



## Smoke Free Arlington Campaign



Dallas –Fort Worth Hospital Council

Dr. Sushma Sharma [ssharma@DFWHCFoundation.org](mailto:ssharma@DFWHCFoundation.org)

# Lung cancer remains biggest killer in the United States

(Business Journal Monday 1st May, 2017)

- Lung cancer is the leading cause of cancer deaths in both men and women in the United States.
- In 2017, estimated 155,000 deaths will be attributed to lung cancer.
- Lung cancer causes more deaths than the next three most common cancers combined 'colon, breast and prostate ' .
- Smoking is the primary cause of lung cancer and is responsible for more than 80 percent of lung cancers.
- Tobacco smoke contains more than 7,000 chemicals, including hundreds that are toxic and about 70 that can cause cancer.

(American Cancer Society)

# Secondhand Smoke (SHS) and Facts

*“Secondhand smoke is smoke from burning tobacco products. Secondhand smoke also is smoke that has been exhaled, or breathed out, by the person smoking.”*

## Health Effects in children:

- Ear infections and more frequent and severe asthma attacks
- Respiratory symptoms and infections (coughing, sneezing, and shortness of breath, bronchitis and pneumonia)
- A greater risk for sudden infant death syndrome (SIDS)

## Health Effects in Adults:

- Heart disease and Stroke : Secondhand smoke caused nearly 34,000 heart disease related deaths each year during 2005–2009 among adult nonsmokers in the United States.
- Lung cancer: Secondhand smoke exposure caused more than 7,300 lung cancer deaths each year during 2005–2009 among adult nonsmokers in the United States.

(CDC)

# The City of Arlington

## Population Facts:

Total Population : 379,716 (2015)  
Males: 48.8% (2014)  
Females: 51.2% (2014)  
Population growth rate: +15.1% (2000 to 2014)  
Median Age: 32.5 years (2011 to 2015)  
Demography (2014): White: 43.6%  
                            Black: 17.2%  
                            Asian: 7.3%  
                            Hispanic: 29.6%  
                            Two or more races: 1.8%

Foreign born population: 74,995  
Veterans: 19,608  
Median Household Income: \$152,300  
Highschool graduate or higher: 84.7%  
Residents without Health Insurance: 21.7%



# Lung cancer related hospital visits by residents of Arlington

- Total 1,035 hospital visits in 2015 including 56% men.
- Total Charges filed by regional hospitals \$34,700,088.
- About 90% visits were by 55-80 years age group.
- Race and ethnicity indicated 74% Whites, 13% Blacks and 10% Asians and 90% Non-Hispanics.
- Total 46% visits were by Medicare patients, 28% by Insured patients, 17% by Medicaid patients, 7% uninsured and 2% Veterans plan.

DFWHCF Data

# Lung cancer related hospital visits by residents of Arlington Zip codes

Zip codes	Total Charges	Number of Visits in 2015
76001	\$1,161,622	54
76002	\$929,351	31
76006	\$2,821,686	63
<b>76010</b>	<b>\$3,325,881</b>	<b>115</b>
76011	\$2,864,416	84
<b>76012</b>	<b>\$3,765,809</b>	<b>104</b>
<b>76013</b>	<b>\$4,146,901</b>	<b>134</b>
<b>76014</b>	<b>\$4,907,479</b>	<b>66</b>
76015	\$2,413,418	59
<b>76016</b>	<b>\$4,292,964</b>	<b>144</b>
<b>76017</b>	<b>\$2,333,431</b>	<b>107</b>
76018	\$1,736,131	74



“If you’re a smoker or former smoker, you’re generally at highest risk for developing lung cancer. The average age of someone diagnosed with lung cancer is 70, so it is important to never smoke or, if you are a current smoker, stop smoking to reduce your risk of a lung cancer prognosis. Even if you have been smoking for many years, stopping smoking will improve your overall health.”

*Dr. John E. Moore (a board certified thoracic surgeon with Atlanta Cardiac and Thoracic Surgical Associates and chief of thoracic surgery for Northside Hospital; medical director of the Northside Hospital Cancer Institute Lung Cancer Program.)*

# Heart disease related hospital visits by residents of Arlington

- Total 7,313 hospital visits in 2015 including 51% men.
- Total Charges filed by regional hospitals \$346,393,236.
- About 90% visits were by 45-84 years age group.
- Race and ethnicity indicated 70% Whites, 22% Blacks and 3% Asians and 95% Non-Hispanics.
- Total 64% visits were by Medicare patients, 12% by Medicaid patients, 12% by Insured patients, 9% Uninsured and 3% Veterans plan.

DFWHCF Data



# Heart Disease related hospital visits by residents of Arlington Zip codes

Zip codes	Total Charges	Number of Visits in 2015
76001	\$18,444,240	374
76002	\$19,923,138	295
76006	\$12,119,875	415
76010	\$49,748,502	976
76011	\$21,719,566	698
76012	\$34,250,514	936
76013	\$37,758,634	893
76014	\$39,122,800	700
76015	\$23,511,713	391
76016	\$34,570,687	687
76017	\$38,573,700	660
76018	\$16,649,865	288



# Why Smoke-Free Arlington?



Improved  
Public Health



Health Care  
Savings



Increased  
Productivity



Stronger Economy

**EVERYONE DESERVES THE RIGHT TO  
BREATHE SMOKE-FREE AIR IN PUBLIC PLACES  
AND AT WORK.**



# What Do You Think?



**“Together we can make a difference”**