

**HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2008 POP.	AMEBIASIS		ANAPLASMA PHAGOCYTOPHILUM		BOTULISM, INFANT ²		BOTULISM, WOUND	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	10	1.3	0	0.0	0	0.0	0	0.0
COOKE	39,993	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,387,963	88	3.7	0	0.0	0	0.0	0	0.0
DENTON	637,358	4	0.6	0	0.0	0	0.0	0	0.0
ELLIS	147,543	0	0.0	1	0.7	0	0.0	0	0.0
ERATH	35,283	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,350	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	118,754	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	50,688	1	2.0	0	0.0	0	0.0	0	0.0
HUNT	83,915	1	1.2	0	0.0	0	0.0	0	0.0
JOHNSON	155,199	0	0.0	0	0.0	0	0.0	0	0.0
KAUFMAN	100,248	2	2.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,261	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,860	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	111,610	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	76,126	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,127	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,740,964	5	0.3	0	0.0	1	3.4	0	0.0
WISE	58,548	0	0.0	0	0.0	0	0.0	0	0.0
HSR 3	6,623,803	111	1.7	1	0.0	1	0.9	0	0.0
STATEWIDE TOTALS	24,326,974	336	1.4	1	0.0	8	2.0	1	0.0

**HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2008 POP.	BOTULISM, OTHER		BRUCELLOSIS		CAMPYLOBACTERIOSIS		CHICKENPOX (VARICELLA)	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	0	0.0	0	0.0	30	3.9	297	39.1
COOKE	39,993	0	0.0	0	0.0	1	2.5	41	102.5
DALLAS	2,387,963	0	0.0	1	0.0	147	6.2	683	28.6
DENTON	637,358	0	0.0	0	0.0	21	3.3	410	64.3
ELLIS	147,543	0	0.0	0	0.0	6	4.1	71	48.1
ERATH	35,283	0	0.0	0	0.0	4	11.3	9	25.5
FANNIN	34,350	0	0.0	0	0.0	1	2.9	11	32.0
GRAYSON	118,754	0	0.0	0	0.0	2	1.7	100	84.2
HOOD	50,688	0	0.0	0	0.0	1	2.0	53	104.6
HUNT	83,915	0	0.0	0	0.0	3	3.6	33	39.3
JOHNSON	155,199	0	0.0	0	0.0	12	7.7	96	61.9
KAUFMAN	100,248	0	0.0	0	0.0	6	6.0	32	31.9
NAVARRO	49,261	0	0.0	0	0.0	2	4.1	2	4.1
PALO PINTO	27,860	0	0.0	0	0.0	0	0.0	4	14.4
PARKER	111,610	0	0.0	0	0.0	3	2.7	90	80.6
ROCKWALL	76,126	0	0.0	0	0.0	2	2.6	24	31.5
SOMERVELL	8,127	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,740,964	0	0.0	0	0.0	84	4.8	508	29.2
WISE	58,548	0	0.0	0	0.0	2	3.4	24	41.0
HSR 3	6,623,803	0	0.0	1	0.0	327	4.9	2,488	37.6
STATEWIDE TOTALS	24,326,974	1	0.0	9	0.0	1,441	5.9	7,839	32.2

**HEALTH SERVICE REGION 3 - 2008
 CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2008 POP.	CHOLERA		CREUTZFELDT-JAKOB DISEASE		CRYPTOSPORIDIOSIS		CYCLOSPORIASIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	0	0.0	0	0.0	345	45.4	2	0.3
COOKE	39,993	0	0.0	0	0.0	8	20.0	0	0.0
DALLAS	2,387,963	0	0.0	2	0.1	750	31.4	2	0.1
DENTON	637,358	0	0.0	1	0.2	219	34.4	0	0.0
ELLIS	147,543	0	0.0	1	0.7	79	53.5	0	0.0
ERATH	35,283	0	0.0	0	0.0	6	17.0	0	0.0
FANNIN	34,350	0	0.0	0	0.0	2	5.8	0	0.0
GRAYSON	118,754	0	0.0	0	0.0	9	7.6	0	0.0
HOOD	50,688	0	0.0	0	0.0	31	61.2	0	0.0
HUNT	83,915	0	0.0	0	0.0	20	23.8	0	0.0
JOHNSON	155,199	0	0.0	0	0.0	58	37.4	0	0.0
KAUFMAN	100,248	0	0.0	0	0.0	45	44.9	0	0.0
NAVARRO	49,261	0	0.0	0	0.0	19	38.6	0	0.0
PALO PINTO	27,860	0	0.0	0	0.0	5	17.9	0	0.0
PARKER	111,610	0	0.0	0	0.0	16	14.3	1	0.9
ROCKWALL	76,126	0	0.0	0	0.0	50	65.7	0	0.0
SOMERVELL	8,127	0	0.0	0	0.0	1	12.3	0	0.0
TARRANT	1,740,964	0	0.0	3	0.2	961	55.2	1	0.1
WISE	58,548	0	0.0	0	0.0	6	10.2	0	0.0
HSR 3	6,623,803	0	0.00	7	0.1	2,630	39.7	6	0.1
STATEWIDE TOTALS	24,326,974	1	0.0	19	0.1	3,342	13.7	6	0.0

HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2008 POP.	CYSTICERCOSIS		DENGUE FEVER		EHRlichia CHAFFEENSIS		ENCEPHALITIS, NONARBOVIRAL	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	0	0.0	1	0.1	0	0.0	0	0.0
COOKE	39,993	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,387,963	1	0.0	1	0.0	3	0.1	4	0.2
DENTON	637,358	0	0.0	0	0.0	0	0.0	0	0.0
ELLIS	147,543	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	35,283	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,350	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	118,754	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	50,688	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	83,915	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	155,199	0	0.0	0	0.0	0	0.0	0	0.0
KAUFMAN	100,248	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,261	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,860	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	111,610	1	0.9	0	0.0	0	0.0	0	0.0
ROCKWALL	76,126	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,127	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,740,964	0	0.0	3	0.2	0	0.0	2	0.1
WISE	58,548	0	0.0	0	0.0	0	0.0	0	0.0
HSR 3	6,623,803	2	0.0	5	0.1	3	0.0	6	0.1
STATEWIDE TOTALS	24,326,974	5	0.0	22	0.1	28	0.1	15	0.1

**HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2008 POP.	ESCHERICHIA COLI, SHIGA TOXIN- PRODUCING (STEC)		HAEMOPHILUS INFLUENZAE TYPE B, INVASIVE		HANTAVIRUS INFECTION		HEMOLYTIC UREMIC SYNDROME	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	21	2.8	0	0.0	0	0.0	0	0.0
COOKE	39,993	1	2.5	0	0.0	0	0.0	0	0.0
DALLAS	2,387,963	29	1.2	2	0.1	0	0.0	2	0.1
DENTON	637,358	12	1.9	1	0.2	0	0.0	0	0.0
ELLIS	147,543	1	0.7	0	0.0	0	0.0	0	0.0
ERATH	35,283	2	5.7	0	0.0	0	0.0	0	0.0
FANNIN	34,350	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	118,754	2	1.7	0	0.0	0	0.0	0	0.0
HOOD	50,688	1	2.0	0	0.0	0	0.0	0	0.0
HUNT	83,915	1	1.2	0	0.0	0	0.0	0	0.0
JOHNSON	155,199	13	8.4	0	0.0	0	0.0	1	0.6
KAUFMAN	100,248	1	1.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,261	1	2.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,860	2	7.2	0	0.0	0	0.0	0	0.0
PARKER	111,610	3	2.7	0	0.0	0	0.0	0	0.0
ROCKWALL	76,126	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,127	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,740,964	18	1.0	1	0.1	0	0.0	1	0.1
WISE	58,548	0	0.0	0	0.0	0	0.0	0	0.0
HSR 3	6,623,803	108	1.6	4	0.1	0	0.0	4	0.1
STATEWIDE TOTALS	24,326,974	332	1.4	11	0.0	1	0.0	12	0.0

**HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2008 POP.	HEPATITIS A, ACUTE		HEPATITIS B, ACUTE		HEPATITIS B, PERINATAL ³		HEPATITIS C, ACUTE	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	4	0.5	22	2.9	2	9.9	0	0.0
COOKE	39,993	2	5.0	0	0.0	0	0.0	0	0.0
DALLAS	2,387,963	46	1.9	96	4.0	4	4.8	0	0.0
DENTON	637,358	4	0.6	3	0.5	0	0.0	2	0.3
ELLIS	147,543	1	0.7	3	2.0	0	0.0	0	0.0
ERATH	35,283	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,350	0	0.0	3	8.7	0	0.0	0	0.0
GRAYSON	118,754	1	0.8	5	4.2	0	0.0	1	0.8
HOOD	50,688	0	0.0	1	2.0	0	0.0	0	0.0
HUNT	83,915	1	1.2	0	0.0	0	0.0	0	0.0
JOHNSON	155,199	0	0.0	3	1.9	0	0.0	0	0.0
KAUFMAN	100,248	0	0.0	2	2.0	0	0.0	0	0.0
NAVARRO	49,261	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,860	0	0.0	2	7.2	0	0.0	3	10.8
PARKER	111,610	0	0.0	6	5.4	0	0.0	1	0.9
ROCKWALL	76,126	1	1.3	2	2.6	0	0.0	0	0.0
SOMERVELL	8,127	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,740,964	8	0.5	73	4.2	0	0.0	0	0.0
WISE	58,548	0	0.0	1	1.7	0	0.0	0	0.0
HSR 3	6,623,803	68	1.0	222	3.4	6	2.8	7	0.1
STATEWIDE TOTALS	24,326,974	259	1.1	562	2.3	8	1.0	59	0.2

**HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2008 POP.	HEPATITIS D, ACUTE		INFLUENZA- ASSOCIATED PEDIATRIC MORTALITY ⁴		INFLUENZA, NOVEL A		LEGIONELLOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	0	0.0	0	0.0	0	0.0	3	0.4
COOKE	39,993	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,387,963	0	0.0	1	0.2	0	0.0	13	0.5
DENTON	637,358	0	0.0	0	0.0	0	0.0	1	0.2
ELLIS	147,543	0	0.0	1	2.5	0	0.0	1	0.7
ERATH	35,283	0	0.0	0	0.0	0	0.0	1	2.8
FANNIN	34,350	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	118,754	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	50,688	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	83,915	0	0.0	0	0.0	0	0.0	1	1.2
JOHNSON	155,199	0	0.0	0	0.0	0	0.0	0	0.0
KAUFMAN	100,248	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,261	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,860	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	111,610	0	0.0	1	3.6	0	0.0	1	0.9
ROCKWALL	76,126	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,127	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,740,964	1	0.1	1	0.2	0	0.0	10	0.6
WISE	58,548	0	0.0	0	0.0	0	0.0	0	0.0
HSR 3	6,623,803	1	0.0	4	0.2	0	0.0	31	0.5
STATEWIDE TOTALS	24,326,974	1	0.0	9	0.1	1	0.0	81	0.3

**HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2008 POP.	LISTERIOSIS		LYME DISEASE		MALARIA		MENINGITIS, ASEPTIC	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	1	0.1	10	1.3	0	0.0	60	7.9
COOKE	39,993	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,387,963	2	0.1	3	0.1	16	0.7	276	11.6
DENTON	637,358	0	0.0	18	2.8	1	0.2	45	7.1
ELLIS	147,543	0	0.0	4	2.7	0	0.0	10	6.8
ERATH	35,283	0	0.0	0	0.0	0	0.0	1	2.8
FANNIN	34,350	0	0.0	0	0.0	0	0.0	1	2.9
GRAYSON	118,754	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	50,688	0	0.0	0	0.0	0	0.0	3	5.9
HUNT	83,915	0	0.0	0	0.0	0	0.0	1	1.2
JOHNSON	155,199	1	0.6	1	0.6	0	0.0	18	11.6
KAUFMAN	100,248	0	0.0	1	1.0	0	0.0	7	7.0
NAVARRO	49,261	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,860	1	3.6	0	0.0	0	0.0	3	10.8
PARKER	111,610	0	0.0	5	4.5	0	0.0	7	6.3
ROCKWALL	76,126	0	0.0	0	0.0	1	1.3	6	7.9
SOMERVELL	8,127	0	0.0	0	0.0	0	0.0	1	12.3
TARRANT	1,740,964	5	0.3	19	1.1	8	0.5	191	11.0
WISE	58,548	0	0.0	0	0.0	0	0.0	3	5.1
HSR 3	6,623,803	10	0.2	61	0.9	26	0.4	633	9.6
STATEWIDE TOTALS	24,326,974	37	0.2	153	0.6	87	0.4	1,747	7.2

HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2008 POP.	MENINGITIS, BACTERIAL		MENINGITIS, OTHER		MENINGOCOCCAL INFECTION		MUMPS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	2	0.3	0	0.0	0	0.0	1	0.1
COOKE	39,993	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,387,963	41	1.7	20	0.8	4	0.2	0	0.0
DENTON	637,358	10	1.6	1	0.2	4	0.6	2	0.3
ELLIS	147,543	0	0.0	1	0.7	0	0.0	0	0.0
ERATH	35,283	3	8.5	0	0.0	0	0.0	0	0.0
FANNIN	34,350	2	5.8	0	0.0	0	0.0	0	0.0
GRAYSON	118,754	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	50,688	0	0.0	0	0.0	1	2.0	0	0.0
HUNT	83,915	1	1.2	0	0.0	0	0.0	0	0.0
JOHNSON	155,199	8	5.2	0	0.0	2	1.3	0	0.0
KAUFMAN	100,248	2	2.0	0	0.0	1	1.0	0	0.0
NAVARRO	49,261	1	2.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,860	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	111,610	2	1.8	1	0.9	0	0.0	0	0.0
ROCKWALL	76,126	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,127	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,740,964	25	1.4	0	0.0	8	0.5	1	0.1
WISE	58,548	2	3.4	0	0.0	0	0.0	0	0.0
HSR 3	6,623,803	99	1.5	23	0.3	20	0.3	4	0.1
STATEWIDE TOTALS	24,326,974	400	1.6	109	0.4	70	0.3	20	0.1

HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	2008 POP.	PERTUSSIS		PRIMARY AMOEBIC MENINGOENCEPHALITIS		Q FEVER, ACUTE		Q FEVER, CHRONIC	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	149	19.6	0	0.0	0	0.0	0	0.0
COOKE	39,993	7	17.5	0	0.0	0	0.0	0	0.0
DALLAS	2,387,963	192	8.0	0	0.0	1	0.0	0	0.0
DENTON	637,358	347	54.4	0	0.0	0	0.0	0	0.0
ELLIS	147,543	12	8.1	0	0.0	0	0.0	0	0.0
ERATH	35,283	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,350	3	8.7	0	0.0	0	0.0	0	0.0
GRAYSON	118,754	3	2.5	0	0.0	0	0.0	0	0.0
HOOD	50,688	4	7.9	0	0.0	0	0.0	0	0.0
HUNT	83,915	3	3.6	0	0.0	0	0.0	0	0.0
JOHNSON	155,199	9	5.8	0	0.0	0	0.0	0	0.0
KAUFMAN	100,248	12	12.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,261	1	2.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,860	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	111,610	9	8.1	0	0.0	0	0.0	0	0.0
ROCKWALL	76,126	9	11.8	0	0.0	0	0.0	0	0.0
SOMERVELL	8,127	1	12.3	0	0.0	0	0.0	0	0.0
TARRANT	1,740,964	310	17.8	0	0.0	0	0.0	0	0.0
WISE	58,548	14	23.9	0	0.0	0	0.0	0	0.0
HSR 3	6,623,803	1,085	16.4	0	0.0	1	0.0	0	0.0
STATEWIDE TOTALS	24,326,974	2,046	8.4	1	0.0	20	0.1	4	0.0

**HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2008 POP.	SALMONELLOSIS		SHIGELLOSIS		SPOTTED FEVER GP RICKETTSIOSES		STREPTOCOCCUS, GROUP A	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	99	13.0	42	5.5	1	0.1	3	0.4
COOKE	39,993	7	17.5	11	27.5	0	0.0	0	0.0
DALLAS	2,387,963	336	14.1	259	10.8	2	0.1	65	2.7
DENTON	637,358	177	27.8	28	4.4	0	0.0	8	1.3
ELLIS	147,543	52	35.2	117	79.3	0	0.0	4	2.7
ERATH	35,283	26	73.7	1	2.8	0	0.0	0	0.0
FANNIN	34,350	6	17.5	1	2.9	1	2.9	0	0.0
GRAYSON	118,754	14	11.8	4	3.4	0	0.0	0	0.0
HOOD	50,688	20	39.5	2	3.9	0	0.0	0	0.0
HUNT	83,915	4	4.8	1	1.2	0	0.0	0	0.0
JOHNSON	155,199	63	40.6	4	2.6	3	1.9	3	1.9
KAUFMAN	100,248	19	19.0	16	16.0	0	0.0	1	1.0
NAVARRO	49,261	11	22.3	3	6.1	0	0.0	0	0.0
PALO PINTO	27,860	25	89.7	1	3.6	0	0.0	0	0.0
PARKER	111,610	57	51.1	1	0.9	2	1.8	5	4.5
ROCKWALL	76,126	14	18.4	12	15.8	0	0.0	1	1.3
SOMERVELL	8,127	5	61.5	1	12.3	0	0.0	0	0.0
TARRANT	1,740,964	389	22.3	79	4.5	1	0.1	37	2.1
WISE	58,548	23	39.3	2	3.4	0	0.0	1	1.7
HSR 3	6,623,803	1,347	20.3	585	8.8	10	0.2	128	1.9
STATEWIDE TOTALS	24,326,974	5,583	22.9	4,665	19.2	62	0.3	426	1.8

**HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2008 POP.	STREPTOCOCCUS, GROUP B		STREPTOCOCCUS PNEUMONIAE		TETANUS		TYPHOID FEVER	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	2	0.3	16	2.1	0	0.0	1	0.1
COOKE	39,993	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,387,963	91	3.8	199	8.3	0	0.0	6	0.3
DENTON	637,358	10	1.6	30	4.7	0	0.0	0	0.0
ELLIS	147,543	5	3.4	18	12.2	0	0.0	0	0.0
ERATH	35,283	1	2.8	7	19.8	0	0.0	0	0.0
FANNIN	34,350	1	2.9	1	2.9	0	0.0	0	0.0
GRAYSON	118,754	0	0.0	13	10.9	0	0.0	0	0.0
HOOD	50,688	2	3.9	2	3.9	0	0.0	0	0.0
HUNT	83,915	0	0.0	2	2.4	0	0.0	0	0.0
JOHNSON	155,199	3	1.9	22	14.2	0	0.0	0	0.0
KAUFMAN	100,248	2	2.0	6	6.0	0	0.0	0	0.0
NAVARRO	49,261	2	4.1	3	6.1	0	0.0	0	0.0
PALO PINTO	27,860	0	0.0	1	3.6	0	0.0	0	0.0
PARKER	111,610	1	0.9	3	2.7	1	0.9	0	0.0
ROCKWALL	76,126	1	1.3	3	3.9	0	0.0	0	0.0
SOMERVELL	8,127	1	12.3	1	12.3	0	0.0	0	0.0
TARRANT	1,740,964	43	2.5	160	9.2	1	0.1	0	0.0
WISE	58,548	0	0.0	5	8.5	0	0.0	0	0.0
HSR 3	6,623,803	165	2.5	492	7.4	2	0.0	7	0.1
STATEWIDE TOTALS	24,326,974	583	2.4	1,886	7.8	3	0.0	31	0.1

HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)

COUNTY	TYPHUS, MURINE 2008 POP.	TYPHUS, MURINE		VIBRIO PARAHAEMOLYTICUS		VIBRIO VULNIFICUS		VIBRIO OTHER/UNSPECIFIED	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	0	0.0	0	0.0	0	0.0	0	0.0
COOKE	39,993	0	0.0	0	0.0	0	0.0	0	0.0
DALLAS	2,387,963	0	0.0	2	0.1	3	0.1	0	0.0
DENTON	637,358	0	0.0	0	0.0	0	0.0	1	0.2
ELLIS	147,543	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	35,283	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,350	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	118,754	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	50,688	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	83,915	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	155,199	0	0.0	1	0.6	0	0.0	0	0.0
KAUFMAN	100,248	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,261	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,860	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	111,610	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	76,126	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,127	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,740,964	0	0.0	0	0.0	1	0.1	2	0.1
WISE	58,548	0	0.0	0	0.0	0	0.0	0	0.0
HSR 3	6,623,803	0	0.0	3	0.0	4	0.1	3	0.0
STATEWIDE TOTALS	24,326,974	157	0.6	12	0.0	17	0.1	28	0.1

**HEALTH SERVICE REGION 3 - 2008
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

COUNTY	2008 POP.	VISA		WEST NILE FEVER		WEST NILE NEUROINVASIVE DISEASE		YERSINIOSIS	
		CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES
COLLIN	760,013	0	0.0	0	0.0	0	0.0	0	0.0
COOKE	39,993	0	0.0	0	0.0	0	0.0	2	5.0
DALLAS	2,387,963	0	0.0	0	0.0	3	0.1	1	0.0
DENTON	637,358	0	0.0	1	0.2	1	0.2	0	0.0
ELLIS	147,543	0	0.0	0	0.0	0	0.0	0	0.0
ERATH	35,283	0	0.0	0	0.0	0	0.0	0	0.0
FANNIN	34,350	0	0.0	0	0.0	0	0.0	0	0.0
GRAYSON	118,754	0	0.0	0	0.0	0	0.0	0	0.0
HOOD	50,688	0	0.0	0	0.0	0	0.0	0	0.0
HUNT	83,915	0	0.0	0	0.0	0	0.0	0	0.0
JOHNSON	155,199	0	0.0	0	0.0	0	0.0	0	0.0
KAUFMAN	100,248	0	0.0	0	0.0	0	0.0	0	0.0
NAVARRO	49,261	0	0.0	0	0.0	0	0.0	0	0.0
PALO PINTO	27,860	0	0.0	0	0.0	0	0.0	0	0.0
PARKER	111,610	0	0.0	0	0.0	0	0.0	0	0.0
ROCKWALL	76,126	0	0.0	0	0.0	0	0.0	0	0.0
SOMERVELL	8,127	0	0.0	0	0.0	0	0.0	0	0.0
TARRANT	1,740,964	0	0.0	5	0.3	4	0.2	1	0.1
WISE	58,548	0	0.0	0	0.0	0	0.0	0	0.0

HSR 3	6,623,803	0	0.0	6	0.1	8	0.1	4	0.1
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STATEWIDE TOTALS	24,326,974	2	0.0	24	0.1	40	0.2	14	0.1
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¹ DSHS Center for Health Statistics estimated 2008 Texas population data <http://www.dshs.state.tx.us/chs/popdat/detailX.shtm>.

² Infant botulism rates are calculated using population under 1 year of age.

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

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