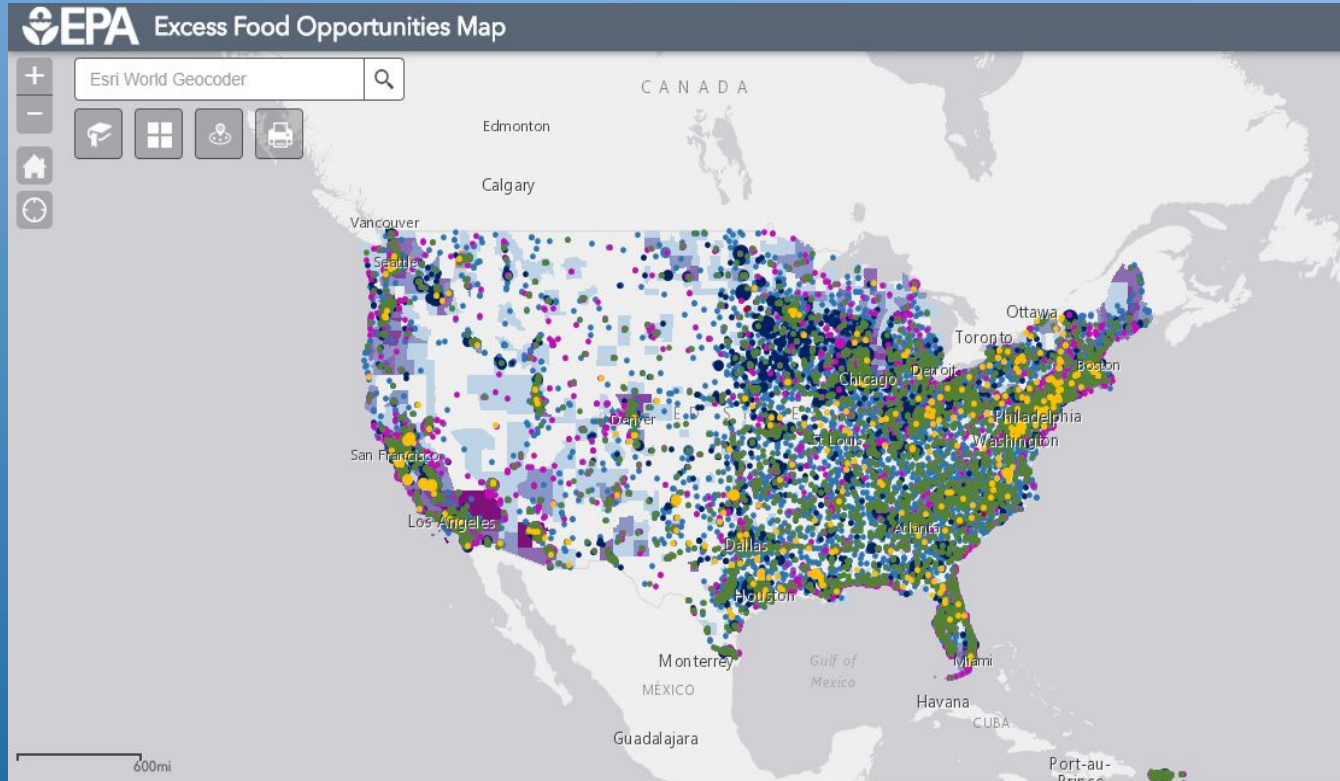


# U.S. EPA EXCESS FOOD OPPORTUNITIES MAP

VERSION 1.0



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# Map Overview

- ▶ Identifies **potential excess food generators** and **estimated quantities**
- ▶ Identifies **potential recipients** of excess food.
- ▶ Use along with other data to ID strategic opportunities for location-specific management of excess food.
- ▶ Potential users include:
  - ▶ Cities, states, or counties
  - ▶ Prospective project developers (e.g., compost or anaerobic digester facility).
  - ▶ Private sector and nonprofits
  - ▶ Manufacturers with excess product.

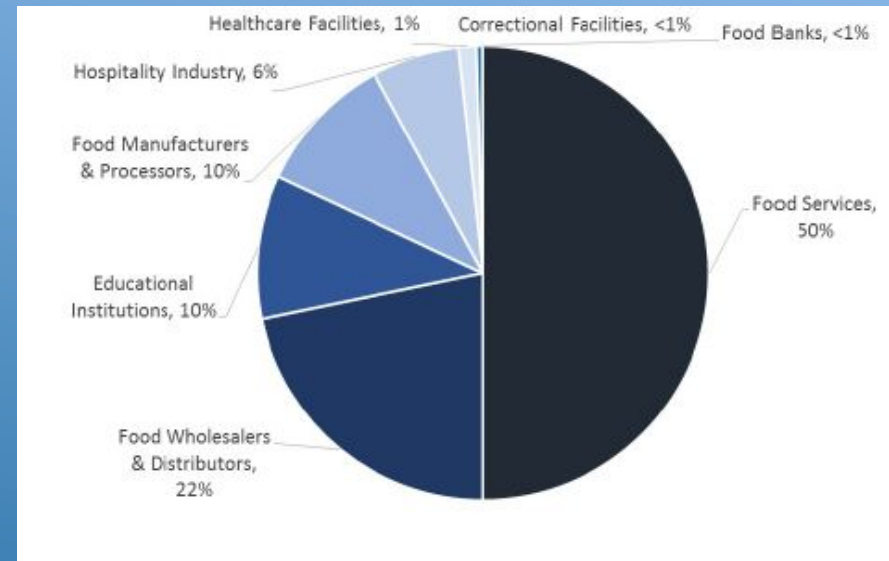
# Functionality of Map

The map does provide:

- ▶ Geographic locations of potential generators and recipients.
- ▶ Estimates of excess food generation rates at the establishment level.
- ▶ Estimated edible fraction of excess food for grocery stores & supermarkets only.
- ▶ Plate excess estimates for colleges & universities only.
- ▶ Service area for communities with organics collection programs.
- ▶ Select contact information.

# Potential Generators of Excess Food

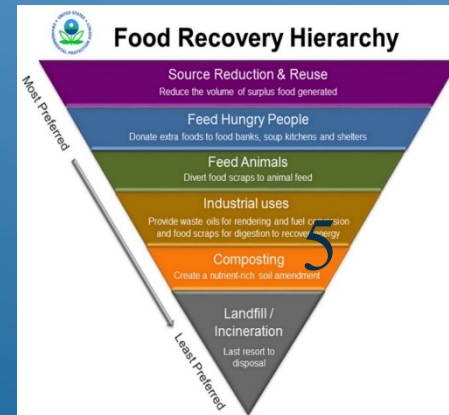
- ▶ More than 1.3 million identified.
- ▶ More than 500,000 mapped across 73 NAICS\* codes.
- ▶ Industries grouped as follows:
  - ▶ Correctional facilities.
  - ▶ Educational institutions.
  - ▶ Food banks.
  - ▶ Food manufacturers & processors.
  - ▶ Food wholesalers & distributors.
  - ▶ Healthcare facilities.
  - ▶ Hospitality industry.
  - ▶ Food services.  
*(not mapped in this version)*



\*NAICS= North American Industry Classification System

# Potential Recipients of Excess Food

- ▶ Recipients include approximately:
  - 300 food banks.
  - 1,400 anaerobic digestion facilities.
  - 2,500 composting facilities.
- ▶ Data sources include Feeding America, American Biogas Council, EPA's AgSTAR program, state composting registries.





Esri World Geocoder



### Near Me

Search an address or locate on map

Salt Lake City, UT, USA

Show results within 10 Miles

1 100

Correctional Facilities	(15)	>
Educational Institutions	(196)	>
Food Banks	(1)	>
Healthcare Facilities	(39)	>
Hospitality Industry	(140)	>



# Limitations

- ▶ Methodologies are based on sometimes dated and limited measured data.
- ▶ Existing generator diversion activity is not reflected.
- ▶ Edible fraction of excess food estimate is available only for select sectors.
- ▶ Percentage of establishments with excess food generation estimates varies widely by industry.
- ▶ Food services establishments are not included and represent 50% of universe.
- ▶ Farms are not included.
- ▶ Set of potential recipients is limited, and there is no indication of capacity to accept excess food.

# Resources

- ▶ Map & resources
  - ▶ Technical Methodology.
  - ▶ FAQs.
  - ▶ User Guide.
  - ▶ Data available for download.

- ▶ For questions and feedback, email:

[SMMFood@epa.gov](mailto:SMMFood@epa.gov)

**Excess Food Opportunities Map – Technical Methodology**

**User Guide for the Excess Food Opportunities Map**

The U.S. EPA Excess Food Opportunities Map supports nationwide diversion of excess food from landfills through the identification and display of establishment-specific information about potential generators and recipients of excess food. Through analysis of the data presented in the map, users may be able to identify infrastructure gaps, assess the feasibility of developing new recipient facilities and identify alternatives to landfill disposal. If your question is not answered below, please contact [SMMFood@epa.gov](mailto:SMMFood@epa.gov).

On this page:

- [Map Background](#)
- [Technical Specifications](#)

**Map Background**

1. Who is the intended audience for the map?
2. How does U.S. EPA define excess food for the map?
3. Does the map display...
  - State of total excess food in the United States? \*
  - State-level maps detailing excess food generators and recipient capacity for excess food? \*
  - State-level maps detailing excess food generators and recipient capacity for excess food? (Massachusetts, South Carolina, Vermont)? \*

**Overview of Map Icons**

The map landing page displays the following icons. Use them to navigate and display excess food generators and recipients across the nation.

The map shows the United States with various cities labeled: Vancouver, Seattle, San Francisco, Los Angeles, Denver, St. Louis, Dallas, Houston, Monterrey, Mexico, Ottawa, Toronto, Detroit, Philadelphia, Washington, Atlanta, Miami. The map is overlaid with a grid of colored squares representing data points.