

CHAPTER 25: SUNBURN

Sunburn Risk in 2004

Definition Responding “Yes” to the following question: “The next question is about sunburns, including any time that even a small part of your skin was red for more than 12 hours. Have you had a sunburn within the past 12 months?”

Prevalence **WV: 35.1%** (95% CI: 33.2-37.0) in 2004.
US: 33.5% (95% CI: 33.2-33.8) in 2004.
 West Virginia ranked 28th highest among 52 BRFSS participants in 2004.

Gender **Men: 40.8%** (95% CI: 37.7-43.9) in 2004.
Women: 29.8% (95% CI: 27.4-32.1) in 2004.
 Men had a significantly higher overall prevalence of this risk than women.

Age, Education, Household Income The prevalence of sunburn was significantly higher among women and men aged 18-44 than among older adults. Higher levels of education and income also were associated with higher rates of sunburn.

Table 25.1 Sunburned in last 12 months by demographic characteristics: WVBRFSS, 2004

Characteristic	Men			Women			Total		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
TOTAL	1,320	40.8	37.7-43.9	2,118	29.8	27.4-32.1	3,438	35.1	33.2-37.0
Age									
18-24	75	*54.4	42.2-66.6	115	60.8	51.0-70.5	190	57.5	49.6-65.3
25-34	181	55.0	47.1-62.8	282	49.5	43.2-55.8	463	52.2	47.2-57.3
35-44	237	55.0	48.2-61.8	362	40.9	35.4-46.4	599	47.8	43.4-52.3
45-54	297	38.4	32.3-44.5	400	23.3	18.9-27.8	697	30.8	26.9-34.6
55-64	256	29.0	23.0-35.0	380	15.6	11.5-19.7	636	22.2	18.5-25.8
65+	272	14.8	10.3-19.3	575	6.3	3.9-8.7	847	9.8	7.4-12.1
Education									
Less than H.S.	226	28.0	21.0-35.0	401	21.0	15.8-26.3	627	24.1	19.8-28.4
H.S. or G.E.D.	527	40.5	35.6-45.4	797	25.8	22.1-29.5	1,324	33.3	30.2-36.4
Some Post-H.S.	260	46.8	39.5-54.2	470	36.4	31.2-41.6	730	41.2	36.7-45.6
College Graduate	305	45.4	39.2-51.5	447	37.5	32.4-42.6	752	41.3	37.4-45.3
Income									
Less than \$15,000	168	36.2	26.5-45.9	464	22.7	17.9-27.4	632	27.9	23.0-32.8
\$15,000- 24,999	262	30.3	23.6-37.0	403	28.9	23.5-34.3	665	29.6	25.3-33.8
\$25,000- 34,999	165	39.6	31.3-48.0	252	32.6	25.6-39.5	417	36.0	30.6-41.4
\$35,000- 49,999	215	48.8	41.2-56.3	305	33.2	27.3-39.1	520	40.9	36.0-45.8
\$50,000- 74,999	214	44.8	37.2-52.4	230	36.2	29.1-43.2	444	41.0	35.8-46.3
\$75,000+	186	54.4	46.7-62.1	189	41.6	33.7-49.5	375	48.8	43.2-54.4

* Use caution when interpreting and reporting this estimate. See discussion of unstable estimates on page 9.