

**HEALTH SERVICE REGION 5 - 2016
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2016 POP.	AMEBIASIS		CAMPYLOBACTERIOSIS		CARBAPENEM-RESISTANT ENTEROBACTERIACEAE (CRE)		CHICKENPOX (VARICELLA)	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	91,314	1	1.1	4	4.4	4	4.4	1	1.1
HARDIN	59,248	0	0.0	3	5.1	0	0.0	0	0.0
HOUSTON	24,661	0	0.0	5	20.3	2	8.1	0	0.0
JASPER	36,670	0	0.0	2	5.5	1	2.7	0	0.0
JEFFERSON	261,031	0	0.0	3	1.1	5	1.9	5	1.9
NACOGDOCHES	69,514	0	0.0	6	8.6	0	0.0	0	0.0
NEWTON	14,409	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	85,684	0	0.0	3	3.5	0	0.0	1	1.2
POLK	49,287	0	0.0	1	2.0	5	10.1	2	4.1
SABINE	11,617	0	0.0	1	8.6	1	8.6	0	0.0
SAN AUGUSTINE	9,196	0	0.0	0	0.0	4	43.5	0	0.0
SAN JACINTO	29,984	2	6.7	3	10.0	5	16.7	0	0.0
SHELBY	27,393	0	0.0	1	3.7	0	0.0	0	0.0
TRINITY	15,821	0	0.0	1	6.3	5	31.6	0	0.0
TYLER	22,338	0	0.0	2	9.0	0	0.0	1	4.5
REGIONAL TOTALS	808,167	3	0.4	35	4.3	32	4.0	10	1.2
STATEWIDE TOTALS	28,240,245	190	0.7	4,667	16.5	1,240	4.4	1,341	4.7

COUNTY	2016 POP.	CRYPTOSPORIDIOSIS		CYCLOSPORIASIS		DENGUE		ESCHERICHIA COLI, SHIGA TOXIN-PRODUCING (STEC)	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	91,314	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	59,248	0	0.0	0	0.0	0	0.0	1	1.7
HOUSTON	24,661	0	0.0	0	0.0	0	0.0	1	4.1
JASPER	36,670	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	261,031	1	0.4	1	0.4	1	0.4	2	0.8
NACOGDOCHES	69,514	0	0.0	0	0.0	0	0.0	1	1.4
NEWTON	14,409	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	85,684	1	1.2	0	0.0	0	0.0	0	0.0
POLK	49,287	2	4.1	0	0.0	0	0.0	0	0.0
SABINE	11,617	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,196	0	0.0	0	0.0	0	0.0	1	10.9
SAN JACINTO	29,984	0	0.0	0	0.0	0	0.0	1	3.3
SHELBY	27,393	0	0.0	0	0.0	0	0.0	2	7.3
TRINITY	15,821	0	0.0	0	0.0	0	0.0	1	6.3
TYLER	22,338	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	808,167	4	0.5	1	0.1	1	0.1	10	1.2
STATEWIDE TOTALS	28,240,245	735	2.6	148	0.5	42	0.1	1,015	3.6

**HEALTH SERVICE REGION 5 - 2016
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2016 POP.	HAEMOPHILUS INFLUENZAE, INVASIVE		HEPATITIS A, ACUTE		HEPATITIS B, ACUTE		LEGIONELLOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	91,314	4	4.4	0	0.0	0	0.0	1	1.1
HARDIN	59,248	1	1.7	0	0.0	0	0.0	1	1.7
HOUSTON	24,661	0	0.0	0	0.0	0	0.0	1	4.1
JASPER	36,670	0	0.0	0	0.0	1	2.7	0	0.0
JEFFERSON	261,031	2	0.8	1	0.4	0	0.0	2	0.8
NACOGDOCHES	69,514	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,409	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	85,684	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,287	0	0.0	0	0.0	0	0.0	2	4.1
SABINE	11,617	1	8.6	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,196	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	29,984	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	27,393	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	15,821	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,338	0	0.0	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	808,167	8	1.0	1	0.1	1	0.1	7	0.9
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STATEWIDE TOTALS	28,240,245	317	1.1	139	0.5	156	0.6	270	1.0
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COUNTY	2016 POP.	LISTERIOSIS		LYME DISEASE		MENINGOCOCCAL INFECTION		MULTIDRUG-RESISTANT ACINETOBACTER (MDR-A)	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	91,314	0	0.0	0	0.0	0	0.0	3	3.3
HARDIN	59,248	0	0.0	0	0.0	1	1.7	0	0.0
HOUSTON	24,661	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,670	0	0.0	0	0.0	0	0.0	3	8.2
JEFFERSON	261,031	0	0.0	1	0.4	1	0.4	4	1.5
NACOGDOCHES	69,514	1	1.4	0	0.0	0	0.0	1	1.4
NEWTON	14,409	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	85,684	0	0.0	0	0.0	0	0.0	0	0.0
POLK	49,287	0	0.0	1	2.0	0	0.0	2	4.1
SABINE	11,617	0	0.0	1	8.6	0	0.0	0	0.0
SAN AUGUSTINE	9,196	0	0.0	0	0.0	0	0.0	4	43.5
SAN JACINTO	29,984	0	0.0	0	0.0	0	0.0	1	3.3
SHELBY	27,393	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	15,821	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,338	0	0.0	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	808,167	1	0.1	3	0.4	2	0.2	18	2.2
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STATEWIDE TOTALS	28,240,245	34	0.1	71	0.3	23	0.1	1,006	3.6
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**HEALTH SERVICE REGION 5 - 2016
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2016 POP.	SALMONELLOSIS		SHIGELLOSIS		STREPTOCOCCUS, GROUP A		STREPTOCOCCUS, GROUP B	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	91,314	16	17.5	19	20.8	8	8.8	10	11.0
HARDIN	59,248	4	6.8	3	5.1	0	0.0	0	0.0
HOUSTON	24,661	12	48.7	0	0.0	3	12.2	1	4.1
JASPER	36,670	2	5.5	1	2.7	5	13.6	1	2.7
JEFFERSON	261,031	22	8.4	6	2.3	1	0.4	3	1.1
NACOGDOCHES	69,514	10	14.4	10	14.4	4	5.8	2	2.9
NEWTON	14,409	1	6.9	0	0.0	0	0.0	1	6.9
ORANGE	85,684	12	14.0	1	1.2	0	0.0	0	0.0
POLK	49,287	6	12.2	5	10.1	3	6.1	3	6.1
SABINE	11,617	3	25.8	0	0.0	0	0.0	1	8.6
SAN AUGUSTINE	9,196	3	32.6	0	0.0	0	0.0	0	0.0
SAN JACINTO	29,984	15	50.0	1	3.3	1	3.3	2	6.7
SHELBY	27,393	3	11.0	0	0.0	1	3.7	0	0.0
TRINITY	15,821	4	25.3	1	6.3	0	0.0	0	0.0
TYLER	22,338	1	4.5	3	13.4	0	0.0	0	0.0

REGIONAL TOTALS	808,167	114	14.1	50	6.2	26	3.2	24	3.0
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STATEWIDE TOTALS	28,240,245	5,901	20.9	4,386	15.5	706	2.5	1,761	6.2
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COUNTY	2016 POP.	STREPTOCOCCUS PNEUMONIAE		VIBRIO VULNIFICUS		VIBRIO, OTHER/UNSPECIFIED		WEST NILE FEVER	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	91,314	9	9.9	0	0.0	0	0.0	2	2.2
HARDIN	59,248	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,661	1	4.1	0	0.0	0	0.0	0	0.0
JASPER	36,670	2	5.5	0	0.0	0	0.0	0	0.0
JEFFERSON	261,031	5	1.9	1	0.4	1	0.4	7	2.7
NACOGDOCHES	69,514	8	11.5	0	0.0	0	0.0	1	1.4
NEWTON	14,409	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	85,684	0	0.0	1	1.2	0	0.0	1	1.2
POLK	49,287	6	12.2	0	0.0	0	0.0	0	0.0
SABINE	11,617	3	25.8	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,196	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	29,984	3	10.0	0	0.0	0	0.0	0	0.0
SHELBY	27,393	2	7.3	0	0.0	0	0.0	0	0.0
TRINITY	15,821	1	6.3	0	0.0	0	0.0	1	6.3
TYLER	22,338	2	9.0	0	0.0	0	0.0	1	4.5

REGIONAL TOTALS	808,167	42	5.2	2	0.2	1	0.1	13	1.6
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STATEWIDE TOTALS	28,240,245	1,737	6.2	36	0.1	42	0.1	118	0.4
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**HEALTH SERVICE REGION 5 - 2016
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2016 POP.	WEST NILE NEUROINVASIVE DISEASE		ZIKA VIRUS DISEASE	
		CASES	RATES	CASES	RATES
ANGELINA	91,314	7	7.7	2	2.2
HARDIN	59,248	0	0.0	0	0.0
HOUSTON	24,661	0	0.0	0	0.0
JASPER	36,670	0	0.0	0	0.0
JEFFERSON	261,031	0	0.0	2	0.8
NACOGDOCHES	69,514	2	2.9	0	0.0
NEWTON	14,409	1	6.9	0	0.0
ORANGE	85,684	0	0.0	0	0.0
POLK	49,287	2	4.1	0	0.0
SABINE	11,617	0	0.0	0	0.0
SAN AUGUSTINE	9,196	0	0.0	0	0.0
SAN JACINTO	29,984	0	0.0	0	0.0
SHELBY	27,393	1	3.7	0	0.0
TRINITY	15,821	0	0.0	0	0.0
TYLER	22,338	0	0.0	0	0.0
REGIONAL TOTALS	808,167	13	1.6	4	0.5
STATEWIDE TOTALS	28,240,245	252	0.9	315	1.1

¹ DSHS Center for Health Statistics projected 2016 Texas population data <https://www.dshs.texas.gov/chs/popdat/ST2016p.shtm> accessed 09/13/2016.