

Progress Report:

Regional Health Promotion Trends Report Prototype

Steven E. Miller

Exec. Dir. Healthy Weight Initiative

Nutrition Dept, HSPH

NECON Steering Committee



NECON & NEGC

- The New England Governors' Conference has asked NECON to interact with the states' chief health officers and other health policymakers and to submit recommendations periodically for the improvement of the health status of the region.

Goals

- Focus attention of policy-makers on “determinants of health” or “primary prevention”
- Frame issues from a broader perspective than Public Health and preventive medicine often does.
- Help create “political will” to act

Context

- Chronic disease
 - 70% of all deaths in USA
 - 75% of \$2 trillion medical care costs.
- National debate
 - Insurance reform...health care restructuring... wellness
- Fiscal constraints
 - Preventive Medicine vs. Primary Prevention

Criteria

- (a) focus on state-level data,
- (b) deal with issues amenable to public action,
- (c) focus on health promotion and disease prevention efforts,
 - the “determinants of health,” “preventable risk factors,” or “healthy communities”
- (d) have available data we can use,

Criteria

- (e) correlate with other reporting needs
 - CDC Performance Indicators
- (f) are population based and to the extent possible incorporate some measurement of disparate conditions among different populations.
- (g) are not too complicated and capable of grabbing the media's attention.
- (h) add value to what is already widely known.

Support

- CDC
- HHS Region I
- Nutrition Round Table
- HSPH
- NECON
- Public Health Departments in each New England state

Process

- Two people from each state
 - Data & policy experts
- Three rounds of suggestions & feedback

Current Ideas

The natural environment

1. Percent of urban] population living in areas whose air quality did not exceed EPA standards during the previous year.

* Possible Data Sources: EPA

The built environment

2. Number of pedestrian deaths [or injuries] per 100,000 people.

* Possible Data Sources: State DOT, Federal Highway Admin., WISQARS, Vital Statistics Death File; Hospital Discharge Data

The economic environment

3. Percent of households [overall or for non-white or immigrant subpopulations?] with less than 200% of poverty-level income; or ratio of wealth to poverty.

* Possible Data Sources: Census

Current Ideas

The medical care system

4. Percent of population [by age, by income, by race?] without a primary care physician in previous year.

* Possible Data Sources: BRFSS

5. Percent of population [by age, by income, by race?] that did not get their teeth cleaned by a dentist in previous year.

* Possible Data Sources: BRFSS

Health status

6. Percent of adults, adolescents, and children who are obese, by age or level of education or income level.

* Possible Data Sources: BRFSS, YRBSS, WIC (BMI data, children aged 2-5, Kindergartners and 7th graders).

7. Percent of population getting professional help with [or suffering from] depression or dysfunctional anxieties

* Possible Data Sources:

Current Ideas

The food system

8. Number of full service grocery stores, supermarkets, and farmers markets per 10,000 residents in 20 percent of census tracts [or zip codes] with lowest income levels.

* Possible Data Sources:

The child care/educational system

9. Percent of students who drop out before finishing high school

* Possible Data Sources: Dept. of Education

10. Percent of [low-education?] pregnant mothers who received appropriate prenatal care

* Possible Data Sources: WIC, state birth certificate registry

Current Ideas

Behavioral Patterns

11. Percent of teenagers [adults, low-income?] who smoke
 - * Possible Data Sources: BRFSS, YRBS, CDI^
12. Percent of adults & children who get recommended levels of moderate or vigorous physical activity
 - * Possible Data Sources: BRFSS, YRBS, National Survey of Children's
13. Percent of adolescents who drink less than 1 serving of soda or pop per day
 - * Possible Data Sources: YRBS, CDI^Health

Health Literacy

14. Percent of population that understands key determinants of health factors
 - * Possible Data Sources: ??

Next Steps In Prototype Development

- Further refinement
 - Indicator language
 - Data availability
- Conference call
- Graphic Design
 - 3-D
 - States (& national status & goals), indicators, over time

And Then...

- Data collection
 - Collaborative effort with states
- Analysis, writing, layout, publication
 - Online & print
- Presentation to NEGC
- Public Distribution & PR
- Do it again....2 years

Stay In Touch

Steve Miller

SMiller@HSPH.Harvard.edu

Cell: 617-686-1050