

## Animal Health Diagnostic Center - Emerging Issues

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### Canine Influenza Virus

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### Test Summary for Canine Influenza Virus in Dogs not Affiliated with Greyhound Racetracks

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Hemagglutination Inhibition Tests Performed at Cornell on Canine Serum Samples

Location	Samples Negative	Samples Positive	Notes
ALABAMA	45	1	
ALASKA	11	0	
ARIZONA	48	12	
ARKANSAS	8	0	
CALIFORNIA	1430	63	Positive Virus Isolation (2006-2007)
CANADA	114	0	
COLORADO	398	248	Positive Virus Isolation (2006-2009)
CONNECTICUT	184	51	
DELAWARE	58	29	
FLORIDA	966	181	Positive Virus Isolation (2004-2008)
GEORGIA	86	8	
HAWAII	1	0	
IDAHO	18	0	
ILLINOIS	144	26	PCR positive only (Fall 2008)
INDIANA	43	0	
IOWA	17	0	
KANSAS	24	0	
KENTUCKY	29	3	Positive Virus Isolation (2006)
LOUISIANA	35	0	
MAINE	50	0	
MARYLAND	89	3	
MASSACHUSETTS	169	31	
MICHIGAN	44	0	
MINNESOTA	76	0	
MISSISSIPPI	16	0	
MISSOURI	26	0	

MONTANA	33	0	
NEBRASKA	9	0	
NEVADA	16	0	
NEW HAMPSHIRE	19	1	
NEW JERSEY	2445	241	Positive Virus Isolation (2008)
NEW MEXICO	27	1	
NEW YORK	2348	458	Positive Virus Isolation (2006-2009)
NORTH CAROLINA	85	4	
NORTH DAKOTA	2	0	
OHIO	193	8	
OKLAHOMA	84	4	
OREGON	115	2	
PENNSYLVANIA	384	78	Positive Virus Isolation (2006-2009)
PUERTO RICO	8	0	
RHODE ISLAND	20	0	
SOUTH CAROLINA	38	1	
SOUTH DAKOTA	26	0	
TENNESSEE	75	0	
TEXAS	169	7	Positive by PCR only
UNKNOWN	4	0	
UTAH	12	1	
VERMONT	34	0	
VIRGINIA	185	10	Positive Virus Isolation (2009)
WASHINGTON	157	3	
WASHINGTON DC	36	7	
WEST VIRGINIA	11	0	
WISCONSIN	1206	1	
WYOMING	106	43	Positive Virus Isolation (2006)
<b>Totals:</b>	<b>10896</b>	<b>1526</b>	

NOTE: NUMBER OF POSITIVE TESTS WILL BE HIGHER THAN NUMBER OF POSITIVE DOGS DUE TO PAIRED TESTING OR REPEAT TESTING

NOTE: SOME STATE NUMBERS ARE ARTIFICIALLY HIGH DUE TO SUBMISSIONS FROM COMMERCIAL LABS THAT DO NOT PROVIDE LOCATIONS (New York, California, Ohio, and Massachusetts)

**The statistics include testing of samples received through April 1, 2012.**