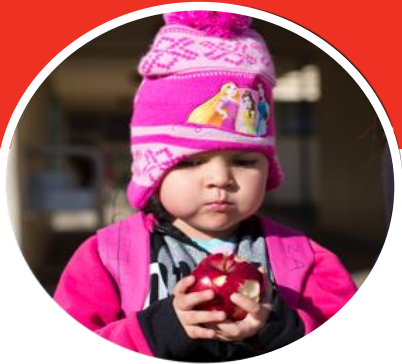


# 29 Million Pounds of Food Waste Diverted



Kathy Egan & Adria Aceto



MARYLAND  
FOOD BANK



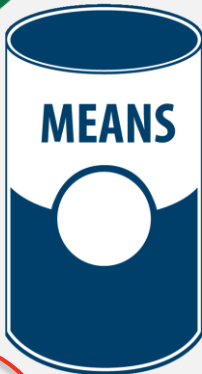
**Baltimore Office  
of Sustainability**  
People • Planet • Prosperity



**FEEDING  
AMERICA**



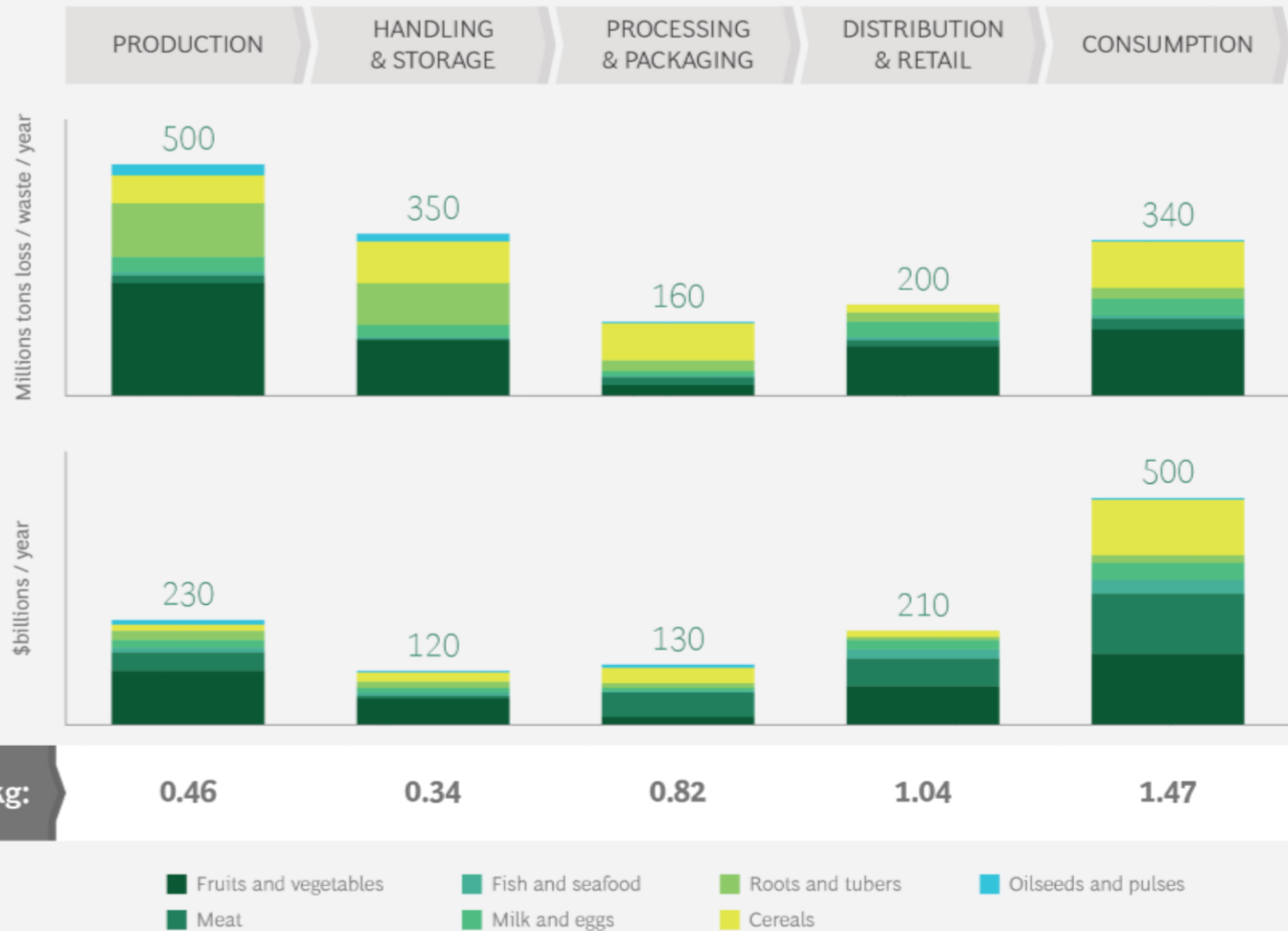
**HOTEL | KITCHEN**



**growing  
SOUL**

Connecting, Educating, Nourishing

## EXHIBIT 1 | Food Loss and Waste Occur Across the Value Chain



**Sources:** Food and Agriculture Organization of the United Nations, *Global Food Losses and Food Waste*, 2011; FAOSTAT database; BCG FLOW model.

**Note:** 2015 findings.



# LIFTING THE LID ON WASTED FOOD

IN DENVER, NASHVILLE, AND NEW YORK

## ***BIGGEST GENERATORS OF FOOD WASTE***



**HOUSEHOLDS**



**RESTAURANTS**



***HOW MUCH FOOD IS  
WASTED IN HOUSEHOLDS?***

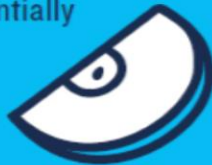
***6 OF THE MOST COMMONLY  
WASTED EDIBLE FOODS***

**HOW MUCH FOOD IS  
WASTED IN HOUSEHOLDS?**



**2/3**

of which  
is potentially  
edible



**6 OF THE MOST COMMONLY  
WASTED EDIBLE FOODS**



**COFFEE**



**MILK**



**APPLES**



**BREAD**



**POTATOES**



**PASTA**

## WHY AWARENESS IS NEEDED

76%

believe they throw out less food than the average American



70%

believe changing behavior would reduce food waste in their home a little or not at all



58%

feel less guilty about wasting food if it is composted





# EXPANDING FOOD RESCUE

BRINGING MORE SURPLUS FOOD TO THOSE IN NEED

*HYPOTHETICALLY, UP TO*

*68 million*

*MORE MEALS COULD BE DONATED PER YEAR  
IN DENVER, NASHVILLE, AND NEW YORK COMBINED*

**21**  
MILLION

Meals from  
retail grocery  
stores



**20**  
MILLION

Meals from  
hospitality, healthcare,  
and education



**17**  
MILLION

Meals from  
full-service and limited  
-service restaurants



**10**  
MILLION

Meals from convenience  
stores and other consumer-  
facing businesses





***EXPANDED FOOD RESCUE EFFORTS WITHIN EACH CITY  
COULD POTENTIALLY HELP MEET AN ADDITIONAL***



**46%**  
IN DENVER



**48%**  
IN NASHVILLE



**23%**  
IN NEW YORK

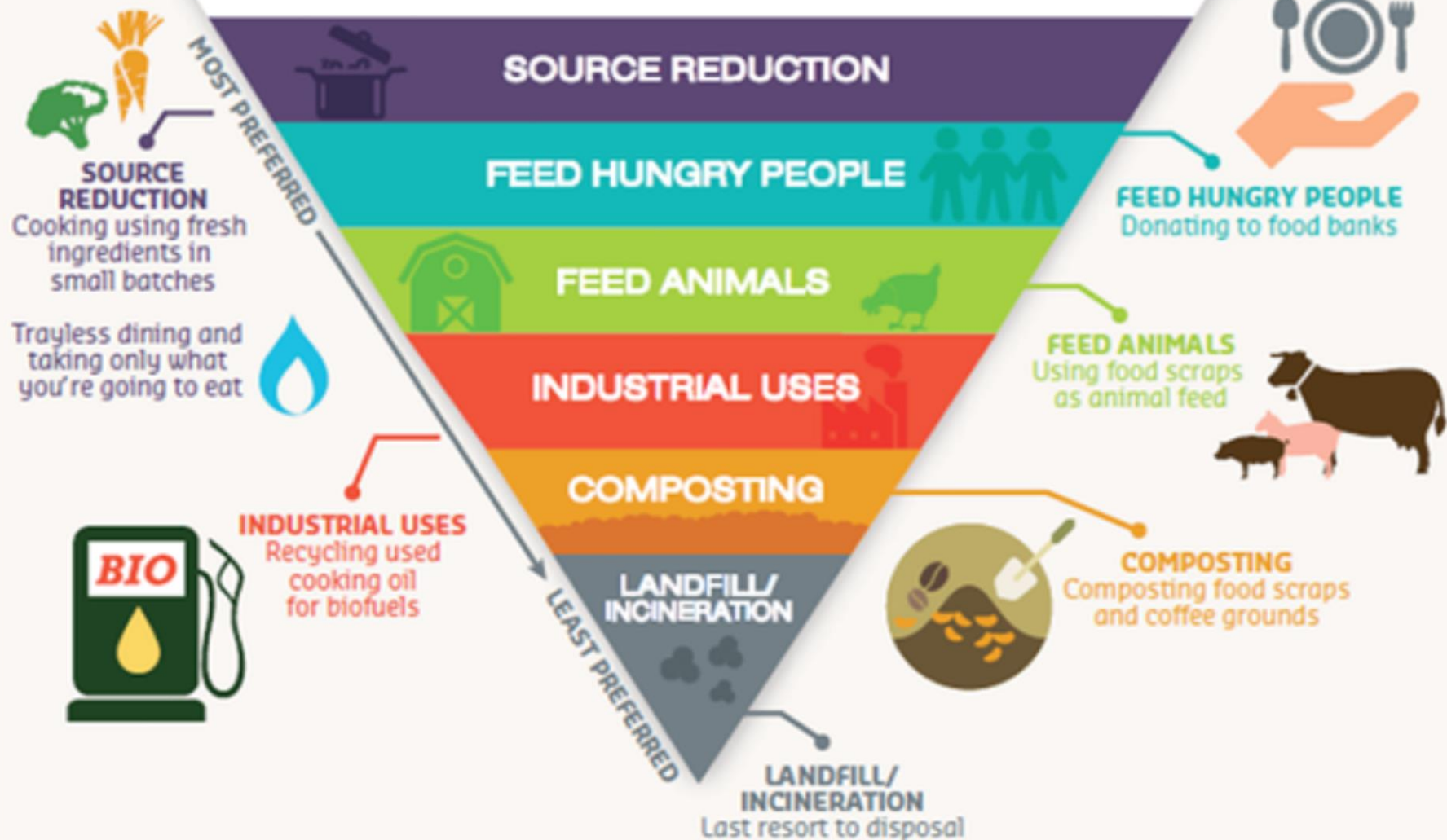
**ANNUAL FOOD NEEDS**

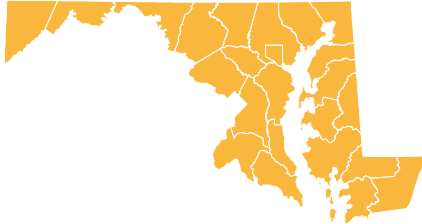
## Trending - Innovative Ways to Divert Food Waste

- Animal Feeds
- Compost
- Digesters
- Fuel Pellets
- Rescue
- Repurpose or Process



# FOOD RECOVERY HIERARCHY





**1 IN 9  
MARYLANDERS**

**665,420**  
PEOPLE ARE  
FOOD INSECURE  
IN MARYLAND

**446,280**  
PEOPLE ARE  
FOOD INSECURE  
IN OUR SERVICE AREA





**1 IN 7 CHILDREN**

**205,890**

**CHILDREN ARE  
FOOD INSECURE  
IN MARYLAND**



**142,380**

**CHILDREN ARE  
FOOD INSECURE  
IN OUR SERVICE AREA**

# Maryland Food Bank by the Numbers



**3** BRANCH  
LOCATIONS



**100+** STAFF



**1,250** DISTRIBUTION  
PARTNERS



**12,000** VOLUNTEER  
VISITS



**30,000+** DONORS



**45,000,000**

**POUNDS  
DISTRIBUTED  
(FY17)**

**Equivalent to 37M meals**



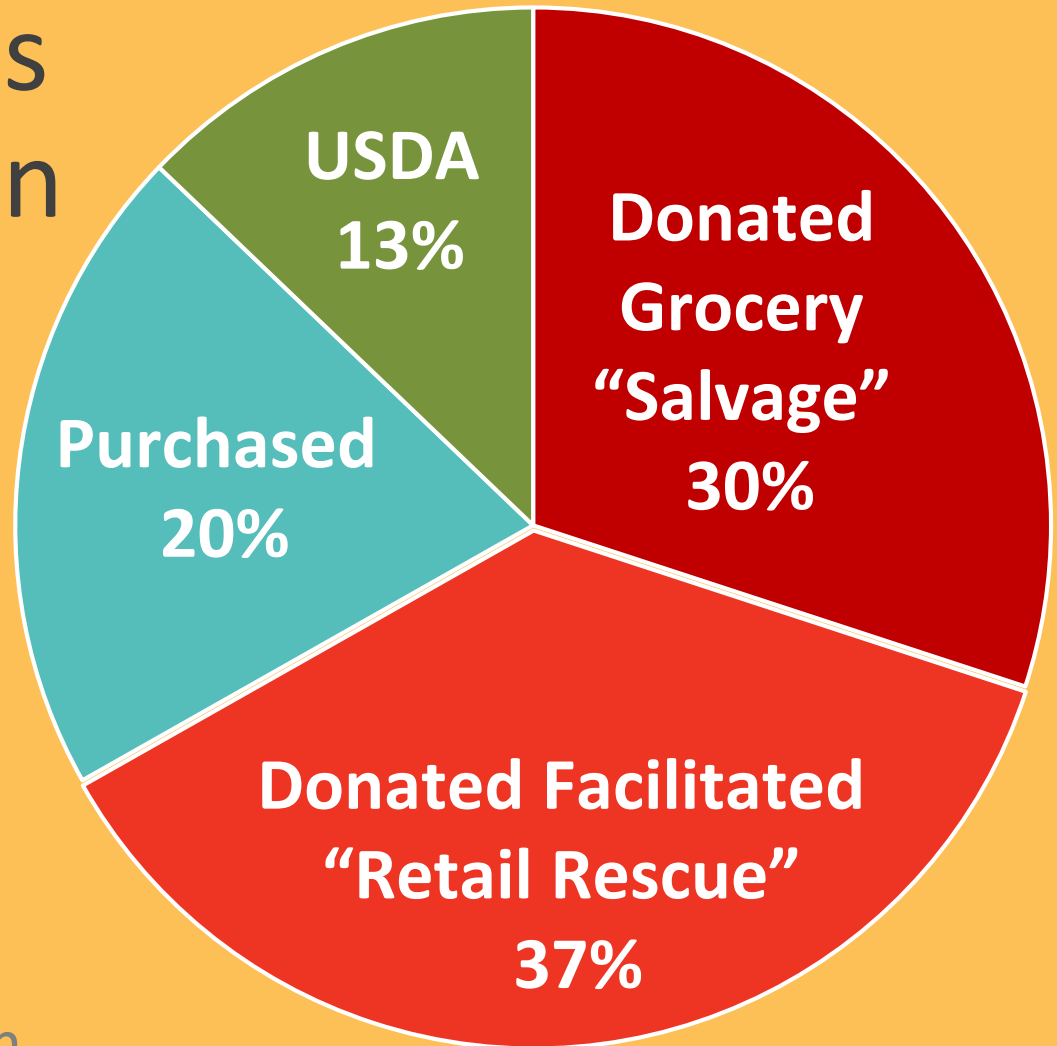


# Our Partners

More than 1,250 food pantries, shelters, school pantries, soup kitchens, faith-based and community organizations.

MFB distributes nearly 45million pounds...

Where does it come from?



Based on FY17 distribution





## **MFB distributes food to:**

- Food Pantries
- School Pantries
- Shelters
- Soup Kitchens
- Mobile Food Pantries



## **Who Donates Food?**

- Big Box
- Corner stores, food drives
- Manufacturers, distributors
- Farmers, gleaning
- Contract purchases

## Fresh Produce

8.2 million pounds distributed

## Farm to Food Bank

Fresh produce from Maryland farms distributed to our partners.

- Contract Growing
- Buying imperfect
- Gleaning – nearly 200k lbs
- Donations



## Facilitated Donated “Retail Rescue”

MFB’S network partner agencies pick up donated food directly from a retailer and take it to their pantry.

Feel free to refer large or small grocers to MFB for one of these programs.

37% of total distribution



# Food Works Culinary Training Program

- 12 weeks of training for low income adults
- Includes ServSafe Manager certification
- Students prepare food for partners to distribute
- Excellent job placement/retention (\$14/hr avg. wage)
- Employment specialist and life skills training, in conjunction with Goodwill





**Food Works**

MARYLAND  
FOOD BANK  
FOR HUMANITARIAN AID

IndoPine  
pineapple bits  
QUALITY

Fresh WATERMELON  
Watermelons  
WATCH STEP







## Considerations:

- Food Safety
- Nutrition
- Dignity, respect
- Equity
- Cultural diversity





# Confused by Packaging Dates?

## **Sell/Pull by**

Last date product offered for sale in a commercial establishment

## **Expiration Date**

Last date a product should be used (?baby formula)

## **Pack/Package Date**

Date food was processed

## **Coded /Closed Date**

Series of letters, numbers or both used by manufacturer to track foods





Waste  
Reduction is  
Important for  
the  
Environment  
AND People



# Thank You



MARYLAND  
FOOD BANK

# Helpful Resources

Food Recovery Network <https://www.foodrecoverynetwork.org>

Lean Path [www.leanpath.com](http://www.leanpath.com) fee service to commercial kitchens

ReFed [www.reFed.com](http://www.reFed.com) multi-stakeholder non-profit

EPA Reducing Food Waste at Home

<https://www.epa.gov/recycle/reducing-wasted-food-home>

FDA Tips to Reduce Food Waste <https://www.epa.gov/recycle/reducing-wasted-food-home>

Bakery Feeds <https://www.bakeryfeeds.com>

Capital Area Food Bank (Montgomery & Prince George's Counties)

<https://www.capitalareafoodbank.org>