# Safer Food Choices for Adults 65 Years or Older

#### **Nebraska Extension**

- extension.unl.edu
- food.unl.edu





# How many people get sick each year from a foodborne illness?

a.1 out of 100

b.1 out of 50

c.1 out of 10

d.1 out of 6



# How many people get sick each year from a foodborne illness?

a.1 out of 100

b.1 out of 50

c.1 out of 10

d.1 out of 6





### Estimates of foodborne illnesses in the U.S. each year:

- 48 million people get sick
- 128,000 are hospitalized
- 3,000 people die



#### Foodborne Illness

Common symptoms:

- Diarrhea and cramping
- Nausea
- Vomiting
- Low-grade fever
- Body aches

Rare symptoms:

- System shutdown
- Coma
- Death



Why is food safety especially important for those over the age of 65?

## Older adults have a higher risk of:

- Getting a foodborne illness
- Having a more serious illness



Some foods are safer choices and some are more often linked with foodborne illnesses.



#### Poultry and Meat - Riskier Choices

- Raw or undercooked poultry or meat
- Unheated deli meat, cold cuts, hot dogs, and fermented or dry sausages
- Refrigerated meat spreads



#### Poultry and Meat -Safer Choices

- Poultry and meat cooked to a safe internal temperature. Use a food thermometer to check.
- Deli meat, cold cuts, hot dogs, and fermented or dry sausages heated to 165°F or until steaming hot
- Meat spreads in sealed, airtight containers that don't need to be kept refrigerated before opening



#### Deli Salads -Riskier Choices

- Premade deli salads, such as:
  - Coleslaw
  - Potato salad
  - Tuna salad
  - Chicken salad
  - Egg salad





### Salads - Safer Choices

- Homemade salads, such as:
  - Coleslaw
  - Potato salad
  - Tuna salad
  - Chicken salad
  - Egg salad



### Fruits and Vegetables - Riskier Choices

- Any raw or undercooked sprouts, such as alfalfa
- Unwashed fresh fruits and vegetables, including lettuce and other leafy greens
- Cut melon left out for more than 2 hours (1 hour if it's exposed to temperatures above 90°F)
- Unpasteurized juice or cider

#### Fruits and Vegetables

#### - Safer Choices

- Cooked sprouts (until steaming hot)
- Washed vegetables and fruits (washed and then cooked are safest)
- Freshly cut melon or cut melon kept refrigerated for 7 or fewer days
- Pasteurized juice or cider



#### Milk and Cheese -Riskier Choices

- Unpasteurized (raw) milk, and dairy products made from unpasteurized milk
- Soft cheese made from unpasteurized (raw) milk— for example, queso fresco, brie, camembert, and blue-veined cheese
- Unheated cheese sliced at a deli





#### Milk and Cheese -Safer Choices

- Pasteurized milk and dairy products made from pasteurized milk
- Hard cheese, such as cheddar and swiss
- Cottage cheese, cream cheese, string cheese, and feta
- Pasteurized soft cheeses heated to an internal temperature of 165°F or until steaming hot
- Deli-sliced cheeses heated to 165°F or until steaming hot

#### Eggs - Riskier Choices

- Raw or undercooked (runny) eggs, and foods that contain raw or undercooked eggs, such as:
  - Caesar salad dressing
  - Raw cookie dough
  - Eggnog





#### Eggs - Safer Choices

- Eggs cooked until the yolks and whites are firm
- Egg dishes (frittata, quiche, casserole) cooked to an internal temperature of 165°F if they contain meat or poultry or 160°F if they do not contain meat or poultry
- Pasteurized eggs in foods that will not be cooked to a safe temperature, such as mousse and salad dressing



#### Seafood -Riskier Choices

- Raw or undercooked fish or shellfish, including sashimi, sushi, and ceviche
- Refrigerated smoked seafood (except in a cooked dish). Refrigerated smoked seafood is usually labeled as "nova-style," "lox," "kippered," "smoked," or "jerky"

#### Seafood - Safer Choices

- Fish cooked to a safe internal temperature of 145°F or until the flesh is opaque and separates easily with a fork
- Shellfish cooked until shells open during cooking or until flesh is pearly or white, and opaque
- Smoked fish in sealed, airtight packages or containers that don't need to be kept refrigerated before opening
- Smoked fish cooked in a casserole or other cooked dishes
- Canned fish and seafood



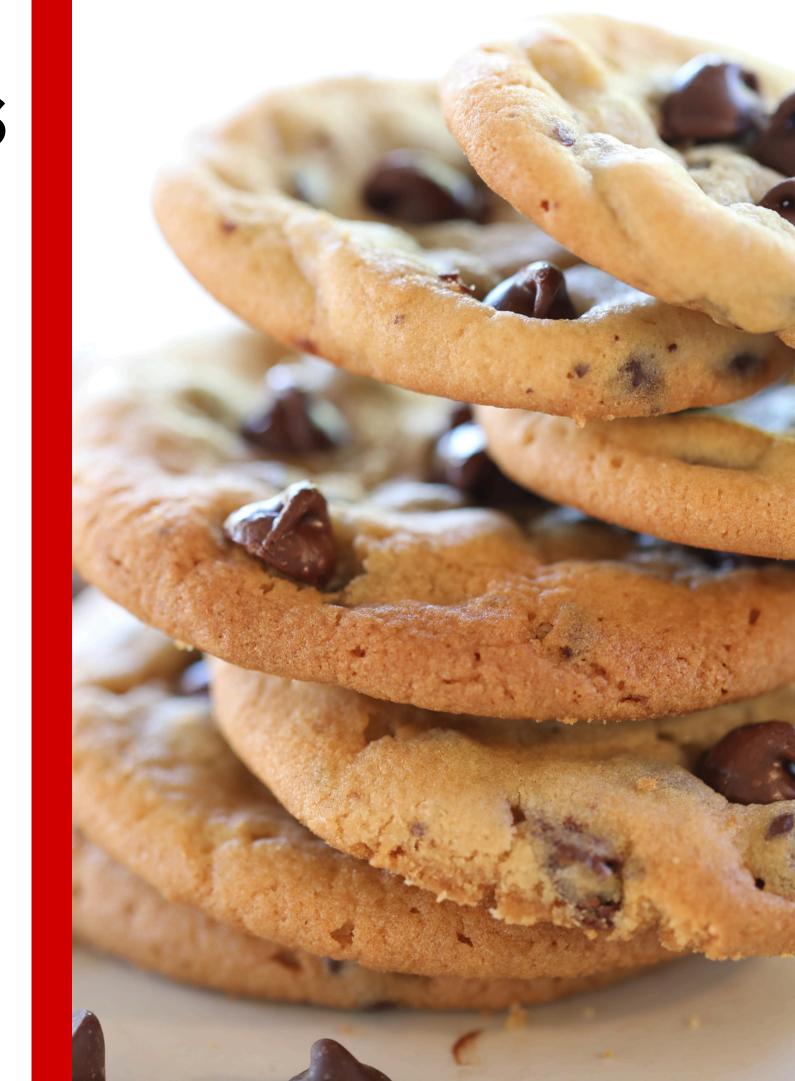
#### Flour - Riskier Choices

 Raw dough or raw batter made with raw (uncooked) flour



#### Flour - Safer Choices

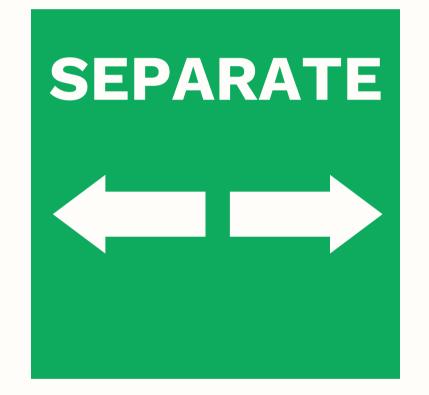
- Food made with flour that is cooked following the package directions or recipe
- Dough and batter made with heat-treated flour and pasteurized eggs
- Dough and batter that is labeled "edible" or "safe to eat raw"



#### Preventing Foodborne Illness

Always follow the four steps to food safety:









#### Sources:

- 4 Steps to Food Safety, foodsafety.gov: https://www.foodsafety.gov/keep-food-safe/4-steps-to-food-safety
- Food Safety A Need-to-Know Guide for Those at Risk, United States Department of Agriculture:
- People at Risk Older Adults, foodsafety.gov: https://www.foodsafety.gov/people-at-risk/older-adults
- Preventing Listeria, Centers for Disease Control and Prevention: https://www.cdc.gov/listeria/prevention.html
- Safer Food Choices for Adults Age 65 and Older, Centers for Disease Control and Prevention: https://www.cdc.gov/food-safety/foods/adults-65older.html



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska-Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska-Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska-Lincoln and the United States Department of Agriculture.