

VECTOR SURVEILLANCE SUMMARY SHEET
EEE and WNV in New Jersey
WEEK 21: October 21 to October 27, 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.)	1.3	0.6	726	72	2	Waterford (Camden Co.)	0.1	0.1	1154	67	1
Corbin City (Atlantic Co.)	0.1	< 0.1	363	54	-	Centerton (Salem Co.)	0.6	0.7	888	76	1
Dennisville (Cape May Co.)	2.4	0.8	1494	88	2	Turkey Swamp (Monmouth Co.)	0.1	< 0.1	1587	88	2

*Including trial run last week in May.

Remarks: *Culiseta melanura* dropped significantly at the Waterford site after the population rose up to its highest level this year. Most of the monitoring sites experienced a drop in the population levels as expected for this time of year. Centerton did have a slight increase, but the number of mosquitoes caught was not significantly different from historical values. In light of the recent below-40°F nights, adults on the wing are expected to decrease significantly. This is the last weekly report of the season. A final report will be issued in the coming weeks.

To date, 445 pools from 6212 mosquitoes have been sent for EEE testing from the resting box collections. The total of 11 positive pools have been detected to date this year (8 from the monitoring sites and 3 from the West Nile surveillance) indicate continued dissemination of the virus throughout most of southern New Jersey.

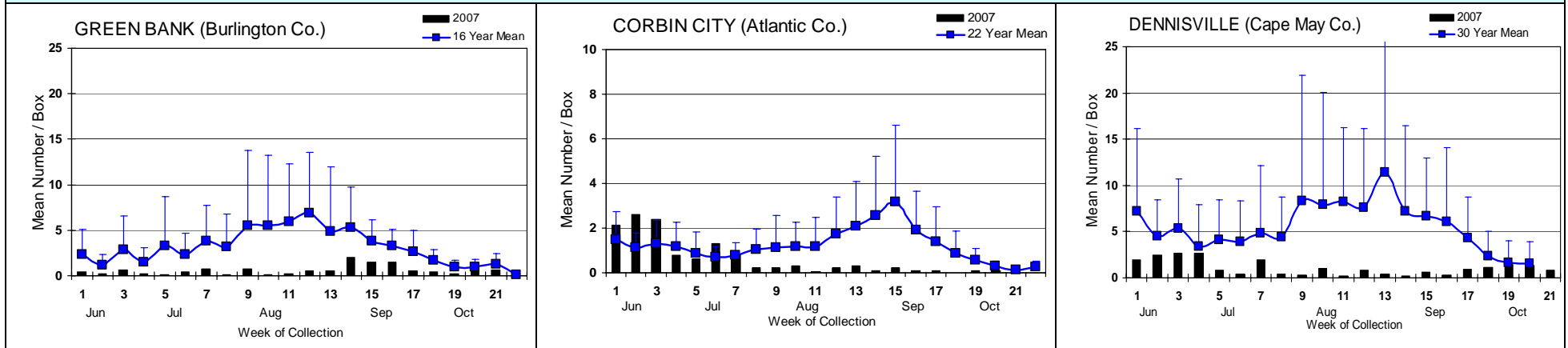
Cape May reported that four chickens from two sentinel flocks have turned positive for EEE. Both flocks are located in the northern half of the county with the last positive chicken having seroconverted on the 25th of October.

One horse, a six year old gelding in Atlantic County, was the first (presumptive) positive EEE case in New Jersey. There have been no reported human cases or reports of pending cases to date.

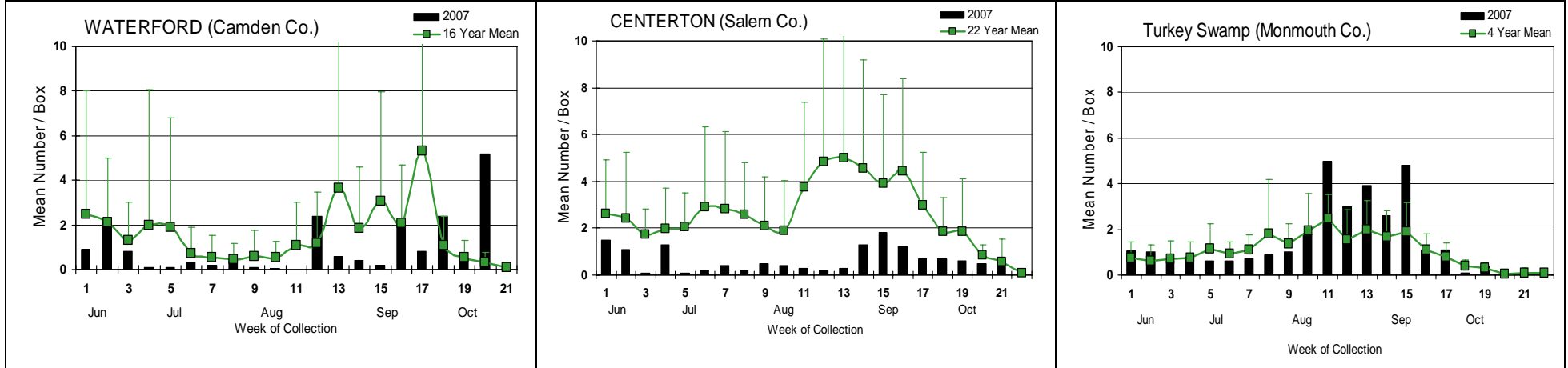
Summary Prepared by Lisa M. Reed, Scott Crans and Dina Fonseca at the Center for Vector Biology, Rutgers University. Supported by funding from the NJ State Mosquito Control Commission.

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: 7(AL) 11(AR) 16(FL) 5(GA) 11(IN) 30(LA) 4(MI) 28(MS) 2[alpaca](NH) 1(NJ) 2(SC) 18(TX) 2(VA)
- mosquito: 4(CT) 2(LA) 31(MA) 1(MD) 1(NC) 6(NH) 11(NJ) 18(NY) 20(VA)
- sentinel: 6(AL) 4(DE live wild bird) 87(106live wild bird)(FL) 15(NC) 4(NJ) 13(VA)
- human: 1(AL) 2(NH)

Mosquito Species Submitted for West Nile Virus Testing through 29 October 2007

Species	Pools	Mosquitoes	Positives	MFIR
<i>Aedes abserratus</i>	1	2		
<i>Aedes albopictus</i>	805	8916	4	0.45
<i>Aedes atlanticus</i>	4	6		
<i>Aedes atropalpus</i>	8	11		
<i>Aedes canadensis canadensis</i>	53	1212		
<i>Aedes cantator</i>	17	69		
<i>Aedes cinereus</i>	7	25		
<i>Aedes grossbecki</i>	1	1		
<i>Aedes japonicus</i>	427	2177	2	0.92
<i>Aedes sollicitans</i>	39	478		
<i>Aedes sticticus</i>	11	273		
<i>Aedes stimulans</i>	1	3		
<i>Aedes taeniorhynchus</i>	13	118		
<i>Aedes thibaulti</i>	3	4		
<i>Aedes triseriatus</i>	196	533		
<i>Aedes trivittatus</i>	14	92		
<i>Aedes vexans</i>	199	1625		
<i>Anopheles barberi</i>	6	6		
<i>Anopheles bradleyi</i>	85	1652		
<i>Anopheles crucians</i>	10	30		
<i>Anopheles punctipennis</i>	153	705		
<i>Anopheles quadrimaculatus</i>	174	2718		
<i>Anopheles walkeri</i>	8	13		
<i>Coquillettidia perturbans</i>	101	1551	1	0.64
<i>Culex erraticus</i>	104	1390		
<i>Culex pipiens</i>	672	9525	59	6.19
<i>Culex restuans</i>	277	3072	7	2.28
<i>Culex salinarius</i>	186	4221	8	1.90
<i>Culex sp.</i>	2352	79962	249	3.11
<i>Culex territans</i>	65	445		
<i>Culiseta inornata</i>	1	2		
<i>Culiseta melanura</i>	532	7210	1	0.14
<i>Orthopodomyia signifera</i>	5	8		
<i>Psorophora ciliata</i>	3	7		
<i>Psorophora columbiae</i>	27	179		
<i>Psorophora ferox</i>	26	574		
<i>Psorophora howardii</i>	4	4		
<i>Uranotaenia sapphirina</i>	33	144		
Grand Total	6623	128963	331	2.57

Remarks: To date, there have been 331 West Nile positive pools from 128,963 mosquitoes submitted for testing in 6,623 pools. Submissions are from 37 different species, including mixed *Culex* pools and are from all 21 counties of the state. Three additional pools were from a *Culex pipiens* pool, a *Culex restuans* pool and a mixed *Culex* pool.

Humans and Livestock: No new cases were reported. State cases included one human case (Middlesex/Monmouth) and one horse case (Atlantic).

At this point in time, there have been 184 dead birds submitted for West Nile virus testing (173 tested). Forty-five have been found positive (26.0%). At this time last year, there were 196 tested with 43 positive birds (21.9%). Corvids (American, Fish and unidentified Crows, and Blue Jays) are the only birds found to be positive.

2007 Positive Mosquito pools to date / Total Mosquito Pools Submitted	This time last year
331/6623	253 / 5325

West Nile in US (2007 cumulative cases): Black=Previous known totals/Red=New totals

	Birds	Mosqs.	Sentinels	Horses	Humans
Alabama	1/3		5		17/18
Alaska					
Arizona	5	257	7	8	62
Arkansas	38	32	6	3	11/13
California	1311/1339	981/985	450/467	27	353/360
Colorado	46	634		26	544
Connecticut		68/69			4/5
Delaware	4/12 (~24 live)		15		1
Florida	13 live		32/35		3
Georgia	11/12	73/74			42/45
Hawaii					
Idaho	14	17 cnty		16	108
Illinois	35/39	1191/1448		4/5	81/85
Indiana	7/8	112/122		2	15/21
Iowa		5	18	8	23
Kansas				5	37
Kentucky	6	5		3	3
Louisiana	71 (wild live)	283	27	8	20
Maine					
Maryland		5			2
Mass.	43	65			6
Michigan	5	3		3	13
Minnesota		106		14/15	94/99
Mississippi	4	18		12	117
Missouri		253		15	61/63
Montana		110		32	193
Nebraska	47/53	175		8	140/145

	Birds	Mosqs.	Sentinels	Horses	Humans
Nevada	7	24		1	11
New Hampshire	2				
New Jersey	44/45	328/331		1	1
New Mexico		76		13/15	57/60
New York	70/78	264			12/15
North Carolina					
North Dakota	10	7	5	4	357/364
Ohio	18/22	295/324		1/2	16/19
Oklahoma		75		6/9	91/93
Oregon	52	30	11	16	25
Pennsylvania	10	222			6
Rhode Island		5			1
South Carolina	4	47		1	4
South Dakota	6	110		8	206
Tennessee	7	589		4	7
Texas	71/82	207/337		47/56	121/132
Utah	19	202/225	61/74	17/18	62/68
Vermont	2				
Virginia		672	1	1	2/3
Washington	1			8	
West Virginia	4	35			
Wisconsin	35/46			14	8
Wyoming		1		10	178/179

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 29 October 2007

County	Species	Pools	Mosquitoes	Positives	MFIR
Atlantic		278	3105	8	2.58
	<i>Aedes albopictus</i>	42	428		
	<i>Aedes canadensis canadensis</i>	2	27		
	<i>Aedes cantator</i>	4	22		
	<i>Aedes grossbecki</i>	1	1		
	<i>Aedes japonicus</i>	7	9		
	<i>Aedes sollicitans</i>	14	330		
	<i>Aedes taeniorhynchus</i>	8	93		
	<i>Aedes triseriatus</i>	3	6		
	<i>Aedes vexans</i>	23	140		
	<i>Anopheles bradleyi</i>	9	26		
	<i>Anopheles crucians</i>	1	2		
	<i>Anopheles punctipennis</i>	3	10		
	<i>Anopheles quadrimaculatus</i>	3	3		
	<i>Coquillettidia perturbans</i>	4	10		
	<i>Culex erraticus</i>	5	35		
	<i>Culex pipiens</i>	2	4		
	<i>Culex restuans</i>	4	9		
	<i>Culex salinarius</i>	7	176		
	<i>Culex sp.</i>	64	1345	8	5.95

	<i>Culex territans</i>	7	7		
	<i>Culiseta melanura</i>	59	386		
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Psorophora columbiae</i>	2	2		
	<i>Psorophora ferox</i>	2	32		
	<i>Psorophora howardii</i>	1	1		
Bergen		379	19063	105	5.51
	<i>Aedes albopictus</i>	25	267		
	<i>Aedes canadensis canadensis</i>	1	1		
	<i>Aedes cantator</i>	1	1		
	<i>Aedes cinereus</i>	2	3		
	<i>Aedes japonicus</i>	9	99		
	<i>Aedes triseriatus</i>	8	99		
	<i>Aedes vexans</i>	10	127		
	<i>Anopheles barberi</i>	1	1		
	<i>Anopheles bradleyi</i>	17	903		
	<i>Anopheles punctipennis</i>	3	3		
	<i>Anopheles quadrimaculatus</i>	1	1		
	<i>Coquillettidia perturbans</i>	9	105	1	9.52
	<i>Culex pipiens</i>	38	950	9	9.47
	<i>Culex restuans</i>	7	8		
	<i>Culex salinarius</i>	53	2743	5	1.82
	<i>Culex sp.</i>	191	13749	90	6.55
	<i>Culex territans</i>	1	1		
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Uranotaenia sapphirina</i>	1	1		
Burlington		423	3653		
	<i>Aedes albopictus</i>	48	563		
	<i>Aedes atropalpus</i>	4	7		
	<i>Aedes canadensis canadensis</i>	8	23		
	<i>Aedes cantator</i>	1	12		
	<i>Aedes japonicus</i>	24	142		
	<i>Aedes sollicitans</i>	3	9		
	<i>Aedes sticticus</i>	1	1		
	<i>Aedes taeniorhynchus</i>	1	4		
	<i>Aedes triseriatus</i>	20	60		
	<i>Aedes vexans</i>	31	211		
	<i>Anopheles barberi</i>	2	2		
	<i>Anopheles bradleyi</i>	5	20		
	<i>Anopheles crucians</i>	8	27		
	<i>Anopheles punctipennis</i>	17	47		
	<i>Anopheles quadrimaculatus</i>	13	55		
	<i>Coquillettidia perturbans</i>	20	135		
	<i>Culex erraticus</i>	8	43		
	<i>Culex pipiens</i>	23	113		
	<i>Culex restuans</i>	16	190		
	<i>Culex salinarius</i>	10	31		
	<i>Culex sp.</i>	34	590		
	<i>Culex territans</i>	4	14		
	<i>Culiseta melanura</i>	103	1283		
	<i>Orthopodomyia signifera</i>	1	3		
	<i>Psorophora ciliata</i>	2	5		
	<i>Psorophora columbiae</i>	4	14		
	<i>Psorophora ferox</i>	3	3		
	<i>Psorophora howardii</i>	2	2		
	<i>Uranotaenia sapphirina</i>	7	44		
Camden		640	6237	16	2.57

	<i>Aedes albopictus</i>	145	1999		
	<i>Aedes atlanticus</i>	1	1		
	<i>Aedes canadensis canadensis</i>	1	1		
	<i>Aedes japonicus</i>	57	150	1	6.67
	<i>Aedes triseriatus</i>	22	36		
	<i>Aedes trivittatus</i>	7	10		
	<i>Aedes vexans</i>	32	180		
	<i>Anopheles bradleyi</i>	2	2		
	<i>Anopheles punctipennis</i>	35	92		
	<i>Anopheles quadrimaculatus</i>	32	62		
	<i>Coquillettidia perturbans</i>	9	13		
	<i>Culex erraticus</i>	7	11		
	<i>Culex pipiens</i>	90	1140	13	11.40
	<i>Culex restuans</i>	37	92	1	10.87
	<i>Culex salinarius</i>	24	44		
	<i>Culex sp.</i>	58	1232	1	0.81
	<i>Culex territans</i>	10	19		
	<i>Culiseta melanura</i>	66	1148		
	<i>Psorophora columbiae</i>	1	1		
	<i>Uranotaenia sapphirina</i>	4	4		
Cape May		348	4943	1	0.20
	<i>Aedes albopictus</i>	10	35		
	<i>Aedes cantator</i>	1	2		
	<i>Aedes japonicus</i>	7	16		
	<i>Aedes sollicitans</i>	6	10		
	<i>Aedes taeniorhynchus</i>	1	1		
	<i>Anopheles bradleyi</i>	18	339		
	<i>Anopheles punctipennis</i>	4	8		
	<i>Anopheles quadrimaculatus</i>	38	1779		
	<i>Coquillettidia perturbans</i>	1	2		
	<i>Culex erraticus</i>	8	89		
	<i>Culex pipiens</i>	68	647		
	<i>Culex restuans</i>	36	118	1	8.47
	<i>Culex salinarius</i>	10	35		
	<i>Culex sp.</i>	45	361		
	<i>Culex territans</i>	8	20		
	<i>Culiseta melanura</i>	86	1479		
	<i>Uranotaenia sapphirina</i>	1	2		
Cumberland		185	3769	3	0.80
	<i>Aedes abserratus</i>	1	2		
	<i>Aedes albopictus</i>	28	203		
	<i>Aedes japonicus</i>	8	20		
	<i>Aedes sollicitans</i>	3	29		
	<i>Aedes taeniorhynchus</i>	1	16		
	<i>Aedes triseriatus</i>	1	2		
	<i>Anopheles bradleyi</i>	10	237		
	<i>Anopheles quadrimaculatus</i>	7	47		
	<i>Culex erraticus</i>	10	38		
	<i>Culex pipiens</i>	12	344	1	2.91
	<i>Culex restuans</i>	4	103		
	<i>Culex salinarius</i>	4	129		
	<i>Culex sp.</i>	78	2394	2	0.84
	<i>Culiseta melanura</i>	17	173		
	<i>Psorophora columbiae</i>	1	32		
Essex		133	1433	4	2.79
	<i>Aedes albopictus</i>	16	59		
	<i>Aedes canadensis canadensis</i>	2	4		

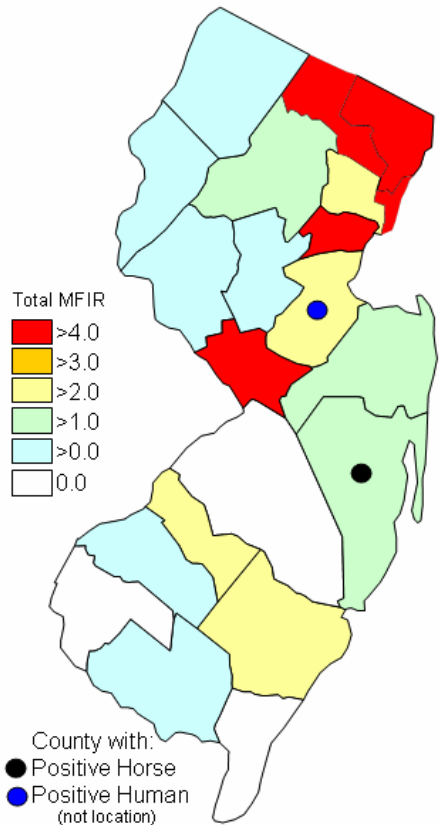
	<i>Aedes japonicus</i>	12	33		
	<i>Aedes sticticus</i>	3	24		
	<i>Aedes stimulans</i>	1	3		
	<i>Aedes triseriatus</i>	12	16		
	<i>Aedes trivittatus</i>	5	74		
	<i>Aedes vexans</i>	8	77		
	<i>Anopheles punctipennis</i>	3	3		
	<i>Anopheles quadrimaculatus</i>	7	25		
	<i>Coquillettidia perturbans</i>	3	3		
	<i>Culex sp.</i>	44	576	4	6.94
	<i>Psorophora ciliata</i>	1	2		
	<i>Psorophora ferox</i>	16	534		
Gloucester		265	3038	2	0.66
	<i>Aedes albopictus</i>	18	78		
	<i>Aedes japonicus</i>	30	65		
	<i>Aedes triseriatus</i>	2	11		
	<i>Aedes vexans</i>	2	38		
	<i>Anopheles punctipennis</i>	8	11		
	<i>Anopheles quadrimaculatus</i>	8	8		
	<i>Anopheles walkeri</i>	5	9		
	<i>Coquillettidia perturbans</i>	1	7		
	<i>Culex pipiens</i>	171	2643	1	0.38
	<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>	3	5		
Hudson		439	13980	70	5.01
	<i>Aedes albopictus</i>	137	1018	1	0.98
	<i>Aedes atropalpus</i>	1	1		
	<i>Aedes triseriatus</i>	5	10		
	<i>Aedes trivittatus</i>	1	1		
	<i>Culex sp.</i>	295	12950	69	5.33
Hunterdon		266	11290	10	0.89
	<i>Aedes japonicus</i>	4	73		
	<i>Aedes triseriatus</i>	1	8		
	<i>Aedes vexans</i>	3	121		
	<i>Anopheles punctipennis</i>	1	2		
	<i>Culex pipiens</i>	9	380		
	<i>Culex restuans</i>	12	643		
	<i>Culex sp.</i>	234	10054	10	0.99
	<i>Culex territans</i>	2	9		
Mercer		591	7588	37	4.88
	<i>Aedes albopictus</i>	152	2969	1	0.34
	<i>Aedes atropalpus</i>	3	3		
	<i>Aedes canadensis canadensis</i>	2	9		
	<i>Aedes cinereus</i>	1	1		
	<i>Aedes japonicus</i>	36	72		
	<i>Aedes sticticus</i>	1	3		
	<i>Aedes triseriatus</i>	24	47		
	<i>Aedes vexans</i>	22	36		
	<i>Anopheles punctipennis</i>	10	29		
	<i>Anopheles quadrimaculatus</i>	4	7		
	<i>Coquillettidia perturbans</i>	7	104		
	<i>Culex erraticus</i>	32	606		
	<i>Culex pipiens</i>	168	2188	27	12.34
	<i>Culex restuans</i>	69	561	3	5.35

	<i>Culex salinarius</i>	14	92	1	10.87
	<i>Culex sp.</i>	34	835	5	5.99
	<i>Culex territans</i>	3	5		
	<i>Psorophora columbiae</i>	3	8		
	<i>Psorophora ferox</i>	1	1		
	<i>Psorophora howardii</i>	1	1		
	<i>Uranotaenia sapphirina</i>	4	11		
Middlesex		348	8498	23	2.71
	<i>Aedes albopictus</i>	23	155	1	6.45
	<i>Aedes canadensis canadensis</i>	5	35		
	<i>Aedes japonicus</i>	30	188		
	<i>Aedes sollicitans</i>	1	1		
	<i>Aedes triseriatus</i>	7	23		
	<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>	17	389	1	2.57
	<i>Culex restuans</i>	18	494		
	<i>Culex salinarius</i>	10	86		
	<i>Culex sp.</i>	200	6595	21	3.18
	<i>Culex territans</i>	1	2		
	<i>Culiseta melanura</i>	3	11		
	<i>Psorophora columbiae</i>	3	4		
Monmouth		501	4950	8	1.62
	<i>Aedes albopictus</i>	44	120		
	<i>Aedes atlanticus</i>	2	2		
	<i>Aedes canadensis canadensis</i>	6	245		
	<i>Aedes cantator</i>	8	26		
	<i>Aedes japonicus</i>	32	129	1	7.75
	<i>Aedes sollicitans</i>	5	30		
	<i>Aedes sticticus</i>	1	7		
	<i>Aedes taeniorhynchus</i>	2	4		
	<i>Aedes triseriatus</i>	20	33		
	<i>Aedes vexans</i>	20	175		
	<i>Anopheles barberi</i>	2	2		
	<i>Anopheles bradleyi</i>	1	1		
	<i>Anopheles crucians</i>	1	1		
	<i>Anopheles punctipennis</i>	21	71		
	<i>Anopheles quadrimaculatus</i>	13	55		
	<i>Coquillettidia perturbans</i>	4	32		
	<i>Culex erraticus</i>	5	21		
	<i>Culex pipiens</i>	36	332	3	9.04
	<i>Culex restuans</i>	28	293		
	<i>Culex salinarius</i>	13	91		
	<i>Culex sp.</i>	121	1338	4	2.99
	<i>Culex territans</i>	18	318		
	<i>Culiseta inornata</i>	1	2		
	<i>Culiseta melanura</i>	91	1616		
	<i>Psorophora columbiae</i>	1	1		
	<i>Psorophora ferox</i>	2	2		
	<i>Uranotaenia sapphirina</i>	3	3		
Morris		173	3416	5	1.46
	<i>Aedes canadensis canadensis</i>	13	485		
	<i>Aedes cinereus</i>	1	13		

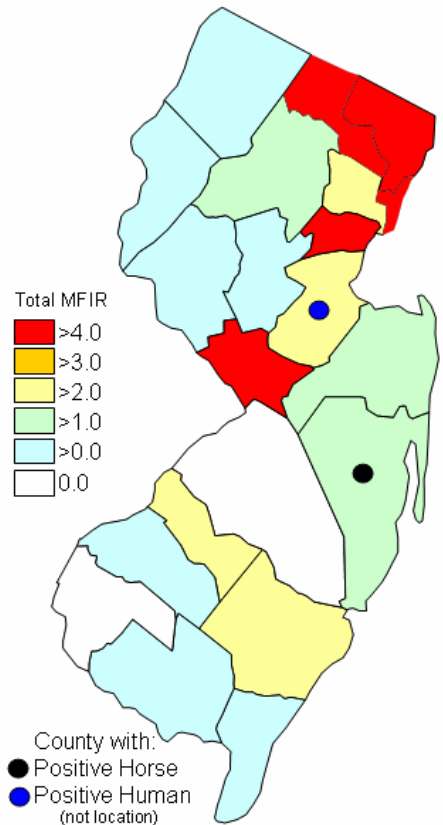
	<i>Aedes japonicus</i>	36	174		
	<i>Aedes triseriatus</i>	3	6		
	<i>Aedes vexans</i>	1	1		
	<i>Anopheles punctipennis</i>	4	13		
	<i>Anopheles quadrimaculatus</i>	3	3		
	<i>Anopheles walkeri</i>	1	1		
	<i>Coquillettidia perturbans</i>	9	339		
	<i>Culex pipiens</i>	5	37		
	<i>Culex restuans</i>	5	254		
	<i>Culex salinarius</i>	2	7		
	<i>Culex sp.</i>	85	2032	5	2.46
	<i>Psorophora columbiae</i>	4	50		
	<i>Psorophora ferox</i>	1	1		
Ocean		333	6010	10	1.66
	<i>Aedes albopictus</i>	55	609		
	<i>Aedes atlanticus</i>	1	3		
	<i>Aedes canadensis canadensis</i>	10	364		
	<i>Aedes cantator</i>	1	5		
	<i>Aedes japonicus</i>	36	230		
	<i>Aedes sollicitans</i>	4	63		
	<i>Aedes sticticus</i>	1	17		
	<i>Aedes triseriatus</i>	21	66		
	<i>Aedes vexans</i>	12	60		
	<i>Anopheles bradleyi</i>	3	13		
	<i>Anopheles punctipennis</i>	6	19		
	<i>Coquillettidia perturbans</i>	6	10		
	<i>Culex pipiens</i>	6	153	3	19.61
	<i>Culex restuans</i>	17	234	2	8.55
	<i>Culex salinarius</i>	16	141		
	<i>Culex sp.</i>	113	3915	5	1.28
	<i>Culiseta melanura</i>	18	87		
	<i>Orthopodomyia signifera</i>	1	2		
	<i>Psorophora columbiae</i>	2	2		
	<i>Psorophora ferox</i>	1	1		
	<i>Uranotaenia sapphirina</i>	3	16		
Passaic		103	2656	11	4.14
	<i>Aedes albopictus</i>	7	53		
	<i>Aedes japonicus</i>	5	39		
	<i>Aedes triseriatus</i>	2	10		
	<i>Culex sp.</i>	89	2554	11	4.31
Salem		287	3525	0	
	<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>	17	82		
	<i>Anopheles punctipennis</i>	27	360		
	<i>Anopheles quadrimaculatus</i>	32	652		
	<i>Anopheles walkeri</i>	1	1		
	<i>Coquillettidia perturbans</i>	1	3		
	<i>Culex erraticus</i>	29	547		
	<i>Culex pipiens</i>	16	129		
	<i>Culex restuans</i>	10	17		
	<i>Culex salinarius</i>	14	324		
	<i>Culex sp.</i>	9	93		

	<i>Culex territans</i>	10	49		
	<i>Culiseta melanura</i>	73	865		
	<i>Psorophora columbiae</i>	1	8		
	<i>Uranotaenia sapphirina</i>	7	58		
Somerset		263	4732	4	0.85
	<i>Aedes albopictus</i>	5	6		
	<i>Aedes canadensis canadensis</i>	1	7		
	<i>Aedes cinereus</i>	2	5		
	<i>Aedes japonicus</i>	44	508		
	<i>Aedes sticticus</i>	4	221		
	<i>Aedes triseriatus</i>	23	67		
	<i>Aedes trivittatus</i>	1	7		
	<i>Aedes vexans</i>	5	58		
	<i>Anopheles punctipennis</i>	7	21		
	<i>Anopheles quadrimaculatus</i>	4	5		
	<i>Anopheles walkeri</i>	1	2		
	<i>Coquillettidia perturbans</i>	3	14		
	<i>Culex pipiens</i>	1	3		
	<i>Culex restuans</i>	3	21		
	<i>Culex salinarius</i>	1	2		
	<i>Culex sp.</i>	157	3784	4	1.06
	<i>Culex territans</i>	1	1		
Sussex		264	6591	1	0.15
	<i>Aedes canadensis canadensis</i>	1	8		
	<i>Aedes cinereus</i>	1	3		
	<i>Aedes japonicus</i>	20	73		
	<i>Aedes triseriatus</i>	2	5		
	<i>Anopheles quadrimaculatus</i>	1	2		
	<i>Coquillettidia perturbans</i>	9	389		
	<i>Culex salinarius</i>	2	8		
	<i>Culex sp.</i>	227	6098	1	0.16
	<i>Culiseta melanura</i>	1	5		
Union		169	2705	12	4.44
	<i>Aedes albopictus</i>	37	316	1	3.16
	<i>Aedes cantator</i>	1	1		
	<i>Aedes japonicus</i>	15	51		
	<i>Aedes sollicitans</i>	3	6		
	<i>Aedes triseriatus</i>	11	15		
	<i>Aedes vexans</i>	11	53		
	<i>Anopheles quadrimaculatus</i>	4	5		
	<i>Coquillettidia perturbans</i>	5	7		
	<i>Culex pipiens</i>	7	69	1	14.49
	<i>Culex restuans</i>	5	8		
	<i>Culex salinarius</i>	5	310	2	6.45
	<i>Culex sp.</i>	59	1806	8	4.43
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Psorophora columbiae</i>	5	57		
Warren		235	7781	1	0.13
	<i>Aedes japonicus</i>	9	89		
	<i>Aedes triseriatus</i>	1	1		
	<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>	215	7661	1	0.13

Grand Total		6623	128963	331	2.57
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Last Week



This Week