



Zoonotic Disease Report June 26 – July 2, 2022 (Week 26)

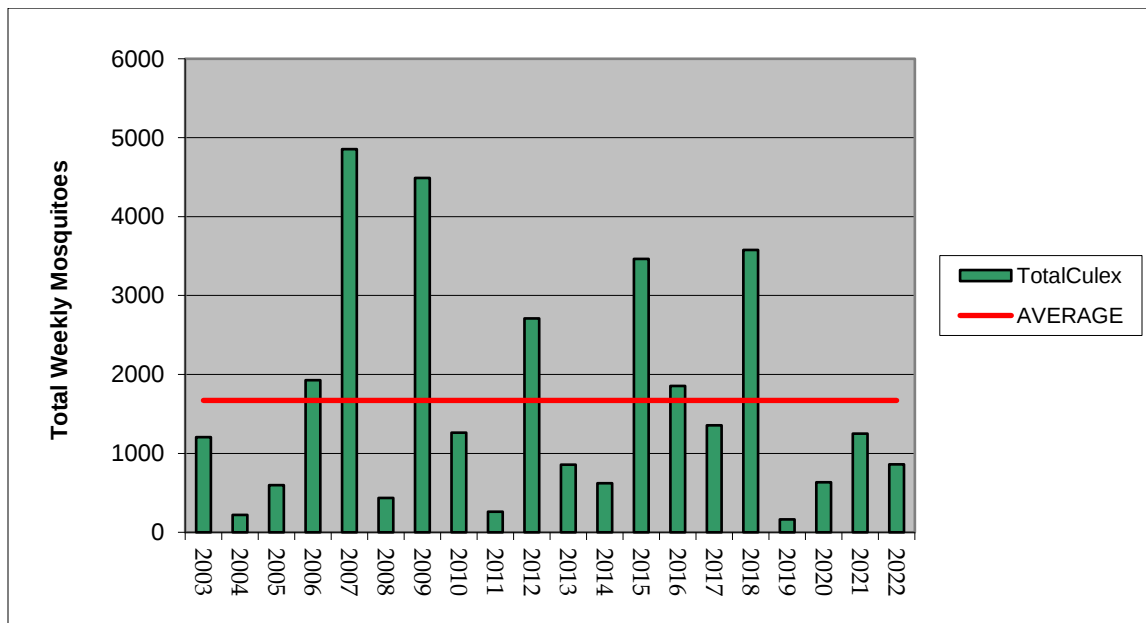
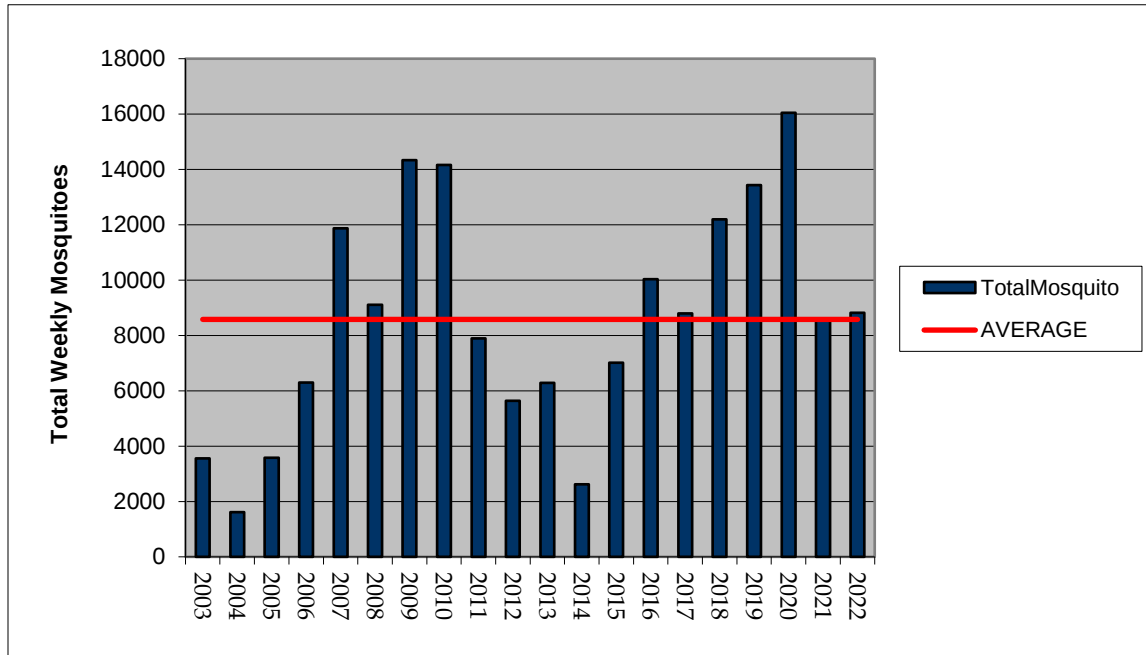
Executive Summary

- Five bats and one skunk were submitted for rabies testing this week. Two of the bats were deemed untestable, one tested negative and results are pending on the remaining bats and skunk.
- Boulder County has had nine positive rabies specimens to date: Bat (4), Skunk (5). Nineteen positive rabies specimens were recorded in 2021: Bat (7), Skunk (12).
- Statewide, 34 specimens have tested positive for rabies in 2022: Bat (15), Skunk (19).
- Cooler trapping weather this week resulted in lower mosquito trap counts. Nuisance mosquito species were average and *Culex* species (WNV vectors) were below average this week.
- Four mosquito pools were submitted for West Nile testing. Results are pending. No positive mosquito samples have been recorded in Colorado in 2022.
- Nationally, CDC reports ten WNV cases with one death in Arizona. Arizona (5), Georgia (1), Mississippi (3), Texas (1).

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

County	Bat	Skunk	Other wildlife	Domestic	Total
Adams	1	1			2
Boulder	4	5			9
Broomfield		2			2
Denver	1				1
El Paso	2				2
Jefferson	1	6			7
La Plata	1				1
Larimer	1				1
Morgan		1			1
Pueblo	4				4
Washington		1			1
Weld		4			4
Total	15	19	0	0	34

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*	26	5	5	0	0	26	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	4	0	0	0	0	4	0	0	0	0	0	0
Wk24	4	0	0	0	0	4	2	0	0	0	0	2
Wk25	9	0	0	0	0	9	2	0	0	0	0	2
Wk26*	6	0	0	4	0	10	0	0	0	0	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	52	5	5	4	0	56	9	0	0	0	0	9

Submissions and Results by Species

SEASON-TO-DATE DISEASE TESTING BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	23	0	0	0
Skunk	6	0	0	0
Raccoon	11	0	0	0
Coyote	1	0	0	0
Fox	0	0	0	0
Cat	5	0	0	0
Dog	3	3	3	0
Squirrel	1	1	1	0
Prairie Dog	0	0	0	0
Rabbit	0	0	0	0
Flea	0	0	0	0
Other	2	1	1	0
TOTALS	52	5	5	0

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

Testing by Disease

