

**VECTOR SURVEILLANCE SUMMARY SHEET**  
**EEE and WNV in New Jersey**  
**WEEK 16: September 16 to September 22, 2007**



*Culiseta melanura* and Eastern Equine Encephalitis

Coastal Resting Boxes						Inland Resting Boxes					
Sites	Mean From Previous Years	No. Per Box For This Collection	Total Collected to Date*	Total Pools Submitted to Date*	EEE Isolations To Date	Sites	Mean From Previous Years	No. Per Box For This Collection	Total Collected to Date*	Total Pools Submitted to Date*	EEE Isolations To Date
Green Bank (Burlington Co.)	3.3	1.5	596	54	1	Waterford (Camden Co.)	2.1	2.2	669	47	-
Corbin City (Atlantic Co.)	1.9	< 0.1	356	49	-	Centerton (Salem Co.)	4.5	1.2	733	58	1
Dennisville (Cape May Co.)	6.1	0.3	1230	68	-	Turkey Swamp (Monmouth Co.)	1.1	1.1	1498	75	-

\*Including trial run last week in May.

**Remarks:** The Waterford site was the only monitoring site to report an increase in the population of *Culiseta melanura*, the enzootic vector of eastern equine encephalitis. Now is the time of year when this species is expected to decline, which is what we see at four of the other monitoring sites. There was no change in population size at Green Bank.

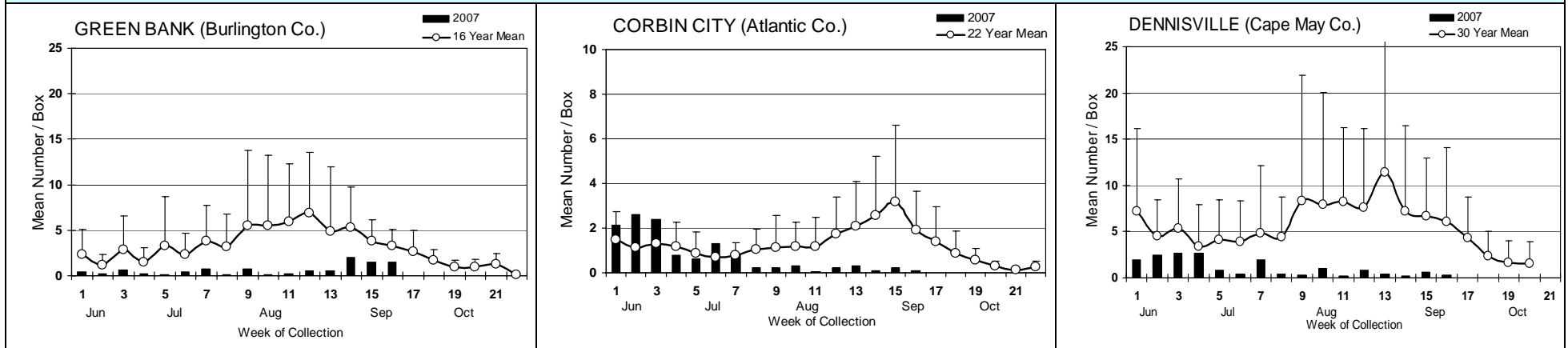
As we near the end of the mosquito season, virus activity is picking up, with an additional positive mosquito pool and transmission continuing to sentinel birds. To date, 351 pools from 5072 mosquitoes have been tested for EEE with one positive pool at Green Bank, one positive pool at Centerton and one positive pool in Cumberland County. Two out of three chickens were found positive for EEE in a flock maintained and tested by the Cape May County Division of Mosquito Control. This flock was located in Belleplain State Park, not far from the Dennisville site. In the past, an increase of avian transmission has been observed prior to horse cases, but this has also been associated with wetter weather and a corresponding larger *Cs. melanura* populations. Parity data, particularly if there were positive bridge vectors, would be valuable to determine the age structure and thus the relative infectiousness of the age classes comprising the biting population.

There have been no reported human or horses cases to this date, nor reports of pending cases.

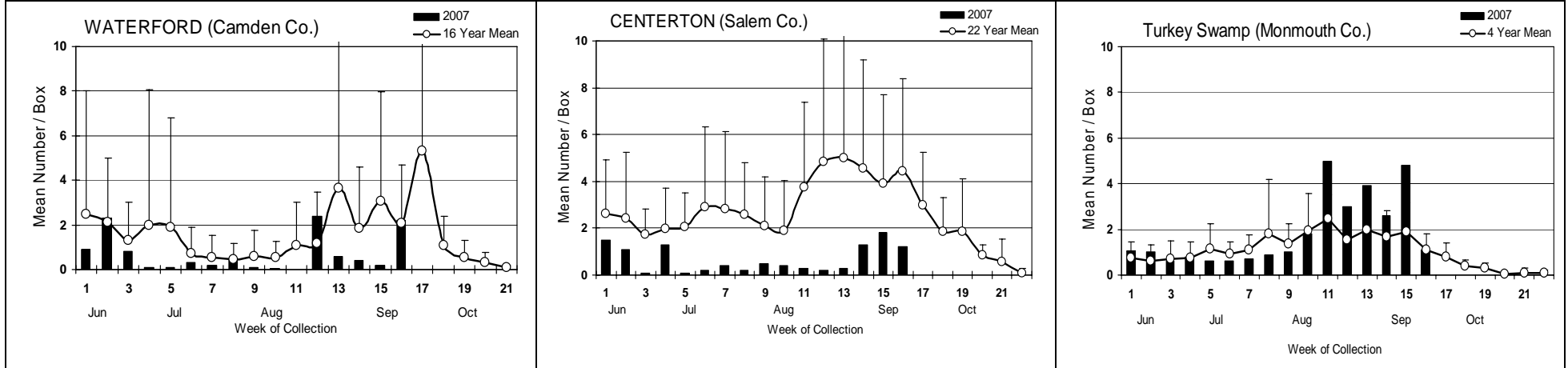
Summary Prepared by Lisa M. Reed, Scott Crans and Dina Fonseca at the Center for Vector Biology, Rutgers University. Supported by funding from the NJ State Mosquito Control Commission.
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# Culiseta melanura Population Graphs

## Coastal



## Inland



Figures: Inland and coastal resting box sites showing current weekly population levels (in bars) against historical trends (lines with standard deviation). The number of years for historical population levels varies by site.

### EEE in US (2007 cumulative cases): New Reports are in red.

- equine: 7(AL) 1(AR) 15(FL) 5(GA) 13(LA) 2(MI) **26(MS)** 1(NH) 1(SC) 5(TX) 2(VA)
- mosquito: 3(CT) 2(LA) 24(MA) 1(MD) 2+(NH) 2(NJ) 1(NY) 18(VA)
- sentinel: 6(AL) **4(DE live wild bird)** 62(99live wild bird)(FL) **11(NC)** 13(VA)
- human: 1(AL) 2(NH)

Mosquito Species Submitted for West Nile Virus Testing through 21 September 2007

Species	Pools	Mosquitoes	Positives	MFIR
<i>Aedes abserratus</i>	1	2		
<i>Aedes albopictus</i>	564	6560	3	0.46
<i>Aedes atlanticus</i>	3	3		
<i>Aedes atropalpus</i>	7	10		
<i>Aedes canadensis canadensis</i>	48	1185		
<i>Aedes cantator</i>	14	62		
<i>Aedes cinereus</i>	3	18		
<i>Aedes grossbecki</i>	1	1		
<i>Aedes japonicus</i>	303	1656	2	1.27
<i>Aedes sollicitans</i>	28	442		
<i>Aedes sticticus</i>	11	273		
<i>Aedes stimulans</i>	1	3		
<i>Aedes taeniorhynchus</i>	10	115		
<i>Aedes thibaulti</i>	3	4		
<i>Aedes triseriatus</i>	156	447		
<i>Aedes trivittatus</i>	13	91		
<i>Aedes vexans</i>	144	1291		
<i>Anopheles barberi</i>	6	6		
<i>Anopheles bradleyi</i>	48	449		
<i>Anopheles crucians</i>	2	3		
<i>Anopheles punctipennis</i>	116	509		
<i>Anopheles quadrimaculatus</i>	147	2466		
<i>Anopheles walkeri</i>	8	13		
<i>Coquillettidia perturbans</i>	93	1462		
<i>Culex erraticus</i>	70	1104		
<i>Culex pipiens</i>	479	7720	47	6.09
<i>Culex restuans</i>	201	2829	6	2.12
<i>Culex salinarius</i>	129	2152	6	2.79
<i>Culex sp.</i>	1829	66374	194	2.92
<i>Culex territans</i>	43	288		
<i>Culiseta melanura</i>	419	5707	1	0.18
<i>Orthopodomyia signifera</i>	5	8		
<i>Psorophora ciliata</i>	3	7		
<i>Psorophora columbiae</i>	26	178		
<i>Psorophora ferox</i>	25	573		
<i>Psorophora howardii</i>	4	4		
<i>Uranotaenia sapphirina</i>	15	78		
<b>Grand Total</b>	<b>4976</b>	<b>104093</b>	<b>259</b>	<b>2.49</b>

**Remarks:** To date, there have been 104,093 mosquitoes submitted for testing in 4,976 pools. Submissions are from 36 different species, including mixed *Culex* pools and are from 21 counties. The relatively high MFIR values for the bird-biting *Culex* suggest that the enzootic cycle is continuing. The MFIR values for the potential bridge vectors *Ae. albopictus*, *Ae. japonicus* and *Cx. salinarius* should be noted in that all three are very efficient vectors and are occurring primarily through the high human density zones of the state. Despite this, we have neither human cases nor any reports of pending cases. There has also been no horse cases reported.

At this point in time, there have been 156 dead birds submitted for West Nile virus testing. Thirty-two have been found positive (20.5%). At this time last year, there were 181 tested with 40 positive birds (22.1%).

2007 Positive Mosquito pools to date / Total Mosquito Pools Submitted	This time last year
259/5091	244 / 4454

**West Nile in US (2007 cumulative cases): Old/New reports**

	Birds	Mosqs.	Sentinels	Horses	Humans
Alabama	1				13
Alaska					
Arizona	4/5	214/238	24/25	8/9	27/35
Arkansas	32/35	15/24	6		6/8
California	915/1070	891/918	273/330	22	198/257
Colorado	46	609		17/19	373/440
Connecticut		49/54			4
Delaware	4/7 (~24 live)		7/13		
Florida	11 live		17/21		3
Georgia	7/8	51/67			20/25
Hawaii					
Idaho	13/14	17 cnty		13/15	84/92
Illinois	31/33	949/1015		2	28/34
Indiana	6	103/104		1	7/8
Iowa		3	6	2	12
Kansas				4	21/26
Kentucky	2/3	5		1	2/3
Louisiana	58 (wild live)	38		5	4
Maine					
Maryland		1			1
Mass.	33/39	51/56			1/3
Michigan	4	2/3		2 ?	2/4
Minnesota		94/96		9/12	75/83
Mississippi	4	18		9/10	76
Missouri		227/253		13/14	18/30
Montana		110		24/26	100/149
Nebraska	42	176/178		7	82/98

	Birds	Mosqs.	Sentinels	Horses	Humans
Nevada	7	21/24		1	8/9
New Hampshire	2				
New Jersey	27/31	229/256			
New Mexico		68/72		12	27/42
New York	54/60	229/247			4/6
North Carolina					
North Dakota	9	4	5	4	260/296
Ohio	10	264/272			5/8
Oklahoma		40/41		6	51/61
Oregon	32	28	14	8	13
Pennsylvania	7	166/187			1/3
Rhode Island		5 county			
South Carolina	4	40		1	3/4
South Dakota	5	96		8	161/175
Tennessee	5/6	491/517		1	3/4
Texas	60/63	189		15	47/83
Utah	11	166/184	46/52	12/60	28/43
Vermont	2				
Virginia		447	1	1	2
Washington				7/8	
West Virginia		1			
Wisconsin	27/35			7/8	3
Wyoming		1			155

**Protocol:** New Jersey Department of Health and Senior Services tests mosquito pools using RT-PCR Taqman techniques.

**Submission for West Nile Testing by County through 21 September 2007**

County	Species	Pools	Mosquitoes	Positives	MFIR
<b>Atlantic</b>		<b>203</b>	<b>2662</b>	<b>7</b>	<b>2.63</b>
	<i>Aedes albopictus</i>	34	357		
	<i>Aedes canadensis canadensis</i>	2	27		
	<i>Aedes cantator</i>	3	21		
	<i>Aedes grossbecki</i>	1	1		
	<i>Aedes japonicus</i>	4	6		
	<i>Aedes sollicitans</i>	10	312		
	<i>Aedes taeniorhynchus</i>	6	91		
	<i>Aedes triseriatus</i>	3	6		
	<i>Aedes vexans</i>	12	73		
	<i>Anopheles bradleyi</i>	2	3		
	<i>Anopheles quadrimaculatus</i>	2	2		
	<i>Coquillettidia perturbans</i>	4	10		
	<i>Culex erraticus</i>	3	28		
	<i>Culex restuans</i>	2	2		
	<i>Culex salinarius</i>	2	60		
	<i>Culex sp.</i>	49	1248	<b>7</b>	<b>5.61</b>
	<i>Culex territans</i>	5	5		
	<i>Culiseta melanura</i>	53	376		
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Psorophora columbiae</i>	2	2		
	<i>Psorophora ferox</i>	2	32		
	<i>Psorophora howardii</i>	1	1		
<b>Bergen</b>		<b>236</b>	<b>12399</b>	<b>68</b>	<b>5.48</b>

	<i>Aedes albopictus</i>	12	114		
	<i>Aedes japonicus</i>	6	79		
	<i>Aedes triseriatus</i>	3	74		
	<i>Aedes vexans</i>	5	23		
	<i>Anopheles barberi</i>	1	1		
	<i>Anopheles bradleyi</i>	4	8		
	<i>Anopheles punctipennis</i>	1	1		
	<i>Anopheles quadrimaculatus</i>	1	1		
	<i>Coquillettidia perturbans</i>	6	23		
	<i>Culex pipiens</i>	28	886	9	10.16
	<i>Culex restuans</i>	5	6		
	<i>Culex salinarius</i>	24	961	3	3.12
	<i>Culex sp.</i>	138	10220	56	5.48
	<i>Culex territans</i>	1	1		
	<i>Orthopodomyia signifera</i>	1	1		
<b>Burlington</b>		<b>337</b>	<b>2984</b>	<b>0</b>	
	<i>Aedes albopictus</i>	42	550		
	<i>Aedes atropalpus</i>	4	7		
	<i>Aedes canadensis canadensis</i>	8	23		
	<i>Aedes cantator</i>	1	12		
	<i>Aedes japonicus</i>	22	140		
	<i>Aedes sollicitans</i>	3	9		
	<i>Aedes sticticus</i>	1	1		
	<i>Aedes taeniorhynchus</i>	1	4		
	<i>Aedes triseriatus</i>	18	58		
	<i>Aedes vexans</i>	20	157		
	<i>Anopheles barberi</i>	2	2		
	<i>Anopheles bradleyi</i>	4	13		
	<i>Anopheles crucians</i>	2	3		
	<i>Anopheles punctipennis</i>	14	43		
	<i>Anopheles quadrimaculatus</i>	12	54		
	<i>Coquillettidia perturbans</i>	20	135		
	<i>Culex erraticus</i>	4	37		
	<i>Culex pipiens</i>	19	98		
	<i>Culex restuans</i>	13	185		
	<i>Culex salinarius</i>	8	29		
	<i>Culex sp.</i>	33	588		
	<i>Culex territans</i>	3	11		
	<i>Culiseta melanura</i>	70	787		
	<i>Orthopodomyia signifera</i>	1	3		
	<i>Psorophora ciliata</i>	2	5		
	<i>Psorophora columbiae</i>	4	14		
	<i>Psorophora ferox</i>	2	2		
	<i>Psorophora howardii</i>	2	2		
	<i>Uranotaenia sapphirina</i>	2	12		
<b>Camden</b>		<b>426</b>	<b>4470</b>	<b>16</b>	<b>3.58</b>
	<i>Aedes albopictus</i>	91	1571		
	<i>Aedes atlanticus</i>	1	1		
	<i>Aedes canadensis canadensis</i>	1	1		
	<i>Aedes japonicus</i>	40	116	1	8.62
	<i>Aedes triseriatus</i>	16	27		
	<i>Aedes trivittatus</i>	6	9		
	<i>Aedes vexans</i>	23	158		
	<i>Anopheles bradleyi</i>	1	1		

	<i>Anopheles punctipennis</i>	27	81		
	<i>Anopheles quadrimaculatus</i>	24	38		
	<i>Coquillettidia perturbans</i>	9	13		
	<i>Culex erraticus</i>	3	3		
	<i>Culex pipiens</i>	49	839	13	15.49
	<i>Culex restuans</i>	20	60	1	16.67
	<i>Culex salinarius</i>	14	30		
	<i>Culex sp.</i>	49	1147	1	0.87
	<i>Culex territans</i>	3	4		
	<i>Culiseta melanura</i>	47	669		
	<i>Psorophora columbiae</i>	1	1		
	<i>Uranotaenia sapphirina</i>	1	1		
<b>Cape May</b>		<b>265</b>	<b>4242</b>	<b>0</b>	
	<i>Aedes albopictus</i>	4	12		
	<i>Aedes cantator</i>	1	2		
	<i>Aedes japonicus</i>	4	8		
	<i>Aedes sollicitans</i>	2	4		
	<i>Anopheles bradleyi</i>	14	235		
	<i>Anopheles punctipennis</i>	1	1		
	<i>Anopheles quadrimaculatus</i>	34	1731		
	<i>Coquillettidia perturbans</i>	1	2		
	<i>Culex erraticus</i>	4	18		
	<i>Culex pipiens</i>	50	510		
	<i>Culex restuans</i>	25	73		
	<i>Culex salinarius</i>	9	34		
	<i>Culex sp.</i>	39	335		
	<i>Culex territans</i>	6	18		
	<i>Culiseta melanura</i>	70	1257		
	<i>Uranotaenia sapphirina</i>	1	2		
<b>Cumberland</b>		<b>140</b>	<b>2574</b>	<b>2</b>	<b>0.78</b>
	<i>Aedes abserratus</i>	1	2		
	<i>Aedes albopictus</i>	20	147		
	<i>Aedes japonicus</i>	7	18		
	<i>Aedes sollicitans</i>	3	29		
	<i>Aedes taeniorhynchus</i>	1	16		
	<i>Aedes triseriatus</i>	1	2		
	<i>Anopheles bradleyi</i>	6	105		
	<i>Anopheles quadrimaculatus</i>	6	45		
	<i>Culex erraticus</i>	9	37		
	<i>Culex pipiens</i>	10	284		
	<i>Culex restuans</i>	3	54		
	<i>Culex salinarius</i>	3	102		
	<i>Culex sp.</i>	53	1530	2	1.31
	<i>Culiseta melanura</i>	16	171		
	<i>Psorophora columbiae</i>	1	32		
<b>Essex</b>		<b>115</b>	<b>1364</b>	<b>4</b>	<b>2.93</b>
	<i>Aedes albopictus</i>	12	52		
	<i>Aedes canadensis canadensis</i>	2	4		
	<i>Aedes japonicus</i>	7	24		
	<i>Aedes sticticus</i>	3	24		
	<i>Aedes stimulans</i>	1	3		
	<i>Aedes triseriatus</i>	10	14		
	<i>Aedes trivittatus</i>	5	74		

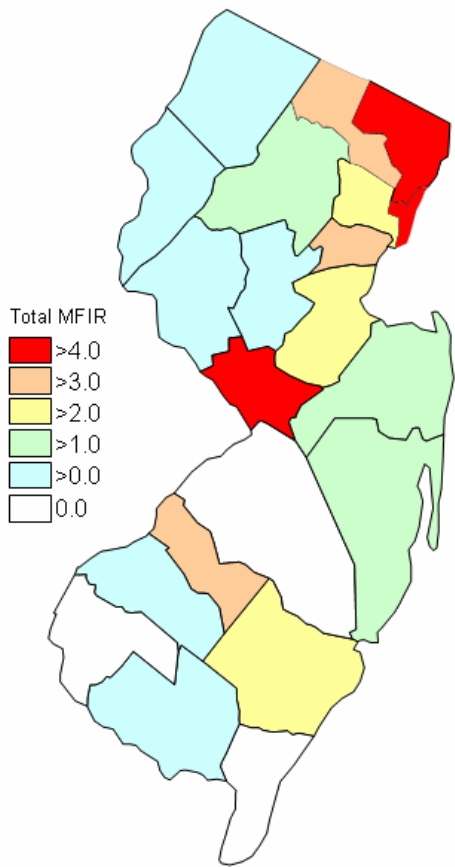
	<i>Aedes vexans</i>	6	64		
	<i>Anopheles punctipennis</i>	3	3		
	<i>Anopheles quadrimaculatus</i>	7	25		
	<i>Coquillettidia perturbans</i>	3	3		
	<i>Culex sp.</i>	39	538	4	7.43
	<i>Psorophora ciliata</i>	1	2		
	<i>Psorophora ferox</i>	16	534		
<b>Gloucester</b>		<b>208</b>	<b>2578</b>	<b>1</b>	<b>0.39</b>
	<i>Aedes albopictus</i>	12	70		
	<i>Aedes japonicus</i>	23	53		
	<i>Aedes triseriatus</i>	2	11		
	<i>Aedes vexans</i>	2	38		
	<i>Anopheles punctipennis</i>	4	5		
	<i>Anopheles quadrimaculatus</i>	7	7		
	<i>Anopheles walkeri</i>	5	9		
	<i>Coquillettidia perturbans</i>	1	7		
	<i>Culex pipiens</i>	133	2212		
	<i>Culex restuans</i>	1	4		
	<i>Culex salinarius</i>	1	2		
	<i>Culiseta melanura</i>	15	157	1	6.37
	<i>Uranotaenia sapphirina</i>	2	3		
<b>Hudson</b>		<b>330</b>	<b>10906</b>	<b>58</b>	<b>5.32</b>
	<i>Aedes albopictus</i>	101	729		
	<i>Aedes atropalpus</i>	1	1		
	<i>Aedes triseriatus</i>	5	10		
	<i>Aedes trivittatus</i>	1	1		
	<i>Culex sp.</i>	222	10165	58	5.71
<b>Hunterdon</b>		<b>191</b>	<b>8753</b>	<b>6</b>	<b>0.69</b>
	<i>Aedes japonicus</i>	3	66		
	<i>Aedes triseriatus</i>	1	8		
	<i>Aedes vexans</i>	2	100		
	<i>Anopheles punctipennis</i>	1	2		
	<i>Culex pipiens</i>	9	380		
	<i>Culex restuans</i>	12	643		
	<i>Culex sp.</i>	161	7545	6	0.80
	<i>Culex territans</i>	2	9		
<b>Mercer</b>		<b>394</b>	<b>5696</b>	<b>29</b>	<b>5.09</b>
	<i>Aedes albopictus</i>	94	1893	1	0.53
	<i>Aedes atropalpus</i>	2	2		
	<i>Aedes canadensis canadensis</i>	2	9		
	<i>Aedes japonicus</i>	23	51		
	<i>Aedes sticticus</i>	1	3		
	<i>Aedes triseriatus</i>	16	34		
	<i>Aedes vexans</i>	13	26		
	<i>Anopheles punctipennis</i>	8	27		
	<i>Anopheles quadrimaculatus</i>	4	7		
	<i>Coquillettidia perturbans</i>	6	102		
	<i>Culex erraticus</i>	21	560		
	<i>Culex pipiens</i>	108	1601	19	11.87
	<i>Culex restuans</i>	45	509	3	5.89
	<i>Culex salinarius</i>	14	92	1	10.87
	<i>Culex sp.</i>	30	768	5	6.51

	<i>Culex territans</i>	2	2		
	<i>Psorophora columbiae</i>	3	8		
	<i>Psorophora ferox</i>	1	1		
	<i>Psorophora howardii</i>	1	1		
<b>Middlesex</b>		<b>299</b>	<b>7862</b>	<b>22</b>	<b>2.80</b>
	<i>Aedes albopictus</i>	18	129	1	7.75
	<i>Aedes canadensis canadensis</i>	5	35		
	<i>Aedes japonicus</i>	23	133		
	<i>Aedes sollicitans</i>	1	1		
	<i>Aedes triseriatus</i>	6	22		
	<i>Aedes vexans</i>	10	85		
	<i>Anopheles barberi</i>	1	1		
	<i>Anopheles bradleyi</i>	3	29		
	<i>Anopheles punctipennis</i>	3	14		
	<i>Anopheles quadrimaculatus</i>	4	9		
	<i>Coquillettidia perturbans</i>	9	377		
	<i>Culex pipiens</i>	14	258		
	<i>Culex restuans</i>	16	475		
	<i>Culex salinarius</i>	10	86		
	<i>Culex sp.</i>	169	6191	19	3.07
	<i>Culex territans</i>	1	2		
	<i>Culiseta melanura</i>	3	11		
	<i>Psorophora columbiae</i>	3	4		
<b>Monmouth</b>		<b>387</b>	<b>4287</b>	<b>6</b>	<b>1.40</b>
	<i>Aedes albopictus</i>	34	84		
	<i>Aedes atlanticus</i>	2	2		
	<i>Aedes canadensis canadensis</i>	5	244		
	<i>Aedes cantator</i>	8	26		
	<i>Aedes japonicus</i>	23	85	1	11.76
	<i>Aedes sollicitans</i>	5	30		
	<i>Aedes sticticus</i>	1	7		
	<i>Aedes taeniorhynchus</i>	2	4		
	<i>Aedes triseriatus</i>	17	29		
	<i>Aedes vexans</i>	19	172		
	<i>Anopheles barberi</i>	2	2		
	<i>Anopheles bradleyi</i>	1	1		
	<i>Anopheles punctipennis</i>	16	29		
	<i>Anopheles quadrimaculatus</i>	7	14		
	<i>Coquillettidia perturbans</i>	3	31		
	<i>Culex erraticus</i>	1	3		
	<i>Culex pipiens</i>	25	282	2	7.09
	<i>Culex restuans</i>	23	279		
	<i>Culex salinarius</i>	11	88		
	<i>Culex sp.</i>	88	1133	3	2.65
	<i>Culex territans</i>	13	216		
	<i>Culiseta melanura</i>	77	1522		
	<i>Psorophora ferox</i>	2	2		
	<i>Uranotaenia sapphirina</i>	2	2		
<b>Morris</b>		<b>158</b>	<b>2999</b>	<b>5</b>	<b>1.67</b>
	<i>Aedes canadensis canadensis</i>	13	485		
	<i>Aedes cinereus</i>	1	13		
	<i>Aedes japonicus</i>	34	164		
	<i>Aedes triseriatus</i>	3	6		

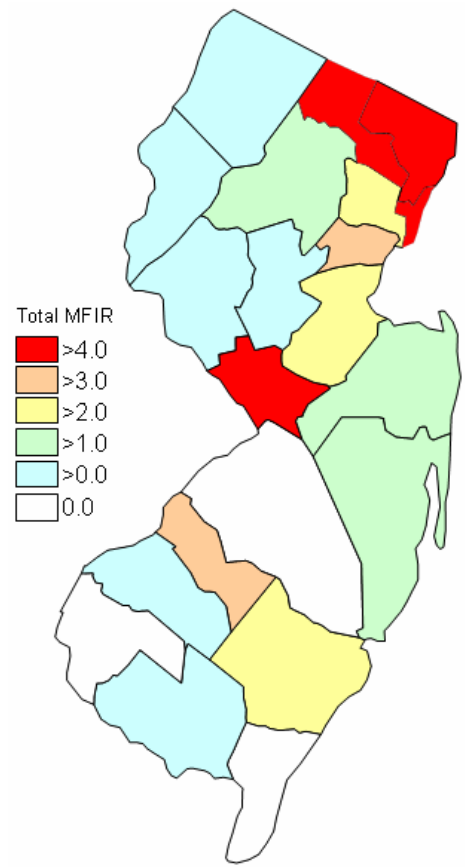


	<i>Aedes vexans</i>	1	1		
	<i>Anopheles punctipennis</i>	4	13		
	<i>Anopheles quadrimaculatus</i>	3	3		
	<i>Anopheles walkeri</i>	1	1		
	<i>Coquillettidia perturbans</i>	9	339		
	<i>Culex pipiens</i>	5	37		
	<i>Culex restuans</i>	5	254		
	<i>Culex salinarius</i>	2	7		
	<i>Culex sp.</i>	72	1625	5	3.08
	<i>Psorophora columbiae</i>	4	50		
	<i>Psorophora ferox</i>	1	1		
<b>Ocean</b>		<b>237</b>	<b>5414</b>	<b>10</b>	<b>1.85</b>
	<i>Aedes albopictus</i>	38	495		
	<i>Aedes canadensis canadensis</i>	8	347		
	<i>Aedes japonicus</i>	26	192		
	<i>Aedes sollicitans</i>	2	55		
	<i>Aedes sticticus</i>	1	17		
	<i>Aedes triseriatus</i>	19	62		
	<i>Aedes vexans</i>	7	24		
	<i>Anopheles punctipennis</i>	4	17		
	<i>Coquillettidia perturbans</i>	5	9		
	<i>Culex pipiens</i>	5	152	3	19.74
	<i>Culex restuans</i>	10	218	2	9.17
	<i>Culex salinarius</i>	9	17		
	<i>Culex sp.</i>	89	3767	5	1.33
	<i>Culiseta melanura</i>	10	37		
	<i>Orthopodomyia signifera</i>	1	2		
	<i>Psorophora columbiae</i>	2	2		
	<i>Psorophora ferox</i>	1	1		
<b>Passaic</b>		<b>91</b>	<b>2497</b>	<b>10</b>	<b>4.00</b>
	<i>Aedes albopictus</i>	6	52		
	<i>Aedes japonicus</i>	4	34		
	<i>Aedes triseriatus</i>	1	8		
	<i>Culex sp.</i>	80	2403	10	4.16
<b>Salem</b>		<b>247</b>	<b>2931</b>	<b>0</b>	
	<i>Aedes albopictus</i>	13	38		
	<i>Aedes canadensis canadensis</i>	1	3		
	<i>Aedes japonicus</i>	6	17		
	<i>Aedes thibaulti</i>	3	4		
	<i>Aedes triseriatus</i>	8	12		
	<i>Aedes vexans</i>	9	263		
	<i>Anopheles bradleyi</i>	13	54		
	<i>Anopheles punctipennis</i>	23	254		
	<i>Anopheles quadrimaculatus</i>	28	522		
	<i>Anopheles walkeri</i>	1	1		
	<i>Coquillettidia perturbans</i>	1	3		
	<i>Culex erraticus</i>	25	418		
	<i>Culex pipiens</i>	13	105		
	<i>Culex restuans</i>	8	15		
	<i>Culex salinarius</i>	14	324		
	<i>Culex sp.</i>	9	93		
	<i>Culex territans</i>	6	19		
	<i>Culiseta melanura</i>	58	720		

	<i>Psorophora columbiae</i>	1	8		
	<i>Uranotaenia sapphirina</i>	7	58		
<b>Somerset</b>		<b>203</b>	<b>4266</b>	<b>3</b>	<b>0.70</b>
	<i>Aedes albopictus</i>	5	6		
	<i>Aedes canadensis canadensis</i>	1	7		
	<i>Aedes cinereus</i>	2	5		
	<i>Aedes japonicus</i>	31	364		
	<i>Aedes sticticus</i>	4	221		
	<i>Aedes triseriatus</i>	17	50		
	<i>Aedes trivittatus</i>	1	7		
	<i>Aedes vexans</i>	5	58		
	<i>Anopheles punctipennis</i>	6	17		
	<i>Anopheles quadrimaculatus</i>	2	3		
	<i>Anopheles walkeri</i>	1	2		
	<i>Coquillettidia perturbans</i>	2	12		
	<i>Culex pipiens</i>	1	3		
	<i>Culex restuans</i>	3	21		
	<i>Culex salinarius</i>	1	2		
	<i>Culex sp.</i>	120	3487	<b>3</b>	<b>0.86</b>
	<i>Culex territans</i>	1	1		
<b>Sussex</b>		<b>188</b>	<b>5599</b>	<b>1</b>	<b>0.18</b>
	<i>Aedes japonicus</i>	1	2		
	<i>Coquillettidia perturbans</i>	8	388		
	<i>Culex salinarius</i>	2	8		
	<i>Culex sp.</i>	177	5201	<b>1</b>	<b>0.19</b>
<b>Union</b>		<b>146</b>	<b>2530</b>	<b>10</b>	<b>3.95</b>
	<i>Aedes albopictus</i>	28	261	<b>1</b>	<b>3.83</b>
	<i>Aedes cantator</i>	1	1		
	<i>Aedes japonicus</i>	13	48		
	<i>Aedes sollicitans</i>	2	2		
	<i>Aedes triseriatus</i>	10	14		
	<i>Aedes vexans</i>	10	49		
	<i>Anopheles quadrimaculatus</i>	4	5		
	<i>Coquillettidia perturbans</i>	5	7		
	<i>Culex pipiens</i>	7	69	<b>1</b>	<b>14.49</b>
	<i>Culex restuans</i>	5	8		
	<i>Culex salinarius</i>	5	310	<b>2</b>	<b>6.45</b>
	<i>Culex sp.</i>	50	1698	<b>6</b>	<b>3.53</b>
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Psorophora columbiae</i>	5	57		
<b>Warren</b>		<b>175</b>	<b>6778</b>	<b>1</b>	<b>0.15</b>
	<i>Aedes japonicus</i>	3	56		
	<i>Anopheles punctipennis</i>	1	2		
	<i>Coquillettidia perturbans</i>	1	1		
	<i>Culex pipiens</i>	3	4		
	<i>Culex restuans</i>	5	23		
	<i>Culex sp.</i>	162	6692	<b>1</b>	<b>0.15</b>
<b>Grand Total</b>		<b>4976</b>	<b>104093</b>	<b>259</b>	<b>2.49</b>



Last Week



This Week