

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	AMEBIASIS		AMEBIC MENINGITIS, OTHER		ANAPLASMA PHAGOCYTOPHILUM		ANCYLOSTOMIASIS (HOOKWORM)	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	60,694	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	71,465	1	1.4	0	0.0	0	0.0	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	0	0.0	0	0.0	0	0.0
POLK	50,600	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	1	0.1	0	0.0	0	0.0	0	0.0
STATEWIDE TOTALS	29,366,479	123	0.4	3	0.0	4	0.0	8	0.0

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	ASCARIASIS		BABESIOSIS		BOTULISM, FOODBORNE		BOTULISM, INFANT ²	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	60,694	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	71,465	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	0	0.0	0	0.0	0	0.0
POLK	50,600	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	0	0.0	0	0.0	0	0.0	0	0.0
STATEWIDE TOTALS	29,366,479	19	0.1	2	0.0	1	0.0	11	2.5

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	BOTULISM, OTHER		BRUCELLOSIS		CAMPYLOBACTERIOSIS		CARBAPENEM-RESISTANT ENTEROBACTERIACE AE (CRE)	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	8	8.6	5	5.4
HARDIN	60,694	0	0.0	0	0.0	6	9.9	2	3.3
HOUSTON	24,894	0	0.0	2	8.0	8	32.1	2	8.0
JASPER	36,935	0	0.0	1	2.7	2	5.4	3	8.1
JEFFERSON	264,481	0	0.0	0	0.0	1	0.4	4	1.5
NACOGDOCHES	71,465	0	0.0	0	0.0	7	9.8	1	1.4
NEWTON	14,374	0	0.0	0	0.0	1	7.0	0	0.0
ORANGE	86,836	0	0.0	0	0.0	6	6.9	1	1.2
POLK	50,600	0	0.0	0	0.0	12	23.7	6	11.9
SABINE	11,909	0	0.0	0	0.0	1	8.4	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	4	12.8	5	16.0
SHELBY	28,013	0	0.0	0	0.0	4	14.3	1	3.6
TRINITY	16,236	0	0.0	0	0.0	5	30.8	1	6.2
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	0	0.0	3	0.4	65	7.9	31	3.8
STATEWIDE TOTALS	29,366,479	1	0.0	18	0.1	5,048	17.2	1,245	4.2

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	CHAGAS, ACUTE		CHAGAS, CHRONIC INDETERMINATE		CHAGAS, CHRONIC SYMPTOMATIC		CHICKENPOX (VARICELLA)	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	0	0.0	2	2.2
HARDIN	60,694	0	0.0	0	0.0	0	0.0	1	1.6
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	1	0.4
NACOGDOCHES	71,465	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	0	0.0	0	0.0	1	1.2
POLK	50,600	0	0.0	0	0.0	0	0.0	1	2.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	0	0.0	0	0.0	0	0.0	6	0.7
STATEWIDE TOTALS	29,366,479	1	0.0	23	0.1	8	0.0	972	3.3

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	CHIKUNGUNYA		CRYPTOSPORIDIOSIS		CYCLOSPORIASIS		CYSTICERCOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	60,694	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	2	8.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	1	0.4	0	0.0
NACOGDOCHES	71,465	0	0.0	3	4.2	0	0.0	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	1	1.2	1	1.2	0	0.0
POLK	50,600	0	0.0	6	11.9	0	0.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	1	3.2	0	0.0	0	0.0
SHELBY	28,013	0	0.0	1	3.6	0	0.0	0	0.0
TRINITY	16,236	0	0.0	1	6.2	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	0	0.0	13	1.6	4	0.5	0	0.0
STATEWIDE TOTALS	29,366,479	7	0.0	987	3.4	353	1.2	12	0.0

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	DENGUE		ECHINOCOCCOSIS		EHRlichia CHAFFEENSIS		ENCEPHALITIS, LA CROSSE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	60,694	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	71,465	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	0	0.0	0	0.0	0	0.0
POLK	50,600	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	0	0.0	0	0.0	0	0.0	0	0.0
STATEWIDE TOTALS	29,366,479	20	0.1	2	0.0	9	0.0	1	0.0

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	ESCHERICHIA COLI, SHIGA TOXIN- PRODUCING (STEC)		FASCIOLIASIS		HAEMOPHILUS INFLUENZAE, INVASIVE		HANTAVIRUS INFECTION	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	3	3.2	0	0.0
HARDIN	60,694	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	3	1.1	0	0.0	1	0.4	0	0.0
NACOGDOCHES	71,465	3	4.2	0	0.0	2	2.8	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	1	1.2	0	0.0	0	0.0	0	0.0
POLK	50,600	0	0.0	0	0.0	1	2.0	0	0.0
SABINE	11,909	2	16.8	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	1	3.2	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	1	4.4	0	0.0
REGIONAL TOTALS	822,135	10	1.2	0	0.0	8	1.0	0	0.0
STATEWIDE TOTALS	29,366,479	1,363	4.6	1	0.0	464	1.6	1	0.0

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	HEMOLYTIC UREMIC SYNDROME		HEPATITIS A, ACUTE		HEPATITIS B, ACUTE		HEPATITIS B, PERINATAL ³	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	60,694	0	0.0	0	0.0	1	1.6	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	71,465	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	1	1.2	4	4.6	0	0.0
POLK	50,600	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	0	0.0	1	0.1	5	0.6	0	0.0
STATEWIDE TOTALS	29,366,479	18	0.1	88	0.3	102	0.3	1	0.1

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	HEPATITIS C, ACUTE		HEPATITIS E, ACUTE		INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY ⁴		LEGIONELLOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	1	1.1	0	0.0	0	0.0	0	0.0
HARDIN	60,694	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	71,465	0	0.0	0	0.0	0	0.0	1	1.4
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	0	0.0	0	0.0	0	0.0
POLK	50,600	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	0	0.0	0	0.0	1	6.2
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	1	0.1	0	0.0	0	0.0	2	0.2
STATEWIDE TOTALS	29,366,479	76	0.3	31	0.1	13	0.2	415	1.4

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	LEISHMANIASIS		LISTERIOSIS		LYME DISEASE		MALARIA	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	0	0.0	1	1.1
HARDIN	60,694	0	0.0	0	0.0	0	0.0	1	1.6
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	1	0.4
NACOGDOCHES	71,465	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	0	0.0	0	0.0	0	0.0
POLK	50,600	0	0.0	0	0.0	1	2.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	1	6.2	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	0	0.0	1	0.1	1	0.1	3	0.4
STATEWIDE TOTALS	29,366,479	15	0.1	54	0.2	47	0.2	144	0.5

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	MEASLES		MENINGOCOCCAL INFECTION		MULTIDRUG-RESISTANT ACINETOBACTER (MDR-A)		MUMPS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	19	20.5	0	0.0
HARDIN	60,694	0	0.0	0	0.0	1	1.6	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	1	4.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	4	10.8	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	4	1.5	0	0.0
NACOGDOCHES	71,465	0	0.0	0	0.0	4	5.6	0	0.0
NEWTON	14,374	0	0.0	0	0.0	2	13.9	0	0.0
ORANGE	86,836	0	0.0	0	0.0	3	3.5	1	1.2
POLK	50,600	0	0.0	0	0.0	5	9.9	3	5.9
SABINE	11,909	0	0.0	0	0.0	1	8.4	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	3	32.4	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	1	3.2
SHELBY	28,013	0	0.0	0	0.0	1	3.6	0	0.0
TRINITY	16,236	0	0.0	0	0.0	4	24.6	0	0.0
TYLER	22,481	0	0.0	0	0.0	1	4.4	0	0.0
REGIONAL TOTALS	822,135	0	0.0	0	0.0	53	6.4	5	0.6
STATEWIDE TOTALS	29,366,479	9	0.0	21	0.1	1,354	4.6	264	0.9

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	PERTUSSIS		Q FEVER, ACUTE		Q FEVER, CHRONIC		RICKETTSIA, UNSPECIFIED	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	0	0.0	0	0.0
HARDIN	60,694	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	71,465	1	1.4	0	0.0	0	0.0	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	3	3.5	0	0.0	0	0.0	0	0.0
POLK	50,600	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	1	3.2	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	5	0.6	0	0.0	0	0.0	0	0.0
STATEWIDE TOTALS	29,366,479	1,168	4.0	16	0.1	6	0.0	12	0.0

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	RUBELLA		SALMONELLOSIS		SHIGELLOSIS		SPOTTED FEVER GP RICKETTSIOSES	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	16	17.2	1	1.1	0	0.0
HARDIN	60,694	0	0.0	4	6.6	0	0.0	0	0.0
HOUSTON	24,894	0	0.0	1	4.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	2	5.4	1	2.7	0	0.0
JEFFERSON	264,481	0	0.0	11	4.2	0	0.0	0	0.0
NACOGDOCHES	71,465	0	0.0	4	5.6	2	2.8	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	13	15.0	2	2.3	1	1.2
POLK	50,600	0	0.0	2	4.0	1	2.0	0	0.0
SABINE	11,909	0	0.0	2	16.8	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	4	12.8	0	0.0	0	0.0
SHELBY	28,013	0	0.0	2	7.1	0	0.0	1	3.6
TRINITY	16,236	0	0.0	5	30.8	0	0.0	0	0.0
TYLER	22,481	0	0.0	3	13.3	1	4.4	0	0.0
REGIONAL TOTALS	822,135	0	0.0	69	8.4	8	1.0	2	0.2
STATEWIDE TOTALS	29,366,479	2	0.0	5,888	20.1	1,357	4.6	76	0.3

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	STREPTOCOCCUS PNEUMONIAE		STREPTOCOCCUS, GROUP A		STREPTOCOCCUS, GROUP B		TAENIASIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	8	8.6	6	6.5	6	6.5	0	0.0
HARDIN	60,694	1	1.6	1	1.6	0	0.0	0	0.0
HOUSTON	24,894	2	8.0	0	0.0	2	8.0	0	0.0
JASPER	36,935	2	5.4	0	0.0	4	10.8	0	0.0
JEFFERSON	264,481	5	1.9	0	0.0	3	1.1	0	0.0
NACOGDOCHES	71,465	4	5.6	2	2.8	3	4.2	0	0.0
NEWTON	14,374	0	0.0	0	0.0	3	20.9	0	0.0
ORANGE	86,836	3	3.5	4	4.6	6	6.9	0	0.0
POLK	50,600	14	27.7	2	4.0	8	15.8	0	0.0
SABINE	11,909	1	8.4	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	1	10.8	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	2	6.4	3	9.6	0	0.0	0	0.0
SHELBY	28,013	1	3.6	2	7.1	2	7.1	0	0.0
TRINITY	16,236	4	24.6	1	6.2	1	6.2	0	0.0
TYLER	22,481	0	0.0	1	4.4	0	0.0	0	0.0
REGIONAL TOTALS	822,135	48	5.8	22	2.7	38	4.6	0	0.0
STATEWIDE TOTALS	29,366,479	2,029	6.9	1,023	3.5	2,016	6.9	1	0.0

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	TETANUS		TRICHURIASIS		TYPHOID FEVER		TYPHUS, MURINE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	0	0.0	1	1.1	0	0.0
HARDIN	60,694	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	71,465	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	0	0.0	0	0.0	3	3.5
POLK	50,600	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	0	0.0	0	0.0	1	0.1	3	0.4
STATEWIDE TOTALS	29,366,479	1	0.0	6	0.0	29	0.1	738	2.5

**HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2018 POP.	VIBRIO PARAHAEMOLYTICUS		VIBRIO VULNIFICUS		VIBRIO, OTHER/UNSPECIFIED		VISA	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	0	0.0	1	1.1	0	0.0	0	0.0
HARDIN	60,694	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	71,465	0	0.0	0	0.0	1	1.4	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	0	0.0	0	0.0	0	0.0
POLK	50,600	0	0.0	0	0.0	0	0.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	0	0.0	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	0	0.0	1	0.1	1	0.1	0	0.0
STATEWIDE TOTALS	29,366,479	43	0.1	22	0.1	206	0.7	3	0.0

HEALTH SERVICE REGION 5 - 2018
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2018 POP.	WEST NILE FEVER		WEST NILE NEUROINVASIVE DISEASE		YERSINIOSIS		ZIKA VIRUS DISEASE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
ANGELINA	92,754	1	1.1	0	0.0	0	0.0	0	0.0
HARDIN	60,694	0	0.0	0	0.0	1	1.6	0	0.0
HOUSTON	24,894	0	0.0	0	0.0	0	0.0	0	0.0
JASPER	36,935	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	264,481	0	0.0	0	0.0	0	0.0	0	0.0
NACOGDOCHES	71,465	0	0.0	0	0.0	0	0.0	0	0.0
NEWTON	14,374	0	0.0	0	0.0	0	0.0	0	0.0
ORANGE	86,836	0	0.0	1	1.2	0	0.0	0	0.0
POLK	50,600	0	0.0	0	0.0	2	4.0	0	0.0
SABINE	11,909	0	0.0	0	0.0	0	0.0	0	0.0
SAN AUGUSTINE	9,264	0	0.0	0	0.0	0	0.0	0	0.0
SAN JACINTO	31,199	0	0.0	0	0.0	0	0.0	0	0.0
SHELBY	28,013	0	0.0	0	0.0	0	0.0	0	0.0
TRINITY	16,236	0	0.0	1	6.2	0	0.0	0	0.0
TYLER	22,481	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	822,135	1	0.1	2	0.2	3	0.4	0	0.0
STATEWIDE TOTALS	29,366,479	38	0.1	108	0.4	35	0.1	4	0.0

¹ Population data is projected population accessed 4/18/18 from the Department of State Health Services, Center for Health Statistics <http://www.dshs.state.tx.us/chs/popdat/popup.shtm>.

² Infant botulism rates are calculated using county populations under 1 year of age.)

³ Perinatal hepatitis B rates are calculated using county populations under 2 years of age.

⁴ Pediatric influenza deaths are calculated using county populations under 18 years of age.