

Texas Preventable Disease NEWS



Ron J. Anderson, M.D., F.A.C.P. David R. Smith, M.D.
Chairman, Board of Health Commissioner of Health

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

Contents:

- Texas Traffic Highlights, 1991
- Selected Injury Fatalities, Texas 1991
- Monthly Statistical Summary
- Vaccine-Preventable Disease Update


NON-CIRCULATING

TRAFFIC MORTALITY AND MORBIDITY TEXAS, 1991

TEXAS STATE
DOCUMENTS COLLECTION

- 162,780 billion vehicle miles were traveled in Texas during 1991; this was a 2% decrease from 1990.
- The 1991 traffic death toll of 3,079 was a 5% decrease from the 3,243 deaths recorded in 1990 and represents the fewest fatalities since 1974, when 3,046 people lost their lives.
- In 1991, the death rate on Texas highways was 1.9 deaths per hundred million miles traveled. This is a 5% decrease from the 1990 death rate of 2.0 deaths per hundred million miles traveled and is the lowest death rate ever recorded for Texas.
- Of the 254 counties in Texas, 120 recorded a decrease in motor vehicle traffic accident deaths during 1991 as compared with 1990.
- The 1,622 motor vehicle fatalities in rural areas of the state accounted for 53% of the state's fatalities. This is a 9% decrease from the 1,777 rural traffic fatalities recorded in 1990.
- Of all the persons killed in passenger cars, trucks, and buses during 1991, 68.9% were not wearing seat belts when the fatal accident occurred. Statistics show that the chance of being killed in an accident in 1991 were more than 11 times as great for persons not wearing seat belts as for those wearing seat belts.
- In 1991, there were 1,249 people killed in alcohol-related motor vehicle traffic accidents. This is a 10.9% decrease from the 1990 figure of 1,402.
- Saturday, September 14 was the deadliest day in 1991, with 22 fatalities. The largest number of traffic deaths, 293, was recorded in March.
- April 16 was a deathless day on Texas highways in 1991. The last time no motor vehicle traffic fatalities were recorded was June 13, 1989. There was a decrease in the number of days where 20 or more traffic deaths were recorded. In 1991, there were only three days where 20 or more traffic deaths were recorded; in 1990, there were five days.
- In 1991, 263,430 people were injured in motor vehicle accidents. This is a 0.3% increase from the 1990 figure of 262,576.
- There were 136 motorcyclists killed in 1991. Even though the helmet law has been in effect for 2 years, 21% of the motorcyclists killed were reported as not wearing helmets when the fatal accident occurred.
- Based on reported accidents in 1991:
 - ▶ 1 person was killed every 2 hours, 51 minutes
 - ▶ 1 person was injured every 2 minutes

Note: Beginning January 1, 1990, the property damage limits for reportable traffic accidents was increased from \$250.00 to \$500.00; therefore, no totals except fatal accidents and fatalities can be compared to years prior to 1990.

Continued 

Beginning with January 1, 1993, a death from injuries sustained in a motor vehicle traffic accident will not be counted if it occurs more than 30 days after the accident date. From 1978 to 1982, fatalities were counted when an injury resulted in death within 90 days of the motor vehicle traffic accident. Prior to 1978, fatalities resulting from an injury accident were counted any time prior to the statistical cutoff date for the accident year. It should be noted that accident data indicates that about 99% of all deaths from injuries sustained in motor vehicle traffic accidents occur within 30 days of the accident date.

Prior to 1978, an accident resulting in injury to or death of any person, or total damage to the apparent extent of \$25.00 or more had to be reported. Because of this change in reporting laws, the total number of accidents and the number of non-injury property damage accidents cannot be compared with years prior to 1978.

Adapted from: 1991 Annual Report, Texas Department of Public Safety



Selected Injury Fatalities, Texas 1991

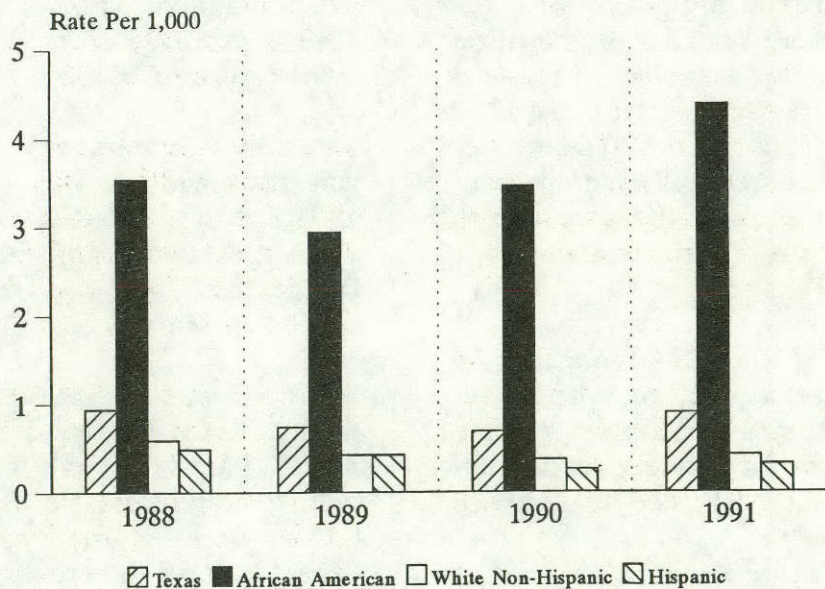
	4th Quarter	Cumulative
Homicides	820	2,711
Suicides	589	2,140
Drownings	65	413
ATV¶	4	10
Residential Fires	68	199
MVF§	852	3,079

¶ All terrain vehicle deaths
§ Motor vehicle fatalities

Source of data:
TDH Bureau of Vital Statistics, except for MVFs, which was obtained from the Texas Department of Public Safety.



HIV Seroprevalence Rates by Race-Ethnicity Texas Survey of Childbearing Women 1988 - 1991



July, 1992

MONTHLY STATISTICAL SUMMARY OF SELECTED REPORTABLE DISEASES

SELECTED DISEASES/CONDITIONS	PUBLIC HEALTH REGION								SELECTED TEXAS COUNTIES								THIS MONTH		CUMULATIVE (to this month)	
	1	2	3	4	5	6	7	8	Bexar	Dallas	El Paso	Harris	Hidalgo	Nueces	Tarrant	Travis	1991	1992	1991	1992
SEXUALLY TRANSMITTED DISEASES*																				
Syphilis, primary and secondary	20	2	1	95	82	22	30	7	12	48	0	73	1	5	26	8	418	259	2,951	1,978
Congenital Syphilis	0	0	12	24	3	0	0	2	0	3	12	23	0	0	0	0	33	41	104	194
Penicillinase-producing Neisseria gonorrhoeae (PPNG)	22	0	0	20	13	0	0	0	15	9	0	20	0	0	3	0	272	55	1,520	849
ENTERIC DISEASES																				
Salmonellosis	3	7	14	1	6	2	10	0	0	3	10	1	0	0	0	3	325	43	1,176	694
Shigellosis	7	2	14	11	11	25	3	16	0	2	6	3	0	6	3	4	280	89	1,242	1,309
Hepatitis A	5	2	24	4	4	6	2	9	0	1	11	2	0	0	2	2	204	56	1,798	814
Campylobacteriosis	6	6	5	4	4	1	2	0	1	0	5	0	0	0	1	4	117	28	489	451
BACTERIAL INFECTIONS																				
H. influenzae, invasive	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	1	113	22
Meningococcal, invasive	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6	1	62	56
Lyme disease	0	0	0	0	3	0	2	0	0	1	0	0	0	0	1	0	10	5	39	51
Vibrio species	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	18	5
OTHER CONDITIONS																				
Influenza & flu-like illness	89	8	68	84	120	57	75	312	44	0	2	84	0	307	0	0	1,444	813	129,642	34,422
Hepatitis B	3	0	5	1	13	3	2	5	0	6	4	0	0	0	2	0	189	32	1,145	883
Adult elevated blood lead levels	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	62	1	366	240
Animal rabies - dogs and cats	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	1	33	39
Animal rabies - total	1	1	3	1	2	1	0	8	0	0	0	0	0	0	0	0	27	17	287	300
TUBERCULOSIS DISEASE*																				
Children (0-14 years)	3	0	0	25	4	1	3	5	1	4	0	24	1	0	0	3	27	41	112	100
Adults (> 14 years)	17	1	12	84	33	20	6	23	16	22	4	79	0	7	7	10	244	198	1,140	1,080
INJURIES*¶																				
Spinal cord injuries	2	3	0	11	0	3	1	0	2	0	0	5	0	0	0	1	N/A	20	N/A	97

* Data for the STD's, Tuberculosis, and spinal cord injuries are provided by date of report, rather than date of onset.

¶ Voluntary reporting.

1991 POPULATION ESTIMATES

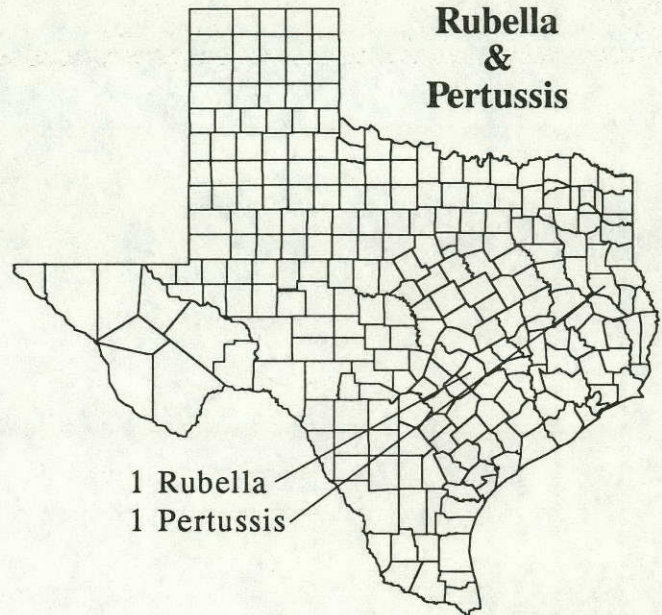
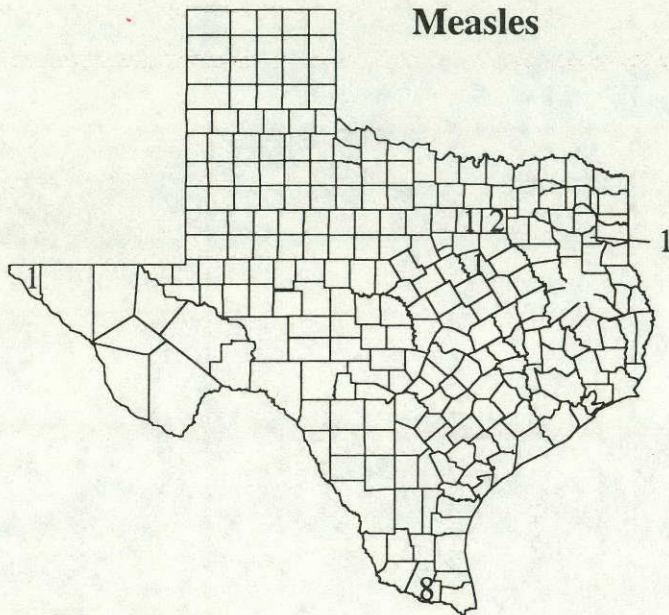
PUBLIC HEALTH REGIONS	
1	1,760,924
2	741,857
3	1,148,201
4	4,343,872
5	4,848,688
6	1,640,610
7	1,224,653
8	1,550,883

SELECTED TEXAS COUNTIES	
Bexar	1,195,510
Dallas	1,870,753
El Paso	604,389
Harris	2,872,645
Hidalgo	395,398
Nueces	293,965
Tarrant	1,177,915
Travis	584,682



VACCINE-PREVENTABLE DISEASE UPDATE *

Suspected/Confirmed Cases Reported
 With Onsets From 7/26/92-8/8/92
 Weeks 32-32



Summary of Suspected/Confirmed Cases Reported YTD:

	Latest Onset Date	Total This Period	YTD Total
MEASLES	08/08/92	14	1,420
RUBELLA	08/04/92	7	101
PERTUSSIS	08/06/92	-	61

* Total cases with onset dates during reporting period

TEXAS PREVENTABLE DISEASE NEWS (ISSN 8750-9474) is a free, biweekly 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