



## DATA & APPLICATIONS ONLINE

# World Data Center for Human Interactions in the Environment (WDC)

### Overview

CIESIN, the World Data Center for Human Interactions in the Environment (WDC), is part of a global network of world data centers and services established under the auspices of the International Council for Science (ICSU). This World Data System provides open access to a wide range of geophysical, environmental, and social science data and related analytic services needed for research, monitoring, and applications concerning the environment and sustainable development. The CIESIN WDC focuses on global-scale environmental and socioeconomic data vital to understanding the human dimensions of global environmental change.

### Data

Go to <http://sedac.ciesin.columbia.edu/wdc> to download data.

Users may access data using a simple search interface, or browse data by thematic topic. Each data set in the catalog has a short summary record with a thumbnail image of the data. Full descriptions and online links to associated Web sites are also provided.

### Highlights

- Thematic portals organized around human dimensions topic areas, including climate, conservation, governance, hazards, health, population, poverty, and sustainability. Each portal includes news about relevant global data sets available from other data centers around the world.



- A gallery of hundreds of maps organized by theme. These maps are available for wide use under Creative Commons licensing.
- An interactive mapping tool that lets users customize, save, and share maps based on distributed data sources, by topic and region of interest. Users may integrate data layers from other data sources available through Open Geospatial Consortium (OGC) standards.
- Customized links to other data visualization tools such as Google Earth and NASA World Wind.
- Links to online guides and to other global data centers and services.

To learn more, go to <http://sedac.ciesin.columbia.edu/wdc>

