

# Center for the Study of Carbon Dioxide and Global Change

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### Study Touts Health Benefits of CO<sub>2</sub>-Enriched Warmer World

The idea that CO<sub>2</sub>-induced global warming will exacerbate a host of human maladies has become entrenched in popular culture. Hardly a heat wave passes, for example, but what climate alarmists are quick to blame global warming for any excess deaths that may have been associated with it, while grim prognostications of the warming-induced spread of tropical diseases conjure up visions of deadly epidemics poised to engulf the world.

A new report from the Center for the Study of Carbon Dioxide and Global Change reviews these and other similar claims, finding them to be wholly without merit. In fact, it finds that people would likely be *healthier* and *live considerably longer* in a world of higher temperatures and atmospheric CO<sub>2</sub> concentration.

The report – Enhanced or Impaired? Human Health in a CO<sub>2</sub>-Enriched Warmer World – reviews numerous scientific studies that have looked at the entire range of temperature experienced by earth's inhabitants. These studies clearly demonstrate that an across-the-board temperature increase would save the lives of many more people at the cold end of the temperature spectrum than it would kill at the hot end, in both cold and warm climates. In addition, the majority of the studies find that numerous deaths attributed to heat waves typically would have occurred a few days to weeks later, even in the absence of the spikes in air temperature. Deaths due to cold spells, on the other hand, generally do not show this "early harvesting" effect, demonstrating that warming is far to be preferred above cooling or even the status quo.

The provocative report also describes a number of non-climatic effects of atmospheric  $CO_2$  enrichment that positively impact human health, including the concentration enhancement of various health-promoting constituents of food and medicinal plants. These are phenomena about which the world's climate alarmists say very little; for they tend to enhance people's quality of life.

Last of all, the new study reviews the history of human lifespan and how it has risen dramatically over the past two centuries, during which time the air's CO<sub>2</sub> concentration and temperature both rose substantially and should therefore, *according to climate-alarmist thought*, have wrought a multitude of ills upon humanity.

Written by the father-and-sons team of Sherwood, Craig and Keith Idso, *Enhanced or Impaired? Human Health in a CO<sub>2</sub>-Enriched Warmer World* can be viewed or downloaded at the Internet website of the Center for the Study of Carbon Dioxide and Global Change at www.co<sub>2</sub>science.org.