

Appendix J

1999-2003 WV Behavioral Risk Factors by County

County	Fair or Poor Health		No Health Insurance, Ages 18-64		Diabetes Awareness		Obesity		No Leisure Exercise [†]		Cigarette Smoking		Binge Drinking [†]		Heavy Drinking [†]		Hypertension Awareness [†]		Asthma [†]		Arthritis [†]	
	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank
Individual Counties																						
Berkeley	18.2	32	21.0	24	8.2	23	29.2 H	5	33.7 H	15	32.5 H	6	8.3 L	20	3.5	17	28.7	30	11.2 H	5	27.1	33
Brooke	21.1	28	15.0	36	11.7 H	2	24.7	22	35.6 H	10	31.5 H	8	18.5	1	4.3	8	31.5	21	8.0	25	31.8	26
Cabell	21.4 H	27	22.0 H	20	9.5	9	23.2	27	22.2 L	34	24.7	27	16.4	5	4.2	9	32.6 H	19	8.7	17	36.0 H	12
Fayette	32.0 H	7	25.8 H	13	8.0	27	26.6	15	34.1 H	14	30.7 H	10	7.4 L	27	3.8	13	28.0	31	7.1	28	35.2 H	16
Hancock	15.7	35	17.5	31	5.6	34	24.8	21	29.3	22	30.1 H	12	14.9	6	4.0	11	25.4	34	10.5	10	25.5	34
Harrison	21.6 H	25	25.3 H	14	8.1	25	25.9	16	28.3	24	27.8 H	20	9.6 L	18	2.5 L	25	33.9 H	15	8.7	17	33.5 H	21
Jefferson	17.4	33	16.4	34	10.5 H	7	27.1	11	24.0	33	29.4 H	13	10.7	14	4.2	9	26.2	33	9.3	14	29.2	30
Kanawha	20.5 H	29	19.2	26	9.1 H	13	26.7 H	14	26.8	31	27.4 H	22	11.8 L	10	2.6 L	24	32.7 H	18	8.3	22	27.9 H	31
Logan	35.1 H	3	33.7 H	2	7.7	30	35.7 H	1	37.5 H	5	35.5 H	2	6.6 L	30	3.8	13	35.1 H	12	8.5	20	41.2 H	3
McDowell	45.5 H	1	34.4 H	1	15.9 H	1	31.0 H	3	37.4 H	6	32.9 H	4	3.2 L	35	0.6 L	35	43.7 H	1	14.4 H	1	48.0 H	1
Marion	25.5 H	16	21.9	22	5.9	33	24.4	23	29.7	20	21.1	36	8.1 L	21	2.5 L	25	33.2 H	16	10.9	7	33.6 H	20
Marshall	22.9 H	20	16.9	32	10.9	5	24.4	23	28.3	24	30.8 H	9	12.6	8	3.3	18	29.1	29	8.5	20	29.9	29
Mason	28.2 H	10	18.5	28	9.3	10	28.5	7	27.5	29	28.9	16	7.6 L	26	2.8	21	29.3	27	6.8	29	37.5 H	8
Mercer	27.9 H	11	24.6 H	15	11.1 H	4	21.0	35	30.4	17	27.5 H	21	7.7 L	24	2.9 L	19	35.9 H	8	9.7	12	35.9 H	14
Mingo	35.5 H	2	27.5 H	9	10.1	8	29.1 H	6	44.6 H	1	33.8 H	3	4.0 L	34	2.8	21	37.4 H	4	10.8	8	42.9 H	2
Monongalia	14.0	36	17.9	30	4.7 L	35	22.2	32	18.9 L	36	22.6	34	18.1	2	7.0	2	22.5	36	8.2	23	20.2	36
Ohio	16.6	34	15.8	35	6.7	32	21.6	34	21.0 L	35	26.4	25	18.0	3	7.7	1	29.3	27	5.0	35	32.9 H	22
Putnam	22.6 H	21	16.9	32	9.2	11	25.0	19	30.3	19	22.9	33	7.7 L	24	3.6	15	34.3 H	14	8.0	25	24.4	35
Raleigh	27.9 H	11	22.3 H	19	8.3	22	27.3 H	10	32.4 H	16	30.4 H	11	4.6 L	33	2.4 L	28	36.0 H	7	8.9	15	37.2 H	10
Randolph	22.0	23	31.0 H	6	8.9	14	25.3	17	34.9	12	23.3	32	10.9	13	2.9	19	35.3 H	10	8.9	15	32.2	25
Upshur	21.6	25	31.5 H	4	4.4	36	22.6	29	30.4	17	32.2 H	7	5.8 L	32	0.9 L	34	24.0	35	6.8	29	32.7 H	23
Wayne	29.4 H	8	21.1	23	7.8	29	27.5	9	37.1 H	7	28.9 H	16	9.9	17	4.4	7	34.9 H	13	10.7	9	31.5 H	27
Wood	19.6 H	31	18.1	29	8.2	23	22.0	33	27.9	28	26.7 H	23	12.6	8	4.8	6	30.8 H	22	5.9	32	34.2 H	19
Wyoming	33.2 H	5	27.3 H	10	8.6	15	22.4	31	41.4 H	2	32.6 H	5	2.1 L	36	0.0	36	28.0	31	6.3	31	36.0 H	12
Grouped Counties*																						
Boone, Lincoln	32.4 H	6	26.4 H	12	8.4	19	31.1 H	2	39.3 H	4	39.0 H	1	11.4	12	6.0	4	38.6 H	2	11.2 H	5	38.3 H	7
Greenbrier, Summers, Monroe	26.4 H	14	26.6 H	11	8.4	19	22.6	29	34.2 H	13	24.6	28	6.4 L	31	2.0 L	29	35.2 H	11	8.7	17	38.4 H	5
Braxton, Nicholas, Webster	33.8 H	4	29.9 H	7	11.4 H	3	27.1 H	11	37.0 H	8	21.8	35	7.1 L	29	1.5 L	30	36.4 H	6	10.2	11	32.4 H	24
Hardy, Pendleton, Pocahontas	23.6 H	18	22.0	20	7.9	28	20.7	36	24.6	32	24.4	29	9.6	18	1.5 L	30	32.0	20	5.6	33	27.4	32
Calhoun, Clay, Gilmer, Roane	27.1 H	13	32.5 H	3	10.8 H	6	24.4	23	40.6 H	3	29.0 H	15	10.4	15	3.9	12	36.9 H	5	9.4	13	35.6 H	15
Jackson, Wirt	28.4 H	9	19.8	25	8.1	25	27.7	8	29.4	21	28.3	19	8.0 L	22	1.0 L	33	30.8	22	7.4	27	35.0 H	17
Doddridge, Lewis, Ritchie	25.4 H	17	24.1 H	16	8.4	19	25.2	18	36.9 H	9	29.3 H	14	11.6	11	5.8	5	35.5 H	9	11.6	2	39.3 H	4
Pleasants, Tyler, Wetzel	21.9 H	24	23.6 H	18	8.6	15	22.9	28	29.2	23	28.6	18	8.0 L	22	1.3 L	32	29.7	26	11.3	4	36.8 H	11
Barbour, Taylor	23.0 H	19	29.1 H	8	8.5	17	27.0	13	35.1 H	11	23.6	31	10.3	16	2.5 L	25	32.9	17	4.9	36	37.5 H	8
Preston, Tucker	26.4 H	14	31.2 H	5	8.5	17	30.5 H	4	28.2	26	23.7	30	7.4 L	27	2.7 L	23	30.1	25	8.1	24	38.4 H	5
Grant, Mineral	20.4	30	18.8	27	7.4	31	24.9	20	28.2	26	25.6	26	13.5	7	3.6	15	38.3 H	3	11.6 H	2	34.8 H	18
Hampshire, Morgan	22.3 H	22	24.0 H	17	9.2	11	24.1	26	27.5	29	26.7	23	17.5	4	6.4	3	30.4	24	5.2	34	30.0	28
Total WV/US	24.5 H	15.7	23.0 H	16.4	8.7 H	6.8	25.7 H	21.6	30.4 H	26.4	27.4 H	22.7	10.1 L	14.5	3.4 L	5.2	32.5 H	25.8	8.7 H	7.2	33.5 H	23.0

Source: Centers for Disease Control & Prevention - 1999-2003 Behavioral Risk Factor Data; West Virginia Health Statistics Center, 2005.

L - Significantly lower than US rate.

† Data only available for limited years: Leisure Exercise, Asthma (2000-2003); Binge Drinking, Heavy Drinking, Hypertension (1999, 2001-2003); Arthritis (1999, 2001, 2003).

H - Significantly Higher than US rate.

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

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