

ARBOVIRUS SURVEILLANCE ANNUAL REPORT

Sentinel Chicken Activity by County

Specimens Examined During 2004

County	Number of Sites Monitored	Number of Suscept. Examined	Number of Sera From Suscept. Examined	Number of Sentinels Sero-Converting				Percent of Sero-Conversion				Week of Sero Conversion (* Indicates Confirmed)
				EEE <i>(Alpha)</i>	HJ <i>(Alpha)</i>	SLE <i>(Flavi)</i>	WN <i>(Flavi)</i>	EEE <i>(Alpha)</i>	HJ <i>(Alpha)</i>	SLE <i>(Flavi)</i>	WN <i>(Flavi)</i>	
ALACHUA	6	60	570	9	1	0	1	15.0%	1.7%	0.0%	1.7%	EEE: 5/10(3*), 6/8(1*), 6/14(1*), 7/26(3*), 8/30(1*); HJ: 8/30(1*); WN: 8/30(1*)
BAY	3	33	626	4	3	0	9	12.1%	9.1%	0.0%	27.3%	EEE: 11/30(2*), 12/14(2*); HJ: 8/17(1*), 11/30(1*), 12/7(1*); WN: 8/3(1*), 8/17(2*), 8/24(4*), 9/7(1*), 9/28(1*)
BREVARD	11	101	1399	0	0	1	43	0.0%	0.0%	1.0%	42.6%	SLE: 8/24(1*); WN: 7/1(1*), 7/8(1*), 7/9(3*), 7/16(3*), 7/19(1*), 7/22(1*), 7/30(2*), 8/4(1*), 8/5(1*n), 8/16(5*), 8/17(1*), 8/18(2*), 8/20(1*), 8/25(2*), 8/26(6*), 8/27(1*), 8/30(1*), 9/10(1*), 9/13(2*), 9/14(2*), 9/15(1*), 9/17(1*), 9/22(1*), 10/14(1*), 10/21(1*)
CHARLOTTE	9	106	693	0	1	0	3	0.0%	0.9%	0.0%	2.8%	HJ: 12/3(1*); WN: 10/15(1*), 12/3(2*)
CITRUS	6	50	379	0	0	0	0	0.0%	0.0%	0.0%	0.0%	
COLLIER	5	65	1450	0	0	0	3	0.0%	0.0%	0.0%	4.6%	WN: 2/9(1*), 5/25(1*), 12/13(1*)
DADE	6	66	517	0	0	0	9	0.0%	0.0%	0.0%	13.6%	WN: 7/26(1*), 8/2(1*), 8/9(1*), 8/23(2*), 8/24(2*), 9/13(1*), 9/28(1*)
DUVAL	6	40	410	0	0	1	8	0.0%	0.0%	2.5%	20.0%	SLE: 5/4(1*); WN: 9/16(1*), 9/20(3*), 9/28(1*), 10/5(1*), 10/18(1*), 10/25(1*)
FLAGLER	6	64	367	6	2	0	0	9.4%	3.1%	0.0%	0.0%	EEE: 4/5(1*), 4/26(1*), 5/10(1*), 5/17(1*), 6/28(2*); HJ: 6/21(1*), 10/4(1*)
HENDRY/GLADES	5	51	521	1	0	0	6	2.0%	0.0%	0.0%	11.8%	EEE: 7/6(1*); WN: 3/12(1*), 9/8(1*), 9/20(1*), 9/24(1*), 10/8(1*), 10/15(1*); FLAVI: 6/2(1*)
HILLSBOROUGH	10	187	2427	6	5	0	55	3.2%	2.7%	0.0%	29.4%	EEE: 7/6(1*), 7/13(1*), 7/27(3*), 12/20(1*); HJ: 3/16(1*), 6/8(1*), 6/15(1*), 6/22(1*), 6/29(1*); WN: 4/6(2*), 4/27(2*), 5/11(6*), 6/2(2*), 6/8(1*), 6/15(3*), 6/22(3*), 6/29(4*), 7/6(1*), 7/13(2*), 7/27(4*), 8/10(2*), 8/17(1*), 9/8(1*), 9/13(1*), 9/21(4*), 10/12(2*, 1*), 10/19(2*), 10/26(2*), 11/2(2*), 11/16(1*), 11/23(1*), 12/14(2*), 12/20(1*), 12/27(2*)
INDIAN RIVER	8	104	2112	1	0	0	11	1.0%	0.0%	0.0%	10.6%	EEE: 5/20(1*); WN: 1/8(2*), 3/17(1*), 3/25(1*), 4/22(1*), 5/20(2*), 5/27(2*), 8/12(1*), 8/27(1*)

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				EEE <i>(Alpha)</i>	HJ <i>(Alpha)</i>	SLE <i>(Flavi)</i>	WN <i>(Flavi)</i>	EEE <i>(Alpha)</i>	HJ <i>(Alpha)</i>	SLE <i>(Flavi)</i>	WN <i>(Flavi)</i>	
JACKSON	4	38	160	0	1	0	0	0.0%	2.6%	0.0%	0.0%	HJ: 11/??(1*)
JEFFERSON	2	12	175	1	0	0	0	8.3%	0.0%	0.0%	0.0%	EEE: 6/20(1*)
LEE	17	304	2188	0	0	5	6	0.0%	0.0%	1.6%	2.0%	SLE: 1/5(2*), 1/19(2*), 1/20(1*); WN: 1/5(1*), 1/6(2*), 1/19(1*), 4/20(1*), 8/9(1*)
LEON	6	87	1129	22	19	0	0	25.3%	21.8%	0.0%	0.0%	EEE: 7/30(1*), 8/6(2*), 9/17(1*), 10/8(1*), 10/25(3*), 10/29(3*), 11/8(3*), 11/15(1* ⁿ), 11/19(3*), 11/29(1*), 12/6(1* ⁿ), 12/10(1*), 12/13(1* ⁿ); HJ: 8/13(2*), 9/7(1*), 9/24(1*), 10/8(1*), 10/15(1*), 11/8(7*), 11/12(1*), 11/19(2*), 12/3(3*);
MADISON	2	17	175	4	0	0	3	23.5%	0.0%	0.0%	17.6%	EEE: 7/11(1*), 8/1(1*), 8/7(1*), 8/14(1*); WN: 9/11(2*), 9/26(1*)
MANATEE	14	90	2929	0	0	0	8	0.0%	0.0%	0.0%	8.9%	WN: 1/12(2*), 3/29(1*), 3/30(2*), 4/12(1*), 8/30(1*), 9/20(1*)
MARION	5	44	520	1	2	0	0	2.3%	4.5%	0.0%	0.0%	EEE: 7/17(1*); HJ: 6/10(1*), 7/9(1*)
MARTIN	8	30	665	0	0	0	1	0.0%	0.0%	0.0%	3.3%	WN: 5/28(1*)
NASSAU	8	83	1206	10	5	0	8	12.0%	6.0%	0.0%	9.6%	EEE: 7/5(1*), 7/11(1*), 8/1(1*), 8/2(2*), 8/8(1*), 8/15(1*), 8/16(1*), 8/30(1*), 9/17(1*); HJ: 6/7(1*), 7/18(1*), 8/16(1*), 9/10(1*), 10/3(1*); WN: 4/19(1*), 8/23(2*), 8/30(1*), 9/10(2*), 10/3(1*), 10/10(1*)
ORANGE	19	290	5531	11	6	0	9	3.8%	2.1%	0.0%	3.1%	EEE: 2/9(1*), 2/23(1*), 6/14(1*), 6/28(2*), 7/1(1*), 7/6(2*), 7/9(1*), 7/19(1*), 7/26(1*); HJ: 3/12(1*), 3/15(2*), 4/5(1*), 6/7(2*); WN: 1/12(1*), 1/20(1*), 5/10(1*), 8/19(1*), 9/20(1*), 9/24(1*), 10/1(1*), 10/25(1*), 12/10(1*)
OSCEOLA	10	145	882	1	0	0	13	0.7%	0.0%	0.0%	9.0%	EEE: 6/2(1*); WN: 8/24(4*), 9/7(3*), 9/14(1*), 9/21(2*), 9/28(1*), 10/12(2*)

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PALM BEACH	10	183	2542	1	3	0	23	0.5%	1.6%	0.0%	12.6%	EEE: 11/29(1*); HJ: 12/6(3*); WN: 2/16(1*), 7/12(2*), 7/19(2*), 7/26(1*), 8/2(2*), 8/9(4*), 8/16(2*), 8/30(4*), 9/13(2*), 9/20(1*), 9/21(2*)
PASCO	6	43	959	0	0	0	2	0.0%	0.0%	0.0%	4.7%	WN: 8/9(1*), 10/26(1*)
PINELLAS	8	112	2817	1	0	2	36	0.9%	0.0%	1.8%	32.1%	EEE: 1/26(1*); SLE: 5/17(2*); WN: 1/20(1*), 1/26(1*), 2/16(2*), 2/23(2*), 3/15(1*), 8/16(2*), 8/23(1*), 8/30(2*), 9/7(3*), 9/13(1*), 9/20(2*), 10/4(4*), 10/11(2*), 10/18(1*), 10/25(2*), 11/8(1*), 11/15(3*), 11/22(2*), 11/29(1*), 12/20(2*)
PUTNAM	8	61	698	1	3	0	6	1.6%	4.9%	0.0%	9.8%	EEE: 8/6(1*); HJ: 6/25(1*), 8/20(1*), 10/29(1n*); WN: 5/20(1*), 5/21(1*), 8/5(1*), 9/10(1*), 9/23(1*), 10/8(1*)
SARASOTA	11	88	2872	0	0	0	2	0.0%	0.0%	0.0%	2.3%	WN: 1/12(1*), 2/2(1*)
SEMINOLE	5	71	486	0	0	0	6	0.0%	0.0%	0.0%	8.5%	WN: 8/26(2*), 8/27(1*), 9/16(1*), 9/30(1*), 12/9(1*)
ST. JOHNS	10	100	1853	11	0	0	17	11.0%	0.0%	0.0%	17.0%	EEE: 6/1(2*), 6/14(1*), 7/5(2*), 7/19(1*), 8/2(1*), 8/9(1*), 8/16(1*), 8/23(1*), 9/13(1*); WN: 3/30(1*), 8/23(2*), 8/30(1*), 9/20(2*), 9/27(1*), 9/28(3*), 10/4(1*), 10/11(2*), 10/18(1*), 11/8(1*), 11/15(1*), 11/29(1*)
ST. LUCIE	6	55	888	0	0	3	3	0.0%	0.0%	5.5%	5.5%	SLE: 8/26(1*), 9/30(1*), 10/1(1*); WN: 8/12(1*), 8/26(2*)
VOLUSIA	18	171	2496	4	4	0	15	2.3%	2.3%	0.0%	8.8%	EEE: 3/22(1*), 8/9(2*), 12/13(1*); HJ: 2/23(1*), 3/15(2*), 3/22(1*); WN: 1/5(6*), 1/12(2*), 8/30(1*), 9/13(3*), 10/4(1*), 10/11(1*), 10/18(1*)

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WALTON	23	307	4461	39	6	0	46	12.7%	2.0%	0.0%	15.0%	EEE: 1/21(3*), 2/12(1*), 2/25(5*), 3/15(2*), 3/16(1*), 3/18(1*), 3/19(1*), 3/29(1*), 8/11(1*), 8/23(1*), 9/2(1*), 10/18(2*n), 11/1(1*), 11/2(2*), 11/5(1*), 11/10(2*), 11/15(1*), 11/16(3*,1*n), 11/22(2*), 11/29(2*), 12/1(2*), 12/13(1*), 1/3(1*); HJ: 3/15(2*), 3/29(1*), 7/15(1*), 11/15(1*), 12/6(1*); WN: 1/10(2*), 1/13(2*), 1/15(2*), 1/20(1*), 1/22(3*), 1/26(1*), 2/2(2*), 2/9(2*), 2/12(3*), 2/18(1*), 2/19(3*), 2/24(3*), 2/25(1*), 3/1(1*), 3/4(2*), 3/5(1*), 3/22(1*), 3/25(1*), 3/29(1*), 4/2(1*), 4/5(1*), 4/6(1*), 4/12(1*), 5/10(1*), 5/12(1*), 5/13(1*), 5/17(1*), 8/30(1*), 9/13(1*), 10/21(1*), 11/8(1*), 12/1(1*); ALPHA: 7/16(2*), 11/10(1*), 11/15(1*), 11/16(1*); FLAVI: 11/8(1*), 12/1(1*)
TOTALS	281	3258	47103	134	61	12	352	4.1%	0.4%	0.4%	10.8%	