



Zoonotic Disease Report July 4 – July 10, 2021 (Week 27)

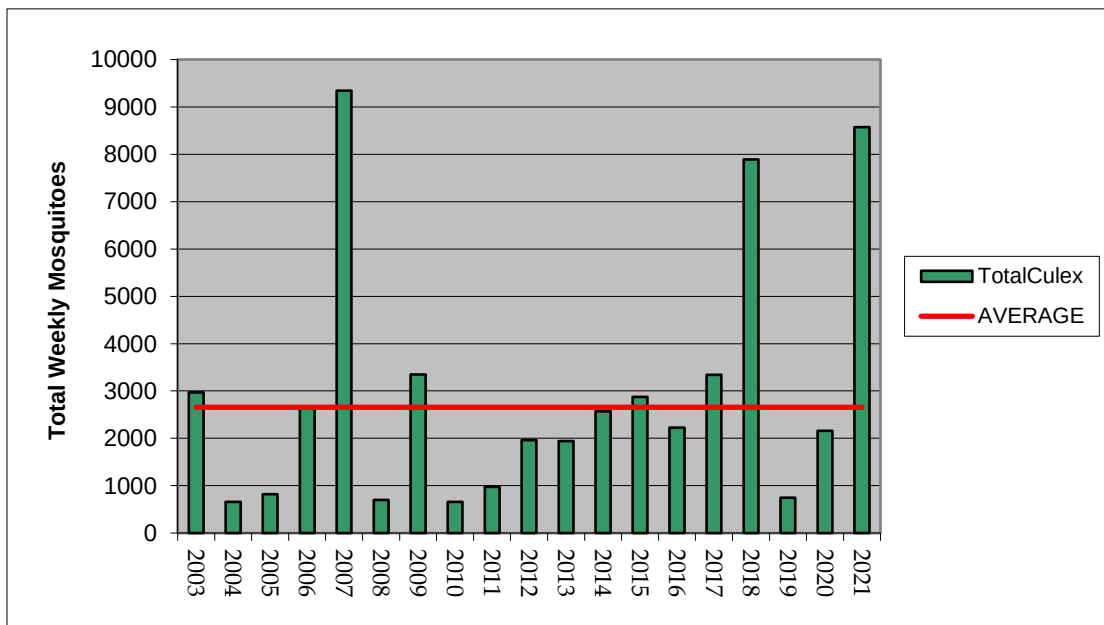
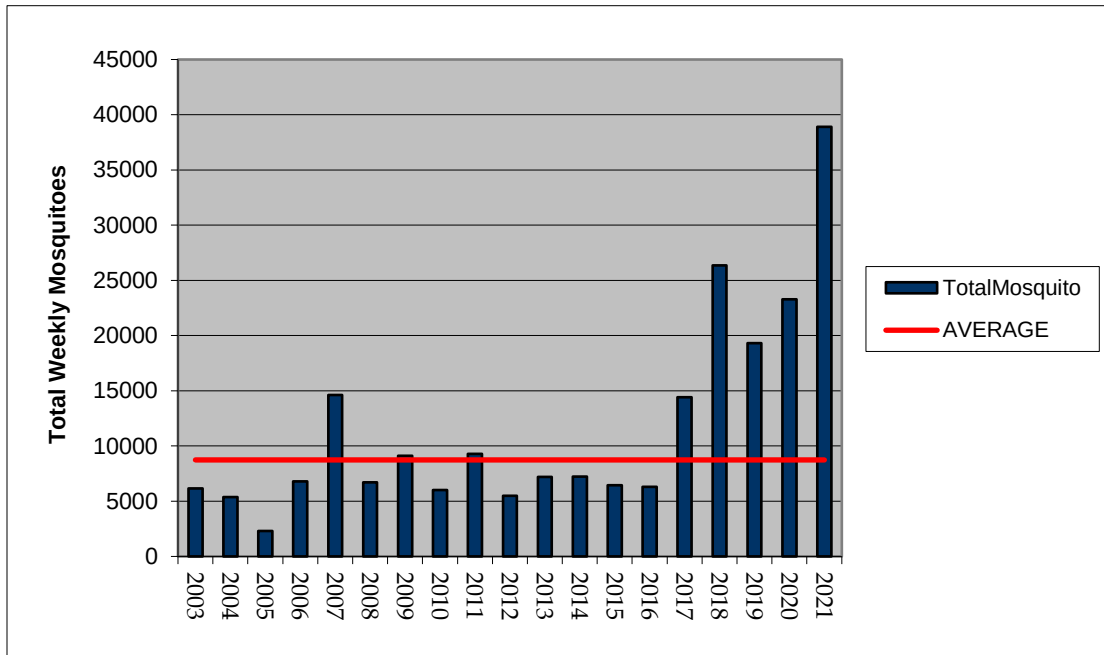
Executive Summary

- A 10-year-old La Plata County resident died from plague. The investigation is ongoing.
- Statewide, 31 specimens have tested positive for rabies in 2021 including three domestic animals: Miniature Horse (Adams), Mule (Eagle), and Cat (Morgan).
- Boulder County did not submit any samples for rabies, plague, or hantavirus testing.
- Mosquito abundance (all species) is at historical highs and expected to continue through the next several weeks.
- *Culex* species (WNV vectors) are at historical highs for the week.
- Boulder County submitted 17 mosquito pools for West Nile virus testing. All samples were negative.

Lab-confirmed, rabies positive animals by county, Colorado, Jan. 1 - July 10, 2021

County	Bat	Skunk	Other wildlife	Domestic	Total
Adams	1	2		1	4
Arapahoe		2			2
Boulder	1	4			5
Douglas		1			1
Eagle				1	1
El Paso		3			3
Fremont	1	1			2
Larimer	2	2			4
Morgan				1	1
Pueblo	1	1			2
Weld		6			6
Total	6	22	0	3	31

Mosquito Activity Week 27



WEST NILE VIRUS VECTOR INDEX LOG			
	ZONE 1	ZONE 2	ZONE 3
Season Week	Vector Index	Vector Index	Vector Index
Week 26	0.00	0.00	0.00
Week 27	0.00	0.00	0.00
Week 28			
Week 29			
Week 30			
Week 31			
Week 32			
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.
- '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	13	0	0	0	0	0	2	0	0	0	0	2	
Wk21	5*	0	0	0	0	5	1	0	0	0	0	1	
Wk22	2	0	0	0	0	2	0	0	0	0	0	0	
Wk23	3	1	1	0	0	5	1	1	0	0	0	2	
Wk24	2	0	0	0	0	2	0	0	0	0	0	0	
Wk25	4	0	0	0	0	4	0	0	0	0	0	0	
Wk26	3	0	0	6	0	9	1	0	0	0	0	1	
Wk27	0	0	0	17	0	17						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	32	1	1	23	0	57	5	1	0	0	0	6	

Submissions and Results by Species

SEASON-TO-DATE DISEASE TESTING BY SPECIES				
<i>Species</i>	Rabies	Plague	Tularemia	Hanta
Bat	10	0	0	0
Skunk	8	0	0	0
Raccoon	6	0	0	0
Squirrel	0	0	0	0
Cat	3	1	1	0
Flea	0	0	0	0
Dog	3	0	0	0
Fox	0	0	0	0
Prairie Dog	0	0	0	0
Rabbit	0	0	0	0
Other	2	0	0	0
TOTALS	32	1	1	0

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

Testing by Disease

