

Epidemiology in Texas 2006 Annual Report

**Statistical
Summary
Tables**

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Notifiable Conditions Statistical Summaries

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TABLE I
REPORTED DISEASES¹
1997-2006

DISEASE	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997
AIDS	2,991	3,168	3,106	3,515	2,723	2,739	2,518	2,661	3,987	4,435
AMEBIASIS	204	135	314	201	104	34	37	37	75	153
ANTHRAX	0	0	0	0	1	1	0	0	0	0
ASBESTOSIS	NA ²	202	365	160	150	205	171	124	147	146
BOTULISM, INFANT ³	5	1	3	1	1	4	8	4	4	9
BOTULISM, FOODBORNE	0	0	0	0	1	15	0	0	0	1
BOTULISM, WOUND	1	0	1	1	1	0	0	0	0	0
BOTULISM, OTHER	0	1	0	2	1	0	0	0	0	0
BRUCELLOSIS	18	17	37	32	37	43	22	23	26	19
CAMPYLOBACTERIOSIS	1,075	816	1,264	1,218	822	1,109	1,237	1,153	881	981
CANCER	NA	NA	85,848	85,775	84,528	83,594	78,756	77,133	75,638	73,991
CHANCROID ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHICKENPOX (VARICELLA)	11,768	8,336	8,544	5,465	6,047	5,741	6,967	7,473	20,484	26,688
CHLAMYDIA	75,319	71,621	70,186	68,536	69,876	69,934	68,758	62,526	60,626	50,675
CHOLERA	0	0	0	0	0	0	0	0	0	1
CONTAMINATED SHARPS INJURY	1,461	1,858	1,686	1,779	1,622	1,789	NR ⁵	NR	NR	NR
CREUTZFELDT-JAKOB DISEASE	10	15	13	16	7	14	14	14	15	NR
CRYPTOSPORIDIOSIS	273	115	93	79	35	95	114	69	906	43
CYCLOSPORIASIS	1	1	4	1	1	0	2	NR	NR	NR
DENGUE	8	31	3	5	12	7	6	66	6	10
DENGUE HEMORRHAGIC FEVER	0	1	0	0	0	0	0	0	0	0
DIPHTHERIA ⁶	0	0	0	0	0	0	0	0	0	0
DROWNING/NEAR DROWNING ⁷	NA	123	313	297	407	385	475	479	189	402
EHRlichiosis	7	8	4	9	8	0	0	1	2	4
ENCEPHALITIS, CALIFORNIA	0	0	0	0	2	0	0	0	0	1
ENCEPHALITIS, EASTERN EQUINE	0	0	0	0	0	1	0	0	0	0
ENCEPHALITIS, ST LOUIS	1	0	4	18	19	5	2	0	4	0
ENCEPHALITIS, WESTERN EQUINE ⁸	0	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, VENEZUELAN EQUINE ⁹	0	0	0	0	0	0	0	0	0	0
ENCEPHALITIS, NONARBOVIRAL ¹⁰	NA	NA	NA	NA	33	46	39	27	34	44
<i>ESCHERICHIA COLI (E. COLI) O157:H7</i>	78	37	47	56	74	86	137	105	85	42
<i>E. COLI</i> , SHIGA POSITIVE NON-O157	21	5	5	4	2	1	NR	NR	NR	NR
<i>E. COLI</i> , SHIGA POSITIVE NOT SEROGROUPED	111	54	6	4	9	0	NR	NR	NR	NR
GONORRHEA	30,270	26,016	24,339	24,327	27,114	30,116	32,895	32,680	32,934	26,611
<i>HAEMOPHILUS INFLUENZA</i> TYPE B, INVASIVE	11	8	2	5	7	3	4	4	3	5
HANSEN'S DISEASE	9	25	23	19	22	12	21	27	33	26
HANTAVIRUS INFECTION	0	0	1	1	0	0	0	0	0	0
HANTAVIRUS PULMONARY SYNDROME	2	4	1	5	3	0	2	2	0	4
HEMOLYTIC UREMIC SYNDROME	16	12	14	4	3	12	21	18	6	7
HEPATITIS A, ACUTE	330	461	624	613	960	1,154	1,937	2,516	3,538	4,511
HEPATITIS B, ACUTE	833	742	687	965	1,110	714	1,059	864	1,960	1,245
HEPATITIS B, PERINATAL (AGE <24 MONTHS)	1	8	0	1	3	11	NR	NR	NR	NR
HEPATITIS B, PREGNANCY-ASSOCIATED ¹¹	654	529	569	557	514	446	568	438	362	480
HEPATITIS C, ACUTE	56	95	95	32	235	138	238	321	443	384
HEPATITIS C, CHRONIC	NA	36,266	28,053	33,882	32,037	29,244	17,456	NR	NR	NR
HEPATITIS D, ACUTE	0	3	2	0	0	0	0	1	0	0
HEPATITIS E, ACUTE	2	0	0	0	0	0	0	2	NA	NA
HEPATITIS NANB, ACUTE	NA	NA	NA	NA	NA	NA	NA	3	1	3
HEPATITIS UNSPECIFIED, ACUTE	NA	NA	NA	NA	NA	NA	NA	2	16	31
HIV	3,323	3,804	3,855	4,526	4,367	3,802	3,930	2,601	NR	NR
LEAD, ADULT BLOOD ¹²	256	244	219	246	351	325	568	522	585	689
LEAD, CHILD BLOOD ¹³	554	837	1,259	1,462	1,574	1,417	2,184	2,483	3,716	4,231
LEGIONELLOSIS	69	55	137	71	29	17	15	22	17	32
LISTERIOSIS	41	39	42	41	24	31	25	19	29	37
LYME DISEASE	29	69	99	85	133	75	77	72	32	60
MALARIA	106	130	111	125	70	77	46	113	78	111
MEASLES	0	3	0	0	1	1	0	7	0	7
MENINGITIS, ASEPTIC	1,740	1,878	2,521	3,109	1,355	1,992	1,233	921	1,576	1,018
MENINGITIS, BACTERIAL/OTHER ¹⁴	337	332	412	345	351	538	490	548	713	458

DISEASE	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997
MENINGOCOCCAL INFECTION ¹⁵	45	61	72	105	130	203	146	106	176	195
MUMPS	58	25	23	18	15	14	27	35	42	75
PERTUSSIS	954	2,224	1,184	670	1,240	615	327	152	287	233
PESTICIDE POISONING, OCCUPATIONAL	277	205	137	177	63	213	57	159	55	39
PLAGUE	1	0	0	0	0	0	0	0	0	0
POLIOMYELITIS ¹⁶	0	0	0	0	0	0	0	0	0	0
PRIMARY AMOEBIC MENINGOENCEPHALITIS	0	1	0	0	1	3	1	0	1	0
Q FEVER	13	6	5	4	6	NR	NR	NR	NR	NR
RABIES, ANIMAL	888	741	910	909	1,049	1,043	830	400	303	266
RABIES, HUMAN	1	0	3	0	0	0	0	0	0	1
RELAPSING FEVER	0	0	0	0	0	0	0	1	0	2
RUBELLA	0	0	1	0	2	2	6	9	89	12
RUBELLA, CONGENITAL SYNDROME ¹⁷	0	0	0	0	0	0	0	0	3	0
SALMONELLOSIS	3,060	3,145	2,665	3,868	2,332	2,819	2,941	2,198	3,401	2,793
SEVERE ACUTE RESPIRATORY SYNDROME ¹⁸	0	0	0	0	NR	NR	NR	NR	NR	NR
SHIGELLOSIS	2,065	3,100	3,336	4,409	2,075	2,044	2,859	2,281	3,988	3,504
SILICOSIS	NA	134	272	45	16	9	9	12	6	13
SMALLPOX ¹⁹	0	0	0	0	0	0	0	0	0	0
SPINAL CORD INJURY	NA	NA	953	920	1,363	1,068	962	812	576	586
SPOTTED FEVER GP RICKETTSIOSSES	40	30	20	14	13	0	6	10	3	4
<i>STREPTOCOCCUS</i> , GROUP A	302	241	273	207	254	270	229	234	347	167
<i>STREPTOCOCCUS</i> , GROUP B	464	340	321	175	37	26	NR	NR	NR	NR
<i>STREPTOCOCCUS PNEUMONIAE</i>	901	735	481	271	NR	NR	NR	NR	NR	NR
STREPTOCOCCAL DISEASE, INVASIVE ²⁰	NR	NR	NR	NR	NR	NR	529	517	250	NR
SYPHILIS, PRIMARY & SECONDARY	1,066	879	833	650	591	479	398	459	430	676
TETANUS	1	0	2	1	2	3	5	6	4	6
TRAUMATIC BRAIN INJURY ²¹	NA	NA	18,181	16,887	31,193	21,314	20,259	17,323	11,922	9,105
TRICHINOSIS ²²	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	1,585	1,535	1,683	1,594	1,550	1,643	1,506	1,649	1,820	1,992
TULAREMIA	0	1	1	2	3	NR	NR	NR	NR	NR
TYPHOID FEVER	17	30	28	30	28	20	16	23	29	20
TYPHUS, MURINE	146	100	66	30	53	22	53	42	45	72
<i>VIBRIO PARAHAEMOLYTICUS</i>	11	11	18	9	8	3	16	8	35	6
<i>VIBRIO VULNIFICUS</i>	22	17	32	14	15	14	12	15	8	17
<i>VIBRIO</i> OTHER/UNSPECIFIED	21	25	29	20	18	14	13	27	18	12
VIRAL HEMORRHAGIC FEVER ²³	0	0	0	0	0	0	0	0	0	0
WEST NILE FEVER	121	67	57	297	19	NR	NR	NR	NR	NR
WEST NILE NEUROINVASIVE DISEASE	233	128	119	439	202	NR	NR	NR	NR	NR
YELLOW FEVER	0	0	0	0	1	0	0	0	0	0
YERSINIOSIS	13	12	22	11	17	14	4	20	12	NR

¹ Diseases listed reflect those that were notifiable in Texas each year based on Texas Administrative Code. Counts are by calendar year. Case counts are presumed to be underestimates of true disease incidence due to incomplete reporting. Data in this table may not match tables in articles in this publication that were written prior to completion of data review for this report, or other previously published materials.

² Data not available at time of publication

³ Infant botulism cases are under 1 year of age by definition.

⁴ Because laboratory diagnosis of chancroid is extremely difficult, this condition is almost certainly underreported and therefore these rare and inconsistent case report data are not presented.

⁵ Condition not reportable in Texas

⁶ The last case of diphtheria reported in Texas occurred in 1977 and the last case reported in the United States occurred in 1979.

⁷ The Submersion Registry is a passive surveillance system; since 2001 there have been minimal resources directed to this effort.

⁸ The last case of western equine encephalitis reported in Texas occurred in 1987.

⁹ The last case of Venezuelan equine encephalitis reported in Texas occurred in 1971 during an outbreak that included South Texas. That year there were 110 non-fatal human cases reported and over 1,500 equine deaths.

¹⁰ "Encephalitis, nonarboviral" counts may or may not include the cases listed as primary amoebic meningoencephalitis.

¹¹ This condition became reportable statewide in March 2000. Counts do not include data from Houston and San Antonio. For 1997 through 2000 reported cases are from perinatal projects in Dallas, Tarrant, and Harris counties.

¹² Adult blood lead cases are 15 years of age and older by definition.

¹³ Child blood lead cases are under 15 years of age by definition.

¹⁴ "Meningitis, bacterial/other" includes all cases of meningitis other than aseptic meningitis. It includes cases that are also counted under specific etiologic agents such as *Haemophilus influenzae* (serotype b), *Neisseria meningitidis*, Group A *Streptococcus*, Group B *Streptococcus*, *Streptococcus pneumoniae* and *Listeria monocytogenes*.

¹⁵ Includes all cases of invasive *Neisseria meningitidis* including cases of meningitis, septicemia, and joint infections

¹⁶ The last case of wild-strain paralytic poliomyelitis reported in Texas occurred in 1977. The last vaccine-associated paralytic poliomyelitis (VAPP) case in Texas occurred in 1997. In the United States, the last wild case occurred in 1979 and the last VAPP case occurred in 1999.

¹⁷ Congenital rubella cases are under 1 year of age by definition.

¹⁸ No cases have occurred in Texas. SARS was first recognized in February 2003. It is thought to have originated in the Guangdong Province of China about November 2002. During 2003, outbreaks occurred at 6 sites (Guangdong Province, Hong Kong, Taiwan, Singapore, Vietnam, and Canada), with sporadic cases at 20 other sites along major airline routes. The United States reported 8 cases that year.

¹⁹ The last case of smallpox in the United States occurred in Texas in 1949. The last naturally occurring case in the world occurred in 1977.

²⁰ All invasive *Streptococcus* infections were reportable during 1998 through 2000. For these years, combine "streptococcal disease, invasive" with "*Streptococcus*, group A" for the total count. In other years, only certain types of invasive *Streptococcus* were reportable and each is listed separately.

²¹ Currently, the Registry does not collect ICD-9 codes for TBIs due to anoxia during a near-drowning event (348.1 and 994.1). Patients who sustain TBIs and expire prior to arrival at an acute care hospital may not be included in the data. Reported numbers represent the number of hospitalizations for TBIs. Individuals admitted to more than one acute care hospital for a TBI may be counted more than once.

²² The last case of trichinosis reported in Texas occurred in 1991.

²³ This category does not include hemorrhagic cases of dengue and hantavirus. Dengue hemorrhagic fever is listed in this table as a separate condition. Hemorrhagic cases of hantavirus would be included with "hantavirus infection", although no Texas cases have been reported. More exotic conditions such as Lassa fever, Marburg, and Ebola would be listed in this category with footnotes naming the agents; however, no such cases have been reported in Texas.

TABLE II
REPORTED DISEASE RATES¹
(CASES PER 100,000 POPULATION)
1997-2006

DISEASE	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997
AIDS	12.7	13.9	13.8	15.9	12.5	12.8	12.1	13.3	20.3	23.0
AMEBIASIS	0.9	0.6	1.4	0.9	0.5	0.2	0.2	0.2	0.4	0.8
ANTHRAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ASBESTOSIS ²	NA	1.1	2.1	0.9	0.9	1.3	1.1	0.8	1.0	1.0
BOTULISM, INFANT ³	1.3	0.3	0.8	0.3	0.3	1.1	2.4	1.2	1.2	2.8
BOTULISM, FOODBORNE	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
BOTULISM, WOUND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOTULISM, OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BRUCELLOSIS	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1
CAMPYLOBACTERIOSIS	4.6	3.6	5.6	5.5	3.8	5.2	5.9	5.8	4.5	5.1
CANCER	NA ⁴	NA	381.7	387.8	388.1	392.0	377.7	385.8	384.9	383.2
CHANCROID	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHICKENPOX (VARICELLA)	50.2	36.5	38.0	24.7	27.8	26.9	33.4	37.4	104.2	138.2
CHLAMYDIA	321.0	313.3	312.1	309.9	320.8	327.9	329.7	312.7	308.5	262.5
CHOLERA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONTAMINATED SHARPS INJURY ⁵	-	-	-	-	-	-	NR ⁶	NR	NR	NR
CREUTZFELDT-JAKOB DISEASE	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	NR
CRYPTOSPORIDIOSIS	1.2	0.5	0.4	0.4	0.2	0.4	0.5	0.3	4.6	0.2
CYCLOSPORIASIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NR	NR	NR
DENGUE	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.1
DENGUE HEMORRHAGIC FEVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DIPHTHERIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DROWNING/NEAR DROWNING	NA	0.5	1.4	1.3	1.9	1.8	2.3	2.4	1.0	2.1
EHRlichiosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENCEPHALITIS, CALIFORNIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENCEPHALITIS, EASTERN EQUINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENCEPHALITIS, ST LOUIS	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
ENCEPHALITIS, WESTERN EQUINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENCEPHALITIS, VENEZUELAN EQUINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENCEPHALITIS, NONARBOVIRAL	NA	NA	NA	NA	0.2	0.2	0.2	0.1	0.2	0.2
<i>ESCHERICHIA COLI (E. COLI) O157:H7</i>	0.3	0.2	0.2	0.3	0.3	0.4	0.7	0.5	0.4	0.2
<i>E. COLI</i> , SHIGA POSITIVE NON-O157	0.1	0.0	0.0	0.0	0.0	0.0	NR	NR	NR	NR
<i>E. COLI</i> , SHIGA POSITIVE NOT SEROGROUPED	0.5	0.2	0.0	0.0	0.0	0.0	NR	NR	NR	NR
GONORRHEA	129.0	113.8	108.2	110.0	124.5	141.2	157.8	163.4	167.6	137.8
<i>HAEMOPHILUS INFLUENZA</i> TYPE B, INVASIVE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HANSEN'S DISEASE	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
HANTAVIRUS INFECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HANTAVIRUS PULMONARY SYNDROME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEMOLYTIC UREMIC SYNDROME	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0
HEPATITIS A, ACUTE	1.4	2.0	2.8	2.8	4.4	5.4	9.3	12.6	18.0	23.4
HEPATITIS B, ACUTE	3.5	3.2	3.1	4.4	5.1	3.3	5.1	4.3	10.0	6.4
HEPATITIS B, PERINATAL (AGE <24 MONTHS) ⁷	-	-	-	-	-	-	NR	NR	NR	NR
HEPATITIS B, PREGNANCY-ASSOCIATED ⁸	-	-	-	-	-	-	-	-	-	-
HEPATITIS C, ACUTE	0.2	0.4	0.4	0.1	1.1	0.6	1.1	1.6	2.3	2.0
HEPATITIS C, CHRONIC	NA	158.6	124.7	153.2	147.1	137.1	83.7	NR	NR	NR
HEPATITIS D, ACUTE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEPATITIS E, ACUTE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	NA
HEPATITIS NANB, ACUTE	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0
HEPATITIS UNSPECIFIED, ACUTE	NA	NA	NA	NA	NA	NA	NA	0.0	0.1	0.2
HIV	14.2	16.6	17.1	20.5	20.1	17.8	18.8	13.0	NR	NR
LEAD, ADULT BLOOD ⁹	1.4	1.4	1.3	1.4	2.1	2.0	3.6	3.4	3.9	4.7
LEAD, CHILD BLOOD ¹⁰	10.5	16.1	24.5	28.7	31.2	28.5	44.5	53.1	80.3	92.3
LEGIONELLOSIS	0.3	0.2	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.2
LISTERIOSIS	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
LYME DISEASE	0.1	0.3	0.4	0.4	0.6	0.4	0.4	0.4	0.2	0.3
MALARIA	0.5	0.6	0.5	0.6	0.3	0.4	0.2	0.6	0.4	0.6
MEASLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGITIS, ASEPTIC	7.4	8.2	11.2	14.1	6.2	9.3	5.9	4.6	8.0	5.3

DISEASE	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997
MENINGITIS, BACTERIAL/OTHER	1.4	1.5	1.8	1.6	1.6	2.5	2.3	2.7	3.6	2.4
MENINGOCOCCAL INFECTION	0.2	0.3	0.3	0.5	0.6	1.0	0.7	0.5	0.9	1.0
MUMPS	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4
PERTUSSIS	4.1	9.7	5.3	3.0	5.7	2.9	1.6	0.8	1.5	1.2
PESTICIDE POISONING, OCCUPATIONAL ¹¹	1.5	1.2	0.8	1.0	0.4	1.3	0.4	1.0	0.4	0.3
PLAGUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POLIOMYELITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY AMOEBIC MENINGOENCEPHALITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q FEVER	0.1	0.0	0.0	0.0	0.0	NR	NR	NR	NR	NR
RABIES, ANIMAL ¹²	-	-	-	-	-	-	-	-	-	-
RABIES, HUMAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RELAPSING FEVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUBELLA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1
RUBELLA, CONGENITAL SYNDROME ¹³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
SALMONELLOSIS	13.0	13.8	11.8	17.5	10.7	13.2	14.1	11.0	17.3	14.5
SEVERE ACUTE RESPIRATORY SYNDROME	0.0	0.0	0.0	0.0	NR	NR	NR	NR	NR	NR
SHIGELLOSIS	8.8	13.6	14.8	19.9	9.5	9.6	13.7	11.4	20.3	18.1
SILICOSIS ¹⁴	NA	0.8	1.6	0.3	0.1	0.1	0.1	0.1	0.0	0.1
SMALLPOX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPINAL CORD INJURY	NA	NA	4.2	4.2	6.3	5.0	4.6	4.1	2.9	3.0
SPOTTED FEVER GP RICKETTSIOSSES	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0
<i>STREPTOCOCCUS</i> , GROUP A	1.3	1.1	1.2	0.9	1.2	1.3	1.1	1.2	1.8	0.9
<i>STREPTOCOCCUS</i> , GROUP B	2.0	1.5	1.4	0.8	0.2	0.1	NR	NR	NR	NR
<i>STREPTOCOCCUS PNEUMONIAE</i>	3.8	3.2	2.1	1.2	NR	NR	NR	NR	NR	NR
STREPTOCOCCAL DISEASE, INVASIVE	NR	NR	NR	NR	NR	NR	2.5	2.6	1.3	NR
SYPHILIS, PRIMARY & SECONDARY	4.5	3.8	3.7	2.9	2.7	2.2	1.9	2.3	2.2	3.5
TETANUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRAUMATIC BRAIN INJURY	NA	NA	80.8	76.3	143.2	99.9	97.2	86.6	60.7	47.2
TRICHINOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TUBERCULOSIS	6.8	6.7	7.5	7.2	7.1	7.7	7.2	8.2	9.3	10.3
TULAREMIA	0.0	0.0	0.0	0.0	0.0	NR	NR	NR	NR	NR
TYPHOID FEVER	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
TYPHUS, MURINE	0.6	0.4	0.3	0.1	0.2	0.1	0.3	0.2	0.2	0.4
<i>VIBRIO PARAHAEMOLYTICUS</i>	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.0
<i>VIBRIO VULNIFICUS</i>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
<i>VIBRIO</i> OTHER/UNSPECIFIED	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
VIRAL HEMORRHAGIC FEVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WEST NILE FEVER	0.5	0.3	0.3	1.3	0.1	NR	NR	NR	NR	NR
WEST NILE NEUROINVASIVE DISEASE	1.0	0.6	0.5	2.0	0.9	NR	NR	NR	NR	NR
YELLOW FEVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YERSINIOSIS	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	NR

¹ Population data is from the Department of State Health Services, Center for Health Statistics. As estimates become available annually, they replace the population projections (<http://www.dshs.state.tx.us/chs/popdat/popup.shtm>). For 1997-1999, the projected populations are used based on data in published annual reports (1997 - 19,307,376; 1998 - 19,649,800; and 1999 - 19,995,428). For 2000-2005, population estimates are used since projected population data was not captured in annual reports for those years (2000 - 20,851,820; 2001 - 21,325,018; 2002 - 21,779,893; 2003 - 22,118,509; 2004 - 22,490,022; 2005 - 22,859,968). The projected population for 2006 (23,464,827) is from <http://www.dshs.state.tx.us/chs/popdat/detailX.shtm> accessed 8/21/2007.

² Asbestosis rates are calculated using population 15 years of age and older.

³ Infant botulism rates are calculated using population under 1 year of age.

⁴ Data not available at time of publication

⁵ Rates are not available. The referent population, health care workers at Texas governmental entities, is unknown.

⁶ Condition not reportable in Texas

⁷ Rates are not available. The referent population, infants born to women infected with hepatitis B, is unknown.

⁸ Rates are not available. The referent population, pregnant women receiving perinatal care in Texas, is unknown.

⁹ Adult blood lead rates are calculated using population 15 years of age and older.

¹⁰ Child blood lead rates are calculated using population under 15 years of age.

¹¹ Occupational pesticide rates are calculated using population 15 years of age and older.

¹² Rates are not available. Referent animal population totals are not available.

¹³ Congenital rubella rates are calculated using population under 1 year of age.

¹⁴ Silicosis rates are calculated using population 15 years of age and older.

TABLE III
REPORTED DISEASES BY MONTH¹
2006

DISEASE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
AIDS	224	267	312	251	278	239	247	275	249	256	200	193	2,991
AMEBIASIS	9	9	16	11	9	8	18	30	44	19	17	14	204
BOTULISM, INFANT ²	0	0	0	2	1	0	1	0	0	0	0	1	5
BOTULISM, WOUND	0	0	0	1	0	0	0	0	0	0	0	0	1
BRUCELLOSIS	2	1	3	2	1	0	2	6	0	0	0	1	18
CAMPYLOBACTERIOSIS	80	59	75	73	115	98	123	89	84	116	93	70	1,075
CHICKENPOX (VARICELLA)	1,224	1,713	1,928	1,877	1,176	261	150	326	646	771	906	790	11,768
CHLAMYDIA	5,348	5,745	7,048	6,914	6,408	6,273	6,024	7,188	6,704	6,885	5,443	5,339	75,319
CREUTZFELDT-JAKOB DISEASE	1	2	1	2	1	0	3	0	0	0	0	0	10
CRYPTOSPORIDIOSIS	9	5	12	8	4	8	14	77	74	27	24	11	273
CYCLOSPORIASIS	0	0	0	0	0	0	1	0	0	0	0	0	1
DENGUE FEVER	0	0	0	0	0	0	3	2	0	1	1	1	8
EHRlichiosis, MONOCYtic	0	0	0	0	0	2	0	0	1	0	0	0	3
EHRlichiosis, OTHER/UNSPECIFIED	0	0	1	0	0	0	1	0	0	1	0	1	4
ENCEPHALITIS, ST LOUIS	0	0	0	0	1	0	0	0	0	0	0	0	1
<i>ESCHERICHIA COLI (E. COLI) O157:H7</i>	2	3	2	6	5	10	10	8	8	9	6	9	78
<i>E. COLI</i> , SHIGA POSITIVE NON-O157	2	2	0	0	0	1	1	0	1	5	4	5	21
<i>E. COLI</i> , SHIGA POSITIVE NOT SEROGROUPED	7	6	11	13	14	9	12	13	5	10	9	2	111
GONORRHEA	2,084	2,226	2,460	2,799	2,575	2,660	2,478	3,114	2,765	2,816	2,118	2,175	30,270
<i>HAEMOPHILUS INFLUENZA</i> TYPE B, INVASIVE	1	0	0	1	1	1	1	1	1	1	2	1	11
HANSEN'S DISEASE	0	1	0	2	0	2	0	0	2	0	2	0	9
HANTAVIRUS PULMONARY SYNDROME	0	1	0	0	0	0	0	0	0	1	0	0	2
HEMOLYTIC UREMIC SYNDROME	0	0	0	6	2	2	1	1	1	2	1	0	16
HEPATITIS A, ACUTE	29	28	26	17	20	25	22	45	46	28	25	19	330
HEPATITIS B, ACUTE	75	73	73	60	76	67	64	65	85	61	76	58	833
HEPATITIS B, PERINATAL (AGE <24 MONTHS)	0	0	0	0	0	0	0	0	0	0	0	1	1
HEPATITIS C, ACUTE	9	6	11	7	6	3	7	1	3	0	2	1	56
HEPATITIS E, ACUTE	0	0	0	0	0	1	0	1	0	0	0	0	2
HIV	369	221	334	277	274	235	260	303	247	301	267	235	3,323
LEGIONELLOSIS	4	2	5	2	14	9	3	7	6	5	7	5	69
LISTERIOSIS	2	1	3	4	1	8	3	3	3	4	5	4	41
LYME DISEASE	1	2	1	0	3	4	8	3	3	1	2	1	29
MALARIA	14	0	8	8	9	8	13	15	10	7	5	9	106
MENINGITIS, ASEPTIC	78	70	99	115	163	237	226	191	186	155	121	99	1,740
MENINGITIS, BACTERIAL	25	32	23	31	21	18	20	11	11	20	23	36	271
MENINGITIS, OTHER	6	5	10	2	9	4	2	9	4	7	3	5	66
MENINGOCOCCAL INFECTION	6	5	5	6	4	5	3	2	1	1	3	4	45
MUMPS	5	2	1	12	18	8	3	4	1	1	0	3	58
PERTUSSIS	96	64	54	64	58	83	99	75	86	92	110	73	954
PESTICIDE POISONING, OCCUPATIONAL	20	15	19	33	16	23	60	21	25	18	14	13	277
PLAGUE	0	1	0	0	0	0	0	0	0	0	0	0	1
Q FEVER	1	1	1	2	0	2	5	0	0	0	1	0	13
RABIES, ANIMAL	34	33	80	83	87	75	64	90	120	109	64	49	888
RABIES, HUMAN	0	0	0	0	1	0	0	0	0	0	0	0	1
SALMONELLOSIS	140	134	170	223	272	271	344	339	376	335	298	158	3,060
SHIGELLOSIS	82	92	91	116	122	162	198	303	229	312	240	118	2,065
SPOTTED FEVER GP RICKETTSIOSIS	1	1	1	2	2	4	15	7	3	1	1	2	40
<i>STREPTOCOCCUS</i> , GROUP A	40	27	48	19	23	16	28	14	11	21	27	28	302
<i>STREPTOCOCCUS</i> , GROUP B	22	40	32	37	35	40	49	49	51	44	31	34	464
<i>STREPTOCOCCUS PNEUMONIAE</i>	124	115	96	72	50	47	27	27	35	64	94	150	901
SYPHILIS, PRIMARY & SECONDARY	95	68	82	89	95	90	98	118	85	107	77	62	1,066

DISEASE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TETANUS	0	0	0	0	0	1	0	0	0	0	0	0	1
TUBERCULOSIS	126	133	156	133	126	145	120	135	136	123	99	153	1,585
TYPHOID FEVER	0	1	0	0	1	3	2	3	2	3	1	1	17
TYPHUS, MURINE	5	8	12	6	24	27	14	12	7	8	6	17	146
<i>VIBRIO PARAHAEMOLYTICUS</i>	0	0	1	1	1	2	1	3	1	1	0	0	11
<i>VIBRIO VULNIFICUS</i>	0	1	0	0	2	1	6	6	4	1	1	0	22
<i>VIBRIO</i> OTHER/UNSPECIFIED	1	0	0	2	1	2	2	5	5	1	2	0	21
WEST NILE FEVER	0	0	0	1	0	1	26	63	21	8	1	0	121
WEST NILE NEUROINVASIVE DISEASE	0	0	0	2	0	15	94	81	30	7	2	2	233
YERSINIOSIS	2	2	1	1	1	1	0	1	1	1	1	1	13

¹ Event month for each condition and/or case may be month of onset, diagnosis, report, or other event.

² Infant botulism cases are under 1 year of age by definition.

TABLE IV
REPORTED DISEASES BY AGE GROUP
2006

DISEASE	<1	1-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60+	UNK	TOTAL
AIDS	0	0	1	6	30	503	992	972	359	127	1	2,991
AMEBIASIS	0	5	13	18	24	52	44	26	10	12	0	204
BOTULISM, INFANT ¹	5											5
BOTULISM, WOUND	0	0	0	0	0	0	0	1	0	0	0	1
BRUCELLOSIS	0	1	1	0	1	1	2	2	4	6	0	18
CAMPYLOBACTERIOSIS	62	208	106	57	73	130	130	110	86	107	6	1,075
CHICKENPOX (VARICELLA)	400	1,471	7,376	1,824	112	182	145	75	35	61	87	11,768
CHLAMYDIA	87	11	34	919	26,245	39,768	6,497	1,236	246	88	188	75,319
CREUTZFELDT-JAKOB DISEASE	0	0	0	0	0	0	1	2	3	4	0	10
CRYPTOSPORIDIOSIS	12	79	30	15	9	24	39	31	13	19	2	273
CYCLOSPORIASIS	0	0	0	1	0	0	0	0	0	0	0	1
DENGUE FEVER	0	0	0	0	0	0	1	6	1	0	0	8
EHRlichiosis, MONOCYtic	0	0	0	0	0	0	1	0	0	2	0	3
EHRlichiosis, OTHER/UNSPECIFIED	0	2	0	0	1	0	0	1	0	0	0	4
ENCEPHALITIS, ST LOUIS	0	0	0	0	0	0	0	0	0	1	0	1
ESCHERICHIA COLI (E. COLI) O157:H7	0	15	17	8	5	3	7	3	8	11	1	78
E. COLI, SHIGA POSITIVE NON-O157	6	9	2	1	1	0	0	1	1	0	0	21
E. COLI, SHIGA POSITIVE NOT SEROGROUPED	19	39	7	7	5	7	3	4	6	14	0	111
GONORRHEA	6	17	13	350	8,460	14,952	3,972	1,769	520	133	78	30,270
HAEMOPHILUS INFLUENZAE TYPE B, INVASIVE	3	2	0	0	0	2	2	1	0	1	0	11
HANSEN'S DISEASE	0	0	0	0	0	1	0	5	1	2	0	9
HANTAVIRUS PULMONARY SYNDROME	0	0	0	0	1	0	0	1	0	0	0	2
HEMOLYTIC UREMIC SYNDROME	2	8	3	3	0	0	0	0	0	0	0	16
HEPATITIS A, ACUTE	4	11	16	31	26	67	37	46	31	59	2	330
HEPATITIS B, ACUTE	0	0	1	0	11	154	225	219	142	70	11	833
HEPATITIS B, PERINATAL (AGE <24 MONTHS)	0	1										1
HEPATITIS C, ACUTE	0	0	0	0	3	11	18	10	9	5	0	56
HEPATITIS E, ACUTE	0	0	0	0	0	0	1	0	1	0	0	2
HIV	8	0	0	9	175	1,066	1,018	754	234	58	1	3,323
LEAD, ADULT BLOOD ²					7	49	72	75	38	15	0	256
LEAD, CHILD BLOOD ³	26	406	76	46								554
LEGIONELLOSIS	0	0	1	0	0	2	4	14	9	39	0	69
LISTERIOSIS	7	0	0	0	2	8	1	3	3	17	0	41
LYME DISEASE	0	2	2	5	1	1	5	4	5	4	0	29
MALARIA	2	5	1	11	7	18	19	24	12	7	0	106
MENINGITIS, ASEPTIC	419	82	166	114	125	256	233	155	85	100	5	1,740
MENINGITIS, BACTERIAL	69	17	9	3	6	20	17	39	39	52	0	271
MENINGITIS, OTHER	0	0	0	0	0	6	25	18	8	9	0	66
MENINGOCOCCAL INFECTION	9	6	2	1	3	6	2	2	5	9	0	45
MUMPS	3	11	11	6	2	6	6	6	5	2	0	58
PERTUSSIS	248	110	105	82	84	78	95	85	38	28	1	954
PESTICIDE POISONING, OCCUPATIONAL					23	76	65	59	35	11	8	277
PLAGUE	0	0	0	0	0	0	1	0	0	0	0	1
Q FEVER	0	0	0	0	1	1	4	1	3	3	0	13
RABIES, HUMAN	0	0	0	0	1	0	0	0	0	0	0	1
SALMONELLOSIS	495	717	308	155	121	204	215	201	233	399	12	3,060
SHIGELLOSIS	26	657	697	165	46	160	129	71	45	50	19	2,065
SPOTTED FEVER GP RICKETTSIOSSES	0	0	3	3	3	3	6	9	7	6	0	40
STREPTOCOCCUS, GROUP A	11	29	18	5	9	22	27	43	50	88	0	302
STREPTOCOCCUS, GROUP B	117	2	0	3	10	15	26	59	75	157	0	464
STREPTOCOCCUS PNEUMONIAE	59	86	27	9	14	27	55	131	141	352	0	901
SYPHILIS, PRIMARY & SECONDARY	0	0	0	5	95	427	240	198	84	17	0	1,066

DISEASE	<1	1-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60+	UNK	TOTAL
TETANUS	0	0	0	1	0	0	0	0	0	0	0	1
TUBERCULOSIS	8	52	20	23	56	254	273	307	261	331	0	1,585
TYPHOID FEVER	1	2	4	1	1	3	3	0	0	2	0	17
TYPHUS, MURINE	0	2	18	17	13	20	12	19	22	23	0	146
<i>VIBRIO PARAHAEMOLYTICUS</i>	0	0	0	0	0	1	2	3	1	4	0	11
<i>VIBRIO VULNIFICUS</i>	0	0	0	0	0	0	1	8	5	8	0	22
<i>VIBRIO</i> OTHER/UNSPECIFIED	0	1	4	4	2	1	1	3	1	4	0	21
WEST NILE FEVER	0	0	1	1	3	11	14	25	24	41	1	121
WEST NILE NEUROINVASIVE DISEASE	0	0	1	3	5	11	15	36	49	113	0	233
YERSINIOSIS	2	2	1	1	1	0	1	1	1	3	0	13

¹ Infant botulism cases are under 1 year of age by definition.

² Adult blood lead cases are 15 years of age and older by definition.

³ Child blood lead cases are under 15 years of age by definition.

TABLE V
REPORTED DISEASES BY AGE GROUP
CASES PER 100,000 POPULATION¹
2006

DISEASE	Population	388,317	1,495,250	1,671,936	1,728,895	1,786,854	3,558,234	3,470,188	3,432,600	2,722,296	3,210,257	23,464,827
	<1	1-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60+	TOTAL	
AIDS	0.0	0.0	0.1	0.3	1.7	14.1	28.6	28.3	13.2	4.0	12.7	
AMEBIASIS	0.0	0.3	0.8	1.0	1.3	1.5	1.3	0.8	0.4	0.4	0.9	
BOTULISM, INFANT ²	1.3										1.3	
BOTULISM, WOUND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
BRUCELLOSIS	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.1	
CAMPYLOBACTERIOSIS	16.0	13.9	6.3	3.3	4.1	3.7	3.7	3.2	3.2	3.3	4.6	
CHICKENPOX (VARICELLA)	103.0	98.4	441.2	105.5	6.3	5.1	4.2	2.2	1.3	1.9	50.2	
CHLAMYDIA	22.4	0.7	2.0	53.2	1,468.8	1,117.6	187.2	36.0	9.0	2.7	321.0	
CREUTZFELDT-JAKOB DISEASE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	
CRYPTOSPORIDIOSIS	3.1	5.3	1.8	0.9	0.5	0.7	1.1	0.9	0.5	0.6	1.2	
CYCLOSPORIASIS	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DENGUE FEVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	
EHRlichiosis, MONOCYTTIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
EHRlichiosis, OTHER/UNSPECIFIED	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
ENCEPHALITIS, ST LOUIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<i>ESCHERICHIA COLI (E. COLI) O157:H7</i>	0.0	1.0	1.0	0.5	0.3	0.1	0.2	0.1	0.3	0.3	0.3	
<i>E. COLI</i> , SHIGA POSITIVE NON-O157	1.5	0.6	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
<i>E. COLI</i> , SHIGA POSITIVE NOT SEROGROUPED	4.9	2.6	0.4	0.4	0.3	0.2	0.1	0.1	0.2	0.4	0.5	
GONORRHEA	1.5	1.1	0.8	20.2	473.5	420.2	114.5	51.5	19.1	4.1	129.0	
<i>HAEMOPHILUS INFLUENZA</i> TYPE B, INVASIVE	0.8	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	
HANSEN'S DISEASE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	
HANTAVIRUS PULMONARY SYNDROME	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
HEMOLYTIC UREMIC SYNDROME	0.5	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
HEPATITIS A, ACUTE	1.0	0.7	1.0	1.8	1.5	1.9	1.1	1.3	1.1	1.8	1.4	
HEPATITIS B, ACUTE	0.0	0.0	0.1	0.0	0.6	4.3	6.5	6.4	5.2	2.2	3.5	
HEPATITIS B, PERINATAL (AGE <24 MONTHS) ³	-	-									-	
HEPATITIS C, ACUTE	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.3	0.3	0.2	0.2	
HEPATITIS E, ACUTE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HIV	2.1	0.0	0.0	0.5	9.8	30.0	29.3	22.0	8.6	1.8	14.2	
LEAD, ADULT BLOOD ⁴					0.4	1.4	2.1	2.2	1.4	0.5	1.4	
LEAD, CHILD BLOOD ⁵	6.7	27.2	4.5	2.7							10.5	
LEGIONELLOSIS	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.4	0.3	1.2	0.3	
LISTERIOSIS	1.8	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.5	0.2	
LYME DISEASE	0.0	0.1	0.1	0.3	0.1	0.0	0.1	0.1	0.2	0.1	0.1	
MALARIA	0.5	0.3	0.1	0.6	0.4	0.5	0.5	0.7	0.4	0.2	0.5	
MENINGITIS, ASEPTIC	107.9	5.5	9.9	6.6	7.0	7.2	6.7	4.5	3.1	3.1	7.4	
MENINGITIS, BACTERIAL	17.8	1.1	0.5	0.2	0.3	0.6	0.5	1.1	1.4	1.6	1.2	
MENINGITIS, OTHER	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.5	0.3	0.3	0.3	
MENINGOCOCCAL INFECTION	2.3	0.4	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.3	0.2	
MUMPS	0.8	0.7	0.7	0.3	0.1	0.2	0.2	0.2	0.2	0.1	0.2	
PERTUSSIS	63.9	7.4	6.3	4.7	4.7	2.2	2.7	2.5	1.4	0.9	4.1	
PESTICIDE POISONING, OCCUPATIONAL ⁶					1.3	2.1	1.9	1.7	1.3	0.3	1.5	
PLAGUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q FEVER	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	
RABIES, HUMAN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
SALMONELLOSIS	127.5	48.0	18.4	9.0	6.8	5.7	6.2	5.9	8.6	12.4	13.0	
SHIGELLOSIS	6.7	43.9	41.7	9.5	2.6	4.5	3.7	2.1	1.7	1.6	8.8	
SPOTTED FEVER GP RICKETTSIOSIS	0.0	0.0	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.2	0.2	
<i>STREPTOCOCCUS</i> , GROUP A	2.8	1.9	1.1	0.3	0.5	0.6	0.8	1.3	1.8	2.7	1.3	
<i>STREPTOCOCCUS</i> , GROUP B	30.1	0.1	0.0	0.2	0.6	0.4	0.7	1.7	2.8	4.9	2.0	
<i>STREPTOCOCCUS PNEUMONIAE</i>	15.2	5.8	1.6	0.5	0.8	0.8	1.6	3.8	5.2	11.0	3.8	
SYPHILIS, PRIMARY & SECONDARY	0.0	0.0	0.0	0.3	5.3	12.0	6.9	5.8	3.1	0.5	4.5	

	Population											
	388,317	1,495,250	1,671,936	1,728,895	1,766,854	3,558,234	3,470,188	3,432,600	2,722,296	3,210,257	23,464,827	
DISEASE	<1	1-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60+	TOTAL	
TETANUS	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TUBERCULOSIS	2.1	3.5	1.2	1.3	3.1	7.1	7.9	8.9	9.6	10.3	6.8	
TYPHOID FEVER	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	
TYPHUS, MURINE	0.0	0.1	1.1	1.0	0.7	0.6	0.3	0.6	0.8	0.7	0.6	
<i>VIBRIO PARAHAEMOLYTICUS</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	
<i>VIBRIO VULNIFICUS</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	
<i>VIBRIO</i> OTHER/UNSPECIFIED	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.1	
WEST NILE FEVER	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.7	0.9	1.3	0.5	
WEST NILE NEUROINVASIVE DISEASE	0.0	0.0	0.1	0.2	0.3	0.3	0.4	1.0	1.8	3.5	1.0	
YERSINIOSIS	0.5	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	

¹ DSHS Center for Health Statistics projected 2006 Texas population data <http://www.dshs.state.tx.us/chs/popdat/detailX.shtm> accessed 8/21/2007

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

³ Rates are not available. The referent population, infants born to women infected with hepatitis B, is unknown.

⁴ Adult blood lead rates are calculated using population 15 years of age and older.

⁵ Child blood lead rates are calculated using population under 15 years of age.

⁶ Occupational pesticide rates are calculated using population 15 years of age and older.

TABLE VI
REPORTED DISEASES BY HEALTH SERVICE REGION
2006

DISEASE	HSR 1	HSR 2	HSR 3	HSR 4	HSR 5	HSR 6	HSR 7	HSR 8	HSR 9	HSR 10	HSR 11	TDCJ ¹	TOTAL
AIDS	27	31	920	78	38	1,122	227	231	23	41	136	107	2,991 ²
AMEBIASIS	3	7	66	4	1	80	28	5	2	6	2	-	204
BOTULISM, INFANT ³	0	0	0	1	0	1	0	1	0	1	1	-	5
BOTULISM, WOUND	0	0	0	0	0	0	0	0	0	1	0	-	1
BRUCELLOSIS	0	0	3	1	0	3	2	2	0	2	5	-	18
CAMPYLOBACTERIOSIS	91	14	255	36	17	139	147	142	26	47	161	-	1,075
CHICKENPOX (VARICELLA)	591	207	3,275	556	138	2,070	1,723	1,830	134	278	966	-	11,768
CHLAMYDIA	3,561	1,469	17,702	3,441	1,511	14,941	12,960	9,496	1,934	2,627	5,677	-	75,319
CREUTZFELDT-JAKOB DISEASE	1	0	3	0	0	3	2	1	0	0	0	-	10
CRYPTOSPORIDIOSIS	7	3	61	5	8	16	111	30	8	1	23	-	273
CYCLOSPORIASIS	0	0	0	0	0	0	1	0	0	0	0	-	1
DENGUE FEVER	0	0	3	1	0	0	2	1	0	0	1	-	8
EHRlichiosis, MONOCYtic	0	0	0	0	0	0	1	0	2	0	0	-	3
EHRlichiosis, OTHER/UNSPECIFIED	0	0	0	0	0	0	0	0	0	0	4	-	4
ENCEPHALITIS, ST LOUIS	0	0	1	0	0	0	0	0	0	0	0	-	1
<i>ESCHERICHIA COLI (E. COLI) O157:H7</i>	3	9	35	10	3	3	9	4	1	0	1	-	78
<i>E. COLI</i> , SHIGA POSITIVE NON-O157	1	3	6	0	0	2	5	2	0	0	2	-	21
<i>E. COLI</i> , SHIGA POSITIVE NOT SEROGROUPED	4	1	50	8	1	18	5	1	4	1	18	-	111
GONORRHEA	1,360	769	8,682	1,691	788	7,355	4,832	2,978	604	347	864	-	30,270
<i>HAEMOPHILUS INFLUENZAE</i> TYPE B, INVASIVE	2	0	2	1	0	1	1	1	0	0	3	-	11
HANSEN'S DISEASE	0	0	2	1	0	0	2	3	0	0	1	-	9
HANTAVIRUS PULMONARY SYNDROME	0	0	0	0	0	0	0	0	1	0	1	-	2
HEMOLYTIC UREMIC SYNDROME	4	2	5	3	0	2	0	0	0	0	0	-	16
HEPATITIS A, ACUTE	12	16	108	8	11	60	23	31	7	23	31	-	330
HEPATITIS B, ACUTE	16	21	380	31	20	56	55	167	10	18	59	-	833
HEPATITIS B, PERINATAL (AGE <24 MONTHS)	0	0	1	0	0	0	0	0	0	0	0	-	1
HEPATITIS C, ACUTE	5	7	20	10	2	1	1	9	1	0	0	-	56
HEPATITIS E, ACUTE	0	1	1	0	0	0	0	0	0	0	0	-	2
HIV	18	15	1,047	63	54	1,159	273	238	17	19	145	268	3,323 ²
LEAD, ADULT BLOOD ⁴	<5	<5	116	10	7	43	6	<5	<5	0	15	-	256 ²
LEAD, CHILD BLOOD ⁵	13	11	120	34	21	110	47	92	14	22	70	-	554
LEGIONELLOSIS	0	0	19	1	0	11	8	27	1	0	2	-	69
LISTERIOSIS	2	0	13	2	0	11	1	2	1	2	7	-	41
LYME DISEASE	1	4	7	4	0	5	5	1	1	0	1	-	29
MALARIA	0	0	55	1	0	23	9	11	1	2	4	-	106
MENINGITIS, ASEPTIC	62	23	773	61	12	198	271	132	22	41	145	-	1,740
MENINGITIS, BACTERIAL	30	4	88	21	8	41	37	13	7	5	17	-	271
MENINGITIS, OTHER	1	4	35	4	1	5	5	0	2	0	9	-	66
MENINGOCOCCAL INFECTION	2	1	11	4	2	14	7	3	0	0	1	-	45
MUMPS	8	1	13	1	2	5	15	7	0	0	6	-	58
PERTUSSIS	26	8	236	22	31	101	337	104	14	9	66	-	954
PESTICIDE POISONING, OCCUPATIONAL	20	19	73	18	11	37	40	26	8	5	18	-	277 ²
PLAGUE	0	0	0	0	0	0	1	0	0	0	0	-	1
Q FEVER	1	2	0	0	0	0	3	0	5	0	2	-	13
RABIES, ANIMAL	8	56	125	45	14	225	255	49	80	20	11	-	888
RABIES, HUMAN	0	0	0	0	0	1	0	0	0	0	0	-	1
SALMONELLOSIS	96	98	689	169	68	590	369	379	71	104	427	-	3,060
SHIGELLOSIS	134	13	343	38	26	612	389	210	28	130	142	-	2,065
SPOTTED FEVER GP RICKETTSIOSSES	2	3	10	1	0	3	2	0	1	3	15	-	40
<i>STREPTOCOCCUS</i> , GROUP A	24	5	90	14	5	46	57	27	12	12	10	-	302
<i>STREPTOCOCCUS</i> , GROUP B	31	20	137	19	6	65	76	38	11	16	45	-	464
<i>STREPTOCOCCUS PNEUMONIAE</i>	74	16	228	84	14	126	130	68	30	28	103	-	901
SYPHILIS, PRIMARY & SECONDARY	16	5	327	6	11	394	133	140	1	14	19	-	1,066

DISEASE	HSR 1	HSR 2	HSR 3	HSR 4	HSR 5	HSR 6	HSR 7	HSR 8	HSR 9	HSR 10	HSR 11	TDCJ ¹	TOTAL
TETANUS	0	0	1	0	0	0	0	0	0	0	0	-	1
TUBERCULOSIS	21	12	429	52	21	481	80	164	17	74	218	16	1,585
TYPHOID FEVER	0	0	6	0	1	8	0	1	0	1	0	-	17
TYPHUS, MURINE	0	0	0	0	0	0	0	0	3	0	143	-	146
<i>VIBRIO PARAHAEMOLYTICUS</i>	0	0	3	0	0	6	2	0	0	0	0	-	11
<i>VIBRIO VULNIFICUS</i>	0	0	2	0	2	9	5	1	0	0	3	-	22
<i>VIBRIO</i> OTHER/UNSPECIFIED	0	1	4	0	0	6	5	2	0	0	3	-	21
WEST NILE FEVER	6	1	47	1	11	21	11	0	2	6	15	-	121
WEST NILE NEUROINVASIVE DISEASE	12	6	95	5	22	50	16	1	2	9	15	-	233
YERSINIOSIS	1	0	5	1	0	2	3	1	0	0	0	-	13

¹ Cases are grouped by reporting source, Texas Department of Criminal Justice, instead of county of residence.

² Total includes records with unknown county.

³ Infant botulism cases are under 1 year of age by definition.

⁴ Adult blood lead cases are 15 years of age and older by definition.

⁵ Child blood lead cases are under 15 years of age by definition.

TABLE VII
REPORTED DISEASES BY HEALTH SERVICE REGION
CASES PER 100,000 POPULATION¹
2006

DISEASE	Population	823,337	559,126	6,381,435	1,078,660	770,794	5,541,279	2,618,812	2,356,649	543,472	778,694	2,012,569	23,464,827
	HSR	HSR	HSR	HSR	HSR	HSR	HSR	HSR	HSR	HSR	HSR	HSR	TOTAL
AIDS	3.3	5.5	14.4	7.2	4.9	20.2	8.7	9.8	4.2	5.3	6.8	12.7	
AMEBIASIS	0.4	1.3	1.0	0.4	0.1	1.4	1.1	0.2	0.4	0.8	0.1	0.9	
BOTULISM, INFANT ²	0.0	0.0	0.0	6.9	0.0	1.1	0.0	2.7	0.0	6.2	2.3	1.3	
BOTULISM, WOUND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
BRUCELLOSIS	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.3	0.2	0.1	
CAMPYLOBACTERIOSIS	11.1	2.5	4.0	3.3	2.2	2.5	5.6	6.0	4.8	6.0	8.0	4.6	
CHICKENPOX (VARICELLA)	71.8	37.0	51.3	51.5	17.9	37.4	65.8	77.7	24.7	35.7	48.0	50.2	
CHLAMYDIA	432.5	262.7	277.4	319.0	196.0	269.6	494.9	402.9	355.9	337.4	282.1	321.0	
CREUTZFELDT-JAKOB DISEASE	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
CRYPTOSPORIDIOSIS	0.9	0.5	1.0	0.5	1.0	0.3	4.2	1.3	1.5	0.1	1.1	1.2	
CYCLOSPORIASIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DENGUE FEVER	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
EHRlichiosis, MONOCYtic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	
EHRlichiosis, OTHER/UNSPECIFIED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
ENCEPHALITIS, ST LOUIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ESCHERICHIA COLI (E. COLI) O157:H7	0.4	1.6	0.5	0.9	0.4	0.1	0.3	0.2	0.2	0.0	0.0	0.3	
E. COLI, SHIGA POSITIVE NON-O157	0.1	0.5	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.1	0.1	
E. COLI, SHIGA POSITIVE NOT SEROGROUPED	0.5	0.2	0.8	0.7	0.1	0.3	0.2	0.0	0.7	0.1	0.9	0.5	
GONORRHEA	165.2	137.5	136.1	156.8	102.2	132.7	184.5	126.4	111.1	44.6	42.9	129.0	
HAEMOPHILUS INFLUENZAETYPE B, INVASIVE	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
HANSEN'S DISEASE	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	
HANTAVIRUS PULMONARY SYNDROME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	
HEMOLYTIC UREMIC SYNDROME	0.5	0.4	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
HEPATITIS A, ACUTE	1.5	2.9	1.7	0.7	1.4	1.1	0.9	1.3	1.3	3.0	1.5	1.4	
HEPATITIS B, ACUTE	1.9	3.8	6.0	2.9	2.6	1.0	2.1	7.1	1.8	2.3	2.9	3.5	
HEPATITIS B, PERINATAL (AGE <24 MONTHS) ³	-	-	-	-	-	-	-	-	-	-	-	-	
HEPATITIS C, ACUTE	0.6	1.3	0.3	0.9	0.3	0.0	0.0	0.4	0.2	0.0	0.0	0.2	
HEPATITIS E, ACUTE	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HIV	2.2	2.7	16.4	5.8	7.0	20.9	10.4	10.1	3.1	2.4	7.2	14.2	
LEAD, ADULT BLOOD ⁴	-	-	2.4	1.2	1.1	1.0	0.3	-	-	0.0	1.0	1.4	
LEAD, CHILD BLOOD ⁵	7.3	10.0	8.3	15.8	13.7	8.7	8.7	17.5	11.8	11.5	13.1	10.5	
LEGIONELLOSIS	0.0	0.0	0.3	0.1	0.0	0.2	0.3	1.1	0.2	0.0	0.1	0.3	
LISTERIOSIS	0.2	0.0	0.2	0.2	0.0	0.2	0.0	0.1	0.2	0.3	0.3	0.2	
LYME DISEASE	0.1	0.7	0.1	0.4	0.0	0.1	0.2	0.0	0.2	0.0	0.0	0.1	
MALARIA	0.0	0.0	0.9	0.1	0.0	0.4	0.3	0.5	0.2	0.3	0.2	0.5	
MENINGITIS, ASEPTIC	7.5	4.1	12.1	5.7	1.6	3.6	10.3	5.6	4.0	5.3	7.2	7.4	
MENINGITIS, BACTERIAL	3.6	0.7	1.4	1.9	1.0	0.7	1.4	0.6	1.3	0.6	0.8	1.2	
MENINGITIS, OTHER	0.1	0.7	0.5	0.4	0.1	0.1	0.2	0.0	0.4	0.0	0.4	0.3	
MENINGOCOCCAL INFECTION	0.2	0.2	0.2	0.4	0.3	0.3	0.3	0.1	0.0	0.0	0.0	0.2	
MUMPS	1.0	0.2	0.2	0.1	0.3	0.1	0.6	0.3	0.0	0.0	0.3	0.2	
PERTUSSIS	3.2	1.4	3.7	2.0	4.0	1.8	12.9	4.4	2.6	1.2	3.3	4.1	
PESTICIDE POISONING, OCCUPATIONAL ⁶	3.1	4.2	1.5	2.1	1.8	0.9	1.9	1.4	1.9	0.9	1.2	1.5	
PLAGUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q FEVER	0.1	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.9	0.0	0.1	0.1	
RABIES, ANIMAL ⁷	-	-	-	-	-	-	-	-	-	-	-	-	
RABIES, HUMAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SALMONELLOSIS	11.7	17.5	10.8	15.7	8.8	10.6	14.1	16.1	13.1	13.4	21.2	13.0	
SHIGELLOSIS	16.3	2.3	5.4	3.5	3.4	11.0	14.9	8.9	5.2	16.7	7.1	8.8	
SPOTTED FEVER GP RICKETTSIOSES	0.2	0.5	0.2	0.1	0.0	0.1	0.1	0.0	0.2	0.4	0.7	0.2	
STREPTOCOCCUS, GROUP A	2.9	0.9	1.4	1.3	0.6	0.8	2.2	1.1	2.2	1.5	0.5	1.3	
STREPTOCOCCUS, GROUP B	3.8	3.6	2.1	1.8	0.8	1.2	2.9	1.6	2.0	2.1	2.2	2.0	
STREPTOCOCCUS PNEUMONIAE	9.0	2.9	3.6	7.8	1.8	2.3	5.0	2.9	5.5	3.6	5.1	3.8	
SYPHILIS, PRIMARY & SECONDARY	1.9	0.9	5.1	0.6	1.4	7.1	5.1	5.9	0.2	1.8	0.9	4.5	

DISEASE	Population	823,337	559,126	6,381,435	1,078,660	770,794	5,541,279	2,618,812	2,356,649	543,472	778,694	2,012,569	23,464,827
	HSR 1	HSR 2	HSR 3	HSR 4	HSR 5	HSR 6	HSR 7	HSR 8	HSR 9	HSR 10	HSR 11	TOTAL	
TETANUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TUBERCULOSIS	2.6	2.1	6.7	4.8	2.7	8.7	3.1	7.0	3.1	9.5	10.8	6.8	
TYPHOID FEVER	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	
TYPHUS, MURINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	7.1	0.6	
<i>VIBRIO PARAHAEMOLYTICUS</i>	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
<i>VIBRIO VULNIFICUS</i>	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.1	0.1	
<i>VIBRIO</i> OTHER/UNSPECIFIED	0.0	0.2	0.1	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.1	0.1	
WEST NILE FEVER	0.7	0.2	0.7	0.1	1.4	0.4	0.4	0.0	0.4	0.8	0.7	0.5	
WEST NILE NEUROINVASIVE DISEASE	1.5	1.1	1.5	0.5	2.9	0.9	0.6	0.0	0.4	1.2	0.7	1.0	
YERSINIOSIS	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	

¹ DSHS Center for Health Statistics projected 2006 Texas population data <http://www.dshs.state.tx.us/chs/popdat/detailX.shtm> accessed 8/21/2007

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

³ Rates are not available. The referent population, infants born to women infected with hepatitis B, is unknown.

⁴ Adult blood lead rates are calculated using population 15 years of age and older.

⁵ Child blood lead rates are calculated using population under 15 years of age.

⁶ Occupational pesticide rates are calculated using population 15 years of age and older.

⁷ Rates are not available. Referent animal population totals are not available.