



LEPTOSPIROSIS STATISTICS

These statistics are for January through June 2006. High positive titers were found in dogs, a horse and a raccoon from Vashon Island, as well as in dogs from Island, King, Kitsap, Lewis, Snohomish, Spokane, Thurston, Island, and Whatcom Counties.

268 samples were submitted—(1) raccoon, (1) harbor seal, (3) llamas, (5) horses, (5) cats and the remainder (253) were dogs.

42 animals (one raccoon, one horse, 40 dogs) had 1:800 or greater titers (titers of this magnitude are supportive of current infection). All had multiple positive serovars.

Most common highest serovars in dogs considered positive for infection:

L. autumnalis	66.7%
L. pomona	45.2%
L. bratislava	31.0%
L. icterohemorrhagiae	9.5%
L. canicola	2.4%
L. hardjo	2.4%

Percentage of times serovar was positive with titers of 1:800 or more:

L. autumnalis	83.3%
L. pomona	69.0%
L. bratislava	59.5%
L. icterohemorrhagiae	26.2%
L. canicola	9.5%
L. grippityphosa	7.1%
L. hardjo	2.4%

REMINDER 1: If you are sending in a paired sample within 30 days, please write that on the Test Request (TR) Form when submitting your second sample. If this is noted, there is no charge for the second sample.

REMINDER 2: If you are sending in a sample and suspect Leptospirosis, please note this on the TR form.