

# Plant-based: An environmental justice strategy

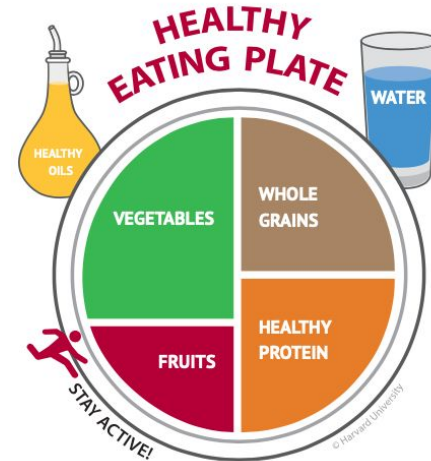




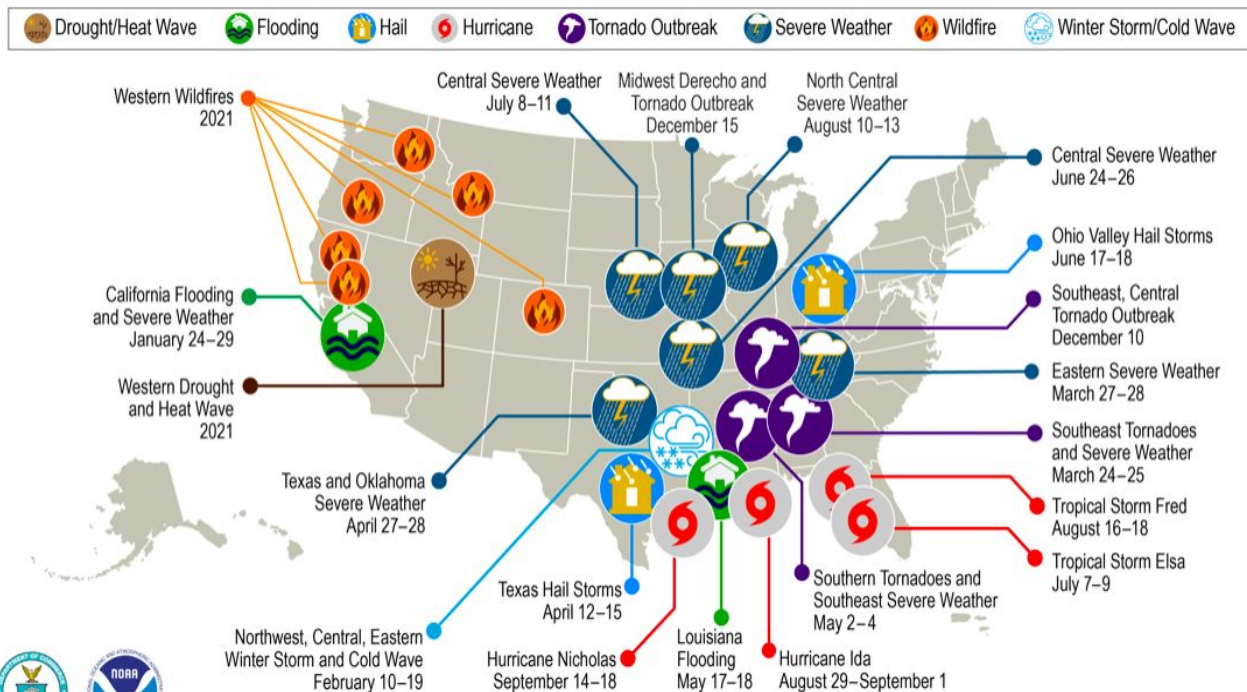


SCHOOL OF PUBLIC HEALTH

Leading health institutions promote plant-based for disease prevention



## U.S. 2021 Billion-Dollar Weather and Climate Disasters

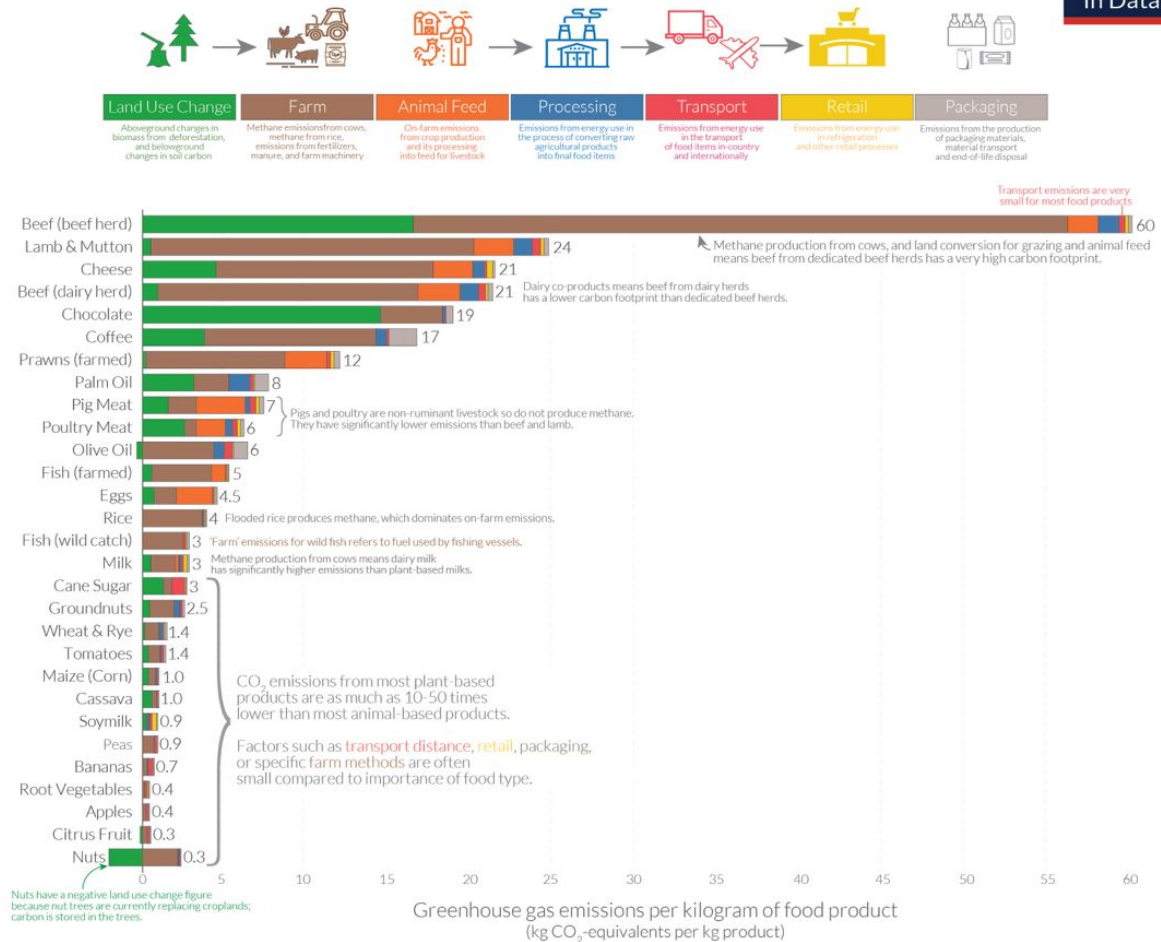


This map denotes the approximate location for each of the 20 separate billion-dollar weather and climate disasters that impacted the United States in 2021

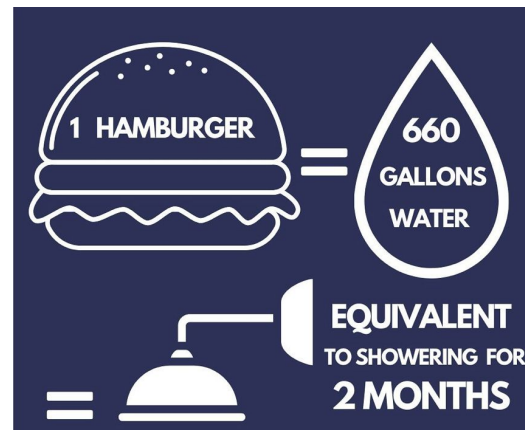


# Food: greenhouse gas emissions across the supply chain

Our World  
in Data



Plant-based is part of the climate solution



Note: Greenhouse gas emissions are given as global average values based on data across 38,700 commercially viable farms in 119 countries.

Data source: Poore and Nemecek (2018), Reducing food's environmental impacts through producers and consumers. Science. Images sourced from the Noun Project.

OurWorldinData.org - Research and data to make progress against the world's largest problems.

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ANIMAL AGRICULTURE  
PRODUCES MORE  
**GREENHOUSE GAS**  
EMISSIONS THAN ALL OF THE  
WORLD'S TRANSPORT COMBINED.







Methane is a greenhouse gas with 80 times the global warming potential over carbon









TABLE 2

## Characteristics of all U.S. workers and of animal slaughtering and processing workers in the U.S.

	All U.S. workers	Animal slaughtering and processing workers
<b>Age (mean)</b>	41.9	41.3
<b>Female</b>	47.4%	36.2%
<b>Race</b>		
<i>White</i>	63.5%	34.5%
<i>Black</i>	11.3%	21.9%
<i>Latinx</i>	16.8%	34.9%
<i>Asian American/Pacific Islander</i>	5.9%	6.8%
<i>American Indian/Alaskan Native</i>	0.5%	0.7%
<i>Other</i>	2.0%	1.3%
<b>Foreign-born</b>	17.1%	37.5%



# Workers in Animal Slaughtering and Processing Industry



Source: CEPR's Analysis of American Community Survey, 2014-2018 5-Year Estimates

Notes: Top 10 occupations cover 66.7 percent of all workers in Animal Slaughtering and Processing





**COVID-19 cases, deaths in meatpacking industry were much higher than previously known, congressional investigation shows**

# 5

## Actions you can take



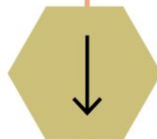
■ Become educated on the issues



■ Amplify the voices + solutions of the impacted



■ Hold local officials accountable



■ Decrease your meat consumption



■ Put your money and time where your values lie- support local organizations committed to environmental justice





**Edible Boulevards in Minneapolis**



Thank you!

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We give live and virtual presentations about the benefits of plant-based to organizations, businesses, schools or any group interested in learning more. Please reach out.

