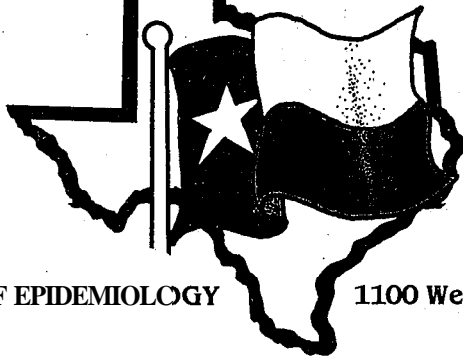


# Texas Preventable Disease NEWS



contents:

May 25, 1984

BUREAU OF EPIDEMIOLOGY

1100 West 49th Street, Austin, Texas 78756 (512-458-7207)

## ANNUAL SUMMARY OF MORBIDITY REPORTS FOR 1983

Morbidity totals published in this report represent the final figures on the reported incidence of notifiable diseases during 1983. Week number 1 of each year is the week containing January 4th; therefore, the actual period of time included in the reporting year of 1983 extended from January 2, 1983, through December 31, 1983, and consisted of 52 standard report weeks. (A report week is defined as Sunday through Saturday.) The cumulative totals published in "Texas Preventable Disease News," week number 52, ending December 31, 1983, may differ somewhat from the total presented in this report. The addition of delayed reports, removal of duplicate reports, and other updates made to the morbidity files account for these differences.

The morbidity figures in this report represent cases reported to the Texas Department of Health (TDH) from reporting agents throughout Texas. The methods of collecting morbidity data during 1983 were similar to those of previous years, and because the basic reporting mechanisms have remained consistent over time, the data may be compared with previous years.

These figures include only notifiable diseases reported in residents of Texas, and the county totals indicate county of residence of the case rather than county of disease occurrence. Reports of notifiable diseases occurring in out-of-state residents were referred through an interstate reciprocal notification system to the appropriate state health departments for investigative and reporting purposes. Cases referred to other states through this system are not included in this summary; however, morbidity data provided to the TDH from other state health departments are included in this report.

### Current Trends in Reportable Diseases

Several increases and numerous decreases in the incidence rates per 100,000 population for reportable diseases were noted in Texas during 1983 and are listed in Table 1. It is also important to note that in Texas last year no cases of the following diseases were reported:

Anthrax	Poliomyelitis, paralytic
Cholera	Rabies in man
Congenital rubella syndrome	Smallpox
Diphtheria	Typhus, epidemic
Encephalitis, Venezuelan equine	Yellow fever
Plague	

There were 1,175 cases of aseptic meningitis reported in Texas in 1983. This represents a 50% increase over the number of cases reported in 1982. Enteroviruses are the most common cause of aseptic meningitis, and in 1983 Coxsackie B5 was the predominant enterovirus isolated. Mortality associated with this syndrome is extremely low; only one death was reported.

**Texas Department of Health**

Reye syndrome (RS) was added to the list of reportable diseases in Texas on March 19, 1983. Official action to include RS culminated more than five years of voluntary surveillance and case reporting by physicians and infection control practitioners. Surveillance reports were received on 29 cases with 1983 onset, 25 of which have provisionally met the Centers for Disease Control (CDC) case definition.

In 1983, Texas RS cases continued to be younger than all cases reported to CDC, and to be more likely to have a fatal outcome than cases reported nationwide. The case-fatality ratio for reported cases in Texas was 52%, in contrast to 32% for all CDC cases. This may represent bias due to follow-up of all death certificates including RS, whereas mild cases may not have been recognized or reported. The majority of cases reportedly experienced symptoms of respiratory illness prior to onset of RS. Additional CDC studies are underway to determine what role, if any, salicylates may play in the development of RS.

Acquired immune deficiency syndrome (AIDS) was also made a reportable disease in Texas in March, 1983. A total of 105 cases was reported among Texas residents in 1983, although only 72 of these were diagnosed during 1983. The remaining 33 were diagnosed in 1980 through 1982. All cases were male, and 95% were either homosexual or reported past use of intravenous drugs. Major risk factors for the other 5% are unknown at this time.

During 1983, Texas reported 40% of the nation's human cases of brucellosis, the largest annual number of cases reported in Texas since 1954. An outbreak in Houston, related to consumption of unpasteurized Mexican goat-milk cheese, contributed 29 cases to the 1983 total of 84 cases. Statewide, the reported number of brucellosis cases increased 211% over the 27 cases reported in 1982.

A total of 724 cases of animal rabies was reported in 1983, a 9% decrease from 1982 (796 cases). Wild animals accounted for 88.3% of the total cases, whereas domestic animals (cats, dogs, cows, and horses) accounted for the remaining 11.7%.

The reporting of hepatitis B has continued to increase since 1974. A total of 1,234 hepatitis B cases was reported in 1983, the second year in a row that the total has exceeded 4,000 cases. Factors associated with increased reporting include an actual increase in the number of cases, better use of laboratory testing to identify cases which might have gone undetected, and improved compliance with the reporting procedure. There may also be an increased level of awareness among physicians, nurses, and public health professionals due to the relatively recent availability of hepatitis B vaccine.

Reports of hepatitis A cases declined in 1983 to 3,030 from 3,226 cases reported in 1982. Reports of hepatitis unspecified, however, continued an increasing trend (2,387 for 1983) after a major decrease in reported cases in 1981 (1,608 cases). Case totals for both hepatitis A and hepatitis unspecified have fluctuated over the past years.

#### Hepatitis Cases Reported 1980-1983, Texas

	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>
Hepatitis A	2,978	2,721	3,226	3,030
Hepatitis B	819	823	1,043	1,234
Hepatitis Unspec.	2,194	1,608	2,071	2,387

In 1983, the total number of cases due to vaccine-preventable diseases decreased by 19% compared to 1982. No cases of diphtheria were reported in 1983, and for the fifth straight year, Texas was free of polio. Only 37 measles (rubeola) cases, 32

of which were among students attending the University of Houston, and 117 rubella cases scattered throughout the state were reported in 1983, the lowest totals ever recorded for these diseases in Texas. Reported cases of mumps decreased by 30 cases from the reported 255 cases in 1982. Eight cases of tetanus with two deaths were reported during 1983. In contrast, reported cases of pertussis increased 20% in 1983 (95 cases) compared to 1982 (79 cases).

The "Reported Morbidity and Mortality in Texas - 1983 Annual Summary" is currently being prepared for publication. This report will provide additional epidemiological descriptions of communicable disease activity in Texas, incidence rates, mortality data, and an overview of special surveillance activities conducted by the Bureau of Epidemiology during 1983. This report should be ready for distribution by August, 1984, and copies may be obtained by forwarding a request directly to:

Texas Department of Health  
Bureau of Epidemiology  
1100 West 49th Street  
Austin, Texas 78756-3180

Table 1.  
Reported Cases of Selected Diseases per 100,000 Population in Texas  
by Percentage Increase/decrease Compared for 1983 and 1982

DI SEASE *****	1983 RATE ****	1982 RATE ****	PERCENT INCREASE *****
Botulism	0.02	0.01	100.0
Brucellosis	0.55	0.18	205.6
Chickenpox	97.95	73.94	32.5
Hansen's disease	0.23	0.19	21.1
Hepatitis, type B	8.04	6.98	15.2
Hepatitis, type unspecified	15.55	13.86	12.2
Meningitis, aseptic	7.66	5.25	45.9
Pertussis	0.62	0.53	17.0
Rocky Mountain spotted fever	0.70	0.43	62.8
Salmonellosis	18.49	16.77	10.3
Trichinosis	0.03	0.01	200.0
Typhoid fever	0.47	0.28	67.9
Typhus fever, endemic	0.30	0.27	11.1

DISEASE *****	1983 RATE ****	1982 RATE ****	PERCENT DECREASE *****
Amebiasis	2.68	3.30	18.8
Diphtheria	0.00	0.01	100.0
Encephalitis, St. Louis	0.02	0.12	83.3
Encephalitis, Western equine	0.01	0.03	66.7
Encephalitis, viral, unspecified	1.04	1.05	1.0
Gonorrhea (civilian)	501.13	545.90	8.2
Hepatitis, type A	19.74	21.59	8.6
Influenza & flu-like illness	600.55	627.25	4.3
Leptospirosis	0.03	0.12	75.0
Measles	0.24	0.86	72.1
Meningococcal infections	1.23	1.59	22.6
Mumps	1.47	1.71	14.0
Plague	0.00	0.01	100.0
Relapsing fever	0.01	0.03	66.7
Rubella	0.76	0.80	5.0
Shigellosis	14.38	14.54	1.1
Streptococcal sore throat/scarlet fever	254.02	317.67	20.0
Syphilis, primary & secondary (civilian)	40.75	42.41	3.9
Tuberculosis	12.80	13.68	6.4
Tularemia	0.08	0.11	27.3

ASEPTIC MENINGO- MENINGITIS		HEPATITIS: A B INFECTION SERUM UNSPEC			IMMUNIZABLE: MEASLES RUBELLA		RICKETTSIAL: ENDEM TYPH RMSF		VENEREAL: GC P&S SYPH		MISC.: FLU & FLU-LIKE		TUBER- CULOSIS
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CUMULATIVE FOR THE STATE POPULATION = 15,345,761

CUMULATIVE 1983	1,175	188	*	3,030	1,234	2,387	*	37	117	*	46	108	* 79,380	6,383	*	92,160	1,965
CUMULATIVE 1982	785	238	*	3,226	1,043	2,071	*	129	120	*	41	64	* 84,045	6,464	*	93,736	2,045
CUMULATIVE 1981	622	327		2,721	823	1,608		851	176		50	45	84,681	5,440		143,955	2,015

PUBLIC HEALTH REGION 1 CANYON, TX PHONE: 806/655-7151 POPULATION = 385,411

COUNTIES

APMSTRONG			*					4	*		*							
BRISCOE			*					4	*		*						5	
CARSON	20		*		1			*	*		*						64	
CASTRO			*					*	*		*							
COLLINGSWORTH			*		1			1	*		*							
DALLAM			*					4	*		*							
DEAF SMITH	3		*		2			1	*		*						389	3
GRAY		1	*		2			1	*		*							
HALL			*		1			*	*		*							
HANSFORD	1		*		1			*	*		*						62	2
HARTLEY			*					*	*		*						57	
HEMPHILL			*					*	*		*							
HUTCHINSON	4		*					1	*		*							1
LIPSCOMB			*					*	*		*						6	
MOORE	1		*		1			*	*		*						10	
OCHILTREE			*					*	*		*							
OLDHAM			*		1			*	*		*							
PARMER			*		8			*	*		*						100	
POTTER	38	1	*		24	21		5	*		*						5,344	12
RANDALL		1	*		9	9		1	*		*						40	2
SHERMAN			*					*	*		*							
SWISHER			*					10	*		*							
WHEELER			*					*	*		*						87	
CUMULATIVE 1983	67	3	*		50	31		11	*		*						6,164	20

OTHER COUNTIES : NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 2 (Roberts, Donley)

PUBLIC HEALTH REGION 2 LUBBOCK, TX PHONE: 806/797-4331 POPULATION = 379,488

COUNTIES

BAILEY	2		*					*	*		*							
COCHRAN			*			1		*	*		*							
CROSBY			*		4			*	*		*						3	2
DICKENS			*		2			*	*		*							
FLOYD			*					*	*		*							1
GARZA			*		1	1		*	*		*						336	
HALE			*		10			10	*		*						690	6

ASEPTIC MENINGO- MENINGO- GITIS	COCCAL INFECTION	HEPATITIS:			IMMUNIZABLE:		RICKETTSIAL:		VENEREAL:		MISC.:		TUBER- CULOSIS
		A	B	UNSPEC	MEASLES	RUBELLA	ENDEM TYPH	RWSF	GC	P&S SYPH	FLU & FLU-LIKE		

PUBLIC HEALTH REGION 2 LUBBOCK, TX PHONE: 806/797-4331 POPULATION = 379,488 (CONTINUED FROM PRIOR PAGE)

HOCKLEY	1	*	8	2	1	*	*	*	46	12	*	19	
LAMB	3	*		1		*	2	*	14		*	29	1
LUBBOCK	11	2	167	10	38	*	1	2	1,047	35	*	3,887	9
LYNN		*			1	*		*	3		*		
TERRY	1	*	2	1		*		*	14	5	*		
YOAKUH		*	1		1	*		*	1	1	*		2
CUMULATIVE 1983	18	2	195	16	51	*	1	6	1,238	63	*	4,964	21

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 2 (King, Motley)

PUBLIC HEALTH REGION 3 EL PASO, TX PHONE: 915/779-3531 POPULATION = 553,858

COUNTIES													
BREWSTER		*			1	*		*	13	3	*	10	
CULBERSON		*				*		*		1	*		1
EL PASO	18	4	108	45	85	*	1	4	2,860	191	*	5	68
PRESIDIO		*				*	1	*	1		*	19	2
CUMULATIVE 1983	18	4	108	45	86	*	1	4	2,874	195	*	34	71

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 1 NOT REPORTING: 1 (Jeff Davis)

PUBLIC HEALTH REGION 4 ABILENE, TX PHONE: 915/673-5231 POPULATION = 678,887

COUNTIES													
ARCHER		*				*		*	1		*		
BROWN		*				*		*	65		*		3
CALLAHAN	1	*	3			*		*			*	16	1
CHILDRESS		*	1			*		*	2		*	140	
CLAY		*			1	*		*	2	1	*		1
COLEMAN		*	1			*		*	2		*	10	2
COMANCHE		*	1	2	2	*		*	3		*	54	
CONCHO		*				*		*	4		*	1,333	
COTTLE		*				*		*	8	1	*	6	
CPOCKETT		*	7		1	*		*			*	17	
EASTLAND		*		2	1	*		*	2	1	*	5	
FISHER	1	*				*		*	2		*		
FOARU		*				*		*			*	146	
HARDEMAN		*	1	1	1	*		*		1	*	140	
HASKELL		*	2			*		*			*		
IRION	2	*				*		*			*		
JACK		*			1	*		*	1		*		

ASEPTIC MENINGO-		HEPATITIS:			IMMUNIZABLE:		RICKETTSIAL:		VENEREAL:		MISC.:		TUBER-
MENIN-	COCCAL	A	B	UNSPEC	MEASLES	RUBELLA	ENDEM	TYPH	GC	P&S	FLU &	FLU-LIKE	CULOSIS
GITIS	INFECTION							RMSF		SYPH			

PUBLIC HEALTH REGION 4 ABILENE, TX PHONE: 915/673-5231 POPULATION = 678,887 (CONTINUED FROM PRIOR PAGE)

JONES	3	*			1	*		*		3	1	*	31	1		
KIMBLE		*				*		*		1		*				
KNOX		*				*		*		1		*				
MASON		*	1			*		*		1		*				
MENARD		*			1	*		*		2		*				
MITCHELL		*			2	*		*				*				
MONTAGUE		*		1		*		*		3		*	15	2		
NOLAN	1	*	2		4	*		*		10	1	*	3	1		
RUNNELS	1	*		1	1	*		*		1		*	9			
SCHLEICHER		*			1	*		*				*				
SCURRY	1	*				*		*		31	1	*				
SHACKELFORD		*	1			*		*				*	66			
STEPHENS	1	*	4		8	*		*		2		*				
STERLING		*				*		*		2		*	61			
STONEWALL		*				*	2	*		1		*	91			
SUTTON		*				*		*		2		*				
TAYLOR	12	1	39	14	14	*		*		288	8	*	2,065	6		
THROCKY ORTON		*		1		*		*				*				
TOM GREEN	24	*	70	6	22	*		*	1	213	2	*	183	6		
WICHITA	1	*	55	29	26	*	6	*		667	19	*	5,647	11		
WILRARGER		*		1		*		*		3		*	167	4		
YOUNG		*	1	2	2	*	6	*		2	1	*	36			
CUMULATIVE 1983	48	1	189	60	89	*	14	*	1	2	*	1,325	36	*	10,241	39

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 3 NOT REPORTING: 2 (Coke, Kent)

PUBLIC HEALTH REGION 5 ARLINGTON, TX PHONE: 817/460-3032 POPULATION = 3,481,003

COUNTIES

COLLIN	9	3	*	30	10	7	*	1	*	3	*	216	7	*	82	2	
COOKE	1	1	*	6	1	1	*		*		*	4	1	*	708		
DALLAS	131	30	*	789	277	320	*	5	*	10	*	15,864	1,417	*	3,230	252	
DENTON	6	3	*	74	6	9	*		*		*	320	10	*	1,069	8	
ELLIS	3		*	4	2	3	*		*		*	52	7	*	20	3	
ERATH			*	4		1	*		*	1	*	9		*	227	1	
FANNIN	1		*	2	1		*		*	1	*	23		*		2	
GRAYSON	1		*	1	3	66	*		*	7	*	261	9	*		3	
HOOD		1	*	3			*		*		*	5	1	*		1	
HUNT			*		2	4	*		*	7	*	50	4	*	1,100	2	
JOHNSON	3		*	7	1	5	*		*	8	*	79	1	*	158	3	
KAUFMAN	3	1	*	10	1	10	*	1	*	2	*	43	4	*	223	4	
NAVARRO	3	2	*			2	*	1	*	4	*	305	27	*	3	3	
PALO PINTO			*	56	2		*		*	1	*	25		*			
PARKER	3	1	*	18	1	1	*		*	2	*	15	1	*		2	
ROCKWALL			*	2	2	1	*		*		*	13	1	*	4		
SOMERVELL			*				*		*		*	8		*			
TARRANT	92	17	*	239	77	249	*	1	3	*	17	*	6,006	327	*	809	99

ASEPTIC MENINGITIS	MENINGOCOCCAL INFECTION	HEPATITIS: A B	INFECTION SERUM UNSPEC	IMMUNIZABLE: MEASLES RUBELLA	RICKETTSIAL: ENDEM TYPH RMSF	VENEREAL: GC	P&S SYPH	MISC.: FLU & FLU-LIKE	TUBERCULOSIS
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PUBLIC HEALTH REGION 5 ARLINGTON, TX PHONE: 817/460-3032 POPULATION = 3,481,003 (CONTINUE FROM PRIOR PAGE)

UISE	*	*	*	*	*	4	*	20	1	*	1		
CUMULATIVE 1983	256	59	* 1,245	386	679	* 1	11	* 3	66	* 23,318	1,818	* 7,633	386

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 0

PUBLIC HEALTH REGION 6 TEMPLE, TX PHONE: 817/778-6744 POPULATION = 1,405,198

COUNTIES

BASTROP	5	*	3	1	2	*	1	*	1	*	23	3	*	20	
BELL	3	3	*	6	9	4	*	*	392	89	*	1,655		8	
BLANCO		*	*	*	*	*	*	*	1	1	*				
BOSQUE		*	*	*	*	*	*	*	9		*				
BRAZOS	3	*	4	5	5	*	1	*	427	49	*	1,363		13	
BURLESON		*	*	*	*	*	*	*	11	1	*	14		1	
BURNET	1	*	*	1	1	*	*	*	7	1	*				
CALDWELL		*	1			*	*	*	198	9	*	42		1	
CORYELL		1	*		1	*	*	*	41	1	*	375		4	
FALLS		*		1		*	*	*	19	3	*				
FAYETTE	1	*	2			*	*	*	7	2	*	11		2	
FREESTONE		*	*			*	*	*	42	9	*			2	
GRIMES		*	*		1	*	2	*	63	1	*	84		2	
HAMILTON		*	*			*	*	*	1	1	*	28			
HAYS	1	*	*	1	6	*	*	*	99	4	*	142		4	
HILL	16	*	*	1		*	2	*	12	3	*				
LAMPASAS		*	*			*	*	*	13	2	*			1	
LEE	1	*	1		1	*	1	*	9	1	*			1	
LEON		*	*			*	*	*	6	4	*			1	
LIMESTONE		*		2	2	*	*	*	49	19	*	1,305		1	
LLANO		*	*			*	1	*	8	1	*				
MCLENNAN		3	*	51	3	4	*	*	863	143	*	37		9	
MADISON		*	1			*	*	*	15	2	*	4			
MILAM		*	*		1	*	*	*	61	9	*	1,327		7	
MILLS		*	*			*	*	*	1		*				
ROBERTSON	1	*	1		2	*	*	*	66	5	*			2	
SAN SABA		*	*			*	*	*	4		*			1	
TRAVIS	110	5	*	76	62	84	*	2	*	3,457	233	*	6,348	36	
WASHINGTON	1	1	*		1	*	*	*	17	5	*			1	
WILLIAMSON	9	1	*	9	4	6	*	2	*	42	31	*		6	
CUMULATIVE 1983	152	14	*	155	89	121	*	10	2	12	*	5,963	631	* 12,755	103

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 0

ASEPTIC MENINGO- GIBB	MENINGO- COCCAL NFEC	HEPATITIS:			IMMUNIZABLE:		RICKETTSIAL:		VENEREAL:		MISC.:		TUBER- CULOSIS
		A NFEC	B SERUM	UNSPEC	MEASLES	RUBELLA	ENDEM TYPH	RMSF	GC	P&S SYPH	FLU & FLU-LIKE		

PUBLIC HEALTH REGION 7 TYLER, TX PHONE: 214/595-3585 POPULATION = 866,604

COUNTIES

ANDERSON		*		1	1	*		*		69	15	*	3
BOWNE	6	1	*	9	9	4	*	*	1	581	16	*	8
CAMP		*		1			*	1	*	17	1	*	
CASS	1	*		1			*	*	*	116	9	*	3
GHROKKEE		*		18	1	13	*	*	*	66	42	*	7
DELTA		*				1	*	*	*	1		*	
FRANKLIN		*		1			*	*	*	2		*	1
GREGG	4	3	*	7	5	5	*	3	*	580	33	*	9
HARRISON	9	*		1	1	1	*	*	*	279	25	*	10
HENDERSON	1	*		2	3	3	*	*	3	51	4	*	5
HOPKINS		*		1			*	1	*	21	4	*	1
LAMAR		1	*			37	*	7	*	211	7	*	4
MARION		*		1			*	*	*	50	16	*	2
MORRIS		*		1			*	*	2	26		*	2
PANOLA	1	*		1	1		*	*	*	76	3	*	1
RAINS		*				2	*	*	*	8	1	*	8
RED RIVER		*				2	*	*	*	38	2	*	
RUSK	1	*		2	1		*	1	*	59	14	*	1
SMITH	1	4	*	2	1	5	*	1	*	718	37	*	19
TITUS	1	*		2	2		*	*	*	11		*	
UPSHUR		*		2			*	*	*	44	10	*	4
VAN ZAMDT	2	*		8		19	*	*	3	18	4	*	3
WOOD		*			3		*	*	*	40	5	*	2
CUMULATIVE 1983	27	9	*	51	31	93	*	12	*	3,082	248	*	85

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 MOT REPORTING: 0

PUBLIC HEALTH REGION 8 HARLINGEN, TX PHONE: 512/423-0130 POPULATION = 1,413,993

COUNTIES

ARANSAS		*		1			*	*		11	1	*	2
BEE	6	*		2			*	1	*	19		*	2
BHOOKS	1	1	*	1	5	3	*	*	*	2	2	*	
CALHOUN		*		3	1	1	*	3	*	39	1	*	1
CAMERON	9	2	*	93	3	137	*	7	*	318	15	*	59
DE WITT		*					*	*	3	1		*	
DUVAL		*		4	1		*	*	*	15	6	*	3
GOLIAD		*					*	2	*	4		*	7
GONZALES	1	*				1	*	*	*	4	1	*	
HIDALGO	3	3	*	4	3	126	*	7	*	55	10	*	2
JACKSON		*		3			*	12	*	186	20	*	62
JH HOGG		*			1	2	*	1	*	15	2	*	2
		*					*	*	*	3		*	1



ASEPTIC MENINGO- MENINGITIS	HEPATITIS:		IMMUNIZABLE:		RICKETTSIAL:		VENEREAL:		MISC.:		TUBER- CULOSIS
	COCCAL INFECTION	A INFECTION	B SERUM UNSPEC	MEASLES	RUBELLA	ENDEM TYPHUS RMSF	GC	PS SYPH	FLU & FLU-LIKE		

PUBLIC HEALTH REGION 8 HARLINGEN, TX PHONE: 512/423-0130 POPULATION = 1,413,993 (CONTINUED FROM PRIOR PAGE)

JIM WELLS	3	*	3	1	2	*	*	13	2	*	8	4			
KLEBERG	2	*	13	1	2	*	1	48	4	*	937	8			
LAVACA		*				*		11	6	*	141	1			
LIVE OAK		*				*	1	4	2	*		1			
NUECES	32	1	88	101	58	*	5	11	2	*	1,278	108	7,874	21	
REFUGIO	2	*			1	*		9	2	*	29		3		
SAN PATRICIO	3	*	5	6	4	*	1	1	*	-37	10	25	29		
STARR		*				*	1	1	*	3			1		
VICTORIA	7	1	16	4	11	*	2	+	*	271	27	*	2,992	8	
UEBB		*	38	10	271	*	4	*	3	*	82	3	*	1,137	32
WILLACY	1	*		1	19	*	*	1	*	*	15	1	*	47	3
ZAPATA		*	4		1	*	*	2	*	*		*	*		3
CUMULATIVE 1983	68	1	277	139	639	*	1	31	35	4	2,442	226	*	22,895	235

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 2 (Kenedy, McMullen)

PUBLIC HEALTH REGION 9 UVALDE, TX PHONE: 512/278-7173 POPULATION = 1,443,279

COUNTIES

ATASCOSA	1	1	*	2	1	4	*	4	5	*	149	7			
BANDERA		*				*		3	3	*	52				
BEXAR	158	6	*	265	51	21	*	3	4	3,817	310	6,489	1-41		
COMAL	3	*		19	-3	5	*	*	17	*	10	133	4		
OHMIT		*				7	*	*		*	1	398	3		
EDWARDS	1	8	*			*	*	4	*	*	1	10			
FRIO		*	1		1	*	1	*	5	*	3	74	3		
GILLESPIE	1	*	2			*	*	*	6	*	*	6	1		
GUADALUPE	1	*	1	1	1	*	*	*	26	*	6		2		
KARNES		*			1	*	*	*	2	*	*	298	2		
KENDALL	4	*	3	1		*	*	*	3	*	*	6			
KERR		*		1	1	*	*	*	9	*	3	3	6		
KINNEY		*				*	*	*	1	*	*		1		
LA SALLE		8	1			*	*	*	*	*	*		1		
MAVERICK		*	29		5	*	*	*	2	*	*		7		
MAVERICK		*	29		5	*	*	*	2	*	*		7		
UEDINA	2	*	3		3	*	*	*	1	*	1		4		
REAL		*			4	*	*	*	*	*	*	3			
UVALDE	4	*	3		3	*	*	*	9	*	1	29	3		
VAL VERDE		*	34		3	*	*	*	24	*	1		13		
WILSON	14	*	5	1		*	1	*	2	*	1	1	1		
ZAVALA	1	1	*		7	*	*	*	*	*	1		1		
CUMULATIVE 1983	190	8	*	368	60	62	*	2	3	4	3,932	339	*	7,651	200

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 0

ASEPTIC MENINGO- MENINGITIS	COCCAL INFECTION	HEPATITIS:			IMMUNIZABLE:		RICKETTSIAL:		VENEREAL:		MISC.:		TUBER- CULOSIS
		A	B	UNSPEC	MEASLES	RUBELLA	ENDEM TYPH	RMSF	GC	P&S SYPH	FLU & FLU-LIKE		

PUBLIC HEALTH REGION 10 NACOGDOCHES, TX PHONE: 713/560-3058 POPULATION = 683,950

COUNTIES	ASEPTIC MENINGO- MENINGITIS	COCCAL INFECTION	A	B	UNSPEC	MEASLES	RUBELLA	ENDEM TYPH	RMSF	GC	P&S SYPH	FLU & FLU-LIKE	TUBER- CULOSIS		
ANGELINA	3	*	7	1	16	*	1	*	*	274	13	754	8		
HARDIN		5	*	3	3	3	*	1	*	102	7		1		
HOUSTON	5	*			1	*		*	*	50	9	27	2		
JASPER	1	*		1		*			1	65	2	63	1		
JEFFERSON	10	3	*	37	32	10	*	12	*	2,114	151	1,086	32		
NACOGDOCHES		*	1	2		*		*	1	215	15	10	4		
NEWTON		1	*			*		*		9		14	1		
ORANGE		4	*	8	2	3	*	1	*	144	12		3		
POLK	1	*			2	*		*		14	1		5		
SABINE		*		1		*		*		3	1				
SAN AUGUSTINE		*				*		*		24	1		2		
SAN JACINTO		*				*		*		18		139	1		
SHELBY		*	8		1	*		*		28	1	117	1		
TRINITY		1	*		1	*		*		22	5		2		
TYLER		*			2	*		*		17	4		2		
CUMULATIVE 1983	20	14	*	64	43	39	*	15	*	1	1	3,099	222	2,210	65

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 0

PUBLIC HEALTH REGION 11 ROSENBERG, TX PHONE: 713/342-8685 POPULATION = 3,642,976

COUNTIES	ASEPTIC MENINGO- MENINGITIS	COCCAL INFECTION	A	B	UNSPEC	MEASLES	RUBELLA	ENDEM TYPH	RMSF	GC	P&S SYPH	FLU & FLU-LIKE	TUBER- CULOSIS		
AUSTIN		1	*			*		*		7	4				
BRAZORIA	6	6	*	3	2	1	*	*		116	20	7	19		
CHAMBERS		1	*	1		*		*		16	2				
COLORADO		*			1	*		*		14	8		3		
FORT BEND	22	*	35	11	13	*		1	*	118	34	315	25		
GALVESTON	11	8	*	1	2	*		1	*	978	52		19		
HARRIS	247	41	*	182	249	368	*	32	1	2	3	25,473	2,121	1,508	568
LIBERTY	2	*	1	3	2	*		*		61	12		1		
MATAGORDA		*	3	5	1	*		*		31	14	998	11		
MONTGOMERY	6	1	*	11	4	7	*	1	*	203	33		11		
WALKER		*	2		*			*		83	10		69		
WALLER		*	1	1	1	*		*		104	11	251			
WHARTON	1	2	*	5	3	2	*	1	*	65	9	23	1		
CUMULATIVE 1983	295	60	*	245	280	396	*	33	2	3	5	27,269	2,330	2,902	717

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 0

ANNUAL SUMMARY 1983

ASEPTIC MENINGO- MENIN- COCCAL GITIS INFC	HEPATITIS:			IMMUNIZABLE:		RICKETTSIAL:		VENEREAL:		MISC.:	
	A	B	UNSPEC	MEASLES	RUBELLA	ENDEM	TYPH	GC	P&S SYPH	FLU & FLU-LIKE	TUBER- CULOSIS

PUBLIC HEALTH REGION 12 MIDLAND, TX

PHONE:

POPULATION = 364,329

COUNTIES

ANDREWS		*	7		1	*	4		*		*		
CRANE		*	2			*	1		*	29	2	*	434
DAWSON	1	*	6		1	*	*		*	3	1	*	
ECTOR	1	*	17	5	84	*	3	1	*	6	2	*	92
GAINES	1	*	7		6	*	*		*	434	51	*	913
HOWARD		*	1	1	1	*	*		*	3	1	*	
MARTIN		*				*			*	4	11	*	378
MIDLAND	4	*	17	5	1	*	8		*			*	17
PECOS	3	*		1		*	8		*	393	33	*	1,041
REEVES		*	2	4	1	*	*		*	12	1	*	4
TERRELL		*				*	*		*	10	3	*	264
UPTON		*				*	*		*	3		*	
WARD		1	1	6		*	2		*	1		*	
WINKLER	1	*			1	*	*		*	5	2	*	1
CUMULATIVE 1983	11	1	60	22	96	*	7	1	*	905	109	*	3,188

OTHER COUNTIES:

NO COMMUNICABLE DISEASES:

0

OTHER DISEASES ONLY:

0

NOT REPORTING:

3 (Glasscock, Borden, Loving)

OTHER REPORTING SOURCES

ARMED FORCES	5	2	*	21	31	25	4	1	*	2,477	129	*	6,578
V.A. HOSPITALS		*	2	1		*	*	*	*			*	17
CUMULATIVE 1983	5	2	*	23	32	25	*	1	*	2,477	129	*	6,595

SPECIAL SERVICES SECTION, HEALTH DEPARTMENT  
 1000 W. 11TH STREET, MIDLAND, TEXAS 79701  
 (512) 683-1111  
 FAX (512) 683-1112  
 HEALTH DEPARTMENT  
 1000 W. 11TH STREET, MIDLAND, TEXAS 79701  
 (512) 683-1111  
 FAX (512) 683-1112

OTHER REPORTABLE DISEASES	CUMULATIVE		
	1981	1982	1983
ACQUIRED IMMUNE DEFICIENCY SYNDROME	6	27	97
AMEBIASIS	604	493	412
ANTHRAX	0	0	0
BOTULISM	4	1	3
BRUCELLOSIS	45	27	84
CHICKENPOX	10,824	11,050	15,031
CHOLERA	3	0	0
DIPHTHERIA	0	1	0
ENCEPHALITIS, ST. LOUIS	4	18	3
ENCEPHALITIS, WESTERN EQUINE	4	4	1
ENCEPHALITIS, VENEZUELAN EQUINE	0	0	0
ENCEPHALITIS, ALL OTHER	91	157	159
LEPROSY (HANSENS DISEASE)	33	29	35
LEPTOSPIROSIS	9	18	4
MALARIA	2	0	1
MALARIA ACQUIRED OUTSIDE USA	85	55	53
MUMPS	227	255	225
PERTUSSIS	91	79	95
PLAGUE	0	1	0
POLIOMYELITIS* PARALYTIC	0	0	0
PSITTACOSIS	9	8	7
Q FEVER	0	1	1
RABIES IN MAN	0	0	0
RELAPSING FEVER	1	4	1
RHEUMATIC FEVER	18	12	13
RUBELLA CONGENITAL SYNDROME	1	0	0
SALMONELLOSIS	2,612	2,506	2,838
SHIGELLOSIS	2,299	2,173	2,206
STREP THROAT & SCARLET FEVER	46,072	47,473	38,982
REYE SYNDROME	36	22	25
TETANUS	8	8	8
TRICHINOSIS	2	2	4
TULAREMIA	23	16	13
TYPHOID FEVER	127	42	72
TYPHUS, EPIDEMIC	0	0	0
YELLOW FEVER	0	0	0
RABIES IN ANIMALS	698	796	724