

SAME BenMAP NEW, MODERN CODE

BenMAP is a software program that users have relied upon for over 10 years to estimate the health impacts and economic value of changes in air quality.

BenMAP is powerful enough to perform a full-scale benefits assessment but easy enough for beginners to use. All you need is a Windows PC and a short tutorial.

BenMAP-CE is an open-source version of this proven software tool that uses a modern computer language - C#.

With this updated release, we are making the code available to everyone, and now advanced users will have an opportunity to customize the tool.

Assuring that BenMAP is open-source and written in a modern computer language will encourage community ownership of this important health benefits estimating tool.

A self-paced tutorial and comprehensive online training will be available in early-2014.

BenMAP-CE draws on several types of data to estimate counts of air pollution-related deaths and illnesses from changes in air quality and the dollar value of those counts. The types of data include

- user-provided air quality data
- built-in demographic data
- built-in population health data
- built-in concentration-response relationships
- built-in economic values

BenMAP-CE comes pre-loaded with relevant datasets for the U.S. and China, and enables users to load their own data.

Download BenMAP-CE at
www.epa.gov/air/benmap

WE WANT TO HEAR FROM YOU

BenMAP-CE is designed as a community-owned program, and the EPA encourages users to both report bugs and suggest revisions to the code at benmap@epa.gov.