

**HEALTH SERVICE REGION 4 - 2012
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2012 POP.	AMEBIASIS		BRUCellosIS		CAMPYLOBACTERIOSIS		CHICKENPOX (VARICELLA)	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,321	0	0.0	0	0.0	5	8.6	1	1.7
BOWIE	93,477	0	0.0	0	0.0	5	5.3	4	4.3
CAMP	13,800	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,581	0	0.0	0	0.0	3	9.8	4	13.1
CHEROKEE	50,688	0	0.0	0	0.0	5	9.9	13	25.6
DELTA	5,307	0	0.0	0	0.0	0	0.0	1	18.8
FRANKLIN	11,257	0	0.0	0	0.0	0	0.0	5	44.4
GREGG	125,986	2	1.6	0	0.0	5	4.0	14	11.1
HARRISON	68,710	0	0.0	0	0.0	1	1.5	2	2.9
HENDERSON	83,081	0	0.0	1	1.2	1	1.2	11	13.2
HOPKINS	35,072	0	0.0	0	0.0	0	0.0	3	8.6
LAMAR	50,553	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,012	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,587	0	0.0	0	0.0	1	7.4	0	0.0
PANOLA	24,309	0	0.0	0	0.0	0	0.0	2	8.2
RAINS	11,309	0	0.0	0	0.0	1	8.8	1	8.8
RED RIVER	14,383	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	50,519	0	0.0	0	0.0	2	4.0	3	5.9
SMITH	215,243	0	0.0	0	0.0	4	1.9	19	8.8
TITUS	32,856	0	0.0	0	0.0	0	0.0	1	3.0
UPSHUR	38,854	0	0.0	0	0.0	1	2.6	2	5.1
VAN ZANDT	54,700	0	0.0	0	0.0	2	3.7	2	3.7
WOOD	46,500	0	0.0	0	0.0	5	10.8	2	4.3
REGIONAL TOTALS	1,140,105	2	0.2	1	0.1	41	3.6	90	7.9
STATEWIDE TOTALS	26,403,743	148	0.6	18	0.1	2,390	9.1	2,410	9.1

HEALTH SERVICE REGION 4 - 2012
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2012 POP.	CRYPTOSPORIDIOSIS		CYSTICERCOSIS		<i>EHRlichia CHAFFEENSIS</i>		ENCEPHALITIS, NONARBOVIRAL	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,321	0	0.0	0	0.0	0	0.0	0	0.0
BOWIE	93,477	0	0.0	0	0.0	0	0.0	0	0.0
CAMP	13,800	1	7.2	0	0.0	0	0.0	0	0.0
CASS	30,581	0	0.0	0	0.0	0	0.0	0	0.0
CHEROKEE	50,688	0	0.0	1	2.0	0	0.0	0	0.0
DELTA	5,307	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	11,257	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	125,986	3	2.4	0	0.0	0	0.0	1	0.8
HARRISON	68,710	0	0.0	0	0.0	0	0.0	0	0.0
HENDERSON	83,081	0	0.0	0	0.0	0	0.0	0	0.0
HOPKINS	35,072	1	2.9	0	0.0	0	0.0	0	0.0
LAMAR	50,553	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,012	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,587	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	24,309	0	0.0	0	0.0	0	0.0	1	4.1
RAINS	11,309	1	8.8	0	0.0	0	0.0	0	0.0
RED RIVER	14,383	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	50,519	0	0.0	0	0.0	0	0.0	0	0.0
SMITH	215,243	0	0.0	0	0.0	1	0.5	0	0.0
TITUS	32,856	0	0.0	0	0.0	0	0.0	0	0.0
UPSHUR	38,854	0	0.0	0	0.0	0	0.0	0	0.0
VAN ZANDT	54,700	0	0.0	0	0.0	0	0.0	0	0.0
WOOD	46,500	0	0.0	1	2.2	0	0.0	0	0.0
REGIONAL TOTALS	1,140,105	6	0.5	2	0.2	1	0.1	2	0.2
STATEWIDE TOTALS	26,403,743	302	1.1	10	0.0	4	0.0	31	0.1

**HEALTH SERVICE REGION 4 - 2012
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2012 POP.	ESCHERICHIA COLI, SHIGA TOXIN- PRODUCING (STEC)		HEMOLYTIC UREMIC SYNDROME		HEPATITIS A, ACUTE		HEPATITIS B, ACUTE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,321	0	0.0	0	0.0	0	0.0	0	0.0
BOWIE	93,477	3	3.2	0	0.0	0	0.0	0	0.0
CAMP	13,800	0	0.0	0	0.0	0	0.0	1	7.2
CASS	30,581	0	0.0	0	0.0	0	0.0	0	0.0
CHEROKEE	50,688	0	0.0	0	0.0	0	0.0	0	0.0
DELTA	5,307	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	11,257	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	125,986	4	3.2	0	0.0	1	0.8	9	7.1
HARRISON	68,710	0	0.0	0	0.0	0	0.0	1	1.5
HENDERSON	83,081	0	0.0	0	0.0	0	0.0	0	0.0
HOPKINS	35,072	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,553	0	0.0	0	0.0	1	2.0	0	0.0
MARION	11,012	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,587	0	0.0	0	0.0	0	0.0	1	7.4
PANOLA	24,309	0	0.0	0	0.0	0	0.0	0	0.0
RAINS	11,309	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,383	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	50,519	0	0.0	0	0.0	0	0.0	2	4.0
SMITH	215,243	2	0.9	0	0.0	0	0.0	0	0.0
TITUS	32,856	1	3.0	0	0.0	0	0.0	0	0.0
UPSHUR	38,854	1	2.6	0	0.0	0	0.0	1	2.6
VAN ZANDT	54,700	2	3.7	0	0.0	0	0.0	0	0.0
WOOD	46,500	2	4.3	1	2.2	0	0.0	0	0.0
REGIONAL TOTALS	1,140,105	15	1.3	1	0.1	2	0.2	15	1.3
STATEWIDE TOTALS	26,403,743	499	1.9	13	0.0	134	0.5	170	0.6

**HEALTH SERVICE REGION 4 - 2012
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2012 POP.	HEPATITIS C, ACUTE		LEGIONELLOSIS		LISTERIOSIS		LYME DISEASE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,321	0	0.0	0	0.0	0	0.0	0	0.0
BOWIE	93,477	0	0.0	0	0.0	0	0.0	1	1.1
CAMP	13,800	0	0.0	0	0.0	0	0.0	0	0.0
CASS	30,581	0	0.0	0	0.0	0	0.0	1	3.3
CHEROKEE	50,688	1	2.0	0	0.0	0	0.0	1	2.0
DELTA	5,307	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	11,257	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	125,986	1	0.8	2	1.6	0	0.0	0	0.0
HARRISON	68,710	0	0.0	2	2.9	0	0.0	0	0.0
HENDERSON	83,081	0	0.0	0	0.0	0	0.0	0	0.0
HOPKINS	35,072	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,553	0	0.0	1	2.0	0	0.0	0	0.0
MARION	11,012	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,587	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	24,309	0	0.0	1	4.1	0	0.0	1	4.1
RAINS	11,309	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,383	0	0.0	0	0.0	0	0.0	0	0.0
RUSK	50,519	1	2.0	0	0.0	0	0.0	0	0.0
SMITH	215,243	0	0.0	2	0.9	1	0.5	0	0.0
TITUS	32,856	0	0.0	0	0.0	0	0.0	0	0.0
UPSHUR	38,854	0	0.0	0	0.0	0	0.0	0	0.0
VAN ZANDT	54,700	0	0.0	0	0.0	0	0.0	1	1.8
WOOD	46,500	0	0.0	1	2.2	0	0.0	0	0.0
REGIONAL TOTALS	1,140,105	3	0.3	9	0.8	1	0.1	5	0.4
STATEWIDE TOTALS	26,403,743	44	0.2	158	0.6	28	0.1	75	0.3

**HEALTH SERVICE REGION 4 - 2012
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2012 POP.	MENINGITIS, ASEPTIC		BACTERIAL MENINGITIS		OTHER MENINGITIS		MENINGOCOCCAL INFECTION	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,321	1	1.7	0	0.0	0	0.0	0	0.0
BOWIE	93,477	6	6.4	4	4.3	1	1.1	0	0.0
CAMP	13,800	1	7.2	0	0.0	0	0.0	0	0.0
CASS	30,581	3	9.8	0	0.0	0	0.0	0	0.0
CHEROKEE	50,688	1	2.0	1	2.0	0	0.0	0	0.0
DELTA	5,307	0	0.0	1	18.8	0	0.0	0	0.0
FRANKLIN	11,257	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	125,986	47	37.3	4	3.2	3	2.4	0	0.0
HARRISON	68,710	9	13.1	2	2.9	2	2.9	0	0.0
HENDERSON	83,081	7	8.4	0	0.0	0	0.0	0	0.0
HOPKINS	35,072	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,553	0	0.0	0	0.0	0	0.0	0	0.0
MARION	11,012	1	9.1	0	0.0	0	0.0	0	0.0
MORRIS	13,587	1	7.4	0	0.0	0	0.0	0	0.0
PANOLA	24,309	1	4.1	0	0.0	0	0.0	0	0.0
RAINS	11,309	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,383	1	7.0	1	7.0	0	0.0	0	0.0
RUSK	50,519	5	9.9	4	7.9	0	0.0	1	2.0
SMITH	215,243	13	6.0	2	0.9	2	0.9	1	0.5
TITUS	32,856	0	0.0	1	3.0	0	0.0	0	0.0
UPSHUR	38,854	7	18.0	3	7.7	0	0.0	0	0.0
VAN ZANDT	54,700	6	11.0	2	3.7	0	0.0	0	0.0
WOOD	46,500	5	10.8	1	2.2	0	0.0	0	0.0
REGIONAL TOTALS	1,140,105	115	10.1	26	2.3	8	0.7	2	0.2
STATEWIDE TOTALS	26,403,743	1,169	4.4	317	1.2	70	0.3	37	0.1

**HEALTH SERVICE REGION 4 - 2012
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2012 POP.	MUMPS		PERTUSSIS		SALMONELLOSIS		SHIGELLOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,321	0	0.0	2	3.4	11	18.9	5	8.6
BOWIE	93,477	0	0.0	13	13.9	18	19.3	2	2.1
CAMP	13,800	0	0.0	0	0.0	5	36.2	1	7.2
CASS	30,581	0	0.0	1	3.3	7	22.9	1	3.3
CHEROKEE	50,688	0	0.0	1	2.0	23	45.4	4	7.9
DELTA	5,307	0	0.0	0	0.0	1	18.8	0	0.0
FRANKLIN	11,257	0	0.0	2	17.8	3	26.7	0	0.0
GREGG	125,986	0	0.0	1	0.8	40	31.7	8	6.3
HARRISON	68,710	0	0.0	5	7.3	13	18.9	6	8.7
HENDERSON	83,081	0	0.0	4	4.8	17	20.5	0	0.0
HOPKINS	35,072	0	0.0	1	2.9	8	22.8	1	2.9
LAMAR	50,553	0	0.0	2	4.0	8	15.8	13	25.7
MARION	11,012	0	0.0	0	0.0	2	18.2	1	9.1
MORRIS	13,587	0	0.0	0	0.0	4	29.4	0	0.0
PANOLA	24,309	0	0.0	0	0.0	6	24.7	0	0.0
RAINS	11,309	0	0.0	0	0.0	2	17.7	0	0.0
RED RIVER	14,383	0	0.0	0	0.0	2	13.9	0	0.0
RUSK	50,519	0	0.0	5	9.9	16	31.7	2	4.0
SMITH	215,243	0	0.0	59	27.4	38	17.7	0	0.0
TITUS	32,856	0	0.0	2	6.1	0	0.0	1	3.0
UPSHUR	38,854	0	0.0	1	2.6	21	54.0	1	2.6
VAN ZANDT	54,700	1	1.8	3	5.5	11	20.1	0	0.0
WOOD	46,500	0	0.0	3	6.5	16	34.4	1	2.2
REGIONAL TOTALS	1,140,105	1	0.1	105	9.2	272	23.9	47	4.1
STATEWIDE TOTALS	26,403,743	15	0.1	2,218	8.4	4,990	18.9	1,926	7.3

**HEALTH SERVICE REGION 4 - 2012
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2012 POP.	SPOTTED FEVER GP RICKETTSIOSSES		STREPTOCOCCUS, GROUP A		STREPTOCOCCUS, GROUP B		STREPTOCOCCUS PNEUMONIAE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,321	0	0.0	0	0.0	0	0.0	0	0.0
BOWIE	93,477	2	2.1	0	0.0	8	8.6	9	9.6
CAMP	13,800	0	0.0	0	0.0	0	0.0	1	7.2
CASS	30,581	0	0.0	0	0.0	0	0.0	2	6.5
CHEROKEE	50,688	1	2.0	2	3.9	1	2.0	3	5.9
DELTA	5,307	0	0.0	0	0.0	1	18.8	0	0.0
FRANKLIN	11,257	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	125,986	0	0.0	3	2.4	15	11.9	29	23.0
HARRISON	68,710	0	0.0	3	4.4	4	5.8	8	11.6
HENDERSON	83,081	0	0.0	1	1.2	0	0.0	5	6.0
HOPKINS	35,072	0	0.0	0	0.0	0	0.0	0	0.0
LAMAR	50,553	1	2.0	1	2.0	0	0.0	3	5.9
MARION	11,012	0	0.0	0	0.0	0	0.0	2	18.2
MORRIS	13,587	0	0.0	0	0.0	1	7.4	0	0.0
PANOLA	24,309	0	0.0	0	0.0	1	4.1	0	0.0
RAINS	11,309	0	0.0	0	0.0	0	0.0	0	0.0
RED RIVER	14,383	0	0.0	0	0.0	2	13.9	0	0.0
RUSK	50,519	0	0.0	1	2.0	4	7.9	12	23.8
SMITH	215,243	0	0.0	3	1.4	9	4.2	6	2.8
TITUS	32,856	0	0.0	0	0.0	0	0.0	0	0.0
UPSHUR	38,854	0	0.0	1	2.6	1	2.6	1	2.6
VAN ZANDT	54,700	0	0.0	0	0.0	2	3.7	4	7.3
WOOD	46,500	0	0.0	1	2.2	0	0.0	6	12.9
REGIONAL TOTALS	1,140,105	4	0.4	16	1.4	49	4.3	91	8.0
STATEWIDE TOTALS	26,403,743	77	0.3	333	1.3	1,020	3.9	1,535	5.8

**HEALTH SERVICE REGION 4 - 2012
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2012 POP.	VIBRIO, OTHER/UNSPECIFIED		WEST NILE FEVER		WNND		YERSINIOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANDERSON	58,321	1	1.7	0	0.0	0	0.0	1	1.7
BOWIE	93,477	0	0.0	14	15.0	8	8.6	0	0.0
CAMP	13,800	0	0.0	1	7.2	1	7.2	1	7.2
CASS	30,581	0	0.0	2	6.5	1	3.3	1	3.3
CHEROKEE	50,688	0	0.0	8	15.8	2	3.9	0	0.0
DELTA	5,307	0	0.0	0	0.0	0	0.0	0	0.0
FRANKLIN	11,257	0	0.0	0	0.0	0	0.0	0	0.0
GREGG	125,986	0	0.0	30	23.8	17	13.5	0	0.0
HARRISON	68,710	0	0.0	6	8.7	3	4.4	1	1.5
HENDERSON	83,081	0	0.0	4	4.8	1	1.2	0	0.0
HOPKINS	35,072	0	0.0	3	8.6	3	8.6	0	0.0
LAMAR	50,553	0	0.0	11	21.8	4	7.9	0	0.0
MARION	11,012	0	0.0	0	0.0	0	0.0	0	0.0
MORRIS	13,587	0	0.0	0	0.0	0	0.0	0	0.0
PANOLA	24,309	0	0.0	6	24.7	3	12.3	0	0.0
RAINS	11,309	0	0.0	1	8.8	1	8.8	0	0.0
RED RIVER	14,383	0	0.0	1	7.0	0	0.0	0	0.0
RUSK	50,519	0	0.0	12	23.8	9	17.8	0	0.0
SMITH	215,243	0	0.0	22	10.2	13	6.0	0	0.0
TITUS	32,856	0	0.0	6	18.3	2	6.1	0	0.0
UPSHUR	38,854	0	0.0	2	5.1	0	0.0	0	0.0
VAN ZANDT	54,700	0	0.0	8	14.6	2	3.7	0	0.0
WOOD	46,500	0	0.0	2	4.3	0	0.0	0	0.0
REGIONAL TOTALS	1,140,105	1	0.1	139	12.2	70	6.1	4	0.4
STATEWIDE TOTALS	26,403,743	35	0.1	1,024	3.9	844	3.2	22	0.1

¹ DSHS Center for Health Statistics projected 2012 Texas population data <http://www.dshs.texas.gov/chs/popdat/st2012.shtm> accessed 01/25/2013.