

**VECTOR SURVEILLANCE SUMMARY SHEET**  
**EEE and WNV in New Jersey**  
**WEEK 13: August 26 to September 1, 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.)	4.9	0.5	323	41	1	Waterford (Camden Co.)	3.6	0.6	500	36	-
Corbin City (Atlantic Co.)	2.1	0.3	346	42	-	Centerton (Salem Co.)	5.0	0.3	465	45	-
Dennisville (Cape May Co.)	11.4	0.4	1169	59	-	Turkey Swamp (Monmouth Co.)	2.0	3.9	1072	60	-

\*Including trial run last week in May.

**Remarks:** Populations of *Culiseta melanura* continue to be well below the historical means for most monitored sites (except Turkey Swamp) and the second generation that contributes to the late-season abundance peaks that can amplify the potential virus load appears not to be happening. Yet, for the second consecutive year, low level populations at Green Bank have become positive for EEE. In addition, a pool of *Cs. melanura* was found to be positive in resting boxes monitored by Cumberland County Mosquito Control in Millville. This pool was collected on 27 August.

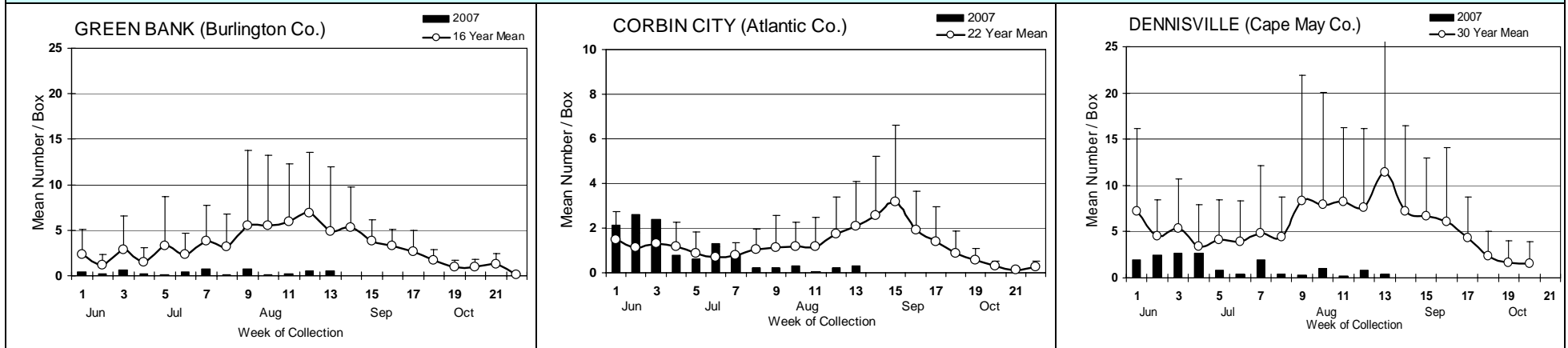
Migration of birds that provide the host pool for EEE virus has begun in earnest. While some resident birds with high EEE seroprevalence such as the Blue Jay will remain in the area, other hosts are neotropical migrants (Wood Thrush also with high EEE seroprevalence) and are departing out of New Jersey. Although a portion of the northern migrants passing through New Jersey may also be infected, the availability of infected birds should start declining.

To date, 283 pools from 3875 mosquitoes have been tested for EEE with one positive pool at the Green Bank site and one positive pool in Cumberland.

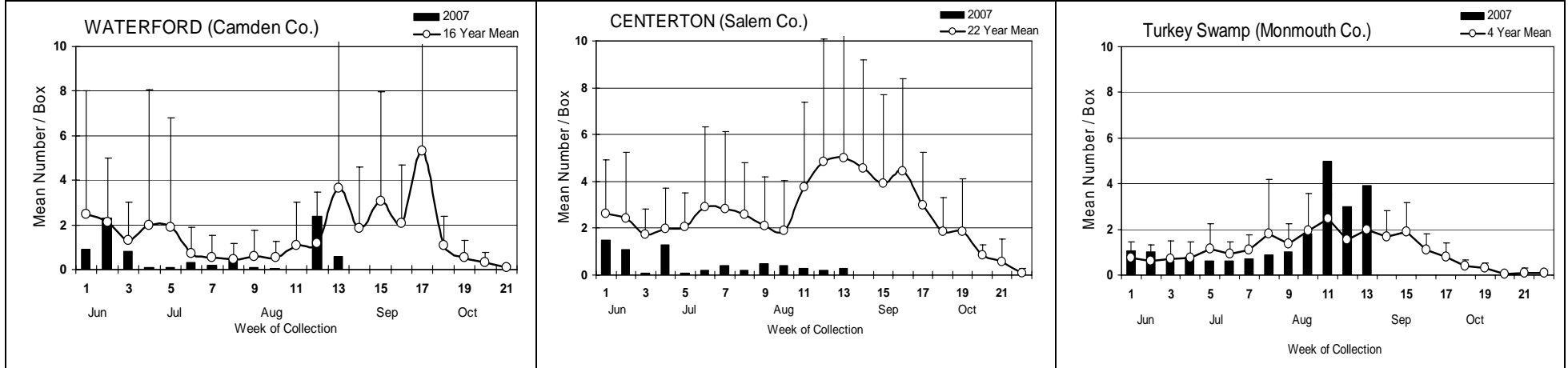
Summary Prepared by Lisa M. Reed, Scott Crans and Dina Fonseca at the Center for Vector Biology, Rutgers University. Supported by funding from the NJ State Mosquito Control Commission.
--

# 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: 5(AL) 1(AR) 14(FL) 2(GA) 13(LA) 19(MS) 1(NH) 1(TX) 2(VA)
- mosquito: 3(CT) 2(LA) 20(MA) 2(NH) 1(NY) 1(NJ) 14(VA)
- sentinel: 6(AL) 50(92live wild bird)(FL) 3(NC) 11(VA)
- human: 2(NH)

Mosquito Species Submitted for West Nile Virus Testing through 31 August 2007

Species	Pools	Mosquitoes	Positives	MFIR
<i>Aedes abserratus</i>	1	2		
<i>Aedes albopictus</i>	356	4251	3	0.71
<i>Aedes atlanticus</i>	3	3		
<i>Aedes atropalpus</i>	6	9		
<i>Aedes canadensis canadensis</i>	47	1178		
<i>Aedes cantator</i>	13	61		
<i>Aedes cinereus</i>	3	18		
<i>Aedes grossbecki</i>	1	1		
<i>Aedes japonicus</i>	230	1386	2	1.44
<i>Aedes sollicitans</i>	14	186		
<i>Aedes sticticus</i>	8	249		
<i>Aedes stimulans</i>	1	3		
<i>Aedes taeniorhynchus</i>	7	47		
<i>Aedes thibaulti</i>	3	4		
<i>Aedes triseriatus</i>	115	351		
<i>Aedes trivittatus</i>	6	8		
<i>Aedes vexans</i>	93	648		
<i>Anopheles barberi</i>	4	4		
<i>Anopheles bradleyi</i>	35	309		
<i>Anopheles punctipennis</i>	82	379		
<i>Anopheles quadrimaculatus</i>	102	2152		
<i>Anopheles walkeri</i>	6	10		
<i>Coquillettidia perturbans</i>	78	1380		
<i>Culex erraticus</i>	40	788		
<i>Culex pipiens</i>	302	4615	36	7.80
<i>Culex restuans</i>	155	2613	6	2.30
<i>Culex salinarius</i>	86	1252	4	3.19
<i>Culex sp.</i>	1290	45763	128	2.80
<i>Culex territans</i>	33	190		
<i>Culiseta melanura</i>	334	4356		
<i>Orthopodomyia signifera</i>	4	5		
<i>Psorophora ciliata</i>		2		
<i>Psorophora columbiae</i>	17	117		
<i>Psorophora ferox</i>	8	51		
<i>Psorophora howardii</i>	3	3		
<i>Uranotaenia sapphirina</i>	8	39		
<b>Grand Total</b>	<b>3673</b>	<b>81208</b>	<b>179</b>	<b>2.20</b>

**Remarks:** To date, there have been 81,208 mosquitoes submitted for testing in 3,673 pools. Submissions are from 35 different species, including mixed *Culex* pools and are from 21 counties. Nine positive pools in 3 potential bridge vectors have been detected. The number of positive pools continues to remain below that of the previous year to this point in time. However, number of infected bridge vector pools continues to outpace last year.

In addition to positive mosquito pools, West Nile activity has also increased in the number of positive dead bird (16). Positive corvids (Fish, American and unidentified Crows and Blue Jays) have been turned in from Middlesex, Monmouth, Morris, Ocean and Union Counties. At this time last year, 29 positive birds out of 153 tested were positive.

2007 Positive Mosquito pools to date / Total Mosquito Pools Submitted	This time last year
179 / 3777	208 / 3363

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

	Birds	Mosqs.	Sentinels	Horses	Humans
Alabama	1				7/8
Alaska					
Arizona	3	84/144	5	4/6	16/71
Arkansas	22	4			3
California	717/798	673/761	136/189	16/18	147/172
Colorado	30/41	309/966		4/16	72/216
Connecticut		17/25			2
Delaware	3				
Florida	11 live		14		1/3
Georgia	2/4	3/35		2	6/11
Hawaii					
Idaho	7/12	18		8/10	24/57
Illinois	5	368			11
Indiana	2	75			2
Iowa	2	2	2/5	2	3/9
Kansas				1	6
Kentucky					1
Louisiana		38		3	2
Maine					
Maryland		1			1
Massachusetts	5/24	9/36			
Michigan	1/3	2			
Minnesota		42/73		6/9	24/50
Mississippi	4	5/18		2	14/44
Missouri		153/197		7/9	5/15
Montana				7/19	6/50
Nebraska	29	81			27/46

	Birds	Mosqs.	Sentinels	Horses	Humans
Nevada	3/4	5/14			2/3
New Hampshire					
New Jersey	11/16	138/179			
New Mexico		41/42		3/9	11/18
New York	28/37	137/149			
North Carolina					
North Dakota	9	4	1/2	3/4	52/152
Ohio	3/5	48/177			1/3
Oklahoma		15		3	8
Oregon	5/24	4/28	9	6	11
Pennsylvania	4	44/119			1
Rhode Island		2			
South Carolina	1	12			
South Dakota		74/96		4/7	81/129
Tennessee	4	119		1	3
Texas	14/48	139/190		9/10	13/18
Utah	5	33/97	6/27	4/10	4/11
Vermont	1				
Virginia		62/189	8	1	1
Washington				2	
West Virginia		1			
Wisconsin	19				
Wyoming		1			49/119

**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 31 August 2007**

County	Species	Pools	Mosquitoes	Positives	MFIR
Atlantic		155	2141	6	2.80
	<i>Aedes albopictus</i>	21	250		
	<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>	4	142		
	<i>Aedes taeniorhynchus</i>	3	23		
	<i>Aedes triseriatus</i>	3	6		
	<i>Aedes vexans</i>	8	52		
	<i>Anopheles bradleyi</i>	2	3		
	<i>Anopheles quadrimaculatus</i>	2	2		
	<i>Coquillettidia perturbans</i>	4	10		
	<i>Culex erraticus</i>	2	27		
	<i>Culex restuans</i>	2	2		
	<i>Culex salinarius</i>	2	60		
	<i>Culex sp.</i>	36	1103	6	5.44
	<i>Culex territans</i>	4	4		
	<i>Culiseta melanura</i>	46	366		
	<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>155</b>	<b>9433</b>	<b>51</b>	<b>5.41</b>
<i>Aedes albopictus</i>	5	17		
<i>Aedes japonicus</i>	5	72		
<i>Aedes triseriatus</i>	1	64		
<i>Aedes vexans</i>	2	3		
<i>Anopheles punctipennis</i>	1	1		
<i>Coquillettidia perturbans</i>	4	8		
<i>Culex pipiens</i>	17	625	<b>6</b>	<b>9.6</b>
<i>Culex restuans</i>	3	3		
<i>Culex salinarius</i>	11	363	<b>1</b>	<b>2.75</b>
<i>Culex sp.</i>	111	8275	<b>44</b>	<b>5.32</b>
<i>Culex territans</i>	1	1		
<i>Orthopodomyia signifera</i>	1	1		
<b>Burlington</b>	<b>272</b>	<b>2353</b>	<b>0</b>	
<i>Aedes albopictus</i>	31	431		
<i>Aedes atropalpus</i>	4	7		
<i>Aedes canadensis canadensis</i>	8	23		
<i>Aedes cantator</i>	1	12		
<i>Aedes japonicus</i>	18	134		
<i>Aedes sollicitans</i>	3	9		
<i>Aedes sticticus</i>	1	1		
<i>Aedes taeniorhynchus</i>	1	4		
<i>Aedes triseriatus</i>	14	50		
<i>Aedes vexans</i>	16	87		
<i>Anopheles barberi</i>	2	2		
<i>Anopheles bradleyi</i>	4	13		
<i>Anopheles punctipennis</i>	12	38		
<i>Anopheles quadrimaculatus</i>	10	51		
<i>Coquillettidia perturbans</i>	20	135		
<i>Culex erraticus</i>	3	22		
<i>Culex pipiens</i>	12	62		
<i>Culex restuans</i>	10	174		
<i>Culex salinarius</i>	8	29		
<i>Culex sp.</i>	28	544		
<i>Culex territans</i>	3	11		
<i>Culiseta melanura</i>	56	504		
<i>Psorophora columbiae</i>	3	5		
<i>Psorophora ferox</i>	1	1		
<i>Psorophora howardii</i>	2	2		
<i>Uranotaenia sapphirina</i>	1	2		
<b>Camden</b>	<b>285</b>	<b>3672</b>	<b>10</b>	<b>2.72</b>
<i>Aedes albopictus</i>	60	1319		
<i>Aedes atlanticus</i>	1	1		
<i>Aedes canadensis canadensis</i>	1	1		
<i>Aedes japonicus</i>	28	91	<b>1</b>	<b>10.99</b>
<i>Aedes triseriatus</i>	11	17		
<i>Aedes trivittatus</i>	5	7		
<i>Aedes vexans</i>	12	35		
<i>Anopheles bradleyi</i>	1	1		
<i>Anopheles punctipennis</i>	17	54		
<i>Anopheles quadrimaculatus</i>	12	14		
<i>Coquillettidia perturbans</i>	8	12		
<i>Culex pipiens</i>	27	467	<b>7</b>	<b>14.99</b>

	<i>Culex restuans</i>	12	44	1	22.73
	<i>Culex salinarius</i>	7	12		
	<i>Culex sp.</i>	44	1093	1	0.91
	<i>Culex territans</i>	2	3		
	<i>Culiseta melanura</i>	36	500		
	<i>Uranotaenia sapphirina</i>	1	1		
<b>Cape May</b>		<b>212</b>	<b>3717</b>	<b>0</b>	
	<i>Aedes albopictus</i>	1	3		
	<i>Aedes cantator</i>	1	2		
	<i>Aedes japonicus</i>	3	5		
	<i>Aedes sollicitans</i>	1	1		
	<i>Anopheles bradleyi</i>	11	155		
	<i>Anopheles punctipennis</i>	1	1		
	<i>Anopheles quadrimaculatus</i>	30	1641		
	<i>Coquillettidia perturbans</i>	1	2		
	<i>Culex erraticus</i>	2	10		
	<i>Culex pipiens</i>	32	276		
	<i>Culex restuans</i>	18	57		
	<i>Culex salinarius</i>	7	31		
	<i>Culex sp.</i>	36	317		
	<i>Culex territans</i>	6	18		
	<i>Culiseta melanura</i>	61	1196		
	<i>Uranotaenia sapphirina</i>	1	2		
<b>Cumberland</b>		<b>95</b>	<b>1557</b>	<b>0</b>	
	<i>Aedes abserratus</i>	1	2		
	<i>Aedes albopictus</i>	15	133		
	<i>Aedes japonicus</i>	4	14		
	<i>Aedes sollicitans</i>	1	4		
	<i>Aedes taeniorhynchus</i>	1	16		
	<i>Aedes triseriatus</i>	1	2		
	<i>Anopheles bradleyi</i>	5	71		
	<i>Anopheles quadrimaculatus</i>	3	7		
	<i>Culex erraticus</i>	6	25		
	<i>Culex pipiens</i>	10	284		
	<i>Culex restuans</i>	3	54		
	<i>Culex salinarius</i>	3	102		
	<i>Culex sp.</i>	28	697		
	<i>Culiseta melanura</i>	14	146		
<b>Essex</b>		<b>66</b>	<b>549</b>	<b>4</b>	<b>7.29</b>
	<i>Aedes albopictus</i>	10	44		
	<i>Aedes canadensis canadensis</i>	2	4		
	<i>Aedes japonicus</i>	6	22		
	<i>Aedes stimulans</i>	1	3		
	<i>Aedes triseriatus</i>	7	9		
	<i>Aedes vexans</i>	2	3		
	<i>Anopheles punctipennis</i>	2	2		
	<i>Anopheles quadrimaculatus</i>	4	14		
	<i>Coquillettidia perturbans</i>	1	1		
	<i>Culex sp.</i>	29	432	4	9.26
	<i>Psorophora ciliata</i>	2	15		
<b>Gloucester</b>		<b>124</b>	<b>1758</b>	<b>0</b>	
	<i>Aedes albopictus</i>	6	24		

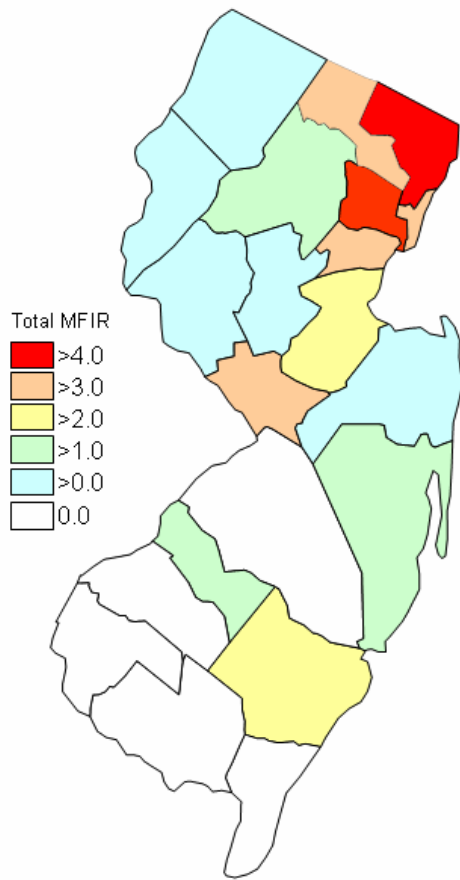
	<i>Aedes japonicus</i>	17	39		
	<i>Anopheles punctipennis</i>	1	1		
	<i>Anopheles quadrimaculatus</i>	1	1		
	<i>Anopheles walkeri</i>	4	8		
	<i>Culex pipiens</i>	91	1641		
	<i>Culiseta melanura</i>	4	44		
<b>Hudson</b>		<b>233</b>	<b>7856</b>	<b>30</b>	<b>3.82</b>
	<i>Aedes albopictus</i>	62	352		
	<i>Aedes atropalpus</i>	1	1		
	<i>Aedes triseriatus</i>	3	3		
	<i>Aedes trivittatus</i>	1	1		
	<i>Culex sp.</i>	166	7499	<b>30</b>	<b>4.00</b>
<b>Hunterdon</b>		<b>146</b>	<b>6518</b>	<b>2</b>	<b>0.31</b>
	<i>Aedes japonicus</i>	3	66		
	<i>Aedes triseriatus</i>	1	8		
	<i>Anopheles punctipennis</i>	1	2		
	<i>Culex pipiens</i>	9	380		
	<i>Culex restuans</i>	12	643		
	<i>Culex sp.</i>	118	5410	<b>2</b>	<b>0.37</b>
	<i>Culex territans</i>	2	9		
<b>Mercer</b>		<b>277</b>	<b>4432</b>	<b>27</b>	<b>6.09</b>
	<i>Aedes albopictus</i>	53	1064	<b>1</b>	<b>0.94</b>
	<i>Aedes atropalpus</i>	1	1		
	<i>Aedes canadensis canadensis</i>	2	9		
	<i>Aedes japonicus</i>	18	45		
	<i>Aedes sticticus</i>	1	3		
	<i>Aedes triseriatus</i>	11	25		
	<i>Aedes vexans</i>	7	12		
	<i>Anopheles punctipennis</i>	6	25		
	<i>Anopheles quadrimaculatus</i>	3	5		
	<i>Coquillettidia perturbans</i>	2	62		
	<i>Culex erraticus</i>	12	521		
	<i>Culex pipiens</i>	87	1436	<b>17</b>	<b>11.84</b>
	<i>Culex restuans</i>	39	486	<b>3</b>	<b>6.17</b>
	<i>Culex salinarius</i>	12	88	<b>1</b>	<b>11.36</b>
	<i>Culex sp.</i>	22	649	<b>5</b>	<b>7.70</b>
	<i>Culex territans</i>	1	1		
<b>Middlesex</b>		<b>237</b>	<b>6585</b>	<b>13</b>	<b>1.97</b>
	<i>Aedes albopictus</i>	11	93	<b>1</b>	<b>10.75</b>
	<i>Aedes canadensis canadensis</i>	5	35		
	<i>Aedes japonicus</i>	16	92		
	<i>Aedes sollicitans</i>	1	1		
	<i>Aedes triseriatus</i>	6	22		
	<i>Aedes vexans</i>	8	74		
	<i>Anopheles barberi</i>	1	1		
	<i>Anopheles bradleyi</i>	3	29		
	<i>Anopheles punctipennis</i>	1	8		
	<i>Anopheles quadrimaculatus</i>	4	9		
	<i>Coquillettidia perturbans</i>	9	377		
	<i>Culex pipiens</i>	11	228		
	<i>Culex restuans</i>	14	448		
	<i>Culex salinarius</i>	9	85		

	<i>Culex sp.</i>	133	5069	12	2.37
	<i>Culex territans</i>	1	2		
	<i>Culiseta melanura</i>	3	11		
	<i>Psorophora columbiae</i>	1	1		
<b>Monmouth</b>		<b>301</b>	<b>3400</b>	<b>3</b>	<b>0.88</b>
	<i>Aedes albopictus</i>	23	65		
	<i>Aedes atlanticus</i>	2	2		
	<i>Aedes canadensis canadensis</i>	5	244		
	<i>Aedes cantator</i>	7	25		
	<i>Aedes japonicus</i>	19	65	1	15.38
	<i>Aedes sollicitans</i>	4	29		
	<i>Aedes sticticus</i>	1	7		
	<i>Aedes taeniorhynchus</i>	2	4		
	<i>Aedes triseriatus</i>	14	24		
	<i>Aedes vexans</i>	14	157		
	<i>Anopheles barberi</i>	1	1		
	<i>Anopheles punctipennis</i>	12	21		
	<i>Anopheles quadrimaculatus</i>	5	6		
	<i>Coquillettidia perturbans</i>	3	31		
	<i>Culex pipiens</i>	15	235	2	8.51
	<i>Culex restuans</i>	20	276		
	<i>Culex salinarius</i>	8	80		
	<i>Culex sp.</i>	70	890		
	<i>Culex territans</i>	10	138		
	<i>Culiseta melanura</i>	62	1096		
	<i>Psorophora ferox</i>	2	2		
	<i>Uranotaenia sapphirina</i>	2	2		
<b>Morris</b>		<b>135</b>	<b>2709</b>	<b>4</b>	<b>1.48</b>
	<i>Aedes canadensis canadensis</i>	13	485		
	<i>Aedes cinereus</i>	1	13		
	<i>Aedes japonicus</i>	30	153		
	<i>Aedes triseriatus</i>	2	3		
	<i>Aedes vexans</i>	1	1		
	<i>Anopheles punctipennis</i>	2	11		
	<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>	56	1351	4	2.96
	<i>Psorophora columbiae</i>	4	50		
	<i>Psorophora ferox</i>	1	1		
<b>Ocean</b>		<b>193</b>	<b>4922</b>	<b>8</b>	<b>1.63</b>
	<i>Aedes albopictus</i>	25	274		
	<i>Aedes canadensis canadensis</i>	8	347		
	<i>Aedes japonicus</i>	20	171		
	<i>Aedes sticticus</i>	1	17		
	<i>Aedes triseriatus</i>	16	58		
	<i>Aedes vexans</i>	7	24		
	<i>Anopheles punctipennis</i>	4	17		
	<i>Coquillettidia perturbans</i>	4	8		
	<i>Culex pipiens</i>	5	152	3	19.74

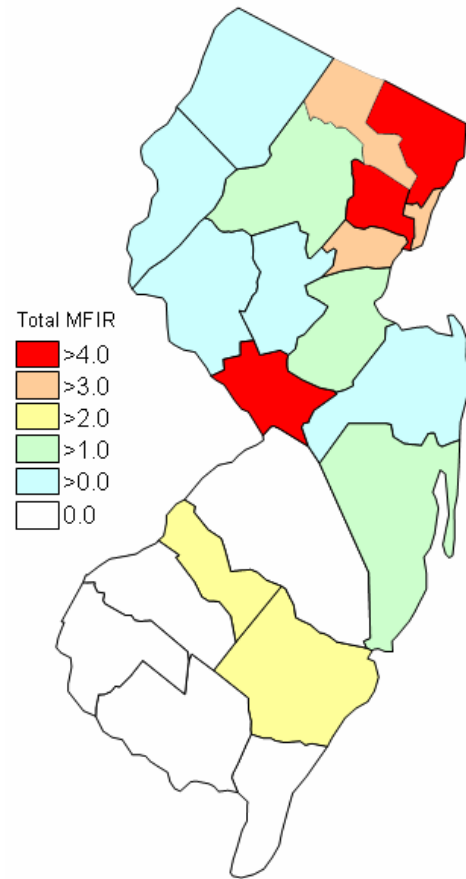


	<i>Culex restuans</i>	10	218	2	9.17
	<i>Culex salinarius</i>	6	13		
	<i>Culex sp.</i>	77	3591	3	0.84
	<i>Culiseta melanura</i>	7	28		
	<i>Orthopodomyia signifera</i>	1	2		
	<i>Psorophora columbiae</i>	2	2		
<b>Passaic</b>		<b>74</b>	<b>2255</b>	<b>8</b>	<b>3.55</b>
	<i>Aedes albopictus</i>	5	45		
	<i>Aedes japonicus</i>	4	34		
	<i>Aedes triseriatus</i>	1	8		
	<i>Culex sp.</i>	64	2168	8	3.69
<b>Salem</b>		<b>160</b>	<b>1834</b>	<b>0</b>	
	<i>Aedes albopictus</i>	8	13		
	<i>Aedes canadensis canadensis</i>	1	3		
	<i>Aedes thibaulti</i>	3	4		
	<i>Aedes triseriatus</i>	4	7		
	<i>Aedes vexans</i>	4	31		
	<i>Anopheles bradleyi</i>	9	37		
	<i>Anopheles punctipennis</i>	15	177		
	<i>Anopheles quadrimaculatus</i>	20	381		
	<i>Anopheles walkeri</i>	1	1		
	<i>Culex erraticus</i>	15	183		
	<i>Culex pipiens</i>	7	80		
	<i>Culex restuans</i>	5	9		
	<i>Culex salinarius</i>	9	316		
	<i>Culex sp.</i>	9	93		
	<i>Culex territans</i>	2	2		
	<i>Culiseta melanura</i>	45	465		
	<i>Uranotaenia sapphirina</i>	3	32		
<b>Somerset</b>		<b>158</b>	<b>3908</b>	<b>3</b>	<b>0.77</b>
	<i>Aedes albopictus</i>	1	1		
	<i>Aedes cinereus</i>	2	5		
	<i>Aedes japonicus</i>	23	317		
	<i>Aedes sticticus</i>	4	221		
	<i>Aedes triseriatus</i>	12	33		
	<i>Aedes vexans</i>	5	58		
	<i>Anopheles punctipennis</i>	6	17		
	<i>Anopheles quadrimaculatus</i>	2	3		
	<i>Coquillettidia perturbans</i>	1	1		
	<i>Culex pipiens</i>	1	3		
	<i>Culex restuans</i>	3	21		
	<i>Culex salinarius</i>	1	2		
	<i>Culex sp.</i>	96	3225	3	0.93
	<i>Culex territans</i>	1	1		
<b>Sussex</b>		<b>141</b>	<b>4286</b>	<b>1</b>	<b>0.23</b>
	<i>Aedes japonicus</i>	1	2		
	<i>Coquillettidia perturbans</i>	8	388		
	<i>Culex sp.</i>	132	3896	1	0.26
<b>Union</b>		<b>121</b>	<b>2260</b>	<b>8</b>	<b>3.54</b>
	<i>Aedes albopictus</i>	22	174	1	5.75
	<i>Aedes cantator</i>	1	1		

	<i>Aedes japonicus</i>	12	42		
	<i>Aedes triseriatus</i>	8	12		
	<i>Aedes vexans</i>	7	32		
	<i>Anopheles quadrimaculatus</i>	3	4		
	<i>Coquillettidia perturbans</i>	3	5		
	<i>Culex pipiens</i>	7	69	1	14.49
	<i>Culex restuans</i>	2	3		
	<i>Culex salinarius</i>	5	310	2	6.45
	<i>Culex sp.</i>	45	1550	4	2.58
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Psorophora columbiae</i>	5	57		
<b>Warren</b>		<b>134</b>	<b>5358</b>	<b>1</b>	<b>0.19</b>
	<i>Aedes japonicus</i>	1	20		
	<i>Anopheles punctipennis</i>	1	2		
	<i>Coquillettidia perturbans</i>	1	1		
	<i>Culex pipiens</i>	2	3		
	<i>Culex restuans</i>	3	19		
	<i>Culex sp.</i>	118	5018	1	0.20
<b>Grand Total</b>		<b>3673</b>	<b>81208</b>	<b>179</b>	<b>2.20</b>



Last Week



This Week