



Zoonotic Disease Report June 13 – June 19, 2020 (Week 24)

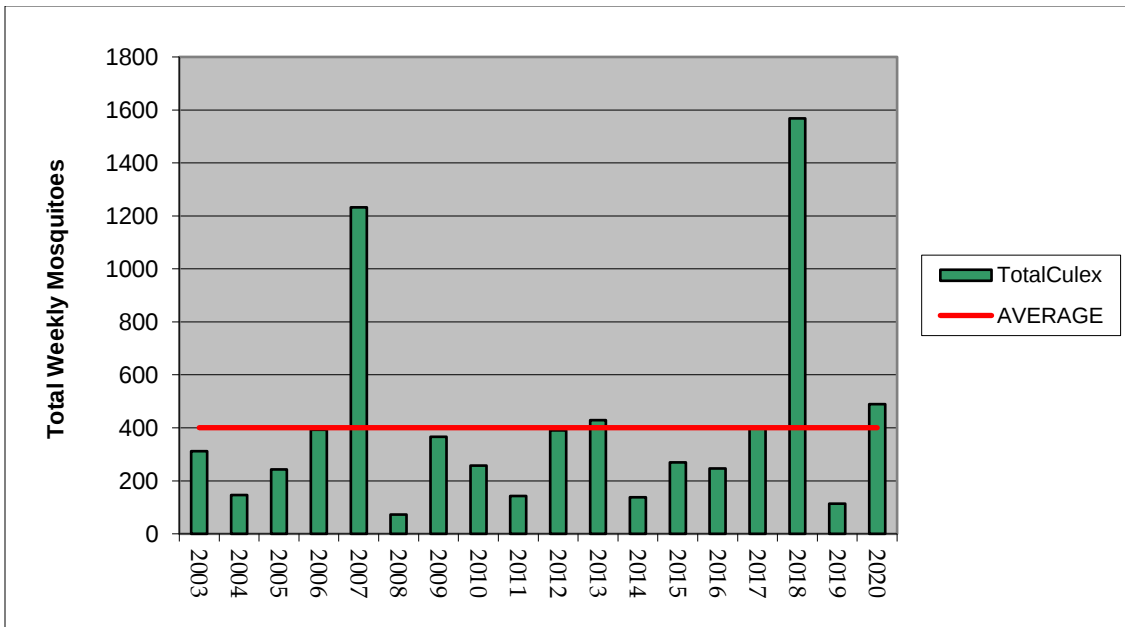
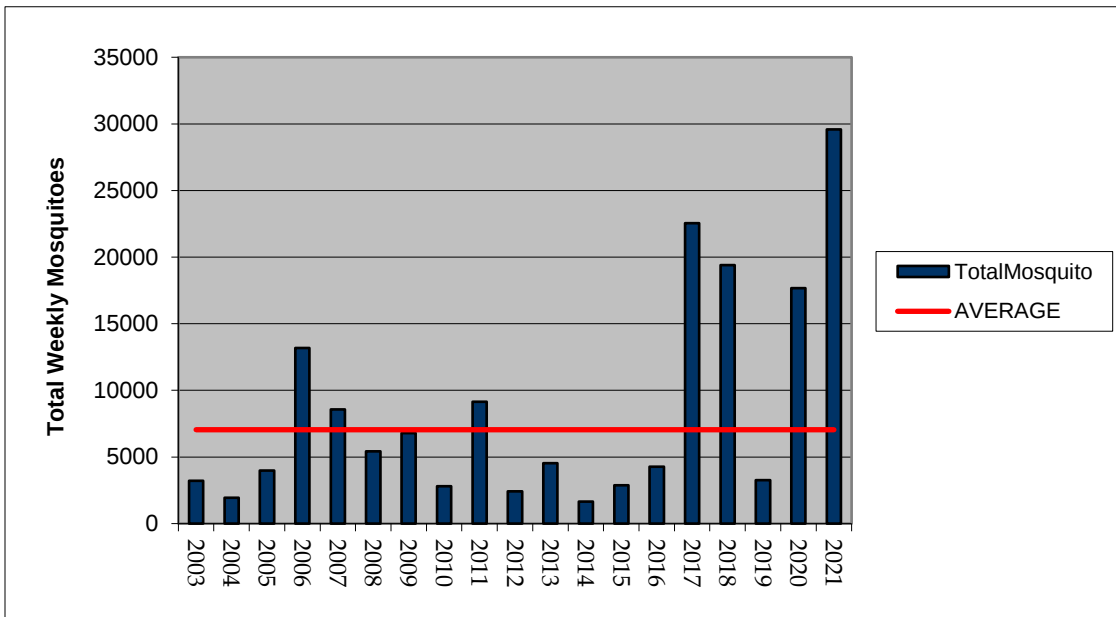
Executive Summary

- Statewide, 26 specimens have tested positive for rabies in 2021 including three domestic animals: Miniature Horse (Adams), Mule (Eagle), and Cat (Morgan).
- In 2020, 92 specimens tested positive statewide for rabies: Bat (51), Skunk (35), Domestic (4), Wildlife (2).
- Boulder County has had four positive rabies specimens to date, Bat (1), Skunk (3).
- One cat tested positive for plague on June 8th.
- Nuisance mosquito counts are well above average for this time of year. *Culex* species (WNV vectors) remain close to average.
- West Nile virus testing for mosquitoes will begin this week pending adequate *Culex* numbers. One horse has been tested for WNV, testing negative.

Lab-confirmed, rabies positive animals by county, Colorado, Jan. 1 - June 21, 2020

County	Bat	Skunk	Other wildlife	Domestic	Total
Adams	1	2		1	4
Arapahoe		1			1
Boulder	1	3			4
Douglas		1			1
Eagle				1	1
El Paso		3			3
Larimer	1	2			3
Morgan	2	3		1	1
Pueblo	1	1			2
Weld		6			6
Total	4	19	0	3	26

Mosquito Activity



Animal Disease Activity

Each week, Boulder County and municipal Animal Control Units responds to animal complaints throughout the county. When deemed necessary, these specimens are sent to state laboratories for zoonotic disease testing.

Caveats

- Data are provided from the Colorado Department of Public Health and Environment (CDPHE) Zoonotic database and may not include samples submitted for testing prior to publishing of this report.
- Data reflect all samples submitted by Boulder County Public Health by other agencies or private veterinary practices.
- 'Positive Vectors' include only samples that have tested positive. Some samples submitted may be deemed untestable.
- 'Submitted Vectors' denoted with (*) indicate that at least one sample was untestable. Untestable samples may be treated as positive for follow-up protocol.

Submissions and Results by Disease

SUBMITTED VECTORS							POSITIVE VECTORS					
	RABIES	PLAGUE	TULAREMIA	WNV POOLS	HANTA VIRUS	TOTAL	RABIES+	PLAGUE+	TULAREMIA+	WNV POOLS+	HANTA VIRUS+	TOTAL
Wk 1-20*	13	0	0	0	0	0	2	0	0	0	0	2
Wk21	5*	0	0	0	0	5	1	0	0	0	0	1
Wk22	2	0	0	0	0	2	0	0	0	0	0	0
Wk23	3	1	1	0	0	5	1	1	0	0	0	2
Wk24	2	0	0	0	0	2	0	0	0	0	0	0
Wk25						0						0
Wk26						0						0
Wk27						0						0
Wk28						0						0
Wk29						0						0
Wk30						0						0
Wk31						0						0
Wk32						0						0
Wk33						0						0
Wk34						0						0
Wk35						0						0
Wk36						0						0
Wk37						0						0
Wk38						0						0
Wk39						0						0
Wk40						0						0
TOTAL TO DATE	25	1	1	0	0	14	4	1	0	0	0	5

Submissions and Results by Species

SEASON-TO-DATE DISEASE TESTING BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	4	0	0	0
Skunk	7	0	0	0
Raccoon	6	0	0	0
Squirrel	0	0	0	0
Cat	3	1	1	0
Flea	0	0	0	0
Dog	3	0	0	0
Fox	0	0	0	0
Prairie Dog	0	0	0	0
Rabbit	0	0	0	0
Other	2	0	0	0
TOTALS	25	1	1	0

SEASON-TO-DATE DISEASE POSITIVES BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	1	0	0	0
Skunk	3	0	0	0
Raccoon	0	0	0	0
Squirrel	0	0	0	0
Cat	0	1	0	0
Flea	0	0	0	0
Dog	0	0	0	0
Fox	0	0	0	0
Prairie Dog	0	0	0	0
Rabbit	0	0	0	0
Other	0	0	0	0
TOTALS	4	1	0	0

Testing by Disease

