

Deaths by Leading Causes: Pasadena vs. Texas 2003-2012

Texas Residents	TX	Pasadena Residents 77502 - 77506	Pasadena
Heart Diseases	24 %	Heart Diseases	26 %
Cancers	22 %	Cancers	23 %
Cerebrovascular	6 %	Accidents	6 %
Accidents	6 %	Strokes	6 %
Chronic Lower Respiratory Diseases	5 %	Chronic Lower Respiratory Diseases	5 %
Diabetes	3 %	Diabetes	3 %
Alzheimer's	3 %	Septicemia	3%
Total deaths in 10 years	1.6 million	Total deaths in 10 years	8,119

Pasadena Citizens' Advisory Council 8-28-14

Based on data provided by the Texas Department of State Health Services, Center for Health Statistics - June 2014.

What determines one's **susceptibility** to chronic disease caused or exacerbated by exposure to environmental health hazards?

- Age
- Gender
- Exposure
- Dose
- Toxicity
- Multipollutant interactions
- Total pollutant load
- Mechanisms of harm
- Epigenetic changes
- Detoxification capability
- Access to health care
- Timing of exposure
- Genetics (G-E interaction)
- Comorbidity
- Nutrition
- Social safety net
- Other?