Did You Know?

- One in three adults skips washing his/her hands after using the restroom.
- One in four adults skips hand washing after changing a baby’s diaper.
- Fewer than half of people wash their hands after handling pets or cleaning up after them.
- Fewer than one in five washes his/her hands after handling money.

Wash your hands!

No matter the language, hand washing is an important step in the fight against germs.

One in four foodborne illnesses is linked to improper hand-washing practices.

Germs are all around us. Some germs can make us very sick. Germs hide in bathrooms, kitchens, cafeterias, gyms and locker rooms. Others hide on pencils, doorknobs, computer keys, railings and video game controllers.

Frequent hand washing can reduce the risk of foodborne illnesses, colds and many other “catchy” diseases. So, wash your hands after using the restroom, before and after food preparation, after handling pets, after changing a diaper and many other times.

Hand Washing Helps

In a study of 305 school children, researchers found that youngsters who washed their hands four times a day had 24 percent fewer sick days due to respiratory illness and 51 percent fewer sick days due to upset stomach.

The Naval Health Research Center conducted a study where 40,000 recruits were instructed to wash their hands five times a day. They found the rates of respiratory illnesses decreased 45 percent the next year.

Hand Washing Makes “Cent$”

Hand washing is one of the most important steps in preventing the spread of disease.

This inexpensive preventive measure could save you a visit to the doctor. Not only may hand washing save you money (and misery), it helps prevent missed workdays, school days and social activities.

How to Wash Your Hands

- Wet your hands, add soap and lather up for at least 20 seconds.
- Scrub the backs of your hands, between fingers and under fingernails.
- Rinse well with running, warm water.
- Dry thoroughly with a clean towel. In public restrooms, use a paper towel to open the door as you leave the restroom. Not everyone washes his/her hands!

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

Tera Sandvik, R.D., Former Project Coordinator

For more information

Visit the NDSU Extension Web site:
www.ag.ndsu.edu/extension/food
(Click on “Health and Nutrition” for information and activities for parents and kids.)

Contact your county office of NDSU Extension.

County commissions, North Dakota State University and U.S. Department of Agriculture cooperating. NDSU does not discriminate in its programs and activities on the basis of age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Direct inquiries to Vice Provost for Title IX/ADA Coordinator, Old Main 201, NDSU Main Campus, 701-231-7708, ndsu.eoaa@ndsu.edu. This publication will be made available in alternative formats for people with disabilities upon request, 701-231-7881.
Use the chart below to help your children track how many times they wash their hands in a week. Place the chart and a pencil by the sink where they usually wash their hands.

Kids can mark the chart with a small “X” each time they wash their hands, such as before eating; before helping in the kitchen; after using the bathroom, sneezing, coughing or blowing their nose; and after playing with pets or coming in from outside. Reward good hand-washing behavior!

Try these activities with your child!

- Cook a meal with your child and emphasize the importance of hand washing before and after handling food.
- Take photos of places where germs may hide in your child’s environment, such as on a pet, doorknob, etc. Post them on the refrigerator, next to the sink or by the child’s hand-washing chart. These will serve as reminders for when your child needs to wash his/her hands.
- Have your child sing “Happy Birthday” twice or the “ABCs” while washing his/her hands for the recommended 20 seconds.

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