

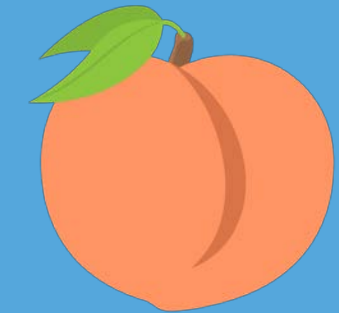
MEANS Database

Matching
Excess
And
Need for
Stability



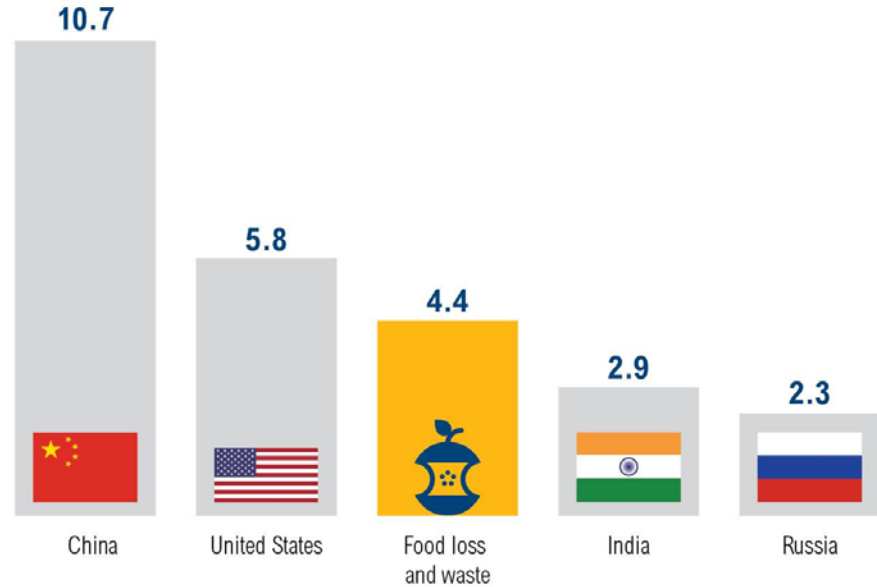
30-40%

of food is thrown away in the United States



Food Waste & the Environment

If Food Loss and Waste Were its own Country, it Would Be the Third-Largest Greenhouse Gas Emitter



GT CO₂E (2011/12)*

* Figures reflect all six anthropogenic greenhouse gas emissions, including those from land use, land-use change, and forestry (LULUCF). Country data is for 2012 while the food loss and waste data is for 2011 (the most recent data available). To avoid double counting, the food loss and waste emissions figure should not be added to the country figures.

Source: CAIT, 2015; FAO, 2015. *Food wastage footprint & climate change*. Rome: FAO.

Food Waste & the Environment

25% of all freshwater and 300 million barrels of oil are used to produce food

Food waste is the single largest component sent to landfills

Methane - a greenhouse gas that is 21 times more potent than carbon dioxide

135 million tons of greenhouse gases every year, or about 1.5% of greenhouse gas emissions globally

Need

16% of DC households face food insecurity

Disproportional effect on Wards 5,6,7,8

Barriers: food deserts & price





Re-Use or Recycle

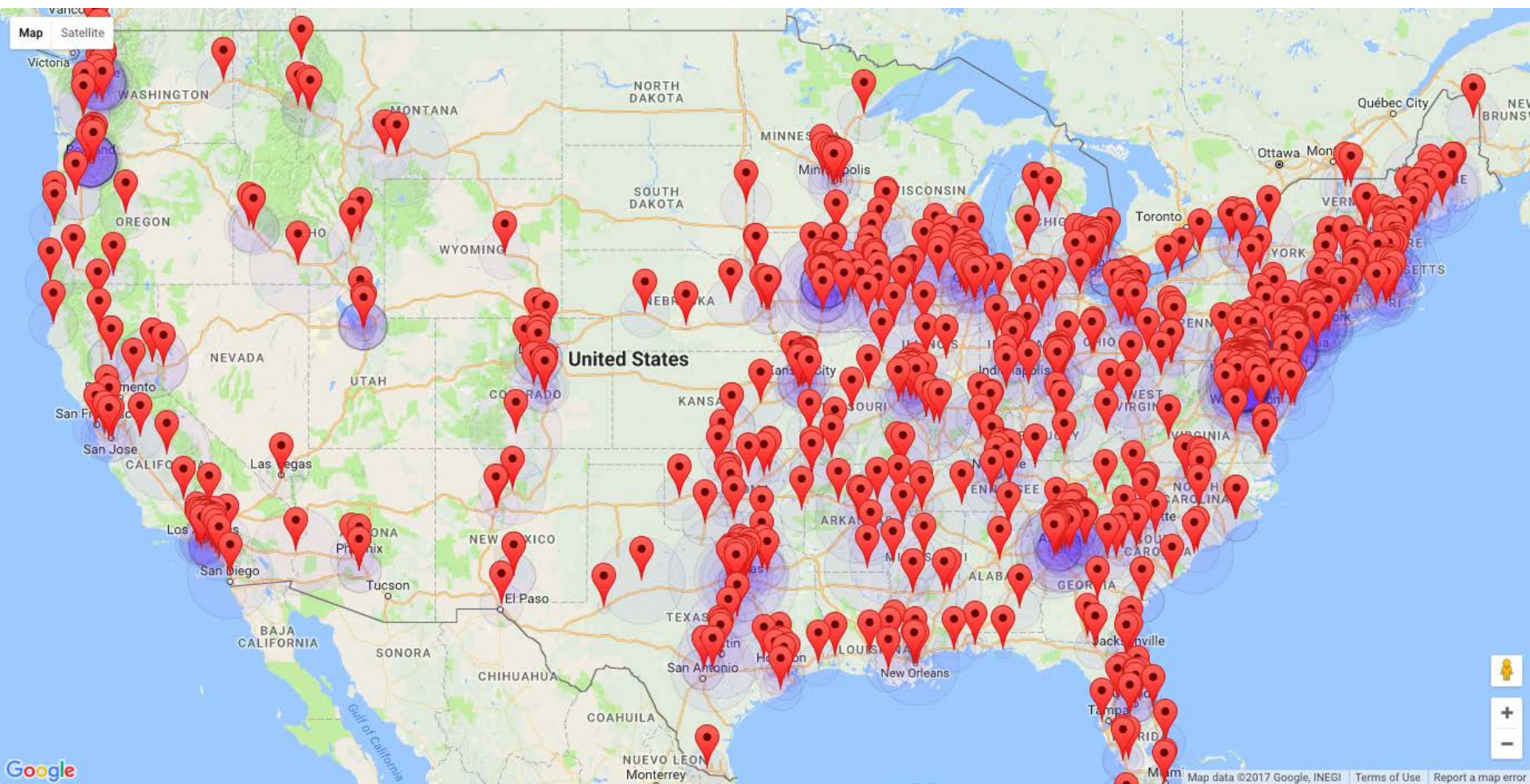
When a site has leftover food, sponsors should use all alternatives permitted by the Summer Food Service Program (SFSP) regulations and State and local health and sanitation codes before discarding leftover food. A few options may include:

Transfer meals: Extra meals can be transferred from a site with extra meals to another site with a shortage. Make sure this is allowed by your local health code first. Transferred meals to children may only be claimed for reimbursement if the meals are served within the approved site meal cap.

Donations: When it is not possible to reuse leftover food or store food, sponsors should consider donating the leftover food to non-profit organizations working to address hunger in the community, such as homeless shelters, food banks and food pantries. Sponsors may also choose to send leftover meals or food home with children. Donated meals and meals sent home with children may not be claimed for reimbursement. However, donating food helps avoid unnecessary waste and can save on expensive disposal and storage costs. Additionally, by collaborating with other hunger organizations, sponsors can expand the reach of these important programs and build networks to better serve the community

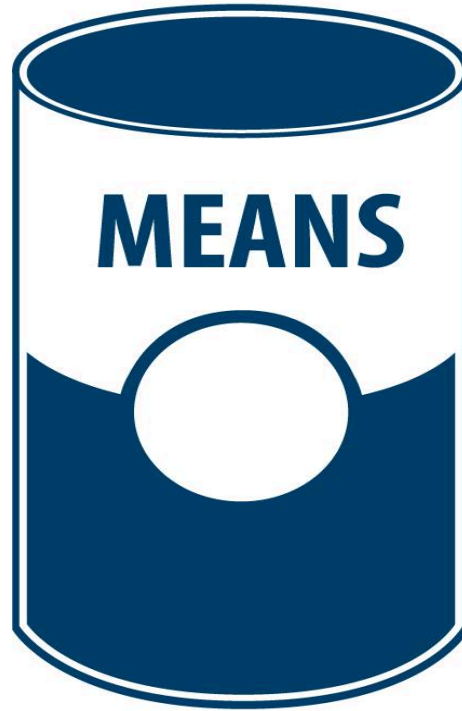
Policy Summary: www.fns.usda.gov/sites/default/files/sfsp/SMT-LeftoverMeals.pdf

Full memo: www.usda.gov/oce/foodwaste/FNS_Guidance.pdf





- **Bacon and Eggs**
 - From corporate breakfast to homeless shelter between breakfast and lunch
- **3600 Brown Bag Lunches**
 - From cookout leftovers to food pantry in five hours
- **2 Pallets Dried Beans**
 - from soup kitchen to immigrant service organization in one day
- **4000 pounds of pizza sauce**



Waste Less, Feed More

www.meansdatabase.org/users/sign_up