

**HEALTH SERVICE REGION 4 - 2011
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2011 POP.	CAMPYLOBACTERIOSIS		CHICKENPOX (VARICELLA)		CREUTZFELDT-JAKOB DISEASE		CRYPTOSPORIDIOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,092	6	10.3	1	1.7	0	0.0	0	0.0
BOWIE	93,227	4	4.3	2	2.1	0	0.0	2	2.1
CAMP	13,611	1	7.3	0	0.0	0	0.0	0	0.0
CASS	30,615	3	9.8	1	3.3	0	0.0	0	0.0
CHEROKEE	50,348	11	21.8	8	15.9	0	0.0	0	0.0
DELTA	5,317	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	11,109	1	9.0	0	0.0	0	0.0	0	0.0
GREGG	124,477	3	2.4	6	4.8	0	0.0	0	0.0
HARRISON	68,196	4	5.9	7	10.3	0	0.0	2	2.9
HENDERSON	82,195	1	1.2	2	2.4	0	0.0	0	0.0
HOPKINS	34,842	2	5.7	4	11.5	0	0.0	1	2.9
LAMAR	50,457	1	2.0	1	2.0	0	0.0	2	4.0
MARION	11,018	0	0.0	1	9.1	0	0.0	0	0.0
MORRIS	13,559	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	24,217	0	0.0	1	4.1	1	4.1	0	0.0
RAINS	11,138	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,400	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	50,284	1	2.0	0	0.0	1	2.0	1	2.0
SMITH	210,929	14	6.6	7	3.3	0	0.0	0	0.0
TITUS	32,432	2	6.2	0	0.0	0	0.0	0	0.0
UPSHUR	38,561	1	2.6	1	2.6	1	2.6	1	2.6
VAN ZANDT	54,189	0	0.0	1	1.8	0	0.0	0	0.0
WOOD	45,678	16	35.0	2	4.4	0	0.0	1	2.2
REGIONAL TOTALS	1,128,891	71	6.3	45	4.0	3	0.3	10	0.9
STATEWIDE TOTALS	25,883,999	1,741	6.7	2,558	9.9	18	0.1	504	1.9

**HEALTH SERVICE REGION 4 - 2011
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2011 POP.	<i>EHRlichia CHAFFEENSIS</i>		ENCEPHALITIS, NONARBOVIRAL		<i>ESCHERICHIA COLI</i> , SHIGA TOXIN- PRODUCING (STEC)		HEMOLYTIC UREMIC SYNDROME	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,092	1	1.7	0	0.0	0	0.0	0	0.0
BOWIE	93,227	1	1.1	0	0.0	2	2.1	0	0.0
CAMP	13,611	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,615	0	0.0	0	0.0	0	0.0	0	0.0
CHEROKEE	50,348	0	0.0	0	0.0	0	0.0	0	0.0
DELTA	5,317	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	11,109	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	124,477	0	0.0	0	0.0	6	4.8	1	0.8
HARRISON	68,196	0	0.0	0	0.0	0	0.0	0	0.0
HENDERSON	82,195	0	0.0	0	0.0	2	2.4	0	0.0
HOPKINS	34,842	0	0.0	0	0.0	1	2.9	0	0.0
LAMAR	50,457	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,018	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,559	0	0.0	0	0.0	3	22.1	0	0.0
PANOLA	24,217	0	0.0	0	0.0	0	0.0	0	0.0
RAINS	11,138	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,400	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	50,284	0	0.0	0	0.0	0	0.0	0	0.0
SMITH	210,929	0	0.0	0	0.0	2	0.9	0	0.0
TITUS	32,432	0	0.0	0	0.0	1	3.1	0	0.0
UPSHUR	38,561	0	0.0	1	2.6	3	7.8	0	0.0
VAN ZANDT	54,189	0	0.0	0	0.0	4	7.4	1	1.8
WOOD	45,678	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	1,128,891	2	0.2	1	0.1	24	2.1	2	0.2
STATEWIDE TOTALS	25,883,999	4	0.0	17	0.1	486	1.9	22	0.1

**HEALTH SERVICE REGION 4 - 2011
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2011 POP.	HEPATITIS A, ACUTE		HEPATITIS B, ACUTE		HEPATITIS C, ACUTE	
		CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,092	0	0.0	0	0.0	0	0.0
BOWIE	93,227	1	1.1	0	0.0	1	1.1
CAMP	13,611	0	0.0	0	0.0	0	0.0
CASS	30,615	0	0.0	0	0.0	0	0.0
CHEROKEE	50,348	0	0.0	0	0.0	2	4.0
DELTA	5,317	0	0.0	0	0.0	0	0.0
FRANKLIN	11,109	0	0.0	0	0.0	0	0.0
GREGG	124,477	0	0.0	2	1.6	1	0.8
HARRISON	68,196	1	1.5	2	2.9	0	0.0
HENDERSON	82,195	1	1.2	0	0.0	0	0.0
HOPKINS	34,842	0	0.0	0	0.0	0	0.0
LAMAR	50,457	2	4.0	0	0.0	1	2.0
MARION	11,018	0	0.0	0	0.0	0	0.0
MORRIS	13,559	0	0.0	0	0.0	0	0.0
PANOLA	24,217	0	0.0	0	0.0	0	0.0
RAINS	11,138	0	0.0	0	0.0	0	0.0
RED RIVER	14,400	0	0.0	0	0.0	0	0.0
RUSK	50,284	3	6.0	1	2.0	0	0.0
SMITH	210,929	0	0.0	0	0.0	2	0.9
TITUS	32,432	1	3.1	0	0.0	0	0.0
UPSHUR	38,561	0	0.0	5	13.0	0	0.0
VAN ZANDT	54,189	0	0.0	0	0.0	0	0.0
WOOD	45,678	1	2.2	1	2.2	1	2.2
REGIONAL TOTALS	1,128,891	10	0.9	11	1.0	8	0.7
STATEWIDE TOTALS	25,883,999	138	0.5	204	0.8	37	0.1

**HEALTH SERVICE REGION 4 - 2011
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2011 POP.	INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY		LISTERIOSIS		LYME DISEASE		MENINGITIS, ASEPTIC	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,092	0	0.0	0	0.0	0	0.0	3	5.2
BOWIE	93,227	0	0.0	1	1.1	0	0.0	6	6.4
CAMP	13,611	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,615	0	0.0	0	0.0	0	0.0	1	3.3
CHEROKEE	50,348	0	0.0	0	0.0	0	0.0	0	0.0
DELTA	5,317	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	11,109	0	0.0	0	0.0	2	(18.0)	0	0.0
GREGG	124,477	0	0.0	0	0.0	1	(0.8)	21	16.9
HARRISON	68,196	1	6.4	0	0.0	0	0.0	6	8.8
HENDERSON	82,195	0	0.0	0	0.0	0	0.0	3	3.6
HOPKINS	34,842	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,457	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,018	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,559	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	24,217	0	0.0	0	0.0	0	0.0	0	0.0
RAINS	11,138	0	0.0	0	0.0	0	0.0	1	9.0
RED RIVER	14,400	0	0.0	0	0.0	0	0.0	1	6.9
RUSK	50,284	0	0.0	0	0.0	0	0.0	3	6.0
SMITH	210,929	0	0.0	0	0.0	0	0.0	24	11.4
TITUS	32,432	0	0.0	0	0.0	0	0.0	0	0.0
UPSHUR	38,561	1	11.1	0	0.0	0	0.0	3	7.8
VAN ZANDT	54,189	0	0.0	0	0.0	0	0.0	1	1.8
WOOD	45,678	0	0.0	0	0.0	0	0.0	3	6.6

REGIONAL TOTALS	1,128,891	2	0.8	1	0.1	3	(0.3)	76	6.7
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STATEWIDE TOTALS	25,883,999	11	0.2	51	0.2	74	0.3	1,294	5.0
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**HEALTH SERVICE REGION 4 - 2011
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2011 POP.	BACTERIAL MENINGITIS		OTHER MENINGITIS		MUMPS		PERTUSSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,092	0	0.0	1	1.7	0	0.0	0	0.0
BOWIE	93,227	5	5.4	1	1.1	0	0.0	0	0.0
CAMP	13,611	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,615	1	3.3	0	0.0	0	0.0	0	0.0
CHEROKEE	50,348	1	2.0	0	0.0	1	2.0	0	0.0
DELTA	5,317	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	11,109	1	9.0	0	0.0	0	0.0	0	0.0
GREGG	124,477	3	2.4	1	0.8	0	0.0	0	0.0
HARRISON	68,196	4	5.9	1	1.5	0	0.0	0	0.0
HENDERSON	82,195	0	0.0	0	0.0	0	0.0	1	1.2
HOPKINS	34,842	0	0.0	0	0.0	0	0.0	2	5.7
LAMAR	50,457	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,018	1	9.1	1	9.1	0	0.0	0	0.0
MORRIS	13,559	2	14.8	0	0.0	0	0.0	0	0.0
PANOLA	24,217	1	4.1	1	4.1	0	0.0	0	0.0
RAINS	11,138	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,400	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	50,284	2	4.0	0	0.0	0	0.0	0	0.0
SMITH	210,929	3	1.4	1	0.5	0	0.0	10	4.7
TITUS	32,432	0	0.0	0	0.0	0	0.0	0	0.0
UPSHUR	38,561	4	10.4	0	0.0	0	0.0	0	0.0
VAN ZANDT	54,189	1	1.8	0	0.0	0	0.0	1	1.8
WOOD	45,678	1	2.2	0	0.0	0	0.0	1	2.2
REGIONAL TOTALS	1,128,891	30	2.7	7	0.6	1	0.1	15	1.3
STATEWIDE TOTALS	25,883,999	341	1.3	81	0.3	68	0.3	961	3.7

**HEALTH SERVICE REGION 4 - 2011
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2011 POP.	ROCKY MOUNTAIN SPOTTED FEVER		SALMONELLOSIS		SHIGELLOSIS		STREPTOCOCCUS, GROUP A	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,092	1	1.7	9	15.5	0	0.0	1	1.7
BOWIE	93,227	0	0.0	20	21.5	10	10.7	0	0.0
CAMP	13,611	0	0.0	1	7.3	0	0.0	0	0.0
CASS	30,615	0	0.0	7	22.9	2	6.5	1	3.3
CHEROKEE	50,348	0	0.0	19	37.7	0	0.0	1	2.0
DELTA	5,317	0	0.0	0	0.0	1	18.8	0	0.0
FRANKLIN	11,109	0	0.0	1	9.0	5	45.0	0	0.0
GREGG	124,477	0	0.0	33	26.5	19	15.3	1	0.8
HARRISON	68,196	0	0.0	5	7.3	8	11.7	1	1.5
HENDERSON	82,195	0	0.0	18	21.9	0	0.0	1	1.2
HOPKINS	34,842	0	0.0	2	5.7	2	5.7	1	2.9
LAMAR	50,457	0	0.0	7	13.9	6	11.9	1	2.0
MARION	11,018	0	0.0	1	9.1	0	0.0	0	0.0
MORRIS	13,559	0	0.0	2	14.8	0	0.0	0	0.0
PANOLA	24,217	0	0.0	7	28.9	3	12.4	0	0.0
RAINS	11,138	0	0.0	2	18.0	0	0.0	0	0.0
RED RIVER	14,400	0	0.0	2	13.9	1	6.9	0	0.0
RUSK	50,284	0	0.0	14	27.8	0	0.0	2	4.0
SMITH	210,929	0	0.0	36	17.1	6	2.8	3	1.4
TITUS	32,432	0	0.0	3	9.3	1	3.1	0	0.0
UPSHUR	38,561	0	0.0	12	31.1	3	7.8	2	5.2
VAN ZANDT	54,189	0	0.0	10	18.5	3	5.5	0	0.0
WOOD	45,678	0	0.0	5	10.9	7	15.3	1	2.2
REGIONAL TOTALS	1,128,891	1	0.1	216	19.1	77	6.8	16	1.4
STATEWIDE TOTALS	25,883,999	52	0.2	5,218	20.2	2,539	9.8	427	1.6

**HEALTH SERVICE REGION 4 - 2011
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2011 POP.	STREPTOCOCCUS, GROUP B		STREPTOCOCCUS PNEUMONIAE		YERSINIOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,092	0	0.0	3	5.2	0	0.0
BOWIE	93,227	3	3.2	17	18.2	1	1.1
CAMP	13,611	0	0.0	1	7.3	0	0.0
CASS	30,615	0	0.0	5	16.3	0	0.0
CHEROKEE	50,348	4	7.9	5	9.9	0	0.0
DELTA	5,317	0	0.0	2	37.6	0	0.0
FRANKLIN	11,109	1	9.0	0	0.0	0	0.0
GREGG	124,477	7	5.6	32	25.7	0	0.0
HARRISON	68,196	1	1.5	5	7.3	0	0.0
HENDERSON	82,195	0	0.0	2	2.4	0	0.0
HOPKINS	34,842	0	0.0	2	5.7	0	0.0
LAMAR	50,457	0	0.0	6	11.9	0	0.0
MARION	11,018	0	0.0	1	9.1	0	0.0
MORRIS	13,559	0	0.0	2	14.8	0	0.0
PANOLA	24,217	0	0.0	1	4.1	0	0.0
RAINS	11,138	0	0.0	0	0.0	0	0.0
RED RIVER	14,400	0	0.0	0	0.0	0	0.0
RUSK	50,284	2	4.0	5	9.9	0	0.0
SMITH	210,929	4	1.9	21	10.0	0	0.0
TITUS	32,432	0	0.0	1	3.1	0	0.0
UPSHUR	38,561	2	5.2	4	10.4	0	0.0
VAN ZANDT	54,189	1	1.8	5	9.2	0	0.0
WOOD	45,678	1	2.2	2	4.4	0	0.0
REGIONAL TOTALS	1,128,891	26	2.3	122	10.8	1	0.1
STATEWIDE TOTALS	25,883,999	903	3.5	1,603	6.2	18	0.1

¹ DSHS Center for Health Statistics projected 2011 Texas population data http://www.dshs.texas.gov/chs/popdat/st2011_p.shtml accessed 01/25/2013.