

Air quality

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AirQ+: software tool for health risk assessment of air pollution



WHO/Europe is interested in gathering information about where and how AirQ+ is used, to improve its assistance. Please share information on your use of AirQ+. We will use the survey data in aggregated form for a general overview and statistical analysis of AirQ+ users.

Quantifying the effects of exposure to air pollution in terms of public health has become a critical component in policy discussion. WHO/Europe's software tool AirQ+ performs calculations that allow quantification of the health effects of exposure to air pollution, including estimates of the reduction in life expectancy.

AirQ+ estimates:

- the effects of short-term changes in air pollution (based on risk estimates from time-series studies);
- the effects of long-term exposures (using life-tables approach and based on risk estimates from cohort studies).

For each type of estimate, separate HELP files explain details of calculation.

Methodology and scientific basis for the risk estimates are summarized in the documents listed below.

Take our AirQ+ survey

Start the survey

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