

**HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2009 POP.	AMEBIASIS		<i>ANAPLASMA PHAGOCYTOPHILUM</i>		BOTULISM, INFANT ²		BRUCELLOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	9	1.1	0	0.0	0	0.0	0	0.0
COOKE	40,220	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,429,276	81	3.3	0	0.0	0	0.0	2	0.1
DENTON	657,876	6	0.9	0	0.0	0	0.0	0	0.0
ELLIS	151,352	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	35,809	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,304	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	119,618	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	51,381	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	84,240	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	156,982	0	0.0	0	0.0	0	0.0	0	0.0
KAUFMAN	102,865	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,625	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,993	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	115,359	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	81,267	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	2	0.1	0	0.0	0	0.0	1	0.1
WISE	59,346	1	1.7	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	6,770,397	99	1.5	0	0.0	0	0.0	3	0.0
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STATEWIDE TOTALS	24,782,302	244	1.0	2	0.0	4	1.0	12	0.0
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**HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2009 POP.	CAMPYLOBACTERIOSIS		CHICKENPOX (VARICELLA)		CHOLERA		CREUTZFELDT-JAKOB DISEASE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	73	9.3	149	19.0	0	0.0	2	0.3
COOKE	40,220	1	2.5	8	19.9	0	0.0	0	0.0
DALLAS	2,429,276	208	8.6	391	16.1	0	0.0	2	0.1
DENTON	657,876	40	6.1	132	20.1	0	0.0	3	0.5
ELLIS	151,352	9	5.9	13	8.6	0	0.0	0	0.0
ERATH	35,809	3	8.4	9	25.1	0	0.0	0	0.0
FANNIN	34,304	2	5.8	2	5.8	0	0.0	0	0.0
GRAYSON	119,618	7	5.9	45	37.6	0	0.0	0	0.0
HOOD	51,381	2	3.9	68	132.3	0	0.0	0	0.0
HUNT	84,240	3	3.6	8	9.5	0	0.0	0	0.0
JOHNSON	156,982	13	8.3	34	21.7	0	0.0	0	0.0
KAUFMAN	102,865	9	8.7	18	17.5	0	0.0	0	0.0
NAVARRO	49,625	3	6.0	4	8.1	0	0.0	0	0.0
PALO PINTO	27,993	0	0.0	87	310.8	0	0.0	0	0.0
PARKER	115,359	8	6.9	18	15.6	0	0.0	0	0.0
ROCKWALL	81,267	10	12.3	28	34.5	0	0.0	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	98	5.5	298	16.7	0	0.0	0	0.0
WISE	59,346	4	6.7	10	16.9	0	0.0	0	0.0

REGIONAL TOTALS	6,770,397	493	7.3	1322	19.5	0	0.0	7	0.1
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STATEWIDE TOTALS	24,782,302	1,617	6.5	4,445	17.9	2	0.0	20	0.1
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**HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2009 POP.	CRYPTOSPORIDIOSIS		CYCLOSPORIASIS		CYSTICERCOSIS		DENGUE FEVER	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	9	1.1	0	0.0	0	0.0	2	0.3
COOKE	40,220	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,429,276	26	1.1	3	0.1	0	0.0	2	0.1
DENTON	657,876	6	0.9	1	0.2	1	0.2	0	0.0
ELLIS	151,352	0	0.0	1	0.7	0	0.0	0	0.0
ERATH	35,809	0	0.0	0	0.0	1	2.8	0	0.0
FANNIN	34,304	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	119,618	3	2.5	0	0.0	0	0.0	0	0.0
HOOD	51,381	3	5.8	0	0.0	0	0.0	0	0.0
HUNT	84,240	3	3.6	0	0.0	0	0.0	0	0.0
JOHNSON	156,982	6	3.8	0	0.0	1	0.6	0	0.0
KAUFMAN	102,865	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,625	1	2.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,993	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	115,359	3	2.6	0	0.0	0	0.0	0	0.0
ROCKWALL	81,267	4	4.9	0	0.0	0	0.0	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	55	3.1	2	0.1	0	0.0	0	0.0
WISE	59,346	0	0.0	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	6,770,397	119	1.8	7	0.1	3	0.0	4	0.1
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STATEWIDE TOTALS	24,782,302	419	1.7	10	0.0	9	0.0	14	0.1
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**HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2009 POP.	<i>EHRlichia</i> <i>CHAFFEENSIS</i>		EHRlichiosis/ANAPLASMOSIS - UNDETERMINED		ENCEPHALITIS, NONARBOVIRAL		ENCEPHALITIS, ST LOUIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	0	0.0	0	0.0	0	0.0	0	0.0
COOKE	40,220	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,429,276	1	0.0	0	0.0	1	0.0	0	0.0
DENTON	657,876	0	0.0	0	0.0	0	0.0	0	0.0
ELLIS	151,352	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	35,809	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,304	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	119,618	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	51,381	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	84,240	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	156,982	0	0.0	0	0.0	0	0.0	0	0.0
KAUFMAN	102,865	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,625	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,993	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	115,359	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	81,267	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	0	0.0	0	0.0	0	0.0	0	0.0
WISE	59,346	0	0.0	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	6,770,397	1	0.0	0	0.0	1	0.0	0	0.0
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STATEWIDE TOTALS	24,782,302	4	0.0	1	0.0	4	0.0	4	0.0
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**HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2009 POP.	<i>ESCHERICHIA COLI, SHIGA TOXIN-PRODUCING (STEC)</i>		<i>HAEMOPHILUS INFLUENZAE TYPE B, INVASIVE</i>		HEMOLYTIC UREMIC SYNDROME		HEPATITIS A, ACUTE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	11	1.4	0	0.0	1	0.1	4	0.5
COOKE	40,220	1	2.5	0	0.0	0	0.0	0	0.0
DALLAS	2,429,276	28	1.2	0	0.0	0	0.0	40	1.6
DENTON	657,876	13	2.0	0	0.0	0	0.0	7	1.1
ELLIS	151,352	0	0.0	0	0.0	0	0.0	1	0.7
ERATH	35,809	1	2.8	0	0.0	0	0.0	0	0.0
FANNIN	34,304	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	119,618	1	0.8	0	0.0	0	0.0	1	0.8
HOOD	51,381	1	1.9	0	0.0	0	0.0	0	0.0
HUNT	84,240	1	1.2	0	0.0	0	0.0	4	4.7
JOHNSON	156,982	5	3.2	0	0.0	0	0.0	0	0.0
KAUFMAN	102,865	2	1.9	0	0.0	0	0.0	0	0.0
NAVARRO	49,625	1	2.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,993	1	3.6	0	0.0	0	0.0	1	3.6
PARKER	115,359	2	1.7	0	0.0	0	0.0	0	0.0
ROCKWALL	81,267	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	23	1.3	1	0.1	1	0.1	21	1.2
WISE	59,346	2	3.4	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	6,770,397	93	1.4	1	0.0	2	0.0	79	1.2
STATEWIDE TOTALS	24,782,302	247	1.0	7	0.0	6	0.0	184	0.7

**HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2009 POP.	HEPATITIS B, ACUTE		HEPATITIS B, PERINATAL ³		HEPATITIS C, ACUTE		HEPATITIS E, ACUTE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	10	1.3	0	0.0	1	0.1	0	0.0
COOKE	40,220	1	2.5	0	0.0	0	0.0	0	0.0
DALLAS	2,429,276	53	2.2	1	1.2	0	0.0	0	0.0
DENTON	657,876	9	1.4	0	0.0	3	0.5	0	0.0
ELLIS	151,352	4	2.6	0	0.0	1	0.7	0	0.0
ERATH	35,809	0	0.0	0	0.0	1	2.8	0	0.0
FANNIN	34,304	1	2.9	0	0.0	0	0.0	0	0.0
GRAYSON	119,618	4	3.3	0	0.0	0	0.0	0	0.0
HOOD	51,381	1	1.9	0	0.0	1	1.9	0	0.0
HUNT	84,240	3	3.6	0	0.0	0	0.0	0	0.0
JOHNSON	156,982	1	0.6	0	0.0	0	0.0	0	0.0
KAUFMAN	102,865	2	1.9	0	0.0	0	0.0	0	0.0
NAVARRO	49,625	1	2.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,993	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	115,359	0	0.0	0	0.0	1	0.9	0	0.0
ROCKWALL	81,267	3	3.7	0	0.0	0	0.0	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	60	3.4	0	0.0	1	0.1	0	0.0
WISE	59,346	2	3.4	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	6,770,397	155	2.3	1	0.5	9	0.1	0	0
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STATEWIDE TOTALS	24,782,302	420	1.7	1	0.1	36	0.1	1	0.0
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**HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2009 POP.	INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY ⁴		LEGIONELLOSIS		LEISHMANIASIS		LISTERIOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	0	0.0	3	0.4	1	0.1	2	0.3
COOKE	40,220	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,429,276	5	0.7	35	1.4	0	0.0	2	0.1
DENTON	657,876	1	0.6	3	0.5	0	0.0	0	0.0
ELLIS	151,352	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	35,809	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,304	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	119,618	0	0.0	1	0.8	0	0.0	0	0.0
HOOD	51,381	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	84,240	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	156,982	0	0.0	0	0.0	0	0.0	1	0.6
KAUFMAN	102,865	0	0.0	1	1.0	0	0.0	0	0.0
NAVARRO	49,625	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,993	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	115,359	0	0.0	2	1.7	0	0.0	0	0.0
ROCKWALL	81,267	0	0.0	1	1.2	0	0.0	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	4	0.8	11	0.6	0	0.0	3	0.2
WISE	59,346	0	0.0	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	6,770,397	10	0.6	57	0.8	1	0.0	8	0.1
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STATEWIDE TOTALS	24,782,302	54	0.8	115	0.5	2	0.0	27	0.1
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**HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2009 POP.	LYME DISEASE		MALARIA		MEASLES		MENINGITIS, ASEPTIC		MENINGITIS, BACTERIAL	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	28	3.6	6	0.8	0	0.0	54	6.9	7	0.9
COOKE	40,220	1	2.5	0	0.0	0	0.0	2	5.0	1	2.5
DALLAS	2,429,276	47	1.9	15	0.6	0	0.0	257	10.6	38	1.6
DENTON	657,876	23	3.5	5	0.8	0	0.0	47	7.1	3	0.5
ELLIS	151,352	2	1.3	0	0.0	0	0.0	14	9.2	4	2.6
ERATH	35,809	0	0.0	0	0.0	0	0.0	3	8.4	3	8.4
FANNIN	34,304	0	0.0	0	0.0	0	0.0	3	8.7	0	0.0
GRAYSON	119,618	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	51,381	1	1.9	1	1.9	0	0.0	5	9.7	0	0.0
HUNT	84,240	1	1.2	0	0.0	0	0.0	2	2.4	0	0.0
JOHNSON	156,982	1	0.6	0	0.0	0	0.0	21	13.4	3	1.9
KAUFMAN	102,865	1	1.0	0	0.0	0	0.0	7	6.8	2	1.9
NAVARRO	49,625	0	0.0	0	0.0	0	0.0	1	2.0	0	0.0
PALO PINTO	27,993	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	115,359	1	0.9	1	0.9	0	0.0	5	4.3	4	3.5
ROCKWALL	81,267	6	7.4	0	0.0	0	0.0	6	7.4	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	22	1.2	5	0.3	0	0.0	228	12.8	13	0.7
WISE	59,346	1	1.7	0	0.0	0	0.0	5	8.4	2	3.4

REGIONAL TOTALS	6,770,397	135	2.0	33	0.5	0	0.0	660	9.7	80	1.2
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STATEWIDE TOTALS	24,782,302	276	1.1	87	0.4	1	0.0	1,858	7.5	336	1.4
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HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2009 POP.	MENINGITIS, OTHER		MENINGOCOCCAL INFECTION		MUMPS		PERTUSSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	0	0.0	1	0.1	0	0.0	114	14.5
COOKE	40,220	0	0.0	0	0.0	0	0.0	4	9.9
DALLAS	2,429,276	21	0.9	3	0.1	5	0.2	170	7.0
DENTON	657,876	0	0.0	0	0.0	3	0.5	127	19.3
ELLIS	151,352	0	0.0	2	1.3	0	0.0	10	6.6
ERATH	35,809	0	0.0	1	2.8	0	0.0	2	5.6
FANNIN	34,304	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	119,618	1	0.8	0	0.0	0	0.0	4	3.3
HOOD	51,381	1	1.9	0	0.0	0	0.0	9	17.5
HUNT	84,240	0	0.0	0	0.0	0	0.0	1	1.2
JOHNSON	156,982	0	0.0	1	0.6	0	0.0	22	14.0
KAUFMAN	102,865	0	0.0	0	0.0	0	0.0	9	8.7
NAVARRO	49,625	1	2.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,993	1	3.6	0	0.0	0	0.0	1	3.6
PARKER	115,359	0	0.0	2	1.7	0	0.0	14	12.1
ROCKWALL	81,267	0	0.0	0	0.0	0	0.0	4	4.9
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	2	24.5
TARRANT	1,779,396	1	0.1	6	0.3	3	0.2	207	11.6
WISE	59,346	0	0.0	1	1.7	0	0.0	2	3.4

REGIONAL TOTALS	6,770,397	26	0.4	17	0.3	11	0.2	702	10.4
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STATEWIDE TOTALS	24,782,302	92	0.4	53	0.2	40	0.2	3,358	13.5
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HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2009 POP.	Q FEVER, ACUTE		Q FEVER, CHRONIC		RABIES, HUMAN		SALMONELLOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	0	0.0	0	0.0	0	0.0	89	11.3
COOKE	40,220	0	0.0	0	0.0	0	0.0	10	24.9
DALLAS	2,429,276	1	0.0	0	0.0	0	0.0	276	11.4
DENTON	657,876	1	0.2	0	0.0	0	0.0	126	19.2
ELLIS	151,352	0	0.0	0	0.0	0	0.0	29	19.2
ERATH	35,809	0	0.0	0	0.0	0	0.0	12	33.5
FANNIN	34,304	0	0.0	0	0.0	0	0.0	4	11.7
GRAYSON	119,618	0	0.0	0	0.0	0	0.0	9	7.5
HOOD	51,381	0	0.0	0	0.0	0	0.0	21	40.9
HUNT	84,240	0	0.0	0	0.0	0	0.0	9	10.7
JOHNSON	156,982	0	0.0	0	0.0	0	0.0	36	22.9
KAUFMAN	102,865	0	0.0	0	0.0	0	0.0	20	19.4
NAVARRO	49,625	0	0.0	1	2.0	0	0.0	7	14.1
PALO PINTO	27,993	0	0.0	0	0.0	0	0.0	6	21.4
PARKER	115,359	0	0.0	0	0.0	0	0.0	38	32.9
ROCKWALL	81,267	0	0.0	0	0.0	0	0.0	10	12.3
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	1	12.2
TARRANT	1,779,396	0	0.0	0	0.0	0	0.0	306	17.2
WISE	59,346	1	1.7	0	0.0	0	0.0	12	20.2

REGIONAL TOTALS	6,770,397	3	0.0	1	0.0	0	0.0	1021	15.1
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STATEWIDE TOTALS	24,782,302	8	0.0	5	0.0	1	0.0	3,964	16.0
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**HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2009 POP.	SHIGELLOSIS		SPOTTED FEVER GP RICKETTSIOSSES		STREPTOCOCCUS, GROUP A		STREPTOCOCCUS, GROUP B	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	10	1.3	1	0.1	3	0.4	9	1.1
COOKE	40,220	5	12.4	0	0.0	1	2.5	0	0.0
DALLAS	2,429,276	105	4.3	1	0.0	56	2.3	102	4.2
DENTON	657,876	60	9.1	0	0.0	3	0.5	10	1.5
ELLIS	151,352	4	2.6	1	0.7	5	3.3	7	4.6
ERATH	35,809	0	0.0	0	0.0	2	5.6	1	2.8
FANNIN	34,304	0	0.0	0	0.0	0	0.0	2	5.8
GRAYSON	119,618	3	2.5	0	0.0	0	0.0	0	0.0
HOOD	51,381	0	0.0	0	0.0	0	0.0	2	3.9
HUNT	84,240	1	1.2	0	0.0	0	0.0	0	0.0
JOHNSON	156,982	9	5.7	0	0.0	3	1.9	2	1.3
KAUFMAN	102,865	1	1.0	0	0.0	2	1.9	3	2.9
NAVARRO	49,625	0	0.0	0	0.0	1	2.0	0	0.0
PALO PINTO	27,993	0	0.0	0	0.0	1	3.6	0	0.0
PARKER	115,359	0	0.0	0	0.0	1	0.9	0	0.0
ROCKWALL	81,267	1	1.2	0	0.0	1	1.2	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	60	3.4	0	0.0	25	1.4	56	3.1
WISE	59,346	0	0.0	1	1.7	0	0.0	3	5.1

REGIONAL TOTALS	6,770,397	259	3.8	4	0.1	104	1.5	197	2.9
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STATEWIDE TOTALS	24,782,302	2,295	9.3	36	0.1	326	1.3	658	2.7
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**HEALTH SERVICE REGION 3- 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2009 POP.	STREPTOCOCCUS PNEUMONIAE		TAENIASIS		TETANUS		TYPHOID FEVER	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	24	3.1	0	0.0	0	0.0	1	0.1
COOKE	40,220	4	9.9	0	0.0	0	0.0	0	0.0
DALLAS	2,429,276	187	7.7	0	0.0	0	0.0	2	0.1
DENTON	657,876	34	5.2	0	0.0	0	0.0	1	0.2
ELLIS	151,352	22	14.5	0	0.0	0	0.0	0	0.0
ERATH	35,809	2	5.6	0	0.0	0	0.0	0	0.0
FANNIN	34,304	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	119,618	2	1.7	0	0.0	0	0.0	0	0.0
HOOD	51,381	3	5.8	0	0.0	0	0.0	0	0.0
HUNT	84,240	1	1.2	0	0.0	0	0.0	0	0.0
JOHNSON	156,982	29	18.5	0	0.0	0	0.0	0	0.0
KAUFMAN	102,865	7	6.8	0	0.0	0	0.0	0	0.0
NAVARRO	49,625	3	6.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,993	3	10.7	0	0.0	0	0.0	1	3.6
PARKER	115,359	14	12.1	0	0.0	0	0.0	0	0.0
ROCKWALL	81,267	5	6.2	0	0.0	0	0.0	0	0.0
SOMERVELL	8,174	1	12.2	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	162	9.1	0	0.0	0	0.0	2	0.1
WISE	59,346	5	8.4	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	6,770,397	508	7.5	0	0.0	0	0.0	7	0.1
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STATEWIDE TOTALS	24,782,302	1,952	7.9	2	0.0	1	0.0	23	0.1
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HEALTH SERVICE REGION 3 - 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2009 POP.	TYPHUS, MURINE		VIBRIO PARAHAEMOLYTICUS		VIBRIO VULNIFICUS		VIBRIO, OTHER/UNSPECIFIED	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	0	0.0	1	0.1	0	0.0	0	0.0
COOKE	40,220	0	0.0	0	0.0	0	0.0	1	2.5
DALLAS	2,429,276	0	0.0	0	0.0	0	0.0	2	0.1
DENTON	657,876	0	0.0	0	0.0	0	0.0	0	0.0
ELLIS	151,352	0	0.0	1	0.7	0	0.0	0	0.0
ERATH	35,809	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,304	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	119,618	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	51,381	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	84,240	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	156,982	0	0.0	0	0.0	0	0.0	0	0.0
KAUFMAN	102,865	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,625	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,993	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	115,359	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	81,267	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	0	0.0	2	0.1	1	0.1	0	0.0
WISE	59,346	0	0.0	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	6,770,397	0	0.0	4	0	1	0.0	3	0.0
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STATEWIDE TOTALS	24,782,302	191	0.8	13	0.1	19	0.1	36	0.1
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HEALTH SERVICE REGION 3- 2009
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2009 POP.	VISA		WEST NILE FEVER		WEST NILE NEUROINVASIVE DISEASE		YERSINIOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	785,314	0	0.0	0	0.0	1	0.1	0	0.0
COOKE	40,220	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,429,276	0	0.0	3	0.1	13	0.5	3	0.1
DENTON	657,876	0	0.0	1	0.2	4	0.6	0	0.0
ELLIS	151,352	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	35,809	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,304	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	119,618	0	0.0	0	0.0	1	0.8	0	0.0
HOOD	51,381	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	84,240	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	156,982	0	0.0	0	0.0	1	0.6	0	0.0
KAUFMAN	102,865	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,625	0	0.0	0	0.0	2	4.0	0	0.0
PALO PINTO	27,993	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	115,359	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	81,267	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,174	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,779,396	0	0.0	9	0.5	18	1.0	1	0.1
WISE	59,346	0	0.0	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	6,770,397	0	0.0	13	0.2	40	0.6	4	0.1
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STATEWIDE TOTALS	24,782,302	4	0.0	22	0.1	93	0.4	17	0.1
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¹ DSHS Center for Health Statistics estimated 2009 Texas population data <https://www.dshs.texas.gov/chs/popdat/ST2009.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 Influenza-associated pediatric mortality is calculated using county populations under 18 years of age.