

Overview of Oklahoma's Population Health Needs Assessment

5/28/2015

Plan for Improving Population Health

Data-Driven and Evidence-Based Intervention Focused

The population health needs assessment is a valuable component in the development of Oklahoma's Plan for Improving Population Health. The assessment will describe the overall health burden expressed as morbidity, mortality, and cost. As specified by the grant, tobacco, obesity, and diabetes will be

Also, hot spots, specific communities or populations that account for a disproportionate percentage of health care costs will be identified.

Existing surveillance and epidemiology reports, hospital community health needs assessments, and data from the Centers for Disease Control and Prevention

Population health is defined as the health outcomes of a group of individuals, including the distribution of such outcomes within the group...it is understood that population health outcomes are the product of multiple determinant of health including medical care, public health, genetics, behaviors, social factors, and environmental factors.

IOM Roundtable on Improving Population Health, 2013

addressed as core population health metrics.

The assessment will provide data to identify high risk groups, groups experiencing health disparities, or general population as focus for evidence-based interventions.

(CDC) will be summarized as a part of the assessment. This includes the Oklahoma Health Improvement Plan and the State of the State's Health Report. Key assets, including evidence-based interventions will be included in the assessment.

Common Health Metrics

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Length of Life - Mortality

- Leading causes of death, Infant deaths

Quality of Life - Morbidity

- Diabetes, Obesity, Cardiovascular, Low birth weight, Cancer, Injury, Quality of health, Depression

Health Care

- Health insurance, Provider rates, Usual provider, Medical homes, Preventable hosp. costs, Hospital utilization, Multiple chronic conditions, Disabilities, Maternity

Health Behaviors

- Tobacco use, Physical activity, Nutrition, Alcohol use, Preventive services

Demographics/Social Environment

- State, Rural/Urban, Age, Gender, Race, Income, Education, Language

Physical Environment

- Inspections, Housing (lead), Public water, Air quality, Food deserts