

## Healthy People 2010 Operational Definition

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### **8-16. Reduce indoor allergen levels.**

#### **8-16c. German cockroach indoor allergens that exceed 0.1 unit per gram of dust in the bed.**

<b>National Data Source</b>	National Survey of Lead and Allergens in Housing, NIH, NIEHS, and U.S. Department of Housing and Urban Development (HUD).
<b>State Data Source</b>	Not specified.
<b>Healthy People 2000 Objective</b>	Not applicable.
<b>Changes since the 2000 Publication</b>	Revised measure (see Comments). Revised baseline (see Comments). Revised target (see Comments).
<b>Measure</b>	Percent.
<b>Baseline (Year)</b>	6.1 (1998-99)
<b>Target</b>	4.9
<b>Target-Setting Method</b>	20 percent improvement.  For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Number of homes (in millions) that exceed 0.1 $\mu$ g of dust in bed.
<b>Denominator</b>	Number of homes (in millions).
<b>Population Targeted</b>	Not applicable.
<b>Questions Used To Obtain the National Baseline Data</b>	Not applicable.
<b>Expected Periodicity</b>	Periodic.
<b>Comments</b>	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 the number of homes (millions) to the percent of homes. The unit of measure for allergens was revised from 0.1 microgram per gram to 0.1 unit per gram. The original baseline was revised from 4.7 million homes to 6.1 percent of homes. The target was revised from 3.8 million homes to 4.9 percent of homes to reflect the revised baseline using the original target-setting method.

See Appendix A for focus area contact information.