



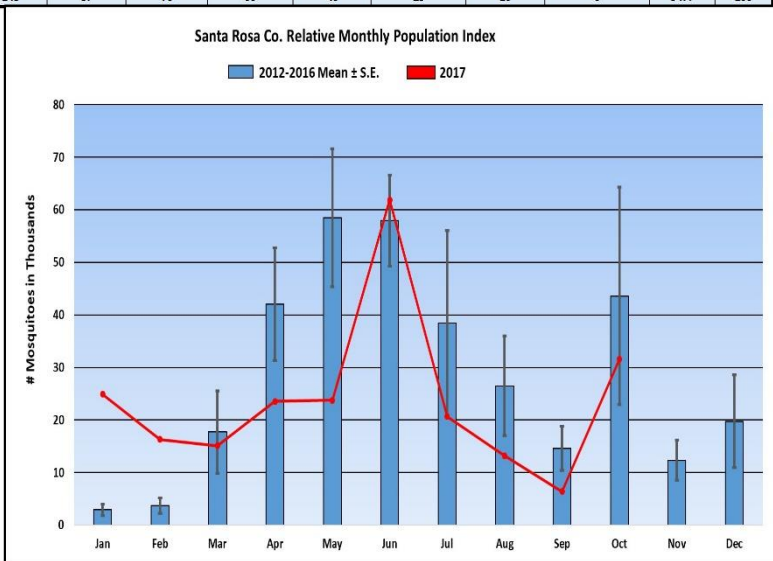
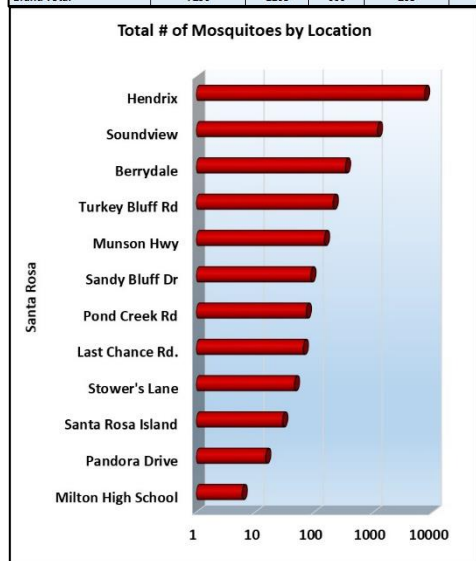
## PANHANDLE MOSQUITO, ARBOVIRUS, PRECIPITATION, & RIVER REPORTS FOR WEEK ENDING OCTOBER 13, 2017

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

### MOSQUITOES:

**Santa Rosa Co.:** *Culex nigripalpus* accounted for 89% of 15 species recovered. About 70% of the total number of mosquitoes came from the Hendrix location. Ten sites were above the spray threshold. Totals for the two collections in October are within the normal range of variation for the 5-year average.

Trap Date	Santa Rosa Co. Mosquito Collection for October 13, 2017													
Sum of # Mosquitoes	Column Labels													
Row Labels	Hendrix	Soundview	Berrydale	Turkey Bluff Rd	Munson Hwy	Sandy Bluff Dr	Pond Creek Rd	Last Chance Rd.	Stower's Lane	Santa Rosa Island	Pandora Drive	Milton High School	Grand Total	% of Total
Santa Rosa														
<i>Cx. nigripalpus</i>	7296	576	312	8	68	32	48	45	14	7	12	1	8419	89
<i>An. crucians</i>		336		164	20	24		2	15				561	6
<i>Cx. erraticus</i>		192		24	4	6			5		1	1	233	2
<i>Ae. vexans</i>			16		16	6	14	14	11	1		1	79	1
<i>Ae. infirmatus</i>		48		4	4	12							68	1
<i>Cs. melanura</i>				4	20		1						25	0
<i>Cx. salinarius</i>										21			21	0
<i>Ma. titillans</i>		16											16	0
<i>Cx. quinquefasciatus</i>					12							1	13	0
<i>Ps. ferox</i>							9						9	0
<i>An. perplexans</i>			8										8	0
<i>An. quadrimaculatus</i>				4		2						1	7	0
<i>Cx. coronator</i>						4						1	5	0
<i>Ae. sp.</i>							1	3					4	0
<i>Ae. atlanticus</i>					4								4	0
<i>Cx. sp.</i>									1		2		3	0
<i>Ps. howardii</i>						1							1	0
<i>An. sp.</i>								1					1	0
Grand Total	7296	1168	336	208	148	87	73	65	46	29	15	6	9477	100

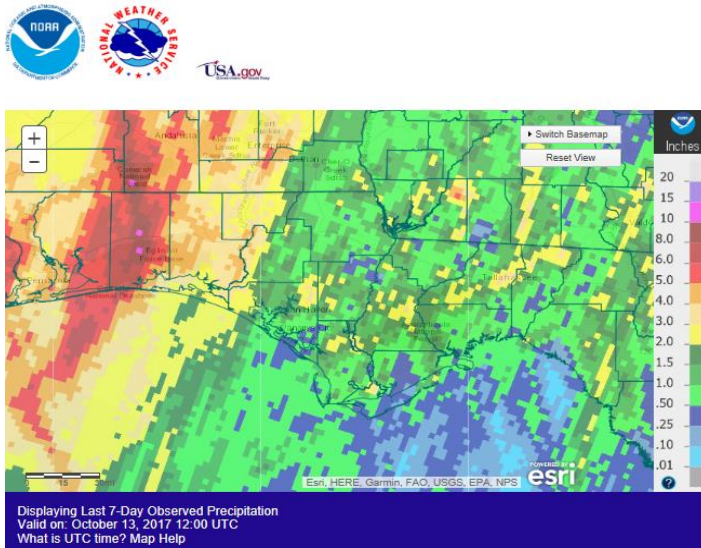


Okaloosa Co.: *No surveillance available this week.*

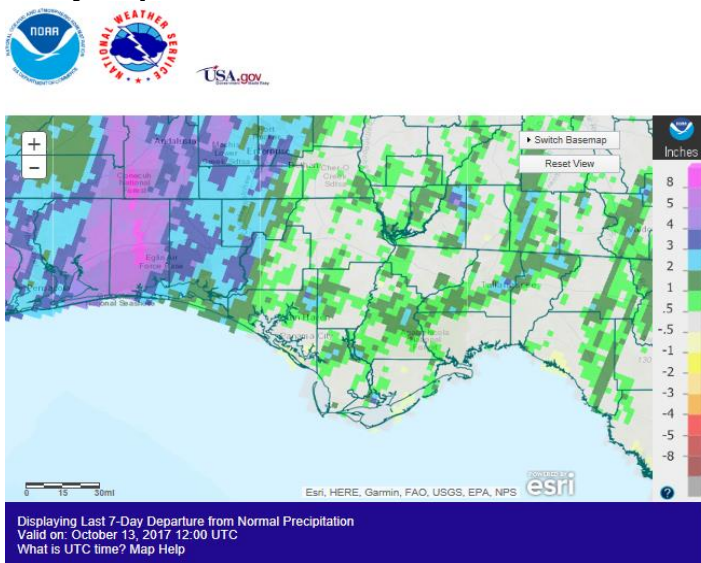
## PRECIPITATION: Weekly & Monthly

2-10" of rain fell in the western part of the gulf coast with Okaloosa Co. receiving 5-8" higher than normal rainfall. The eastern portion of the panhandle received between 0.25-2" of rainfall with some areas were at most 2" above normal rainfall.

### 7-day Observed Accumulation:



### 7-day Departure from Normal:



## RIVERS REPORTED NEAR FLOOD STAGES:

Shoal River near Crestview: Mon.-Thur.

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

**Panhandle Arbovirus Reports for October 7 – October 13, 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
N. Walton	WNV	9/27	1
S. Walton	WNV	10/2	2
Leon	WNV	9/27	3

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	17
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	20
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. 7-13

**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:**

**Florida**

[First reported case of Zika in Florida; local officials not alarmed](#)

Fox 4

"Mosquito born diseases are always a cause for concern but I don't think ... Mark Clifton, Director of Research for the Collier County Mosquito Control District. ... Collier Mosquito Control planned aerial spraying for Immokalee and Ave ...