

Healthy People 2010 Operational Definition

15-15. Reduce deaths caused by motor vehicle crashes.

15-15b. Deaths per 100 million vehicle miles traveled (VMT).

National Data Sources	Fatality Analysis Reporting System (FARS), Department of Transportation (DOT).
State Data Sources	Fatality Analysis Reporting System (FARS), Department of Transportation (DOT).
Healthy People 2000 Objective	9.3 (Unintentional Injuries).
Changes since the 2000 Publication	None.
Measure	Rate per 100 million vehicle miles traveled (VMT).
Baseline (Year)	1.6 (1998)
Target	0.8
Target-Setting Method	50 percent improvement. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of motor vehicle crash deaths reported in FARS.
Denominator	Total vehicle miles traveled.
Population Targeted	U.S. resident population.
Questions Used To Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Annual.
Comments	FARS contains data on a census of fatal traffic crashes abstracted from official state documents, including police accident reports, state vehicle registration files, state driver license files, state highway department data, vital statistics data, death certificates, Coroner/Medical Examiner reports, hospital medical records, emergency medical service reports, and other state records.

To be included in FARS, a crash must involve a motor vehicle traveling on a trafficway customarily open to the public, and must result in the death of an occupant of a vehicle or a nonoccupant within 30 days of the crash.

The Federal Highway Administration (FHWA) estimates total vehicle miles traveled using an algorithm that includes gas sales, vehicle registration, vehicle fuel economy data, and other data from the Highway Performance Monitoring System.

This subobjective tracks the same measure as was monitored by Healthy People 2000 objective 9.3

See Appendix A for focus area contact information.