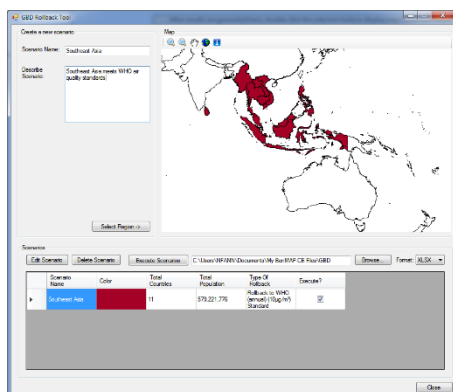
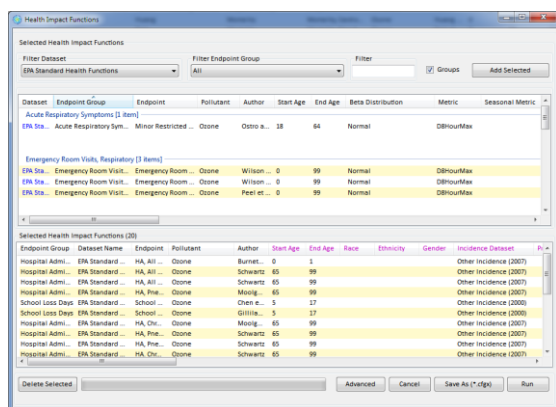
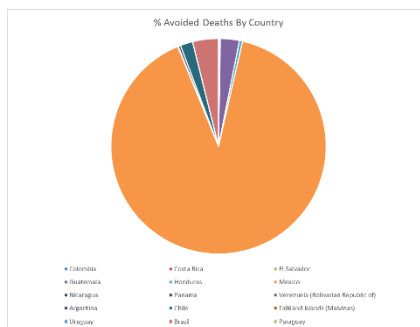


## An Open-Source Tool for Estimating Air Pollution Health Impacts



Estimate the avoided deaths from improving air quality in any country in the world, using data from the 2013 Global Burden of Disease study

Report counts of health impacts and monetized benefits as tables, maps, pie charts and bar charts



Use the built-in data or add your own country-specific information to perform a customized analysis

### Training topics

#### Day 1: Overview of BenMAP-CE

- Basic principles of air pollution benefits analysis
- Key features of the BenMAP-CE tool
- Using the Global Burden of Disease module
- Running BenMAP-CE using built-in data

#### Day 2: Using data from Thailand

- Importing pre-formatted data to the database
- Configuring "raw" data
- Importing "raw" data
- Quality-assuring results

#### Day 3: Advanced topics

- Additional time for importing raw data
- Estimating benefits using projected parameters
- Using the PopSim tool
- Using data from the GBD as the starting point for a detailed country-level analysis

Download BenMAP-CE at  
[www.epa.gov/air/benmap](http://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.