

Summary of Michigan Wildlife Chronic Wasting Disease Surveillance

Updated September 30, 2009 by Michigan Department of Natural Resources, Wildlife Disease Laboratory

Michigan's success in preventing and responding to the threat of Chronic Wasting Disease is underpinned by rigorous surveillance, strong public education efforts, and responsive scientific laboratory support.

MDNR's surveillance efforts are threefold: "Targeted" (identifying and testing free-ranging cervids statewide that show symptoms consistent with CWD), "Active" (testing of outwardly healthy cervids harvested by hunters), and "Roadkill" (testing of free-ranging cervids collected as roadkill). Testing priority is established by considering factors such as: the number of privately owned cervid facilities in a county; the presence of cervid research facilities; and geographic location. Counties judged on the basis of epidemiological factors to be of higher risk may be sampled repeatedly during this period.

Year	Free-ranging White-tailed Deer Active CWD Surveillance		Free-ranging White-tailed Deer Roadkill CWD Surveillance		Free-ranging White-tailed Deer Targeted CWD Surveillance		Total White-tailed Deer Tested
	Number of Deer Positive	Total Tested	Number of Deer Positive	Total Tested	Number of Deer Positive	Total Tested	
1998	0	459	0	0	0	0	459
2002	0	4,305	0	22	0	46	4,373
2003	0	5,513	0	50	0	54	5,617
2004	0	6,717	0	38	0	62	6,817
2005	0	1,603	0	19	0	79	1,701
2006	0	1,462	0	9	0	73	1,544
2007	0	1,344	0	7	0	48	1,399
2008	0	9,020	0	232	0	89	9,341
2009	0	182	0	8	0	43	233
Total	0	30,605	0	385	0	494	31,484

TOTAL DEER TESTED- 31,484

Year	Free-ranging Elk Active CWD Surveillance		Free-ranging Elk Roadkill CWD Surveillance		Free-ranging Elk Targeted CWD Surveillance		Total Elk Tested
	Number of Elk Positive	Total Tested	Number of Elk Positive	Total Tested	Number of Elk Positive	Total Tested	
2002	0	109	0	3	0	2	114
2003	0	85	0	9	0	1	95
2004	0	99	0	8	0	2	109
2005	0	112	0	13	0	5	130
2006	0	144	0	10	0	3	157
2007	0	180	0	11	0	6	197
2008	0	251	0	8	0	10	269
2009	0	90	0	4	0	2	96
Total	0	1070	0	66	0	31	1167

TOTAL ELK TESTED- 1167

Year	Free-ranging Moose Active CWD Surveillance		Free-ranging Moose Roadkill CWD Surveillance		Free-ranging Moose Targeted CWD Surveillance		Total Moose Tested
	Number of Moose Positive	Total Tested	Number of Moose Positive	Total Tested	Number of Moose Positive	Total Tested	
2003	0	4	0	1	0	3	8
2004	0	4	0	3	0	5	12
2005	0	1	0	4	0	2	7
2006	0	2	0	3	0	1	6
2007	0	3	0	5	0	0	8
2008	0	2	0	4	0	1	7
2009	0	2	0	5	0	0	7
Total	0	18	0	25	0	12	55

TOTAL MOOSE TESTED- 55

