

Environments and Contaminants

Hazardous Air Pollutants

Table E4: Percentage of children ages 0 to 17 years living in census tracts where estimated hazardous air pollutant concentrations were greater than health benchmarks in 2005

Health Benchmark	
Cancer, one in 100,000	99.9
Cancer, one in 10,000	6.6
Other health effects	56.4

DATA: U.S. Environmental Protection Agency, National Air Toxics Assessment

Table E4a: Percentage of schoolchildren attending schools in census tracts where estimated hazardous air pollutant concentrations were greater than health benchmarks in 2005

Health Benchmark	
Cancer, one in 100,000	100.0
Cancer, one in 10,000	6.2
Other health effects	56.6

DATA: U.S. Environmental Protection Agency, National Air Toxics Assessment

Table E4b: Percentage of children ages 0 to 17 years living in census tracts where the cancer risk from estimated hazardous air pollutant concentrations was at least one in 10,000 in 2005, by race/ethnicity and family income

Race / Ethnicity	All Incomes	< Poverty Level	≥ Poverty Level
All Races/Ethnicities	6.6	9.3	5.9
White	4.1	6.5	3.7
Black	7.2	7.4	7.0
Asian	14.4	21.1	13.5
American Indian/Alaska Native	4.1	3.5	4.4
Native Hawaiian or Other Pacific Islander	8.2	9.1	7.8
Hispanic	16.2	16.9	15.9
All Other Races†	17.0	19.9	16.0

DATA: U.S. Environmental Protection Agency, National Air Toxics Assessment

NOTE: Race categories include children of Hispanic ethnicity. Hispanic children may be of any race.

† The “All Other Races” category includes all other races not specified, together with those individuals who report more than one race.

Table E4c: Percentage of children ages 0 to 17 years living in census tracts where the non-cancer risk from estimated hazardous air pollutant concentrations exceeded health benchmarks in 2005, by race/ethnicity and family income

Race / Ethnicity	All Incomes	< Poverty Level	≥ Poverty Level
All Races/Ethnicities	56.4	57.3	56.2
White	49.3	46.0	50.0
Black	72.9	71.8	73.5
Asian	81.4	84.4	81.0

American Indian/Alaska Native	32.1	28.0	34.2
Native Hawaiian or Other Pacific Islander	57.2	57.1	57.3
Hispanic	68.7	63.8	70.8
All Other Races†	70.3	68.5	71.0

DATA: U.S. Environmental Protection Agency, National Air Toxics Assessment

NOTE: Race categories include children of Hispanic ethnicity. Hispanic children may be of any race.

†The “All Other Races” category includes all other races not specified, together with those individuals who report more than one race.