

Healthy People 2010 Operational Definition

8-3. Improve the Nation's air quality by increasing the use of cleaner alternative fuels.

National Data Source	Alternatives to Traditional Transportation Fuels, U.S. Department of Energy (DOE), Energy Information Administration (EIA)
State Data Source	Not identified.
Healthy People 2000 Objective	Not applicable.
Changes since the 2000 Publication	Revised baseline (see Comments). Revised target (see Comments).
Measure	Percent.
Baseline (Year)	0.8 (1997)
Target	8.0
Target-Setting Method	10-fold improvement. For a discussion of target-setting methods, see Part A, section 4.
Numerator	U.S. motor fuel consumption of cleaner alternative fuels by privately owned cars, buses, trucks, and vans (see Comments).
Denominator	Total U.S. fuel consumption.
Population Targeted	Not applicable.
Questions Used To Obtain the National Baseline Data	From the 1998 Alternatives to Traditional Transportation Fuels: ➤ <i>Alternative Fuel Vehicle (AFV) numbers</i> _____
	➤ <i>How many AFVs did your stakeholders acquire in 1998?</i>
	<i>Light duty CNG</i> _____
	<i>Propane (LPG)</i> _____
	<i>Electric</i> _____
	<i>Biodiesel</i> _____
	<i>LNG</i> _____
	<i>Methanol</i> _____
	<i>Ethanol</i> _____

Other _____

❖ Of the vehicles reported, how many are:

Taxis? _____
Police cruisers? _____
Heavy duty CNG _____
Propane (LPG) _____
Electric _____
Biodiesel _____
LNG _____
Methanol _____
Ethanol _____
Other _____

➤ What is the total number of AFVs in your coalition?

Light duty CNG _____
Propane (LPG) _____
Electric _____
Biodiesel _____
LNG _____
Methanol _____
Ethanol _____
Other _____

❖ Of the vehicles reported, how many are:

Taxis? _____
Police cruisers? _____
Heavy duty CNG _____
Propane (LPG) _____
Electric _____
Biodiesel _____
LNG _____
Methanol _____
Ethanol _____
Other _____

❖ Of the vehicles reported, how many are:

School buses? _____
Transit buses? _____

➤ What do you expect the total number of AFVs in your coalition to be in 2000?

Total _____
(add your best estimate of the breakout by fuel below)
Light duty CNG _____
LNG _____
Propane (LPG) _____
Methanol _____
Electric _____
Ethanol _____
Biodiesel _____
Other _____
Heavy duty CNG _____
Propane (LPG) _____
Electric _____
Biodiesel _____

LNG _____
Methanol _____
Ethanol _____
Other _____

Expected Periodicity Periodic.

Comments Motor fuel consumption of cleaner alternative fuels is estimated using an established methodology based on the number of alternative-fueled vehicles in use. The number of vehicles is determined from the Alternatives to Traditional Transportation Fuels Survey, conducted annually by the Energy Information Administration, DOE. For more detailed information on the survey and the estimating methodology, see <http://www.eia.gov/fuelalternate.html>.

The original baseline was revised from 2.7 percent to 0.8 percent due to the exclusion of methyl tertiary butyl ether (MTBE) as an acceptable alternative fuel. The target was proportionally adjusted from 30 percent to 8.8 percent to reflect the revised baseline using the original target-setting method.

See Appendix A for focus area contact information.