



## **10 Leading Causes of Death by Age Group in Travis County (2010-2014)**

Austin Public Health's Epidemiology and Disease Surveillance Unit monitors the health conditions over time for Travis County.

Recently, mortality information for Travis County were analyzed for a five year period (2010-2014) to determine the leading causes of death by age group.

For the five year period (2010-2014), the 10 leading causes of death in Travis County were malignant neoplasms (cancer), diseases of the heart (heart disease), unintentional injuries ("accidents"), cerebrovascular diseases (stroke), chronic lower respiratory diseases (lung disease), Alzheimer's disease, suicide, diabetes mellitus (diabetes), chronic liver disease/cirrhosis, and nephritis, nephrotic syndrome nephrosis (kidney disease) (see table below).

The table specifically highlights the patterns of mortality caused by unintentional injuries ("accidents"), suicides, and homicides in the various age groups. Unintentional injuries are the leading cause of death for those between the ages of 1-44 years. This age group represents approximately 68% of the county population. Unintentional injury is the leading cause of death for five age groups; those aged 1 to 4, 5 to 14, 15 to 24, 25 to 34, and 35 to 44 years.

For more information, contact the Epidemiology and Disease Surveillance Unit at 512-972-5555.



# 10 Leading Causes of Death by Age Group, Travis County, Texas (2010 - 2014)



"Injury is the leading cause of death for those aged 1 - 44 years of age (~68% of the population)"

| Rank         | Under 1  | 1 to 4   | 5 to 14   | 15 to 24   | 25 to 34   | 35 to 44   | 45 to 54   | 55 to 64  | 65 to 74   | 75 to 84   | 85 and over   | All Ages   |                       |
|--------------|--|--|---|--|--|--|--|---|--|--|---|--|-----------------------|
| 1            | Certain Conditions in the Perinatal Period<br><b>190</b>   | Unintentional Injury<br><b>19</b>  | Unintentional Injury<br><b>25</b>   | Unintentional Injury<br><b>193</b>   | Unintentional Injury<br><b>295</b>               | Unintentional Injury<br><b>247</b>               | Malignant Neoplasms<br><b>576</b>                      | Malignant Neoplasms<br><b>1235</b>                | Malignant Neoplasms<br><b>1291</b>               | Malignant Neoplasms<br><b>1262</b>                     | Diseases of the Heart<br><b>1643</b>                | Malignant Neoplasms<br><b>5415</b>                     |                       |
| 2            | Congenital Malformations<br><b>79</b>  | Congenital Malformations<br><b>6</b>   | Malignant Neoplasms<br><b>20</b>  | Suicide<br><b>66</b>   | Suicide<br><b>127</b>                            | Malignant Neoplasms<br><b>148</b>                | Diseases of the Heart<br><b>392</b>                    | Diseases of the Heart<br><b>680</b>               | Diseases of the Heart<br><b>723</b>              | Diseases of the Heart<br><b>962</b>                    | Malignant Neoplasms<br><b>783</b>                   | Diseases of the Heart<br><b>4604</b>                   |                       |
| 3            | Unintentional Injury<br><b>57</b>  | Homicide*<br><b>6</b>  | Suicide<br><b>7</b>   | Homicide<br><b>40</b>  | Malignant Neoplasms<br><b>71</b>                 | Diseases of the Heart<br><b>139</b>              | Unintentional Injury<br><b>340</b>                     | Unintentional Injury<br><b>288</b>                | Chronic Lower Respiratory Diseases<br><b>237</b> | Cerebro-vascular Diseases<br><b>333</b>                | Cerebro-vascular Diseases<br><b>469</b>             | Unintentional Injury<br><b>2211</b>                    |                       |
| 4            | Homicide<br><b>5</b>   | Malignant Neoplasms<br><b>3</b>  | Influenza and Pneumonia<br><b>4</b>   | Malignant Neoplasms<br><b>26</b>   | Homicide<br><b>45</b>                            | Suicide<br><b>115</b>                            | Chronic Liver Disease and Cirrhosis<br><b>163</b>      | Chronic Liver Disease and Cirrhosis<br><b>170</b> | Unintentional Injury<br><b>166</b>               | Chronic Lower Respiratory Diseases<br><b>332</b>       | Alzheimer's Disease<br><b>444</b>                   | Cerebro-vascular Diseases<br><b>1156</b>               |                       |
| 5            | Diseases of the Heart<br><b>4</b>  | Diseases of the Heart; Influenza, Pneumonia<br><b>2 each</b>   | Homicide*<br><b>4</b>   | Diseases of the Heart<br><b>16</b>   | Diseases of the Heart<br><b>42</b>               | Chronic Liver Disease and Cirrhosis<br><b>40</b> | Suicide<br><b>138</b>                                  | Suicide<br><b>126</b>                             | Cerebro-vascular Diseases<br><b>147</b>          | Unintentional Injury<br><b>213</b>                     | Unintentional Injury<br><b>368</b>                  | Chronic Lower Respiratory Diseases<br><b>990</b>       |                       |
| 6            | Pneumonitis Due to Solids and liquids<br><b>2</b>  | Certain Conditions in the Perinatal Period; Septicemia Hernia; In Situ Neoplasms, Benign Neoplasms and Neoplasms of Uncertain or Unknown Behavior; Meningitis; Nutritional Deficiencies<br><b>1 each</b> | Congenital Malformations<br><b>2</b>  | Cerebro-vascular Diseases and Pregnancy, Childbirth<br><b>6 each</b>   | HIV Disease<br><b>12</b>                         | Homicide<br><b>34</b>                            | Diabetes Mellitus<br><b>59</b>                         | Cerebro-vascular Diseases<br><b>115</b>           | Diabetes Mellitus<br><b>126</b>                  | Alzheimer's Disease<br><b>177</b>                      | Chronic Lower Respiratory Diseases<br><b>284</b>    | Alzheimer's Disease<br><b>669</b>                      |                       |
| 7            | Nephritis, Nephrotic Syndrome, Nephrosis; Cerebrovascular Disease; Whooping Cough<br><b>1 each</b> |  | Diseases of the Heart; Hernia; Septicemia; Cerebro-vascular Disease; Chronic Lower Respiratory Diseases; Anemias; Pneumonitis due to Solids, Liquids<br><b>1 each</b> | Diabetes Mellitus<br><b>11</b>   | Diabetes Mellitus<br><b>26</b>                   | HIV Disease<br><b>50</b>                         | Cerebro-vascular Diseases<br><b>26</b>                 | HIV Disease<br><b>50</b>                          | Chronic Lower Respiratory Diseases<br><b>99</b>  | Nephritis, Nephrotic Syndrome, Nephrosis<br><b>97</b>  | Diabetes Mellitus<br><b>137</b>                     | Nephritis, Nephrotic Syndrome, Nephrosis<br><b>146</b> | Suicide<br><b>655</b> |
| 8            |  |  |   | Diabetes Mellitus<br><b>3</b>  | Chronic Liver Disease and Cirrhosis<br><b>10</b> | HIV Disease<br><b>25</b>                         | Cerebro-vascular Diseases<br><b>50</b>                 | Diabetes Mellitus<br><b>98</b>                    | Septicemia<br><b>74</b>                          | Parkinson's Disease<br><b>124</b>                      | Influenza and Pneumonia<br><b>143</b>               | Diabetes Mellitus<br><b>551</b>                        |                       |
| 9            |  |  |   | Influenza/ Pneumonia; Chronic Lower Respiratory Diseases; Nephritis, Nephrotic Syndrome, Nephrosis;<br><b>2 each</b> | Cerebro-vascular Diseases<br><b>8</b>            | Diabetes Mellitus<br><b>19</b>                   | Viral Hepatitis<br><b>36</b>                           | Viral Hepatitis<br><b>57</b>                      | Chronic Liver Disease, Cirrhosis<br><b>71</b>    | Nephritis, Nephrotic Syndrome, Nephrosis<br><b>110</b> | Parkinson's Disease<br><b>127</b>                   | Chronic Liver Disease, Cirrhosis<br><b>489</b>         |                       |
| 10           |  |  |   |  | Congenital Malformations;<br><b>7</b>            | Septicemia<br><b>13</b>                          | Nephritis, Nephrotic Syndrome, Nephrosis;<br><b>28</b> | Septicemia<br><b>52</b>                           | Parkinson's Disease<br><b>46</b>                 | Influenza and Pneumonia<br><b>79</b>                   | Pneumonitis Due to Solids and liquids<br><b>102</b> | Nephritis, Nephrotic Syndrome, Nephrosis<br><b>435</b> |                       |
| <b>Total</b> | <b>369</b>   | <b>53</b>  | <b>81</b>   | <b>402</b>   | <b>712</b>                                       | <b>967</b>                                       | <b>2242</b>  | <b>3619</b>                                       | <b>3785</b>                                      | <b>5151</b>  | <b>7022</b>   | <b>24403</b>   |                       |

The number in the cell represents the number of deaths.

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\* Same number of deaths as the cell above.

Sources: Texas Department of State Health Services; Texas Demographic Center