

When and How to Wash Your Hands

Handwashing is one of the best ways to protect yourself and your family from getting sick. Learn when and how you should wash your hands to stay healthy.

How Germs Spread

Washing hands can keep you healthy and prevent the spread of respiratory and diarrheal infections from one person to the next. Germs can spread from other people or surfaces when you:

- Touch your eyes, nose, and mouth with unwashed hands
- Prepare or eat food and drinks with unwashed hands
- Touch a contaminated surface or objects
- Blow your nose, cough, or sneeze into hands and then touch other people's hands or common objects

Key Times to Wash Hands

- **Before, during, and after** preparing food
- **Before** eating food
- **Before and after** caring for someone at home who is sick with vomiting or diarrhea
- **Before and after** treating a cut or wound
- **After** using the toilet
- **After** [changing diapers or cleaning up a child who has used the toilet](#)
- **After** blowing your nose, coughing, or sneezing
- **After** touching an animal, animal feed, or animal waste
- **After** handling pet food or pet treats
- **After** touching garbage

Follow these five steps every time to wash your hands the right way

1. **Wet** your hands with clean, **running** water (warm or cold), turn off the tap, and apply soap. You can use a liquid hand soap, a bar soap or powdered soap.
2. **Lather** your hands by rubbing them together with the soap. Lather the backs of your hands, between your fingers, and under your nails.
3. **Scrub** your hands for at least 20 seconds. Need a timer? Hum the "Happy Birthday" song from beginning to end twice.
4. **Rinse** your hands well under clean, running water.
5. **Dry** your hands using a clean towel or air dry them.
6. **NOTE: The Mayo Clinic suggests that you use a paper towel to dry your hands, use that same paper towel to turn off the faucet and open the door if you are in a bathroom/rest room , then throw away the paper towel.**

Use Hand Sanitizer When You Can't Use Soap and Water

Washing hands with soap and water is the best way to get rid of germs in most situations. If soap and water are not readily available, you can use an alcohol-based [hand sanitizer](#) that contains at least 60% alcohol. You can tell if the sanitizer contains at least 60% alcohol by looking at the product label.

Sanitizers can quickly reduce the number of germs on hands in many situations. However,

- Sanitizers do **not** get rid of all types of germs.
- Hand sanitizers may not be as effective when hands are visibly dirty or greasy.
- Hand sanitizers might not remove harmful chemicals from hands like pesticides and heavy metals.

Caution! Swallowing alcohol-based hand sanitizers can cause alcohol poisoning if more than a couple of mouthfuls are swallowed. [Keep it out of reach of young children and supervise their use.](#)

How to use hand sanitizer

- Apply the gel product to the palm of one hand (read the label to learn the correct amount).
- Rub your hands together.
- Rub the gel over all the surfaces of your hands and fingers until your hands are dry. This should take around 20 seconds.

