

**Assessment: Pretend your cousin is moving to the Four Corners. Write a friendly letter warning a cousin about breathing mouse droppings.**

**Use your vocabulary cards, your drawing, and the reading.**

Dear \_\_\_\_\_,

I know you are moving to the Four Corners. I learned something very important in school that you should know.

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Sincerely,



## ELL I Worksheet on Hantavirus

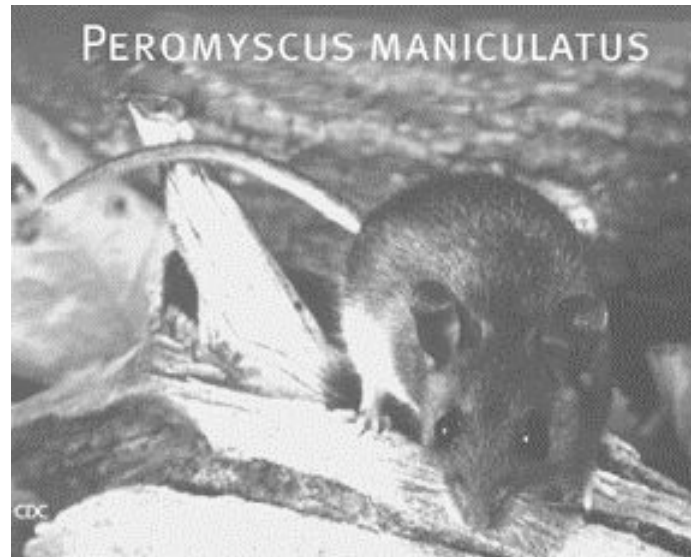
Name: \_\_\_\_\_

| <b>Question:</b> Please circle the correct answer.   | <b>Reading Section:</b> Find the missing words in the hantavirus student guide.   |
|--|---|
| 1. What is <b>hantavirus</b> ?<br>a. a disease<br>b. dad<br>c. hair  | <b>Hantavirus</b> is _____. This disease can make people very sick. <b>Hantavirus</b> can kill. It comes from field mice.   |
| 2. What are the <b>symptoms</b> of hantavirus?<br>a. smiling<br>b. fever, chills, trouble breathing<br>c. stomach ache         | The <b>symptoms</b> are _____, _____, muscle pain, and _____.   |
| 3. <b>Where</b> does hantavirus <b>occur</b> ?<br>a. Florida<br>b. Europe<br>c. Four Corners                                   | Hantavirus <b>occurs</b> in the _____. The Four Corners is <b>where</b> Arizona, Colorado, New Mexico, and Utah touch. This is a high desert. Lots of mice have hantavirus in the Four Corners. |
| 4. How do <b>you get</b> hantavirus?<br>a. dog droppings<br>b. from mice droppings<br>c. pig droppings                         | Field mice can carry the virus in urine and droppings. Dry urine and droppings become dust. <b>You get</b> hantavirus when you breath dust _____.   |
| 5. How do you <b>stay safe</b> in your home?<br>a. keeping a clean home<br>b. breath mice droppings<br>c. breath dog droppings | You <b>stay safe</b> by _____. Wash dishes. Clean the floors. Keep food away from mice. Throw away pet food. Set mice traps.  |



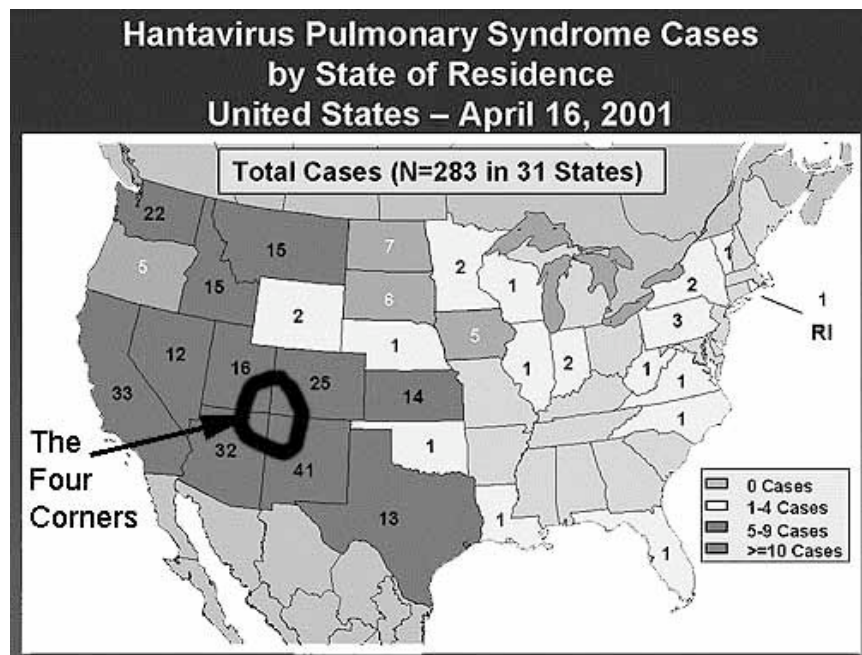
## ELL I Hantavirus Student Guide

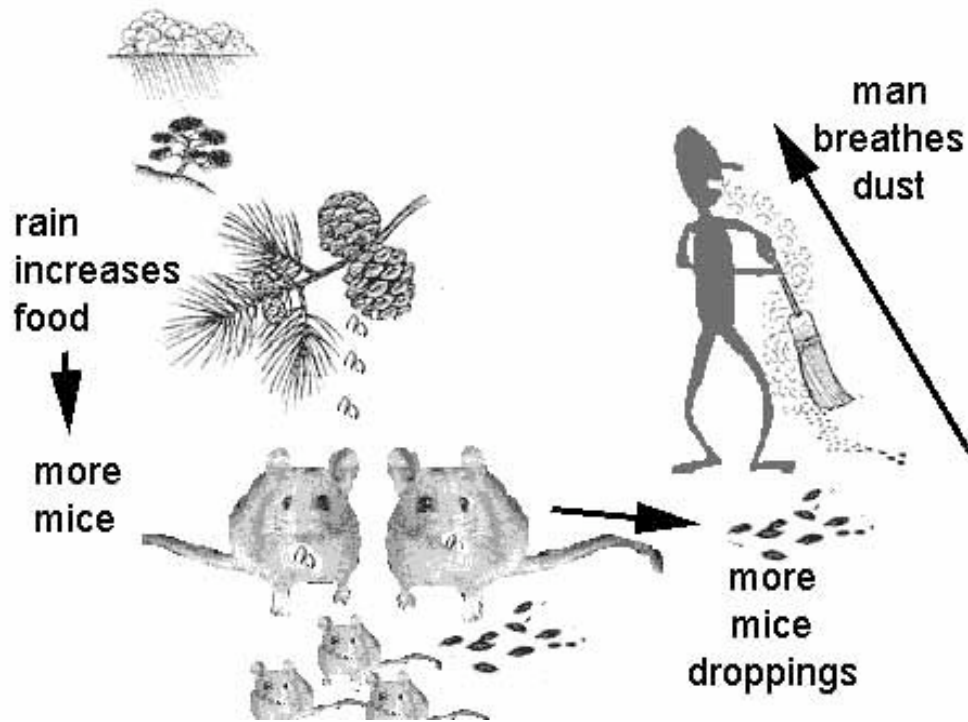
Hantavirus is a disease. It comes from field mice.



The symptoms are fever, chills, muscle pain, and breathing trouble.

Hantavirus occurs in the Four Corners. The Four Corners is where Arizona, Colorado, New Mexico, and Utah touch.





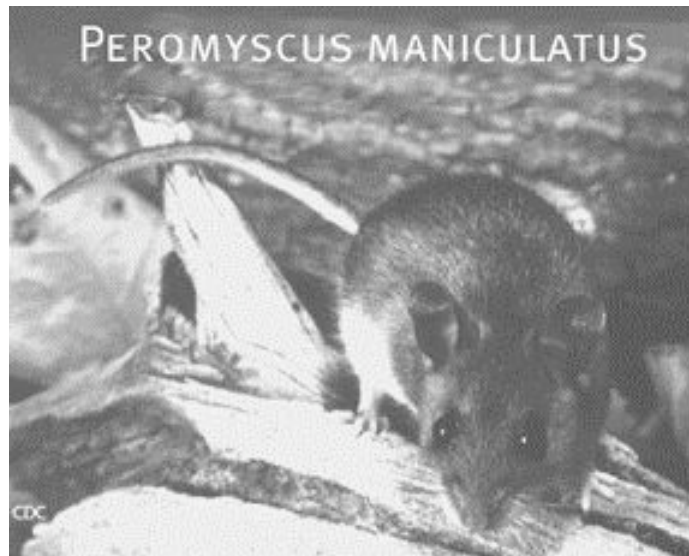
Field mice can carry the virus in urine and droppings. You get hantavirus when you breath dust from mouse droppings.



You stay safe by keeping a clean home. Wash dishes. Clean the floors. Keep food away from mice. Throw away pet food.

## ELL III Hantavirus Student Guide

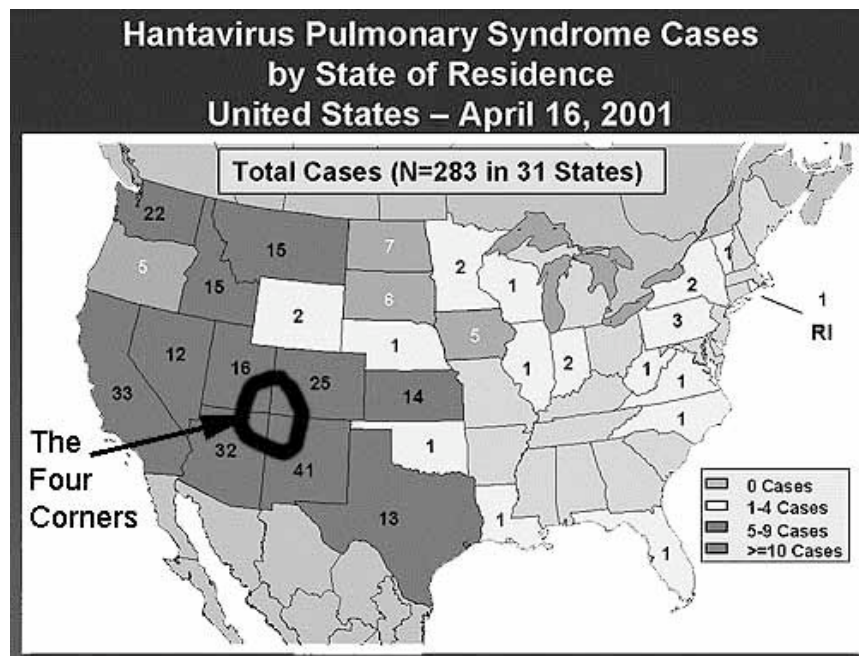
Hantavirus is a disease. This disease can make people very sick. Hantavirus can kill. It comes from field mice.



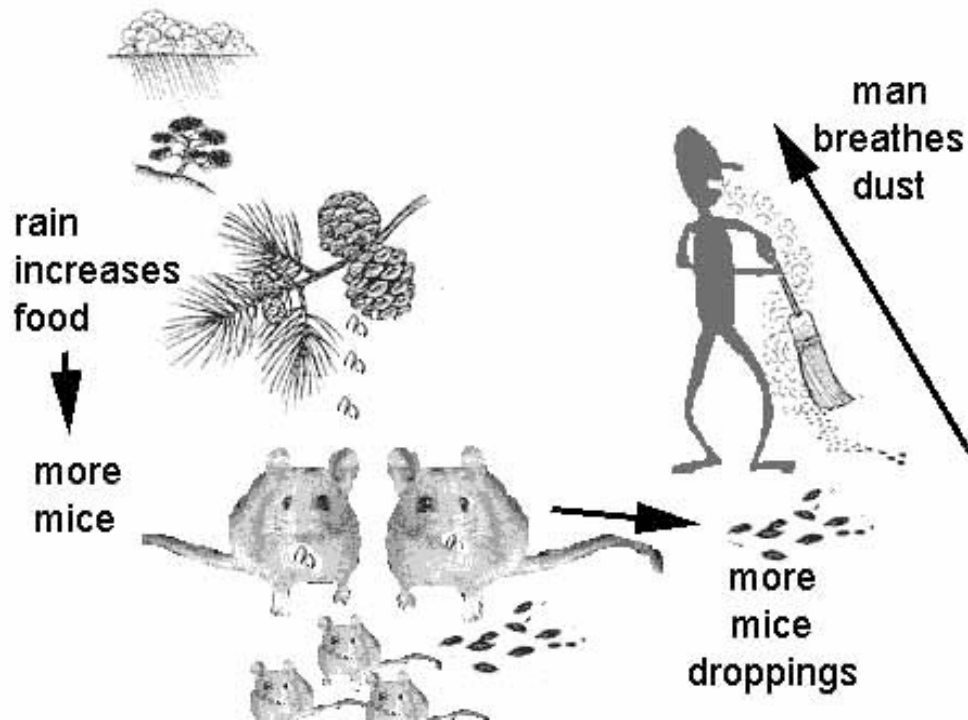
This mouse lives near people to get food. It can carry hantavirus

The symptoms are sudden fever, chills, headache, and breathing trouble.

Hantavirus occurs in the Four Corners. The Four Corners is where Arizona, Colorado, New Mexico, and Utah touch. This is a high desert. Lots of mice have hantavirus in the Four Corners.



Look at this map. Hantavirus can be found in many states. But many people got sick in the four corner states.



Field mice can carry the virus in urine and droppings. Dry urine and droppings become dust. You can get hantavirus when you breath this dust.



You stay safe by keeping a clean home. Wash dishes. Clean the floors. Keep food away from mice. Throw away pet food. Set mice traps.



## Hantavirus Illness, United States as of April 16, 2001 (N=283)



This map shows where people got sick. If you live in the Four Corners area, you should be careful. If you live in a big city like Phoenix, you are safer. But still keep your home clean!

Other animals can carry disease. In Arizona, mosquitos carry West Nile virus. In the tropics, mosquitos carry malary and Denge fever.

## GRAPHIC ORGANIZER

**Question:** Please circle the correct answer:

**Reading Section:** Look for the answer by finding the key word or words.

1. What is **hantavirus**?

- a. a disease
- b. a person
- c. a mouse

**Hantavirus** is a disease. This disease can make people very sick. **Hantavirus** can kill. It comes from field mice.

2. What are the **symptoms** of hantavirus?

- a. smiling
- b. fever, chills, trouble breathing
- c. stomach ache

The **symptoms** are sudden fever, chills, headache, and breathing trouble.

3. **Where** does hantavirus occur?

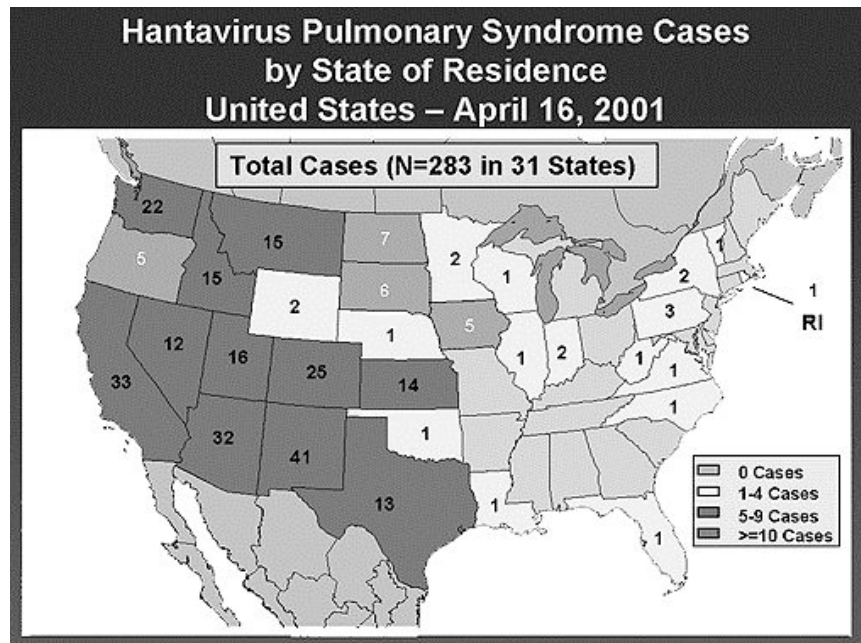
- a. in Florida
- b. in Europe
- c. Four Corners

Hantavirus **occurs** in the Four Corners. The Four Corners is **where** Arizona, Colorado, New Mexico, and Utah touch. This is a high desert. Lots of mice have hantavirus in the Four Corners.

4. How **many people** got the disease in the Four Corners?

- a.  $41+25+16+32$
- b. 283
- c. 0

Look at the map. Hantavirus can be found in many states. But **many people** get hantavirus in the Four Corner states.





|  |   |
|--|---|
| <p>5. How do <b>you get</b> hantavirus?</p> <ul style="list-style-type: none"><li>a. from dog droppings</li><li>b. from mice droppings</li><li>c. from pig droppings</li></ul>                           | <p>Field mice can carry the virus in urine and droppings. Dry urine and droppings become dust. <b>You get</b> hantavirus when you breath dust from mice droppings</p> |
| <p>6. How do you <b>stay safe</b> in your home?</p> <ul style="list-style-type: none"><li>a. keep clean home</li><li>b. wash dishes</li><li>c. throw away pet food</li><li>d. all of the above</li></ul> | <p>You <b>stay safe</b> by keeping a clean home. Wash dishes. Clean the floors. Keep food away from mice. Throw away pet food. Set mice traps.</p>                    |



## ELL III Worksheet on Hantavirus

Name: \_\_\_\_\_

1. What is **hantavirus**? [Circle the best answer.]
  - a. a disease
  - b. a person
  - c. a mouse
2. What are the **symptoms** of hantavirus? [Circle the best answer.]
  - a. smiling
  - b. fever, chills, trouble breathing
  - c. stomach ache
3. **Where** does hantavirus **occur**? [Circle the best answer.]
  - a. in Florida
  - b. in Europe
  - c. Four Corners
4. How **many people** got the disease in the Four Corners? [Circle the best answer.]
  - a.  $41+25+16+32$
  - b. 283
  - c. 0
5. How do **you get** hantavirus? [Circle the best answer.]
  - a. from dog droppings
  - b. from mice droppings
  - c. from pig droppings
6. How do you **stay safe** in your home? [Circle the best answer.]
  - a. keep clean home
  - b. wash dishes
  - c. throw away pet food
  - d. all of the above

