



Zoonotic Disease Report June 12 – June 18, 2022 (Week 24)

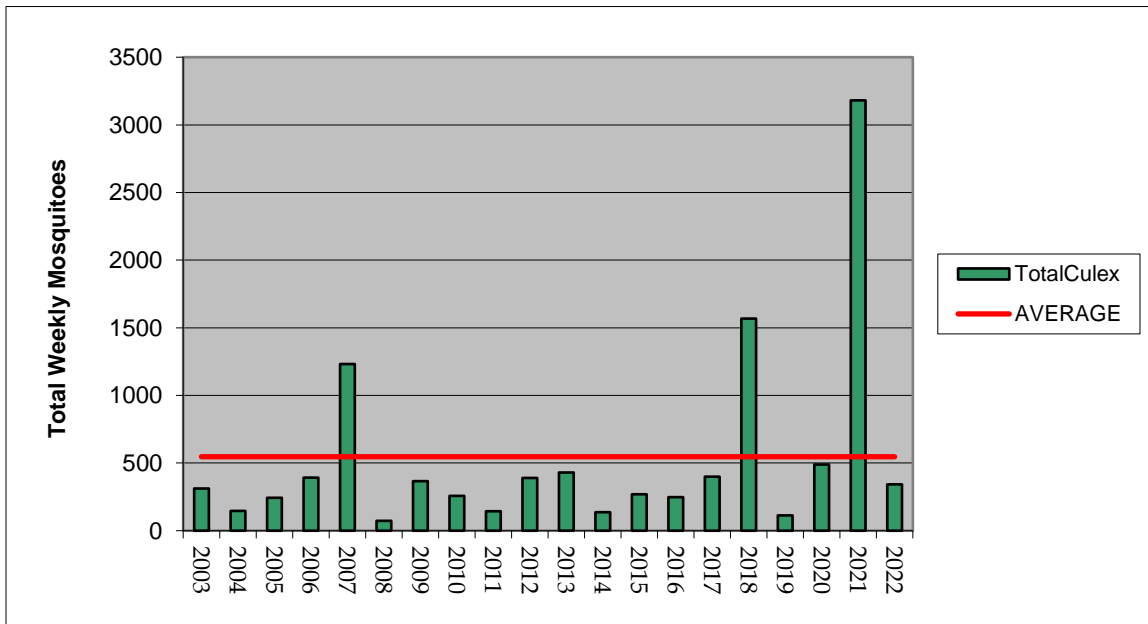
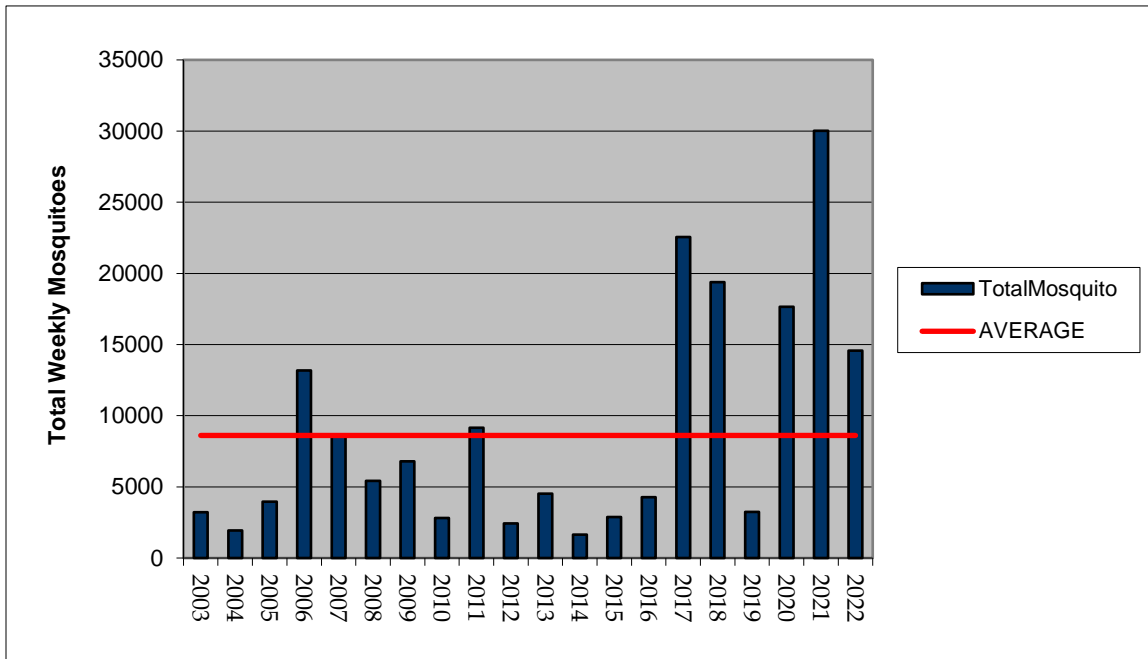
Executive Summary

- Statewide, 25 specimens have tested positive for rabies in 2022. Skunk (16) and Bat (9).
- In 2021, 84 specimens tested positive statewide for rabies: Skunk (44), Bat (36), Domestic (3), Wildlife (1).
- Boulder County has had five positive rabies specimens to date, Bat (2), Skunk (3).
- Nuisance **mosquito counts are above average** for this time of year. *Culex* species (**WNV vectors**) remain a little below average.
- West Nile virus testing for mosquitoes will begin late June or early July as vector species increase.
- Statewide in 2021, 175 cases of West Nile virus (WNV) were reported with 11 deaths. Boulder County recorded 19 cases and no deaths.

Lab-confirmed, rabies positive animals by county, Colorado, Jan. 1 - June 17, 2022

County	Bat	Skunk	Other wildlife	Domestic	Total
Adams	1	1			2
Boulder	3	3			6
Broomfield		2			2
Denver	1				1
El Paso	1				1
Jefferson	1	6			7
Larimer	1				1
Pueblo	1				1
Washington		1			1
Weld		3			3
Total	9	16	0	0	25

Mosquito Activity



*Please note that mosquito counts from the City of Boulder are not reported for this week's 2022 totals.

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	1	0	0	0	0	1	0	0	0	0	0	0
Wk24	4	0	0	0	0	4	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	33	5	5	0	0	33	5	0	0	0	0	5
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Submissions and Results by Species

SEASON-TO-DATE DISEASE TESTING BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	12	0	0	0
Skunk	3	0	0	0
Raccoon	8	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	1	1	1	0
TOTALS	33	5	5	0

SEASON-TO-DATE DISEASE POSITIVES BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	2	0	0	0
Skunk	3	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	5	0	0	0

Testing by Disease

