



Tarrant County Public Health
Division of Epidemiology and Health Information

Leading Causes of Death among Tarrant County Residents, 2016

Table 1. Overall mortality rate among residents of the five most populous counties in Texas, the State of Texas, and the United States, 2016

Geographic Area	Rate
Harris County	703.6
Dallas County	740.9
Tarrant County	737.1
Bexar County	731.2
Travis County	610.7
Texas	730.6
United States	728.8

Rate per 100,000 population aged-adjusted to the 2000 U.S. Standard Population

Data sources: Centers for Disease Control and Prevention, National Center for Health Statistics

Table 2. Deaths among Tarrant County residents by selected demographics, 2016

Deaths among Tarrant County residents, 2016

	Number	Rate		Number	Rate
Total	12,899	737.1	Age Group (in years)		
Gender			< 1	177	615.7
Female	6,258	625.9	1 to 14	63	15.0
Male	6,641	877.5	15 to 24	213	76.6
Race/Ethnicity			25 to 44	759	132.2
Hispanic	1,320	511.2	45 to 64	2,924	588.1
NH-Black	1,866	862.3	65+	8,763	4,025.4
NH-White	9,372	778.6			
Other/Multiracial	308	405.4			

Rate per 100,000 population age-adjusted to 2000 U.S. Standard Population, except age group rates which are age group specific

NH = Non-Hispanic

Data source: Centers for Disease Control and Prevention, National Center for Health Statistics

Table 3. Leading causes of death among Tarrant County residents overall and by gender, 2016

Rank	Overall n (% , rate)	Female n (% , rate)	Male n (% , rate)
1	Cancer 2,816 (21.8, 154.4)	Cancer 1,351 (21.6, 132.1)	Heart Disease 1,506 (22.7, 205.4)
2	Heart Disease 2,743 (21.3, 158.7)	Heart Disease 1,237 (19.8, 123.7)	Cancer 1,465 (22.1, 186.6)
3	Stroke 771 (6.0, 46.2)	Alzheimer's Disease 445 (7.1, 45.7)	Accidents 441 (6.6, 47.7)
4	Chr Lower Resp Dis 695 (5.4, 41.7)	Stroke 426 (6.8, 43.0)	Stroke 345 (5.2, 49.0)
5	Alzheimer's Disease 663 (5.1, 43.2)	Chr Lower Resp Dis 381 (6.1, 39.3)	Chr Lower Resp Dis 314 (4.7, 45.6)
6	Accidents 640 (5.0, 33.2)	Accidents 199 (3.2, 19.8)	Diabetes Mellitus 220 (3.3, 26.6)
7	Diabetes Mellitus 412 (3.2, 22.5)	Diabetes Mellitus 192 (3.1, 19.1)	Alzheimer's Disease 218 (3.3, 38.9)
8	Nephritis, etc. 264 (2.0, 15.2)	Nephritis, etc. 141 (2.3, 14.3)	Suicide 215 (3.2, 23.2)
9	Suicide 261 (2.0, 13.2)	Septicemia 128 (2.0, 12.6)	Chr Liver Dis & Cirrhosis 159 (2.4, 16.2)
10	Chr Liver Dis & Cirrhosis 257(2.0, 12.6)	Hypertension 100 (1.6, 10.3)	Septicemia 127 (1.9, 17.4)

n = number of deaths; % = percentage of total deaths for that demographic category
rate per 100,000 population age-adjusted to 2000 U.S. standard population

Data source: Centers for Disease Control and Prevention, National Center for Health Statistics

Table 4. Leading causes of death among Tarrant County residents by race/ethnicity, 2016

Rank	Hispanic n (% , rate)	Non-Hispanic Black n (% , rate)	Non-Hispanic White n (% , rate)	Other/Multiracial n (% , rate)
1	Cancer 247 (18.7, 92.5)	Cancer 445 (23.8, 188.4)	Heart Disease 2,056 (21.9, 167.0)	Cancer 87 (26.4, 89.4)
2	Heart Disease 217 (16.4, 96.0)	Heart Disease 411 (22.0, 199.0)	Cancer 2,035 (21.7, 163.5)	Heart Disease 56 (17.0, 65.0)
3	Accidents 115 (8.7, 25.3)	Stroke 113 (6.1, 59.3)	Chr Lower Resp Dis 588 (6.3, 48.3)	Stroke 28 (8.5, 32.4)
4	Stroke 101 (7.7, 49.2)	Accidents 96 (5.1, 30.9)	Alzheimer's Disease 564 (6.0, 47.4)	Accidents 16 (4.8, @)
5	Diabetes Mellitus 68 (5.2, 27.9)	Diabetes Mellitus 76 (4.1, 32.4)	Stroke 529 (5.6, 43.8)	Chr Lower Resp Dis 13 (3.9, @)
6	Chr Liver Dis & Cirrhosis 58 (4.4, 18.1)	Chr Lower Resp Dis 70 (3.8, 37.3)	Accidents 412 (4.4, 39.7)	Nephritis, etc. 13 (3.9, @)
7	Assault (Homicide) 36 (2.7, 6.1)	Alzheimer's Disease 59 (3.2, 42.6)	Diabetes Mellitus 258 (2.8, 20.5)	Suicide 11 (3.3, @)
8	Alzheimer's Disease 36 (2.7, 25.2)	Nephritis, etc. 53 (2.8, 29.5)	Suicide 199 (2.1, 18.8)	Diabetes Mellitus 10 (3.0, @)
9	Cond.in Perinatal Period 35 (2.7, 4.2)	Hypertension 37 (2.0, 18.1)	Septicemia 195 (2.1, 15.7)	
10	Nephritis, etc. 33 (2.5, 13.3)	Assault (Homicide) 35 (1.9, 9.8)	Chr Liver Dis & Cirrhosis 173 (1.8, 13.4)	

n = number of deaths; % = percentage of total deaths for that demographic category

rate per 100,000 population age-adjusted to 2000 U.S. standard population; @ = numerator too small for rate calculation

--- = less than ten deaths not reported to protect confidentiality

Data source: Centers for Disease Control and Prevention, National Center for Health Statistics

Table 5. Leading causes of death among Tarrant County residents by age group (in years), 2016

Rank	< 1 n (% , rate)	1 to 14 n (% , rate)	15 to 24 n (% , rate)	25 to 44 n (% , rate)	45 to 64 n (% , rate)	65+ n (% , rate)
1	Birth Defects 43 (24.3, 149.6)	Accidents 19 (30.2, @)	Accidents 83 (39.0, 29.8)	Accidents 208 (27.4, 36.2)	Cancer 857 (29.3, 172.4)	Heart Disease 2,018 (23, 927.0)
2	Preterm & Low Birthweight 26 (14.7, 90.4)	Cancer 14 (11.5, @)	Suicide 40 (18.8, 14.4)	Cancer 111 (14.6, 19.3)	Heart Disease 628 (21.5, 126.3)	Cancer 1,820 (20.8, 836.0)
3	SIDS† 22 (12.4, 76.5)	---	Assault (Homicide) 34 (16.0, 12.2)	Suicide 88 (11.6, 15.3)	Accidents 188 (6.4, 37.8)	Alzheimer's Disease 660 (7.5, 303.2)
4	Maternal Comp.of Pregnancy 17 (9.6, @)	---	Cancer 14 (6.6, @)	Heart Disease 85 (11.2, 14.8)	Chr Liver Dis & Cirrhosis 149 (5.1, 30.0)	Stroke 614 (7.0, 282.0)
5	Bacterial Sepsis of Newborn 12 (6.8, @)	---	---	Assault (Homicide) 47 (6.2, 8.2)	Stroke 133 (4.5, 26.8)	Chr Lower Resp Dis 600 (6.8, 275.6)
6	---	---	---	Diabetes Mellitus 22 (2.9, 3.8)	Diabetes Mellitus 131 (4.5, 26.3)	Diabetes Mellitus 257 (2.9, 118.1)
7	---	---	---	Stroke 21 (2.8, 3.7)	Chr Lower Resp Dis 86 (2.9, 17.3)	Septicemia 189 (2.2, 86.8)
8	---	---	---	Chr Liver Dis & Cirrhosis 21 (2.8, 3.7)	Suicide 83 (2.8, 16.7)	Parkinson's Disease 187 (2.1, 85.9)
9	---	---	---	HIV Disease 10 (1.3, @)	Nephritis, etc. 67 (2.3, 13.5)	Nephritis, etc. 186 (2.1, 85.4)
10	---	---	---	---	Septicemia 56 (1.9, 11.3)	Accidents 141 (1.6, 64.8)

n = number of deaths; % = percentage of total deaths for that demographic category; --- = less than ten deaths not reported to protect confidentiality
rate per 100,000 population (age group specific); @ = numerator too small for rate calculation

†SIDS = Sudden Infant Death Syndrome

Data source: Centers for Disease Control and Prevention, National Center for Health Statistics