

the flu



A Guide for Parents

What is the flu?

The flu (influenza) is an infection of the nose, throat, and lungs that is caused by influenza virus. The flu can spread from person to person. Most people with flu are sick for about a week, but then feel better. However, some people (especially young children, pregnant women, older people, and people with chronic health problems) can get very sick and some can die.

What are the symptoms of the flu?

Most people with the flu feel tired and have fever (usually high), headache, dry cough, sore throat, runny or stuffy nose, and sore muscles. Some people, especially children, may also have stomach problems and diarrhea. Cough can last two or more weeks.

How does the flu spread?

People that have the flu usually cough, sneeze, and have a runny nose. This makes droplets with virus in them. Other people can get the flu by breathing in these droplets, getting them in their nose or mouth, or touching contaminated surfaces.

How long can a sick person spread the flu to others?

Healthy adults may be able to spread the flu from 1 day **before** getting sick to up to 5 days **after** getting sick. This can be longer in children and in people who don't fight disease as well (people with weakened immune systems).

How can I protect my child from the flu?

A flu vaccine is the best way to protect against the flu. CDC recommends that all children from the ages of 6 months up to their 19th birthday get a flu vaccine every fall or winter (children getting a vaccine for the first time need two doses).

- Flu shots can be given to children 6 months and older.
- A nasal-spray vaccine can be given to healthy children 2 years and older (children under 5 years old who have had wheezing in the past year or any child with chronic health problems should get the flu shot).

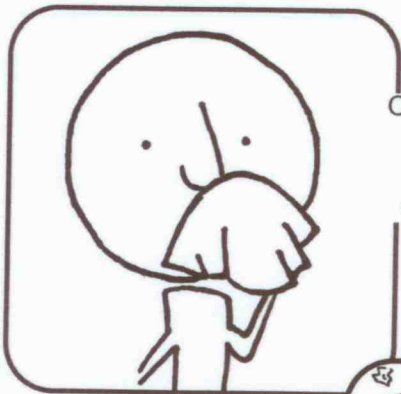
You can protect your child by getting a flu vaccine for yourself too. Also encourage your child's close contacts to get a flu vaccine. This is very important if your child is younger than 5 or has a chronic health problem like asthma (breathing disease) or diabetes (high blood sugar levels).

Is there medicine to treat the flu?

There are antiviral drugs for children 1 year and older that can make your child feel better and get better sooner. But these drugs need to be approved by a doctor. They should be started during the first 2 days that your child is sick for them to work best. Your doctor can discuss with you if these drugs are right for your child.

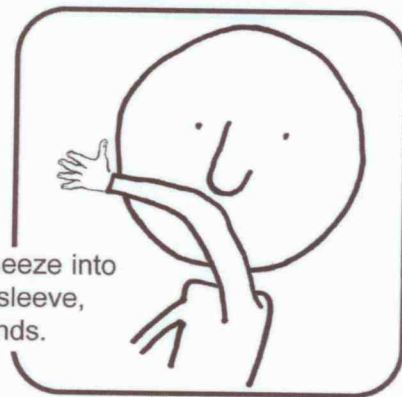
Stop the spread of germs that make you and others sick!

Cover your Cough



Cover your mouth
and nose with a
tissue when you
cough or sneeze
or

cough or sneeze into
your upper sleeve,
not your hands.

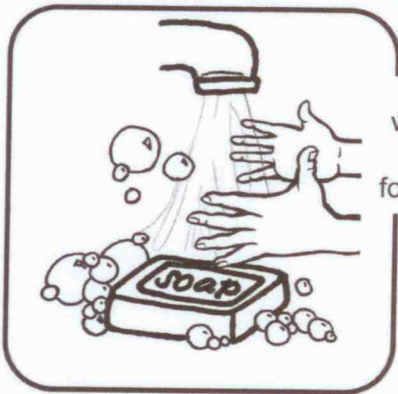


Put your used tissue in
the waste basket.



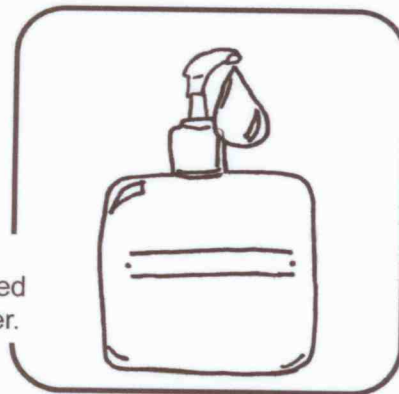
Clean your Hands

after coughing or sneezing.



Wash hands
with soap and
warm water
for 20 seconds

or
clean with
alcohol-based
hand cleaner.



Minnesota Department of Health
717 SE Delaware Street
Minneapolis, MN 55414
612-676-5414 or 1-877-676-5414
www.health.state.mn.us



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What Can YOU Do?

How else can I protect my child against flu?

1. Take time to get a flu vaccine and get your child vaccinated too.
2. Take everyday steps to prevent the spread of germs. This includes:
 - Clean *your* hands often and cover your coughs and sneezes
 - Tell your child to:
 - Stay away from people who are sick
 - Clean hands often
 - Keep hands away from face
 - Cover coughs and sneezes to protect others (it's best to use a tissue and throw it away).

What should I use for hand cleaning?

Washing hands with soap and water (for as long as it takes to sing the *Happy Birthday* song twice) will help protect your child from many different germs. When soap and water are not available, wipes or gels with alcohol in them can be used (the gels should be rubbed into your hands until they are dry).

What can I do if my child gets sick?

Consult your doctor and make sure your child gets plenty of rest and drinks a lot of fluids. If your child is older than 2 years, you can buy medicine (over-the-counter) without a prescription that might make your child feel better. Be careful with these medicines and follow the instructions on the package. **But never give aspirin or medicine that has aspirin in it** to children or teenagers who may have the flu.

What if my child seems very sick?

Call or take your child to a doctor right away if your child:

- has a high fever or fever that lasts a long time
- has trouble breathing or breathes fast
- has skin that looks blue
- is not drinking enough
- seems confused, will not wake up, does not want to be held, or has seizures (uncontrolled shaking)
- gets better but then worse again
- has other conditions (like heart or lung disease, diabetes) that get worse

Can my child go to school if he or she is sick?

No. Your child should stay home to rest and to avoid giving the flu to other children.

Should my child go to school if other children are sick?

It is not unusual for some children in school to get sick during the winter months. If many children get sick, it is up to you to decide whether to send your child to school. You might want to check with your doctor, especially if your child has other health problems.

When can my child go back to school after having the flu?

Keep your child home from school until his or her temperature has been normal for 24 hours. Remind your child to cover their mouth when coughing or sneezing, to protect others (you may want to send some tissue and wipes or gels with alcohol in them to school with your child).

Flu is a serious contagious disease.

Each year in the United States, on average, more than 200,000 people are hospitalized and 36,000 people die from seasonal flu complications.

This flu season could be worse.

There is a new and very different flu virus spreading worldwide among people called novel or new H1N1 flu. This virus may cause more illness or more severe illness than usual.

Flu-like symptoms include:

- fever (usually high)
- headache
- extreme tiredness
- dry cough
- runny or stuffy nose
- muscle aches
- sore throat
- vomiting
- sometimes diarrhea

For more information, visit

www.flu.gov

or call

800-CDC-INFO.

Department of Health and Human Services
Centers for Disease Control and Prevention

CDC Says

“Take 3” Steps

To Fight The Flu

These actions
will protect
against the new
H1N1 too!





Action Steps for Parents if School is Dismissed or Children are Sick and Must Stay Home

August 7, 2009 9:00 AM ET

- Be prepared to support home learning activities if the school makes them available. Your child's school may offer web-based lessons, instructional phone calls, and other types of distance learning. Have school materials, such as text books, workbooks, and homework packets available at home.
- Have activities for your children to do while at home. Pull together games, books, DVDs and other items to keep your family entertained.
- Find out if your employer will allow you to stay at home to care for sick household members or children dismissed from school. Ask if you can work from home. If this is not possible, find other ways to care for your children at home.
- If school is dismissed, monitor the school's website, local news, and other sources for information about returning to school.

Tips for taking care of children (and other household members) with the flu


- **Stay home if you or your child is sick** until at least 24 hours after there is no longer a fever or signs of a fever (without the use of a fever-reducing medicine). Keeping sick students at home means that they keep their viruses to themselves rather than sharing them with others. Stay home even if taking antiviral medicines.
- **Cover coughs and sneezes. Clean hands** with soap and water or an alcohol-based hand rub often and especially after coughing or sneezing.
- **Keep sick household members in a separate room** (a sick room) in the house as much as possible to limit contact with household members who are not sick. Consider designating a single person as the main caregiver for the sick person.
- **Monitor the health of the sick child and any other household members** by checking for fever and other symptoms of flu. A fever is a temperature taken with a thermometer that is equal to or greater than 100 degrees Fahrenheit (37.8 degrees Celsius). If you are not able to measure a temperature, the sick person might have a fever if he or she feels warm, has a flushed appearance, or is sweating or shivering.

Watch for emergency warning signs that need urgent medical attention. These warning signs include:

- Fast breathing or trouble breathing
- Bluish or gray skin color
- Not drinking enough fluids
- Not urinating or no tears when crying
- Severe or persistent vomiting
- Not waking up or not interacting
- Being so irritable that the child does not want to be held
- Pain or pressure in the chest or abdomen
- Sudden dizziness

- Confusion
- Flu-like symptoms improve but then return with fever and worse cough
- **Check with your doctor about any special care** needed for household members who may be at higher risk for complications from flu. This includes children under the age of 5 years, pregnant women, people of any age who have chronic medical conditions (such as asthma, diabetes, or heart disease), and people age 65 years and older.
- **Have the sick household member wear a facemask** – if available and tolerable – when sharing common spaces with other household members to help prevent spreading the virus to others. This is especially important if other household members are at high risk for complications from flu.
- **Ask your doctor about antiviral medicines or fever-reducing medicines** for sick household members. Do not give aspirin to children or teenagers; it can cause a rare but serious illness called Reye's syndrome
- **Make sure sick household members get plenty of rest and drink clear fluids** (such as water, broth, sports drinks, electrolyte beverages for infants) to keep from being dehydrated.
- **If your health department says that flu conditions have become more severe**
- **Extend the time sick children stay home** for at least 7 days, even if they feel better sooner. People who are still sick after 7 days should continue to stay home until at least 24 hours after symptoms have gone away.
- **If a household member is sick, keep any school-aged brothers or sisters home** for 5 days from the time the household member became sick. Parents should monitor their health and the health of other school-aged children for fever and other symptoms of the flu.


For more information:

- **Visit:** www.flu.gov  (<http://www.flu.gov/>)
- **Contact CDC 24 Hours/Every Day**
 - 1-800-CDC-INFO (232-4636)
 - TTY: (888)232-6348
 - cdcinfo@cdc.gov

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Centers for Disease Control and Prevention 1600 Clifton Rd. Atlanta, GA
 30333, USA
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cdcinfo@cdc.gov



Other posters, brochures, buttons, stickers and other materials 
(<http://www.publichealth.va.gov/flu/materials/>).



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