



Zoonotic Disease Report June 20 – June 26, 2021 (Week 25)

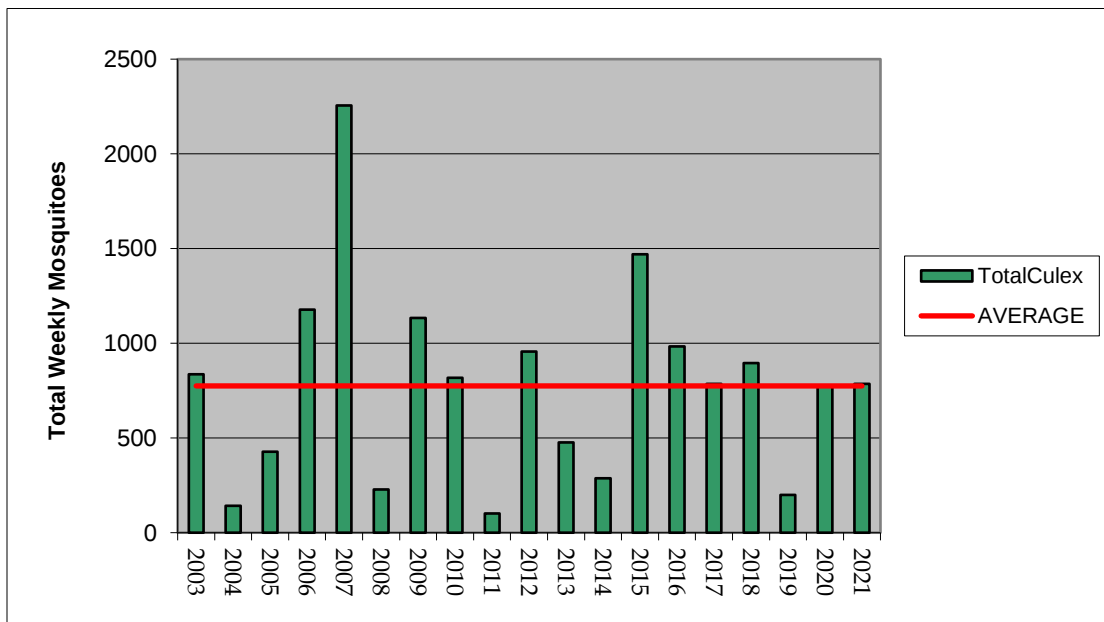
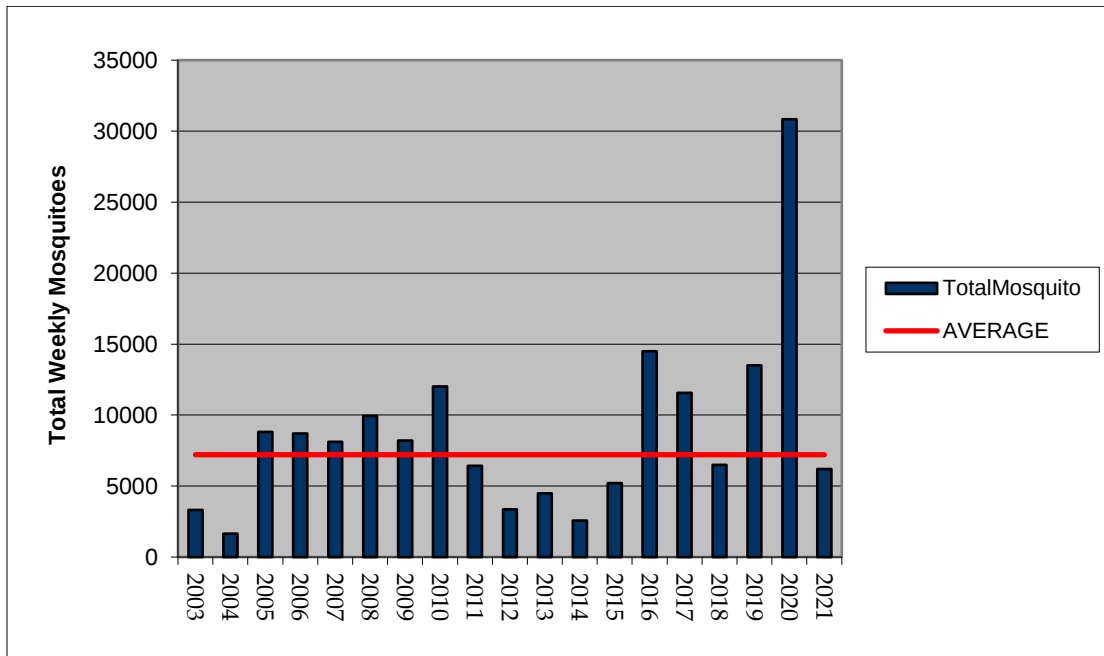
Executive Summary

- Statewide, 27 specimens have tested positive for rabies in 2021 including three domestic animals: Miniature Horse (Adams), Mule (Eagle), and Cat (Morgan). Fremont County added one positive skunk from last week.
- Boulder County submitted four bats, all testing negative. No other samples were submitted.
- Nuisance mosquito counts were below average for the week due to poor trapping conditions. *Culex* species (WNV vectors) remained close to average despite weather conditions.
- West Nile virus testing of mosquitoes will begin this week.

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
Fremont		1			
Larimer	1	2			3
Morgan	2	3		1	1
Pueblo	1	1			2
Weld		6			6
Total	4	20	0	3	27

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	4	0	0	0	0	4	0	0	0	0	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	29	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	8	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	29	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

