

## Healthy People 2010 Operational Definition

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### **17-2. Increase the proportion of health care providers and organizations that are using information technology.**

#### **17-2a. Health care providers in health care organizations using electronic medical records.**

<b>National Data Source</b>	Annual Health Care Information and Management Systems Society (HIMSS) Leadership Survey. Healthcare Information and Management Society.
<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).
<b>Measure</b>	Percent
<b>Baseline (Year)</b>	12 (2000)
<b>Target</b>	18
<b>Target-Setting Method</b>	50 percent improvement.  For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Number of health care organizations that have a fully operational computer-based patient record system in place.
<b>Denominator</b>	Number of health care organizations.
<b>Population Targeted</b>	Senior Information Technology executives from healthcare organizations.
<b>Questions Used To Obtain the National Baseline Data</b>	From the 2000 Health Care Information and Management Society Leadership Survey:  ➤ <i>Please describe the status of your department's/facility's enterprise's use of a computer-based patient record (CPR) system:</i> <i>We have begun to install a CPR hardware and Software</i> <i>We have deployed a Plan to Implement a CPR</i>

*system*  
*We have not yet begun to play for the use of a*  
*CPR*  
*We have a fully operational CPR system in place.*  
*Don't know*

**Expected Periodicity** Annual

**Comments**

A computer-based patient record (CPR) system is electronically maintained information, derived from multiple sources, about an individual's lifetime health status and health care; supports clinical decision making, and replaces the paper medical record as the primary source of information about a patient's care.

Six thousand senior executives and managers from healthcare providers, vendors, and consultants were invited to participate in the survey; 1,111 responded, with 858 being from healthcare provider organizations.

Objective 17-2 moved from developmental to measurable status during the Healthy People 2010 Midcourse Review. The objective text was revised from "Increase the use of linked, automated systems to share information" to "Increase the proportion of health care providers and organizations that are using information technology." Subobjective 17-2a was revised from "health care professionals in hospitals and comprehensive, integrated health care systems" to "health care providers in health care organizations using electronic medical records." Subobjective 17-2b was revised from "pharmacists and other dispensers" to "pharmacists in managed care and integrated health systems using electronic medical records." Two new subobjectives were added addressing the use of computerized prescriber order entry in general and children's hospitals and in urban acute care facilities.

The impetus for the change was to reword the objective to become measurable. The general intent of the reworded objective is the same as the original – to focus on automated systems to share information.

See Appendix A for focus area contact information.