

## Healthy People 2010 Operational Definition

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### **20-10. Reduce occupational needlestick injuries among hospital-based health care workers.**

<b>National Data Source</b>	National Surveillance System for Hospital Health Care Workers (NaSH), CDC, NCID and Exposure Prevention Information Network (EpiNet), International Health Care Worker Safety Center, University of Virginia.
<b>State Data Source</b>	Not identified.
<b>Healthy People 2000 Objective</b>	Not applicable.
<b>Changes since the 2000 Publication</b>	Revised text (see Comments). Revised baseline (see Comments). Revised target (see Comments).
<b>Measure</b>	Number of needlestick injuries.
<b>Baseline (Year)</b>	384,000 (1998)
<b>Target</b>	269,000
<b>Target-Setting Method</b>	30 percent improvement.  For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Number of needlestick injuries among hospital-based health care workers.
<b>Denominator</b>	Not applicable.
<b>Population Targeted</b>	Hospital-based health care workers.
<b>Questions Used To Obtain the National Baseline Data</b>	Not applicable.
<b>Expected Periodicity</b>	Annual.
<b>Comments</b>	Estimates for the United States are based on the sample of U.S. hospitals that voluntarily participate in the NaSH and EpiNet program.  The original baseline was revised from 600,000 needlestick injuries among health care workers to 384,000 needlestick injuries among hospital-based

health care workers. The revisions were necessary because currently collected data do not reliably track needlesticks for non-hospital-based health care workers.

The target was proportionally adjusted from 420,000 needlestick injuries among health care workers to 269,000 needlestick injuries among hospital-based health care workers to reflect the revised baseline using the original target setting method.

In addition to the existing National Surveillance System for Health Care Workers by the National Center of Infectious Diseases, Centers for Disease Control and Prevention, data sources now include the Exposure Prevention Information Network by the International Health Care Worker Safety Center, University of Virginia. NIOSH is funding studies that will provide more information on needlestick injuries among these workers.

See Appendix A for focus area contact information.