



# Safe Food for Babies and Children: Choking Dangers

Every child is at risk of choking. Older infants and children less than 5 years old easily can choke on food, toys and household objects. A single choking incident may result in death, permanent brain damage due to lack of oxygen and other complications associated with airway blockage.

According to 2001 data from the Centers for Disease Control, more than 17,000 children 14 years old or younger were treated in U.S. emergency departments for choking incidents. Sixty percent of these nonfatal choking episodes were associated with food items.

Children and infants do not grind or chew their food well and may attempt to swallow food whole. Large pieces of food easily can lodge in the throat and result in choking. Children are likely to choke on small, round, pliable objects that conform to the shape of the throat. The following foods and household items can be choking hazards:

## Common Choking Hazards

Foods	Household Items
Hot dogs and sausages	Coins
Chunks of meat or cheese	Toys with small parts
Whole grapes	Small balls and marbles
Hard, gooey or sticky candy	Balloons
Popcorn	Arts and crafts material
Peanuts and nuts	Ballpoint pen caps
Raw carrots	Watch batteries
Fruit seeds	Jewelry
Apple chunks	
Chewing gum	

This material is based upon work supported by the Cooperative State Research, Education and Extension Service, U.S. Department of Agriculture, under Agreement No. 2002-51110-01512.

**Julie Garden-Robinson**, Ph.D., L.R.D.  
Food and Nutrition Specialist

**Tami Totland**, L.R.D.  
Food Safety Program Coordinator

**NDSU**  
**Extension Service**

North Dakota State University  
Fargo, North Dakota 58105

OCTOBER 2004  
Reviewed October 2007



## Choking Prevention Tips

- For infants to age 1, cut up foods into small pieces no larger than ¼-inch. Toddlers generally can eat foods cut in ½-inch pieces or slightly larger.
- Watch infants and young children when they are eating. Eating while walking, running or laughing may lead to a choking incident.
- Parental supervision during mealtime is essential. Remind children to chew food thoroughly, take small bites and eat slowly. Siblings should not be put in charge of feedings.
- Keep dangerous toys, foods and household items out of children's reach.
- Learn how to provide emergency first aid for choking infants and children. The American Heart Association and American Red Cross provide courses on basic life support and CPR.

For more information on choking, visit the American Academy of Pediatrics Web site at: [www.aap.org](http://www.aap.org).  
For more information on nutrition and food safety, visit the NDSU Extension Service Web site: [www.ag.ndsu.edu/food](http://www.ag.ndsu.edu/food)

NDSU Extension Service, North Dakota State University of Agriculture and Applied Science, and U.S. Department of Agriculture cooperating. Duane Hauck, Director, Fargo, North Dakota. Distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914. We offer our programs and facilities to all persons regardless of race, color, national origin, religion, sex, disability, age, Vietnam era veterans status, or sexual orientation; and are an equal opportunity employer. This publication will be made available in alternative format upon request to people with disabilities (701) 231-7881.