National Adult Immunization Plan Indicators

Ernest Moy, MD, MPH
National Healthcare Quality & Disparities Reports
http://nhqrnet.ahrq.gov/inhqrdr/
Agency for Healthcare Research & Quality

Need Metrics to Manage: National Healthcare Quality & Disparities Report

Do

Plan

Check

Adjust

Stakeholders
Need Metrics to Manage: National Adults Immunization Plan

Criteria for Selection of Metrics

- Alignment with plan goals
- Measurement characteristics
  - Importance
  - Scientific soundness
  - Feasibility
- Balanced measure set
  - Structure / Process / Outcomes
  - Data sources
- Actionability
  - Roll up for policy makers
  - Drill down to specifics area or population groups
Tracking of Metrics: Roll Up in the Quality & Disparities Report

Number and percentage of all quality measures that are improving, not changing, or worsening through 2012, overall and by NQS priority

Key: n = number of measures.

Tracking of Metrics: Roll Up on the Quality & Disparities Report Website

National
Quality Measures Compared to Achievable Benchmarks

The NHQR quality measures are compared to achievable benchmarks, which are derived from the top-performing States. Better performance of a State can mean higher or lower values of a measure, depending on the desired outcome. For example, low values are desirable for measures such as infant mortality, whereas high values are desirable for measures such as preventative screening. The categories of achievement have been standardized across the measure definitions so that:

- Far away from benchmark - the value for a measure has not achieved 50% of the benchmark.
- Close to benchmark - the value for a measure is between 50% and 90% of a benchmark (i.e., worse than the benchmark but has achieved at least half of the benchmark but not as much as 90% of a benchmark).
- Achieved benchmark or better - the value for a measure is no worse than 90% of the benchmark value, the measure has achieved the benchmark. This category also includes the case in which the measure’s value is equal to or better than the benchmark.

All Measures

Select any summary bar to review the list of measures and supporting data.
Tracking: Drill Down to Groups on the Quality & Disparities Report Website

Measures by Race and Ethnicity

Select any summary bar to review the list of measures and supporting data.

- White: 25% Weak, 65% Average, 58% Strong
- Black: 43% Weak, 52% Average, 53% Strong
- Hispanic: 29% Weak, 57% Average, 62% Strong
- API: 11% Weak, 55% Average, 78% Strong

Tracking: Drill Down to States on the Quality & Disparities Report Website

Type of Care

- Acute Care
- Chronic Care
- Prevention
- Safety

Most Recent Data Year vs Baseline Year