# Healthy People 2030 Target Setting Methods
Resources and Tools

During the development of Healthy People 2030, the National Center for Health Statistics (NCHS) developed statistical methods and analytic tools to support the selection of objective targets.

Target Setting Flowchart. The flowchart's design promotes consideration of national programs, regulations, policies, and/or laws when setting targets and, when historical data are available (3 or more data points), ensures that a trend analysis is conducted. The flowchart provides prompts within a systematic process for conceptualizing and selecting a target.

The flowchart above outlines a systemic process for selecting Healthy People 2030 objective targets. Access a text version of the flowchart.
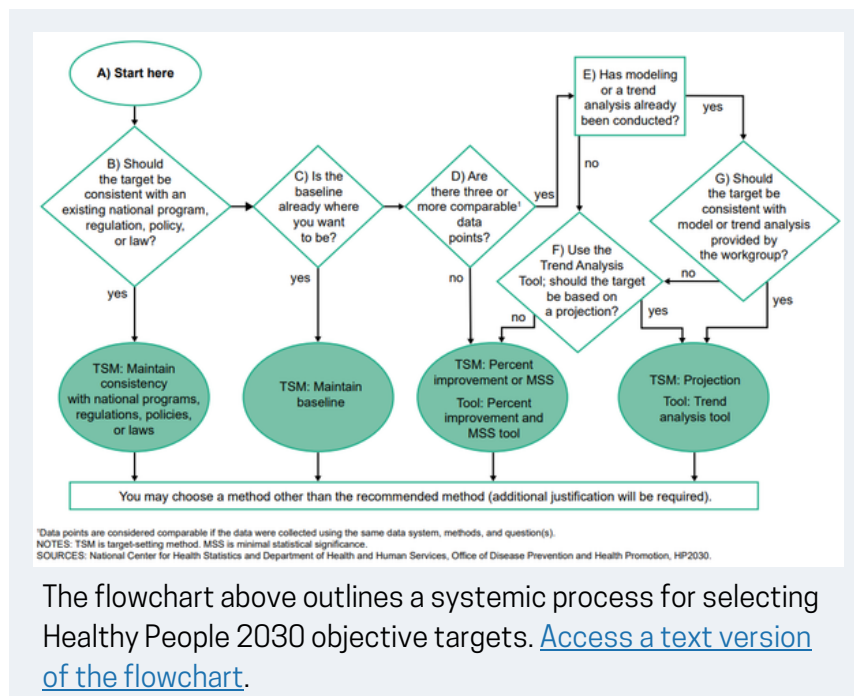
Target Setting Methods

- Maintain consistency with national programs, regulations, policies, or laws
- Maintain the baseline
- Percent improvement
- Minimal statistical significance
- Percentage point improvement
- Projection

Trend Analysis Tool. The Trend Analysis Tool provides candidate targets using a projection based on linear trend analysis. Specifically, weighted or ordinary least squares is used to fit a trend line based on historical data, resulting in predicted values (these can be used as candidate targets) using up to 7 confidence levels.

Percent Improvement and Minimal Statistical Significance Tool. Using the baseline (initial) value only to calculate a percent or percentage point, the Percent Improvement and Minimal Statistical Significance Tool provides up to 2 candidate targets. If the standard error is available, then an additional candidate target, based on minimal statistical significance, is also provided.

Video tutorials are available for both the Percent Improvement and Minimal Statistical Significance Tool and the Trend Analysis Tool.

More information can be found on the Healthy People 2030 website or the NCHS website.