

## 2008 Mississippi Arboviral Cases, Humans, Birds and Mosquitoes by County

COUNTY	CY	BIRDS	HUMANS							
		BIRD REPORTS	NUMBER OF HUMANS TESTED	WNV HUMANS	HUMANS WITH WNV ENCEPHALITIS	SLE HUMANS	LAC HUMANS	FLAVIVIRUS HUMANS	JAMESTOWN CANYON HUMANS	MOSQUITO POOLS
ADAMS	01	9	21	0	0	0	0	0	0	0
ALCORN	02	0	0	0	0	0	0	0	0	0
AMITE	03	0	10	0	0	0	1	0	0	0
ATTALA	04	0	11	0	0	0	0	0	0	0
BENTON	05	0	2	0	0	0	0	0	0	0
BOLIVAR	06	1	3	0	0	0	0	0	0	0
CALHOUN	07	0	1	1	1	0	0	0	0	0
CARROLL	08	0	2	0	0	0	0	0	0	0
CHICKASAW	09	2	4	0	0	0	0	0	0	0
CHOCTAW	10	1	0	0	0	0	0	0	0	0
CLAIBORNE	11	0	6	0	0	0	0	0	0	0
CLARKE	12	4	4	0	0	0	0	0	0	0
CLAY	13	0	1	0	0	0	0	0	0	0
COAHOMA	14	0	2	0	0	0	0	0	0	0
COPIAH	15	2	29	0	0	0	0	0	0	0
COVINGTON	16	0	26	0	0	0	0	0	0	0
DE SOTO	17	5	0	0	0	0	0	0	0	0
FORREST	18	24	111	4	1	0	0	0	0	0
FRANKLIN	19	1	3	0	0	0	0	0	0	0
GEORGE	20	1	3	0	0	0	0	0	0	0
GREENE	21	1	6	0	0	0	0	0	0	0
GRENADA	22	0	2	0	0	0	0	0	0	0
HANCOCK	23	1	12	0	0	0	0	0	0	0
HARRISON	24	14	78	0	0	0	0	0	0	0
HINDS	25	24	170	21	7	0	0	0	0	1
HOLMES	26	0	15	0	0	0	0	0	0	0
HUMPHREYS	27	0	0	0	0	0	0	0	0	0
ISSAQUENA	28	0	0	0	0	0	0	0	0	0
ITAWAMBA	29	0	0	0	0	0	0	0	0	0
JACKSON	30	7	6	1	0	0	0	0	0	0
JASPER	31	0	9	1	1	0	0	0	0	0
JEFFERSON	32	0	3	0	0	0	0	0	0	0
JEFFERSON DAVIS	33	3	7	0	0	0	0	0	0	0
JONES	34	16	47	10	3	0	0	0	0	1
KEMPER	35	1	1	0	0	0	0	0	0	0
LAFAYETTE	36	1	10	0	0	0	0	0	0	0
LAMAR	37	4	40	1	1	0	0	1	1	0
LAUDERDALE	38	6	9	0	0	0	0	0	0	0
LAWRENCE	39	1	24	1	0	0	0	0	0	0
LEAKE	40	1	13	1	0	0	0	0	0	0
LEE	41	2	1	0	0	0	0	0	0	0
LEFLORE	42	1	11	4	1	0	0	1	0	0
LINCOLN	43	9	77	3	1	0	0	0	0	0
LOWNDES	44	0	0	0	0	0	0	0	0	0
MADISON	45	10	85	6	1	0	1	0	0	1
MARION	46	4	31	3	2	0	0	0	0	0

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MARSHALL	47	2	1	0	0	0	0	0	0	0
MONROE	48	0	6	1	0	0	0	0	0	0
MONTGOMERY	49	0	6	0	0	0	0	0	0	0
NESHOBA	50	4	17	1	0	0	0	0	0	0
NEWTON	51	1	1	0	0	0	0	0	0	0
NOXUBEE	52	0	1	0	0	0	0	0	0	0
OKTIBBEHA	53	1	7	0	0	0	0	0	0	0
PANOLA	54	0	6	1	1	0	0	0	0	0
PEARL RIVER	55	11	15	1	1	0	0	0	0	0
PERRY	56	2	13	0	0	0	0	0	0	0
PIKE	57	3	52	0	0	0	0	0	0	0
PONTOTOC	58	0	1	0	0	0	0	0	0	0
PRENTISS	59	3	0	0	0	0	0	0	0	0
QUITMAN	60	0	0	0	0	0	0	0	0	0
RANKIN	61	10	130	2	1	0	0	0	0	0
SCOTT	62	1	23	1	0	0	0	0	0	0
SHARKEY	63	0	4	0	0	0	0	0	0	0
SIMPSON	64	0	33	1	0	0	0	0	0	0
SMITH	65	6	10	0	0	0	0	0	0	0
STONE	66	1	15	0	0	0	0	0	0	0
SUNFLOWER	67	0	2	0	0	0	0	0	0	0
TALLAHATCHIE	68	0	0	0	0	0	0	0	0	0
TATE	69	1	0	0	0	0	0	0	0	0
TIPPAH	70	0	0	0	0	0	0	0	0	0
TISHOMINGO	71	1	0	0	0	0	0	0	0	0
TUNICA	72	0	0	0	0	0	0	0	0	0
UNION	73	0	0	0	0	0	0	0	0	0
WALTHALL	74	0	14	0	0	0	0	0	0	0
WARREN	75	7	28	0	0	0	0	0	0	0
WASHINGTON	76	0	17	0	0	0	0	0	0	0
WAYNE	77	2	7	0	0	0	0	0	0	0
WEBSTER	78	0	1	0	0	0	0	0	0	0
WILKINSON	79	0	0	0	0	0	0	0	0	0
WINSTON	80	0	13	0	0	0	0	0	0	0
YALOBUSHA	81	0	3	0	0	0	0	0	0	0
YAZOO	82	1	18	0	0	0	1	0	0	0
TOTAL		213	1340	65	22	0	3	2	1	3

\* Flavivirus positive, undergoing further testing to differentiate between SLE and WNV  
s:\wnvdata\WNV SUMMARY REPORT.xls

2008 WNV Incidence Provisional Case and Mortality Rates, by County in Mississippi

County	Population	Case Count	Incidence per 100,000	Deaths	Mortality Rate per 100,000
Adams	31,710	0	0.00	0	0.00
Alcorn	35,609	0	0.00	0	0.00
Amite	13,345	0	0.00	0	0.00
Attala	19,600	0	0.00	0	0.00
Benton	8,037	0	0.00	0	0.00
Bolivar	37,635	0	0.00	0	0.00
Calhoun	14,591	1	6.85	0	0.00
Carroll	10,304	0	0.00	0	0.00
Chickasaw	18,974	0	0.00	0	0.00
Choctaw	9,052	0	0.00	0	0.00
Claiborne	10,999	0	0.00	0	0.00
Clarke	17,414	0	0.00	0	0.00
Clay	20,969	0	0.00	0	0.00
Coahoma	27,543	0	0.00	0	0.00
Copiah	29,317	0	0.00	0	0.00
Covington	20,361	0	0.00	0	0.00
Desoto	149,393	0	0.00	0	0.00
Forrest	78,241	4	5.11	1	1.28
Franklin	8,312	0	0.00	0	0.00
George	21,937	0	0.00	0	0.00
Greene	13,137	0	0.00	0	0.00
Grenada	23,076	0	0.00	0	0.00
Hancock	39,687	0	0.00	0	0.00
Harrison	176,105	0	0.00	0	0.00
Hinds	249,157	21	8.43	1	0.40
Holmes	20,461	0	0.00	0	0.00
Humphreys	9,994	0	0.00	0	0.00
Issaquena	1,675	0	0.00	0	0.00
Itawamba	23,034	0	0.00	0	0.00
Jackson	130,098	1	0.77	0	0.00
Jasper	18,071	1	5.53	0	0.00
Jefferson	8,960	0	0.00	0	0.00
Jeff Davis	12,813	0	0.00	0	0.00
Jones	66,763	10	14.98	0	0.00
Kemper	10,109	0	0.00	0	0.00
Lafayette	42,716	0	0.00	0	0.00
Lamar	47,698	1	2.10	0	0.00
Lauderdale	77,100	0	0.00	0	0.00
Lawrence	13,341	1	7.50	0	0.00
Leake	22,828	1	4.38	0	0.00
Lee	80,349	0	0.00	0	0.00
Leflore	35,088	4	11.40	0	0.00
Lincoln	34,529	3	8.69	0	0.00
Lowndes	59,614	0	0.00	0	0.00
Madison	89,387	6	6.71	0	0.00
Marion	25,735	3	11.66	0	0.00
Marshall	36,695	0	0.00	0	0.00
Monroe	37,078	1	2.70	0	0.00
Mongtomery	11,491	0	0.00	0	0.00
Neshoba	30,236	1	3.307	0	0.00
Newton	22,329	0	0.00	0	0.00
Noxubee	11,874	0	0.00	0	0.00
Oktibbeha	43,898	0	0.00	0	0.00
Panola	35,408	1	2.82	1	2.82
Pearl River	57,071	1	1.75	0	0.00
Perry	12,205	0	0.00	0	0.00
Pike	39,798	0	0.00	0	0.00

Based on 2007 Population Estimates

2008 WNV Incidence Provisional Case and Mortality Rates, by County in Mississippi

County	Population	Case Count	Incidence per 100,000	Deaths	Mortality Rate per 100,000
Pontotoc	28,862	0	0.00	0	0.00
Prentiss	25,378	0	0.00	0	0.00
Quitman	8,910	0	0.00	0	0.00
Rankin	138,362	2	1.45	0	0.00
Scott	28,895	1	3.46	0	0.00
Sharkey	5,571	0	0.00	0	0.00
Simpson	27,824	1	3.59	0	0.00
Smith	16,009	0	0.00	0	0.00
Stone	15,731	0	0.00	0	0.00
Sunflower	30,964	0	0.00	0	0.00
Tallahatchie	13,260	0	0.00	0	0.00
Tate	26,910	0	0.00	0	0.00
Tippah	21,160	0	0.00	0	0.00
Tishomingo	19,053	0	0.00	0	0.00
Tunica	10,453	0	0.00	0	0.00
Union	26,907	0	0.00	0	0.00
Walthall	15,360	0	0.00	0	0.00
Warren	48,866	0	0.00	0	0.00
Washington	55,644	0	0.00	0	0.00
Wayne	21,096	0	0.00	0	0.00
Webster	9,789	0	0.00	0	0.00
Wilkinson	10,266	0	0.00	0	0.00
Winston	19,705	0	0.00	0	0.00
Yalobusha	13,672	0	0.00	0	0.00
Yazoo	27,187	0	0.00	0	0.00
<b>Mississippi</b>	<b>2,918,785</b>	<b>65</b>	<b>2.23</b>	<b>3</b>	<b>0.10</b>