

**Rabies Control Program**

There were no confirmed cases of rabies in Tompkins County during November, 2017. The Health Department is still receiving calls in regards to bats being found in the homes, and six bats were submitted for testing. The fluctuations in temperatures are disrupting the normal hibernation patterns of bats, and finding an active bat in the home is not as indicative of disease as when the temperatures are below freezing.

Hunters and trappers are also advised to take precautions when handling carcasses. A deer tested positive for rabies in Rensselaer County in September, and one person received treatment for wounds received in the attack. One person received post exposure in Tompkins County this month for handling with bare hands a deceased raccoon found on the side of the road. The head of the raccoon had been damaged, increasing the risk of an exposure as well as making the specimen untestable.

| <b>Key Data Overview</b>                                 |                   |                 |                 |                   |
|--|-------------------|-----------------|-----------------|-------------------|
|  | <b>This Month</b> | <b>YTD 2017</b> | <b>YTD 2016</b> | <b>TOTAL 2016</b> |
| <b>Bites<sup>1</sup></b>                                 | 13                | 256             | 218             | 230               |
| <b>Non Bites<sup>2</sup></b>                             | 8                 | 203             | 143             | 144               |
| <b>Referrals to Other Counties</b>                       | 0                 | 21              | 43              | 46                |
| <b>Submissions to the Rabies Lab</b>                     | 10                | 210             | 193             | 195               |
| <b>Human Post-Ex Treatments</b>                          | 7                 | 138             | 84              | 85                |
| <b>Unvaccinated Pets 6-Month Quarantined<sup>3</sup></b> | 0                 | 0               | 4               | 4                 |
| <b>Unvaccinated Pets Destroyed<sup>4</sup></b>           | 0                 | 1               | 10              | 10                |
| <b>Rabid Animals (Laboratory Confirmed)</b>              | 0                 | 13              | 12              | 12                |

<sup>1</sup>"Bites" include all reported bites inflicted by mammals and any other wounds received while saliva is present.

<sup>2</sup>"Non-bites" include human exposures to saliva of potentially rabid animals. This also includes bats in rooms with sleeping people or young children. \*2015 data only included non-bites where the bat was unavailable for testing.

<sup>3</sup>When an otherwise healthy, unvaccinated pet has contact with a rabid animal, or suspect rabid animal, that pet must be quarantined for 6 months or euthanized. Quarantine must occur in a TCHD-approved facility (such as a kennel) at the owner's expense. If the pet is still healthy at the end of 6 months, the exposure did not result in rabies and the pet is released.

<sup>4</sup> Pets must be euthanized if they are unvaccinated and have been in contact with a rabid or suspect rabid animal and begin to display signs consistent with rabies. Alternatively, a pet is euthanized if a prescribed 6-month quarantine cannot be performed or the owners elect euthanasia instead of quarantine.

| <b>Reports by Animal Type</b> |              |                 |                 |                   |  |                   |               |            |                      |                 |                 |                   |
|-------------------------------|--------------|-----------------|-----------------|-------------------|--|-------------------|---------------|------------|----------------------|-----------------|-----------------|-------------------|
|                               | <b>Bites</b> |                 |                 |                   | <b>Animals sent to the NYS Rabies Laboratory</b> |                   |               |            | <b>Rabid Animals</b> |                 |                 |                   |
|                               | <b>Mo</b>    | <b>YTD 2017</b> | <b>YTD 2016</b> | <b>Total 2016</b> | <b>By TCHD</b>                                   | <b>By Cornell</b> | <b>Totals</b> |            | <b>Mo</b>            | <b>YTD 2017</b> | <b>YTD 2016</b> | <b>Total 2016</b> |
|                               |              |                 |                 |                   |  |                   | <b>Mo</b>     | <b>YTD</b> |                      |                 |                 |                   |
| <b>Cat</b>                    | 2            | 99              | 77              | 84                | 1  | 0                 | 1             | 21         | 0                    | 1               | 0               | 0                 |
| <b>Dog</b>                    | 9            | 138             | 128             | 133               | 1  | 0                 | 1             | 9          | 0                    | 0               | 0               | 0                 |
| <b>Cattle</b>                 | 0            | 0               | 0               | 0                 | 0  | 0                 | 0             | 4          | 0                    | 0               | 0               | 0                 |
| <b>Horse/Mule</b>             | 0            | 0               | 0               | 0                 | 0  | 0                 | 0             | 0          | 0                    | 0               | 0               | 0                 |
| <b>Sheep/Goat</b>             | 0            | 1               | 0               | 0                 | 0  | 0                 | 0             | 0          | 0                    | 0               | 0               | 0                 |
| <b>Domestic</b>               | 0            | 1               | 1               | 1                 | 0  | 0                 | 0             | 1          | 0                    | 0               | 0               | 0                 |
| <b>Raccoon</b>                | 0            | 2               | 3               | 3                 | 1  | 0                 | 1             | 10         | 0                    | 4               | 4               | 4                 |
| <b>Bats</b>                   | 2            | 9               | 1               | 1                 | 6  | 0                 | 6             | 137        | 0                    | 5               | 3               | 3                 |
| <b>Skunks</b>                 | 0            | 0               | 2               | 2                 | 0  | 0                 | 0             | 0          | 0                    | 0               | 4               | 4                 |
| <b>Foxes</b>                  | 0            | 4               | 0               | 0                 | 0  | 0                 | 0             | 4          | 0                    | 3               | 0               | 0                 |
| <b>Other Wild</b>             | 0            | 2               | 6               | 6                 | 0  | 1                 | 1             | 24         | 0                    | 0               | 1               | 1                 |
| <b>Totals</b>                 | <b>13</b>    | <b>256</b>      | <b>218</b>      | <b>230</b>        | <b>9</b>   | <b>1</b>          | <b>10</b>     | <b>210</b> | <b>0</b>             | <b>13</b>       | <b>12</b>       | <b>12</b>         |