



Tarrant County Public Health
Division of Epidemiology and Health Information

Leading Causes of Death, Tarrant County, 2006

Table 1. Number of Deaths by Gender, Tarrant County, 2006

	Number of Deaths	Percent	Rate
Males	4,978	49.6	958.7
Females	5,050	50.4	726.0
Total	10,028	100.0	828.5

Rate per 100,000, age-adjusted to 2000 standard population

Data source: Texas Department of State Health Services

Table 2. Number of Deaths by Race/Ethnicity, Tarrant County, 2006

	Number of Deaths	Percent	Rate
Whites	7,582	75.6	834.9
Blacks	1,351	13.5	1,029.7
Hispanics	855	8.5	664.2
Others	240	2.4	507.7
Total	10,028	100.0	828.5

Rate per 100,000, age-adjusted to 2000 standard population

Data source: Texas Department of State Health Services

Table 3. Number of Deaths by Age Group, Tarrant County, 2006

	Number of Deaths	Percent	Rate
Less than 1 yr	221	2.2	780.6
1-14 yrs	53	0.5	14.8
15-24 yrs	189	1.9	78.2
25-34 yrs	204	2.0	77.4
35-44 yrs	401	4.0	155.7

	Number of Deaths	Percent	Rate
45-54 yrs	970	10.8	419.1
55-64 yrs	1,339	14.9	889.4
65-74 yrs	1,675	18.7	2,238.0
75-84 yrs	2,639	29.5	5,855.6
85+ yrs	2,337	26.1	14,421.5
Total	10,028	100.0	828.5

Rate per 100,000, Rates are age-group specific

Data source: Texas Department of State Health Services

Table 4a. Rankable Causes of Death, Tarrant County, 2006

Condition	ICD 10 Code	Count
Accidents (Unintentional Harm)	V01-X59, Y85-Y86	474
Acute Bronchitis & Bronchiolitis	J20-J21	<5
Acute Poliomyelitis	A80	0
Alzheimer's Disease	G30	279
Anemias	D50-D64	17
Aortic Aneurysm & Dissection	I71	44
Arthropod-borne Viral Encephalitis	A83-A84, A85.2	0
Assault (Homicide)	X85-Y09, Y87.1	75
Atherosclerosis	I70	33
Cerebrovascular Disease	I60-I69	613
Certain Conditions Originating in the Perinatal Period	P00-P96	107
Cholelithiasis & Other Disorders of the Gallbladder	K80-K82	12
Chronic Liver Disease & Cirrhosis	K70, K73-K74	146
Chronic Lower Respiratory Diseases	J40-J47	517
Complications of Medical & Surgical Care	Y40-Y84, Y88	9
Congenital Malformations, Deformations, & Chromosomal Abnormalities	Q00-Q99	72
Diabetes Mellitus	E10-E14	282
Diseases of Appendix	K35-K38	0
Diseases of Heart	I00-I09, I11, I13, I20-I51	2,445
Essential (Primary) Hypertension & Hypertensive Renal Disease	I10, I12, I15	125
Hernia	K40-K46	8
Human Immunodeficiency Virus (HIV) Disease	B20-B24	74
Hyperplasia of Prostate	N40	0

Data source: Texas Department of State Health Services

Table 4b. Rankable Causes of Death, Tarrant County, 2006

Condition	ICD 10 Code	Count
In Situ Neoplasms, Benign Neoplasms, & Neoplasms of Uncertain or Unknown Behavior	D00-D48	54
Infections of Kidney	N10-N12, N13.6, N15.1	6
Inflammatory Diseases of Female Pelvic Organs	N70-N76	<5
Influenza & Pneumonia	J10-J18	183
Intentional Self-Harm (Suicide)	X60-X84, Y87.0	165
Legal Intervention	Y35, Y89.0	0
Malaria	B50-B54	0
Malignant Neoplasms	C00-C97	2,270
Measles	B05	0
Meningitis	G00, G03	<5
Meningococcal Infection	A39	<5
Nephritis, Nephrotic Syndrome, & Nephrosis	N00-N07, N17-N19, N25-N27	175
Nutritional Deficiencies	E40-E64	22
Operations of War & their Sequelae	Y36, Y89.1	0
Parkinson's Disease	G20-G21	87
Peptic Ulcer	K25-K28	9
Pneumoconioses & Chemical Effects	J60-J66, J68	<5
Pneumonitis due to Solids & Liquids	J69	71
Pregnancy, Childbirth, & the Puerperium	O00-O99	9
Salmonella Infections	A01-A02	0
Scarlet Fever & Erysipelas	A38, A46	0
Septicemia	A40-A41	145
Shigellosis & Amebiasis	A03, A06	0
Syphilis	A50-A53	0
Tuberculosis	A16-A19	<5
Viral Hepatitis	B15-B19	39
Whooping Cough	A37	0

Data source: Texas Department of State Health Services

Table 5. Leading Causes of Death Overall and by Gender, Tarrant County, 2006

	Overall n (% , Rate)	Male n (% , Rate)	Female n (% , Rate)
1	Diseases of the Heart 2,445 (24.4, 211.7)	Diseases of the Heart 1,222 (24.5, 253.3)	Diseases of the Heart 1,223 (24.2, 179.9)
2	Malignant Neoplasms 2,270 (22.6, 184.2)	Malignant Neoplasms 1,173 (23.6, 225.1)	Malignant Neoplasms 1,097 (21.7, 157.1)
3	Cerebrovascular Dis. 613 (6.1, 54.0)	Accidents 320 (6.4, 44.0)	Cerebrovascular Dis. 391 (7.7, 57.4)
4	Chr. Lower Resp. Dis. 517 (5.2, 45.4)	Chr. Lower Resp. Dis. 242 (4.9, 52.0)	Chr. Lower Resp. Dis. 275 (5.4, 41.4)
5	Accidents 474 (4.7, 31.4)	Cerebrovascular Dis. 222 (4.5, 46.3)	Alzheimer's Disease 191 (3.8, 28.2)
6	Diabetes Mellitus 282 (2.8, 22.8)	Diabetes Mellitus 143 (2.9, 25.8)	Accidents 154 (3.0, 19.8)
7	Alzheimer's Disease 279 (2.8, 26.9)	Intentional Self-Harm 132 (2.7, 16.3)	Diabetes Mellitus 139 (2.8, 20.1)
8	Influenza & Pneum. 183 (1.8, 16.5)	Chr. Liver Dis. & Cir. 99 (2.0, 13.8)	Influenza & Pneum. 95 (1.9, 13.9)
9	Nephritis, etc. 175 (1.7, 15.0)	Alzheimer's Disease/ Influenza & Pneum.	Nephritis, etc. 89 (1.8, 13.1)
10	Intentional Self-Harm 165 (1.6, 10.0)	88 (1.8, 23.1 / 20.6)	Septicemia 80 (1.6, 11.7)

*Percent of the total deaths attributed to specific cause
Rate per 100,000, age-adjusted to 2000 standard population
Data source: Texas Department of State Health Services*

Table 6. Leading Causes of Death by Race/Ethnicity, Tarrant County, 2006

	White n (% , Rate)	Black n (% , Rate)	Hispanic n (% , Rate)	Other n (% , Rate)
1	Diseases of the Heart 1,958 (25.8, 216.7)	Diseases of the Heart 327 (24.2, 268.3)	Malignant Neoplasms 177 (20.7, 133.6)	Malignant Neoplasms 78 (32.5, 145.8)
2	Malignant Neoplasms 1,726 (22.8, 186.7)	Malignant Neoplasms 289 (21.4, 225.2)	Diseases of the Heart 122 (14.3, 139.9)	Diseases of the Heart 38 (15.8, 93.6)
3	Cerebrovascular Dis. 472 (6.2, 52.8)	Cerebrovascular Dis. 77 (5.7, 63.4)	Accidents 86 (10.1, 32.9)	Accidents 24 (10.0, 30.7)
4	Chr. Lower Resp. Dis. 462 (6.1, 51.9)	Diabetes, Mellitus 63 (4.7, 48.3)	Cerebrovascular Dis. 46 (5.4, 55.0)	Cerebrovascular Dis. 18 (7.5, 13.9)
5	Accidents 302 (4.0, 32.9)	Accidents 62 (4.6, 30.9)	Chr. Liver Dis. & Cir. 36 (4.2, 18.0)	Diabetes Mellitus 8 (3.3, 7.1)
6	Alzheimer's Disease 227 (3.0, 26.1)	HIV 39 (2.9, 17.9)	Diabetes Mellitus/ Con. of Perinatal Per.	Chr. Liver Dis. & Cir. 7 (2.9, 5.1)
7	Diabetes Mellitus 178 (2.3, 19.4)	Alzheimer's Disease 37 (2.7, 43.8)	33 (3.9, 28.6 / 4.3)	---
8	Influenza & Pneum. 146 (1.9, 16.7)	Con. of Perinatal Per. 34 (2.5, 11.3)	Intentional Self-Harm 26 (3.0, 6.0)	---
9	Intentional Self-Harm 130 (1.7, 13.3)	Assault (Homicide) 33 (2.4, 13.7)	Assault (Homicide) 25 (2.9, 5.9)	---
10	Nephritis, etc. 125 (1.6, 13.7)	Chr. Lower Resp. Dis. 31 (2.3, 27.1)	Congenital Mal., etc. 24 (2.8, 3.4)	---

Percent of the total deaths attributed to specific cause
 Rate per 100,000, age-adjusted to 2000 standard population
 Less than five cases not reported
 Data source: Texas Department of State Health Services

Table 7. Leading Causes of Death by Age Group, Tarrant County, 2006

	< 1 Yr n (% , Rate)	1-14 Yrs n (% , Rate)	15-24 Yrs n (% , Rate)	25-34 Yrs n (% , Rate)	35-44 Yrs n (% , Rate)
1	Con. of Perinatal Per. 107 (48.4, 377.9)	Accidents 20 (37.7, 5.6)	Accidents 85 (45.0, 35.2)	Accidents 56 (27.5, 21.2)	Accidents 82 (20.4, 31.8)
2	Congenital Mal., etc. 51 (23.1, 180.1)	Malignant Neoplasms 6 (11.3, 1.7)	Assault (Homicide) 28 (14.8, 11.6)	Intentional Self-Harm 32 (15.7, 12.1)	Malignant Neoplasms 69 (17.2, 26.8)
3	SIDS [†] 31 (14.0, 109.5)	---	Intentional Self-Harm 22 (11.6, 9.1)	Diseases of the Heart 20 (9.8, 7.6)	Diseases of the Heart 55 (13.7, 21.4)
4	---	---	Diseases of the Heart 11 (5.8, 4.6)	Assault (Homicide) 17 (8.3, 6.4)	Intentional Self-Harm 27 (6.7, 10.5)
5	---	---	Malignant Neoplasms 8 (4.2, 3.3)	Malignant Neoplasms 16 (7.8, 6.1)	HIV 26 (6.5, 10.1)
6	---	---	---	HIV 10 (4.9, 3.8)	Chr. Liver Dis. & Cir. 19 (4.7, 7.4)
7	---	---	---	Cerebrovascular Dis. 6 (2.9, 2.3)	Cerebrovascular Dis. 16 (4.0, 6.2)
8	---	---	---	Influenza & Pneum. 5 (2.5, 1.9)	Diabetes Mellitus 15 (3.7, 5.8)
9	---	---	---	---	Assault (Homicide) 11 (2.7, 4.3)
10	---	---	---	---	Septicemia 7 (1.7, 2.7)

	45-54 Yrs n (% , Rate)	55-64 Yrs n (% , Rate)	65-74 Yrs n (% , Rate)	75-84 Yrs n (% , Rate)	85+ Yrs n (% , Rate)
1	Malignant Neoplasms 268 (27.6, 115.8)	Malignant Neoplasms 465 (34.7, 308.9)	Malignant Neoplasms 559 (33.4, 746.9)	Diseases of the Heart 733 (27.8, 1,626.4)	Diseases of the Heart 729 (31.2, 4,498.6)
2	Diseases of the Heart 199 (20.5, 86.0)	Diseases of the Heart 305 (22.8, 202.6)	Diseases of the Heart 390 (23.3, 521.1)	Malignant Neoplasms 604 (22.9, 1,340.2)	Malignant Neoplasms 274 (11.7, 1,690.8)
3	Accidents 74 (7.6, 32.0)	Chr. Lower Resp. Dis. 75 (5.6, 49.8)	Chr. Lower Resp. Dis. 146 (8.7, 195.1)	Cerebrovascular Dis. 182 (6.9, 403.8)	Cerebrovascular Dis. 217 (9.3, 1,339.1)
4	Chr. Liver Dis. & Cir. 51 (5.3, 22.0)	Cerebrovascular Dis. 64 (4.8, 42.5)	Cerebrovascular Dis. 89 (5.3, 118.9)	Chr. Lower Resp. Dis. 178 (6.7, 395.0)	Alzheimer's Disease 154 (6.6, 950.3)
5	Intentional Self-Harm 46 (4.7, 19.9)	Diabetes Mellitus 53 (4.0, 35.2)	Diabetes Mellitus 54 (3.2, 72.2)	Alzheimer's Disease 106 (4.0, 235.2)	Chr. Lower Resp. Dis. 97 (4.2, 598.6)
6	Diabetes Mellitus / Cerebrovascular Dis. 35 (3.6, 15.1)	Accidents 50 (3.7, 33.2)	Nephritis, etc. 32 (1.9, 42.8)	Diabetes Mellitus 80 (3.0, 177.5)	Influenza & Pneum. 65 (2.8, 401.1)
7	---	Chr. Liver Dis. & Cir 36 (2.7, 23.9)	Septicemia 30 (1.8, 40.1)	Influenza & Pneum. 65 (2.5, 144.2)	Nephritis, etc. 44 (1.9, 271.5)
8	HIV 29 (3.0, 12.5)	Nephritis, etc. 28 (2.1, 18.6)	Chr. Liver Dis. & Cir. 28 (1.7, 37.4)	Nephritis, etc. 52 (2.0, 115.4)	Accidents 41 (1.8, 253.0)
9	Viral Hepatitis 22 (2.3, 9.5)	Septicemia 24 (1.8, 15.9)	Influenza & Pneum. 24 (1.4, 32.1)	Essen. Hyperten., etc. 44 (1.7, 97.6)	Diabetes Mellitus / Pneumonitis Due to Solids & Liquids 37 (1.6, 228.3)
10	Nephritis, etc. 15 (1.5, 6.5)	Intentional Self-Harm 22 (1.6, 14.6)	Essen. Hyperten., etc. 23 (1.4, 30.7)	Septicemia 43 (1.6, 95.4)	---

Percent of the total deaths attributed to specific cause

Rate per 100,000, Rates are age-group specific

[†]Sudden Infant Death Syndrome

Less than five cases not reported

Data source: Texas Department of State Health Services