

Texas Preventable Disease

NEWS



Frank Bryant, Jr. MD, FAAFP
Chairman
Texas Board of Health

Robert Bernstein, MD, FACP
Commissioner

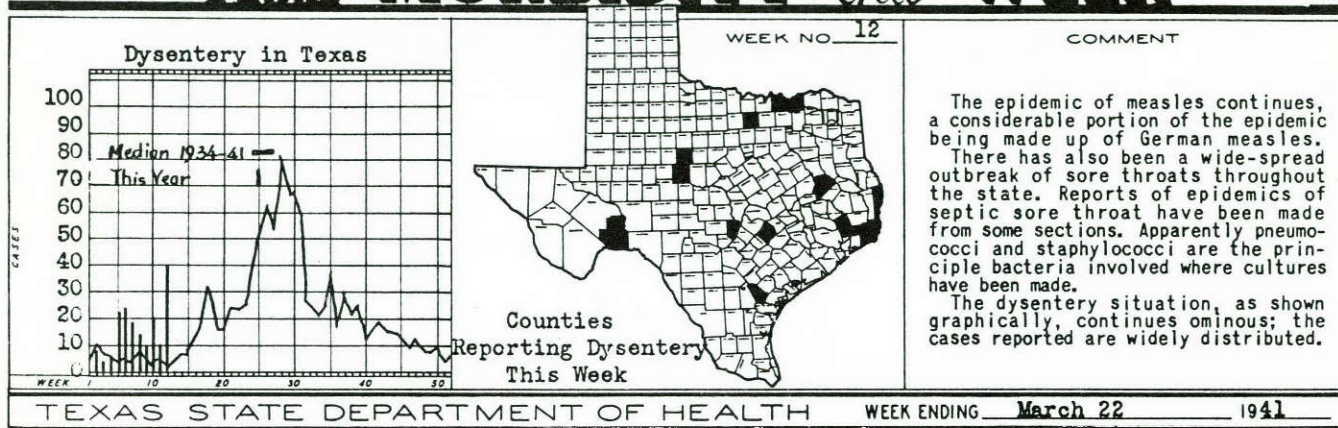
contents:

- Epi Notes
- Vaccine-Preventable Disease Update
- Monthly Statistical Summary
- Renewal Notice

Vol. 50, No. 6
March 24, 1990

Bureau of Disease Control and Epidemiology,
1100 West 49th Street, Austin, Texas 78756 (512-458-7455)

Texas MORBIDITY this WEEK



EPI NOTES

Infant Botulism: Two infant botulism cases were reported in January -- a 26-day-old boy and a 20-day-old girl. The infants reside in Tyler and Devine, respectively. Neither had a history of consuming honey or corn syrup. Although the girl is still hospitalized, both infants are recovering.

Pseudomonas Outbreak: Seven cases of *Pseudomonas* folliculitis were associated with a hot tub at an Austin hotel. The cases used the tub during the weekend of February 2-4, 1990.

Influenza Update: Influenza virus activity is decreasing in Texas. Influenza A (H3N2) strains have been the predominant viruses, although influenza A (H1N1) and B strains have been reported.

EMS Update: A total of 72 cases of eosinophilia-myalgia syndrome have been identified in Texas. None have died. Although case-control studies have associated this syndrome with ingestion of L-tryptophan, no contaminant has been identified in samples tested. The cause of this syndrome remains unknown.

Guanabana Juice-associated Illness: Texas Department of Health Food and Drug Division and the Bureau of Disease Control and Epidemiology are investigating reports of illness

associated with guanabana juice imported from Mexico. Most reports have come from persons who obtained the juice from food banks. The illness has been characterized by the rapid onset (15 minutes to 1 hours) of nausea and vomiting followed by a speedy and complete recovery. Physicians are urged to report similar cases to Kate Hendricks, MD, Bureau of Disease Control and Epidemiology; telephone: (512) 458-7455.

Scombroid Food Poisoning: On February 18, an emergency room physician in Austin identified and reported a case of scombroid food poisoning. Although the patient stated he had ordered and eaten a swordfish sandwich, the fish was subsequently identified as marlin. An investigation was conducted by the Austin-Travis County Health Department with assistance from TDH and the US Food and Drug Administration. Preliminary results indicate that the fish, originally shipped from Florida, reached the local distributor on February 9, the restaurant on February 12, and the consumer on February 18. Elevated levels of histamine were found in a sample of fish obtained from the restaurant. Since then, the local distributor has been inspected and is in the process of obtaining a distributor's permit. TDH Food and Drug officials will be cooperating with Florida officials to determine the source of the marlin.

VACCINE-PREVENTABLE DISEASE UPDATE
PROVISIONAL DATA
Weeks 7-11

CONFIRMED AND SUSPECTED MEASLES				CONFIRMED AND SUSPECTED MEASLES			
County	Latest Rash Onset	# Cases	Affected Population	County	Latest Rash Onset	# Cases	Affected Population
Bosque	02/27/90	1	Pre-school	Nacogdoches	02/27/90	1	College
Bowie	02/23/90	1	Pre-school	Navarro	02/19/90	5	Pre-school, School-age
Brazos	03/05/90	12	All age groups	Palo Pinto	02/22/90	5	All age group
Cameron	03/02/90	36	All age groups	Reagan	03/01/89	1	Pre-school
Camp	02/25/90	1	Pre-school	Smith	03/05/90	4	Pre-school, adult
Cherokee	03/03/90	1	Adult	Tarrant	03/07/90	77	All age groups
Collin	02/25/90	13	All age groups	Titus	02/28/90	14	All age groups
Cooke	03/05/90	2	Pre-school, Adult	Travis	03/07/90	39	All age groups
Coryell	02/23/90	10	All age groups	Upshur	02/17/90	1	School-age
Dallas	03/07/90	1,013	All age groups	Webb	03/11/90	136	All age groups
Denton	02/28/90	45	All age groups	Wharton	02/20/90	2 **	Adult
El Paso	03/07/90	167	All age groups	Willacy	02/24/90	2	School-age
Ellis	03/05/90	25	All age groups	Wise	02/27/90	1	School-age
Erath	02/23/90	10 *	Pre-school, College	Wood	03/03/90	8	All age groups
Fannin	02/24/90	2	Pre-school, School-age				
Fisher	02/23/90	1	School-age				
Franklin	03/02/90	2	School-age, Adult				
Grayson	02/17/90	74 *	College				
Gregg	02/27/90	2	Adult				
Grimes	02/21/90	8	All age groups				
Hidalgo	02/20/90	2	Pre-school, School-age				
Jefferson	02/25/90	2	School-age				
Kaufman	03/02/90	15	All age groups				
Lampasas	02/27/90	2	Pre-school				
Lee	02/24/90	1	School-age				
Limestone	03/02/90	2	Pre-school, Adult				
Marion	02/21/90	1	Pre-school				
McLennan	03/03/90	14	All age groups				
Morris	02/24/90	9	Pre-school				

CONFIRMED RUBELLA			
County	Latest Rash Onset	# Cases	Affected Population
Bandera	02/14/90	1	School-age
Guadalupe	02/05/90	2	School-age
McLennan	02/09/90	1	Pre-school
Total		4	

Total 1,770
*Cases occurring mainly in the college population
**Possible importation from Mexico

* * *
TEXAS DEPARTMENT OF HEALTH
TEXAS AIDS CASES: SURVEILLANCE REPORT
Case Count by Residence and Year of Diagnosis
March 16, 1990

COUNTY	1980-1985		1986		1987		1988		1989		1990		CUMULATIVE	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Bell	3	3	4	2	4	2	2	2	6	0	0	0	19	9
Bexar	53	50	56	50	115	87	177	82	207	49	20	2	628	320
Bowie	1	1	2	2	6	4	10	9	5	4	0	0	24	20
Brazoria	8	8	10	8	11	4	11	6	12	2	0	0	52	28
Brazos	10	10	5	4	6	6	5	5	6	3	0	0	32	28
Cameron	1	1	5	3	3	3	11	7	13	7	1	1	34	22
Collin	1	1	2	2	5	5	4	3	3	3	0	0	15	14
Dallas	251	240	306	265	501	389	516	284	469	132	28	1	2071	1311
Denton	2	2	6	6	16	14	10	5	12	3	0	0	46	30
Ector	1	1	4	4	4	4	7	2	2	1	2	0	20	12
Ellis	0	0	1	1	7	6	6	4	2	1	0	0	16	12
El Paso	6	6	10	9	19	12	17	9	27	13	0	0	79	49
Fort Bend	10	10	10	9	16	11	6	5	16	3	0	0	58	38
Galveston	11	11	16	15	25	17	24	12	27	9	5	1	108	65
Gregg	2	2	4	3	7	4	1	1	3	0	0	0	17	10
Harris	620	569	632	560	845	631	851	473	684	194	30	1	3662	2428
Hays	3	3	4	4	2	2	2	1	1	1	0	0	12	11
Hidalgo	6	6	0	0	7	4	6	4	14	3	3	1	36	18
Howard	2	2	3	3	1	0	3	3	3	1	0	0	12	9
Jefferson	7	6	8	5	20	14	19	13	10	0	2	0	66	38
Johnson	1	1	1	1	3	1	7	3	2	1	0	0	14	7
Liberty	3	2	3	3	1	0	1	0	3	1	0	0	11	6
Lubbock	4	4	5	4	15	11	7	2	13	2	0	0	44	23
McLennan	2	2	6	5	7	5	3	2	8	3	1	0	27	17
Midland	1	1	0	0	6	4	4	0	2	0	0	0	13	5
Montgomery	5	5	3	2	9	7	13	9	8	4	0	0	38	27
Nueces	6	4	11	9	20	15	14	7	20	11	4	0	75	46
Orange	3	3	4	2	4	4	3	3	3	3	0	0	17	15
Potter	1	0	3	2	5	3	6	4	9	2	1	0	25	11
Smith	3	3	4	1	4	1	4	1	6	4	0	0	21	10
**TDC	8	8	18	10	18	7	24	6	45	6	3	1	116	38
Tarrant	44	37	52	37	130	97	103	48	100	27	14	4	443	250
Taylor	3	3	3	2	2	2	11	6	6	2	0	0	25	15
Tom Green	1	1	2	2	3	3	0	0	4	1	0	0	10	7
Travis	61	51	55	38	107	80	135	70	159	42	7	0	524	281
Walker	3	3	1	1	3	2	2	1	2	0	0	0	11	7
Webb	1	1	4	4	5	2	5	4	1	0	0	0	16	11
Wichita	2	2	2	1	6	6	16	3	10	1	0	0	36	13
Williamson	0	0	3	3	4	3	1	0	6	0	0	0	14	6
All Others	39	34	47	40	99	73	98	51	58	9	3	1	344	208

STATEWIDE	1980-1985		1986		1987		1988		1989		1990		CUMULATIVE	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
	1189	1097	1315	1122	2071	1545	2145	1150	1987	548	124	13	8831	5475
CFR %	CFR%	92	CFR%	85	CFR%	75	CFR%	54	CFR%	28	CFR%	10	CFR%	62

MONTHLY SUMMARY OF REPORTABLE DISEASES IN TEXAS

(Counties listed below reflect only those with populations of 190,000 or more, based on 1989 population estimates.)

Cumulative through: FEBRUARY, 1990

County	Amebiasis	Campylo- bacteri- osis	Chickenpox	Encepha- litis	H. influenzae Infections	Hepatitis A	Hepatitis B	Hepatitis NA-WB	Influenza	Measles	Meningo- coccal Infections	Aseptic Meningitis	Mumps	Pertussis	Rubella	Salmonella	Shigella
BEXAR	0	0	9	0	2	9	5	0	2	0	0	0	0	0	0	0	0
BRAZORIA	0	0	18	0	0	1	1	0	3581	0	1	0	0	0	0	0	0
CAMERON	1	1	25	0	6	4	1	0	490	1	0	0	0	0	0	2	1
COLLIN	0	0	290	0	0	1	2	0	4313	5	0	0	0	0	0	0	0
DALLAS	0	3	0	0	6	36	13	0	14	79	6	4	5	0	0	4	2
DENTON	0	0	50	0	0	2	1	0	122	2	2	0	0	0	0	3	1
EL PASO	0	0	28	0	0	14	7	0	1	39	0	1	0	0	0	1	1
FORT BEND	0	2	17	0	1	0	1	0	39	0	0	0	0	0	0	1	1
GALVESTON	0	0	95	0	0	5	5	0	67	0	0	0	0	0	0	0	4
HARRIS	0	2	1227	0	6	11	10	1	158958	0	2	3	11	0	0	0	4
HIDALGO	1	0	74	0	0	0	0	0	19	0	0	1	1	0	0	0	3
JEFFERSON	0	0	292	0	7	2	5	0	2457	0	0	0	1	0	0	0	0
LUBBOCK	0	1	151	0	7	3	4	0	1215	0	2	0	9	0	0	1	49
MCLENNAN	0	0	153	0	2	9	0	0	5327	1	0	1	3	0	0	4	2
MONTGOMERY	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1
MUECES	0	0	156	0	2	9	6	0	2262	0	0	0	0	0	0	5	2
TARRANT	0	2	27	1	5	10	3	2	206	36	1	0	0	0	0	3	2
TRAVIS	2	0	5	0	0	0	4	0	3161	1	0	1	0	0	0	0	1
All Other Counties	8	8	1407	1	47	87	47	14	22646	47	11	8	33	0	0	30	23
Cumulative TX 1990	12	19	4024	2	91	203	115	17	204880	211	25	19	66	0	0	54	97
Cumulative TX 1989	29	89	3522	10	145	722	322	23	25925	1497	22	49	149	19	12	239	220

1990 CUMULATIVE TOTALS FOR OTHER REPORTABLE DISEASES:

Acute Occ. Pesticide Poisoning	0	Coccidioidomycosis	3	Histoplasmosis	3	Psittacosis	0	Toxic Shock Syndrom	0
Anthrax	0	Dengue	0	Legionellosis	0	Q Fever	0	Trichinosis	0
Asbestosis *	6	Diphtheria	0	Leptospirosis	0	Rabies	0	Tuberculosis	235
Botulism	2	Elevated Blood Lead Levels	20	Listeria Infections	0	Reye Syndrome	0	Tularemia	0
Brucellosis	0	Gonorrhea	5287	Lyme Disease	0	Rocky Mt Spotted Fever	0	Typhoid	2
Chlamydia trachomatis	2170	Hansen's Disease	6	Malaria	0	Silicosis *	0	Typhus, Murine	1
Cholera	0	Hepatitis D (Delta Agent)	0	Plague	0	Syphilis (P&S)	1463	Vibrio Infections	0
		Hepatitis type unspecified	26	Polioyelitis	0	Tetanus	1	Yellow Fever	0

* Blood lead level >40ug/dl in persons 15 years of age or older; summarized by date of blood lead test.

SUBSCRIPTION RENEWAL NOTICE

According to the Texas Appropriations Act, subscriptions to state publications must be renewed annually. In order to remain on the PDN mailing list, please complete the renewal form and **RETURN IT TO US BY MAY 15, 1990.** (Please print)

Name _____ Title _____
 Last First (eg, RN, MD, PhD, etc)
 Agency _____
 Address _____ County _____
 Street Apt/Suite # _____
 City State Zip _____

This subscription is: New Renewal
 Address change (Give old address and zip code) _____

Do you read the "Morbidity & Mortality Weekly Report" from CDC? Yes No

VOCATION (check one)

- 1. MD/DO (Specialty _____)
- 2. RN/LVN (Specialty _____)
- 3. DDS/DDM
- 4. DVM
- 5. Other licensed personnel (eg, RS, RD, RPh, MT)
- 6. None of the above

PRIMARY EMPLOYMENT SETTING(check one)

- 1. Public Health
- 2. Private/Group/HMO Practice
- 3. Hospital
- 4. School Health
- 5. Higher Education/Research
- 6. Library
- 7. Health Agency not listed above
- 8. Other _____

Please indicate below if you are: (check one)

- 1. Director: Texas local health district, department, or unit
- 2. State or territorial epidemiologist
- 3. State health officer
- 4. Infection control practitioner
- 5. Laboratory director
- 6. None of the above

Return to:
 Texas Preventable Disease News
 Texas Department of Health
 Bureau of Disease Control & Epidemiology
 1100 West 49th Street
 Austin, Texas 78756

bi-

TEXAS PREVENTABLE DISEASE NEWS (ISSN 8750-9474) is a free, weekly publication of the Texas Department of Health, 1100 West 49th Street, Austin, TX 78756. Second-class postage paid at Austin, TX. POSTMASTER: Send address changes to TEXAS PREVENTABLE DISEASE NEWS, 1100 West 49th Street, Austin, TX 78756.

TEXAS PREVENTABLE DISEASE NEWS
 Texas Department of Health
 1100 West 49th Street
 Austin, TX 78756

**SECOND CLASS POSTAGE
 PAID AT AUSTIN, TX**

RETURN POSTAGE GUARANTEED