

Online Resource 1

The Contribution of Smoking to Black-White Differences in U.S. Mortality

Jessica Y. Ho and Irma T. Elo

Table S1. Percentage of deaths attributable to smoking at ages 50+ by sex, blacks and whites, United States, select years between 1980 and 2005

Year	Male		Female	
	Whites	Blacks	Whites	Blacks
1980	21.8	28.8	5.9	6.3
1985	22.5	30.7	8.1	8.3
1990	23.2	31.7	11.0	10.8
1995	21.8	29.6	12.9	11.8
2000	19.9	26.0	13.9	12.3
2005	18.5	23.6	14.3	13.1

Table S2. Life expectancy at age 50 and the black-white gap in life expectancy at age 50 with and without smoking-attributable deaths, United States, select years between 1980 and 2005

Males							
Year	With Smoking			Without Smoking			% Gap Attributable to Smoking
	Whites	Blacks	Gap (W-B)	Whites	Blacks	Gap (W-B)	
1980	25.21	21.69	3.52	27.88	25.67	2.22	36.99
1985	25.80	22.15	3.65	28.57	26.58	1.99	45.33
1990	26.76	22.56	4.20	29.62	27.06	2.56	39.03
1995	27.41	23.11	4.30	30.07	27.17	2.90	32.41
2000	28.23	24.30	3.93	30.62	27.75	2.88	26.70
2005	28.98	25.11	3.87	31.18	28.19	2.99	22.70
Females							
Year	With Smoking			Without Smoking			% Gap Attributable to Smoking
	Whites	Blacks	Gap (W-B)	Whites	Blacks	Gap (W-B)	
1980	30.92	27.37	3.55	31.66	28.17	3.49	1.71
1985	31.19	27.93	3.26	32.23	29.04	3.19	2.03
1990	31.69	28.25	3.44	33.06	29.66	3.40	0.96
1995	31.80	28.50	3.30	33.40	30.02	3.38	-2.42
2000	32.06	29.17	2.89	33.77	30.76	3.01	-4.27
2005	32.64	29.99	2.65	34.36	31.65	2.71	-2.47