



Zoonotic Disease Report June 19 – June 25, 2022 (Week 25)

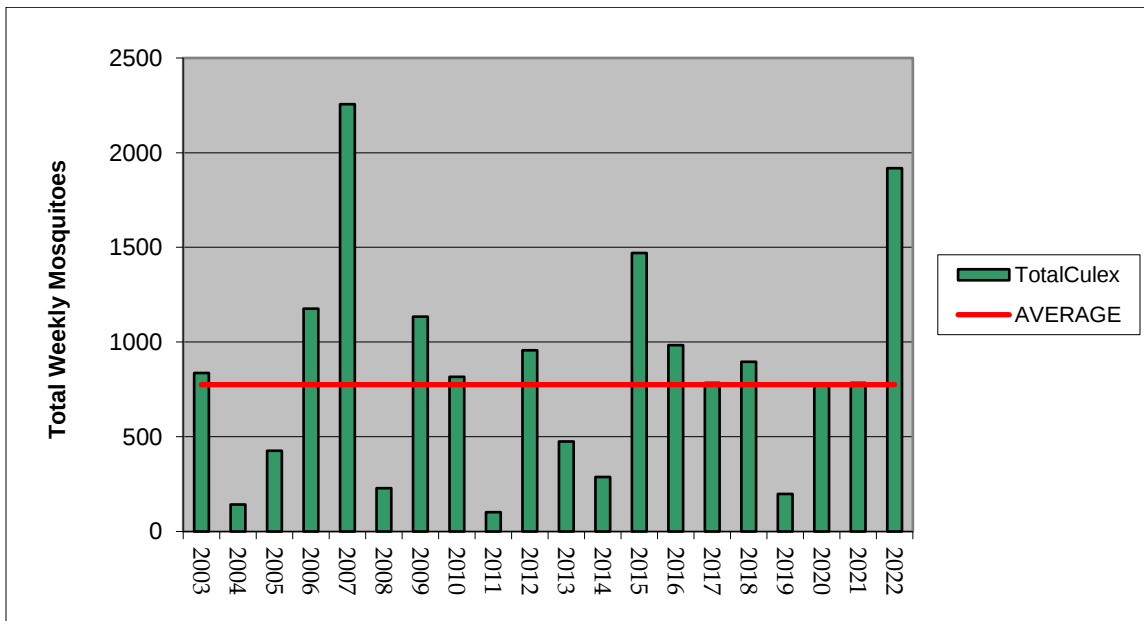
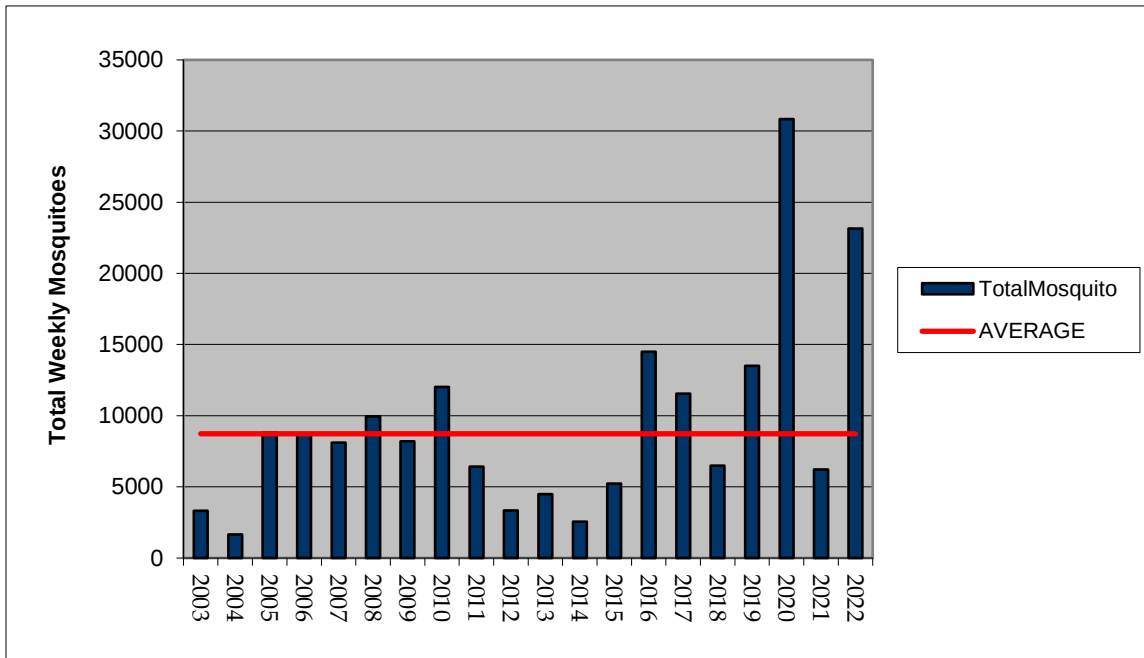
Executive Summary

- One skunk and one raccoon were submitted for rabies testing this week. The skunk tested positive. Results are pending on the raccoon.
- Boulder County has had seven positive rabies specimens to date, Bat (3), Skunk (4).
- Statewide, 30 specimens have tested positive for rabies in 2022. Skunk (18) and Bat (12).
- Both nuisance mosquito species and *Culex* species (WNV vectors) are above average this week.
- West Nile virus testing for mosquitoes will begin next week.
- Nationally, CDC reports nine WNV cases with one death in Arizona. Arizona (5), Georgia (1), Mississippi (2), Texas (1).

Lab-confirmed, rabies positive animals by county, Colorado, Jan. 1 - June 23, 2022

County	Bat	Skunk	Other wildlife	Domestic	Total
Adams	1	1			2
Boulder	3	4			7
Broomfield		2			2
Denver	1				1
El Paso	1				1
Jefferson	1	6			7
La Plata	1				1
Larimer	1				1
Morgan		1			1
Pueblo	3				3
Washington		1			1
Weld		3			3
Total	12	18	0	0	30

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*	25	5	5	0	0	25	4	0	0	0	0	4
Wk21	0	0	0	0	0	0	0	0	0	0	0	0
Wk22	3	0	0	0	0	3	1	0	0	0	0	1
Wk23	3	0	0	0	0	3	0	0	0	0	0	0
Wk24	4	0	0	0	0	4	1	0	0	0	0	1
Wk25	2	0	0	0	0	2	1	0	0	0	0	1
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	37	5	5	0	0	37	7	0	0	0	0	7

Submissions and Results by Species

SEASON-TO-DATE DISEASE TESTING BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	13	0	0	0
Skunk	4	0	0	0
Raccoon	9	0	0	0
Squirrel	1	1	1	0
Cat	5	0	0	0
Flea	0	0	0	0
Dog	3	3	3	0
Fox	0	0	0	0
Prairie Dog	0	0	0	0
Rabbit	0	0	0	0
Other	2	1	1	0
TOTALS	37	5	5	0

SEASON-TO-DATE DISEASE POSITIVES BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	3	0	0	0
Skunk	4	0	0	0
Raccoon	0	0	0	0
Squirrel	0	0	0	0
Cat	0	0	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	7	0	0	0

Testing by Disease

