

Appendix L

2001-2005 WV Behavioral Risk Factors and Health Conditions by County

County	Fair or Poor Health			No Health Insurance Ages 18-64			No Leisure Exercise			Obesity			Cigarette Smoking			Smokeless Tobacco Use ^a			Binge Drinking		
	%	Rank	Sig.*	%	Rank	Sig.*	%	Rank	Sig.*	%	Rank	Sig.*	%	Rank	Sig.*	%	Rank	Sig.*	%	Rank	Sig.*
Individual Counties																					
Berkeley	19.0	31	L / h	19.2	29	l / h	32.0	9	h / H	28.9	14	h / H	30.2	13	h / H	9.9	33	L / na	8.5	23	I / L
Brooke	21.0	27	l / h	20.8	22	l / h	29.9	14	h / h	28.2	15	h / h	31.8	8	h / h	17.7 ^b	18	h / na	17.3	3	h / h
Cabell	21.7	24	l / H	22.4	19	l / h	21.1	35	L / l	24.6	31	l / h	24.5	32	l / h	9.7	34	L / na	14.2	5	H / l
Fayette	28.6	9	h / H	26.9	11	h / H	31.8	11	h / H	31.3	6	h / H	30.5	12	h / H	19.4	14	h / na	9.6	16	I / L
Hancock	19.8	29	l / h	15.3	36	L / l	24.2	31	l / l	25.8	26	l / h	27.6	19	h / h	7.1 ^b	35	L / na	12.9	6	h / l
Harrison	18.4	33	L / h	24.9	13	h / H	26.4	23	l / h	25.5	28	l / h	27.8	17	h / H	17.5	20	h / na	10.1	13	I / L
Jefferson	16.4	35	L / h	16.5	35	L / l	21.7	34	L / l	30.4	8	h / H	28.5	15	h / H	6.7 ^b	36	L / na	10.4	11	h / L
Kanawha	19.7	30	L / h	18.0	32	L / l	26.6	21	l / h	27.3	20	l / H	25.8	24	l / H	12.5	31	L / na	12.3	8	h / L
Logan	34.0	4	H / H	30.3	5	h / H	32.4	8	h / H	40.4	1	H / H	30.6	11	h / h	17.9	17	h / na	8.3	25	I / L
McDowell	45.0	1	H / H	35.2	1	H / H	36.0	3	H / H	30.4	8	h / H	32.5	6	h / H	19.3	15	h / na	3.7 ^b	36	L / L
Marion	23.0	19	l / H	23.7	16	h / h	27.8	20	l / h	27.0	21	l / h	25.5	27	l / h	15.1	26	l / na	9.9	14	I / L
Marshall	21.3	25	l / h	20.0	25	l / h	26.3	24	l / h	22.8	34	l / l	31.5	9	h / H	13.6	28	l / na	12.8	7	h / l
Mason	24.5	18	h / H	19.9	26	l / h	30.6	13	h / h	31.9	5	h / H	35.5	3	h / H	23.5 ^b	7	h / na	9.5 ^b	17	l / l
Mercer	27.6	13	h / H	25.9	12	h / H	28.9	18	h / h	22.9	33	l / h	25.6	26	l / h	17.2	21	h / na	6.5	32	L / L
Mingo	37.5	2	H / H	32.4	2	H / H	46.9	1	H / H	34.0	3	h / H	35.8	2	H / H	16.2	23	l / na	4.9 ^b	34	L / L
Monongalia	15.3	36	L / l	19.4	28	l / h	17.0	36	L / L	23.2	32	l / h	22.6	35	L / h	13.6	28	l / na	16.5	4	H / h
Ohio	18.5	32	L / h	17.4	34	l / l	25.8	26	l / h	22.8	34	l / h	31.9	7	h / H	10.9 ^b	32	l / na	17.7	1	H / h
Putnam	21.2	26	l / H	17.9	33	l / l	26.3	24	l / h	22.4	36	L / l	24.8	31	l / h	15.3	24	l / na	9.2	19	I / L
Raleigh	29.1	8	H / H	23.9	15	h / H	28.6	19	h / h	25.5	28	l / h	27.5	20	l / H	22.6	9	h / na	6.1	33	L / L
Randolph	26.7	14	h / H	24.0	14	h / h	29.3	15	h / h	25.4	30	l / h	25.0	30	l / h	26.3 ^b	4	h / na	6.8	31	I / L
Upshur	21.9	23	l / h	23.1	17	h / h	25.0	29	l / h	28.0	16	h / h	29.1	14	h / h	20.3	13	h / na	6.9	30	I / L
Wayne	28.6	9	h / H	22.2	21	l / h	32.0	9	h / H	29.1	13	h / H	31.5	9	h / H	14.4	27	l / na	8.3	25	I / L
Wood	18.3	34	L / h	22.4	19	l / h	23.8	33	L / l	26.8	23	l / H	25.3	29	l / h	12.6	30	l / na	10.8	10	h / L
Wyoming	37.4	3	H / H	29.8	7	h / H	37.6	2	H / H	27.5	18	l / h	39.7	1	H / H	22.6	9	h / na	4.9 ^b	34	L / L
Grouped Counties^c																					
Boone, Lincoln	32.3	5	H / H	27.5	10	h / H	34.1	5	H / H	34.1	2	H / H	34.2	5	H / H	17.1	22	h / na	9.0	20	I / L
Greenbrier, Summers, Monroe	29.8	7	H / H	27.9	9	h / H	33.8	7	H / H	29.3	12	h / H	27.1	21	l / H	23.5	7	h / na	7.6	28	I / L
Braxton, Nicholas, Webster	30.5	6	H / H	30.0	6	H / H	33.9	6	h / H	30.0	10	h / H	26.1	23	l / h	28.3	2	H / na	7.0	29	I / L
Hardy, Pendleton, Pocahontas	22.7	20	l / H	19.7	27	l / h	24.2	31	l / l	25.8	26	l / h	23.9	34	l / h	27.1	3	h / na	9.7	15	I / L
Calhoun, Clay, Gilmer, Roane	28.6	9	h / H	31.5	3	H / H	35.1	4	H / H	27.4	19	l / h	34.5	4	H / H	37.0	1	H / na	10.3	12	h / L
Jackson, Wirt	28.6	9	h / H	20.3	23	l / h	29.0	17	h / h	26.9	22	l / h	26.9	22	l / h	21.0	12	h / na	8.8	21	I / L
Doddridge, Lewis, Ritchie	25.0	15	h / H	19.1	30	l / h	31.5	12	h / h	28.0	16	h / h	25.4	28	l / h	19.1	16	h / na	8.6	22	I / L
Pleasants, Tyler, Wetzel	20.5	28	l / h	20.1	24	l / h	25.6	27	l / h	29.6	11	h / H	24.4	33	l / h	24.2	6	h / na	8.1	27	I / L
Barbour, Taylor	25.0	15	h / H	31.5	3	h / H	29.3	15	h / h	30.9	7	h / H	21.6	36	l / l	21.6	11	h / na	9.5	17	I / L
Preston, Tucker	24.9	17	h / H	29.1	8	h / H	25.4	28	l / h	32.4	4	h / H	25.7	25	l / h	24.6	5	h / na	8.5	23	I / L
Grant, Mineral	22.6	21	l / H	18.5	31	l / h	26.6	21	l / h	26.7	24	l / h	27.7	18	h / h	15.3	24	l / na	12.2	9	h / l
Hampshire, Morgan	22.2	22	l / H	22.5	18	l / h	24.9	30	l / h	26.1	25	l / h	28.0	16	h / H	17.6	19	h / na	17.4	2	H / h
WV / US 2003 / WV vs US	24.3	16.2	H	22.8	18.2	H	28.2	24.6	H	27.7	22.8	H	27.5	22.2	H	16.9	NA	NA	10.1	15.8	L

* Sig. = County estimate vs WV / vs US 2003.

H - Significantly higher.

h - Higher but not significant.

l - Lower but not significant.

L - Significantly lower.

Source: Centers for Disease Control & Prevention - 1999-2005 Behavioral Risk Factor Data; West Virginia Health Statistics Center, 2006.

a. Data only available for limited years: Smokeless Tobacco Use (2000-2004); Hypertension, High Cholesterol (2001-2003, 2005); Arthritis (1999, 2001, 2003, 2005).

b. Unreliable prevalence estimate - use caution when reporting and interpreting.

c. Some counties were grouped to obtain an adequate sample size for analysis. For these counties, the prevalence, rank, and significance are representative of the combined counties. Individual county estimates are not available for these grouped counties.

Note: Counties with the same prevalence share the same rank.

Appendix L, continued

2001-2005 WV Behavioral Risk Factors and Health Conditions by County

County	Diabetes			Hypertension ^a			High Cholesterol ^a			Heart Attack, Angina or Stroke			Current Asthma			Arthritis ^a		
	%	Rank	Sig.*	%	Rank	Sig.*	%	Rank	Sig.*	%	Rank	Sig.*	%	Rank	Sig.*	%	Rank	Sig.*
Individual Counties																		
Berkeley	8.0	33	l / h	26.2	33	L / h	36.6	26	l / h	11.2	28	l / na	9.9	14	h / h	26.9	34	L / l
Brooke	13.2	2	h / H	34.4	15	h / H	42.9	9	h / h	12.3	20	l / na	7.5	29	l / l	30.9	28	l / h
Cabell	8.8	27	l / h	28.8	30	l / h	36.2	29	l / h	12.9	15	l / na	8.9	18	l / h	35.9	13	h / H
Fayette	9.8	18	l / h	29.6	26	l / h	35.7	30	l / h	12.5	18	l / na	8.3	24	l / h	33.8	20	l / H
Hancock	8.3	32	l / h	23.1	35	L / l	34.2	32	l / h	11.7	25	l / na	10.1	12	h / h	29.0	32	l / h
Harrison	8.8	27	l / h	33.0	19	h / H	35.1	31	l / h	10.4	31	l / na	8.6	20	l / h	32.0	24	l / H
Jefferson	9.8	18	l / h	26.4	32	L / h	25.4	36	L / L	8.2	36	L / na	10.6	9	h / h	28.6	33	l / h
Kanawha	10.3	13	h / H	33.1	18	h / H	40.5	16	h / H	12.2	21	l / na	8.1	25	l / h	30.5	29	l / H
Logan	11.0	10	h / h	38.4	3	h / H	44.7	3	h / H	17.6	2	h / na	11.7	4	h / h	41.6	3	h / H
McDowell	16.0	1	H / H	41.1	2	h / H	48.2	1	h / H	17.6	2	h / na	12.7	1	h / H	47.8	1	H / H
Marion	6.5	36	L / l	30.7	24	l / h	31.3	34	L / l	9.5	34	L / na	10.8	8	h / h	31.7	25	l / h
Marshall	10.4	12	h / h	29.1	28	l / h	39.0	20	l / h	10.9	29	l / na	7.4	30	l / l	32.7	21	l / h
Mason	11.1	8	h / h	29.5	27	l / h	37.9	21	l / h	13.7	11	h / na	7.3	31	l / l	36.8	11	h / H
Mercer	12.2	3	h / H	36.1	7	h / H	40.1	17	h / H	15.4	7	h / na	10.1	12	h / h	35.9	13	h / H
Mingo	11.9	4	h / H	42.9	1	H / H	39.9	19	h / h	17.6	2	h / na	12.7	1	h / H	44.4	2	H / H
Monongalia	6.8	35	L / l	21.8	36	L / l	29.9	35	L / l	8.6	35	L / na	9.2	15	h / h	18.3	36	L / L
Ohio	9.8	18	l / h	28.5	31	l / h	37.9	21	l / h	14.5	8	h / na	8.6	20	l / h	31.5	26	l / h
Putnam	10.0	15	l / h	33.7	16	h / H	37.6	24	l / h	11.3	27	l / na	7.9	27	l / h	26.2	35	L / l
Raleigh	10.9	11	h / H	35.2	14	h / H	37.1	25	l / h	14.5	8	h / na	11.0	6	h / H	38.3	6	h / H
Randolph	9.4	25	l / h	35.5	10	h / H	34.0	33	l / h	14.3	10	h / na	7.0	34	l / l	32.4	22	l / h
Upshur	9.7	21	l / h	23.6	34	L / l	40.8	15	h / h	9.6	33	l / na	6.5	35	l / l	31.5	26	l / h
Wayne	9.7	21	l / h	35.4	12	h / H	43.2	8	h / H	12.7	17	l / na	8.6	20	l / h	34.4	18	h / H
Wood	9.9	16	l / h	31.8	21	l / H	36.3	27	l / h	12.2	21	l / na	7.3	31	l / l	34.0	19	h / H
Wyoming	9.6	23	l / h	36.2	6	h / H	43.3	7	h / h	23.5	1	H / na	8.6	20	l / h	37.6	9	h / H
Grouped Counties^c																		
Boone, Lincoln	11.6	5	h / H	38.1	4	h / H	44.0	4	h / H	15.8	6	h / na	11.2	5	h / H	38.6	5	h / H
Greenbrier, Summers, Monroe	10.3	13	h / h	36.3	5	h / H	42.2	12	h / H	16.2	5	h / na	9.0	17	l / h	38.2	7	h / H
Braxton, Nicholas, Webster	11.3	6	h / H	33.4	17	h / H	37.8	23	l / h	13.6	12	h / na	9.1	16	l / h	32.3	23	l / h
Hardy, Pendleton, Pocahontas	7.0	34	l / l	32.8	20	h / h	43.4	6	h / H	10.0	32	l / na	7.6	28	l / l	30.0	30	l / h
Calhoun, Clay, Gilmer, Roane	9.9	16	l / h	35.6	9	h / H	42.0	13	h / H	11.9	24	l / na	12.7	1	h / H	36.3	12	h / H
Jackson, Wirt	8.8	27	l / h	31.3	23	l / h	42.8	10	h / H	13.2	13	h / na	7.2	33	l / l	35.4	16	h / H
Doddridge, Lewis, Ritchie	8.7	30	l / h	35.4	12	h / H	43.9	5	h / H	13.0	14	l / na	11.0	6	h / h	40.6	4	h / H
Pleasants, Tyler, Wetzel	11.1	8	h / h	31.6	22	l / h	41.2	14	h / h	11.5	26	l / na	10.5	10	h / h	35.5	15	h / H
Barbour, Taylor	11.3	6	h / h	35.7	8	h / H	42.7	11	h / H	12.2	21	l / na	8.1	25	l / h	37.1	10	h / H
Preston, Tucker	8.5	31	l / h	29.0	29	l / h	36.3	27	l / h	10.7	30	l / na	8.9	18	l / h	37.8	8	h / H
Grant, Mineral	9.2	26	l / h	35.5	10	h / H	46.7	2	h / H	12.9	15	l / na	10.5	10	h / h	35.2	17	h / H
Hampshire, Morgan	9.5	24	l / h	30.7	24	l / h	40.0	18	h / h	12.4	19	l / na	5.8 L	36	L / l	29.7	31	l / h
WV / US 2003 / WV vs US	10.0	7.5	H	32.6	25.8	H	39.1	33.6	H	13.0	NA	NA	9.2	7.7	H	33.9	27.1	H

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