

Healthy People 2010 Operational Definition

24-12. Reduce the proportion of vehicular crashes caused by persons with excessive sleepiness.

National Data Source	Fatality Analysis Reporting System (FARS), Department of Transportation (DOT).
State Data Source	Fatality Analysis Reporting System (FARS), Department of Transportation (DOT).
Healthy People 2000 Objective	Not applicable.
Changes since the 2000 Publication	Revised baseline (see Comments). Revised target (see Comments). Revised target setting method (see Comments).
Measure	Percent.
Baseline (Year)	2.4 (2000)
Target	1.4
Target-Setting Method	42% improvement. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of drivers involved in fatal motor vehicle crashes who were drowsy, sleepy, asleep, or fatigued.
Denominator	Total number of drivers involved in any fatal motor vehicle crash.
Population Targeted	U.S. resident population.
Questions Used to Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Annual.
Comments	FARS uses multiple sources, including police reports, death certificates, and other sources to identify fatalities due to motor vehicle crashes. This objective moved from developmental to measurable during the Healthy People 2010

Midcourse Review.

The original baseline was revised from 2.9 to 2.4 percent due to revised methodology. The target was proportionally adjusted from 1.7 to 1.4 percent to reflect the new baseline. The target setting method changed from better than the best racial/ethnic subgroup to percent improvement because data for racial and ethnic subgroups are not available for this measure at this time. If data become available for racial and ethnic subgroups the target will be revised using the 1 unit better than the best racial/ethnic subgroup method.

See Appendix A for focus area contact information.