

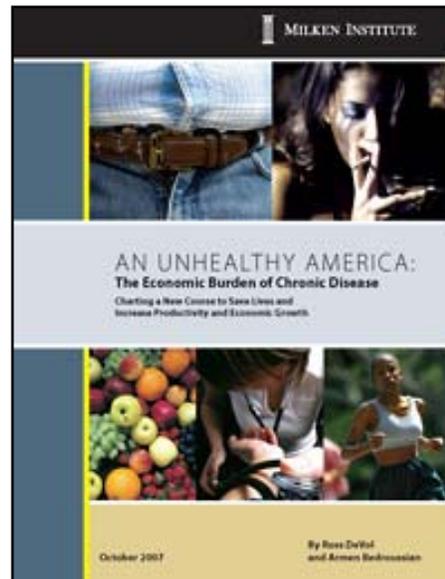
Burden of Chronic Disease Report

Council on Health Promotion
and Disease Prevention

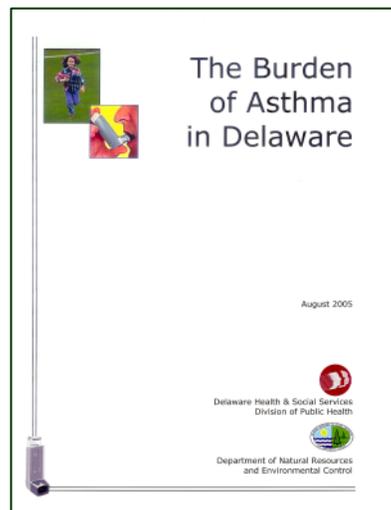
Examples of Existing Reports

- *An Unhealthy America: The Economic Burden of Chronic Disease*

- http://www.milkeninstitute.org/pdf/chronic_disease_report.pdf



In Delaware

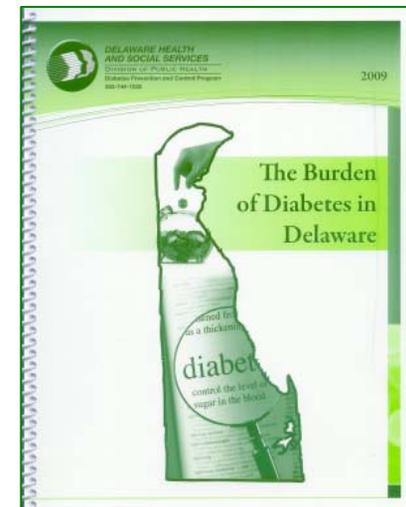


The Burden of Asthma in Delaware, 2005

<http://dhss.delaware.gov/dph/dpc/asthma.html>

The Burden of Diabetes in Delaware 2009

<http://dhss.delaware.gov/dph/dpc/diabetesburdenrpt.html>



Chronic Disease Burden Report

- Outline of content
 - Based on previous reports
 - Based on reports from other states
 - Input needed from Council members
- Report due by July 2011
- Staff work and data can be provided by Division of Public Health

Introduction

- Background, history of Council and its charge
- Review of previous reports on cancer, tobacco, diabetes, and asthma
- Executive summary
- Methodology
- Recommendations (*Possibly Separate*)

Prevalence and Incidence Data

● Risk Factors

- Tobacco Use
- Obesity
- Poor nutrition
- Physical Inactivity
- Alcohol abuse

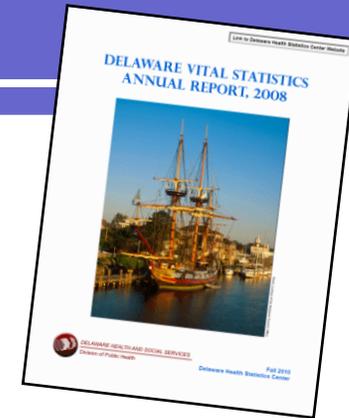
● Disease

- Cardiovascular
- Cancers
- Lung
- Diabetes
- Screening

Major data sources would include BRFSS, YRBS, Cancer Registry.

Mortality and Morbidity

- Leading causes of death
- Hospitalization data
- Cumulative risk
- Incidence of diseases
 - Delaware vs. nation/region
- Disparities
 - Risk factors and disease incidence
 - Including disabilities



Health Statistics Center's *Vital Statistics Annual Report*, Hospital Discharge Data, Annual Cancer *Incidence and Mortality Report*.

Health Care Costs

- Attributable risk estimates
- Medicare and Medicaid costs
- Health care expenditures
- Lost productivity / YPLL
- Smoking-Attributable Morbidity, Mortality and Economic Cost (SAMMEC) analysis
- Literature review / obesity costs studies



Forecasting Future Costs

BREAKING NEWS 2-8-2011

American Heart Association (AHA)

- To prepare for future cardiovascular care needs, the AHA developed methodology to project future prevalence and costs of care for hypertension, coronary heart disease, heart failure, stroke, and all other CVD from 2010 to 2030.
- By 2030, 40.5% of the US population is projected to have some form of CVD.
- Between 2010 and 2030, real total direct medical costs of CVD are projected to triple, from \$272.5 billion to \$818.1 billion.



Council Recommendations

- What needs to be done in Delaware to reduce . . .
 - Prevalence of risk factors
 - Incidence of chronic diseases
 - Associated health care costs

