

Wyoming Risk Factors by County, BRFSS 1999-2003 Aggregated Data

Methods. The Wyoming BRFSS (Behavioral Risk Factor Surveillance System) collects data from randomly selected non-institutionalized adults age 18 and older through monthly telephone surveys. In order to produce estimates for each of the 23 counties for the major BRFSS health indicators, data was combined over the five year period 1999 through 2003. A total of 15,382 interviews were conducted during this period, some of which had missing values for county. The aggregated sample sizes ranged from 122 for Niobrara County to 2,432 for Laramie County. BRFSS indicators selected for analysis had to be included in the survey in at least three of the five years. For indicators that were not asked all five years or that apply to only a portion of the total sample, the respondents from Niobrara and Hot Springs Counties were combined to form a denominator large enough to calculate prevalence estimates. Each year's data was weighted by CDC to account for different probabilities of selection and to be representative of the total adult Wyoming population by gender and age group. These weights were further adjusted to account for the different statewide sample sizes for the 5 years which ranged from 2,403 in 1999 to 4,004 in 2003. Thus, each year contributed equally to final estimates. Respondents with missing values were excluded from the analysis of that variable unless otherwise noted.

Table description and use. The major purpose of this analysis is to provide county level estimates for important health indicators measured by BRFSS. Each table below presents the prevalence (percentage) of a BRFSS indicator for each of the 23 counties (or 21 counties and Hot Springs/Niobrara combined), the 95% confidence intervals for the prevalence estimates, the number of respondents with the risk factor, and the 5-year sample size on which the prevalence estimate is based. The 95% confidence interval defines the margin of error for the prevalence estimate and is largely based on sample size. Because the sample sizes for some counties are small, the corresponding margins of error are large and appropriate care should be taken when interpreting results for these counties. P values are included below the prevalence estimates for the 23 counties. The P value is from a Chi square statistical test of association measuring the likelihood that the prevalence estimates for the 23 counties could have come about if there was no difference between them for a particular indicator. A value of 0.05 or less indicates that a statistically significant difference exists between at least two of the counties. When observing differences between two county estimates for a particular indicator, confidence intervals which do not overlap will usually indicate a statistically significant difference exists. The tables also include the values for all counties for all years combined; the most recent Wyoming one year estimate; the most recent US median; and the national Healthy People 2010 objective for that indicator if one exists. The symbol “---“ indicates that no data is available or the sample was too small to calculate a percentage or confidence interval.

Demographics. Many BRFSS indicators vary greatly by gender, age group, income group, educational level, employment status, and other demographic characteristics. Consideration of the demographic differences among counties in this aggregated sample

can lead to a better understanding of the results of this analysis. For example, counties which have a high proportion of their respondents age 55 and older would be expected to have higher rates of diabetes than counties where this proportion is low. Table 1 shows some of the demographic characteristics of the 1999-2003 aggregated sample by county.

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Table 1: Demographics of Sample by County
Wyoming 1999-2003 BRFSS

County	N	% Age 18-39	% Age 55+	% Non- Hispanic white	% Income < \$25,000	% Income ≥ \$50,000	% College Graduates
Albany	982	59.6	19.1	90.5	44.1	25.0	45.0
Big Horn	365	32.1	38.4	95.3	33.8	22.0	22.9
Campbell	993	46.5	17.9	92.6	18.7	47.4	20.9
Carbon	483	35.7	35.6	83.5	31.5	28.9	20.9
Converse	387	37.1	27.6	94.9	30.1	37.6	18.6
Crook	212	38.0	29.4	98.3	31.0	29.3	24.0
Fremont	1,067	32.9	35.8	85.1	36.4	21.9	26.9
Goshen	433	29.1	42.6	91.5	42.1	20.8	19.9
Hot Springs	162	27.0	42.5	90.1	40.7	23.5	24.4
Johnson	234	30.7	36.3	96.1	25.6	32.8	27.3
Laramie	2,436	42.7	28.1	86.0	25.8	35.1	26.1
Lincoln	460	36.2	29.6	93.1	24.4	31.8	20.8
Natrona	2,002	41.0	28.6	92.0	30.6	31.5	24.8
Niobrara	122	19.1	58.2	91.9	42.0	28.7	27.6
Park	861	32.2	35.8	94.8	30.3	26.3	28.0
Platte	272	27.0	40.5	95.7	33.5	27.1	17.0
Sheridan	871	33.5	31.4	93.3	35.0	28.6	24.7
Sublette	226	37.2	26.2	96.0	19.5	33.8	27.1
Sweetwater	1,100	42.5	19.2	87.3	17.7	48.1	20.7
Teton	532	40.4	25.0	97.0	16.2	51.7	57.9
Uinta	601	40.7	21.1	92.4	19.0	40.8	18.0
Washakie	267	26.9	34.3	85.9	29.4	28.8	22.5
Weston	216	29.2	40.5	95.7	32.0	25.0	18.2
All Counties	15,284	39.4	28.9	90.7	28.9	33.1	26.2
Excluded are respondents with missing values for county.							

Table 2: Current Cigarette Smoking* by All 23 Wyoming Counties, 1999-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	18.0	15.4-20.9	193	981
Big Horn	17.8	14.0-22.3	69	365
Campbell	29.1	26.0-32.5	291	993
Carbon	24.6	20.3-29.6	112	482
Converse	24.1	19.7-29.3	98	386
Crook	23.8	17.8-31.0	53	212
Fremont	23.4	20.5-26.6	234	1,060
Goshen	21.5	17.5-26.0	93	433
Hot Springs	19.7	13.4-27.9	32	161
Johnson	15.7	11.5-21.2	41	233
Laramie	25.6	23.6-27.6	618	2,432
Lincoln	17.1	13.4-21.6	75	460
Natrona	27.6	25.4-29.9	536	1,997
Niobrara	19.6	13.3-27.9	27	122
Park	19.3	16.4-22.6	161	858
Platte	24.4	16.8-34.1	56	271
Sheridan	26.2	22.8-29.9	216	866
Sublette	16.2	11.8-21.9	41	226
Sweetwater	28.3	25.5-31.4	313	1,099
Teton	14.7	11.5-18.5	81	531
Uinta	23.1	19.6-27.0	142	600
Washakie	22.1	17.0-28.0	59	265
Weston	25.2	18.9-32.8	51	216
All Counties	23.7	22.9-24.5	3,592	15,249
P value	<0.0001			
WY 2003	24.6	23.1-26.2	932	3,994
US Median 2003	22.0			
HP 2010 Objective	≤12			

* Respondents reporting having smoked at least 100 cigarettes in their lifetime and are currently smoking everyday or some days.

Table 3: Overweight or Obese* by All 23 Wyoming Counties, 1999-2003
BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	47.9	44.1-51.7	457	955
Big Horn	58.9	53.3-64.3	207	351
Campbell	60.2	56.7-63.7	569	955
Carbon	57.1	51.8-62.3	273	471
Converse	58.1	52.2-63.7	221	368
Crook	61.7	53.5-69.3	119	206
Fremont	54.6	51.2-58.0	556	1,042
Goshen	60.5	55.3-65.5	246	426
Hot Springs	64.4	55.2-72.6	100	151
Johnson	52.1	45.1-59.0	117	227
Laramie	56.6	54.3-58.9	1,321	2,362
Lincoln	56.7	51.5-61.7	255	447
Natrona	54.4	51.9-56.9	1,062	1,952
Niobrara	54.0	44.2-63.6	61	119
Park	56.0	52.2-59.6	471	843
Platte	59.3	50.8-67.2	159	264
Sheridan	59.0	55.1-62.9	501	841
Sublette	57.2	49.9-64.2	125	224
Sweetwater	58.8	55.6-62.0	625	1,076
Teton	42.9	38.2-47.8	225	523
Uinta	59.5	55.1-63.8	346	587
Washakie	56.4	49.6-62.9	145	257
Weston	57.6	49.9-65.0	120	206
All Counties	56.1	55.2-57.0	8,281	14,853
P value	<0.0001			
WY 2003	57.1	55.3-58.9	2,225	3,880
US Median 2003	60.0			
HP 2010 Objective	≤50			

* Respondents with body mass index (weight in kg/height in meters squared) ≥ 25.0.

Table 4: Obesity* by All 23 Wyoming Counties, 1999-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	13.6	11.1-16.4	131	955
Big Horn	24.7	20.1-30.0	83	351
Campbell	23.3	20.5-26.5	221	955
Carbon	20.8	17.1-25.2	105	471
Converse	19.5	15.6-24.2	79	368
Crook	22.1	16.3-29.1	47	206
Fremont	18.0	15.5-20.8	192	1,042
Goshen	23.5	18.9-28.8	93	426
Hot Springs	26.7	19.7-35.1	42	151
Johnson	15.9	11.4-21.9	35	227
Laramie	18.8	17.1-20.7	449	2,362
Lincoln	18.8	15.3-23.1	90	447
Natrona	19.8	17.9-21.9	388	1,952
Niobrara	17.0	10.3-27.0	17	119
Park	15.6	13.1-18.5	135	843
Platte	17.9	13.5-23.4	51	264
Sheridan	18.5	15.7-21.7	151	841
Sublette	19.8	14.5-26.4	41	224
Sweetwater	22.0	19.4-24.8	235	1,076
Teton	8.7	6.5-11.6	51	523
Uinta	23.0	19.4-27.0	133	587
Washakie	17.8	13.4-23.3	48	257
Weston	19.6	14.4-26.0	44	206
All Counties	19.1	18.4-19.8	2,861	14,853
P value	<0.0001			
WY 2003	20.1	18.7-21.6	804	3,880
US Median 2003	22.9			
HP 2010 Objective	≤15			

* Respondents with body mass index (weight in kg/height in meters squared) ≥ 30.0 .

Table 5: Binge Drinking* by All 23 Wyoming Counties, 1999, 2001-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	27.1	23.3-31.2	181	795
Big Horn	10.7	7.5-15.1	32	313
Campbell	20.1	17.0-23.5	146	840
Carbon	13.1	9.7-17.6	51	403
Converse	18.3	13.7-24.0	48	318
Crook	20.8	13.5-30.7	35	176
Fremont	15.8	13.0-19.1	110	896
Goshen	15.1	10.8-20.8	42	364
Hot Springs	15.2	8.8-25.0	15	138
Johnson	19.7	14.1-26.9	34	187
Laramie	17.1	15.2-19.3	305	2,040
Lincoln	13.9	10.3-18.6	48	391
Natrona	16.0	14.0-18.2	242	1,676
Niobrara	15.0	8.4-25.3	12	98
Park	14.1	11.5-17.2	96	735
Platte	17.5	9.4-30.5	24	221
Sheridan	15.7	12.7-19.1	104	746
Sublette	21.3	15.5-28.4	40	196
Sweetwater	21.2	18.3-24.4	179	915
Teton	24.8	20.3-29.8	98	446
Uinta	15.0	11.7-19.0	67	503
Washakie	11.2	7.4-16.6	24	229
Weston	14.0	9.2-20.7	25	187
All Counties	17.5	16.7-18.4	1,958	12,813
P value	<0.0001			
WY 2003	18.3	16.8-19.8	593	3,985
US Median 2003	16.5			
HP 2010 Objective	≤6			

* Respondents reporting having 5 or more drinks on an occasion at least one time in the past month.

Table 6: No Health Care Coverage* by All 23 Wyoming Counties, 1999-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	15.7	13.0-18.7	149	980
Big Horn	20.0	15.9-24.9	68	363
Campbell	18.5	15.8-21.4	173	991
Carbon	18.5	14.7-23.0	79	482
Converse	18.7	14.4-24.0	61	386
Crook	15.9	9.7-24.8	29	212
Fremont	19.5	16.8-22.7	190	1,065
Goshen	15.4	11.8-19.8	60	433
Hot Springs	23.1	16.2-31.9	35	162
Johnson	14.2	10.1-19.6	36	232
Laramie	14.7	13.1-16.6	331	2,431
Lincoln	18.1	14.3-22.6	81	460
Natrona	18.0	16.1-20.0	343	1,994
Niobrara	18.0	11.9-26.3	25	122
Park	18.0	15.3-21.1	152	860
Platte	17.5	10.4-28.0	38	272
Sheridan	19.8	16.8-23.3	159	871
Sublette	16.8	11.9-23.0	35	225
Sweetwater	15.2	13.0-17.7	158	1,098
Teton	13.8	10.5-18.1	58	530
Uinta	15.9	12.9-19.5	92	599
Washakie	16.6	12.2-22.2	45	264
Weston	17.1	11.6-24.4	32	214
All Counties	17.0	16.3-17.8	2,429	15,246
P value	0.2305			
WY 2003	17.1	15.7-18.6	610	3,989
US Median 2003	13.7			
HP 2010 Objective	0			

* Respondents who report they have no health care plan.

Table 7: No Personal Doctor* by All 23 Wyoming Counties, 2001-2003
BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	32.7	28.2-37.6	177	647
Big Horn	26.5	20.8-33.1	57	252
Campbell	26.1	22.5-30.1	162	674
Carbon	17.9	13.0-24.1	49	333
Converse	26.5	20.5-33.5	59	256
Crook	28.7	21.3-37.6	41	157
Fremont	27.3	23.5-31.4	177	743
Goshen	15.6	11.5-20.8	45	304
Hot Springs	18.4	11.0-29.0	19	109
Johnson	24.2	17.1-33.0	32	144
Laramie	26.1	23.5-28.8	373	1,679
Lincoln	18.1	13.8-23.4	53	329
Natrona	23.2	20.7-26.0	284	1,352
Niobrara	25.1	16.3-36.6	19	78
Park	18.0	14.8-21.7	106	616
Platte	25.9	15.8-39.3	39	182
Sheridan	20.5	17.0-24.4	119	616
Sublette	28.6	21.1-37.4	40	165
Sweetwater	26.4	23.0-30.1	186	733
Teton	25.9	21.0-31.6	78	376
Uinta	23.4	19.1-28.3	93	407
Washakie	16.9	11.6-23.9	30	180
Weston	26.1	18.7-35.1	40	156
All Counties	24.4	23.4-25.4	2,278	10,488
P value	<0.0001			
Wyoming 2003	23.9	22.4-25.5	827	3,990
US Median 2003	18.1			
HP 2010 Objective	≤4			

* Respondents who report they do not have one or more persons they think of as their personal doctor or health care provider.

Table 8: Unable to Get Needed Care in Past 12 Months* by Wyoming Counties, with Smallest 2 Counties Combined, 1999, 2000, 2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	10.2	7.7-13.4	62	556
Big Horn	15.0	10.4-21.2	29	207
Campbell	12.0	9.4-15.3	73	578
Carbon	11.6	8.0-16.6	34	279
Converse	13.7	9.3-19.7	27	226
Crook	18.5	8.1-36.8	12	116
Fremont	15.1	12.2-18.5	93	603
Goshen	11.4	7.5-17.0	24	250
Johnson	5.7	2.9-10.9	10	141
Laramie	10.2	8.6-12.2	151	1,406
Lincoln	12.5	8.8-17.4	34	260
Natrona	13.9	11.7-16.4	156	1,171
Park	10.5	8.0-13.8	56	484
Platte	8.9	5.2-15.0	13	152
Sheridan	11.5	8.7-14.9	55	478
Sublette	6.6	3.0-13.9	7	123
Sweetwater	14.0	11.2-17.3	86	631
Teton	6.8	4.1-11.3	20	299
Uinta	11.6	8.3-16.1	42	343
Washakie	14.6	9.8-21.4	25	155
Weston	13.2	6.9-23.7	15	121
Hot Springs/Niobrara	14.5	9.1-22.3	20	153
All Counties	12.0	11.2-12.8	1,044	8,732
P value	0.0749			
Wyoming 2003	12.5	11.3-13.7	479	3,996
US Median 2003	11.8			
HP 2010 Objective	---			

* Respondents reporting they needed to see a doctor but couldn't because of the cost at least one time in the past 12 months.

Table 9: Smokeless Tobacco Use (Males)* by Wyoming Counties, with Smallest 2 Counties Combined, 1999- 2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	13.5	10.01-18.04	55	441
Big Horn	20.7	14.83-28.08	34	157
Campbell	22.9	18.73-27.75	88	423
Carbon	18.1	12.36-25.82	36	211
Converse	25.9	19.01-34.13	38	158
Crook	20.9	13.36-31.11	24	93
Fremont	15.4	11.74-19.88	57	424
Goshen	14.6	8.828-23.17	23	165
Johnson	19.4	12.43-28.98	19	101
Laramie	11.8	9.575-14.36	109	1,035
Lincoln	18.2	12.85-25.0	34	199
Natrona	11.8	9.59-14.54	91	771
Park	13.2	9.739-17.76	43	362
Platte	20.4	13.46-29.77	25	124
Sheridan	12.4	9.02-16.84	41	337
Sublette	23.9	16.66-33.01	29	112
Sweetwater	14.7	11.62-18.44	73	483
Teton	12.8	8.509-18.81	26	253
Uinta	19.4	14.33-25.65	41	240
Washakie	18.0	11.36-27.27	18	113
Weston	25.2	16.05-37.17	19	84
Hot Springs/Niobrara	17.7	10.67-28.0	17	101
All Counties	15.6	14.64-16.69	940	6,387
P value	<0.0001			
Wyoming 2003	14.9	13.0-17.0	229	1,614
US Median 2003	9.9**			
HP 2010 Objective	≤0.4			

* Men reporting using smokeless tobacco currently.

** Based on 15 states asking other tobacco products optional module in 2002.

Table 10: Exposed to Secondhand Smoke at Work* by Wyoming Counties, with Smallest 2 Counties Combined, 1999 - 2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	14.4	11.1-18.4	62	452
Big Horn	20.7	14.3-28.9	28	136
Campbell	22.9	18.9-27.5	113	455
Carbon	31.8	25.0-39.4	62	202
Converse	22.7	16.3-30.6	37	164
Crook	17.1	9.8-28.2	16	82
Fremont	20.4	16.6-24.8	94	482
Goshen	23.8	17.6-31.3	40	176
Johnson	19.5	12.4-29.3	18	94
Laramie	18.5	16.2-21.0	237	1,251
Lincoln	18.5	12.6-26.2	30	190
Natrona	21.5	18.7-24.5	201	1,001
Park	14.1	10.7-18.5	52	374
Platte	37.2	28.2-47.2	39	113
Sheridan	17.9	14.3-22.2	78	426
Sublette	16.3	9.1-27.5	12	76
Sweetwater	26.5	22.6-30.9	139	535
Teton	8.7	5.5-13.5	24	310
Uinta	26.1	21.2-31.7	81	327
Washakie	16.1	10.0-24.8	19	110
Weston	16.1	9.6-25.8	15	83
Hot Springs/Niobrara	19.3	12.8-28.1	24	117
All Counties	20.2	19.2-21.3	1,421	7,156
P value	<0.0001			
Wyoming 2003	18.8	16.8-21.0	317	1,788
US Median 2003	---			
HP 2010 Objective	---			

* Respondents who work primarily indoors reporting they are exposed to secondhand smoke sometimes or frequently (from choices of never, seldom, sometimes, and frequently).

Table 11: No Worksite Policy Prohibiting Smoking* by Wyoming Counties, with Smallest 2 Counties Combined, 1999 - 2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	14.1	10.9-18.1	63	450
Big Horn	21.4	15.0-29.5	30	137
Campbell	26.3	22.0-31.1	126	454
Carbon	29.0	22.3-36.8	53	199
Converse	22.8	16.4-30.7	36	164
Crook	20.3	12.1-32.2	19	81
Fremont	22.4	18.4-27.0	99	483
Goshen	25.2	18.8-33.0	40	177
Johnson	24.0	16.2-34.1	23	94
Laramie	14.1	12.0-16.4	168	1,249
Lincoln	20.1	14.2-27.5	35	192
Natrona	21.6	18.8-24.6	200	1,005
Park	18.6	14.6-23.5	67	376
Platte	38.0	28.8-48.1	36	113
Sheridan	18.8	15.1-23.3	78	428
Sublette	26.5	16.8-39.2	17	74
Sweetwater	31.3	27.1-35.8	156	537
Teton	21.4	16.3-27.4	57	309
Uinta	24.9	20.0-30.5	76	327
Washakie	24.9	17.2-34.6	27	109
Weston	29.7	19.2-43.0	23	82
Hot Springs/Niobrara	16.8	10.8-25.2	20	116
All Counties	21.3	20.3-22.4	1,449	7,156
P value	<0.0001			
Wyoming 2003	21.5	19.9-23.8	334	1,779
US Median 2003	14.6**			
HP 2010 Objective	0			

* Respondents who work primarily indoors reporting that their place of work's official smoking policy for work areas allows smoking in some work areas, in all work areas, or there is no official policy for work areas.

** Based on 17 states asking tobacco indicators optional module.

Table 12: No Rule Prohibiting Smoking in the Home* by All 23 Wyoming Counties, 2001-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	24.9	20.8-29.5	155	633
Big Horn	24.5	19.2-30.6	66	253
Campbell	34.0	30.1-38.2	226	659
Carbon	32.6	27.0-38.7	118	330
Converse	35.6	29.1-42.6	94	251
Crook	42.2	33.9-50.9	69	156
Fremont	30.0	26.4-34.0	235	733
Goshen	38.7	32.7-45.2	123	294
Hot Springs	35.9	26.2-47.0	36	106
Johnson	32.2	24.4-41.2	45	141
Laramie	30.2	27.7-32.8	531	1,633
Lincoln	21.5	16.8-27.1	71	324
Natrona	34.2	31.4-37.1	478	1,323
Niobrara	38.2	27.3-50.4	30	75
Park	26.7	23.1-30.7	175	606
Platte	42.5	32.3-53.4	76	180
Sheridan	26.8	23.0-31.0	171	606
Sublette	27.4	20.7-35.4	49	162
Sweetwater	37.6	33.8-41.5	283	718
Teton	14.5	10.8-19.2	57	370
Uinta	29.5	24.9-34.6	125	397
Washakie	26.9	20.5-34.5	51	176
Weston	45.7	36.8-54.8	66	152
All Counties	30.8	29.8-31.8	3,330	10,278
P value	<0.0001			
Wyoming 2003	30.1	28.5-31.8	1,221	3,900
US Median 2003	29.4**			
HP 2010 Objective	---			

* Respondents reporting that smoking is allowed inside the home in some places or at some times, is allowed anywhere inside the home, or they have no rules about smoking inside the home.

** Based on 17 states asking tobacco indicators optional module.

Table 13: Heavy Drinking* by All 23 Wyoming Counties, 1999, 2001-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	9.4	7.0-12.4	63	797
Big Horn	3.6	2.1-6.4	13	314
Campbell	5.8	4.2-8.0	47	836
Carbon	4.6	2.7-7.9	18	405
Converse	6.1	3.6-10.2	18	320
Crook	6.9	3.8-12.3	13	179
Fremont	5.6	4.0-7.8	44	897
Goshen	3.6	1.7-7.2	9	364
Hot Springs	2.6	0.9-7.3	4	138
Johnson	7.2	4.0-12.8	12	185
Laramie	4.5	3.6-5.7	89	2,031
Lincoln	3.0	1.7-5.2	14	393
Natrona	6.2	4.9-7.7	94	1,669
Niobrara	6.9	2.9-15.2	6	97
Park	5.1	3.7-7.0	42	735
Platte	4.9	2.5-9.4	9	220
Sheridan	4.7	3.4-6.6	39	746
Sublette	7.0	3.8-12.5	14	194
Sweetwater	6.1	4.6-8.1	55	908
Teton	8.3	5.8-11.7	37	448
Uinta	3.3	1.9-5.7	16	500
Washakie	3.4	1.6-7.2	8	227
Weston	4.2	2.0-8.4	8	187
All Counties	5.5	5.1-6.0	672	12,790
P value	0.0017			
Wyoming 2003	6.6	5.7-7.5	252	3,970
US Median 2003	5.7			
HP 2010 Objective	---			

* Men reporting drinking more than 60 drinks of alcohol in the past 30 days, or women reporting drinking more than 30 drinks of alcohol in the past 30 days.

Table 14: Inadequate Fruit and Vegetable Consumption* by Wyoming Counties, with Smallest 2 Counties Combined, 2000, 2002, 2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	70.3	65.5-74.7	462	640
Big Horn	78.4	72.2-83.6	175	227
Campbell	82.1	78.7-85.1	506	627
Carbon	81.2	76.3-85.3	249	319
Converse	79.6	73.3-84.7	186	240
Crook	82.5	74.9-88.1	117	144
Fremont	75.9	72.0-79.3	534	711
Goshen	78.2	72.4-83.0	224	290
Johnson	77.3	69.5-83.6	118	155
Laramie	78.7	76.3-80.9	1,248	1,592
Lincoln	73.4	67.3-78.7	221	304
Natrona	81.6	79.2-83.8	1,010	1,264
Park	75.8	71.8-79.4	423	569
Platte	83.0	76.5-88.0	148	187
Sheridan	79.1	75.0-82.7	431	557
Sublette	84.1	77.2-89.2	121	149
Sweetwater	81.9	78.6-84.8	566	693
Teton	68.6	63.0-73.8	227	347
Uinta	82.0	77.7-85.6	303	380
Washakie	77.8	70.3-83.9	127	166
Weston	74.3	65.5-81.5	97	134
Hot Springs/Niobrara	71.2	62.9-78.3	123	174
All Counties	78.3	77.4-79.2	7,616	9,869
P value	<0.0001			
Wyoming 2003	77.9	76.5-79.3	3,058	4,002
US Median 2003	77.5			
HP 2010 Objective	≤50			

* Respondents reporting consuming fruits and vegetables less than 5 times per day.

Table 15: No Leisure Time Physical Activity* by All 23 Wyoming Counties, 2000-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	15.0	12.1-18.5	128	825
Big Horn	21.5	17.0-26.9	66	304
Campbell	23.9	20.9-27.2	208	823
Carbon	22.3	18.0-27.3	93	409
Converse	21.3	16.8-26.8	69	322
Crook	25.7	19.4-33.1	50	188
Fremont	21.6	18.8-24.7	210	911
Goshen	24.3	19.9-29.3	95	368
Hot Springs	18.9	12.6-27.4	28	131
Johnson	21.4	15.7-28.5	41	191
Laramie	21.0	19.1-23.1	441	2,063
Lincoln	17.2	13.5-21.7	67	394
Natrona	22.9	20.7-25.3	394	1,668
Niobrara	30.3	21.7-40.7	32	102
Park	19.4	16.5-22.7	150	738
Platte	22.3	16.8-28.9	56	233
Sheridan	20.8	17.8-24.3	163	738
Sublette	19.9	14.4-26.8	40	195
Sweetwater	21.5	18.8-24.5	204	913
Teton	10.3	7.4-14.3	43	460
Uinta	25.8	21.9-30.1	138	508
Washakie	22.3	16.9-28.9	49	218
Weston	33.4	25.9-41.9	56	183
All Counties	21.2	20.4-22.0	2,821	12,885
P value	<0.0001			
Wyoming 2003	21.1	19.8-22.6	883	4,001
US Median 2003	22.7			
HP 2010 Objective	---			

* Respondents reporting not participating in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise other than their regular job during the past month.

Table 16: Does Not Always Use Seatbelts* by Wyoming Counties, with Smallest 2 Counties Combined, 1999, 2001, 2002 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	43.3	38.5-48.2	247	577
Big Horn	50.9	43.8-57.9	112	219
Campbell	47.8	43.2-52.4	264	575
Carbon	44.8	38.1-51.5	128	276
Converse	52.8	45.5-59.9	116	224
Crook	53.2	40.1-65.9	66	120
Fremont	49.6	45.1-54.1	292	613
Goshen	49.3	42.1-56.5	118	246
Johnson	54.9	45.9-63.7	72	135
Laramie	33.1	30.3-36.0	441	1,393
Lincoln	52.3	45.6-59.0	138	262
Natrona	42.2	39.0-45.4	469	1,153
Park	42.0	37.3-46.9	196	495
Platte	54.1	43.7-64.2	76	158
Sheridan	46.9	41.9-52.0	238	521
Sublette	55.5	46.2-64.5	73	133
Sweetwater	39.7	35.7-43.9	259	651
Teton	34.0	28.4-40.1	105	304
Uinta	52.2	46.5-57.9	174	348
Washakie	61.8	53.5-69.6	98	161
Weston	47.8	38.4-57.3	59	127
Hot Springs/Niobrara	55.9	47.9-63.6	98	180
All Counties	44.5	43.3-45.7	3,839	8,871
P value	<0.0001			
Wyoming 2002	41.8	39.9-43.7	1,427	3,541
US Median 2002	23.5			
HP 2010 Objective	≤8			

* Respondents who do not report always wearing seatbelts when driving or riding in a car (from choices of always, almost always, sometimes, seldom, or never). Excluded are respondents who never ride in a car.

Table 17: No Mammogram in Past 2 Years (Women 40+)* by Wyoming Counties, with Smallest 2 Counties Combined, 1999 - 2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	33.3	27.3-40.0	84	259
Big Horn	35.1	27.1-43.9	53	147
Campbell	31.9	25.8-38.8	101	326
Carbon	29.7	23.1-37.3	60	188
Converse	30.4	23.2-38.8	44	150
Crook	32.2	22.7-43.6	26	85
Fremont	35.7	31.0-40.7	158	466
Goshen	30.5	24.1-37.8	66	206
Johnson	22.7	14.9-33.2	22	94
Laramie	24.7	21.7-27.9	216	894
Lincoln	40.7	32.9-49.1	72	171
Natrona	30.9	27.5-34.4	252	794
Park	32.2	27.2-37.6	115	358
Platte	33.0	24.4-42.9	36	109
Sheridan	32.1	27.2-37.5	120	370
Sublette	39.4	28.9-51.0	31	82
Sweetwater	33.8	28.7-39.3	125	359
Teton	30.3	23.4-38.2	51	180
Uinta	30.6	24.6-37.5	68	226
Washakie	30.2	22.3-39.4	39	115
Weston	45.6	34.5-57.1	39	100
Hot Springs/Niobrara	38.5	30.5-47.2	56	144
All Counties	31.6	30.3-33.0	1,834	5,823
P value	0.0035			
Wyoming 2003	30.4	28.0-33.0	483	1,625
US Median 2002	23.9			
HP 2010 Objective	≤30			

* Women age 40 and older who report not having a mammogram within the past two years.

Table 18: No Pap Smear within 3 Years (Women w/Intact Cervix)* by Wyoming Counties, with Smallest 2 Counties Combined, 1999 - 2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	14.3	9.8-20.3	51	422
Big Horn	19.6	13.8-27.0	33	149
Campbell	11.7	8.7-15.6	51	396
Carbon	21.4	14.9-29.6	33	168
Converse	16.1	10.6-23.7	23	147
Crook	4.6	1.8-11.2	5	79
Fremont	17.8	14.2-22.2	75	439
Goshen	18.9	13.2-26.5	31	159
Johnson	13.5	7.2-23.9	12	94
Laramie	12.7	10.6-15.3	120	980
Lincoln	22.6	16.6-30.1	40	176
Natrona	16.6	14.0-19.5	152	847
Park	17.0	13.2-21.6	65	339
Platte	16.0	9.5-25.5	15	87
Sheridan	14.9	11.3-19.3	57	341
Sublette	24.2	15.3-36.0	19	78
Sweetwater	17.0	13.5-21.2	78	446
Teton	10.3	6.3-16.4	20	223
Uinta	19.6	14.8-25.6	49	247
Washakie	21.4	13.8-31.5	22	96
Weston	31.4	20.9-44.2	24	92
Hot Springs/Niobrara	21.6	14.9-30.1	28	120
All Counties	16.1	15.1-17.2	1,003	6,125
P value	p=0.0001			
Wyoming 2003	16.4	14.4-18.6	259	1,569
US Median 2002	13.0			
HP 2010 Objective	≤10			

* Women with intact cervix-uteri who report not having a pap smear within the past three years.

Table 19: Diabetes* by All 23 Wyoming Counties, 1999-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	3.7	2.7-5.2	41	981
Big Horn	6.4	4.3-9.4	26	364
Campbell	4.0	2.9-5.4	48	993
Carbon	6.8	4.9-9.5	39	482
Converse	4.4	2.7-7.1	18	387
Crook	4.6	2.3-8.8	10	212
Fremont	5.9	4.4-7.9	67	1,066
Goshen	8.4	5.8-12.0	33	433
Hot Springs	8.0	4.7-13.3	16	162
Johnson	5.7	3.0-10.3	12	234
Laramie	5.1	4.3-6.1	138	2,431
Lincoln	3.7	2.3-6.0	19	460
Natrona	5.6	4.6-6.8	118	2,001
Niobrara	8.2	3.8-17.1	9	122
Park	5.2	3.8-7.0	43	861
Platte	5.8	3.6-9.4	18	272
Sheridan	6.6	4.9-8.7	56	869
Sublette	4.1	1.8-9.2	8	226
Sweetwater	4.6	3.5-6.0	54	1,100
Teton	2.6	1.6-4.2	17	532
Uinta	4.8	3.3-6.8	35	601
Washakie	7.9	5.2-11.8	24	267
Weston	4.6	2.7-8.0	14	216
All Counties	5.2	4.8-5.6	863	15,272
P value	0.0128			
Wyoming 2003	5.8	5.1-6.6	266	3,998
US Median 2003	7.0			
HP 2010 Objective	≤2.5			

* Respondents who report they were told by a doctor they have diabetes. Women who were only told during pregnancy are counted as not having diabetes.

Table 20: No Awareness of Community Diabetes Activities* by All 23 Wyoming Counties, 1999-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	72.1	68.9-75.0	652	966
Big Horn	71.6	66.4-76.2	251	361
Campbell	60.9	57.4-64.3	584	975
Carbon	75.9	71.1-80.2	359	478
Converse	62.6	57.1-67.8	228	382
Crook	76.3	69.5-81.9	151	211
Fremont	52.7	49.3-56.0	532	1,052
Goshen	60.1	54.8-65.2	244	424
Hot Springs	46.4	37.8-55.1	69	159
Johnson	64.8	58.0-71.1	151	232
Laramie	60.8	58.6-63.0	1,383	2,385
Lincoln	77.5	73.2-81.3	339	454
Natrona	58.1	55.7-60.5	1,107	1,969
Niobrara	51.9	42.1-61.6	63	120
Park	58.4	54.7-62.0	481	850
Platte	72.1	65.7-77.8	190	269
Sheridan	49.2	45.4-53.1	408	858
Sublette	81.4	75.0-86.5	184	223
Sweetwater	62.9	59.8-66.0	665	1,080
Teton	68.9	64.4-73.1	348	526
Uinta	66.3	62.1-70.2	369	588
Washakie	43.5	37.1-50.2	109	262
Weston	56.7	49.2-63.8	116	213
All Counties	62.1	61.3-63.0	8,983	15,037
P value	<0.0001			
Wyoming 2003	60.3	58.6-62.0	2,203	3,902
US Median 2003	---			
HP 2010 Objective	---			

* Respondents reporting not hearing about any activities to address the problem of diabetes in their community; includes those responding “don’t know”.

Table 21: Asthma* by All 23 Wyoming Counties, 1999-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	8.7	7.0-10.9	90	978
Big Horn	8.1	5.6-11.6	32	365
Campbell	8.2	6.5-10.3	81	990
Carbon	10.1	7.6-13.3	52	482
Converse	4.1	2.6-6.5	20	386
Crook	6.1	3.5-10.3	15	210
Fremont	6.4	4.9-8.2	68	1,064
Goshen	10.7	7.2-15.7	36	431
Hot Springs	5.9	3.1-10.8	11	162
Johnson	6.5	3.9-10.7	16	232
Laramie	8.0	6.8-9.3	195	2,427
Lincoln	9.7	7.1-13.1	44	459
Natrona	8.0	6.7-9.5	152	1,991
Niobrara	6.4	3.1-12.6	8	122
Park	6.2	4.7-8.3	57	858
Platte	4.6	2.7-7.6	15	272
Sheridan	7.5	5.8-9.6	69	864
Sublette	3.6	2.0-6.7	11	225
Sweetwater	8.4	6.8-10.4	93	1,097
Teton	5.7	3.8-8.6	29	530
Uinta	10.5	8.2-13.5	63	598
Washakie	5.9	3.6-9.7	18	267
Weston	7.3	4.4-11.7	17	215
All Counties	7.7	7.3-8.2	1,192	15,225
P value	0.0061			
Wyoming 2003	7.5	6.6-8.5	312	3,986
US Median 2003	7.6			
HP 2010 Objective	---			

* Respondents reporting having ever been told by a doctor they have asthma and report they still have asthma.

Table 22: High Blood Pressure* by Wyoming Counties, with Smallest 2 Counties Combined, 1999, 2001, 2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	16.9	13.7-20.8	108	560
Big Horn	31.1	25.2-37.7	77	234
Campbell	20.5	17.3-24.1	138	627
Carbon	34.5	28.7-40.8	105	294
Converse	24.8	19.5-31.1	62	243
Crook	21.6	14.8-30.3	34	129
Fremont	23.4	20.0-27.1	158	640
Goshen	30.8	25.1-37.2	83	265
Johnson	23.3	16.5-31.9	30	129
Laramie	20.6	18.5-22.9	340	1,497
Lincoln	23.1	18.3-28.6	70	286
Natrona	22.4	20.1-24.9	315	1,260
Park	23.5	19.8-27.7	132	531
Platte	25.2	18.7-33.1	41	146
Sheridan	23.9	20.1-28.1	134	542
Sublette	21.0	14.5-29.4	33	140
Sweetwater	21.5	18.3-25.1	148	673
Teton	20.6	16.2-25.9	74	328
Uinta	21.1	17.1-25.9	86	370
Washakie	30.0	23.1-37.8	50	169
Weston	23.6	17.0-31.6	38	143
Hot Springs/Niobrara	31.7	24.4-39.9	53	166
All Counties	22.9	22.0-23.8	2,309	9,372
P value	<0.0001			
Wyoming 2003	23.8	22.4-25.3	1,064	4,000
US Median 2003	24.8			
HP 2010 Objective	≤16			

* Respondents reporting having ever been told by a doctor, nurse, or other health professional that they have high blood pressure. Women who were only told this during pregnancy are counted as not having high blood pressure.

Table 23: High Cholesterol* by Wyoming Counties, with Smallest 2 Counties Combined, 1999, 2001, 2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	16.8	13.8-20.3	112	546
Big Horn	30.9	25.0-37.5	76	233
Campbell	21.2	18.0-24.8	144	618
Carbon	25.3	20.2-31.1	81	288
Converse	23.9	18.6-30.1	61	238
Crook	33.1	21.6-47.0	42	126
Fremont	27.2	23.7-31.1	183	630
Goshen	31.9	26.1-38.2	88	261
Johnson	23.0	16.4-31.2	33	129
Laramie	23.6	21.3-26.1	362	1,460
Lincoln	26.7	21.6-32.4	79	282
Natrona	23.1	20.6-25.7	307	1,231
Park	27.4	23.5-31.7	146	520
Platte	27.8	20.8-35.9	44	145
Sheridan	28.1	23.9-32.7	153	531
Sublette	31.2	23.2-40.5	43	136
Sweetwater	23.5	20.2-27.2	159	662
Teton	21.1	16.7-26.3	77	321
Uinta	22.5	18.3-27.3	89	365
Washakie	28.4	21.6-36.2	45	166
Weston	38.9	30.1-48.4	51	140
Hot Springs/Niobrara	31.1	24.0-39.2	51	163
All Counties	24.8	23.9-25.8	2,426	9,191
P value	<0.0001			
Wyoming 2003	27.1	25.6-28.6	1,174	3,906
US Median 2003	---			
HP 2010 Objective	---			

* Respondents reporting having ever been told by a doctor, nurse, or other health professional that their blood cholesterol is high. Denominator includes those who report not having their blood cholesterol checked.

Table 24: Cholesterol Not Checked in 5 Years* by Wyoming Counties, with Smallest 2 Counties Combined, 1999, 2001, 2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	39.7	34.7-44.8	185	542
Big Horn	28.5	22.4-35.4	59	232
Campbell	25.6	21.6-30.0	144	618
Carbon	24.7	19.2-31.1	63	288
Converse	27.8	21.7-34.9	63	239
Crook	31.3	20.5-44.7	31	124
Fremont	30.8	26.8-35.0	178	626
Goshen	26.6	20.5-33.7	60	261
Johnson	20.3	13.7-28.9	25	128
Laramie	28.2	25.5-31.2	367	1,459
Lincoln	31.0	25.4-37.3	79	281
Natrona	27.4	24.5-30.4	300	1,229
Park	24.9	20.9-29.5	114	522
Platte	27.3	20.2-35.9	37	145
Sheridan	19.8	15.5-24.9	81	528
Sublette	24.1	16.7-33.3	30	136
Sweetwater	34.6	30.6-38.8	220	658
Teton	22.8	17.6-28.9	61	321
Uinta	36.4	31.0-42.2	116	361
Washakie	24.6	18.1-32.6	38	165
Weston	19.8	13.4-28.3	28	140
Hot Springs/Niobrara	19.6	13.8-27.1	31	163
All Counties	28.3	27.2-29.4	2,310	9,166
P value	<0.0001			
Wyoming 2003	27.1	25.5-28.9	876	3,904
US Median 2003	27.1			
HP 2010 Objective	≤20			

* Respondents reporting not having their blood cholesterol checked within the past 5 years.

Table 25: Fair/Poor Health Status* by All 23 Wyoming Counties, 1999-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	8.3	6.4-10.7	89	979
Big Horn	13.9	10.8-17.8	65	364
Campbell	9.4	7.6-11.6	100	991
Carbon	16.3	13.0-20.3	87	481
Converse	15.4	11.9-19.8	60	385
Crook	16.2	10.0-25.1	30	212
Fremont	12.5	10.4-15.0	142	1,064
Goshen	17.6	13.8-22.2	76	433
Hot Springs	13.5	8.7-20.2	23	162
Johnson	10.3	7.0-15.1	30	233
Laramie	11.3	10.0-12.7	301	2,431
Lincoln	10.4	7.8-13.6	52	460
Natrona	13.3	11.8-15.0	294	1,992
Niobrara	19.0	12.2-28.5	22	122
Park	12.1	9.9-14.7	101	858
Platte	12.7	9.2-17.4	41	270
Sheridan	13.0	10.5-15.8	114	868
Sublette	8.0	4.7-13.3	18	225
Sweetwater	11.6	9.7-13.8	132	1,098
Teton	6.2	4.1-9.2	30	532
Uinta	10.1	8.0-12.8	74	600
Washakie	14.3	10.4-19.4	39	266
Weston	18.4	13.2-25.0	40	216
All Counties	12.0	11.4-12.5	1,960	15,242
P value	<0.0001			
Wyoming 2003	12.3	11.3-13.5	553	3,993
US Median 2003	14.2			
HP 2010 Objective	---			

* Respondents who report that their health in general is fair or poor (from choices of excellent, very good, good, fair, or poor).

Table 26: Frequent Mental Distress* by All 23 Wyoming Counties, 1999-2003 BRFSS

County	Percentage	95% Confidence Interval	Number	Sample Size
Albany	8.0	6.3-10.1	94	965
Big Horn	8.1	5.6-11.4	34	359
Campbell	10.0	8.1-12.2	108	975
Carbon	6.4	4.3-9.5	32	473
Converse	9.0	6.3-12.7	37	381
Crook	7.2	4.3-11.6	18	210
Fremont	8.3	6.5-10.6	83	1,052
Goshen	7.9	5.3-11.6	33	427
Hot Springs	7.2	3.5-14.0	11	158
Johnson	7.1	4.5-10.9	21	232
Laramie	8.2	7.1-9.4	221	2,399
Lincoln	9.9	7.1-13.7	44	452
Natrona	10.1	8.7-11.7	204	1,979
Niobrara	5.8	2.8-11.7	8	120
Park	9.1	7.2-11.4	80	850
Platte	5.7	3.6-9.1	19	270
Sheridan	11.3	8.9-14.2	84	856
Sublette	4.3	2.2-8.0	10	219
Sweetwater	9.7	7.9-11.8	108	1,087
Teton	6.5	4.5-9.4	32	525
Uinta	11.2	8.7-14.4	65	591
Washakie	8.8	5.9-13.0	26	263
Weston	7.8	4.1-14.3	17	210
All Counties	8.8	8.3-9.3	1,389	15,053
P value	0.0591			
Wyoming 2003	9.1	8.1-10.1	377	3,941
US Median 2003	---			
HP 2010 Objective	---			

* Respondents reporting their mental health, which includes stress, depression, and problems with emotions, was not good for 14 or more of the past 30 days.