



Zoonotic Disease Report

July 12 – July 18, 2020 (Week 29)

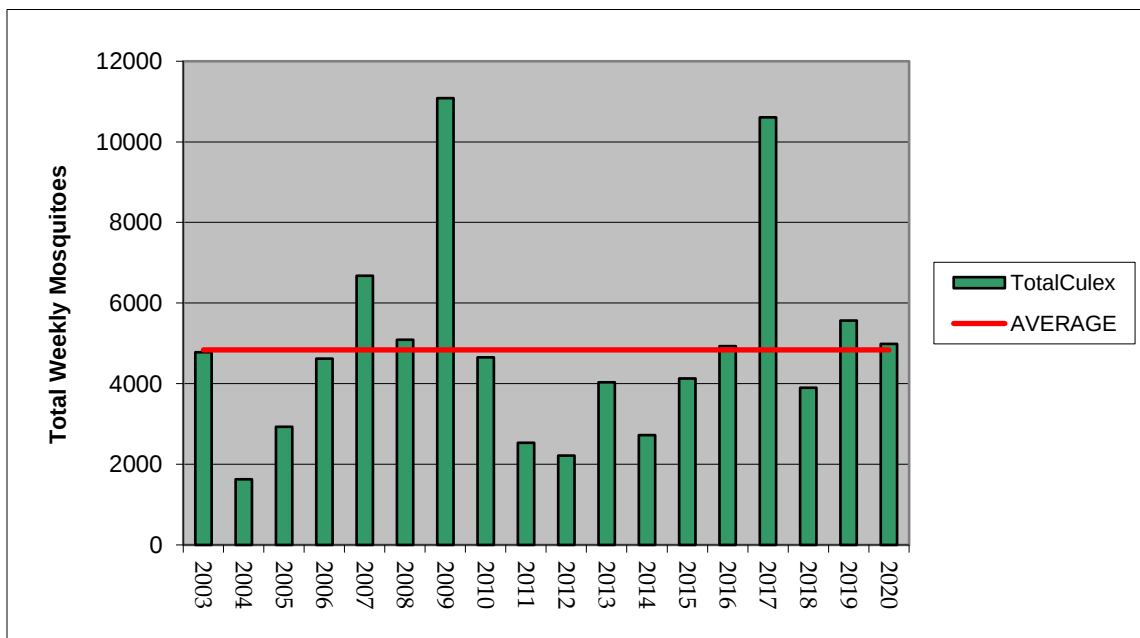
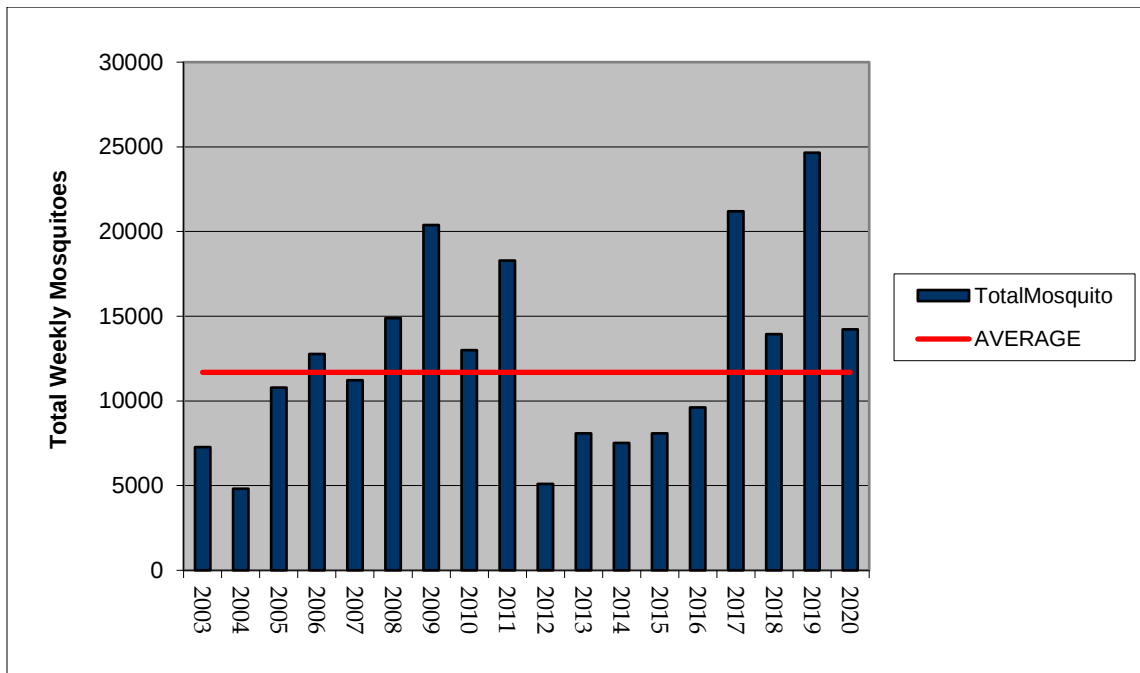
Executive Summary

- Statewide, 52 specimens have tested positive for rabies in 2020.
- Boulder County submitted 11 samples for testing with one bat testing positive.
- Nuisance mosquitoes remain higher than average. Culex mosquitoes are average for the season.
- No West Nile positive mosquitoes have been identified in Boulder County. Two samples tested positive in Delta County.
- Colorado noted its first human plague case since 2015. The Southwestern Colorado resident has recovered and followed a positive squirrel in Morrison.

Lab-confirmed, rabies positive animals by county, Colorado, Jan. 1 - July 17, 2020

County	Bat	Skunk	Other wildlife	Domestic	Total
Arapahoe	2	1			3
Boulder	4			1	5
Cheyenne		1			1
Clear Creek		1			1
Denver	1	1			2
Elbert		1			1
El Paso	5	4			9
Jefferson	1				1
Larimer	6	7	2		15
Morgan		1			1
Pueblo		5		1	6
Saguache	1				1
Weld	3	1			4
Yuma		1		1	2
Total	23	24	2	3	52

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

TESTED VECTORS							POSITIVE VECTORS					
	RABIES	PLAGUE	TULAREMIA	WNV POOLS	HANTA VIRUS	TOTAL	RABIES+	PLAGUE+	TULAREMIA+	WNV POOLS+	HANTA VIRUS+	TOTAL
Wk 1-20 *	17	3	2	0	0	22	0	0	0	0	0	0
Wk21	2	0	0	0	0	2	2	0	0	0	0	2
Wk22	1	0	0	0	0	1	0	0	0	0	0	0
Wk23	2	0	0	0	0	2	0	0	0	0	0	0
Wk24	3	0	0	0	0	3	0	0	0	0	0	0
Wk25	5	0	0	0	0	5	1	0	0	0	0	1
Wk26	2	0	0	0	0	2	0	0	0	0	0	0
Wk27	2	0	0	8	0	10	0	0	0	0	0	0
Wk28	7	0	0	14	0	21	1	0	0	0	0	1
Wk29	11	0	0	16	0	27	1	0	0	0	0	1
Wk30												
Wk31												
Wk32												
Wk33												
Wk34												
Wk35												
Wk36												
Wk37												
Wk38												
Wk39												
Wk40												
TOTAL TO DATE	52	3	2	38	0	95	5	0	0	0	0	5

Submissions and Results by Species

SEASON-TO-DATE DISEASE TESTING BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	32	0	0	0
Skunk	1	0	0	0
Raccoon	9	0	0	0
Squirrel	0	0	0	0
Cat	3	2	2	0
Flea	0	0	0	0
Dog	5	0	0	0
Fox	1	0	0	0
Prairie Dog	0	0	0	0
Rabbit	0	1	1	0
Other	1	0	0	0
TOTALS	52	3	3	0

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

