

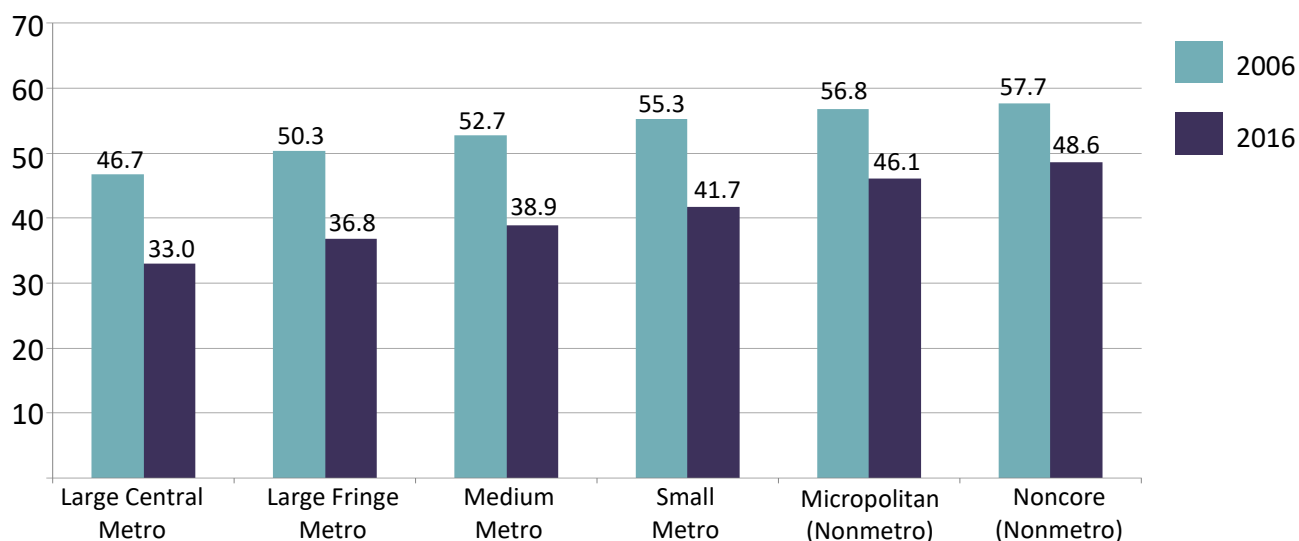
Death Rates for Lung Cancer by Urbanization of County of Residence, United States and Wisconsin, 2006-2016

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Key Findings, United States

From 2006 to 2016, the age-adjusted death rate for lung cancer decreased in each of the six urbanization levels, with the largest decrease (29%) in large central metropolitan counties and the smallest decrease (16%) in noncore counties.

United States Lung Cancer Death Rate by Urbanization of Counties



Rates are per 100,000 and age-adjusted to the 2000 U.S. standard population.

Source: National Center for Health Statistics, National Vital Statistics System, Mortality data.

Methods

Lung cancer deaths were identified with the ICD-10 underlying cause of death code C34. Counties were classified into six urbanization levels based on a classification scheme developed by the National Center for Health Statistics that considers metropolitan and nonmetropolitan status, population, and other factors: Definitions and county groups are available at: https://www.cdc.gov/nchs/data/series/sr_02/sr02_166.pdf. Data were accessed from Underlying Cause of Death 1999-2016 on CDC Wonder Online Database, released December 2017. Accessed at <https://wonder.cdc.gov/ucd-icd10.html>

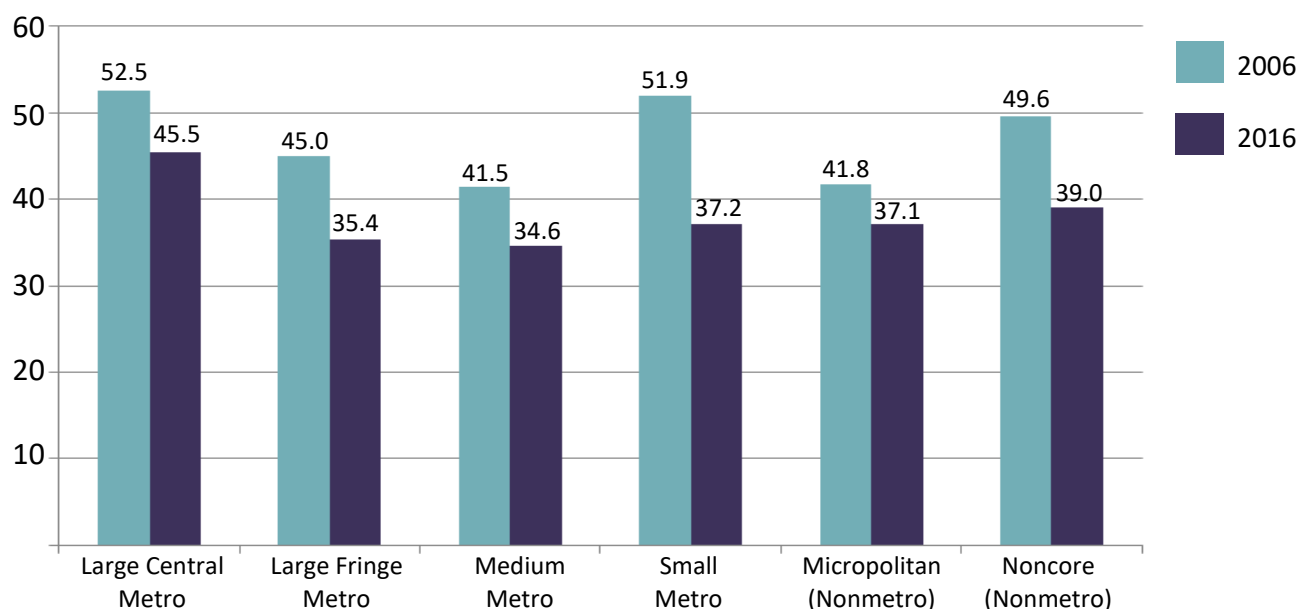
Death Rates for Lung Cancer by Urbanization of County of Residence, United States and Wisconsin, 2006-2016

Key Findings, Wisconsin

From 2006 to 2016, the age-adjusted death rate for lung cancer decreased in each of the six urbanization levels, with the largest decrease (28%) in small metropolitan counties and the smallest decrease (11%) in micropolitan counties. In both years the rate of lung cancer death was lowest in the medium metropolitan areas.

In 2016, the variation in lung cancer death rates was not statistically significant across the urbanization levels except for Milwaukee County that was significantly higher than other urbanization levels with the exception of the noncore counties.

Wisconsin Lung Cancer Death Rates by Urbanization of Counties



Rates are per 100,000 and age-adjusted to the 2000 U.S. standard population.

Source: National Center for Health Statistics, National Vital Statistics System, Mortality data.

Note: Milwaukee County was the one county classified as Large Central Metro.

Wisconsin Compared with the United States

In both years, the rate of lung cancer death was higher in U.S. than in Wisconsin in most urbanization levels, except for the large central metro area, Milwaukee County.

The lung cancer death rates by urbanization levels in Wisconsin were not directly parallel to the rates in the U.S., with less variation in the state between metro and nonmetro areas.

Acknowledgment. Based on QuickStats: Age-Adjusted Death Rates for Lung Cancer, by Urbanization of County of Residence — National Vital Statistics System, United States, 2006 and 2016. MMWR Morb Mortal Wkly Rep 2018; 67:1022. DOI: <http://dx.doi.org/10.15585/mmwr.mm6736a8>.

