

## Healthy People 2010 Operational Definition

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### 27-6. Increase smoking cessation during pregnancy.

<b>National Data Source</b>	National Health Interview Survey (NHIS), CDC, NCHS.
<b>State Data Source</b>	Not identified.
<b>Healthy People 2000 Objective</b>	Adapted from 3.7 (Tobacco).
<b>Changes since the 2000 Publication</b>	None.
<b>Measure</b>	Percent.
<b>Baseline (Year)</b>	14 (1998)
<b>Target</b>	30
<b>Target-Setting Method</b>	Better than the best racial/ethnic subgroup. For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Number of females aged 18 to 49 years who reported having a live birth in the past 5 years and smoking at any time during their pregnancy with their last child and who quit smoking in their first trimester and stayed off cigarettes for the rest of their pregnancy.
<b>Denominator</b>	Number of females aged 18 to 49 years who reported having a live birth in the past 5 years and smoking at any time during their pregnancy with their last child.
<b>Population Targeted</b>	U.S. civilian, noninstitutionalized population.
<b>Questions Used To Obtain the National Baseline Data</b>	From the 1998 National Health Interview Survey:  ➤ <i>(Has/have) (you/Person) given birth to a liveborn infant in the past 5 years?</i> [If yes:] ➤ <i>Were you smoking cigarettes when you became pregnant with your last child?</i>

[If yes:]

- *Did you smoke cigarettes at any time during your pregnancy with your last child?*

[If yes:]

- *Did you quit smoking for 7 days or longer during your pregnancy with your last child?*

[If yes:]

- *In what month of your pregnancy did you first quit for 7 days or longer?*
- *Did you start smoking again during that pregnancy or did you stay off cigarettes for the rest of the pregnancy?*

**Expected Periodicity**

Periodic.

**Comments**

Females classified as smoking during pregnancy and quitting are those who answered “Yes” to smoking at any time during their pregnancy with their last child, “Yes” to quitting smoking for 7 days or longer, reported that the month they quit was the first through the third, and answered “No” to starting smoking again during the pregnancy.

This objective is measured differently than Healthy People 2000 objective 3.7. For objective 3.7, the numerator was the number of females who quit smoking for 7 days or longer during their most recent pregnancy in the past 5 years. Quitting in the first trimester was not measured. Healthy People 2010 objective 27-6 specifies quitting in the first trimester (months 1 through 3), and adds a specific question about smoking cigarettes at any time during pregnancy with the last child.

For some measures, data do not meet the criteria for statistical reliability, data quality, or confidentiality and have been suppressed. Information on suppression of data for the major Healthy People 2010 data systems has been published in a *Healthy People Statistical Note*.<sup>1</sup>

See Part C for a description of NHIS and Appendix A for focus area contact information.

## References

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1. Klein, R.J.; Proctor, S.E.; Boudreault, M.A.; Turczyn, K.M. Healthy People 2010 Criteria for Data Suppression. *Statistical Notes* No. 24. Hyattsville, MD: National Center for Health Statistics. 2002.