

Healthy People 2010 Operational Definition

15-23. Increase the proportion of bicyclists who regularly wear a bicycle helmet.

15-23a. Children aged 1 to 15 years.

National Data Source	National Bike Helmet Use Survey, Consumer Product Safety Commission (CPSC).
State Data Source	Not identified.
Healthy People 2000 Objective	Adapted from 9.13 (Unintentional Injuries).
Changes since the 2000 Publication	New subobjective.
Measure	Percent.
Baseline (Year)	69 (1998)
Target	76
Target-Setting Method	10 percent improvement. For a discussion of target-setting method, see Part A, section 4.
Numerator	Number of persons aged 1 to 15 years who regularly wore a helmet while riding a bicycle in the year preceding the survey.
Denominator	Number of persons aged 1 to 15 years who rode bicycles in the year preceding the survey.
Population Targeted	U.S. resident population
Questions Used To Obtain the National Baseline Data	From the 1998 National Bike Helmet Use Survey: ➤ <i>How often does your child wear a helmet while bicycling?</i> <i>Never or almost never</i> <i>Less than half of the time</i> <i>More than half of the time</i> <i>Always or almost always</i>

Expected Periodicity

Periodic.

Comments

The 1998 National Bike Helmet Use Survey data are based on telephone interviews completed for a nationally representative sample of 1,020 bicycle riders in the United States. The survey was conducted in August 1998 and employed a single stage list-assisted random-digit-dialing sample design. The sample responses were weighted to make population projections of bicycle riders in the continental United States.

In order to evaluate helmet usage patterns over time, the survey's helmet questions were designed to be similar to those asked in the 1991 Consumer Product Safety Commission bicycle survey.

Information on bicycle helmet usage was reported by the child's parent. "Regular" helmet usage is defined as wearing a bike helmet "always or almost always" or "more than half of the time."

Objective 15-23 moved from developmental to measurable at the Healthy People 2010 Midcourse Review. Two subobjectives were created, one focusing on bicycle helmet use by children aged 1 to 15 years, and the other on use by adults aged 16 years and older.

This subobjective was adapted from Healthy People 2000 objective 9.13, which tracked helmet use by all bicyclists. This subobjective tracks use by persons aged 1 to 15 years.

See Appendix A for focus area contact information.