



Zoonotic Disease Report August 2 – August 8, 2020 (Week 32)

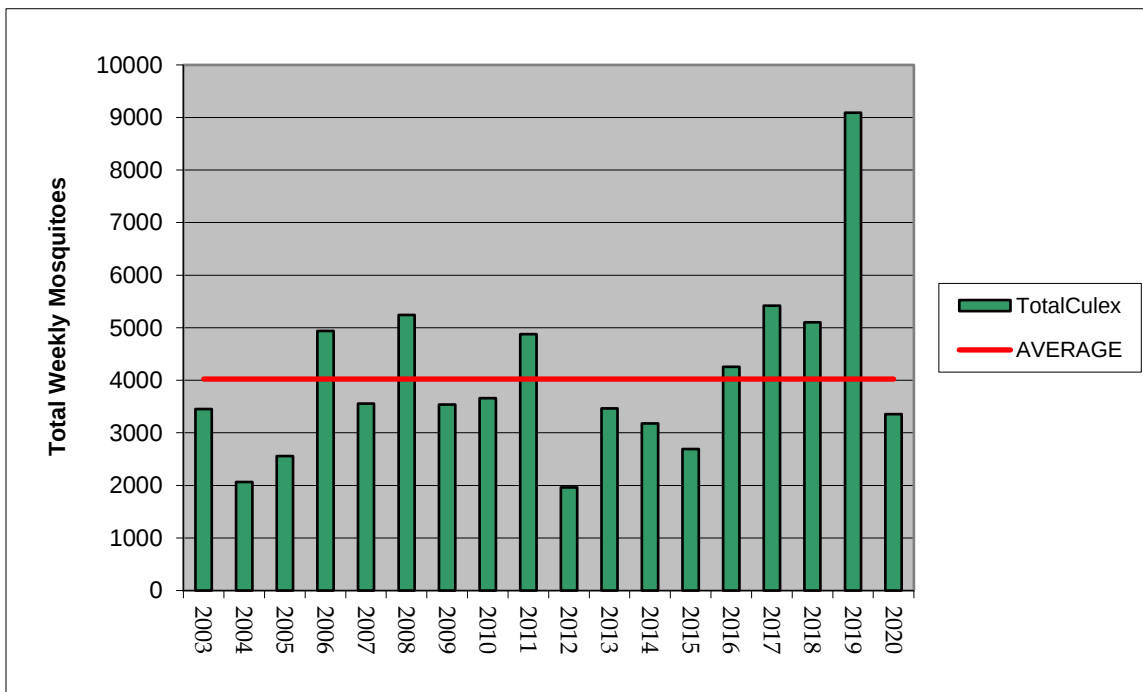
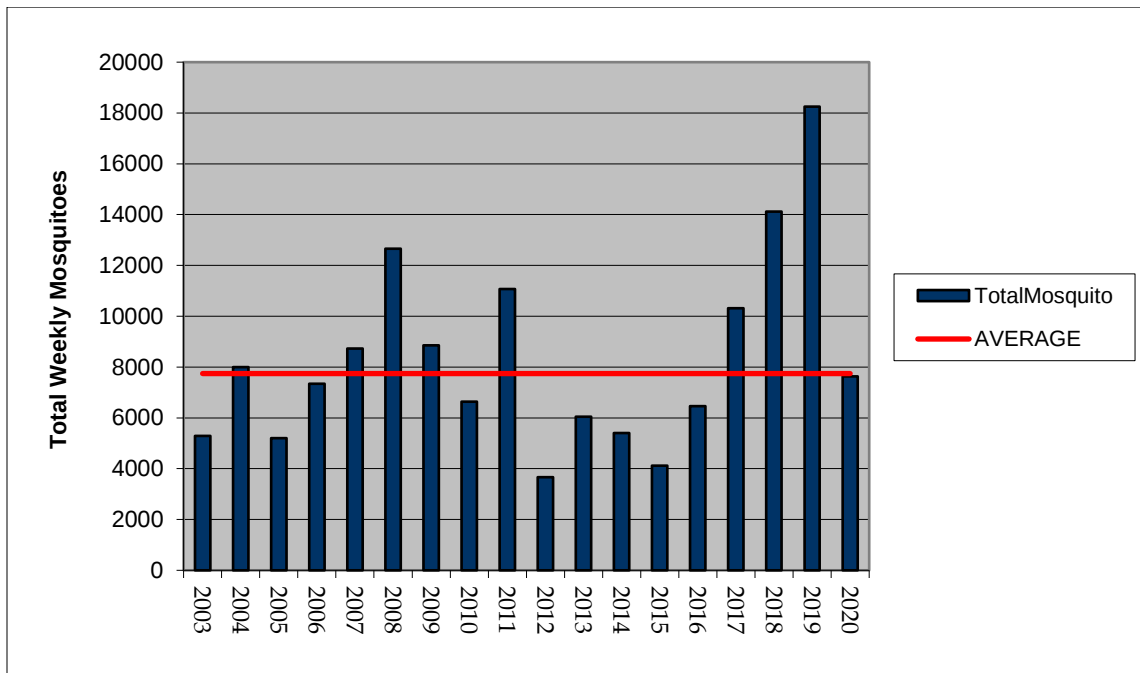
Executive Summary

- Statewide, 59 specimens have tested positive for rabies in 2020. Boulder County reports five positives.
- Boulder County submitted five bats and one cat for rabies testing. One bat sample was deemed untestable. The remaining samples were negative.
- Total mosquito counts were slightly higher than the previous week but remain below average.
- Boulder County West Nile virus sample results are pending. Five samples have tested positive in Delta County and three in Larimer County in 2020.
- No human West Nile cases have been identified in Colorado.
- The CDC reports 17 WNV cases across 11 states. No deaths are reported.

Lab-confirmed, rabies positive animals by county, Colorado, Jan. 1 - August 7, 2020

County	Bat	Skunk	Other wildlife	Domestic	Total
Adams	1				1
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		1	10
Jefferson	3	1			4
Larimer	7	7	2		16
Morgan		1			1
Pueblo		5		1	6
Saguache	2				2
Weld	3	1			4
Yuma		1		1	2
Total	28	25	2	4	59

Mosquito Activity



WEST NILE VIRUS VECTOR INDEX LOG			
	ZONE 1	ZONE 2	ZONE 3
Season Week	Vector Index	Vector Index	Vector Index
Week 26	-----	-----	-----
Week 27	0.00	0.00	0.00
Week 28	0.00	0.00	0.00
Week 29	0.00	0.00	0.00
Week 30	0.00	0.00	0.00
Week 31	0.00	0.00	0.00
Week 32	Pending	Pending	Pending
Week 33			
Week 34			
Week 35			
Week 36			
Week 37			
Week 38			
Week 39			
Week 40			

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.
- 'Testes 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	3	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	6	1	1	15	0	23	0	0	0	0	0	0
Wk31	6	0	0	10	0	16	0	0	0	0	0	0
Wk32 *	6	0	0	12	0	18	0	0	0		0	
Wk33												
Wk34												
Wk35												
Wk36												
Wk37												
Wk38												
Wk39												
Wk40												
TOTAL TO DATE	70	4	4	75	0	152	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	48	0	0	0
Skunk	1	0	0	0
Raccoon	10	0	0	0
Squirrel	0	0	0	0
Cat	4	2	2	0
Flea	0	0	0	0
Dog	5	1	1	0
Fox	1	0	0	0
Prairie Dog	0	0	0	0
Rabbit	0	1	1	0
Other	1	0	0	0
TOTALS	70	4	4	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

