



USGCRP's Indicator Platform



Background

The U.S. Global Change Research Program (USGCRP) has initiated an interagency effort designed to provide a 'Platform' to highlight indicators and related activities being done across the 13 federal agencies. The indicators compiled, developed, and featured provide a source of foundational science to meet the needs of various USGCRP sustained assessment activities. The indicators and related resources are published on the USGCRP website and documented in the Global Change Information System (GCIS). www.globalchange.gov/browse/indicators

About the Indicators Platform

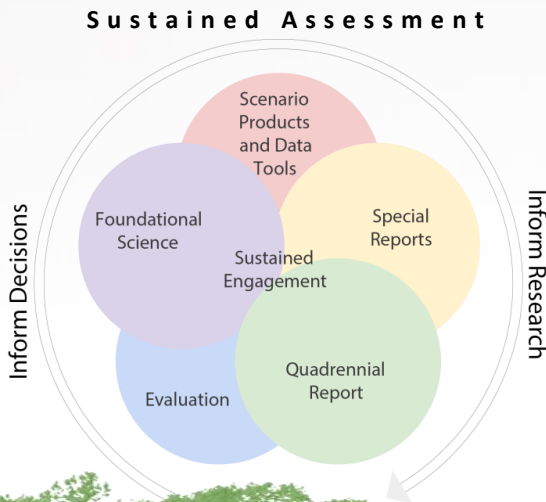
The indicators 'Platform' provides an opportunity for USGCRP and its Federal partners to:

- Highlight agency research, data, and existing indicator efforts.
- Provide readily accessible, well-documented, climate science.
- Inform USGCRP sustained assessment activities.

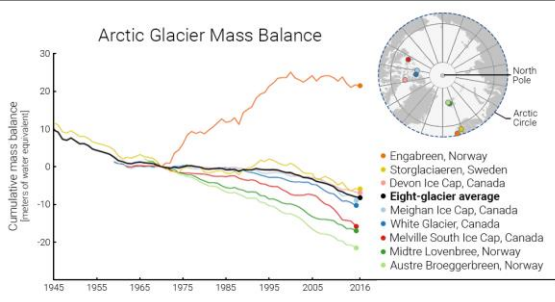
The effort is guided by the USGCRP Indicators Interagency Workgroup (IndiIWG). One of its goals is to promote strategic growth and provide an opportunity for others to engage in and contribute to the development and stewardship of indicators.

Indicator connections to USGCRP assessment products, and website include:

- Indicators as **technical input** for current and future assessment products (e.g., National Climate Assessment and Special Reports).
- Indicators **drawn from** assessment products.
- Indicators **developed for** the website.



What is an Indicator? Indicators are observations or calculations that can be used to track conditions and trends.



What Makes a Good Indicator?

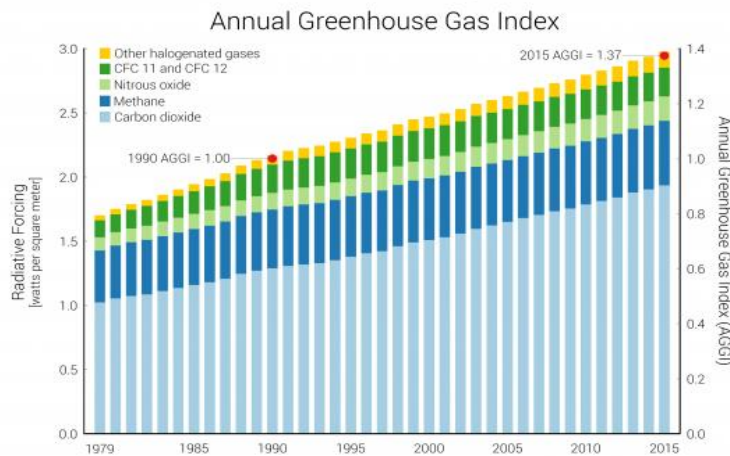
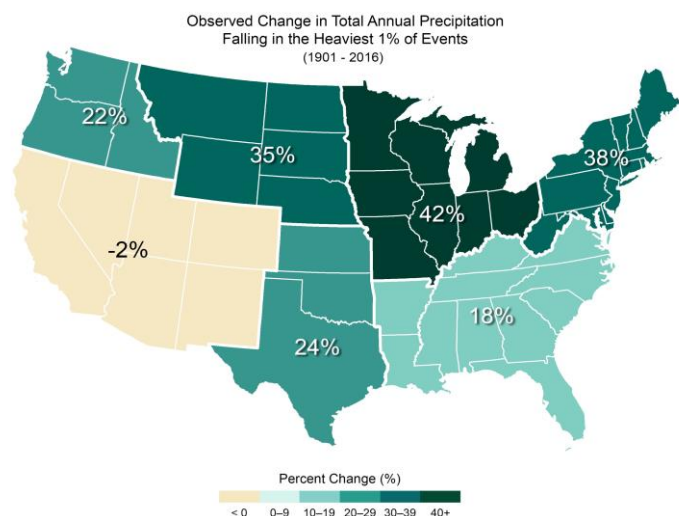
- Is based on federally supported, regularly updated data sources.
- Illustrates change over time.
- Has a clear relationship to a changing climate.
- Has been scientifically vetted (e.g., peer-reviewed).
- Covers a broad geographic area.
- Fills a gap in the current set of indicators.
- Links to related agency work or resources.

www.globalchange.gov/browse/indicators



Selected Federal Climate-Related Indicators:

- EPA's Climate Change Indicators in the U.S.: epa.gov/climate-indicators
- NOAA's State of the Climate: ncdc.noaa.gov/sotc
- NASA Indicators of a Warming World (Vital Signs): climate.nasa.gov/vital-signs
- NOAA's Arctic Report Card: arctic.noaa.gov/Report-Card
- CDC's Environmental Public Health Tracking Program: ephtracking.cdc.gov/
- National Phenology Network: <https://www.usanpn.org/home>



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U.S. Global Change Research Program

