

**INDIANA  
STATE EPIDEMIOLOGY AND OUTCOMES WORKGROUP (SEOW)  
DATA ANALYSIS PLAN AND LOGIC MODEL**

**PHASE 1: Analyze State-Level Patterns**

- A. Review available point prevalence and trend data on key consequences for alcohol, tobacco, and each of the major drug categories
- B. Identify consequences that are significantly higher than U.S. and/or the Midwest Region (Illinois, Michigan, Ohio, and Kentucky) for the population as a whole and within each of the following sub-populations
  - 1) Gender
  - 2) Race/Ethnicity
  - 3) Education
  - 4) Age (by Groups)
  - 5) Urban/Rural
- C. Identify consequences of greatest concern epidemiologically.
  - 1) Size/Magnitude
  - 2) Time Trends/Other Comparisons
  - 3) Severity
  - 4) Economic/Social Impact
  - 5) Capacity
  - 6) Changeability
- D. Using prior studies and data analysis (when data are available), identify
  - 1) major causal/intervening factors and processes contributing to the high rates
  - 2) effective policy-level recommendations/initiatives to address major causal/intervening factors and processes
  - 3) effective individual/group-level interventions to address major causal/intervening factors and processes

**PHASE 2: Analyze Regional-Level Patterns**

*[Repeat Steps A-D Above.]*

**PHASE 3: Analyze County-Level Patterns**

*[Repeat Steps A-D Above.]*

**PHASE 4: Analyze Major Cities/SMSA-Level Patterns**

*[Repeat Steps A-D Above.]*