

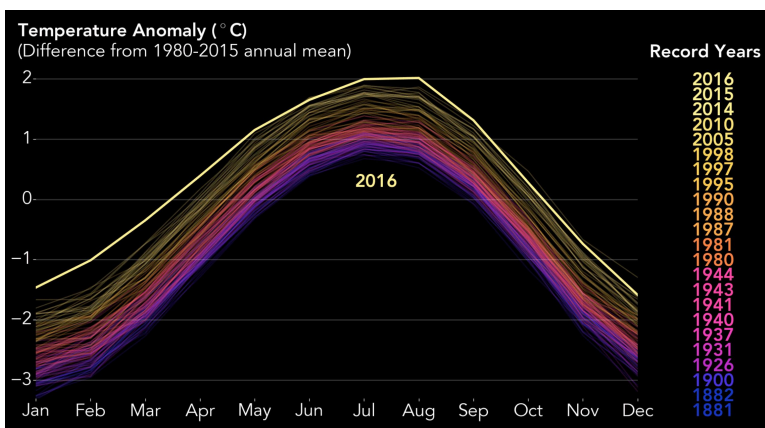
# Global Trends

## Facts About Climate Change

- Average global temperature has increased about 1.8°F between 1901 and 2016
- Average ice sheet loss in Greenland is 286 tons/year between 1993 and 2016
- Record high temperatures in the U.S. are increasing since 1950
- Intense rainfall in the U.S. has increased since 1950
- Average ocean surface temperature has increased by more than 0.4°F
- Sea levels have risen by 8in. for the last century
- Record low temperatures in the U.S. are decreasing since 1950
- Ocean acidity has increased 30% since the industrial revolution

## Consequences of Climate Change

- Hurricanes will become stronger and more intense
- Sea-level will rise 1-4ft. by 2100 sinking a large portion of Florida
- All arctic sea ice will melt
- Rainy days in Chicago will continue to increase in frequency
- Climate change will keep going for centuries to come
- Global average temperature is increasing



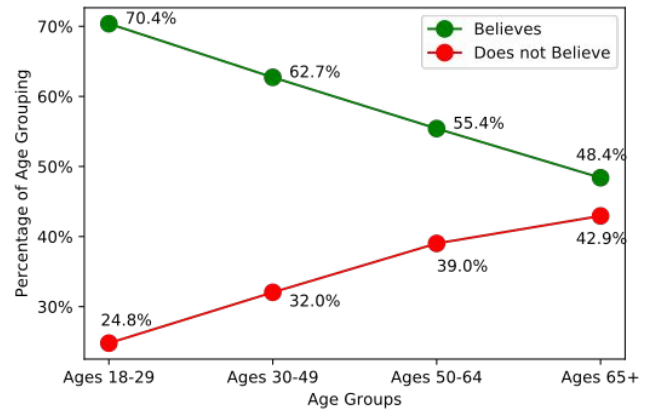
<https://www.giss.nasa.gov/research/news/20170118/>



GLOBAL TRENDS

## Attitude Towards Climate Change

Percentage of People Who Believe that the Earth is Warming Due to Human Activity by Age Group



1972 People asked

Pew Research Center - 2014 General Public Science Survey ([www.pewresearch.org](http://www.pewresearch.org))

## How Can You Help?

- Stop unwanted mail  
Unwanted mail is a huge waste of resources, use this free service to cancel paper mail.
  - Sign up at <https://chicago.catalogchoice.org/>
  - Click "Cancel a Catalog"
  - Select mail to be stopped
  - Click "Opt out of this catalog"
  - Finish and submit the form
- Ride a Bicycle
  - Creates no pollution
  - Try out divvy for a cheap alternative to maintaining your own bicycle
  - Remember to wear a helmet and drive safely
- Meter Save
  - Save water by installing a free water meter
  - Enroll at <https://www.metersave.org>

Register to Vote in Illinois:

<https://tinyurl.com/hxqyovg>

Find Your Representative:

<https://tinyurl.com/y9xgqgk>



Read more at  
<https://com421-project.github.io/Website/>