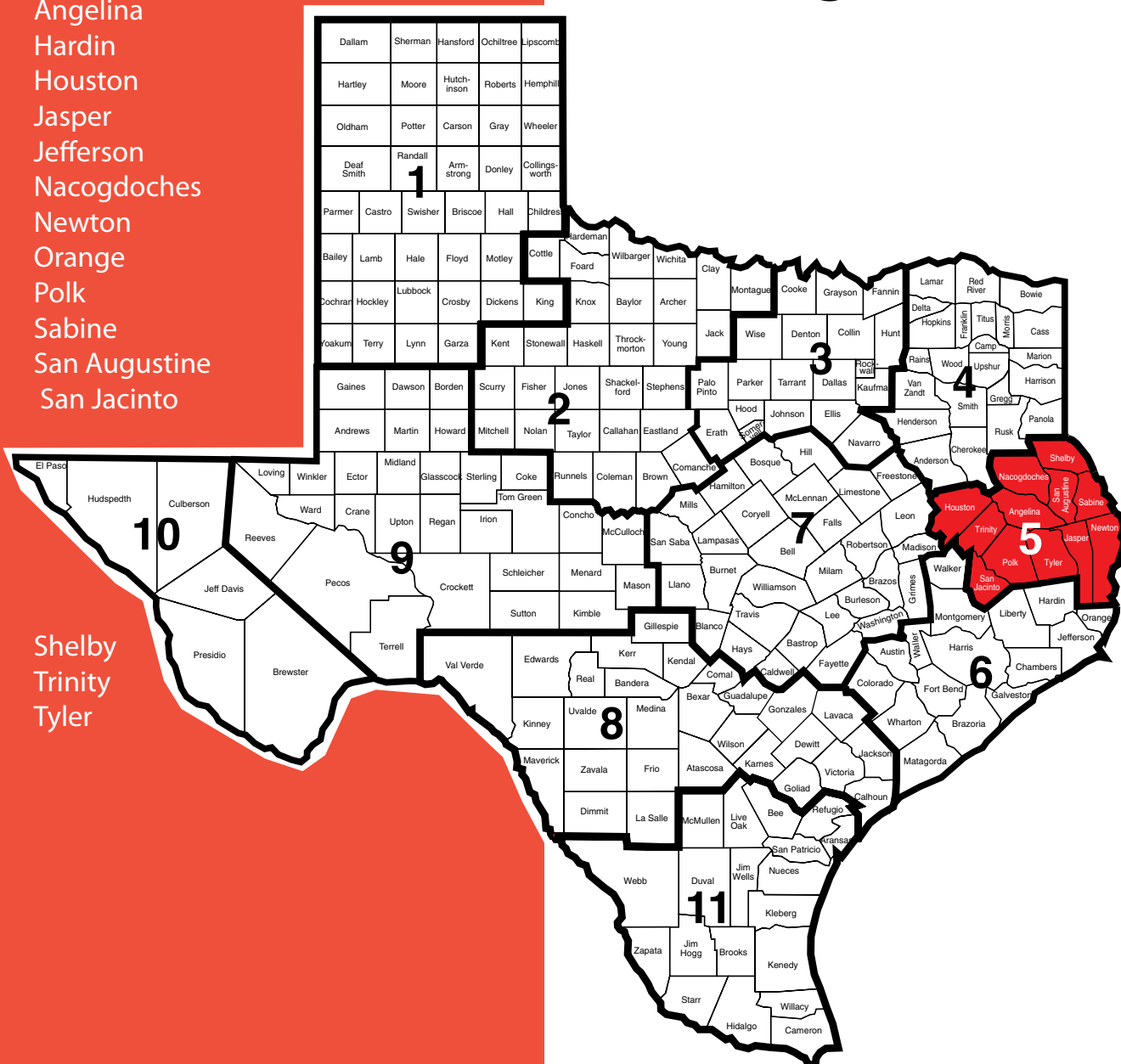


Health Service Region 5

Health Service Region 5 Counties:

- Angelina
- Hardin
- Houston
- Jasper
- Jefferson
- Nacogdoches
- Newton
- Orange
- Polk
- Sabine
- San Augustine
- San Jacinto



Shelby
Trinity
Tyler

**HEALTH SERVICE REGION 5 - 2007
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

| COUNTY | 2007 POP. | AMEBIASIS | | BOTULISM, FOODBORNE | | BOTULISM, INFANT ² | | BRUCELLOSIS | |
|---------------|-----------|-----------|-------|------------------------|-------|----------------------------------|-------|-------------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HARDIN | 51,583 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.1 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|

| | | | | | | | | | |
|-------------------------|------------|-----|-----|---|-----|---|-----|----|-----|
| STATEWIDE TOTALS | 23,936,227 | 434 | 1.8 | 3 | 0.0 | 4 | 1.0 | 25 | 0.1 |
|-------------------------|------------|-----|-----|---|-----|---|-----|----|-----|

| COUNTY | 2007 POP. | CAMPYLOBACTERIOSIS | | CHICKENPOX (VARICELLA) | | CHOLERA | | CREUTZFELDT- JAKOB DISEASE | |
|---------------|-----------|--------------------|-------|---------------------------|-------|---------|-------|-------------------------------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 11 | 12.9 | 94 | 110.3 | 0 | 0.0 | 0 | 0.0 |
| HARDIN | 51,583 | 2 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 1 | 4.2 | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 4 | 1.6 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 |
| NACOGDOCHES | 63,726 | 9 | 14.1 | 18 | 28.2 | 0 | 0.0 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.1 |
| POLK | 46,400 | 4 | 8.6 | 14 | 30.2 | 0 | 0.0 | 0 | 0.0 |
| SABINE | 10,599 | 0 | 0.0 | 3 | 28.3 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 1 | 10.5 | 2 | 21.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 1 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 4 | 15.0 | 5 | 18.7 | 0 | 0.0 | 0 | 0.0 |
| TRINITY | 14,432 | 3 | 20.8 | 1 | 6.9 | 0 | 0.0 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 3 | 14.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|----|-----|-----|------|---|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 39 | 5.0 | 143 | 18.4 | 1 | 0.1 | 1 | 0.1 |
|------------------------|---------|----|-----|-----|------|---|-----|---|-----|

| | | | | | | | | | |
|-------------------------|------------|-------|-----|-------|------|---|-----|----|-----|
| STATEWIDE TOTALS | 23,936,227 | 1,690 | 7.1 | 10061 | 42.0 | 1 | 0.0 | 14 | 0.1 |
|-------------------------|------------|-------|-----|-------|------|---|-----|----|-----|

**HEALTH SERVICE REGION 5 - 2007
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

| COUNTY | 2007 POP. | CRYPTOSPORIDIOSIS | | CYCLOSPORIASIS | | CYSTICERCOSIS | | DENGUE FEVER | |
|---------------|-----------|-------------------|-------|----------------|-------|---------------|-------|--------------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HARDIN | 51,583 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 2 | 0.8 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 1 | 10.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 1 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|

| | | | | | | | | | |
|-------------------------|------------|-----|-----|---|-----|---|-----|----|-----|
| STATEWIDE TOTALS | 23,936,227 | 233 | 1.0 | 2 | 0.0 | 3 | 0.0 | 32 | 0.1 |
|-------------------------|------------|-----|-----|---|-----|---|-----|----|-----|

| COUNTY | 2007 POP. | EHRlichiosis, OTHER/UNSPECIFIED | | ENCEPHALITIS, NONARBOVIRAL | | ESCHERICHIA COLI, SHIGA TOXIN- PRODUCING (STEC) | | HAEMOPHILUS INFLUENZAE TYPE B, INVASIVE | |
|---------------|-----------|------------------------------------|-------|-------------------------------|-------|---|-------|---|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 |
| HARDIN | 51,583 | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.7 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 0 | 0.0 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|

| | | | | | | | | | |
|-------------------------|------------|----|-----|----|-----|-----|-----|----|-----|
| STATEWIDE TOTALS | 23,936,227 | 32 | 0.1 | 11 | 0.0 | 210 | 0.9 | 14 | 0.1 |
|-------------------------|------------|----|-----|----|-----|-----|-----|----|-----|

**HEALTH SERVICE REGION 5 - 2007
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

| COUNTY | 2007 POP. | HANTAVIRUS PULMONARY SYNDROME | | HEMOLYTIC UREMIC SYNDROME | | HEPATITIS A, ACUTE | | HEPATITIS B, ACUTE | |
|---------------|-----------|-------------------------------|-------|---------------------------|-------|--------------------|-------|--------------------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 1 | 1.2 |
| HARDIN | 51,583 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 1 | 0.4 | 0 | 0.0 | 2 | 0.8 | 4 | 1.6 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.1 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.7 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 1 | 0.1 | 0 | 0.0 | 3 | 0.4 | 8 | 1.0 |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|

| | | | | | | | | | |
|-------------------------|------------|---|-----|----|-----|-----|-----|-----|-----|
| STATEWIDE TOTALS | 23,936,227 | 3 | 0.0 | 11 | 0.0 | 264 | 1.1 | 741 | 3.1 |
|-------------------------|------------|---|-----|----|-----|-----|-----|-----|-----|

| COUNTY | 2007 POP. | HEPATITIS B, PERINATAL ³ | | HEPATITIS C, ACUTE | | HEPATITIS D, ACUTE | | INFLUENZA-ASSOC PEDIATRIC MORTALITY ⁴ | |
|---------------|-----------|-------------------------------------|-------|--------------------|-------|--------------------|-------|--|-------|
| | | CASES | RATES | CASES | CASES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 2 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| HARDIN | 51,583 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 1 | 2.7 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.5 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 0 | 0.0 | 3 | 0.4 | 0 | 0.0 | 1 | 0.5 |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|

| | | | | | | | | | |
|-------------------------|------------|---|-----|----|-----|---|-----|----|-----|
| STATEWIDE TOTALS | 23,936,227 | 3 | 0.4 | 67 | 0.3 | 2 | 0.0 | 13 | 0.2 |
|-------------------------|------------|---|-----|----|-----|---|-----|----|-----|

**HEALTH SERVICE REGION 5 - 2007
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

| COUNTY | 2007 POP. | LEGIONELLOSIS | | LEISHMANIASIS | | LISTERIOSIS | | LYME DISEASE | |
|---------------|-----------|---------------|-------|---------------|-------|-------------|-------|--------------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 2.3 |
| HARDIN | 51,583 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.4 |
| ORANGE | 89,892 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 1 | 9.4 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 3 | 0.4 |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|

| | | | | | | | | | |
|-------------------------|------------|-----|-----|---|-----|----|-----|----|-----|
| STATEWIDE TOTALS | 23,936,227 | 121 | 0.5 | 9 | 0.0 | 64 | 0.3 | 87 | 0.4 |
|-------------------------|------------|-----|-----|---|-----|----|-----|----|-----|

| COUNTY | 2007 POP. | MALARIA | | MEASLES | | MENINGITIS, ASEPTIC | | MENINGITIS, BACTERIAL | |
|---------------|-----------|---------|-------|---------|-------|---------------------|-------|-----------------------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 0 | 0.0 | 5 | 5.9 | 0 | 0.0 |
| HARDIN | 51,583 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 1 | 0.4 | 0 | 0.0 | 3 | 1.2 | 3 | 1.2 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 0 | 0.0 | 1 | 1.6 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.4 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 1 | 9.4 | 1 | 9.4 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 1 | 4.1 | 1 | 4.1 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 2 | 13.9 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|----|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 1 | 0.1 | 0 | 0.0 | 13 | 1.7 | 7 | 0.9 |
|------------------------|---------|---|-----|---|-----|----|-----|---|-----|

| | | | | | | | | | |
|-------------------------|------------|-----|-----|---|-----|-------|-----|-----|-----|
| STATEWIDE TOTALS | 23,936,227 | 130 | 0.5 | 7 | 0.0 | 2,126 | 8.9 | 385 | 1.6 |
|-------------------------|------------|-----|-----|---|-----|-------|-----|-----|-----|

**HEALTH SERVICE REGION 5 - 2007
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

| COUNTY | 2007 POP. | MENINGITIS, OTHER | | MENINGOCOCCAL INFECTION | | MUMPS | | PERTUSSIS | |
|---------------|-----------|----------------------|-------|----------------------------|-------|-------|-------|-----------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 12.9 |
| HARDIN | 51,583 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.2 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| NACOGDOCHES | 63,726 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 | 7 | 11.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 4.3 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 21.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 7.5 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.9 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|---|-----|----|-----|
| REGIONAL TOTALS | 775,924 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 26 | 3.4 |
|------------------------|---------|---|-----|---|-----|---|-----|----|-----|

| | | | | | | | | | |
|-------------------------|------------|-----|-----|----|-----|----|-----|-------|-----|
| STATEWIDE TOTALS | 23,936,227 | 101 | 0.4 | 55 | 0.2 | 21 | 0.1 | 1,051 | 4.4 |
|-------------------------|------------|-----|-----|----|-----|----|-----|-------|-----|

| COUNTY | 2007 POP. | PRIMARY AMOEBIC MENINGOENCEPHALITIS | | Q FEVER | | SALMONELLOSIS | | SHIGELLOSIS | |
|---------------|-----------|--|-------|---------|-------|---------------|-------|-------------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 0 | 0.0 | 24 | 28.2 | 7 | 8.2 |
| HARDIN | 51,583 | 0 | 0.0 | 0 | 0.0 | 7 | 13.6 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 6 | 25.0 | 2 | 8.3 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 0 | 0.0 | 0 | 0.0 | 13 | 5.1 | 5 | 2.0 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 0 | 0.0 | 15 | 23.5 | 7 | 11.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 8 | 8.9 | 0 | 0.0 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 9 | 19.4 | 6 | 12.9 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 3 | 31.4 | 1 | 10.5 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 4 | 16.3 | 0 | 0.0 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 9 | 33.7 | 5 | 18.7 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 1 | 6.9 | 1 | 6.9 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 2 | 9.3 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|-----|------|----|-----|
| REGIONAL TOTALS | 775,924 | 0 | 0.0 | 0 | 0.0 | 101 | 13.0 | 34 | 4.4 |
|------------------------|---------|---|-----|---|-----|-----|------|----|-----|

| | | | | | | | | | |
|-------------------------|------------|---|-----|----|-----|-------|------|-------|-----|
| STATEWIDE TOTALS | 23,936,227 | 2 | 0.0 | 11 | 0.0 | 3,534 | 14.8 | 2,358 | 9.9 |
|-------------------------|------------|---|-----|----|-----|-------|------|-------|-----|

**HEALTH SERVICE REGION 5 - 2007
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

| COUNTY | 2007 POP. | SPOTTED FEVER GP RICKETTSIOSES | | STREPTOCOCCUS, GROUP A | | STREPTOCOCCUS, GROUP B | | STREPTOCOCCUS PNEUMONIAE | |
|---------------|-----------|-----------------------------------|-------|---------------------------|-------|---------------------------|-------|-----------------------------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 2 | 2.3 | 1 | 1.2 | 0 | 0.0 | 1 | 1.2 |
| HARDIN | 51,583 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 | 1 | 1.9 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.2 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 2 | 3.1 | 2 | 3.1 | 10 | 15.7 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.4 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.1 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 18.9 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 1 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 0 | 0.0 | 1 | 3.7 | 1 | 3.7 | 0 | 0.0 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 13.9 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|---|-----|----|-----|
| REGIONAL TOTALS | 775,924 | 3 | 0.4 | 5 | 0.6 | 3 | 0.4 | 20 | 2.6 |
|------------------------|---------|---|-----|---|-----|---|-----|----|-----|

| | | | | | | | | | |
|-------------------------|------------|----|-----|-----|-----|-----|-----|-------|-----|
| STATEWIDE TOTALS | 23,936,227 | 49 | 0.2 | 281 | 1.2 | 433 | 1.8 | 1,417 | 5.9 |
|-------------------------|------------|----|-----|-----|-----|-----|-----|-------|-----|

| COUNTY | 2007 POP. | TULAREMIA | | TYPHOID FEVER | | TYPHUS, MURINE | |
|---------------|-----------|-----------|-------|---------------|-------|----------------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HARDIN | 51,583 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | |
|------------------------|---------|---|-----|---|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
|------------------------|---------|---|-----|---|-----|---|-----|

| | | | | | | | |
|-------------------------|------------|---|-----|----|-----|-----|-----|
| STATEWIDE TOTALS | 23,936,227 | 1 | 0.0 | 22 | 0.1 | 169 | 0.7 |
|-------------------------|------------|---|-----|----|-----|-----|-----|

**HEALTH SERVICE REGION 5 - 2007
CASES AND RATES (CASES PER 100,000 POPULATION¹)**

| COUNTY | 2007 POP. | VIBRIO PARAHAEMOLYTICUS | | VIBRIO VULNIFICUS | | VIBRIO OTHER/UNSPECIFIED | | VISA | |
|---------------|-----------|-------------------------|-------|-------------------|-------|--------------------------|-------|-------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HARDIN | 51,583 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| POLK | 46,400 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | | | |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
|------------------------|---------|---|-----|---|-----|---|-----|---|-----|

| | | | | | | | | | |
|-------------------------|------------|----|-----|----|-----|----|-----|---|-----|
| STATEWIDE TOTALS | 23,936,227 | 15 | 0.1 | 26 | 0.1 | 19 | 0.1 | 3 | 0.0 |
|-------------------------|------------|----|-----|----|-----|----|-----|---|-----|

| COUNTY | 2007 POP. | WEST NILE FEVER | | WEST NILE NEUROINVASIVE DISEASE | | YERSINIOSIS | |
|---------------|-----------|-----------------|-------|---------------------------------|-------|-------------|-------|
| | | CASES | RATES | CASES | RATES | CASES | RATES |
| ANGELINA | 85,211 | 0 | 0.0 | 7 | 8.2 | 1 | 1.2 |
| HARDIN | 51,583 | 2 | 3.9 | 1 | 1.9 | 0 | 0.0 |
| HOUSTON | 23,978 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JASPER | 37,562 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JEFFERSON | 254,743 | 0 | 0.0 | 7 | 2.7 | 0 | 0.0 |
| NACOGDOCHES | 63,726 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEWTON | 15,656 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORANGE | 89,892 | 0 | 0.0 | 3 | 3.3 | 0 | 0.0 |
| POLK | 46,400 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 |
| SABINE | 10,599 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN AUGUSTINE | 9,541 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN JACINTO | 24,516 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHELBY | 26,688 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRINITY | 14,432 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TYLER | 21,397 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

| | | | | | | | |
|------------------------|---------|---|-----|----|-----|---|-----|
| REGIONAL TOTALS | 775,924 | 2 | 0.3 | 19 | 2.4 | 1 | 0.1 |
|------------------------|---------|---|-----|----|-----|---|-----|

| | | | | | | | |
|-------------------------|------------|----|-----|-----|-----|----|-----|
| STATEWIDE TOTALS | 23,936,227 | 90 | 0.4 | 170 | 0.7 | 10 | 0.0 |
|-------------------------|------------|----|-----|-----|-----|----|-----|

¹ DSHS Center for Health Statistics projected 2007 Texas population data <http://www.dshs.state.tx.us/chs/popdat/detailX.shtm> accessed 1/7/2005.

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

³ Perinatal hepatitis B rates are calculated using population under 2 years of age.

⁴ Pediatric influenza deaths are calculated using population under 18 years of age.