



BUREAU OF COMMUNICABLE DISEASE SERVICES
1100 West 49th Street, Austin, Texas 78756 (512-458-7207)

ANNUAL SUMMARY OF MORBIDITY REPORTS FOR 1979

The final official figures on the reported incidence of notifiable diseases in 1979 are presented in this report. The actual period of time covered is December 31, 1978 through December 29, 1979, or 52 standard report weeks (defined as Sunday through Saturday). The data may differ somewhat from the cumulative totals published in "Texas Morbidity This Week," Week #52, 1979. The addition of delayed reports, removal of duplicate reports, and/or other corrections made to the morbidity files account for any differences in the published figures.

The methods for collecting morbidity data during 1979 were similar to those of prior years so that the data may be compared to that of previous years. During 1979, however, the data were supplemented by the inclusion of laboratory results provided by the Texas Department of Health's Bureau of Laboratories. The effects the inclusion of laboratory data may reflect have been considered in the analysis'. A more timely review of disease reports received through the weekly morbidity reporting system has assisted in the detection of unusual occurrences of disease throughout the state.

Beginning with Week #1, 1979, only cases diagnosed as either primary or secondary syphilis were tabulated in "Texas Morbidity This Week." Cumulative syphilis totals from previous years have been adjusted to reflect the change in publication format which omits all other stages of the disease.

The data contained in this summary reflects only reports of the notifiable diseases which occurred in Texas residents. Cases of notifiable diseases which occurred in non-U.S. residents (i.e. aliens) whose illnesses were diagnosed in Texas are listed in Table I. The Texas Department of Health participates in an interstate reciprocal notification of disease system which allows for the reporting of out-of-state residents diagnosed in Texas to the appropriate state health departments for investigative and reporting purposes. Cases referred through this reporting system are not included in this summary.

CURRENT TRENDS IN REPORTABLE DISEASES

While significant increases in the numbers of reported cases of various diseases were noted in 1979, no cases of the following diseases were reported in Texas residents last year:

| | |
|--------------------------------|--------------------------|
| Anthrax | Plague |
| Cholera | Poliomyelitis, paralytic |
| Diphtheria | Smallpox |
| Western equine encephalitis | Epidemic typhus |
| Venezuelan equine encephalitis | Yellow fever |

Reported cases of endemic typhus (murine typhus) increased substantially from 33 cases in 1978 to 59 cases in 1979, the greatest number reported in Texas since 1954. Nine counties

in the lower Rio Grande Valley accounted for 90% (53 cases) of the 1979 cases.

The increase in reported cases of amebiasis, salmonellosis, and shigellosis in 1979 is due in part to the inclusion of cases detected through reviews of the Texas Department of Health laboratory results of persons who had not previously been reported.

Reported cases of typhoid fever in Texas residents increased 67.5%, from 40 cases recorded in 1978 to 67 cases in 1979. Infections acquired outside the United States accounted for 56.7% of the 1979 typhoid fever cases in Texas.

Five cases of St. Louis encephalitis (SLE) accounted for the only arboviral activity in Texas residents during 1979. The five SLE cases were the first arboviral cases reported in the state since seven Western equine encephalitis cases and nine SLE cases were recorded in 1977.

A significant increase in the incidence of tick-borne relapsing fever was also noted during 1979 with eight cases having been reported. This was the highest number of cases in Texas since 1957.

Preparations are currently underway for Reported Morbidity and Mortality in Texas - 1979 Annual Summary. This publication will provide additional epidemiologic descriptions of communicable disease activity in Texas, incidence rates, mortality data, and an overview of special surveillance activities conducted by the Epidemiology Division. Copies of this report may be obtained by forwarding a request directly to:

Bureau of Communicable Disease Services
Texas Department of Health
1100 West 49th Street
Austin, Texas 78756

TABLE 1.

NOTIFIABLE DISEASE REPORTS IN NON-U.S. RESIDENTS
RECEIVED BY THE TEXAS DEPARTMENT OF HEALTH
DURING 1979

| DISEASE | #CASES 1979 | COUNTRY OF RESIDENCE |
|-----------------------|-------------|--|
| MALARIA | 4 | 3-EL SALVADOR 1-ZAIRE |
| POLIO, PARALY- TIC | 2 | 2-MEXICO |
| RABIES IN MAN | 1 | 1-MEXICO |
| TRICHINOSIS | 1 | 1-MEXICO |
| TYPHOID FEVER | 7 | 3-MEXICO 1-COLOMBIA 1-INDIA 1-EL SALVADOR 1-PAKISTAN |

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

CUMULATIVE FOR THE STATE . POPULATION = 13,385,000

| | | | | | | | | | | | | | |
|-----------------|-----|-----|---------|-----|-------|---------|-----|------|----|----------|-------|----------|-------|
| CUMULATIVE 1979 | 753 | 166 | * 3,289 | 685 | 1,840 | * 670 | 212 | * 59 | 22 | * 86,722 | 3,252 | * 86,689 | 2,090 |
| CUMULATIVE 1978 | 405 | 144 | * 2,696 | 586 | 1,198 | * 1,033 | 407 | * 33 | 28 | * 93,096 | 2,744 | * 99,394 | 2,160 |
| CUMULATIVE 1977 | 315 | 147 | 2,086 | 650 | 1,064 | 2,032 | 776 | 55 | 30 | 89,160 | 2,209 | 67,094 | 2,326 |

PUBLIC HEALTH REGION 1 CANYON, TEXAS PHONE: 806/655-7151 POPULATION = 351,000

COUNTIES

| | | | | | | | | | | | | | |
|-----------------|----|---|-------|----|----|---|---|----|-------|-------|-----|---------|----|
| ARMSTRONG | * | * | 1 | * | * | * | * | * | * | * | * | * | 1 |
| BRISCOE | * | * | 1 | 1 | * | * | * | 2 | * | * | 98 | * | |
| CARSON | 1 | * | 1 | * | * | * | * | 2 | * | * | * | * | 1 |
| CASTRO | * | * | 4 | 6 | * | * | * | 6 | 1 | * | 38 | * | |
| DALLAM | * | * | * | * | * | * | * | 1 | 1 | * | * | * | |
| DEAF SMITH | 5 | * | 16 | * | * | * | * | 24 | * | * | 518 | * | 1 |
| GCNLEY | * | * | * | * | * | * | * | * | * | * | * | * | |
| GRAY | 1 | 1 | * | 1 | 3 | * | * | 17 | 2 | * | * | * | 2 |
| HALL | * | * | 4 | * | * | * | * | 6 | * | * | 35 | * | |
| HANSFORD | 1 | * | * | * | * | * | * | 3 | * | * | 20 | * | |
| HARTLEY | * | * | * | * | * | * | * | * | * | * | 162 | * | |
| HEHPHILL | 1 | * | * | * | * | * | * | 2 | * | * | * | * | |
| HUTCHINSON | | 1 | * | 1 | * | * | * | 5 | * | * | * | * | 1 |
| LIPSCOMB | * | * | 1 | 2 | 3 | * | * | * | * | * | 246 | * | |
| MOORE | * | * | * | * | * | * | * | 8 | * | * | * | * | 1 |
| OCHILTREE | * | * | 1 | * | * | * | * | * | * | * | * | * | |
| OLDHAM | * | * | 2 | * | * | * | * | 1 | * | * | * | * | |
| PARYER | * | * | * | 1 | * | * | * | 6 | * | * | 71 | * | |
| POTTER | 7 | * | 311 | 23 | * | 1 | 3 | * | 1,274 | 11 | * | 1,096 | 8 |
| RANTALL | 7 | * | 177 | 3 | * | 1 | 1 | * | 8 | * | 144 | * | 1 |
| SHERMAN | * | * | * | * | * | * | * | 1 | * | * | * | * | |
| SMISHER | 1 | * | * | 2 | * | * | * | 6 | * | * | * | * | |
| WHEELER | * | * | * | 1 | * | * | * | * | * | * | 107 | * | |
| CUMULATIVE 1979 | 24 | 2 | * 525 | 2 | 43 | * | 2 | 4 | * | 1,372 | 15 | * 2,535 | 16 |

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 2 (COLLINGSWORTH, ROBERTS)

PUBLIC HEALTH REGION 2 LUBBOCK, TEXAS PHONE: 806/797-4331 POPULATION = 348,000

COUNTIES

| | | | | | | | | | | | | | |
|---------|---|---|---|---|----|---|---|----|---|---|-------|---|---|
| BAILEY | * | * | * | * | * | * | * | * | * | * | * | * | |
| COCHRAN | * | * | 1 | * | * | * | * | 3 | 1 | * | 150 | * | |
| COSBY | * | * | 5 | 1 | * | * | * | 2 | * | * | 5 | * | |
| DICKENS | * | * | 1 | * | * | * | * | 3 | * | * | 3 | * | |
| FLOYD | * | * | 1 | * | 1 | * | * | 7 | * | * | * | * | 1 |
| GARZA | * | * | * | * | * | * | * | 3 | * | * | 41 | * | |
| HALE | * | * | 7 | 1 | 15 | * | * | 76 | 3 | * | 1,018 | * | 5 |

| ASEPTIC MENINGO- MENIN- COCCAL GITIS INFEC | HEPATITIS: A 3 INFEC SERUH UNSPEC | IMMUNIZABLE: MEASLES RUBELLA | RICKETTSIAL: ENDEM TYPH RNSF | VENEREAL: GC | P & S SYPH | MISC.: FLU & FLU-LIKE | TUBER- CULOSIS |
|--|---|---------------------------------|------------------------------------|-----------------|---------------|-----------------------------|-------------------|
|--|---|---------------------------------|------------------------------------|-----------------|---------------|-----------------------------|-------------------|

PUBLIC HEALTH REGION 2 LUBBOCK, TEXAS PHONE: 806/797-4331 POPULATION = 348,000 (CONTINUED FROM PRIOR PAGE)

| | | | | | | | | | | |
|-----------------|---|---|----|----|----|----|---|---|-------|----|
| HOCKLEY | 4 | 8 | 1 | * | * | 25 | 1 | * | | |
| LAMB | 4 | 1 | | * | * | 20 | | * | 258 | |
| LUBBECK | 2 | * | 32 | 6 | 29 | * | 2 | * | 1,295 | 44 |
| LYAN | * | | | | | * | | * | 1 | |
| MOTLEY | * | | | | | * | | * | | |
| TERRY | * | 1 | | | | * | | * | 43 | 3 |
| YOAKUM | 1 | * | | | | * | | * | 5 | |
| CUMULATIVE 1979 | 2 | 1 | * | 57 | 7 | 46 | * | 3 | 2,483 | 52 |

OTHER COUATIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 1 (KING)

PUBLIC HEALTH REGION 3 EL PASO, TEXAS PHONE: 915/779-3531 POPULATION = 476,000

COUNTIES

| | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|-----|----|----|---|----|---|---|---|-------|-----|---|----|----|
| BREWSTER | * | | | | | * | | * | 8 | | | 1 | | | | |
| EL PASO | 8 | 3 | * | 126 | 39 | 43 | * | 14 | 4 | 1 | * | 2,016 | 106 | * | 33 | 78 |
| HUDSPETH | * | | | | | | * | | | | * | | | * | | 1 |
| PRESIDIO | * | | | | | | * | | | | * | 5 | | * | | 1 |
| CUMULATIVE 1979 | 8 | 3 | * | 126 | 39 | 43 | * | 14 | 4 | 1 | * | 2,029 | 106 | * | 33 | 81 |

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 1 (CULBERSON) NOT REPORTING: 1 (JEFF DAVIS)

PUBLIC HEALTH REGION 4 AILENE, TEXAS PHONE: 915/673-5231 POPULATION = 635,000

COUNTIES

| | | | | | | | | | | | | | | | | |
|-----------|---|---|----|--|---|---|---|----|---|--|---|----|---|---|-------|---|
| ARCHER | * | | | | | | * | 4 | | | * | 4 | | * | | |
| EAYLOP | * | | | | | | * | | | | * | | 1 | * | | |
| BROWN | * | | | | | | * | | | | * | 78 | 1 | * | | 6 |
| CALLAHAN | * | 1 | | | | | * | | | | * | 8 | 3 | * | 40 | 1 |
| CHILDRESS | * | 1 | | | | | * | 2 | | | * | 11 | | * | 336 | |
| CLAY | * | | | | | | * | 13 | | | * | 1 | | * | | |
| COKE | * | | | | 1 | * | * | | | | * | 3 | | * | 179 | 1 |
| COLEMAN | * | | | | | * | * | | | | * | 5 | 1 | * | 32 | 1 |
| COMANCHE | 3 | * | 27 | | | | * | | | | * | 3 | | * | 86 | 4 |
| CONCHO | * | | | | | | * | | | | * | 1 | | * | 67 | |
| COTTLE | * | | | | | | * | | | | * | 7 | | * | 296 | 2 |
| CFOCKETT | * | | | | | 1 | * | | | | * | | | * | | |
| EASTLAND | * | | | | 1 | * | * | | | | * | 7 | | * | 2,244 | |
| FTSHER | * | | | | | 2 | * | 1 | * | | * | 3 | | * | 2 | |
| FOARD | * | | | | | | * | | | | * | 1 | | * | 164 | |
| HARDEMAN | 1 | * | 1 | | | | * | | | | * | 9 | 1 | * | 185 | |

ANNUAL SUMMARY 1979

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

PUBLIC HEALTH REGION 4 ABILENE, TEXAS PHONE: 915/673-5231 POPULATION = 635,000 KCONTINUED FROM PRIOR PAGE)

| | | | | | | | | | | | |
|-----------------|-----|-----|----|-----|------|-----|------|-------|------|-------|----|
| HASKELL | * | * | | | | 1 * | * | 5 | * | 364 | 1 |
| JACK | * | * | | | | * | * | 1 | * | | |
| JCNES | 1 * | 1 | | 2 * | | * | * | 6 | * | 5 | 1 |
| KIHBLE | * | 1 | | * | | * | * | | * | | |
| KNOX | * | 1 | | * | | * | * | 2 | * | | |
| NCCULLOCH | * | | | * | | * | * | 2 | * | | 1 |
| MASON | * | 1 | | * | | * | * | | * | | |
| NENAFD | * | | | * | | * | * | 1 | * | 196 | |
| NITCHELL | * | | | * | | * | * | 15 | * | 117 | |
| MONTAGUE | * | 1 | | * | | * | * | 9 | * | | 1 |
| NCLAN | 1 | * | 1 | 1 * | | * | * | 55 | 1 * | 63 | 1 |
| RUNNELS | * | 1 | 1 | * | | * | * | 18 | * | | |
| SCHLEICHER | * | | | * | 1 | * | * | 2 | * | 57 | |
| SCURRY | * | 1 | | 2 * | | * | * | 39 | * | | 1 |
| SHACKELFORD | 1 | * | | * | | * | * | 3 | * | 48 | |
| STEPHENS | * | | | 1 * | | * | * | 4 | * | 2 | |
| STERLING | * | | | * | | * | * | 1 | * | 5 | |
| STONEWALL | * | | | * | 4 | * | * | 2 | * | 402 | |
| SUTTON | * | | | * | 5 | * | * | | * | 194 | 1 |
| TAYLOR | 1 | * | 3 | 3 | 4 * | 10 | 1 * | 474 | 4 * | 374 | 14 |
| THROCKMORTON | * | | | * | | * | * | 1 | * | 86 | |
| TOM GREEN | 1 | 1 * | 1 | 2 * | | * | * | 335 | 3 * | | 4 |
| WICHITA | 1 | * | 13 | 6 | 13 * | 20 | 8 * | 384 | 7 * | 4,227 | 9 |
| WILBARGER | * | | | * | | * | * | 12 | 1 * | | 1 |
| YOUNG | * | | | * | 10 | 2 * | * | 3 | * | 7 | |
| CUMULATIVE 1979 | 9 | 2 * | 54 | 11 | 27 * | 72 | 13 * | 1,515 | 23 * | 9,778 | 50 |

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 3 (IRION, KENT, REAGAN)

PUBLIC HEALTH REGION 5 ARLINGTON, TEXAS PHONE: 817/460-3032 POPULATION = 3,066,000

COUNTIES

| | | | | | | | | | | | | |
|------------|-----|------|-----|-----|------|----|------|-----|--------|-------|-------|-----|
| COLLIN | 6 | 1 * | 1 | 1 | * | 7 | 1 * | * | 105 | 3 * | | 4 |
| COOKE | 6 | * | 1 | | 4 * | | 2 * | * | 2 | * | 59 | 2 |
| DALLAS | 242 | 27 * | 391 | 175 | 86 * | 30 | 17 * | 3 * | 16,896 | 676 * | 4,397 | 208 |
| DENTON | 5 | 1 * | 10 | 2 | 3 * | | * | * | 156 | 4 * | | 5 |
| ELLIS | 1 | 1 * | 2 | | 2 * | 2 | * | * | 29 | 10 * | 3 | 9 |
| ERATH | | * | | 1 | * | | * | * | 18 | * | 108 | 2 |
| FANNIN | | * | | | * | | 1 * | * | | * | 217 | 3 |
| GFAYSON | 1 | 4 * | 20 | 2 | 6 * | | * | * | 249 | * | | 10 |
| HOOD | 1 | * | | | * | | * | * | 11 | * | | 2 |
| HUNT | | * | | | 1 * | | * | * | 53 | 4 * | 312 | 2 |
| JOHNSON | 1 | * | 2 | | 2 * | | * | * | 110 | 4 * | 10 | 3 |
| KAUFMAN | | * | 9 | | 8 * | 2 | 4 * | * | 24 | * | 33 | 2 |
| NAVARRO | | 1 * | 5 | | 4 * | 3 | * | * | 250 | 5 * | | 4 |
| PALO PINTO | | * | 1 | | * | | * | * | 17 | * | | 1 |
| PARKER | | * | 4 | 2 | * | | 2 | * | 32 | 1 * | 30 | 1 |

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

PUBLIC HEALTH REGION 5 ARLINGTON, TEXAS PHONE: 817/460-3032 POPULATION = 3,066,000 (CONTINUED FROM PRIOR PAGE)

| | | | | | | | | | | | | | |
|-----------------|-----|----|-----|-----|-----|----|----|---|---|--------|-----|-------|-----|
| ROCKWALL | * | | | | * | | | | | 7 | * | | 4 |
| SOMERVELL | * | 1 | 1 | | * | | | | | 1 | * | | |
| TARRANT | 39 | 12 | 121 | 38 | 11 | 6 | 4 | | | 6,962 | 164 | 4 | 144 |
| WISE | * | | | | * | | | | | 9 | 1 | | 7 |
| CUMULATIVE 1979 | 311 | 47 | 568 | 222 | 127 | 50 | 29 | 3 | 5 | 24,931 | 872 | 5,173 | 413 |

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

PUBLIC HEALTH REGION 6 TEMPLE, TEXAS PHONE: 817/778-6744 POPULATION = 1,260,000

COUNTIES

| | | | | | | | | | | | | | |
|-----------------|----|----|-----|----|-----|----|----|---|---|-------|-----|--------|-----|
| BASTROP | * | | | | * | | | | | 54 | 2 | 1 | 5 |
| BELL | 15 | 8 | 4 | | 1 | 2 | | 1 | | 647 | 16 | | 18 |
| BLANCO | * | | 1 | | * | | | 1 | | 2 | | 21 | 1 |
| BOSQUE | * | | 1 | | * | | | | | 13 | 1 | | |
| BRAZOS | 1 | | 37 | 1 | 9 | 1 | 2 | | | 453 | 26 | 174 | 7 |
| BURLESON | * | | | | 1 | | | 1 | | 16 | 6 | 7 | 1 |
| BURNET | * | | | 1 | * | | | | | 8 | | | 1 |
| CALDWELL | * | | 27 | 1 | 5 | 1 | 3 | | | 244 | 1 | | 2 |
| CORYELL | 1 | | | | 1 | | | | | 66 | 1 | 75 | 2 |
| FALLS | * | | | | * | | | | | 24 | 1 | 4 | 3 |
| FAYETTE | 1 | | | | * | | | | | 11 | 1 | 123 | |
| FREESTONE | 1 | | | | 1 | | | | | 9 | 4 | | 1 |
| GRIMES | * | | 3 | | 5 | | | | | 32 | 11 | 87 | 2 |
| HAWS | * | | 5 | 2 | 19 | | | | | 165 | 3 | 607 | 3 |
| HILL | * | | | 1 | * | | | | | 48 | | | 1 |
| LAMPASAS | * | | | | * | | | | | 11 | | | 1 |
| LEE | 1 | | | | * | | | | | 25 | 1 | 111 | 1 |
| LEON | * | | | | * | | | | | 3 | | 56 | 2 |
| LIMESTONE | * | | | | * | 1 | | | | 43 | 4 | 75 | 2 |
| LLAMO | * | | | | * | | | | | 2 | | 366 | 1 |
| PCLENNAN | 1 | * | 38 | 1 | 3 | | 3 | | | 1,318 | 8 | | 13 |
| MADISON | * | | 6 | 1 | 1 | | | | | 71 | | 13 | |
| MILAM | * | | 14 | 2 | * | 1 | | | | 72 | 1 | 423 | 1 |
| MILLS | * | | 2 | | * | | | | | | | 150 | 1 |
| ROBERTSON | * | | | | * | | | | | 39 | 4 | | 2 |
| SAN SABA | * | | | | 3 | | | | | 11 | | 6 | |
| TRAVIS | 7 | 9 | 311 | 34 | 164 | 17 | 5 | 1 | 2 | 3,606 | 116 | 24,783 | 41 |
| WASHINGTON | 15 | * | 2 | 1 | 3 | | | | | 18 | 4 | 121 | |
| WILLIAMSON | 1 | * | 32 | 1 | 1 | 6 | | | | 90 | 6 | | 5 |
| CUMULATIVE 1979 | 42 | 19 | 483 | 46 | 217 | 29 | 13 | 1 | 5 | 7,101 | 217 | 27,203 | 117 |

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

| ASEPTIC MENINGITIS | MENINGOCOCCAL INFECTION | HEPATITIS: | | | IMMUNIZABLE: | | RICKETTSIAL: | | VENEREAL: | | MISC.: | | TUBERCULOSIS |
|--------------------|-------------------------|------------|---|--------|--------------|---------|--------------|------|-----------|----|------------|----------------|--------------|
| | | A | B | UNSPEC | MEASLES | RUBELLA | ENDEM | TYPH | RMSF | GC | P & S SYPH | FLU & FLU-LIKE | |

PUBLIC HEALTH REGION 7 TYLER, TEXAS PHONE: 214/595-3585 POPULATION = 739,000

COUNTIES

| | | | | | | | | | | | | |
|-----------------|----|---|-----|----|----|----|----|---|-------|----|-------|-----|
| ANDERSON | 1 | * | 4 | | 13 | 1 | * | 1 | 84 | * | 1 | 6 |
| BOWIE | 5 | 1 | 36 | 11 | 13 | * | * | 1 | 600 | 19 | 223 | 20 |
| CAMP | | * | | | | 4 | * | * | 8 | * | | 3 |
| CASS | | 1 | 1 | 5 | * | 2 | * | 1 | 80 | 1 | * | 4 |
| CHEROKEE | | * | 3 | 1 | 1 | * | * | * | 109 | 1 | 11 | 10 |
| DELTA | | * | | | | 7 | * | * | 2 | * | * | 1 |
| FRANKLIN | | * | | | 1 | * | * | * | 4 | * | 2 | 1 |
| EFEGG | | * | | 6 | 2 | * | * | * | 720 | 6 | 2 | 14 |
| HARRISON | 2 | * | 2 | | 5 | * | * | * | 266 | 5 | * | 15 |
| HENDERSON | | * | | | | | 1 | * | 69 | 3 | 6 | 1 |
| HOPKINS | | * | | | | | * | 1 | 30 | * | * | 1 |
| LAMAR | 8 | 1 | 22 | 2 | 2 | 1 | 2 | * | 304 | 1 | 30 | 6 |
| MARION | | * | 1 | | * | | * | * | 56 | * | * | 2 |
| MORRIS | | * | | 1 | * | 3 | * | * | 38 | 1 | 69 | 8 |
| PANOLA | | * | | | 1 | * | 1 | * | 68 | * | 20 | 2 |
| FAINS | | * | | | * | | * | * | 1 | * | * | |
| REC RIVER | | * | 1 | 1 | 1 | 3 | 1 | * | 42 | * | * | 2 |
| RUSK | | * | 9 | | * | | * | * | 113 | 1 | 12 | 10 |
| SPLITH | | 1 | 21 | | 16 | | 2 | * | 753 | 11 | 5,032 | 15 |
| TITUS | | * | | | * | | * | * | 32 | * | * | 3 |
| UPSHUR | | * | 3 | | * | 8 | 1 | * | 75 | * | * | 2 |
| VAN ZANDT | | * | 3 | | * | 1 | 2 | * | 25 | * | 268 | 1 |
| WOOD | | * | 3 | | * | | 3 | * | 51 | 1 | 101 | 4 |
| CUNULATIVE 1979 | 16 | 4 | 109 | 27 | 42 | 30 | 13 | 4 | 3,530 | 50 | 5,777 | 131 |

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

PUBLIC HEALTH REGION 8 HARLINGEN, TEXAS PHONE: 512/423-0130 POPULATION = 1,157,000

COUNTIES

| | | | | | | | | | | | | |
|----------|---|---|----|---|----|----|---|----|-----|----|-----|----|
| ARANSAS | 4 | * | 1 | 1 | 1 | * | * | * | 8 | 2 | 102 | 5 |
| BEE | 1 | * | 2 | | 3 | 2 | * | * | 6 | 4 | 543 | 7 |
| BROOKS | | 1 | 2 | | * | | * | 2 | 11 | * | * | 1 |
| CALHOUN | | 1 | 5 | | * | 4 | * | * | 11 | 1 | 403 | 2 |
| CAMERON | 1 | * | 78 | 1 | 7 | 5 | 2 | 12 | 264 | 12 | 331 | 62 |
| DE WITT | | 1 | 1 | | * | | * | * | 20 | 3 | * | 3 |
| DUVAL | | * | 1 | 1 | * | | * | 1 | 3 | * | 10 | 7 |
| GOLIAD | | * | | | * | 1 | * | * | 2 | * | 32 | 1 |
| GONZALES | | * | | 1 | * | 6 | * | * | 34 | * | 459 | 3 |
| HIDALGO | | * | 21 | | 33 | 11 | 6 | 19 | 252 | 31 | 88 | 71 |
| JACKSON | | * | 2 | | * | | * | * | 5 | * | 130 | 1 |
| JIM HOGG | | * | | | 4 | | * | * | 2 | * | * | 1 |

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

PUBLIC HEALTH REGION 5 HARLINGEN, TEXAS PHONE: 512/423-0130 POPULATION = 1,157,000 (CONTINUED FROM PRIOR PAGE)

| | | | | | | | | | | | | | |
|-----------------|----|------|-----|----|------|----|------|----|-----|-------|-------|--------|-----|
| JIK WELLS | 5 | * | 8 | | 2 * | 1 | * | | * | 10 | * | 898 | 3 |
| KLEBERG | 1 | * | 4 | | 3 * | | 1 * | 2 | * | 92 | 2 * | 380 | 8 |
| LAVACA | | * | 7 | | * | | * | | * | 8 | * | 92 | 3 |
| LIVE OAK | 1 | * | | | 3 * | | * | | * | 3 | 1 * | | |
| NUECES | 42 | 4 * | 170 | 39 | 9 * | 7 | 11 * | 8 | 1 * | 1,265 | 48 * | 12,107 | 40 |
| REFUGIO | | * | 2 | 1 | * | 1 | * | | * | 9 | * | 1 | 2 |
| SAN PATRICIO | 2 | * | 4 | 2 | 6 * | 1 | 3 * | 1 | * | 28 | 2 * | | 7 |
| STARR | | * | 1 | | * | | 1 * | | * | 2 | 1 * | | 7 |
| VICTORIA | | 3 * | 27 | 2 | * | 47 | 5 * | | * | 88 | 3 * | 1,097 | 13 |
| WEBB | 1 | * | 16 | | 22 * | 3 | 6 * | 6 | * | 70 | 8 * | 234 | 38 |
| WILLACY | | * | | | 2 * | | 2 * | 2 | * | 28 | * | | 5 |
| ZAPATA | | * | | | * | | 3 * | | * | 13 | * | 154 | |
| CUMULATIVE 1979 | 58 | 10 * | 352 | 48 | 95 * | 89 | 44 * | 53 | 1 * | 2,234 | 118 * | 17,061 | 290 |

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 2 (KENEDY, McMULLEN)

PUBLIC HEALTH REGION 9 UVALDE, TEXAS PHONE: 512/278-7173 POPULATION = 1,315,000

COUNTIES

| | | | | | | | | | | | | | |
|-----------------|----|-----|-----|----|------|----|------|--|---|-------|-------|-------|-----|
| ATASCOSA | | * | | | * | | * | | * | 6 | 1 * | | 5 |
| BANDERA | 1 | * | 3 | 1 | 1 * | | 1 * | | * | 2 | 1 * | | 1 |
| BEXAR | 82 | 8 * | 250 | 58 | 19 * | 36 | 5 * | | * | 4,377 | 146 * | 4,957 | 143 |
| COMAL | | * | 86 | 1 | 2 * | | 1 * | | * | 47 | * | | 6 |
| DIMMIT | 1 | * | | | 8 * | | * | | * | 7 | * | 217 | |
| EDWARDS | | * | | | * | | * | | * | | * | 19 | |
| FRIO | | * | 2 | | 5 * | | 2 * | | * | 3 | * | 39 | 1 |
| GILLESPIE | | * | | 1 | * | 9 | * | | * | 11 | * | | 1 |
| GUADALUPE | 1 | * | 3 | | * | | 1 * | | * | 44 | * | | 1 |
| KARNES | | * | 3 | | * | | 1 * | | * | 5 | * | 320 | 3 |
| KENDALL | | * | | | * | | * | | * | 6 | * | | |
| KERR | | 1 * | | | * | | * | | * | 11 | 2 * | | 5 |
| KINNEY | | * | 1 | | * | | * | | * | | * | | |
| MAVERICK | | * | 2 | 1 | * | | * | | * | 3 | * | 10 | 18 |
| PEDINA | 1 | * | | 1 | * | 1 | 1 * | | * | 10 | * | | 2 |
| UVALDE | 2 | * | 22 | 1 | 1 * | 1 | 1 * | | * | 15 | 5 * | | 6 |
| VAL VERDE | | * | 7 | | 1 * | | * | | * | 15 | * | 8 | 9 |
| WILSON | 1 | * | 14 | 1 | * | | 2 * | | * | 12 | * | 14 | 2 |
| * TAVALA | | * | | | 4 * | 1 | * | | * | 8 | * | | |
| LA SALLE | | * | | | * | | * | | * | | * | | 1 |
| CUMULATIVE 1979 | 89 | 9 * | 396 | 65 | 42 * | 50 | 15 * | | * | 4,582 | 155 * | 5,584 | 204 |

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

| ASEPTIC MENINGITIS | MENINGOCOCCAL INFECTION | HEPATITIS: | | | IMMUNIZABLE: | | RICKETTSIAL: | | VENEREAL: | | MISC.: FLU & FLU-LIKE | TUBERCULOSIS |
|--------------------|-------------------------|------------|---|--------------|--------------|---------|--------------|------|-----------|---------------|--------------------------|--------------|
| | | A | B | SERUM UNSPEC | MEASLES | RUBELLA | ENDEMIC | RMSF | GC | P & S SYPH | | |

PUBLIC HEALTH REGION 10 BEAUMONT, TEXAS PHONE:

POPULATION = 625,000

COUNTIES

| | | | | | | | | | | | | | |
|-----------------|---|----|----|----|---|----|----|----|-------|----|---|-----|----|
| ANGELINA | 1 | * | | | 1 | * | 4 | * | 375 | 13 | * | 19 | 5 |
| HARDEN | | * | 11 | | 2 | * | | 1 | 46 | 1 | * | 35 | 5 |
| HOUSTON | | * | 1 | | | * | | | 50 | | * | | 2 |
| JASPEF | 1 | * | | | | * | 24 | 1 | 127 | 1 | * | | 4 |
| JEFFERSON | 2 | 6 | * | 57 | 1 | 25 | * | 4 | 2,584 | 46 | * | 651 | 30 |
| NACOGDOCHES | | 1 | * | | 2 | 1 | * | | 149 | 3 | * | | 4 |
| NEWTON | | 1 | * | 2 | | 1 | * | 1 | 47 | | * | | 1 |
| OFANGE | | 3 | * | 0 | | 1 | * | 1 | 244 | 2 | * | | 10 |
| POLK | | * | | | | * | | | 21 | | * | | 5 |
| SABINE | | * | | | | * | | | 15 | | * | | |
| SAN AUGUSTINE | | 8 | * | | | * | | | 52 | 7 | * | | 1 |
| SAN JACINTO | | * | | | | * | | | 13 | | * | 3 | 1 |
| SHELBY | | * | 4 | | 3 | * | | | 47 | 3 | * | 165 | 2 |
| TRINITY | | * | | | | * | | | 42 | 1 | * | | |
| TYLER | | * | | | 1 | * | | | 12 | | * | | 4 |
| CUMULATIVE 1979 | 2 | 13 | * | 84 | 3 | 35 | * | 29 | 3,824 | 77 | * | 873 | 74 |

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

PUBLIC HEALTH REGION 11 ROSENBERG, TEXAS PHONE: 713/342-8685

POPULATION = 3,085,000

COUNTIES

| | | | | | | | | | | | | | |
|-----------------|-----|----|---|-----|-----|-------|---|-----|--------|-------|---|-------|-----|
| AUSTIN | | * | 5 | | | * | | | 7 | | * | 12 | 6 |
| BRAZORIA | 2 | 2 | * | 65 | 4 | 12 | * | 3 | 187 | 18 | * | | 23 |
| CHAMBERS | | * | | | | * | | 1 | 11 | 2 | * | | |
| COLORADO | 1 | 1 | * | | | 1 | * | | 6 | | * | | 1 |
| FORT BEND | 2 | 2 | * | 61 | 4 | 9 | * | 1 | 88 | 14 | * | 138 | 19 |
| CALVESTON | 1 | 2 | * | 27 | 2 | 23 | * | 4 | 1,075 | 60 | * | 2,654 | 33 |
| HARRIS | 168 | 41 | * | 243 | 158 | 1,010 | * | 115 | 26,668 | 1,353 | * | 441 | 507 |
| LIBERTY | | 1 | * | | 2 | 2 | * | | 9 | 2 | * | | 7 |
| MATAGORDA | | 1 | * | 21 | 1 | 2 | * | | 5 | | * | 1,190 | 4 |
| HDNTGOMERY | 2 | 1 | * | 10 | 5 | 6 | * | | 98 | 10 | * | 167 | 14 |
| WALKER | | * | 2 | | | * | | | 23 | 4 | * | 38 | 27 |
| WALLER | | * | | | | * | | | 17 | 3 | * | | 2 |
| WHARTON | 1 | * | 2 | | 7 | * | | 1 | 82 | | * | 123 | 7 |
| CUMULATIVE 1979 | 177 | 51 | * | 449 | 176 | 1,072 | * | 123 | 28,276 | 1,466 | * | 4,763 | 650 |

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

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

PUBLIC HEALTH REGION 12 MIDLAND, TEXAS PHONE:

POPULATION = 328,000

COUNTIES

| | | | | | | | | | | | | | |
|-----------------|---|---|----|---|----|---|---|---|-----|-----|-----|-------|----|
| ANDREWS | * | | | | * | | | * | | | | | |
| CRANE | * | 2 | | 3 | * | | | * | | | 299 | | |
| DAWSON | * | | 3 | | * | | | * | 1 | | | | |
| ECTOR | 1 | * | 10 | | 1 | * | 4 | * | 22 | * | 275 | 1 | |
| GAINES | 1 | * | 15 | | * | 1 | 2 | * | 428 | * | 124 | 9 | |
| HOWARD | * | | 11 | 1 | * | | | * | 3 | * | | | |
| MARTIN | * | | | | * | | | * | 10 | * | 156 | 3 | |
| YIDLAND | * | | 3 | | 1 | * | | * | 1 | * | 6 | | |
| PECOS | * | | | | 4 | * | | * | 471 | 3 | 618 | 17 | |
| REEVES | * | | 1 | | 16 | * | | * | 14 | * | | 2 | |
| TERRELL | 1 | * | | | * | | | * | | * | | 2 | |
| UPTON | * | | | | * | | | * | | * | | 1 | |
| YARD | * | | 1 | | 7 | * | | * | | * | 10 | 2 | |
| WINKLER | * | | | | * | | | * | 1 | * | | 1 | |
| CUMULATIVE 1979 | 3 | * | 43 | 4 | 32 | * | 1 | 6 | * | 951 | 3 | 1,488 | 39 |

OTHER COUNTIES: NO COMMUNICABLE DISEASES: 0 OTHER DISEASES ONLY: 0 NOT REPORTING: 3 (BORDEN, LOVING, GLASSCOCK)

OTHER REPORTING SOURCES

| | | | | | | | | | | | | | | | |
|-----------------|----|----|---|----|----|----|----|-----|-----|----|-------|-------|----|-------|-------|
| ARMED FORCES | If | 2 | * | 41 | 35 | 19 | * | 178 | 53 | * | 4,894 | 98 | * | 4,349 | |
| V.A. HOSPITALS | | * | | 2 | | * | | | * | | | * | | 4 | |
| | | 8 | | | | * | | | * | | | * | | | |
| CUMULATIVE 1979 | | 15 | 2 | * | 43 | 35 | 19 | * | 178 | 53 | * | 4,894 | 98 | * | 4,353 |

OTHER REPORTABLE DISEASES

| | 1977 | CUMULATIVE | |
|------------------------------------|--------|------------|--------|
| | | 1978 | 1979 |
| AMEBIASIS | 216 | 210 | 301 |
| ANTHRAX | 0 | 0 | 0 |
| BOTULISM | 1 | 4 | 3 |
| BRUCELLOSIS | 33 | 23 | 28 |
| CHICKENPOY | 8,222 | 6,163 | 7,009 |
| CHOLERA | 0 | 0 | 0 |
| DIPHThERIA | 4 | 0 | 0 |
| ENCEPHALITIS, ST. LOUIS | 9 | 0 | 5 |
| ENCEPHALITIS, WESTERN EQUINE | 7 | 0 | 0 |
| ENCEPHALITIS, VENEZUELAN EQUINE | 0 | 0 | 0 |
| ENCEPHALITIS, ALL OTHER | 55 | 47 | 59 |
| LEPROSY (HANSENS DISEASE) | 26 | 28 | 31 |
| LEPTOSPIROSIS | 6 | 15 | 8 |
| MALARIA | 0 | 1 | 1 |
| KALAR ■ A ACQU ■ RED OUTS ■ DE USA | 27 | 32 | 44 |
| HUMPS | 995 | 1,527 | 908 |
| PERTUSSIS | 75 | 132 | 104 |
| PLAGUE | 0 | 0 | 0 |
| POLIO MYELITIS, PARALYTIC | 3 | 0 | 0 |
| PSITTACCSIS | 6 | 5 | 5 |
| Q FEVER | 1 | 0 | 2 |
| RABIES IN MAN | 0 | 0 | 1 |
| RELAPSING FEVER | 1 | 0 | 8 |
| RHEUKATIC FEVER | 17 | 25 | 14 |
| RUBELLA CONGENITAL SYKDROME | 2 | 2 | 4 |
| SALHONELLOSIS | 1,045 | 1,204 | 2,198 |
| SHIGELLOSIS | 1,565 | 1,870 | 2,299 |
| STREP THROAT & SCARLET FEVER | 31,595 | 29,433 | 37,526 |
| SMALLPOX | 0 | 0 | 0 |
| TETANUS | 16 | 11 | 17 |
| TRICHINOSIS | 11 | 2 | 4 |
| TULAREMIA | 11 | 6 | 11 |
| TYPHOID FEVER | 28 | 40 | 67 |
| TYPHUS, EPIDEMIC | 0 | 0 | 0 |
| YELLOW FEVER | 0 | 0 | 0 |
| RABIES IN ANIMALS | 382 | 558 | 1,195 |