

Healthy People 2010 Operational Definition

8-16. Reduce indoor allergen levels.

8-16b. Group 1 dust mite indoor allergens that exceed 10µg per gram of dust in the bed.

National Data Source	National Survey of Lead and Allergens in Housing, NIH, NIEHS, and U.S. Department of Housing and Urban Development (HUD).
State Data Source	Not specified.
Healthy People 2000 Objective	Not applicable.
Changes since the 2000 Publication	Revised measure (See Comments). Revised baseline (see Comments). Revised target (see Comments).
Measure	Percent.
Baseline (Year)	24.2 (1998-99)
Target	19.4
Target-Setting Method	20 percent improvement. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of homes (in millions) that exceed 10µg of dust in bed.
Denominator	Number of homes (in millions).
Population Targeted	Not applicable.
Questions Used To Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Periodic.
Comments	Dust samples are collected by vacuuming a specified area (for example, a bed), for a specified amount of time. The sample is collected on a sampling membrane or collection bag that is attached to the vacuum modified for this purpose. The sample is then sent to a laboratory to identify

and quantify the presence of specific allergens or other agents.

The unit of measure was revised from number of homes (millions) to percent of homes. The original baseline revised from 18.6 million homes to 24.2 percent of homes. The target was revised from 14.9 million homes to 19.4 percent of homes to reflect the revised baseline using the original target-setting method.

See Appendix A for focus area contact information.