



**Tarrant County Public Health**  
*Division of Epidemiology and Health Information*

**Leading Causes of Death, Tarrant County, 2010**

**Table 1. Number of deaths by gender, Tarrant County, 2010**

Gender	Number of Deaths	Percent	Rate
Female	5,505	50.1	677.1
Male	5,479	49.9	919.7
<b>Total</b>	<b>10,984</b>	<b>100.0</b>	<b>782.6</b>

*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, 2010**

Race/Ethnicity	Number of Deaths	Percent	Rate
Hispanic	980	8.9	578.3
Non-Hispanic Black	1,444	13.1	903.5
Non-Hispanic White	8,296	75.5	806.3
Other	264	2.4	500.4
<b>Total</b>	<b>10,984</b>	<b>100.0</b>	<b>782.6</b>

*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 (in years), Tarrant County, 2010**

Age Group	Number of Deaths	Percent	Rate
Less than 1 yr	209	1.9	750.3
1-14 yrs	66	0.6	16.6
15-24 yrs	166	1.5	65.3
25-34 yrs	217	2.0	81.4
35-44 yrs	437	4.0	165.8
45-54 yrs	1,014	9.2	393.1
55-64 yrs	1,606	14.6	893.8
65-74 yrs	1,824	16.6	1,986.8
75-84 yrs	2,639	24.0	5,266.1
85+ yrs	2,806	25.5	14,414.1
<b>Total</b>	<b>10,984</b>	<b>100.0</b>	<b>782.6</b>

*Rate per 100,000; Rates are age-group specific;  
 Total is age-adjusted to 2000 standard population  
 Data source: Texas Department of State Health Services*

**Table 4a. Rankable causes of death, Tarrant County, 2010<sup>†</sup>**

Condition	ICD 10 Code	Count
Accidents (Unintentional Harm)	V01-X59, Y85-Y86	471
Acute Bronchitis & Bronchiolitis	J20-J21	< 5
Acute Poliomyelitis	A80	0
Alzheimer's Disease	G30	297
Anemias	D50-D64	22
Aortic Aneurysm & Dissection	I71	45
Arthropod-borne Viral Encephalitis	A83-A84, A85.2	0
Assault (Homicide)	X85-Y09, Y87.1	106
Atherosclerosis	I70	10
Cerebrovascular Disease	I60-I69	683
Certain Conditions Originating in the Perinatal Period	P00-P96	124
Cholelithiasis & Other Disorders of the Gallbladder	K80-K82	9
Chronic Liver Disease & Cirrhosis	K70, K73-K74	209
Chronic Lower Respiratory Diseases	J40-J47	640
Complications of Medical & Surgical Care	Y40-Y84, Y88	14
Congenital Malformations, Deformations, & Chromosomal Abnormalities	Q00-Q99	62
Diabetes Mellitus	E10-E14	291
Diseases of Appendix	K35-K38	< 5
Diseases of Heart	I00-I09, I11, I13, I20-I51	2,499
Essential (Primary) Hypertension & Hypertensive Renal Disease	I10, I12, I15	144
Hernia	K40-K46	6
Human Immunodeficiency Virus (HIV) Disease	B20-B24	46
Hyperplasia of Prostate	N40	5

<sup>†</sup> Ranking standard determined by the National Center for Health Statistics 50 Rankable Causes of Death  
Data source: Texas Department of State Health Services

**Table 4b. Rankable causes of death, Tarrant County, 2010<sup>†</sup>**

Condition	ICD 10 Code	Count
In Situ Neoplasms, Benign Neoplasms, & Neoplasms of Uncertain or Unknown Behavior	D00-D48	58
Infections of Kidney	N10-N12, N13.6, N15.1	0
Inflammatory Diseases of Female Pelvic Organs	N70-N76	< 5
Influenza & Pneumonia	J10-J18	166
Intentional Self-Harm (Suicide)	X60-X84, Y87.0	183
Legal Intervention	Y35, Y89.0	0
Malaria	B50-B54	0
Malignant Neoplasms	C00-C97	2,480
Measles	B05	0
Meningitis	G00, G03	< 5
Meningococcal Infection	A39	0
Nephritis, Nephrotic Syndrome, & Nephrosis	N00-N07, N17-N19, N25-N27	232
Nutritional Deficiencies	E40-E64	15
Operations of War & their Sequelae	Y36, Y89.1	0
Parkinson's Disease	G20-G21	106
Peptic Ulcer	K25-K28	5
Pneumoconioses & Chemical Effects	J60-J66, J68	< 5
Pneumonitis due to Solids & Liquids	J69	89
Pregnancy, Childbirth, & the Puerperium	O00-O99	7
Salmonella Infections	A01-A02	0
Scarlet Fever & Erysipelas	A38, A46	0
Septicemia	A40-A41	189
Shigellosis & Amebiasis	A03, A06	0
Syphilis	A50-A53	0
Tuberculosis	A16-A19	< 5
Viral Hepatitis	B15-B19	46
Whooping Cough	A37	0

<sup>†</sup> Ranking standard determined by the National Center for Health Statistics 50 Rankable Causes of Death  
Data source: Texas Department of State Health Services

Table 5. Leading causes of death overall by gender, Tarrant County, 2010

	<b>Overall n (% , Rate)</b>	<b>Female n (% , Rate)</b>	<b>Male n (% , Rate)</b>
<b>1</b>	Diseases of the Heart 2,499 (22.8, 182.7)	Diseases of the Heart 1,239 (22.5, 154.2)	Malignant Neoplasms 1,323 (24.1, 218.6)
<b>2</b>	Malignant Neoplasms 2,480 (22.6, 172.2)	Malignant Neoplasms 1,157 (21.0, 141.3)	Diseases of the Heart 1,260 (23.0, 218.0)
<b>3</b>	Cerebrovascular Dis. 683 (6.2, 51.3)	Cerebrovascular Dis. 439 (8.0, 54.6)	Accidents 312 (5.7, 40.4)
<b>4</b>	Chr. Lower Resp. Dis. 640 (5.8, 48.8)	Chr. Lower Resp. Dis. 365 (6.6, 47.4)	Chr. Lower Resp. Dis. 275 (5.0, 51.8)
<b>5</b>	Accidents 471 (4.3, 28.8)	Alzheimer's Disease 194 (3.5, 24.2)	Cerebrovascular Dis. 244 (4.5, 44.5)
<b>6</b>	Alzheimer's Disease 297 (2.7, 24.2)	Accidents 159 (2.9, 18.2)	Diabetes Mellitus 160 (2.9, 26.1)
<b>7</b>	Diabetes Mellitus 291 (2.6, 20.5)	Diabetes Mellitus 131 (2.4, 16.3)	Intentional Self-Harm 145 (2.6, 17.9)
<b>8</b>	Nephritis, etc. 232 (2.1, 17.2)	Nephritis, etc. 126 (2.3, 15.8)	Chr. Liver Dis. & Cir. 141 (2.6, 17.3)
<b>9</b>	Chr. Liver Dis. & Cir. 209 (1.9, 12.3)	Septicemia 89 (1.6, 10.8)	Nephritis, etc. 106 (1.9, 19.5)
<b>10</b>	Septicemia 189 (1.7, 13.2)	Hypertension, etc. 88 (1.6, 10.9)	Alzheimer's Disease 103 (1.9, 24.1)

*n* = number of deaths

Percent of total deaths attributed to a specific cause

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

Data source: Texas Department of State Health Services

**Table 6. Leading causes of death by race/ethnicity, Tarrant County, 2010**

	<b>Hispanic n (% , Rate)</b>	<b>Non-Hispanic Black n (% , Rate)</b>	<b>Non-Hispanic White n (% , Rate)</b>	<b>Other n (% , Rate)</b>
<b>1</b>	Diseases of the Heart 185 (18.9, 134.8)	Malignant Neoplasms 328 (22.7, 207.2)	Diseases of the Heart 1,928 (23.2, 186.1)	Diseases of the Heart 60 (22.7, 117.5)
<b>2</b>	Malignant Neoplasms 185 (18.9, 106.9)	Diseases of the Heart 326 (22.6, 219.4)	Malignant Neoplasms 1,909 (23.0, 180.7)	Malignant Neoplasms 58 (22.0, 103.5)
<b>3</b>	Accidents 79 (8.1, 21.6)	Cerebrovascular Dis. 88 (6.1, 56.1)	Chr. Lower Resp. Dis. 561 (6.8, 55.5)	Accidents 22 (8.3, 30.5)
<b>4</b>	Cerebrovascular Dis. 62 (6.3, 43.1)	Diabetes Mellitus 61 (4.2, 41.3)	Cerebrovascular Dis. 517 (6.2, 51.0)	Cerebrovascular Dis. 16 (6.1, 39.4)
<b>5</b>	Chr. Liver Dis. & Cir. 42 (4.3, 20.3)	Accidents 54 (3.7, 21.7)	Accidents 316 (3.8, 32.3)	Septicemia 8 (3.0, 18.4)
<b>6</b>	Diabetes Mellitus 37 (3.8, 28.3)	Chr. Lower Resp. Dis. 48 (3.3, 36.5)	Alzheimer's Disease 258 (3.1, 25.5)	Diabetes Mellitus 8 (3.0, 17.8)
<b>7</b>	Con. of Perinatal Per. 32 (3.3, 3.9)	Assault (Homicide) 48 (3.3, 16.1)	Diabetes Mellitus 185 (2.2, 17.7)	Nephritis, etc. 7 (2.7, 16.2)
<b>8</b>	Assault (Homicide) 29 (3.0, 6.8)	Nephritis, etc. 46 (3.2, 31.3)	Nephritis, etc. 161 (1.9, 15.9)	Chr. Lower Resp. Dis. 6 (2.3, 13.0)
<b>9</b>	Intentional Self-Harm 26 (2.7, 5.2)	Con. of Perinatal Per. 46 (3.2, 14.2)	Chr. Liver Dis. & Cir. 145 (1.7, 12.9)	Chr. Liver Dis. & Cir. 5 (1.9, 7.8)
<b>10</b>	Chr. Lower Resp. Dis. 25 (2.6, 21.7)	Hypertension, etc. 32 (2.2, 22.4)	Intentional Self-Harm 141 (1.7, 14.1)	Intentional Self-Harm 5 (1.9, 4.8)

*n* = number of deaths

Percent of total deaths attributed to a specific cause

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

Rates based on less than 20 cases are considered unstable and should be interpreted with caution

Data source: Texas Department of State Health Services

Table 7. Leading causes of death by age group (in years), Tarrant County, 2010

	< 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. 124 ( 59.3, 445.2)	Accidents 23 (34.8, 5.8)	Accidents 69 ( 41.6, 27.2 )	Accidents 65 (30.0, 24.4)	Malignant Neoplasms 81 (18.5, 30.7)
2	Congenital Mal., etc. 44 (21.1, 158.0)	Malignant Neoplasms 10 (14.7, 2.5)	Assault (Homicide) 36 (21.7, 14.2)	Intentional Self-Harm 35 (16.1, 13.1)	Diseases of the Heart 78 (17.8, 29.6)
3	SIDS <sup>†</sup> 28 (13.4, 100.5)	Assault 5 (7.6, 1.3)	Intentional Self-Harm 26 (15.7, 10.2)	Assault (Homicide) 23 (10.6, 8.6)	Accidents 65 (14.9, 24.7)
4	---	---	Diseases of the Heart 5 (3.0, 2.0)	Malignant Neoplasms 22 (10.1, 8.3)	Intentional Self-Harm 36 (8.2, 13.7)
5	---	---	Malignant Neoplasms 5 (3.0, 2.0)	Diseases of the Heart 16 (7.4, 6.0)	Cerebrovascular Dis. 25 (5.7, 9.5)
6	---	---	---	HIV 6 (2.8, 2.3)	Chr. Liver Dis. & Cir. 17 (3.9, 6.5)
7	---	---	---	Congenital Mal., etc. 5 (2.3, 1.9)	HIV 16 (3.7, 6.1)
8	---	---	---	---	Assault (Homicide) 14 (3.2, 5.3)
9	---	---	---	---	Diabetes Mellitus 13 (3.0, 4.9)
10	---	---	---	---	Septicemia 7 (1.6, 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 288 (28.4, 111.7)	Malignant Neoplasms 532 (33.1, 296.1)	Malignant Neoplasms 585 (32.1, 637.2)	Malignant Neoplasms 625 (23.7, 1,247.2)	Diseases of the Heart 791 (28.2, 4,063.3)
2	Diseases of the Heart 192 (18.9, 74.4)	Diseases of the Heart 381 (23.7, 212.0)	Diseases of the Heart 420 (23.0, 457.5)	Diseases of the Heart 615 (23.3, 1,227.2)	Malignant Neoplasms 331 (11.8, 1,700.3)
3	Chr. Liver Dis. & Cir. 71 (7.0, 27.5)	Chr. Lower Resp. Dis. 77 (4.8, 42.9)	Chr. Lower Resp. Dis. 153 (8.7, 166.7)	Chr. Lower Resp. Dis. 233 (8.8, 464.9)	Cerebrovascular Dis. 233 (8.3, 1,196.9)
4	Accidents 66 ( 6.5, 25.6)	Cerebrovascular Dis. 76 (4.7, 42.3)	Cerebrovascular Dis. 90 (4.9, 98.0)	Cerebrovascular Dis. 202 (7.7, 403.1)	Alzheimer's Disease 190 (6.8, 976.0)
5	Cerebrovascular Dis. 50 (4.9, 19.4)	Chr. Liver Dis. & Cir. 59 (3.7, 32.8)	Diabetes Mellitus 60 (3.3, 65.4)	Alzheimer's Disease 85 (3.2, 169.6)	Chr. Lower Resp. Dis. 142 (5.1, 729.4)
6	Intentional Self-Harm 39 (3.8, 15.1)	Diabetes Mellitus 59 (3.7, 32.8)	Nephritis, etc. 40 (2.2, 43.6)	Diabetes Mellitus 74 (2.8, 147.7)	Influenza & Pneum. 70 (2.5, 359.6)
7	Chr. Lower Resp. Dis. 29 (2.9, 11.2)	Accidents 55 (3.4, 30.6)	Septicemia 39 (2.1, 42.5)	Nephritis, etc. 67 (2.5, 133.7)	Nephritis, etc. 69 (2.5, 354.4)
8	Diabetes Mellitus 28 (2.8, 10.9)	Septicemia 33 (2.1, 18.4)	Chr. Liver Dis. & Cir. 36 (2.0, 39.2)	Parkinson's Disease 57 (2.2, 113.7)	Hypertension, etc. 56 (2.0, 287.7)
9	Septicemia 24 (2.4, 9.3)	Nephritis, etc. 31 (1.9, 17.3)	Accidents 30 (1.6, 32.7)	Accidents 50 (1.9, 99.8)	Diabetes Mellitus 53 (1.9, 272.3)
10	Viral Hepatitis 19 (1.9, 7.4)	Intentional Self-Harm 22 (1.4, 12.2)	Influenza & Pneum. 26 (1.4, 28.3)	Influenza & Pneum. 50 (1.9, 99.8)	Accidents / Pneumonitis 47 (1.7, 241.4)

*n* = number of deaths; Less than five deaths not reported to protect confidentiality

Percent of total deaths attributed to a specific cause

Rate per 100,000 population; Rates are age-group specific; Rates based on less than 20 cases are considered unstable and should be interpreted with caution

<sup>†</sup> Sudden Infant Death Syndrome

Data source: Texas Department of State Health Services

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