



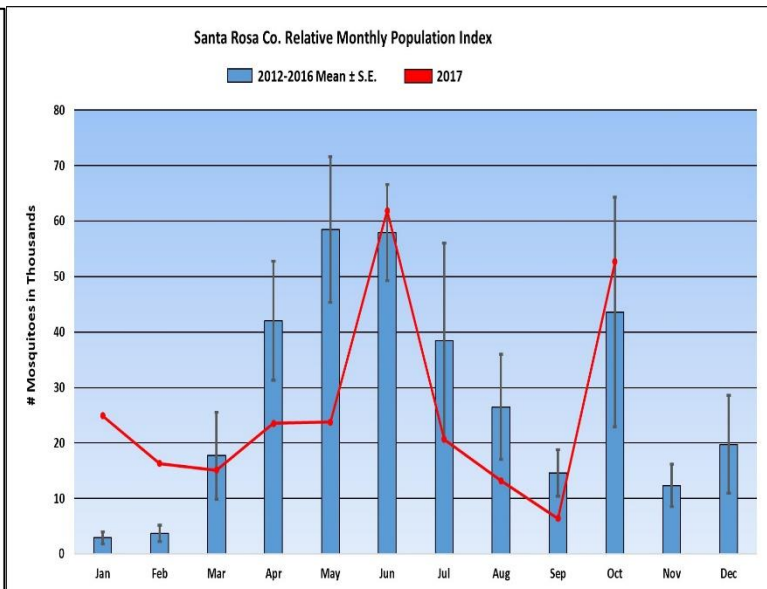
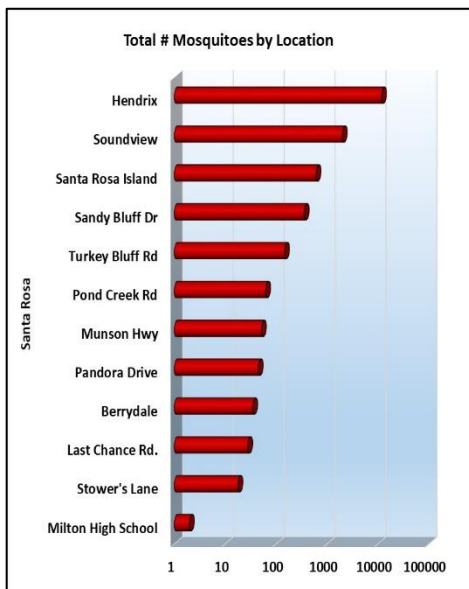
PANHANDLE MOSQUITO, ARBOVIRUS, PRECIPITATION, & RIVER REPORTS FOR WEEK ENDING OCTOBER 27, 2017

**Provided as a public service by:
Santa Rosa and Okaloosa Co. Mosquito Control Programs
and Florida State University Panama City**

MOSQUITOES:

Santa Rosa Co.: *Culex nigripalpus* accounted for 84% of 15 species recovered. About 78% of the total number of mosquitoes came from the Hendrix location. Ten sites were above the spray threshold. Totals for the four collections in October are within the normal range of variation for the 5-year average.

Trap Date	Santa Rosa Co. Mosquito Collection for October 24, 2017														
Sum of # Mosquitoes	Column Labels													Grand Total	% of Total
Row Labels	Hendrix	Soundview	Santa Rosa Island	Sandy Bluff Dr	Turkey Bluff Rd	Pond Creek Rd	Munson Hwy	Pandora Drive	Berrydale	Last Chance Rd.	Stower's Lane	Milton High School			
⊖ Santa Rosa															
<i>Cx. nigripalpus</i>	11392	1120		208	8	28	5	21	15	4	3	1	12805	84	
<i>An. crucians</i>	384	736		16	128	3	2	5			4	1	1279	8	
<i>Cx. salinarius</i>			600	16			1						617	4	
<i>Cx. erraticus</i>	128	64		8							1		201	1	
<i>Ae. vexans</i>		32		80		23			12	17	9		173	1	
<i>Ur. sapphirina</i>		64					1						65	0	
<i>Ae. infirmatus</i>			16	8		2	2	1	1				30	0	
<i>Ae. atlanticus</i>					4		10	14		1			29	0	
<i>Ps. ferox</i>						6	10		6	3			25	0	
<i>Cx. coronator</i>				16	4			1			1		22	0	
<i>Cx. quinquefasciatus</i>							18	1					19	0	
<i>Cs. melanura</i>				8	4		2						14	0	
<i>Ae. sp.</i>						1				2			3	0	
<i>Cx. sp.</i>								2					2	0	
<i>Ps. ciliata</i>							1						1	0	
<i>Ae. sollicitans</i>									1				1	0	
<i>Ae. albopictus</i>										1			1	0	
Grand Total	11904	2016	616	360	148	63	52	45	35	28	18	2	15287	100	

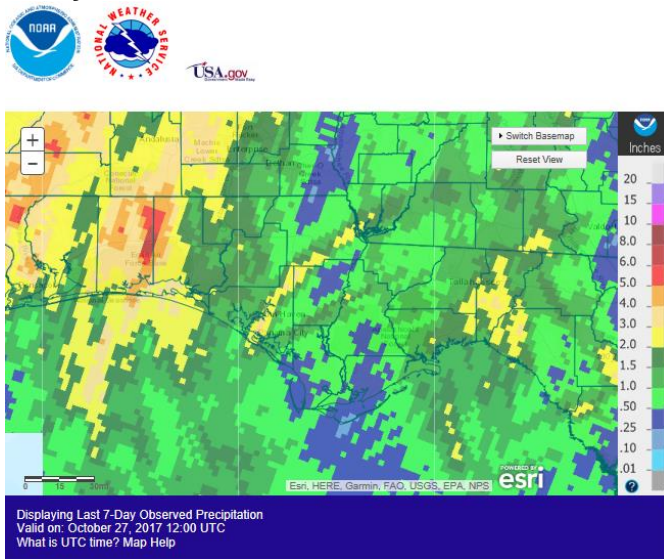


Okaloosa Co.: *No surveillance available this week.*

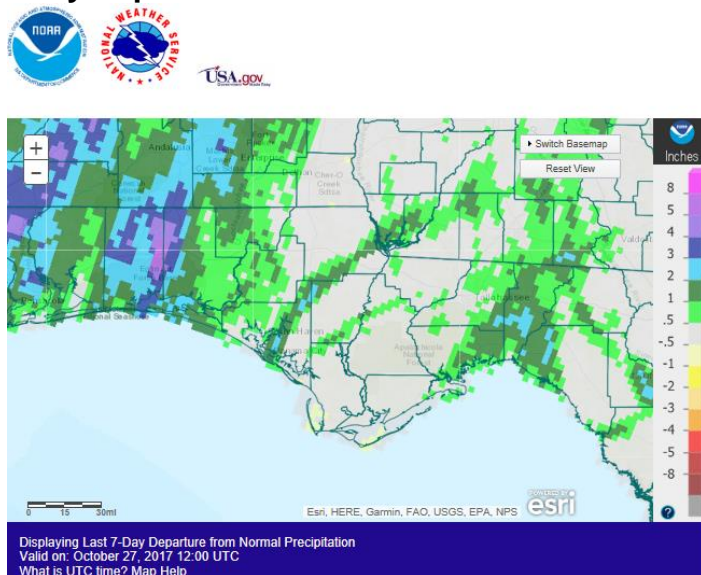
PRECIPITATION: Weekly

1-5" of rainfall fell in the western portion of the panhandle, with some areas in Okaloosa county reaching upwards to 6". This region showed between 0 and 4 inches more rainfall than normal, being the highest difference in areas of Escambia, Okaloosa, and Walton counties. The eastern portion of the panhandle received 0.25-3" of rainfall. The variation from normal ranged between 0 and 2 inches in this region, with Jefferson and Taylor counties receiving upwards of 2 inches more than normal in some areas.

7-day Observed Accumulation:



7-day Departure from Normal:



RIVERS REPORTED NEAR FLOOD STAGES:

Big Coldwater Creek near Milton: Sun.
 Escambia River near Century: Fri.-Wed.
 Yellow River at Milligan: Fri.-Sat.
 Shoal River near Crestview: Sun.-Wed.

Source: <http://water.weather.gov/precip/>

**Panhandle Arbovirus Reports for October 21 – October 27, 2017 & Year-to-Date:
 (Sources: Florida Mosquito Control Agencies, FDOH, & FDACS)**

Locally-Acquired Human Cases:

Current Week			
County	Arbovirus	Onset Date	# Positive
None			

Year to Date			
County	Arbovirus	Onset Date	# Positive
Escambia	WNV	8/24	1
Santa Rosa	WNV	9/4	1

Confirmed Sentinel Chickens (WNV, EEEV, & SLEV):

Current Week			
County	Arbovirus	Collection Dates	# Positive
(S) Walton	EEEV	10/16	1

Year to Date			
County	Arbovirus	Collection Dates	# Positive
Bay	WNV	8/28	1
Leon	EEEV	7/17, 8/7, 8/14, 8/28, 9/5	9
Leon	SLEV	8/22	1
Leon	WNV	9/27	3
Walton	WNV	3/7, 3/14, 3/20, 4/13, 6/5, 7/10, 7/26, 7/31, 8/21, 9/12, 9/20, 9/27, 10/2, 10/9	19
Walton	EEEV	4/24, 6/5, 6/19, 6/26, 7/10, 7/17, 7/24, 7/31, 8/7, 8/9, 8/14, 8/21, 8/28, 8/29, 10/16	21
Walton	SLEV	6/21	1
Walton	Alpha	7/31	2

Animal Cases:

Current Week			
County	Arbovirus	Onset Dates	# Positive
None			

Year to Date			
County	Arbovirus	Onset Dates	# Positive
Bay	WNV	8/28	1
Franklin	EEEV	7/17	1

Wakulla	EEEV	7/24	1
Okaloosa	EEEV	8/7	1
Santa Rosa	EEEV	8/27	1

Mosquito Pool ZikV, DenV, ChikV, FDACS and FDOH Test Results:

No tests week of Oct. 21-27

**2017 Panhandle Counties with Zika cases, Mosquito-borne Illness
“Alert” or “Advisories”:**

Zika travel-related cases:

Walton Co. (1)

Alert & Advisories:

Escambia Co.

Santa Rosa Co.

NOTE: To view the blue links below, position cursor over the link, press and hold the CNTRL Key, and click the mouse.

Archived statewide FDOH reports can be found at:

<http://www.doh.state.fl.us/Environment/medicine/arboviral/Weekly-Summary.html>

**Select CDC & S.E. Regional Mosquito and Mosquito-borne Disease Reports
in the News:**

Mississippi

[Mississippi at 61 West Nile Virus Cases So Far in 2017](#)

Memphis Daily News

JACKSON, Miss. (AP) — The Mississippi State Department of Health is confirming one new case of West Nile virus. That brings the total so far this year ...