

PUBLIC HEALTH UPDATE

Division of Public Health
Idaho Department of Health and
Welfare



The “U” in Public Health

- Have you...



**YOU have been impacted
by Public Health in Idaho!**

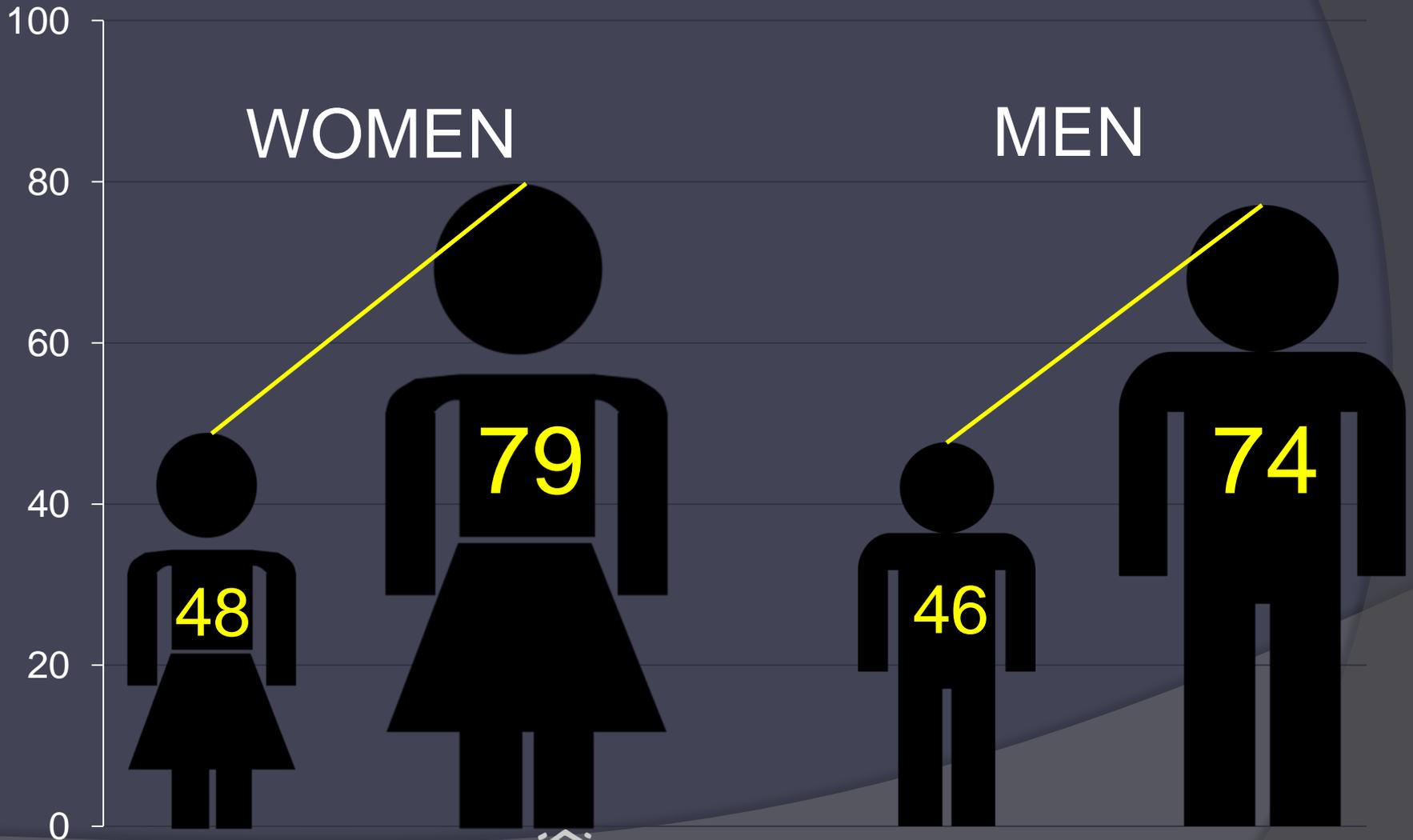
Strong Public Health = Long Life

- Public health measures have added 25 years to the life expectancy of people living in the U.S. during the 20th century.

- **Reduced tobacco use**
- Improved motor-vehicle safety
- Improved workplace safety
- **Control of infectious diseases**
- **Decline in cardiovascular deaths**
- **Improved food safety**
- **Improved maternal and child health**
- **Family planning**
- Fluoridation of drinking water
- **Reduced vaccine-preventable diseases**

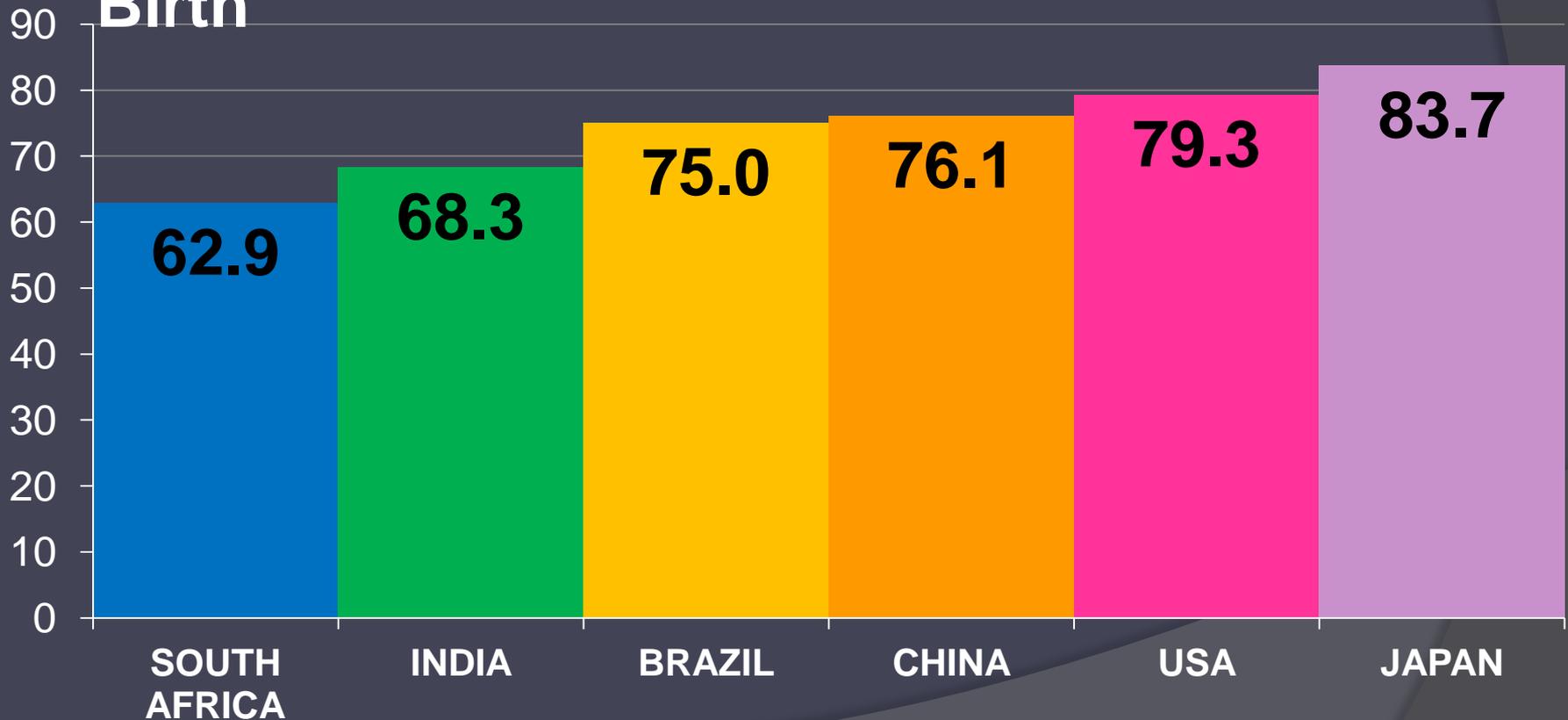


Life Expectancy 1900 vs. 2000



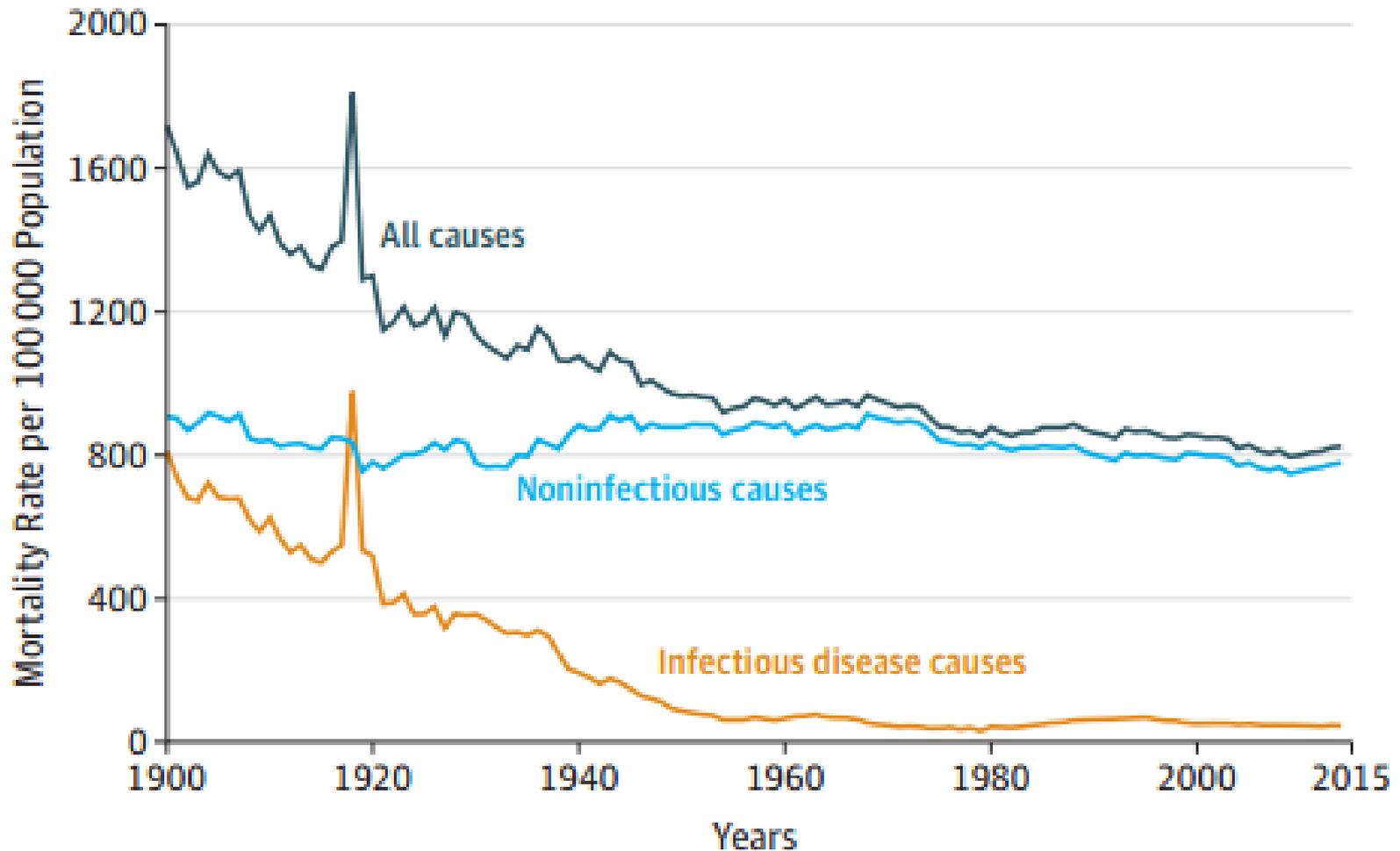
Life Expectancy Globally: 2015

Life Expectancy at Birth



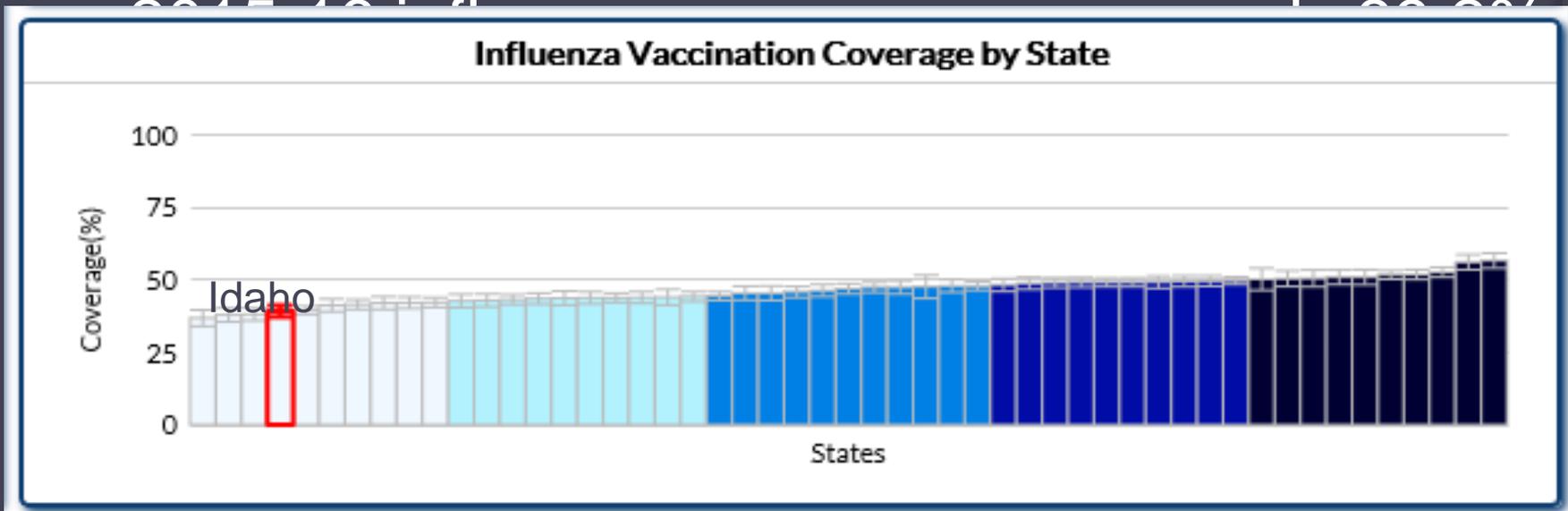
Overall Mortality Rates/100,000 Pop.

United States, 1900 - 2015



Influenza season 2016-17

- >10 deaths among Idaho residents reported due to influenza so far this season
- Flu vaccination rates lower than in most other states



Flu Vaccine Myths vs. Facts

MYTH
THE FLU
T



FACT
FLU VACCINES
USED IN FLU
SHOTS ARE
NOT LIVE AND
CAN'T CAUSE
INFECTION

FACT
GETTING THE
FLU SHOT IS
THE BEST WAY
TO PROTECT
THE PEOPLE
AROUND YOU
FROM GETTING
SICK

MYTH
IT'S BETTER
FLU
GET



FACT
IF YOU GET
VACCINE AND
CATCH THE
FLU, YOU
WON'T BE AS
SICK

MYTH
I'M HEALTHY,
S
DO
GET



FACT
IT TAKES 2
WEEKS FOR
PROTECTION TO
DEVELOP, SO
PEOPLE SHOULD
GET A FLU SHOT
AS SOON AS
THEY ARE
AVAILABLE



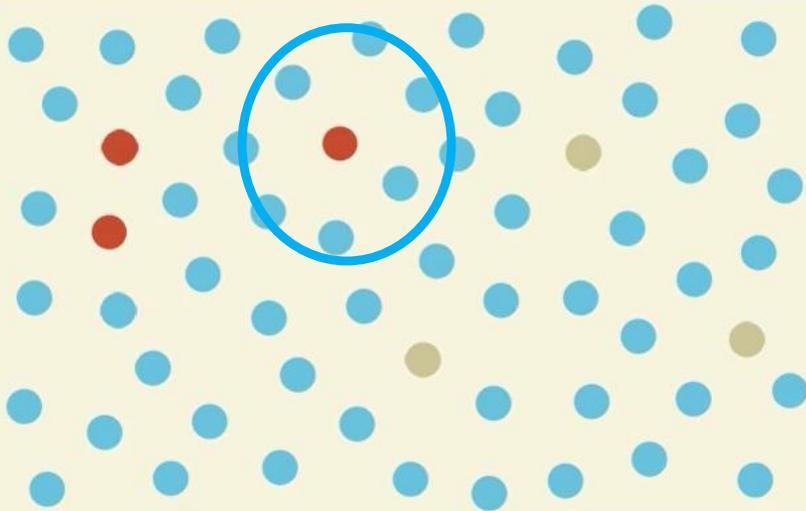
MYTH
THE FLU
DON'T MARK
BECAUSE
THE
GHT
THE VACCINE



Keeping Loved Ones Healthy

WHEN ENOUGH PEOPLE GET VACCINATED

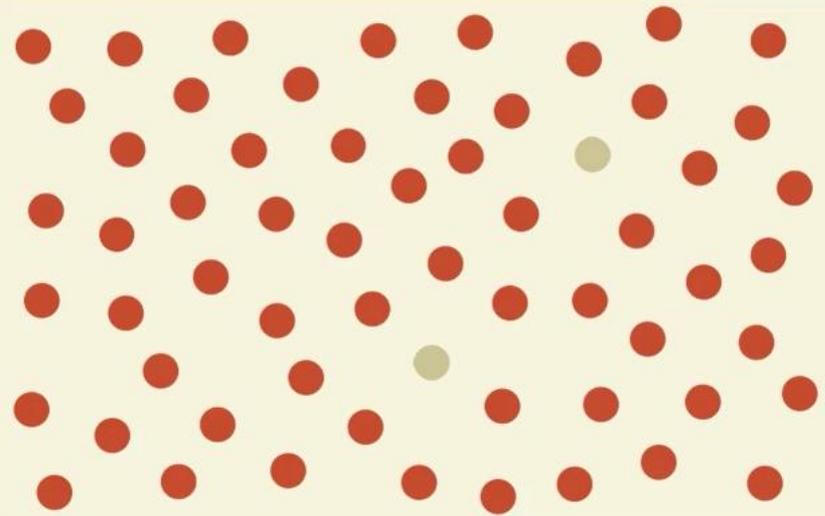
THE CONTAGIOUS DISEASES WILL BE CONTAINED AND WON'T SPREAD



● NOT VACCINATED BUT HEALTHY ● VACCINATED AND HEALTHY ● NOT VACCINATED, SICK & CONTAGIOUS

WHEN NO ONE IS IMMUNIZED

DISEASE SPREADS FREELY



● NOT VACCINATED BUT HEALTHY ● VACCINATED AND HEALTHY ● NOT VACCINATED, SICK & CONTAGIOUS

You may have heard....

- Originated with a single paper published in 1997
- Discredited due to serious procedural errors, undisclosed financial conflicts of interest, ethical violations

- Author lost his medical license

- Paper retracted by the journal

- Hundreds of studies since 1997 have found no association

“Vaccines cause autism”

Autism Speaks statement on vaccinations:

“Over the last two decades, extensive research has asked whether there is any link between childhood vaccinations and autism. The results of this research are clear: Vaccines do not cause autism.”



You may have heard

- Dangers of this approach outweigh the relative benefits

• For measles, you face a **1 in 500 chance** of death from natural disease

• Compare with a **1 in 1,000,000 chance** of severe allergic reactions to the MMR vaccine

“Natural immunity is better than vaccine-acquired immunity”

Idaho Immunization Program: Keeping Idaho kids healthy

- Distributes vaccines to all Idaho healthcare providers immunizing children
- Maintains Idaho's Immunization Registry
- Works with Idaho child care centers, daycares, and schools to help them comply with Idaho laws



School Immunization Laws Basics

- Section 39-4801, Idaho Code
- IDAPA 16.02.15
- All children in preschool and grades K-12 must be immunized before attendance
- Our laws respect a parent's right to choose: a parent/guardian may claim an exemption from immunization requirements for medical, religious, or personal reasons



School Immunization Records

- A record kept by the school, showing child has received immunizations
- If a child is not up to date, parents may complete a form showing schedule of planned immunizations

Child's Name: _____



IDAHO CONDITIONAL ADMISSION TO SCHOOL
Schedule of Intended Immunizations Form

The Schedule of Intended Immunizations Form is required by IDAPA 16.02.15 to document the intended immunization schedule of a child who has not received all required immunizations for school admission. To be eligible for conditional attendance, a child must have received at least one dose of each required vaccine and currently be on schedule for subsequent immunizations following the intervals listed below.

School Immunization Exemptions

- Form provided by the Department
- **Standardized** way for school administrators to:
 - Determine school compliance with Idaho law
 - Rapidly respond to disease outbreaks in schools
- Ensures parents are informed about risks, including disease and exclusion from school in case of outbreak

Child's Name: _____



IDAHO CERTIFICATE OF IMMUNIZATION EXEMPTION
School Immunization Requirement

The Idaho Department of Health and Welfare strongly supports immunization as one of the easiest and most effective tools in preventing serious infectious diseases. These vaccine-preventable diseases can cause serious illness and even death. The Idaho Department of Health and Welfare also recognizes that individuals have the right to make the decision whether or not to vaccinate their children. If you have any questions about the benefits and risks of immunization, please contact your healthcare provider or local health department.

Medical Exemption

SECTION 1: Please read the following statements, check the box(es), and date each statement regarding vaccine-preventable diseases for which an exemption is claimed. Sections 1 and 2 must be completed for this exemption to be valid.

SECTION 2: Please select ONE of the following exemption types (medical, religious, philosophical) for vaccines checked in Section 1.

MEDICAL EXEMPTION (This exemption requires the signature of a licensed physician)

As the child's physician, I certify that the physical condition of this child is such that the immunization(s) checked in Section 1 would endanger the health of the child.

- This medical exemption is permanent.
- This medical exemption is temporary. Duration of temporary exemption: ____/____/____

I hereby request that this child be exempted from the Immunization Requirements for Idaho School Children (IDAPA 16.02.15) due to a medical condition for which immunizations are contraindicated.

Name of Physician (PRINT)

Signature of Physician

Medical License #

Date

As the child's parent/guardian, I understand that in the event of a disease outbreak my child may be excluded from school for the duration of the outbreak, both for his/her own protection and for the protection of others. I acknowledge that I have read this document in its entirety.

Name of Parent/Guardian (PRINT)

Signature of Parent/Guardian

Date

Full Name of Exempted Child (PRINT)

Child's Date of Birth (Month, Day, Year)



Religious or Philosophical Exemptions

RELIGIOUS EXEMPTION

As the child's parent/guardian, I certify that I am a member of a recognized religious organization which has doctrine that opposes immunizations for the following reason(s):

PHILOSOPHICAL EXEMPTION

As the child's parent/guardian, I am opposed to having my child receive the immunization(s) checked in Section 1 of this form for the following reason(s):

I understand that in the event of a disease outbreak my child may be excluded from school for the duration of the outbreak, both for his/her own protection and for the protection of others. I acknowledge that I have read this document in its entirety.

Name of Parent/Guardian (PRINT)

Signature of Parent/Guardian

Date

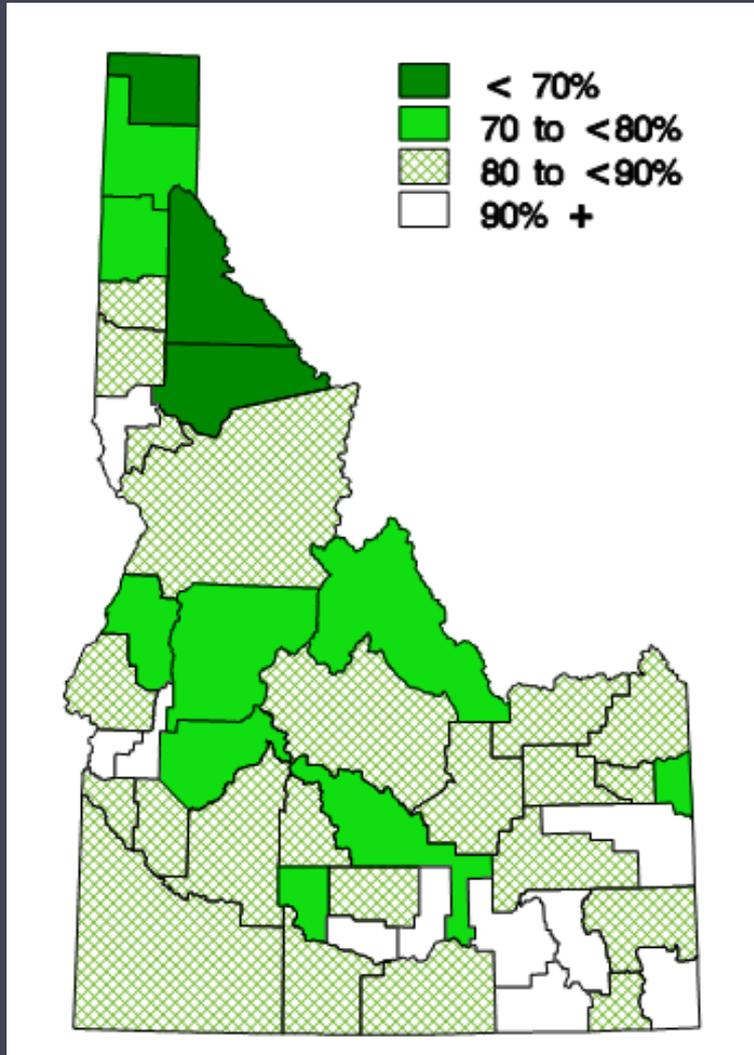
Full Name of Exempted Child (PRINT)

Child's Date of Birth (Month, Day, Year)



School Report

Percent of students adequately immunized



Highest Reported Percent of Adequately Immunized Students

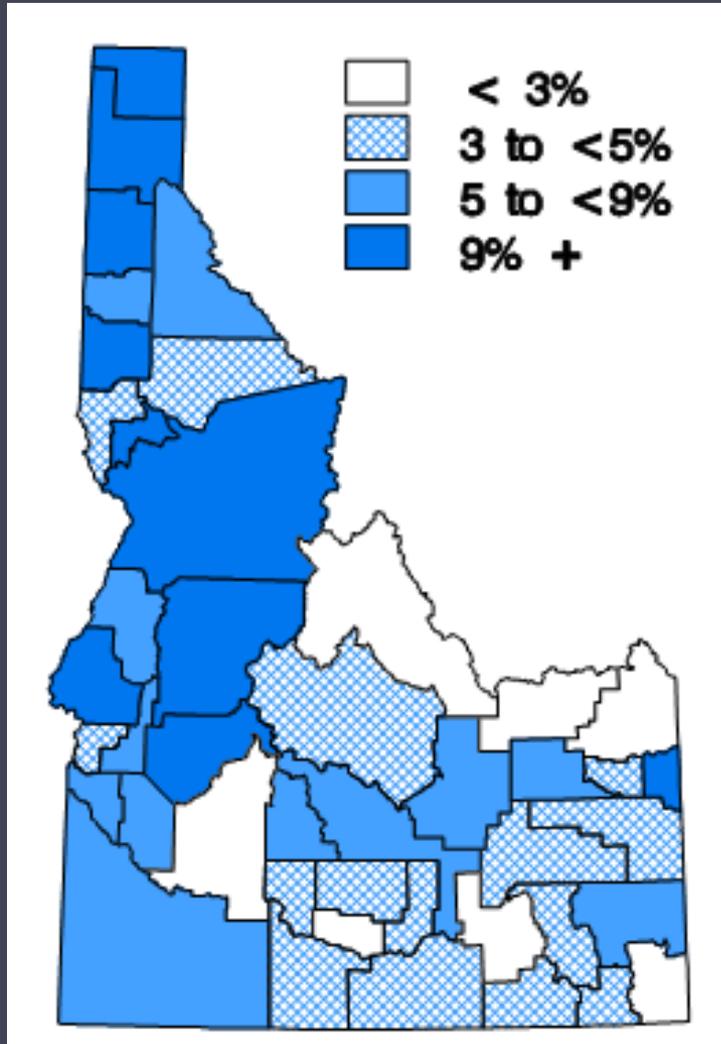
- Bear Lake (96%)
- Oneida (95%)
- Payette (94%)

Lowest Reported Percent of Adequately Immunized Students

- Boundary (50%)
- Clearwater (64%)
- Shoshone (67%)

School Report

Percent of records with at least one exemption



Lowest Reported Percent of Records with Exemption(s)

- Fremont (1%)
- Power (1%)
- Bear Lake (2%)

Highest Reported Percent of Records with Exemption(s)

- Valley (20%)
- Bonner (17%)

Outbreaks of Vaccine-Preventable

Diseases

USA TODAY Search

NEWS SPORTS LIFE MONEY TECH TRAVEL OPINION 55° CROSSWORDS WASHINGTON VIDEO STOCKS APPS MORE

Mumps outbreak in Idaho spreads to Washington state

KTVB-TV, Boise, Idaho 1:01 a.m. ET Feb. 8, 2015

HPPR HIGH PLAINS PUBLIC RADIO

KOIN 6 Watching out for you

NEWS WEATHER SPECIAL REPORTS REPORT IT TRAFFIC WATCH COMMUNITY

Mumps making a comeback in Oregon, SW Washington

Cases of the infamous illness known as the mumps are on the rise

By JONATHAN BA

Lisa Balick and KOIN 6 News Staff
Published: January 10, 2017, 4:14 pm | Updated: January 10, 2017, 5:33 pm

Support Search

Outbreaks of Vaccine-Preventable Diseases

News

Two more people die in southeast Idaho because of flu

By: Staff Writer | 

Posted: Jan 03, 2017 04:23 PM MST

Updated: Jan 03, 2017 04:23 PM MST



Disneyland measles outbreak spreads to 27 states | NBC Nightly News

News

1/26/2017

Public policy should be designed to protect all....

"The director, under the rules, codes or standards adopted by him, shall have the general supervision of the promotion and protection of the life, health and mental health of the people of this state."

56-56-1003