

## Healthy People 2010 Operational Definition

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### **15-19. Increase use of safety belts.**

<b>National Data Source</b>	National Occupant Protection Use Survey (NOPUS), Department of Transportation (DOT).
<b>State Data Source</b>	Not identified.
<b>Healthy People 2000 Objective</b>	9.12 (Unintentional Injuries).
<b>Changes since the 2000 Publication</b>	Revised baseline (see Comments). Revised target (see Comments).
<b>Measure</b>	Percent.
<b>Baseline (Year)</b>	67 (1999)
<b>Target</b>	89
<b>Target-Setting Method</b>	33 percent improvement.  For a discussion of target-setting method, see Part A, section 4.
<b>Numerator</b>	Number of persons observed using restraints.
<b>Denominator</b>	Number of persons.
<b>Population Targeted</b>	U.S. resident population.
<b>Questions Used To Obtain the National Baseline Data</b>	Not applicable.
<b>Expected Periodicity</b>	Biennial.
<b>Comments</b>	<p>NOPUS uses observational data collected at intersections, highway ramps, and parking lots. Four observers (each responsible for a different seat in the vehicle) report occupant restraint use.</p> <p>The original baseline of 69 percent of persons using restraints was revised to 67 percent due to the change in the baseline year from 1998 to 1999. Standard errors to evaluate the significance of the trend across the decade were first available for 1999 data. The target was adjusted from 92 percent of persons to 89 percent of persons to reflect the revised baseline using the original target-setting</p>

method.

The data for students in grades 9 through 12 are tracked separately with the Youth Risk Behavior Surveillance System (YRBSS), CDC, NCCDPHP (see Part C for a discussion of YRBSS). The numerator for that measure is the number of students in grades 9 through 12 who report that they wore a seat belt sometimes, most of the time, or always when they were riding in a car. The denominator is the number of students in grades 9 through 12. The questions from the 1999 Youth Risk Behavior Survey follow:

- *How often do you wear a seat belt when riding in a car driven by someone else?*
  - Never*
  - Rarely*
  - Sometimes*
  - Most of the time*
  - Always*

This objective tracks the same measure as was monitored by Healthy People 2000 objective 9.12

See Appendix A for focus area contact information.