

# Onondaga County: 2006 Tobacco Costs



## Human Toll

- Deaths in NYS from tobacco related illness per year (CDC 2004) ..... 24,605/yr = 67/day
- U.S. children ages 12 to 17 who try cigarettes for the first time (SAMHSA 2005) ..... 3,900/day
- High school students in Upstate NY who are current smokers (AIE 2005) ..... 18.5%

## Costs to Local Taxpayers

- Number of estimated cigarette smokers in Onondaga County (TFOC 2005) ..... 85,197
- Estimated packs of cigarettes smoked in Onondaga County (TFOC 2006) ..... 47,018/day
- Cost to Medicaid per pack of cigarettes in NYS (CDC 2004) ..... \$5.70/pack
- Estimated cost to Medicaid per pack of cigarettes ..... \$268,003/day
- Estimated Medicaid burden attributable to cigarette smoking in Onondaga County\* \$35,886/day
- Est. Medicaid burden attributable to cigarette smoking in Onondaga County\* (TFOC 2005) \$13.1 million/yr
- Cost to NYS taxpayer from smoking-attributed medical care and lost productivity (NYSDOH 2004) ..... \$9.82/pack
- In New York State, the tax burden from smoking-caused expenditures (CTFK 2005) \$904/household

## Tobacco Health Burden Example

### Lung Cancer:

- Onondaga County exceeds the New York State average for Lung Cancer Mortality with the 2004 rate per 100,000 at 65.9 as compared to NYS rate of 48.7 (NYSDOH 2006)
- Incidence of lung and bronchus cancers in Onondaga County from 1999 to 2003 is 172.2, compared to the New York State incidence of 137. (NYS CR 2006)

## Notes

Numbers provided are estimates based on margin of error of source.

\*Based on 13.39% as county share of Medicaid (2005).

## Sources

### **AIE 2005:**

Annual Independent Evaluation of New York's Tobacco Control Program, Tobacco Use Research Program at Research Triangle Institute (RTI) of North Carolina, 2005.

### **CDC 2004:**

U.S. Centers for Disease Control and Prevention. Sustaining State Programs for Tobacco Control: Data Highlights 2004.

### **CTFK 2005:**

The Toll of Tobacco in New York. Campaign for Tobacco-Free Kids, 2005. Available at: <http://www.tobaccofreekids.org/reports/settlements/tollprint.php?StateID=NY>

### **NYS CR 2006:**

Cancer Trends by County, 1976-2003, New York State, Cancer Incidence among Males & Females, Onondaga County. New York State Cancer Registry, March 2006.

### **NYSDOH 2004:**

First Annual Independent Evaluation of New York's Tobacco Control Program, Prepared for New York State Department of Health, RTI Project Number 08800.002. November 2004. Available at: [http://www.health.state.ny.us/nysdoh/tobacco/reports/docs/nytcp\\_eval\\_report\\_final\\_11-19-04.pdf](http://www.health.state.ny.us/nysdoh/tobacco/reports/docs/nytcp_eval_report_final_11-19-04.pdf)

### **NYSDOH 2006:**

Onondaga County Health Indicator Profiles (2000-2004), New York State Department of Health. Available at: [www.health.state.ny.us/statistics/chip/onondaga.htm](http://www.health.state.ny.us/statistics/chip/onondaga.htm)

### **SAMHSA 2005:**

Substance Abuse and Mental Health Services Administration. (2005). Results from the 2004 National Survey on Drug Use and Health: (Office of Applied Studies, NSDUH Series H-27, DHHS Publication No. SMA 05-4061). Rockville, MD. Available at: <http://oas.samhsa.gov/NSDUH/2k4nsduh/2k4Results/2k4Results.pdf>

### **TFOC 2005:**

Medicaid Cost of Tobacco Use: Annual County Share, Tobacco Free Central New York Fact Sheet, Prepared by Ted Schiele, Tobacco Free Thompsons, April 25, 2005.

### **TFOC 2006:**

Community Tobacco Survey of Adult Residents of Onondaga County, New York: Opinions, Behaviors, and Perceptions Related to Tobacco Use, the Dangers of Tobacco, Tobacco Cessation, Tobacco Marketing, and Exposure to Secondhand Smoke, Conducted for Tobacco-Free Onondaga County, June 2006.

---

*Working to create a healthy and tobacco-free environment*