What is Household Air Quality?

Household Air Pollution is the percentage of population using solid fuel as a country's primary cooking fuel.

How Do We Know?

How is the World Doing?

Environmental Performance Index


2.9 million premature deaths occur worldwide from people burning solid fuels to cook indoors.

Developing Countries

- Women & Children
  Exposure is greatest among women and children who spend a disproportionate amount of time near open fires in sub-burning households.

~730 million people in Sub-Saharan Africa cook with solid biomass fuels.

References:


Developing Countries

- Household air pollution is one of the most important causes of poor health in developing countries. Globally, it is estimated to cause 1.5 million deaths annually from household surveys and national estimates.

These data provide estimates of the percentage of households using solid, liquid, and gaseous fuels and electricity from household surveys and national censuses.

The fraction of people exposed to household air pollution was assumed to be the same as the fraction of households using solid fuels.

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