

Vectors

Vectors are animals that spread or transmit germs and diseases. Some vertebrate vectors include rats, mice and bats.

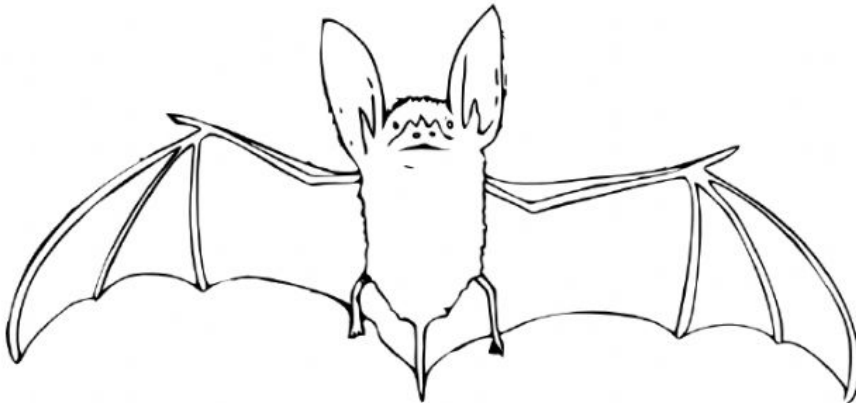


There are two types of rats- the roof rat (black rat) and the Norway rat (brown rat). Wherever food and shelter are plentiful there you will find the Norway rat.

Rats breed in garbage refuses, sewers, old warehouses, back alleys, and other places where there is an abundance of food.

The Norway rat lives in burrows underground and inside walls. The roof rat climbs and can be found in upper levels of buildings. Food contamination occurs from urine and feces in rats. Rats carry a lot of diseases some include bubonic plagues and salmonella.

To keep rats away good sanitation is necessary; tightly closed containers are essential.



Bats also carry disease. Bats spread the disease called rabies. Vampire bats lap up the blood of cattle horses, livestock and pigs. Both rats and bats are mammals.

Name: _____ Date: _____

Vectors

bats
urine

sanitation
rabies

disease
rats

Use a word from the word bank to complete the paragraph.

_____ and _____ are two types of vectors. Vectors spread _____. Good _____ is one way to get rid of rats. The feces and _____ of rats can cause food contamination. Bats can spread a disease called _____.

Answer the following questions in a complete sentence.

What is a vector?

List one trait that makes both bat and rats mammals?

Connect the dots to complete the image. Then color the picture.

