



YRBSS

National Youth Risk Behavior Survey: 1991-2003

Trends in the Prevalence of Cigarette Use

What Is the National Youth Risk Behavior Survey (YRBS)?

The national YRBS monitors priority health risk behaviors that contribute to the leading causes of death, disability, and social problems among youth and adults in the United States. The national YRBS is conducted every two years during the spring semester and provides data representative of 9th through 12th grade students in public and private schools throughout the United States.

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | Changes from 1991 – 2003 ¹ | Change from 2001 – 2003 ² |
|--|----------------|----------------|----------------|----------------|----------------|----------------|--|--------------------------------------|
| Lifetime cigarette use (Ever tried cigarette smoking, even one or two puffs.) | | | | | | | | |
| 70.1 (±2.2) ³ | 69.5 (±1.4) | 71.3 (±1.7) | 70.2 (±1.9) | 70.4 (±2.9) | 63.9 (±2.1) | 58.4 (±3.1) | No change, 1991 – 1999 Decreased, 1999 – 2003 | Decreased |
| Current cigarette use (Smoked cigarettes on one or more of the 30 days preceding the survey.) | | | | | | | | |
| 27.5 (±2.7) | 30.5 (±1.9) | 34.8 (±2.3) | 36.4 (±2.3) | 34.8 (±2.5) | 28.5 (±2.0) | 21.9 (±2.1) | Increased, 1991 – 1997 Decreased, 1997 – 2003 | Decreased |
| Current frequent cigarette use (Smoked cigarettes on 20 or more of the 30 days preceding the survey.) | | | | | | | | |
| 12.7 (±2.3) | 13.8 (±1.7) | 16.1 (±2.7) | 16.7 (±1.9) | 16.8 (±2.6) | 13.8 (±1.6) | 9.7 (±1.4) | Increased, 1991 – 1999 Decreased, 1999 – 2003 | Decreased |
| Cigarette use on school property (Smoked cigarettes on one or more of the 30 days preceding the survey.) | | | | | | | | |
| NA ⁴ | 13.2 (±1.8) | 16.0 (±2.2) | 14.6 (±1.5) | 14.0 (±1.9) | 9.9 (±1.2) | 8.0 (±1.4) | No change, 1993 – 1995 Decreased, 1995 – 2003 | Decreased |

¹ Based on linear and quadratic trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade.

² Based on T-test analyses.

³ 95% confidence interval.

⁴ Not available.

Where can I find more information?

More information about the YRBSS is available at www.cdc.gov/yrbss or call (888)231-6405.



DEPARTMENT OF HEALTH AND HUMAN SERVICES
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