 15.8)		(12.1, 15.3)		(18.5, 24.9)		(15.7, 21.7)
No	1271	34.9	840	35.3	524	32.5	189	40.3	107	28.7
		(33.0, 36.9)		(33.0, 37.7)		(30.4, 34.8)		(36.0, 44.8)		(24.3, 33.5)
Income										
<100% poverty	NA ^k		NA ^k		NA ^k		117	34.1	62	23.7
								(29.3, 39.3)		(18.9, 29.2)
101%-150%	NA ^k		NA ^k		NA ^k		53	27.9	29	17.9
								(22.0, 34.7)		(12.7, 24.6)
151%-200%	NA ^k		NA ^k		NA ^k		36	24.7	27	21.6
								(18.4, 32.3)		(15.3, 29.7)
>200%	NA ^k		NA ^k		NA ^k		73	25.9	60	21.0
								(21.1, 31.3)		(16.7, 26.1)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Diagnosed with arthritis.

^j High School/General Education Diploma.

^k Data not available.



Table 38. Respondents who reported ever having asthma, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=9933)			Oregon ^b (n=3746)			Washington ^b (n=7192)			RPMS Aggregate ^c (n=1102)			Enrollment Aggregate ^d (n=1009)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total															
Yes	1127	11.1	(10.3, 11.9)	482	12.0	(10.9, 13.2)	887	11.8	(11.0, 12.6)	180	16.3	(14.3, 18.6)	160	15.9	(13.7, 18.2)
Sex															
Male	415	10.0	(8.9, 11.2)	145	9.3	(7.8, 11.0)	313	9.7	(8.6, 11.0)	47	11.4	(8.7, 14.9)	62	13.7	(10.9, 17.3)
Female	712	12.1	(11.1, 13.1)	337	14.7	(13.1, 16.3)	574	13.7	(12.6, 15.0)	133	19.2	(16.5, 22.4)	98	17.6	(14.6, 21.0)
Age (Years)															
18-29	271	13.9	(12.0, 16.0)	79	10.5	(8.3, 13.3)	202	13.4	(11.5, 15.6)	52	20.9	(16.3, 26.4)	35	13.9	(10.2, 18.8)
30-44	315	10.0	(8.8, 11.4)	156	13.1	(11.1, 15.5)	285	11.5	(10.2, 13.0)	48	13.5	(10.3, 17.5)	62	15.6	(12.3, 19.5)
45-59	308	10.9	(9.6, 12.3)	140	13.1	(11.0, 15.5)	215	11.3	(9.8, 13.0)	56	16.7	(13.1, 21.1)	40	17.1	(12.8, 22.5)
60+	229	9.9	(8.6, 11.6)	105	10.9	(8.9, 13.3)	184	11.1	(9.5, 13.0)	24	14.8	(10.1, 21.2)	23	16.9	(11.5, 24.2)
Marital Status															
Married	650	10.4	(9.5, 11.3)	243	11.5	(10.1, 13.1)	419	10.6	(9.6, 11.6)	60	15.6	(12.3, 19.6)	53	15.6	(12.1, 19.9)
Other	475	12.4	(11.1, 14.0)	239	12.8	(11.2, 14.8)	466	13.6	(12.3, 15.1)	120	16.7	(14.2, 19.6)	106	15.9	(13.3, 18.9)
Education															
≤ HS/GED ^h	447	10.3	(9.2, 11.5)	176	11.2	(9.5, 13.1)	290	11.8	(10.4, 13.4)	99	16.0	(13.3, 19.1)	88	15.5	(12.7, 18.7)
>HS/GED ^h	680	11.7	(10.7, 12.7)	306	12.7	(11.3, 14.2)	597	11.8	(10.8, 12.8)	81	16.7	(13.7, 20.3)	71	16.2	(13.0, 19.9)
Employed															
Yes	694	10.6	(9.7, 11.5)	307	12.0	(10.6, 13.5)	557	11.4	(10.4, 12.4)	84	13.3	(10.9, 16.2)	98	15.4	(12.8, 18.4)
No	431	12.0	(10.7, 13.5)	175	12.2	(10.4, 14.2)	329	12.5	(11.1, 14.0)	96	20.4	(17.0, 24.3)	62	16.7	(13.2, 20.8)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k			NA ^k			65	19.0	(15.2, 23.5)
101%-150%	NA ^k			NA ^k			NA ^k			NA ^k			32	16.8	(12.2, 22.9)
151%-200%	NA ^k			NA ^k			NA ^k			NA ^k			23	15.8	(10.7, 22.6)
>200%	NA ^k			NA ^k			NA ^k			NA ^k			36	12.8	(9.4, 17.2)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Ever had asthma.
^j High School/General Education Diploma.
^k Data not available.



Table 39. Respondents who reported current asthma, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=9933)		Oregon ^b (n=3746)		Washington ^b (n=7191)		RPMS Aggregate ^c (n=1096)		Enrollment Aggregate ^d (n=1002)		
	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	Number ^e	Percent ^f	
Total											
Yes	790	7.7	348	8.4	582	7.5	114	10.4	103	10.3	(8.5, 12.3)
Sex											
Male	268	6.5	88	5.6	173	5.2	23	5.6	30	6.7	(4.7, 9.5)
Female	522	9.0	260	11.1	409	9.7	91	13.2	73	13.1	(10.6, 16.2)
Age (Years)											
18-29	170	8.6	43	5.2	122	7.6	28	11.3	9	3.6	(1.8, 6.9)
30-44	213	6.6	115	9.4	178	7.0	31	8.8	6	1.5	(0.6, 3.4)
45-59	219	7.8	103	9.6	154	8.1	37	11.1	14	6.0	(3.6, 10.0)
60+	185	8.3	85	8.8	127	7.4	18	11.2	12	8.8	(5.0, 15.0)
Marital Status											
Married	452	7.3	175	8.1	263	6.6	32	8.4	37	10.9	(8.0, 14.8)
Other	336	8.6	173	8.9	318	8.8	82	11.5	65	9.8	(7.8, 12.3)
Education											
≤ HS/GED ^g	322	6.8	133	7.9	194	7.4	64	10.4	52	9.2	(7.1, 11.9)
> HS/GED ^g	468	9.5	215	8.8	388	7.6	50	10.4	50	11.4	(8.8, 14.8)
Employed											
Yes	460	6.8	209	7.7	345	7.0	47	7.4	57	9.0	(7.0, 11.6)
No	328	9.5	139	9.7	237	8.5	67	14.4	46	12.4	(9.4, 16.1)
Income											
<100% poverty	NA ^k		NA ^k		NA ^k		49	14.5	18	6.8	(4.3, 10.6)
101%-150%	NA ^k		NA ^k		NA ^k		20	10.5	17	10.8	(6.8, 16.7)
151%-200%	NA ^k		NA ^k		NA ^k		11	7.5	14	11.2	(6.7, 18.1)
>200%	NA ^k		NA ^k		NA ^k		19	6.8	33	11.6	(8.3, 15.9)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Ever had asthma and currently has asthma.

^j High School/General Education Diploma.

^k Data not available.



Table 4D. Respondents who reported seeing a professional to treat mental health concerns in the last five years, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b			Idaho ^b			Idaho ^b			RPMS Aggregate ^c (n=1104)			Enrollment Aggregate ^d (n=1008)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h															
Yes	NA ^k			NA ^k			228	20.7	(18.4, 23.1)	180	17.9	(15.6, 20.4)			
Sex															
Male	NA ^k			NA ^k			54	13.1	(10.2, 16.7)	58	12.9	(10.1, 16.4)			
Female	NA ^k			NA ^k			174	25.2	(22.1, 28.6)	122	21.8	(18.6, 25.4)			
Age (Years)															
18-29	NA ^k			NA ^k			51	20.5	(15.9, 26.0)	52	20.7	(16.2, 26.2)			
30-44	NA ^k			NA ^k			76	21.5	(17.5, 26.1)	78	19.6	(16.0, 23.9)			
45-59	NA ^k			NA ^k			84	24.8	(20.5, 29.7)	44	18.6	(14.2, 24.1)			
60+	NA ^k			NA ^k			17	10.5	(6.6, 16.3)	6	4.5	(1.9, 9.7)			
Marital Status															
Married	NA ^k			NA ^k			59	15.4	(12.1, 19.3)	52	15.2	(11.8, 19.5)			
Other	NA ^k			NA ^k			169	23.5	(20.5, 26.7)	128	19.2	(16.4, 22.4)			
Education															
≤ HS/GED ⁱ	NA ^k			NA ^k			117	18.9	(16.0, 22.2)	89	15.6	(12.9, 18.8)			
>HS/GED ⁱ	NA ^k			NA ^k			111	22.9	(19.4, 26.8)	91	20.8	(17.3, 24.9)			
Employed															
Yes	NA ^k			NA ^k			112	17.6	(14.9, 20.8)	104	16.3	(13.6, 19.4)			
No	NA ^k			NA ^k			116	24.7	(21.0, 28.8)	76	20.5	(16.7, 25.0)			
Income															
<100% poverty	NA ^k			NA ^k			86	25.1	(20.8, 29.9)	53	20.2	(15.8, 25.5)			
101%-150%	NA ^k			NA ^k			36	18.8	(13.9, 25.0)	37	22.8	(17.0, 29.9)			
151%-200%	NA ^k			NA ^k			35	23.8	(17.6, 31.4)	20	16.1	(10.7, 23.7)			
>200%	NA ^k			NA ^k			51	18.0	(14.0, 23.0)	44	15.4	(11.7, 20.1)			

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.
^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.
^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.
^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.
^e Numbers may not add to total due to missing or refused.
^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.
^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.
^h 95% confidence interval (Agresti & Caffo, 2000).
ⁱ Reported seeing a professional to treat mental health concerns in the last five years.
^j High School/General Education Diploma.
^k Data not available.



Table 41. Respondents who reported feeling depressed "all" or "most of the time" in the last month, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b			Idaho ^b			Idaho ^b			RPMS Aggregate ^c (n=1107)			Enrollment Aggregate ^d (n=1013)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total															
Yes	NA ^k			NA ^k			NA ^k	8.8	(7.2, 10.6)	97	8.8	(7.2, 10.6)	99	9.8	(8.1, 11.8)
Sex															
Male	NA ^k			NA ^k			NA ^k	5.6	(3.7, 8.3)	23	5.6	(3.7, 8.3)	31	6.8	(4.8, 9.6)
Female	NA ^k			NA ^k			NA ^k	10.7	(8.6, 13.2)	74	10.7	(8.6, 13.2)	68	12.1	(9.7, 15.1)
Age (Years)															
18-34	NA ^k			NA ^k			NA ^k	7.9	(5.6, 11.2)	29	7.9	(5.6, 11.2)	35	9.6	(7.0, 13.1)
35-49	NA ^k			NA ^k			NA ^k	11.5	(8.6, 15.2)	42	11.5	(8.6, 15.2)	41	10.5	(7.8, 14.0)
50+	NA ^k			NA ^k			NA ^k	6.9	(4.7, 10.0)	26	6.9	(4.7, 10.0)	23	8.9	(6.0, 13.1)
Marital Status															
Married	NA ^k			NA ^k			NA ^k	5.5	(3.6, 8.3)	21	5.5	(3.6, 8.3)	32	9.4	(6.7, 13.0)
Other	NA ^k			NA ^k			NA ^k	10.5	(8.5, 13.0)	76	10.5	(8.5, 13.0)	67	10.0	(8.0, 12.5)
Education															
≤ HS/GED ^h	NA ^k			NA ^k			NA ^k	9.0	(7.0, 11.5)	56	9.0	(7.0, 11.5)	55	9.6	(7.5, 12.3)
>HS/GED ^h	NA ^k			NA ^k			NA ^k	8.5	(6.3, 11.3)	41	8.5	(6.3, 11.3)	44	10.0	(7.5, 13.2)
Employed															
Yes	NA ^k			NA ^k			NA ^k	5.8	(4.2, 8.0)	37	5.8	(4.2, 8.0)	42	6.6	(4.9, 8.8)
No	NA ^k			NA ^k			NA ^k	12.7	(10.0, 16.0)	60	12.7	(10.0, 16.0)	57	15.2	(11.9, 19.3)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k	11.9	(8.9, 15.8)	41	11.9	(8.9, 15.8)	32	12.2	(8.7, 16.7)
101%-150%	NA ^k			NA ^k			NA ^k	12.0	(8.1, 17.5)	23	12.0	(8.1, 17.5)	15	9.3	(5.6, 14.9)
151%-200%	NA ^k			NA ^k			NA ^k	6.8	(3.6, 12.3)	10	6.8	(3.6, 12.3)	9	7.2	(3.7, 13.3)
>200%	NA ^k			NA ^k			NA ^k	3.9	(2.1, 6.9)	11	3.9	(2.1, 6.9)	21	7.3	(4.8, 11.0)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the Resource and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists.

^e Numbers may not add to total due to missing or refused.

^f Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^g Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^h 95% confidence interval (Agresti & Caffo, 2000).

ⁱ Reported feeling depressed most or all of the time in the last month.

^j High School/General Education Diploma.

^k Data not available.



Table 42. Respondents who reported needing help to handle personal care or routine needs, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b		Oregon ^b		Washington ^b		RPMs Aggregate ^c (n=1106)		Enrollment Aggregate ^d (n=1011)			
	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f	Number ^e	Percent ^f	95% CI ^f
Total^g												
Yes	NA ^k			NA ^k			92	8.3	(6.8, 10.1)	85	8.4	(6.8, 10.3)
Sex												
Male	NA ^k			NA ^k			32	7.8	(5.5, 10.8)	34	7.5	(5.4, 10.3)
Female	NA ^k			NA ^k			60	8.6	(6.8, 11.0)	51	9.1	(7.0, 11.8)
Age (Years)												
18-34	NA ^k			NA ^k			12	3.3	(1.8, 5.7)	9	2.5	(1.2, 4.7)
35-49	NA ^k			NA ^k			21	5.8	(3.8, 8.7)	26	6.7	(4.6, 9.7)
50+	NA ^k			NA ^k			59	15.6	(12.3, 19.7)	50	19.5	(15.1, 24.8)
Marital Status												
Married	NA ^k			NA ^k			30	7.8	(5.5, 11.0)	36	10.5	(7.7, 14.3)
Other	NA ^k			NA ^k			62	8.6	(6.8, 10.9)	49	7.3	(5.6, 9.6)
Education												
≤ HS/GED ^h	NA ^k			NA ^k			60	9.6	(7.6, 12.2)	47	8.2	(6.2, 10.8)
> HS/GED ^h	NA ^k			NA ^k			32	8.6	(4.7, 9.2)	37	8.4	(6.2, 11.4)
Employed												
Yes	NA ^k			NA ^k			20	3.2	(2.0, 4.9)	22	3.4	(2.3, 5.2)
No	NA ^k			NA ^k			72	15.3	(12.3, 18.8)	63	16.9	(13.5, 21.1)
Income												
<100% poverty	NA ^k			NA ^k			43	12.5	(9.4, 16.5)	31	11.8	(8.4, 16.4)
101%-150%	NA ^k			NA ^k			14	7.3	(4.4, 12.1)	13	8.0	(4.7, 13.4)
151%-200%	NA ^k			NA ^k			8	5.4	(2.7, 10.6)	9	7.2	(3.7, 13.3)
>200%	NA ^k			NA ^k			13	4.6	(2.7, 7.8)	17	5.9	(3.7, 9.4)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists. Numbers may not add to total due to missing or refused.

^e Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^f Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" "not sure" or "refused" are excluded.

^g 95% confidence interval (Agresti & Caffo, 2000).

^h Reported needing help with routine needs.

ⁱ High School/General Education Diploma.

^k Data not available.



Table 43. Respondents who reported visiting a dentist or dental clinic within the last year, 2001 Northwest Tribal BRFSS^a Project

	Idaho ^b (n=9788)			Oregon ^b (n=1808)			Washington ^b (n=7815)			RPMS Aggregate ^c (n=1094)			Enrollment Aggregate ^d (n=1006)		
	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g	Number ^e	Percent ^f	95% CI ^g
Total^h	6181	64.2	(63.1, 65.3)	1221	66.6	(64.2, 69.1)	5287	67.4	(66.0, 68.7)	727	66.5	(63.6, 69.2)	660	65.6	(62.6, 68.5)
Sex															
Male	2523	62.3	(60.6, 64.0)	497	64.9	(61.3, 68.8)	2186	66.1	(64.2, 68.2)	260	63.3	(58.5, 67.8)	271	60.5	(55.9, 64.9)
Female	3658	66.0	(64.5, 67.4)	724	68.2	(65.1, 71.5)	3101	70.4	(68.8, 72.0)	467	68.4	(64.8, 71.7)	389	69.7	(65.8, 73.4)
Age (Years)															
18-24	623	63.8	(60.2, 67.7)	110	59.1	(51.4, 68.0)	483	65.3	(61.1, 69.7)	90	65.7	(57.4, 73.1)	120	74.1	(66.8, 80.2)
25-29	539	60.6	(56.8, 64.7)	107	55.9	(48.0, 65.0)	442	63.5	(58.4, 69.0)	73	65.8	(56.5, 73.9)	67	76.1	(66.2, 83.8)
30-34	541	59.2	(55.5, 63.2)	105	60.9	(53.3, 69.6)	519	65.9	(62.3, 69.8)	87	76.3	(67.7, 83.2)	77	67.0	(57.9, 74.9)
35-39	657	63.5	(60.4, 66.6)	116	69.4	(62.1, 77.6)	646	68.6	(65.3, 72.1)	87	73.7	(65.1, 80.8)	102	69.4	(61.5, 76.3)
40-44	738	70.8	(68.0, 73.7)	129	72.5	(65.6, 80.1)	612	72.1	(68.9, 75.4)	84	70.6	(61.8, 78.0)	89	65.9	(57.6, 73.4)
45-49	657	70.8	(67.3, 74.4)	149	76.9	(70.3, 84.1)	624	71.2	(67.7, 74.8)	84	67.7	(59.1, 75.3)	69	65.1	(55.6, 73.5)
50-54	595	72.6	(68.7, 76.7)	130	70.6	(63.5, 78.6)	492	75.4	(71.8, 79.1)	99	72.3	(64.2, 79.1)	54	65.9	(55.0, 75.2)
55-59	445	67.3	(62.8, 72.1)	82	70.5	(61.5, 80.8)	349	73.9	(69.1, 79.1)	41	53.9	(42.8, 64.7)	35	71.4	(57.5, 82.2)
60-64	337	62.5	(57.6, 67.9)	62	66.6	(57.0, 77.7)	272	71.4	(65.8, 77.4)	32	57.1	(44.1, 69.2)	10	25.6	(14.5, 41.3)
65-69	322	60.2	(55.3, 65.6)	67	64.8	(56.1, 74.9)	232	65.1	(60.1, 70.5)	23	44.2	(31.6, 57.7)	22	50.0	(35.9, 64.1)
70+	695	55.0	(52.0, 58.3)	155	65.8	(59.6, 72.6)	590	62.6	(59.3, 66.2)	27	54.0	(40.4, 67.0)	15	38.5	(24.9, 54.1)
Marital Status															
Married	3921	66.5	(65.2, 67.8)	703	72.2	(69.2, 75.4)	2982	73.0	(71.4, 74.6)	263	68.5	(63.7, 72.9)	209	61.3	(56.0, 66.3)
Other	2236	59.4	(57.1, 61.7)	516	57.9	(54.1, 61.9)	2283	61.3	(59.1, 63.5)	464	65.4	(61.8, 68.8)	449	67.7	(64.1, 71.2)
Education															
≤ HS/GED ⁱ	2278	54.6	(52.8, 56.4)	406	55.9	(52.0, 60.1)	1491	57.9	(55.6, 60.3)	394	64.4	(60.5, 68.1)	364	64.2	(60.2, 68.0)
>HS/GED ⁱ	3897	71.3	(69.9, 72.7)	815	74.2	(71.3, 77.2)	3789	73.9	(72.5, 75.5)	333	69.1	(64.8, 73.0)	295	67.4	(62.8, 71.6)
Employed															
Yes	4052	66.1	(64.9, 67.4)	781	69.4	(66.4, 72.6)	3521	70.4	(68.8, 72.1)	451	71.5	(67.8, 74.9)	429	67.2	(63.5, 70.8)
No	2115	60.7	(58.9, 62.6)	439	62.4	(58.5, 66.5)	1755	64.5	(62.3, 66.7)	276	59.6	(55.1, 64.0)	231	62.8	(57.7, 67.6)
Income															
<100% poverty	NA ^k			NA ^k			NA ^k						195	57.9	(52.5, 63.0)
101%-150%	NA ^k			NA ^k			NA ^k						133	70.4	(63.5, 76.4)
151%-200%	NA ^k			NA ^k			NA ^k						99	67.3	(59.4, 74.4)
>200%	NA ^k			NA ^k			NA ^k						205	73.2	(67.7, 78.1)

^a 2001 Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project.

^b Centers for Disease Control and Prevention (CDC) 1998-2001 BRFSS.

^c Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from clinic service users using the and Patient Management System.

^d Aggregate figures include three tribes with enrollment of over 1000 members in Oregon, Idaho, or Washington. Respondents were randomly sampled from tribal enrollment lists. Numbers may not add to total due to missing or refused.

^e Estimates are weighted to account for different probabilities of selection and to adjust for the age, sex, and racial distribution of the state population.

^f Respondents with outcome divided by all respondents in given category, multiplied by 100. Responses of "don't know" or "refused" are excluded.

^g 95% confidence interval (Agresti & Caffo, 2000).

^h Reported visiting the dentist in the last year.

ⁱ High School/General Education Diploma.

^k Data not available.



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References

- Abbott PJ. Traditional and western healing practices for alcoholism in American Indians and Alaska Natives. *Substance Use and Misuse* 33:2605-2646, 1998.
- Beauvais F. American Indians and alcohol. *Alcohol Health and Research World* 22:253-259, 1998.
- Becker TM, Bettles J, Lapidus J, Campo J, Johnson CJ, Shipley D, Robertson LD. Improving Cancer Incidence Estimates for American Indians and Alaska Natives in the Pacific Northwest. *Am J Public Health* 92:1469-1471, 2002.
- Becker TM, Wheeler CM, Key CR, et al: Cervical cancer incidence and mortality in New Mexico's Hispanics, American Indians, and non-Hispanic whites. *West J Med* 156:376-379, 1992.
- Becker TM, ed. *Racial and Ethnic Mortality in New Mexico*. Albuquerque: University of New Mexico Press, 1990.
- Becker TM, Wiggins CL, Key CR, et al. Symptoms, signs, and ill-defined conditions: a leading cause of death among minorities. *Am J Epidemiol* 131:664-668, 1990.
- Cobb N, Paisano RE. Patterns of Cancer Mortality among Native Americans. *Cancer* 83:2377-83, 1998.
- Frost F, Taylor V, Fries E. Racial misclassification of Native Americans in a Surveillance, Epidemiology, and End Results cancer registry. *J Natl Cancer Inst* 84:957-62, 1992.
- Ghodes, D. Diabetes in North American Indians and Alaska Natives. In National Diabetes Data Group, *Diabetes in America* (NIH Publication No. 95-1468, 2nd ed., pp 683-701). Bethesda, MD: National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health. 1995.
- Grossman DC, Sugarman JR, Fox C, Moran J. Motor-vehicle crash-injury risk factors among American Indians. *Accident Analysis and Prevention* 29:313-319, 1997.
- Hall TR, Hickey ME, Young TB. The relationship of body fat distribution to NIDDM in a Navajo community. *Am J Human Biology* 3:119-26, 1991.
- Indian Health Service Regional Differences in Indian Health, 1998-99. Rockville, MD 2001.
- Indian Health Service Trends in Indian Health, 1998-99. Rockville, MD 2001.
- James WH, Hutchinson B, Moore DD, Smith AJ. Predictors of driving while intoxicated (DWI) among American Indians in the northwest. *Journal of Drug Education* 23:317-324, 1993.
- Key CR. ed. *Cancer incidence and mortality in New Mexico, 1973-77. Surveillance, epidemiology, and end results: incidence mortality data, 1973-1977*. *Monogr Natl Cancer Inst* 57:489-595, 1981.



Lanier AP, Bulkow LR, Ireland B. Cancer in Alaskan Indians, Eskimos, and Aleuts, 1969-83: implications for etiology and control. *Publ Health Rep* 104:658-664, 1989.

Lee ET, Cowan LD, Welty TK, Sievers M, Howard WJ, Oopik A, Wang W, Yeh J, Devereux RB, Rhoades ER, Fabsitz RR, Go O, Howard BV. All-cause mortality and cardiovascular disease mortality in three American Indian populations, aged 45-74, 1984-1988. *American Journal of Epidemiology*, 147(11), 995-1008, 1998.

Lee ET, Howard BV, Savage PJ, Cowan LD, Fabsitz RR, Oopik A, Welty TK. Diabetes and impaired glucose tolerance in three American Indian populations. *Diabetes Care*, 19 (5), 599-610, 1995.

National Institute of Diabetes and Digestive and Kidney Diseases. Diabetes statistics (NIH Publication No. 99-3926) [Fact sheet]. Washington, DC: U.S. Government Printing Office. 1999.

Rhoades ER, ed. *American Indian Health: Innovations in Health Care, Promotion and Policy*. Johns Hopkins University Press. 2000.

Rhoades ER, Hammond J, Welty TK, Handler AO, Amler RW. The Indian burden of illness and future health interventions. *Public Health Reports* 102:361-368, 1987.

Sugarman JR, Holiday M, Ross A, Castorina J, Hui Y. Improving American Indian cancer data in the Washington State cancer registry using linkages with the Indian Health Service and tribal records. *Cancer* 78:1654-1658, 1996.

Valway S, Kileen M, Paisano RE, Ortiz E. *Cancer mortality among Native Americans in the United States*. Indian Health Service, Rockville, MD: Indian Health Service, 1992.

Welty TK, Coulehan JL. Cardiovascular disease among American Indians and Alaska Natives. *Diabetes Care* 16 (Supp. 1): 277-83, 1993.

Welty TK, Lee ET, Yeh J, Cowan LD, Go O, Gabsitz RR, Le N, Howard BV. Cardiovascular disease risk factors among American Indians. *Journal of Epidemiology* 142(3):269-87, 1995.

Young TK, Harris SB. Risk of clinical diabetes in a northern Native Canadian cohort. *Arctic Med Res* 53(2):64-70, Apr 1994.

