

Get Healthy Idaho

Data Update/Review

Presented to

Population Health Work Group

August 3, 2016



IDAHO DEPARTMENT OF HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

Leading Health Indicators (LHIs)

The indicators are being used to assess the health of the state of Idaho, facilitate collaboration, and motivate action at the state and local levels to improve the health of the Idahoans.

10 Topic Areas
31+ Indicators

Get Healthy Idaho: Measuring and Improving Population Health

Topic Area	Leading Health Indicators
Overweight/Obesity	Percentage of adolescents overweight/obese Percentage of state adults who are overweight/obese*
Tobacco Use	Percentage of adolescents who currently smoke Percentage of state adults who are current smokers Percentage of state adults who use tobacco products*
Injury/Prevention	Percentage of 10-19 year olds who received tetanus of DTaP** Percentage of adolescents aged 13 to 19 years reporting having been vaccinated with 3+ doses of the Annual Incidence of Pertussis (Whooping Cough)*
Infectious Disease	Annual incidence rate of severe disease reportable to public health*
Personal Care	Annual incidence of STDs (Chlamydia, Gonorrhea, Syphilis - from 2007 include HIV)* Percentage of state residents who received adequate prenatal care* Percentage of state residents who birthed with low birth weight*
Injury/Trauma	Percentage of state residents who died with an injury-related cause* Suicide death rate** Injury hospitalizations (ages 1-44)*
Chronic Disease	Coronary heart disease prevalence** Coronary heart disease death rates* Stroke prevalence** Stroke death rates* Diabetes prevalence**
Health Status/Behavior	Percentage of state adults who consume 3 or more servings of fruits and vegetables a day* Percentage of state adults aged 65-74 years of age who receive colorectal cancer screening based on recent guidelines* Percentage of state women aged 50-74 who receive a breast cancer screening based on the most recent guidelines* Percentage of state adults who have not used the dentist in the past 12 months*
Activity/Systems	Percentage of state adults who have not used the dentist in the past 12 months* Percentage of state adults without health care coverage* Percentage of state adults without a usual health care provider* Number of active primary care physicians per 100,000** Advanced pregnancy rates (ages 20-29)* Percentage of adolescents that had sexual intercourse for the first time at 15 years or younger*

Data Sources/Notes:

1. Idaho Health Risk Behavior Survey (IHRBS), Idaho State Department of Education (ISDE)
2. Idaho Behavioral Risk Factor Surveillance System (BRFSS) Survey, Bureau of vital records and health statistics (BVRHS)
3. Idaho Department of Health and Welfare (IDHW)
4. National Immunization Survey (NIS), National Center for Immunization and Respiratory Diseases (NCIRD), Centers for Disease Control and Prevention (CDC)
5. Idaho Reportable Diseases, Bureau of Communicable Disease Prevention (BCDP), IDHW
6. Birth records, BIRTH, IDHW
7. Minority Health records, MHRHS, IDHW
8. 2010 State Physician Workforce Data Bank, Association of American Medical Colleges

For indicator definitions see the associated Leading Health Indicator in the following pages (3-42).

Get Healthy Idaho, 2010



LHIs – Are we better or worse off?



Improved – 19*

Worsened – 14*

***BUT!** Many of the indicator data did not include the results of any analysis in order to determine if there were statistically significant differences between subgroups or over time.



Data Pages - Overview

Topic Area / Indicator

Data (Horizontal Bar Chart)

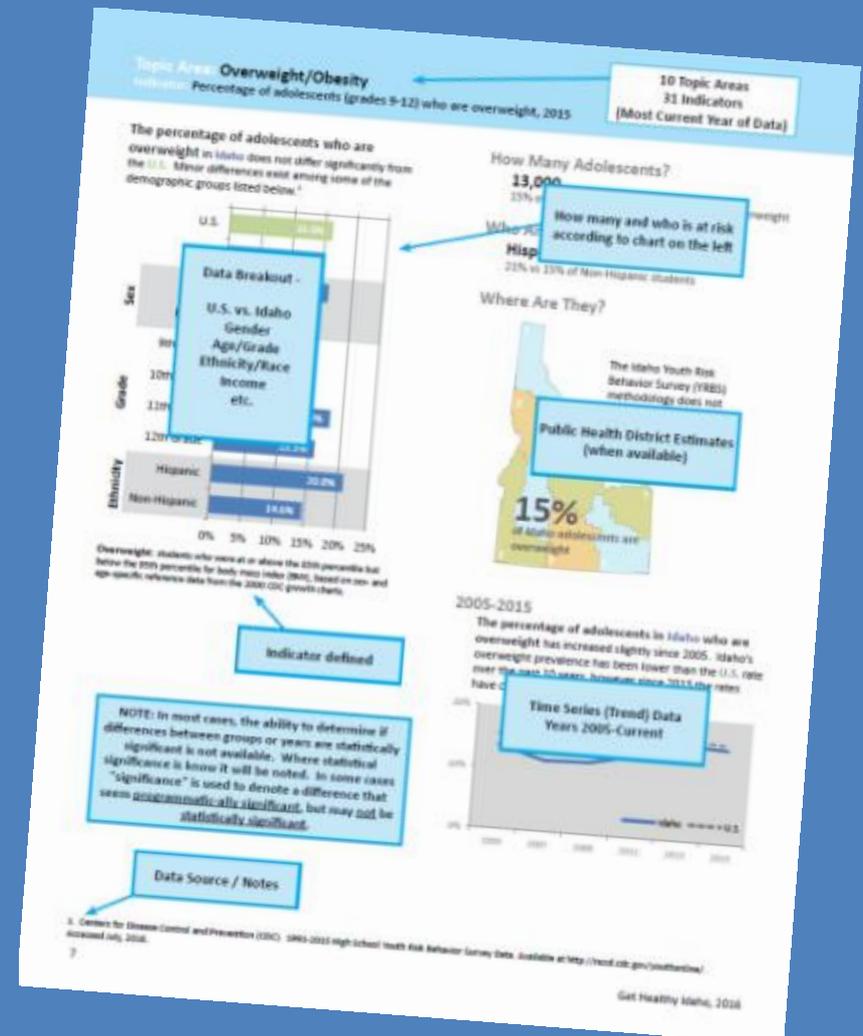
How Many? & Who?

Where?

Time Series

Indicator Definition

Notes / Data Source



Example Data Pages – Youth Obesity

Idaho vs. U.S.

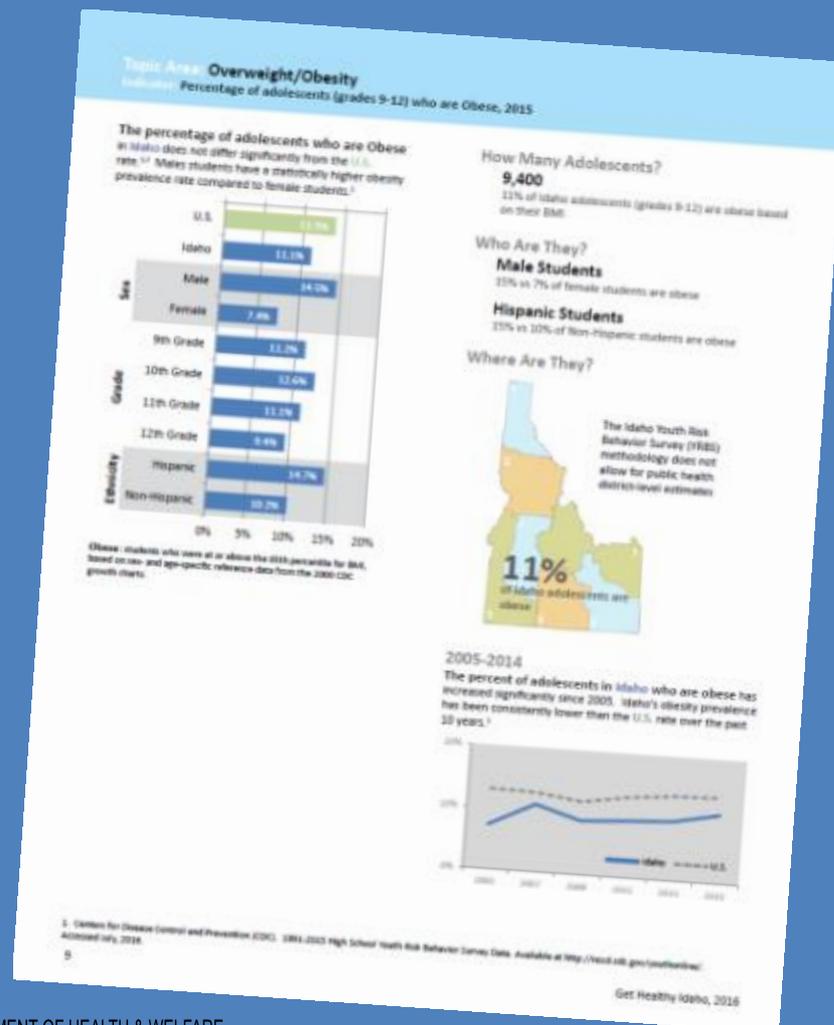
Sex

Grade

Hispanic Ethnicity

How Many?/Who?/Where?

2005 – 2014 Trend



Example Data Pages – Adult Obesity

Idaho vs. U.S.

Sex

Health District

Hispanic Ethnicity

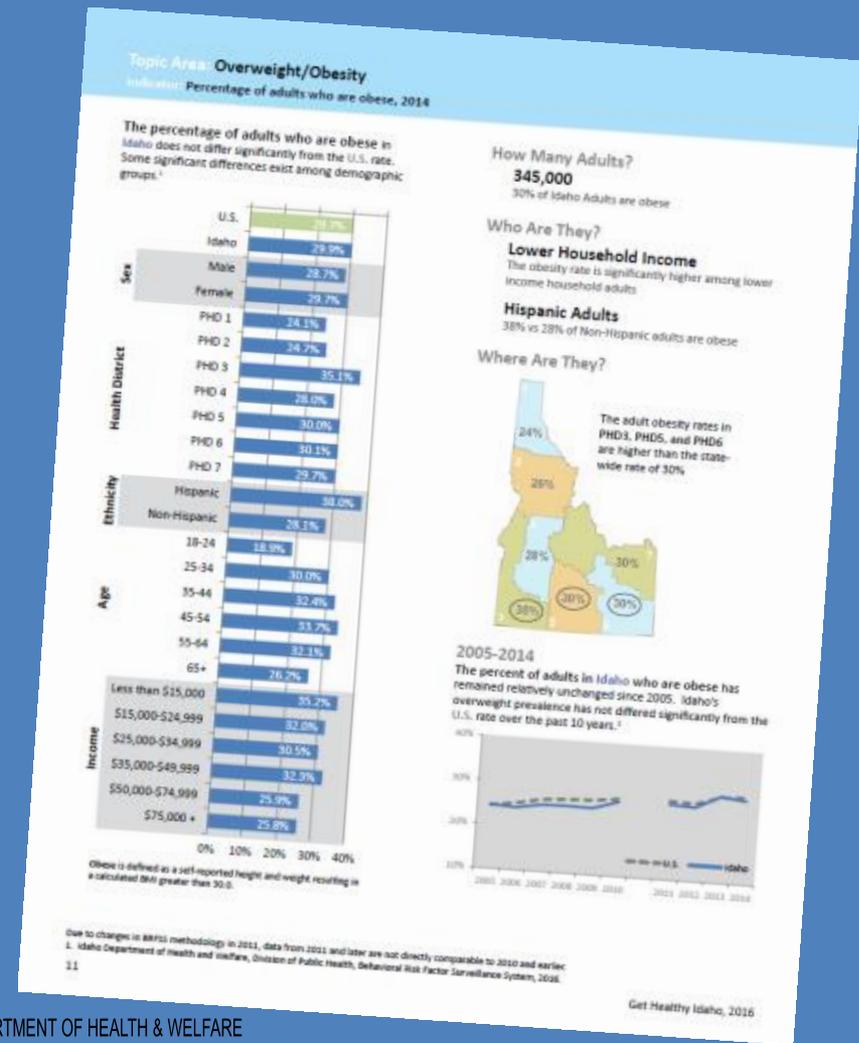
Age

Income

How Many? & Who?

Where?

2005 – 2014 Trend

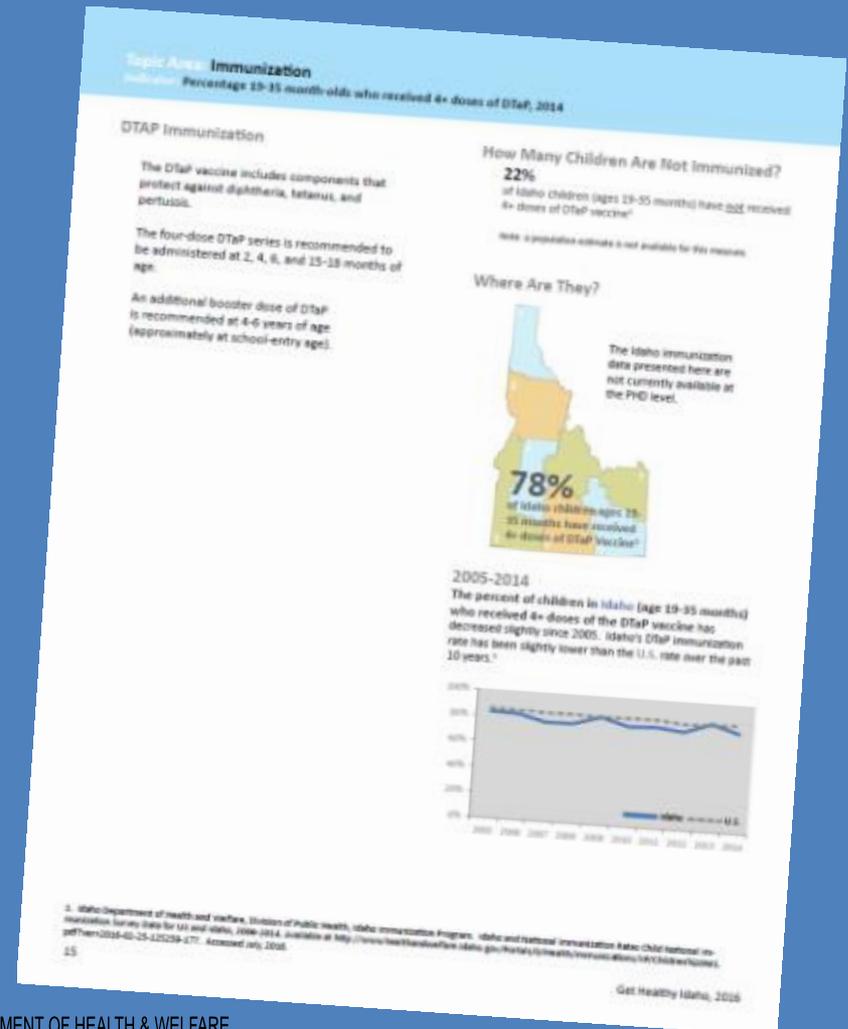


Example Data Pages – DTaP Immunization

Percent Immunized &
Not Immunized

Information on DTaP
Immunization

2005 – 2014 Trend



Questions, Comments, Suggestion, etc.

Please let us know if you think there is something we can do to make these data pages more useful to you and your organization.

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Topic Area	Leading Health Indicator
Overweight/Obesity	Percentage of adolescents overweight/obese? Percentage of Idaho adults who are overweight/obese?
Tobacco Use	Percentage of adolescents who currently smoke? Percentage of Idaho adults who are current smokers? Percentage of Idaho adults who use smokeless tobacco?
Immunization	Percentage of 19-35 month olds who received 4-doses of DTaP? Percentage of adolescents aged 13 to 15 years reporting having been vaccinated with 3+ doses of the HPV vaccine? Annual incidence of Pertussis (Whooping Cough)?
Infectious Disease	Annual incidence rate of enteric diseases reportable to public health? Annual incidence of STDs (chlamydia, gonorrhea, syphilis - does not include HIV)
Prenatal Care	Percentage of Idaho mothers who received adequate prenatal care? Percentage of Idaho resident live births with low birth weight? Percentage of Idaho resident live births with pre-term delivery?
Injury/Suicide	Percentage of adolescents who have attempted suicide? Suicide death rates? Injury fatalities (ages 1-44)?
Chronic Disease	Coronary heart disease prevalence? Coronary heart disease death rates? Stroke prevalence? Stroke death rates? Diabetes prevalence?
Health Status/Behaviors	Percentage of Idaho adults who consume 5 or more servings of fruits and vegetables a day? Percentage of Idaho adults aged 50-75 years of age who receive colorectal cancer screening based on the most recent guidelines? Percentage of Idaho women aged 50-74 who receive a breast cancer screening based on the most recent guidelines? Percentage of Idaho adults with no leisure time physical activity? Percentage of Idaho adults who have not visited the dentist in the past 12 months?
Access/Systems	Percentage of Idaho adults without health care coverage? Percentage of Idaho adults without a usual health care provider? Number of active primary care physicians per 100,000?
Reproductive Health	Adolescent pregnancy rates (ages 15-17)? Percentage of adolescents that had sexual intercourse for the first time at 15 years or younger?

Data Sources/Notes:

1. Idaho Youth Risk Behavior Survey (YRBS), Idaho State Department of Education (IDE)
2. Idaho Behavioral Risk Factor Surveillance System (BRFSS) Survey, Bureau of Vital Records and Health Statistics (BVHHS), Idaho Department of Health and Welfare (IDHW)
3. National Immunization Survey (NIS), National Center for Immunization and Respiratory Diseases (NCIRD), Centers for Disease Control and Prevention (CDC)
4. Idaho Reportable Diseases, Bureau of Communicable Disease Prevention (BCDP), IDHW
5. Birth records, BVHHS, IDHW
6. Mortality (death) records, BVHHS, IDHW
7. 2010 State Physician Workforce Data Book, Association of American Medical Colleges

For indicator definitions see the associated Leading Health Indicator in the following pages (8-41).

Get Healthy Idaho, 2016

