

# Summary of Michigan Wildlife Bovine Tuberculosis Surveillance

Michigan Department of Natural Resources – Wildlife Health Section  
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## Initial Occurrences

In 1975 a 9 year-old female white-tailed deer from Alcona County, and in 1994 a 4 year-old male deer from Alpena County were submitted with lesions consistent with and testing positive for Bovine TB.

## White-tailed Deer TB Surveillance

Year *	Number of Deer Positive	Total Deer Tested
Initial Occurrences	2	2
1995	18	403
1996	56	4,966
1997	73	3,720
1998	78	9,057
1999	58	19,499
2000	53	25,855
2001	61	24,278
2002	51	18,100
2003	32	17,307
2004	28	15,131
2005	16	7,364
2006	41	7,914
2007	27	8,316
2008	37	16,309
2009	31	5,723
2010	24	4,974
2011	17	6,021
2012 - ongoing	2 suspects	122
<b>Grand Total</b>	<b>705</b>	<b>195,061</b>

\*Yearly surveillance includes samples collected in the field Jan. 1<sup>st</sup> through Dec. 31<sup>st</sup>

## Elk Surveillance

- 2,810 elk have been tested since 1996
- Five elk have tested positive
  - 1 - Montmorency 2006
  - 2 - Presque Isle, Montmorency, in 2003
  - 1- Montmorency in 2001
  - 1- Montmorency in 2000

## Moose Surveillance

- 77 moose have been tested since 2003
- All have tested negative

## Carnivore (Non-cervid) Surveillance

- 1,517 carnivores (16 species) have been tested since 1996
- 43 tested positive for bovine TB:
  - 19 coyotes, 8 raccoons, 7 black bear, 4 bobcat, 3 red fox, 2 opossum

