

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	AMEBIASIS		BOTULISM, WOUND		BRUCELLOSIS		CAMPYLOBACTERIOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	1	0.1	1	0.1	0	0.0	57	5.9
COOKE	42,152	0	0.0	0	0.0	0	0.0	12	28.5
DALLAS	2,508,741	56	2.2	1	0.0	0	0.0	204	8.1
DENTON	804,075	1	0.1	0	0.0	0	0.0	45	5.6
ELLIS	177,456	0	0.0	0	0.0	0	0.0	10	5.6
ERATH	41,148	0	0.0	0	0.0	0	0.0	5	12.2
FANNIN	35,864	0	0.0	0	0.0	0	0.0	1	2.8
GRAYSON	124,308	0	0.0	0	0.0	0	0.0	3	2.4
HOOD	59,249	0	0.0	0	0.0	0	0.0	2	3.4
HUNT	93,833	0	0.0	0	0.0	0	0.0	3	3.2
JOHNSON	185,672	0	0.0	0	0.0	0	0.0	31	16.7
KAUFMAN	121,140	0	0.0	0	0.0	0	0.0	9	7.4
NAVARRO	53,947	0	0.0	0	0.0	0	0.0	6	11.1
PALO PINTO	30,439	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	128,601	0	0.0	0	0.0	0	0.0	8	6.2
ROCKWALL	103,871	0	0.0	0	0.0	0	0.0	4	3.9
SOMERVELL	9,231	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,971,033	7	0.4	0	0.0	1	0.1	197	10.0
WISE	65,765	0	0.0	0	0.0	0	0.0	9	13.7
REGIONAL TOTALS	7,528,762	65	0.9	2	0.0	1	0.0	606	8.0
STATEWIDE TOTALS	26,932,619	183	0.7	2	0.0	11	0.0	2,640	9.8

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	CHAGAS, CHRONIC INDETERMINATE		CHICKENPOX (VARICELLA)		CREUTZFELDT-JAKOB DISEASE		CRYPTOSPORIDIOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	0	0.0	62	6.4	0	0.0	10	1.0
COOKE	42,152	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,508,741	5	0.2	149	5.9	1	0.0	48	1.9
DENTON	804,075	0	0.0	70	8.7	0	0.0	17	2.1
ELLIS	177,456	0	0.0	8	4.5	0	0.0	8	4.5
ERATH	41,148	0	0.0	2	4.9	0	0.0	0	0.0
FANNIN	35,864	0	0.0	7	19.5	0	0.0	0	0.0
GRAYSON	124,308	0	0.0	0	0.0	0	0.0	1	0.8
HOOD	59,249	0	0.0	6	10.1	0	0.0	1	1.7
HUNT	93,833	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	185,672	0	0.0	11	5.9	0	0.0	2	1.1
KAUFMAN	121,140	0	0.0	6	5.0	0	0.0	0	0.0
NAVARRO	53,947	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	30,439	0	0.0	1	3.3	0	0.0	0	0.0
PARKER	128,601	0	0.0	12	9.3	0	0.0	1	0.8
ROCKWALL	103,871	0	0.0	9	8.7	0	0.0	2	1.9
SOMERVELL	9,231	0	0.0	3	32.5	0	0.0	0	0.0
TARRANT	1,971,033	0	0.0	161	8.2	0	0.0	38	1.9
WISE	65,765	0	0.0	6	9.1	0	0.0	0	0.0
REGIONAL TOTALS	7,528,762	5	0.1	513	6.8	1	0.0	128	1.7
STATEWIDE TOTALS	26,932,619	18	0.1	1,874	7.0	14	0.1	412	1.5

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	CYCLOSPORIASIS		CYSTICERCOSIS		DENGUE		<i>EHRlichia CHAFFEENSIS</i>	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	43	4.4	0	0.0	4	0.4	0	0.0
COOKE	42,152	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,508,741	41	1.6	3	-0.1	0	0.0	0	0.0
DENTON	804,075	25	3.1	0	0.0	3	0.4	0	0.0
ELLIS	177,456	7	3.9	0	0.0	0	0.0	0	0.0
ERATH	41,148	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	35,864	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	124,308	1	0.8	0	0.0	0	0.0	0	0.0
HOOD	59,249	2	3.4	0	0.0	0	0.0	0	0.0
HUNT	93,833	2	2.1	0	0.0	1	1.1	0	0.0
JOHNSON	185,672	7	3.8	0	0.0	0	0.0	0	0.0
KAUFMAN	121,140	2	1.7	0	0.0	0	0.0	0	0.0
NAVARRO	53,947	1	1.9	0	0.0	0	0.0	0	0.0
PALO PINTO	30,439	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	128,601	4	3.1	0	0.0	0	0.0	1	0.8
ROCKWALL	103,871	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	9,231	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,971,033	45	2.3	0	0.0	5	0.3	0	0.0
WISE	65,765	3	4.6	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	7,528,762	183	2.4	3	0.0	13	0.2	1	0.0
STATEWIDE TOTALS	26,932,619	351	1.3	7	0.0	95	0.4	8	0.0

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	ESCHERICHIA COLI, SHIGA TOXIN- PRODUCING (STEC)		HEMOLYTIC UREMIC SYNDROME		HEPATITIS A, ACUTE		HEPATITIS B, ACUTE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	19	2.0	0	0.0	3	0.3	4	0.4
COOKE	42,152	2	4.7	1	2.4	0	0.0	0	0.0
DALLAS	2,508,741	44	1.8	2	0.1	15	0.6	6	0.2
DENTON	804,075	18	2.2	0	0.0	1	0.1	3	0.4
ELLIS	177,456	3	1.7	0	0.0	1	0.6	0	0.0
ERATH	41,148	2	4.9	0	0.0	1	2.4	0	0.0
FANNIN	35,864	1	2.8	0	0.0	0	0.0	0	0.0
GRAYSON	124,308	2	1.6	0	0.0	0	0.0	0	0.0
HOOD	59,249	3	5.1	0	0.0	0	0.0	0	0.0
HUNT	93,833	1	1.1	0	0.0	1	1.1	2	2.1
JOHNSON	185,672	3	1.6	0	0.0	0	0.0	1	0.5
KAUFMAN	121,140	1	0.8	0	0.0	1	0.8	0	0.0
NAVARRO	53,947	2	3.7	0	0.0	0	0.0	0	0.0
PALO PINTO	30,439	1	3.3	0	0.0	0	0.0	0	0.0
PARKER	128,601	3	2.3	0	0.0	1	0.8	0	0.0
ROCKWALL	103,871	4	3.9	0	0.0	0	0.0	0	0.0
SOMERVELL	9,231	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,971,033	49	2.5	1	0.1	3	0.2	8	0.4
WISE	65,765	4	6.1	1	1.5	0	0.0	0	0.0
REGIONAL TOTALS	7,528,762	162	2.2	5	0.1	27	0.4	24	0.3
STATEWIDE TOTALS	26,932,619	606	2.3	20	0.1	109	0.4	142	0.5

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	HEPATITIS B, PERINATAL ² (AGE <24 MONTHS)		HEPATITIS C, ACUTE		HEPATITIS E, ACUTE		INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY ²	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	0	0.0	1	0.1	0	0.0	0	0.0
COOKE	42,152	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,508,741	1	1.2	0	0.0	3	0.1	2	0.3
DENTON	804,075	0	0.0	2	0.2	0	0.0	0	0.0
ELLIS	177,456	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	41,148	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	35,864	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	124,308	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	59,249	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	93,833	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	185,672	0	0.0	3	1.6	0	0.0	0	0.0
KAUFMAN	121,140	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	53,947	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	30,439	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	128,601	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	103,871	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	9,231	0	0.0	1	10.8	0	0.0	0	0.0
TARRANT	1,971,033	0	0.0	4	0.2	1	0.1	0	0.0
WISE	65,765	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	7,528,762	1	0.4	11	0.1	4	0.1	2	0.1
STATEWIDE TOTALS	26,932,619	2	0.2	28	0.1	7	0.0	17	0.2

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	LEGIONELLOSIS		LEISHMANIASIS		LISTERIOSIS		LYME DISEASE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	4	0.4	1	0.1	1	0.1	3	0.3
COOKE	42,152	0	0.0	0	0.0	0	0.0	1	2.4
DALLAS	2,508,741	38	1.5	2	0.1	5	0.2	2	0.1
DENTON	804,075	4	0.5	1	0.1	0	0.0	1	0.1
ELLIS	177,456	0	0.0	0	0.0	0	0.0	1	0.6
ERATH	41,148	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	35,864	0	0.0	0	0.0	0	0.0	1	2.8
GRAYSON	124,308	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	59,249	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	93,833	0	0.0	1	1.1	0	0.0	2	2.1
JOHNSON	185,672	0	0.0	0	0.0	0	0.0	0	0.0
KAUFMAN	121,140	1	0.8	0	0.0	0	0.0	0	0.0
NAVARRO	53,947	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	30,439	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	128,601	1	0.8	0	0.0	2	1.6	0	0.0
ROCKWALL	103,871	1	1.0	0	0.0	0	0.0	0	0.0
SOMERVELL	9,231	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,971,033	19	1.0	0	0.0	1	0.1	6	0.3
WISE	65,765	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	7,528,762	68	0.9	5	0.1	9	0.1	17	0.2
STATEWIDE TOTALS	26,932,619	168	0.6	11	0.0	28	0.1	82	0.3

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	MALARIA		MEASLES		MENINGOCOCCAL INFECTION		MUMPS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	4	0.4	0	0.0	2	0.2	0	0.0
COOKE	42,152	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,508,741	18	0.7	2	0.1	6	0.2	1	0.0
DENTON	804,075	1	0.1	7	0.9	1	0.1	0	0.0
ELLIS	177,456	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	41,148	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	35,864	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	124,308	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	59,249	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	93,833	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	185,672	0	0.0	0	0.0	0	0.0	0	0.0
KAUFMAN	121,140	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	53,947	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	30,439	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	128,601	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	103,871	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	9,231	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,971,033	12	0.6	16	0.8	4	0.2	0	0.0
WISE	65,765	0	0.0	0	0.0	0	0.0	0	0.0
REGIONAL TOTALS	7,528,762	35	0.5	25	0.3	13	0.2	1	0.0
STATEWIDE TOTALS	26,932,619	89	0.3	27	0.1	30	0.1	13	0.0

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	PERTUSSIS		Q FEVER, ACUTE		SALMONELLOSIS		SHIGELLOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	204	21.0	0	0.0	93	9.6	33	3.4
COOKE	42,152	7	16.6	0	0.0	8	19.0	1	2.4
DALLAS	2,508,741	406	16.2	0	0.0	319	12.7	223	8.9
DENTON	804,075	320	39.8	0	0.0	138	17.2	19	2.4
ELLIS	177,456	26	14.7	1	0.6	36	20.3	33	18.6
ERATH	41,148	32	77.8	0	0.0	19	46.2	0	0.0
FANNIN	35,864	3	8.4	0	0.0	2	5.6	10	27.9
GRAYSON	124,308	3	2.4	0	0.0	12	9.7	125	100.6
HOOD	59,249	12	20.3	0	0.0	9	15.2	5	8.4
HUNT	93,833	8	8.5	0	0.0	12	12.8	4	4.3
JOHNSON	185,672	37	19.9	0	0.0	51	27.5	13	7.0
KAUFMAN	121,140	20	16.5	0	0.0	20	16.5	13	10.7
NAVARRO	53,947	1	1.9	0	0.0	8	14.8	3	5.6
PALO PINTO	30,439	4	13.1	0	0.0	6	19.7	0	0.0
PARKER	128,601	41	31.9	0	0.0	42	32.7	38	29.5
ROCKWALL	103,871	15	14.4	0	0.0	9	8.7	0	0.0
SOMERVELL	9,231	0	0.0	0	0.0	2	21.7	0	0.0
TARRANT	1,971,033	700	35.5	0	0.0	342	17.4	142	7.2
WISE	65,765	11	16.7	0	0.0	14	21.3	5	7.6
REGIONAL TOTALS	7,528,762	1,850	24.6	1	0.0	1,142	15.2	667	8.9
STATEWIDE TOTALS	26,932,619	3,985	14.8	19	0.1	4,946	18.4	2,386	8.9

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	SPOTTED FEVER GP RICKETTSIOSES		<i>STREPTOCOCCUS</i> , GROUP A		<i>STREPTOCOCCUS</i> , GROUP B		<i>STREPTOCOCCUS</i> <i>PNEUMONIAE</i>	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	0	0.0	6	0.6	9	0.9	14	1.4
COOKE	42,152	0	0.0	1	2.4	1	2.4	3	7.1
DALLAS	2,508,741	3	0.1	57	2.3	117	4.7	208	8.3
DENTON	804,075	1	0.1	6	0.7	21	2.6	20	2.5
ELLIS	177,456	0	0.0	3	1.7	12	6.8	17	9.6
ERATH	41,148	0	0.0	0	0.0	2	4.9	8	19.4
FANNIN	35,864	0	0.0	1	2.8	0	0.0	2	5.6
GRAYSON	124,308	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	59,249	0	0.0	0	0.0	1	1.7	3	5.1
HUNT	93,833	0	0.0	0	0.0	3	3.2	4	4.3
JOHNSON	185,672	0	0.0	3	1.6	13	7.0	20	10.8
KAUFMAN	121,140	0	0.0	1	0.8	3	2.5	13	10.7
NAVARRO	53,947	0	0.0	1	1.9	1	1.9	2	3.7
PALO PINTO	30,439	0	0.0	0	0.0	0	0.0	2	6.6
PARKER	128,601	0	0.0	2	1.6	3	2.3	10	7.8
ROCKWALL	103,871	0	0.0	1	1.0	2	1.9	6	5.8
SOMERVELL	9,231	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,971,033	3	0.2	35	1.8	92	4.7	164	8.3
WISE	65,765	0	0.0	1	1.5	1	1.5	3	4.6
REGIONAL TOTALS	7,528,762	7	0.1	118	1.6	281	3.7	499	6.6
STATEWIDE TOTALS	26,932,619	83	0.3	419	1.6	1,050	3.9	1,715	6.4

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	TYPHOID FEVER		TYPHUS, MURINE		VIBRIO PARAHAEMOLYTICUS		VIBRIO, OTHER/UNSPECIFIED	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	2	0.2	0	0.0	2	0.2	0	0.0
COOKE	42,152	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,508,741	4	0.2	0	0.0	1	0.0	0	0.0
DENTON	804,075	0	0.0	0	0.0	0	0.0	3	0.4
ELLIS	177,456	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	41,148	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	35,864	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	124,308	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	59,249	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	93,833	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	185,672	0	0.0	0	0.0	0	0.0	0	0.0
KAUFMAN	121,140	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	53,947	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	30,439	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	128,601	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	103,871	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	9,231	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,971,033	1	0.1	4	0.2	2	0.1	1	0.1
WISE	65,765	0	0.0	0	0.0	0	0.0	1	1.5
REGIONAL TOTALS	7,528,762	7	0.1	4	0.1	5	0.1	5	0.1
STATEWIDE TOTALS	26,932,619	13	0.0	222	0.8	22	0.1	40	0.1

**HEALTH SERVICE REGION 3 - 2013
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2013 POP.	VISA		WEST NILE FEVER		WEST NILE NEUROINVASIVE DISEASE		YERSINIOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	972,237	0	0.0	7	0.7	3	0.3	1	0.1
COOKE	42,152	0	0.0	0	0.0	1	2.4	0	0.0
DALLAS	2,508,741	2	0.1	5	0.2	11	0.4	9	0.4
DENTON	804,075	0	0.0	5	0.6	4	0.5	0	0.0
ELLIS	177,456	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	41,148	0	0.0	0	0.0	0	0.0	1	2.4
FANNIN	35,864	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	124,308	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	59,249	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	93,833	0	0.0	1	1.1	0	0.0	0	0.0
JOHNSON	185,672	0	0.0	1	0.5	1	0.5	0	0.0
KAUFMAN	121,140	0	0.0	2	1.7	0	0.0	0	0.0
NAVARRO	53,947	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	30,439	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	128,601	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	103,871	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	9,231	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,971,033	0	0.0	3	0.2	5	0.3	1	0.1
WISE	65,765	0	0.0	0	0.0	0	0.0	0	0.0

REGIONAL TOTALS	7,528,762	2	0.0	24	0.3	25	0.3	12	0.2
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STATEWIDE TOTALS	26,932,619	8	0.0	70	0.3	113	0.4	35	0.1
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¹ DSHS Center for Health Statistics projected 2013 Texas population data <https://www.dshs.texas.gov/chs/popdat/ST2013p.shtm> accessed 01/25/2013.

² Infant botulism, Perinatal hepatitis B and Influenza-associated pediatric mortality rates are calculated using county populations < 1 y, < 2 y and < 18 y of age.