



Zoonotic Disease Report June 28 – July 4, 2020 (Week 27)

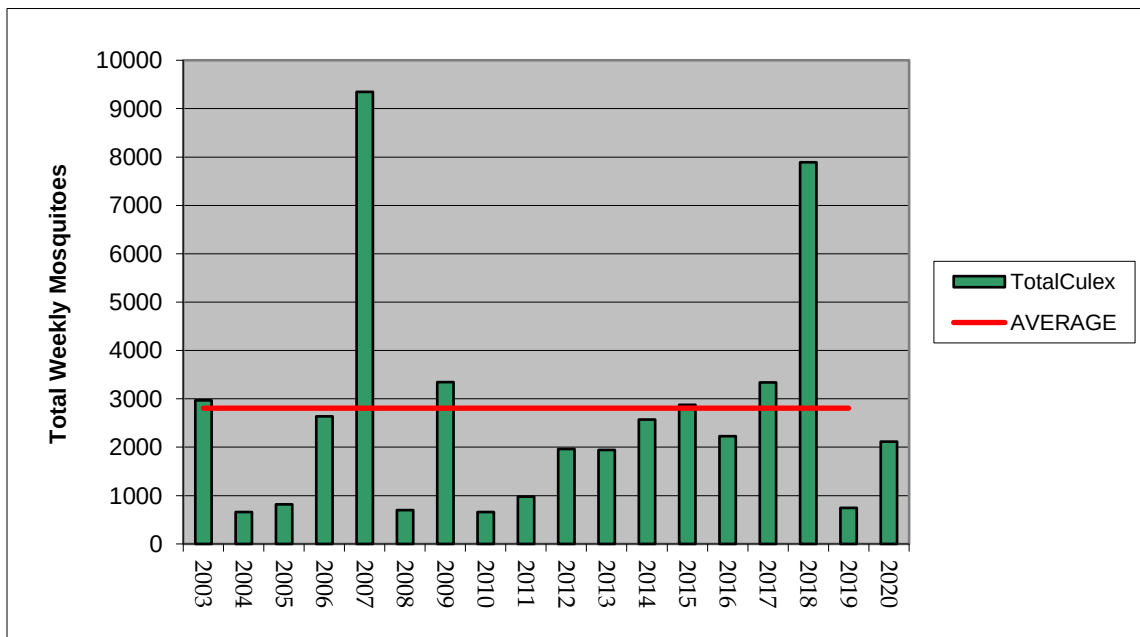
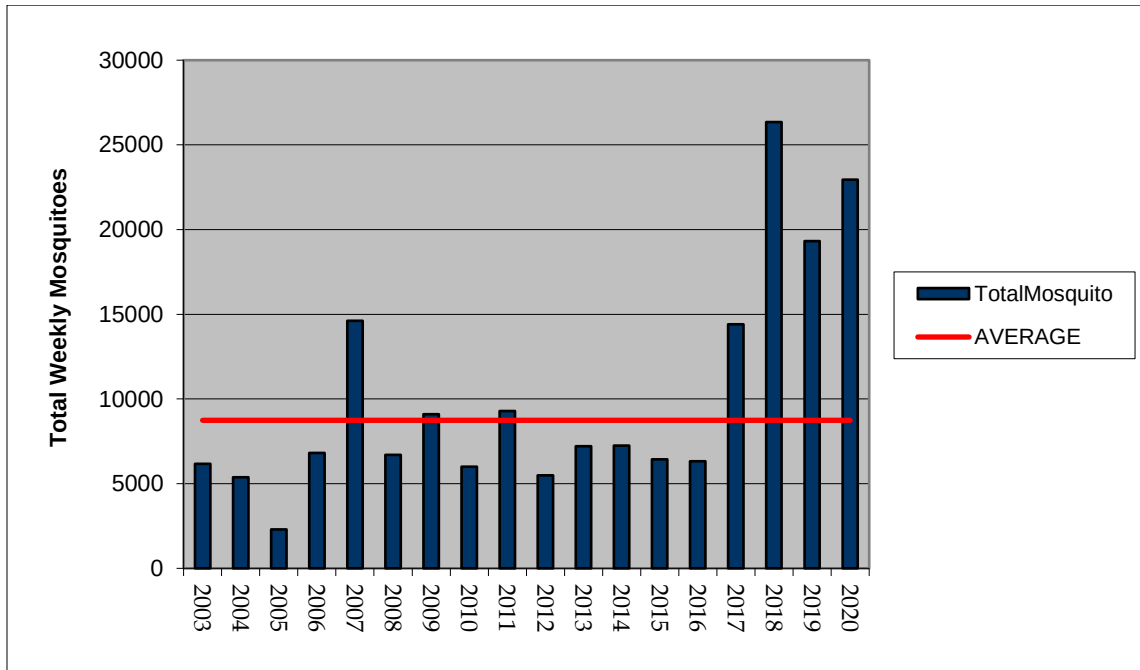
Executive Summary

- As of July 3rd, 43 specimens have tested positive for rabies this year statewide.
- 163 specimens tested positive for rabies statewide in 2019.
- Last week in Boulder County, two bats were submitted for rabies testing both testing negative.
- Two bats were submitted for rabies testing in Boulder County this week, both tested negative. No samples for plague or tularemia were submitted.
- Nuisance mosquito counts remain above average; *Culex* (WNV vectors) remained below average, but slightly higher than last year at this time.
- West Nile virus testing began this week; all samples were reported as negative.

Lab-confirmed, rabies positive animals by county, Colorado, Jan. 1 - July 3, 2020

County	Bat	Skunk	Other wildlife	Domestic	Total
Arapahoe		1			1
Boulder	2			1	3
Cheyenne		1			1
Clear Creek		1			1
Denver		1			1
Elbert		1			1
El Paso	4	4			8
Jefferson	1				1
Larimer	3	7	2		12
Morgan		1			1
Pueblo		5		1	6
Saguache	1				1
Weld	3	1			4
Yuma		1		1	2
Total	14	24	2	3	43

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	1	0	0	0	0	1
Wk22	1	0	0	0	0	1	1	0	0	0	0	1
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	4	0	0	0	0	4	1	0	0	0	0	0
Wk26	2	0	1	0	0	3	0	0	0	0	0	0
Wk27	2	0	0	8	0	10	0	0	0	0	0	0
Wk28												
Wk29												
Wk30												
Wk31												
Wk32												
Wk33												
Wk34												
Wk35												
Wk36												
Wk37												
Wk38												
Wk39												
Wk40												
TOTAL TO DATE	33	3	3	8	0	47	3	0	0	0	0	3

Submissions and Results by Species

SEASON-TO-DATE DISEASE TESTING BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	16	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	3	0	0	0
Fox	0	0	0	0
Prairie Dog	0	0	0	0
Rabbit	0	1	1	0
Other	1	0	0	0
TOTALS	33	3	3	0

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

Testing by Disease

