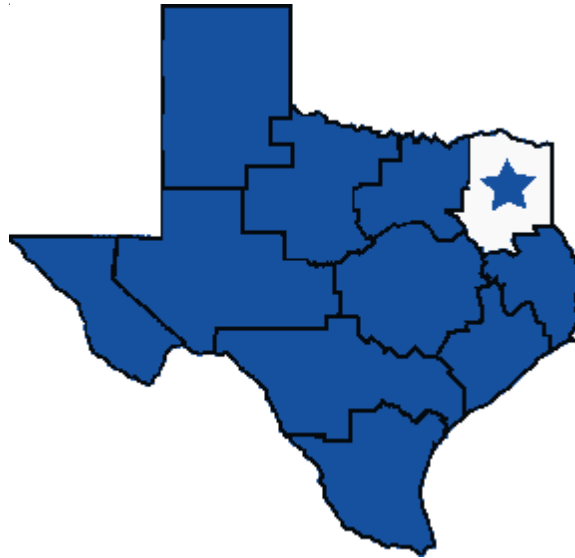


Epidemiology in Texas 2006 Annual Report

Cases and Rates 2006 Health Service Region 4



ANDERSON
BOWIE
CAMP
CASS
CHEROKEE
DELTA
FRANKLIN
GREGG
HARRISON
HENDERSON
HOPKINS
LAMAR

MARION
MORRIS
PANOLA
RAINS
RED RIVER
RUSK
SMITH
TITUS
UPSHUR
VAN ZANDT
WOOD

**HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2006 POP.	AIDS		AMEBIASIS		BOTULISM, INFANT		BOTULISM, WOUND	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	3	5.2	0	0.0	0	0.0	0	0.0
BOWIE	91,466	10	10.9	0	0.0	0	0.0	0	0.0
CAMP	12,888	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,276	5	16.5	0	0.0	0	0.0	0	0.0
CHEROKEE	49,852	2	4.0	0	0.0	1	2.0	0	0.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	117,233	23	19.6	0	0.0	0	0.0	0	0.0
HARRISON	65,824	4	6.1	0	0.0	0	0.0	0	0.0
HENDERSON	80,476	1	1.2	0	0.0	0	0.0	0	0.0
HOPKINS	33,393	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,014	5	10.0	0	0.0	0	0.0	0	0.0
MARION	11,224	2	17.8	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	23,397	1	4.3	0	0.0	0	0.0	0	0.0
RAINS	11,452	1	8.7	0	0.0	0	0.0	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	49,082	5	10.2	0	0.0	0	0.0	0	0.0
SMITH	190,440	9	4.7	0	0.0	0	0.0	0	0.0
TITUS	30,069	2	6.7	0	0.0	0	0.0	0	0.0
UPSHUR	37,748	1	2.6	0	0.0	0	0.0	0	0.0
VAN ZANDT	53,114	3	5.6	0	0.0	0	0.0	0	0.0
WOOD	40,585	1	2.5	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	1,078,660	78	7.2	0	0.0	1	0.1	0	0.0
STATEWIDE TOTALS	23,464,827	2,991	12.7	204	0.9	5	0.0	1	0.0

**HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2006 POP.	BRUCELLOSIS		CAMPYLOBACTERIOSIS		CHICKENPOX (VARICELLA)		CHLAMYDIA	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	2	3.5	18	31.2	155	268.7
BOWIE	91,466	0	0.0	3	3.3	97	106.1	370	404.5
CAMP	12,888	1	7.8	0	0.0	20	155.2	39	302.6
CASS	30,276	0	0.0	0	0.0	2	6.6	84	277.4
CHEROKEE	49,852	0	0.0	5	10.0	99	198.6	136	272.8
DELTA	5,365	0	0.0	0	0.0	0	0.0	13	242.3
FRANKLIN	9,458	0	0.0	0	0.0	1	10.6	25	264.3
GREGG	117,233	0	0.0	3	2.6	25	21.3	619	528.0
HARRISON	65,824	0	0.0	0	0.0	18	27.3	176	267.4
HENDERSON	80,476	0	0.0	2	2.5	22	27.3	158	196.3
HOPKINS	33,393	0	0.0	2	6.0	3	9.0	57	170.7
LAMAR	50,014	0	0.0	1	2.0	17	34.0	165	329.9
MARION	11,224	0	0.0	0	0.0	24	213.8	27	240.6
MORRIS	13,212	0	0.0	0	0.0	1	7.6	59	446.6
PANOLA	23,397	0	0.0	1	4.3	6	25.6	72	307.7
RAINS	11,452	0	0.0	1	8.7	4	34.9	8	69.9
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	34	236.0
RUSK	49,082	0	0.0	0	0.0	5	10.2	115	234.3
SMITH	190,440	0	0.0	11	5.8	161	84.5	807	423.8
TITUS	30,069	0	0.0	1	3.3	1	3.3	105	349.2
UPSHUR	37,748	0	0.0	1	2.6	3	7.9	74	196.0
VAN ZANDT	53,114	0	0.0	1	1.9	16	30.1	104	195.8
WOOD	40,585	0	0.0	2	4.9	13	32.0	39	96.1
REGIONAL TOTALS	1,078,660	1	0.1	36	3.3	556	51.5	3,441	319.0
STATEWIDE TOTALS	23,464,827	18	0.1	1,075	4.6	11,768	50.2	75,319	321.0

HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2006 POP.	CREUTZFELDT-JAKOB DISEASE		CRYPTOSPORIDIOSIS		CYCLOSPORIASIS		DENGUE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	1	1.7	0	0.0	0	0.0
BOWIE	91,466	0	0.0	0	0.0	0	0.0	0	0.0
CAMP	12,888	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,276	0	0.0	0	0.0	0	0.0	0	0.0
CHEROKEE	49,852	0	0.0	0	0.0	0	0.0	0	0.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	117,233	0	0.0	0	0.0	0	0.0	0	0.0
HARRISON	65,824	0	0.0	2	3.0	0	0.0	1	1.5
HENDERSON	80,476	0	0.0	0	0.0	0	0.0	0	0.0
HOPKINS	33,393	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,014	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,224	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	23,397	0	0.0	0	0.0	0	0.0	0	0.0
RAINS	11,452	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	49,082	0	0.0	0	0.0	0	0.0	0	0.0
SMITH	190,440	0	0.0	1	0.5	0	0.0	0	0.0
TITUS	30,069	0	0.0	1	3.3	0	0.0	0	0.0
UPSHUR	37,748	0	0.0	0	0.0	0	0.0	0	0.0
VAN ZANDT	53,114	0	0.0	0	0.0	0	0.0	0	0.0
WOOD	40,585	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	1,078,660	0	0.0	5	0.5	0	0.0	1	0.1
STATEWIDE TOTALS	23,464,827	10	0.0	273	1.2	1	0.0	8	0.0

**HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2006 POP.	EHRlichiosis, MONOCYtic		EHRlichiosis, OTHER/UNSPECIFIED		ENCEPHALITIS, ST LOUIS	
		CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	0	0.0	0	0.0
BOWIE	91,466	0	0.0	0	0.0	0	0.0
CAMP	12,888	0	0.0	0	0.0	0	0.0
CASS	30,276	0	0.0	0	0.0	0	0.0
CHEROKEE	49,852	0	0.0	0	0.0	0	0.0
DELTA	5,365	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0
GREGG	117,233	0	0.0	0	0.0	0	0.0
HARRISON	65,824	0	0.0	0	0.0	0	0.0
HENDERSON	80,476	0	0.0	0	0.0	0	0.0
HOPKINS	33,393	0	0.0	0	0.0	0	0.0
LAMAR	50,014	0	0.0	0	0.0	0	0.0
MARION	11,224	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0
PANOLA	23,397	0	0.0	0	0.0	0	0.0
RAINS	11,452	0	0.0	0	0.0	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	0	0.0
RUSK	49,082	0	0.0	0	0.0	0	0.0
SMITH	190,440	0	0.0	0	0.0	0	0.0
TITUS	30,069	0	0.0	0	0.0	0	0.0
UPSHUR	37,748	0	0.0	0	0.0	0	0.0
VAN ZANDT	53,114	0	0.0	0	0.0	0	0.0
WOOD	40,585	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	1,078,660	0	0.0	0	0.0	0	0.0
STATEWIDE TOTALS	23,464,827	3	0.0	4	0.0	1	0.0

**HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2006 POP.	ESCHERICHIA COLI (E. COLI) O157:H7		E. COLI, SHIGA POSITIVE NON-O157		E. COLI, SHIGA POSITIVE NOT SEROGROUPED		GONORRHEA	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	1	1.7	0	0.0	0	0.0	93	161.2
BOWIE	91,466	0	0.0	0	0.0	4	4.4	230	251.5
CAMP	12,888	0	0.0	0	0.0	0	0.0	19	147.4
CASS	30,276	0	0.0	0	0.0	0	0.0	63	208.1
CHEROKEE	49,852	0	0.0	0	0.0	1	2.0	59	118.4
DELTA	5,365	0	0.0	0	0.0	0	0.0	6	111.8
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0	3	31.7
GREGG	117,233	0	0.0	0	0.0	0	0.0	275	234.6
HARRISON	65,824	0	0.0	0	0.0	1	1.5	128	194.5
HENDERSON	80,476	0	0.0	0	0.0	0	0.0	54	67.1
HOPKINS	33,393	0	0.0	0	0.0	0	0.0	25	74.9
LAMAR	50,014	3	6.0	0	0.0	0	0.0	91	181.9
MARION	11,224	0	0.0	0	0.0	0	0.0	13	115.8
MORRIS	13,212	0	0.0	0	0.0	0	0.0	35	264.9
PANOLA	23,397	0	0.0	0	0.0	1	4.3	26	111.1
RAINS	11,452	1	8.7	0	0.0	0	0.0	5	43.7
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	10	69.4
RUSK	49,082	1	2.0	0	0.0	0	0.0	46	93.7
SMITH	190,440	0	0.0	0	0.0	0	0.0	395	207.4
TITUS	30,069	2	6.7	0	0.0	0	0.0	26	86.5
UPSHUR	37,748	0	0.0	0	0.0	1	2.6	31	82.1
VAN ZANDT	53,114	2	3.8	0	0.0	0	0.0	45	84.7
WOOD	40,585	0	0.0	0	0.0	0	0.0	13	32.0
REGIONAL TOTALS	1,078,660	10	0.9	0	0.0	8	0.7	1,691	156.8
STATEWIDE TOTALS	23,464,827	78	0.3	21	0.1	111	0.5	30,270	129.0

HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2006 POP.	<i>HAEMOPHILUS INFLUENZA</i> TYPE B		HANSEN'S DISEASE		HANTAVIRUS PULMONARY SYNDROME		HEMOLYTIC UREMIC SYNDROME	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	0	0.0	0	0.0	1	1.7
BOWIE	91,466	0	0.0	0	0.0	0	0.0	0	0.0
CAMP	12,888	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,276	0	0.0	0	0.0	0	0.0	0	0.0
CHEROKEE	49,852	0	0.0	0	0.0	0	0.0	0	0.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	117,233	0	0.0	0	0.0	0	0.0	0	0.0
HARRISON	65,824	0	0.0	0	0.0	0	0.0	0	0.0
HENDERSON	80,476	0	0.0	0	0.0	0	0.0	0	0.0
HOPKINS	33,393	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,014	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,224	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	23,397	0	0.0	0	0.0	0	0.0	0	0.0
RAINS	11,452	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	49,082	0	0.0	0	0.0	0	0.0	0	0.0
SMITH	190,440	1	0.5	1	0.5	0	0.0	0	0.0
TITUS	30,069	0	0.0	0	0.0	0	0.0	1	3.3
UPSHUR	37,748	0	0.0	0	0.0	0	0.0	0	0.0
VAN ZANDT	53,114	0	0.0	0	0.0	0	0.0	1	1.9
WOOD	40,585	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	1,078,660	1	0.1	1	0.1	0	0.0	3	0.3
STATEWIDE TOTALS	23,464,827	11	0.0	9	0.0	2	0.0	16	0.1

**HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2006 POP.	HEPATITIS A, ACUTE		HEPATITIS B, ACUTE		HEPATITIS B, PERINATAL (AGE <24 MONTHS)		HEPATITIS C, ACUTE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	1	1.7	1	1.7	0	0.0	0	0.0
BOWIE	91,466	1	1.1	0	0.0	0	0.0	2	2.2
CAMP	12,888	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,276	0	0.0	0	0.0	0	0.0	0	0.0
CHEROKEE	49,852	0	0.0	1	2.0	0	0.0	1	2.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	117,233	2	1.7	7	6.0	0	0.0	0	0.0
HARRISON	65,824	0	0.0	2	3.0	0	0.0	0	0.0
HENDERSON	80,476	0	0.0	6	7.5	0	0.0	1	1.2
HOPKINS	33,393	0	0.0	1	3.0	0	0.0	0	0.0
LAMAR	50,014	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,224	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0	1	7.6
PANOLA	23,397	2	8.5	1	4.3	0	0.0	0	0.0
RAINS	11,452	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,404	0	0.0	1	6.9	0	0.0	0	0.0
RUSK	49,082	0	0.0	4	8.1	0	0.0	2	4.1
SMITH	190,440	1	0.5	3	1.6	0	0.0	0	0.0
TITUS	30,069	0	0.0	0	0.0	0	0.0	1	3.3
UPSHUR	37,748	0	0.0	1	2.6	0	0.0	0	0.0
VAN ZANDT	53,114	0	0.0	0	0.0	0	0.0	1	1.9
WOOD	40,585	1	2.5	3	7.4	0	0.0	1	2.5
REGIONAL TOTALS	1,078,660	8	0.7	31	2.9	0	0.0	10	0.9
STATEWIDE TOTALS	23,464,827	330	1.4	833	3.5	1	0.0	56	0.2

HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2006 POP.	HEPATITIS E, ACUTE		HIV		LEAD, ADULT BLOOD*		LEAD, CHILD BLOOD	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	3	5.2	0	0.0	< 5	-
BOWIE	91,466	0	0.0	6	6.6	0	0.0	6	6.6
CAMP	12,888	0	0.0	1	7.8	0	0.0	0	0.0
CASS	30,276	0	0.0	0	0.0	0	0.0	0	0.0
CHEROKEE	49,852	0	0.0	1	2.0	0	0.0	< 5	-
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	117,233	0	0.0	14	11.9	< 5	-	< 5	-
HARRISON	65,824	0	0.0	7	10.6	0	0.0	< 5	-
HENDERSON	80,476	0	0.0	4	5.0	0	0.0	0	0.0
HOPKINS	33,393	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,014	0	0.0	1	2.0	0	0.0	6	12.0
MARION	11,224	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	23,397	0	0.0	3	12.8	0	0.0	0	0.0
RAINS	11,452	0	0.0	1	8.7	< 5	-	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	< 5	-
RUSK	49,082	0	0.0	5	10.2	0	0.0	< 5	-
SMITH	190,440	0	0.0	12	6.3	0	0.0	8	4.2
TITUS	30,069	0	0.0	0	0.0	0	0.0	0	0.0
UPSHUR	37,748	0	0.0	1	2.6	0	0.0	< 5	-
VAN ZANDT	53,114	0	0.0	2	3.8	8	15.1	< 5	-
WOOD	40,585	0	0.0	2	4.9	0	0.0	< 5	-
REGIONAL TOTALS	1,078,660	0	0.0	63	5.8	10	0.9	34	3.2
STATEWIDE TOTALS	23,464,827	2	0.0	3,323	14.2	256	1.1	554	2.4

**HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2006 POP.	LEGIONELLOSIS		LISTERIOSIS		LYME DISEASE		MALARIA	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	1	1.7	1	1.7	0	0.0	0	0.0
BOWIE	91,466	0	0.0	0	0.0	0	0.0	0	0.0
CAMP	12,888	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,276	0	0.0	0	0.0	0	0.0	0	0.0
CHEROKEE	49,852	0	0.0	0	0.0	1	2.0	0	0.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	117,233	0	0.0	0	0.0	0	0.0	0	0.0
HARRISON	65,824	0	0.0	0	0.0	0	0.0	0	0.0
HENDERSON	80,476	0	0.0	0	0.0	0	0.0	1	1.2
HOPKINS	33,393	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,014	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,224	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	23,397	0	0.0	0	0.0	0	0.0	0	0.0
RAINS	11,452	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	49,082	0	0.0	1	2.0	0	0.0	0	0.0
SMITH	190,440	0	0.0	0	0.0	2	1.1	0	0.0
TITUS	30,069	0	0.0	0	0.0	0	0.0	0	0.0
UPSHUR	37,748	0	0.0	0	0.0	0	0.0	0	0.0
VAN ZANDT	53,114	0	0.0	0	0.0	1	1.9	0	0.0
WOOD	40,585	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	1,078,660	1	0.1	2	0.2	4	0.4	1	0.1
STATEWIDE TOTALS	23,464,827	69	0.3	41	0.2	29	0.1	106	0.5

HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2006 POP.	MENINGITIS, ASEPTIC		MENINGITIS, BACTERIAL		MENINGITIS, OTHER		MENINGOCOCCAL INFECTION	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	1	1.7	0	0.0	1	1.7
BOWIE	91,466	7	7.7	3	3.3	1	1.1	0	0.0
CAMP	12,888	2	15.5	1	7.8	0	0.0	0	0.0
CASS	30,276	0	0.0	0	0.0	0	0.0	0	0.0
CHEROKEE	49,852	1	2.0	2	4.0	0	0.0	0	0.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	1	10.6	0	0.0	0	0.0	0	0.0
GREGG	117,233	14	11.9	3	2.6	0	0.0	1	0.9
HARRISON	65,824	1	1.5	3	4.6	0	0.0	0	0.0
HENDERSON	80,476	5	6.2	0	0.0	1	1.2	0	0.0
HOPKINS	33,393	4	12.0	1	3.0	0	0.0	0	0.0
LAMAR	50,014	0	0.0	2	4.0	0	0.0	1	2.0
MARION	11,224	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	23,397	1	4.3	0	0.0	0	0.0	0	0.0
RAINS	11,452	0	0.0	0	0.0	1	8.7	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	49,082	3	6.1	0	0.0	0	0.0	0	0.0
SMITH	190,440	14	7.4	2	1.1	1	0.5	0	0.0
TITUS	30,069	3	10.0	1	3.3	0	0.0	1	3.3
UPSHUR	37,748	1	2.6	0	0.0	0	0.0	0	0.0
VAN ZANDT	53,114	4	7.5	2	3.8	0	0.0	0	0.0
WOOD	40,585	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	1,078,660	61	5.7	21	1.9	4	0.4	4	0.4
STATEWIDE TOTALS	23,464,827	1,740	7.4	271	1.2	66	0.3	45	0.2

HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2006 POP.	MUMPS		PERTUSSIS		PESTICIDE POISONING, OCCUPATIONAL		PLAGUE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	4	6.9	0	0.0	0	0.0
BOWIE	91,466	0	0.0	0	0.0	0	0.0	0	0.0
CAMP	12,888	0	0.0	0	0.0	1	7.8	0	0.0
CASS	30,276	0	0.0	1	3.3	0	0.0	0	0.0
CHEROKEE	49,852	0	0.0	0	0.0	1	2.0	0	0.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	1	10.6	0	0.0	0	0.0
GREGG	117,233	1	0.9	1	0.9	2	1.7	0	0.0
HARRISON	65,824	0	0.0	2	3.0	1	1.5	0	0.0
HENDERSON	80,476	0	0.0	1	1.2	2	2.5	0	0.0
HOPKINS	33,393	0	0.0	0	0.0	1	3.0	0	0.0
LAMAR	50,014	0	0.0	0	0.0	1	2.0	0	0.0
MARION	11,224	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	23,397	0	0.0	0	0.0	0	0.0	0	0.0
RAINS	11,452	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	49,082	0	0.0	0	0.0	3	6.1	0	0.0
SMITH	190,440	0	0.0	7	3.7	2	1.1	0	0.0
TITUS	30,069	0	0.0	2	6.7	2	6.7	0	0.0
UPSHUR	37,748	0	0.0	1	2.6	1	2.6	0	0.0
VAN ZANDT	53,114	0	0.0	1	1.9	1	1.9	0	0.0
WOOD	40,585	0	0.0	1	2.5	0	0.0	0	0.0
REGIONAL TOTALS	1,078,660	1	0.1	22	2.0	18	1.7	0	0.0
STATEWIDE TOTALS	23,464,827	58	0.2	954	4.1	277	1.2	1	0.0

HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2006 POP.	Q FEVER		RABIES HUMAN		SALMONELLOSIS		SHIGELLOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	0	0.0	7	12.1	1	1.7
BOWIE	91,466	0	0.0	0	0.0	12	13.1	2	2.2
CAMP	12,888	0	0.0	0	0.0	2	15.5	0	0.0
CASS	30,276	0	0.0	0	0.0	8	26.4	1	3.3
CHEROKEE	49,852	0	0.0	0	0.0	12	24.1	2	4.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	117,233	0	0.0	0	0.0	19	16.2	4	3.4
HARRISON	65,824	0	0.0	0	0.0	8	12.2	0	0.0
HENDERSON	80,476	0	0.0	0	0.0	15	18.6	1	1.2
HOPKINS	33,393	0	0.0	0	0.0	2	6.0	4	12.0
LAMAR	50,014	0	0.0	0	0.0	7	14.0	1	2.0
MARION	11,224	0	0.0	0	0.0	3	26.7	0	0.0
MORRIS	13,212	0	0.0	0	0.0	1	7.6	0	0.0
PANOLA	23,397	0	0.0	0	0.0	3	12.8	0	0.0
RAINS	11,452	0	0.0	0	0.0	1	8.7	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	2	13.9	0	0.0
RUSK	49,082	0	0.0	0	0.0	4	8.1	1	2.0
SMITH	190,440	0	0.0	0	0.0	42	22.1	17	8.9
TITUS	30,069	0	0.0	0	0.0	3	10.0	0	0.0
UPSHUR	37,748	0	0.0	0	0.0	3	7.9	1	2.6
VAN ZANDT	53,114	0	0.0	0	0.0	9	16.9	2	3.8
WOOD	40,585	0	0.0	0	0.0	6	14.8	1	2.5
REGIONAL TOTALS	1,078,660	0	0.0	0	0.0	169	15.7	38	3.5
STATEWIDE TOTALS	23,464,827	13	0.1	1	0.0	3,060	13.0	2,065	8.8

HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2006 POP.	SPOTTED FEVER GP RICKETTSIOSSES		STREPTOCOCCUS, GROUP A		STREPTOCOCCUS, GROUP B		STREPTOCOCCUS PNEUMONIAE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	0	0.0	0	0.0	8	13.9
BOWIE	91,466	0	0.0	1	1.1	0	0.0	3	3.3
CAMP	12,888	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,276	0	0.0	0	0.0	0	0.0	1	3.3
CHEROKEE	49,852	0	0.0	1	2.0	1	2.0	7	14.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	1	10.6	0	0.0
GREGG	117,233	0	0.0	6	5.1	5	4.3	19	16.2
HARRISON	65,824	0	0.0	0	0.0	0	0.0	5	7.6
HENDERSON	80,476	0	0.0	0	0.0	1	1.2	1	1.2
HOPKINS	33,393	0	0.0	0	0.0	0	0.0	1	3.0
LAMAR	50,014	0	0.0	0	0.0	1	2.0	0	0.0
MARION	11,224	1	8.9	0	0.0	0	0.0	1	8.9
MORRIS	13,212	0	0.0	0	0.0	1	7.6	0	0.0
PANOLA	23,397	0	0.0	0	0.0	1	4.3	2	8.5
RAINS	11,452	0	0.0	0	0.0	0	0.0	1	8.7
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	49,082	0	0.0	0	0.0	2	4.1	2	4.1
SMITH	190,440	0	0.0	3	1.6	4	2.1	19	10.0
TITUS	30,069	0	0.0	0	0.0	0	0.0	1	3.3
UPSHUR	37,748	0	0.0	2	5.3	0	0.0	5	13.2
VAN ZANDT	53,114	0	0.0	1	1.9	1	1.9	8	15.1
WOOD	40,585	0	0.0	0	0.0	1	2.5	0	0.0
REGIONAL TOTALS	1,078,660	1	0.1	14	1.3	19	1.8	84	7.8
STATEWIDE TOTALS	23,464,827	40	0.2	302	1.3	464	2.0	901	3.8

**HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2006 POP.	SYPHILIS, PRIMARY & SECONDARY		TETANUS		TUBERCULOSIS		TYPHOID FEVER	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	0	0.0	0	0.0	0	0.0
BOWIE	91,466	0	0.0	0	0.0	5	5.5	0	0.0
CAMP	12,888	0	0.0	0	0.0	2	15.5	0	0.0
CASS	30,276	0	0.0	0	0.0	3	9.9	0	0.0
CHEROKEE	49,852	0	0.0	0	0.0	3	6.0	0	0.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	117,233	1	0.9	0	0.0	9	7.7	0	0.0
HARRISON	65,824	2	3.0	0	0.0	7	10.6	0	0.0
HENDERSON	80,476	0	0.0	0	0.0	5	6.2	0	0.0
HOPKINS	33,393	0	0.0	0	0.0	1	3.0	0	0.0
LAMAR	50,014	1	2.0	0	0.0	4	8.0	0	0.0
MARION	11,224	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	23,397	0	0.0	0	0.0	2	8.5	0	0.0
RAINS	11,452	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	1	6.9	0	0.0
RUSK	49,082	0	0.0	0	0.0	1	2.0	0	0.0
SMITH	190,440	1	0.5	0	0.0	7	3.7	0	0.0
TITUS	30,069	0	0.0	0	0.0	1	3.3	0	0.0
UPSHUR	37,748	0	0.0	0	0.0	0	0.0	0	0.0
VAN ZANDT	53,114	1	1.9	0	0.0	0	0.0	0	0.0
WOOD	40,585	0	0.0	0	0.0	1	2.5	0	0.0
REGIONAL TOTALS	1,078,660	6	0.6	0	0.0	52	4.8	0	0.0
STATEWIDE TOTALS	23,464,827	1,066	4.5	1	0.0	1,585	6.8	17	0.1

HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2006 POP.	TYPHUS, MURINE		VIBRIO PARAHAEMOLYTICUS		VIBRIO VULNIFICUS		VIBRIO OTHER/UNSPECIFIED	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	0	0.0	0	0.0	0	0.0
BOWIE	91,466	0	0.0	0	0.0	0	0.0	0	0.0
CAMP	12,888	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,276	0	0.0	0	0.0	0	0.0	0	0.0
CHEROKEE	49,852	0	0.0	0	0.0	0	0.0	0	0.0
DELTA	5,365	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	117,233	0	0.0	0	0.0	0	0.0	0	0.0
HARRISON	65,824	0	0.0	0	0.0	0	0.0	0	0.0
HENDERSON	80,476	0	0.0	0	0.0	0	0.0	0	0.0
HOPKINS	33,393	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,014	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,224	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	23,397	0	0.0	0	0.0	0	0.0	0	0.0
RAINS	11,452	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	49,082	0	0.0	0	0.0	0	0.0	0	0.0
SMITH	190,440	0	0.0	0	0.0	0	0.0	0	0.0
TITUS	30,069	0	0.0	0	0.0	0	0.0	0	0.0
UPSHUR	37,748	0	0.0	0	0.0	0	0.0	0	0.0
VAN ZANDT	53,114	0	0.0	0	0.0	0	0.0	0	0.0
WOOD	40,585	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	1,078,660	0	0.0	0	0.0	0	0.0	0	0.0
STATEWIDE TOTALS	23,464,827	146	0.6	11	0.0	22	0.1	21	0.1

**HEALTH SERVICE REGION 4 - 2006
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2006 POP.	WEST NILE FEVER		WEST NILE NEUROINVASIVE DISEASE		YERSINIOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	57,688	0	0.0	1	1.7	0	0.0
BOWIE	91,466	0	0.0	1	1.1	0	0.0
CAMP	12,888	0	0.0	0	0.0	0	0.0
CASS	30,276	0	0.0	0	0.0	0	0.0
CHEROKEE	49,852	0	0.0	0	0.0	0	0.0
DELTA	5,365	0	0.0	0	0.0	0	0.0
FRANKLIN	9,458	0	0.0	0	0.0	0	0.0
GREGG	117,233	0	0.0	0	0.0	0	0.0
HARRISON	65,824	0	0.0	0	0.0	0	0.0
HENDERSON	80,476	0	0.0	0	0.0	0	0.0
HOPKINS	33,393	0	0.0	0	0.0	0	0.0
LAMAR	50,014	0	0.0	1	2.0	0	0.0
MARION	11,224	0	0.0	0	0.0	0	0.0
MORRIS	13,212	0	0.0	0	0.0	0	0.0
PANOLA	23,397	0	0.0	0	0.0	0	0.0
RAINS	11,452	0	0.0	0	0.0	0	0.0
RED RIVER	14,404	0	0.0	0	0.0	0	0.0
RUSK	49,082	0	0.0	0	0.0	0	0.0
SMITH	190,440	0	0.0	0	0.0	1	0.5
TITUS	30,069	1	3.3	1	3.3	0	0.0
UPSHUR	37,748	0	0.0	0	0.0	0	0.0
VAN ZANDT	53,114	0	0.0	1	1.9	0	0.0
WOOD	40,585	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	1,078,660	1	0.1	5	0.5	1	0.1
STATEWIDE TOTALS	23,464,827	121	0.5	233	1.0	13	0.1

¹ DSHS Center for Health Statistics projected 2006 Texas population data <http://www.dshs.state.tx.us/chs/popdat/detailX.shtm> accessed 8/21/2007