





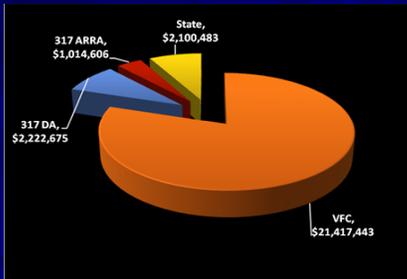


Vaccine for Children (VFC)

- Currently there are 320 active providers.
 - e.g. Family practice, pediatrics, OB's, and school based clinics.
- All providers are receiving state supplied vaccine for all children 0 through 18 years of age.
- VFC supplies all ACIP recommended antigens.
- In 2010 the IIP distributed over \$25 million of vaccine to Idaho's immunization providers.



Vaccine Funding (SFY2010)



Quality Assurance (QAR)

- IIP has two full time QAR staff.
- 2010 there were over 185 site visits conducted by the IIP.
- 2011 The IIP will conduct over 200 site visits statewide.
- Charts reviews are conducted through IRIS.
- New CDC requirements will require the IIP to visit at least 50% of all VFC providers every year, and every VFC provider at least once every two years.



Quality Assurance (QAR)

- IIP also contracts with the public health districts to visit providers.
 - Modified visit
 - Checks temperatures & logs
 - Reviews important information
 - Assess training needs
 - Call on providers annually



Quality Assurance (QAR)

- Action Plans
 - Providers that don't meet all 16 standards will receive an action plan.
 - Providers that do not have at least an **80%** immunization rate for the 4:3:1:3:3:1 series will also receive an action plan.



Immunization Registry (IRIS)

- Nearing one million patients*
- Nearing ten million vaccines*
- More providers exporting via HL7
- Contract with Hewlett-Packard for replacement system

*As of 4/20/2011 there are 999,550 patients and 9,263,668 immunizations in IRIS.



IRIS Participation

	7/1/2010	4/19/2011	Increase Since July 1
Total Number of Patients:	732,739	999,550	266,811 (36%)
Total Number of Patients 0-2 years:	47,878	48,995	1,117
Total Number of Patients 2-6 years:	113,816	120,977	1,161
Total Number of Patients 6-18 years:	255,200	295,331	40,131
Total Number of Patients over 18 years:	315,809	534,187	218,378



Education & Promotion

- IIP conducts immunization training with clinical programs throughout Idaho.
- Presents immunization information during conferences and workshops.
- Implements periodic media campaigns
- Provides immunization resources free of charge to VFC providers and the general public.



Childcare

- The number of children missing immunizations for childcare is high, ~70% based on ACIP recommendations
- Using IRIS helps childcare providers know which of their children are up-to-date
- It is incredibly important to enter all doses you deliver, as soon as possible.



School Requirements

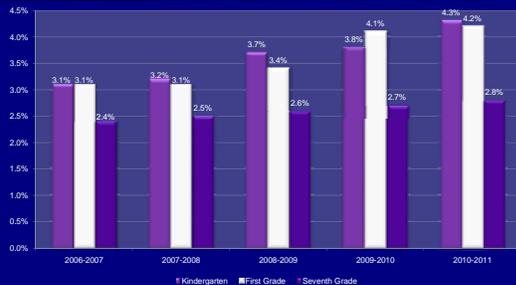
- Vaccination rates are lowest among children entering kindergarten.
- 85.8% of children entering kindergarten during the 2010-11 school year were vaccinated according to state requirements.
- 8.5% of children entering kindergarten were missing something
 - 8.5% doesn't include the 1.4% with no record
- Kindergarten students were most often missing the 5th DTaP & 2nd MMR.

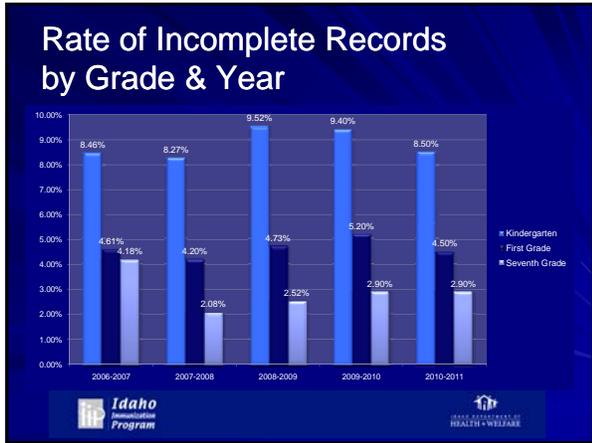


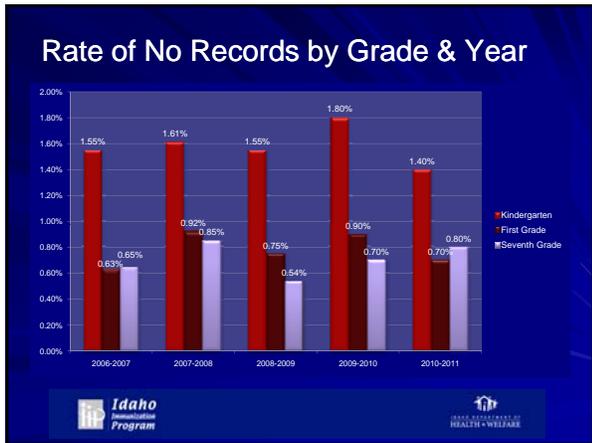
School Vaccination Coverage Rates - by Grade & Year

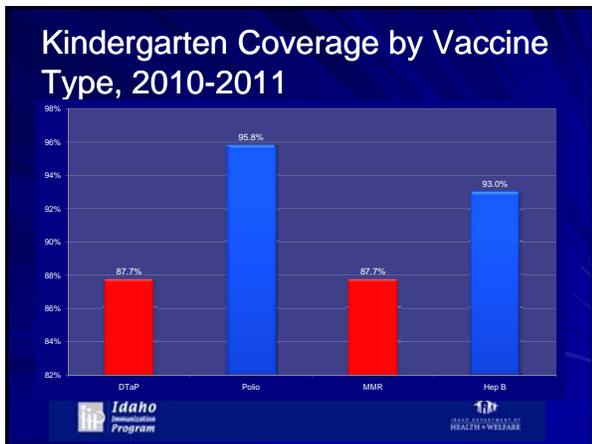


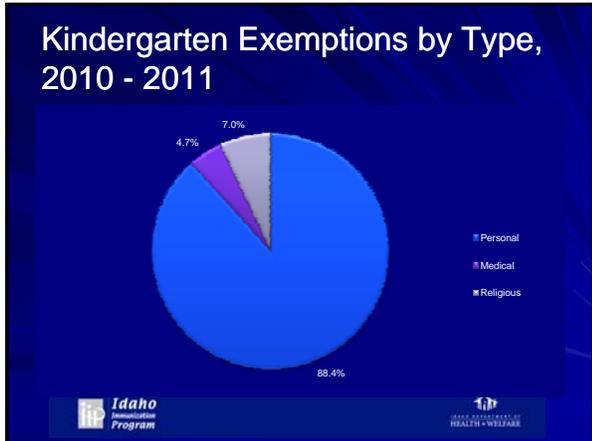
Rate of School Exemptions by Grade & Year











Staff
Insurance Assessments
HPV
IRIS
VFC
Program Changes

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- ### 2010 Events
- IRIS became an opt-out registry.
 - Immunization Assessment Board was created to manage insurance-carrier funding of vaccines for insured children in Idaho.
 - Electronic vaccine ordering and accountability implemented.
 - Immunization Policy Commission was created.
 - Significant increase in immunization rates reported in NIS, September 2010.
- Idaho Immunization Program | IDAHO DEPARTMENT OF HEALTH & WELFARE

Program Changes - Staff

- Jennifer Baker (August, 2010)
 - IRIS Coordinator
 - Formerly staff with CDHD, working with immunization clinics and IRIS
- Cindy Brock (January, 2011)
 - Interoperability Grant Coordinator
 - Formerly with Medicaid



Program Changes - Staff (cont.)

- Rebecca Coyle
 - Rebecca accepted a position as the Executive Director of the American Association of Immunization Registries (AIRA)
- Mitch Scoggins (December 2010)
 - Program Manager
 - Formerly with IDHW as Manager of CSHP, Genetic Services and Newborn Screening.



Program Changes - Staff (cont.)

- New Quality Assurance Review Staff
 - Currently in the hiring process.



Program Changes - Assessments

- Beginning July 2010, health insurance companies in Idaho were assessed a fee based on the number of Idaho children enrolled in their health plans. (\$47/child SFY2011, \$58.18/child SFY2012)
- Assessment funds replace the state general funds lost during the 2010 fiscal year due to economic constraints.



Program Changes - HPV

- Beginning July 1, state-supplied HPV vaccine may be used to vaccinate all Idaho **females** following ACIP recommendations.
- Only VFC-eligible **males** can received state-supplied HPV vaccine.



Program Changes - IRIS

- December 2010, contract signed with Hewlett-Packard Enterprise Division (HP) to implement an IRIS replacement system.
- Built off the open-source Wisconsin Immunization Registry.
- Scheduled to come online March 1, 2012.
- Training opportunities in early 2012.



Program Changes - VFC

- Vaccine ordering and accountability through IRIS.
- Vaccine brand choice began in July 2010.



2011 Legislative Session

H130, S1100, S1101
 IDAPA 16.02.11
 IDAPA 16.02.15



Law Changes

- 39-4801 "Immunizations"
- 39-1118 "Basic Daycare Licensing"
 - Both statutes updated to allow for electronic immunization records as proof of immunization.
 - Both statutes updated to allow for other licensed medical personnel to sign immunization records (not just physicians).



Law Changes

- 41-6005, 6006, and 6007 “Immunization Assessments” updated to include:
 - List of vaccines covered by insurance carrier assessment is now tied to ACIP recommendations. All ACIP recommended vaccines will be covered.
 - ACIP recommendations in place in March will apply for the following year. So **no state-supplied HPV vaccine for non-VFC males** during the coming year.



Law Changes

- No change to any Idaho law or Administrative Rule has made any change to parents’ rights to exempt their children from any or all vaccines. Exemptions reasons include:
 - Medical (must be signed by a physician)
 - Religious
 - Personal



Rule Changes

- Updated Rules
 - IDAPA 16.02.11 “Immunization Requirements for Children Attending Licensed Day Care Facilities”
 - 16.02.15 “Immunization Requirements for Idaho School Children”



Updated Childcare Immunization Requirements

Requirements are age-appropriate in accordance with ACIP schedule:

Immunization Requirement
Diphtheria, Tetanus, Pertussis
Polio
Measles, Mumps, and Rubella
Hepatitis B
Haemophilus influenza type B (Hib)
Hepatitis A
Varicella
Pneumococcal
Rotavirus



Updated School Immunization Requirements

Preschool

- Added preschool to rules in order to align with Idaho Statute which includes preschool.
- Upon admission to preschool, children must be age-appropriately immunized.

Immunization Requirement
Measles, Mumps, and Rubella
Diphtheria, Tetanus, Pertussis
Polio
Hepatitis B
Hepatitis A
Varicella



Updated School Immunization Requirements

Immunization Requirement	Child born on or before September 1, 1999	Child born after September 1, 1999 through September 1, 2005	Child born after September 1, 2005
Measles, Mumps, and Rubella	1 dose	2 doses	2 doses
Diphtheria, Tetanus, Pertussis	4 doses	5 doses*	5 doses*
Polio	3 doses	3 doses	4 doses
Hepatitis B	3 doses	3 doses	3 doses
Hepatitis A	0 doses	0 doses	2 doses
Varicella	0 doses	0 doses	2 doses

* 4 doses meet requirements if at least one dose was given on or after the child's 4th birthday.



Updated Seventh Grade Immunization Requirements

Immunization Requirement	Child admitted to 7 th grade prior to 2011-2012 school year	Child admitted to 7 th grade during 2011-2012 school year and each year thereafter
Tetanus, Diphtheria, Pertussis Booster (Tdap)	0 doses	1 dose
Meningococcal	0 doses	1 dose



Overview of Changes

RULE CHANGE	DAYCARE	SCHOOL
• Immunization Record	X	X
• Licensed Health Care Professional	X	X
• Preschool		X
• Regulatory Authority		X
Added Antigens		
• Hepatitis A	X	X
• Varicella	X	X
• Polio		X
• Pneumococcal	X	
• Rotavirus	X	
• Tetanus, Diphtheria, Pertussis (Tdap)		X
• Meningococcal		X



Overview of Changes

RULE CHANGE	DAYCARE	SCHOOL
Added and Updated Language		
• Adds "the regulatory authority may exclude a child who is not in compliance with the rules of this chapter."	X	X
• Adds clarifying language detailing the conditional attendance and the requirements for the form to be used in this circumstance.	X	X
• Adds "A child exempted under Section 110 of these rules, may be excluded by the regulatory authority in the event of a disease outbreak under IDAPA 16.02.10, "Idaho Reportable Diseases."	X	X
• Only Varicella remains as physician diagnosable (measles and mumps eliminated).	X	X
• Exemptions must be on IDHW form and contain date of birth (not only age).	X	X
• Laboratory proof now needs to be accompanied by a physician's statement stating that the child is immune.	X	X

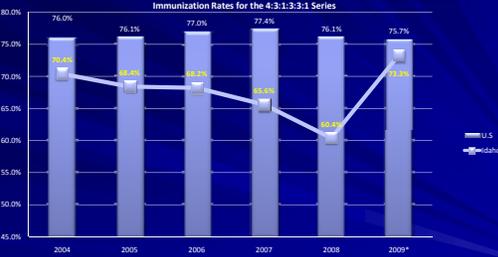


Idaho Immunization Rates

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Immunization Rates

Immunization Rates for the 4:3:1:3:1 Series



Year	Idaho (%)	U.S. (%)
2004	76.0%	70.0%
2005	76.1%	69.0%
2006	77.0%	69.0%
2007	77.4%	66.0%
2008	76.1%	62.0%
2009*	75.7%	70.0%

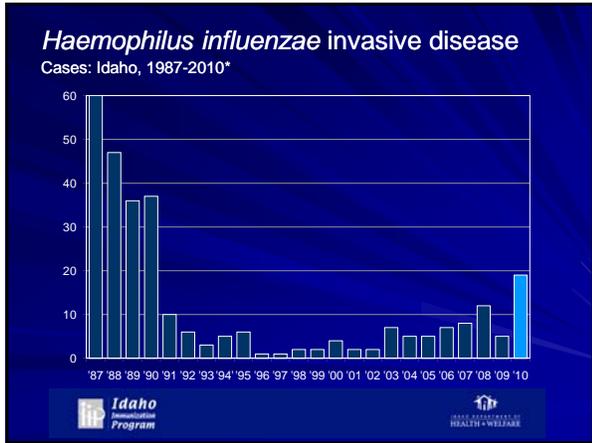
* 4:3:1:3:1-S series not including HiB, due to shortage

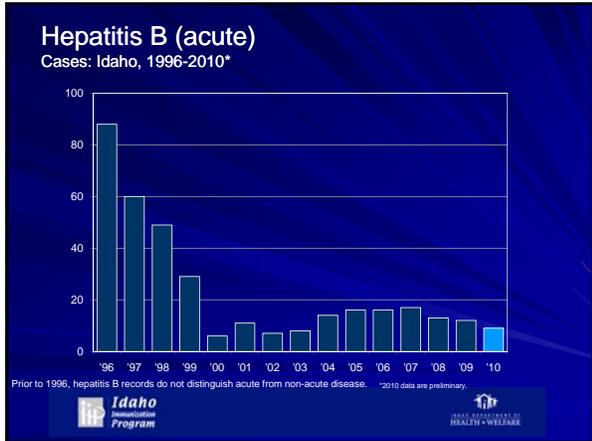
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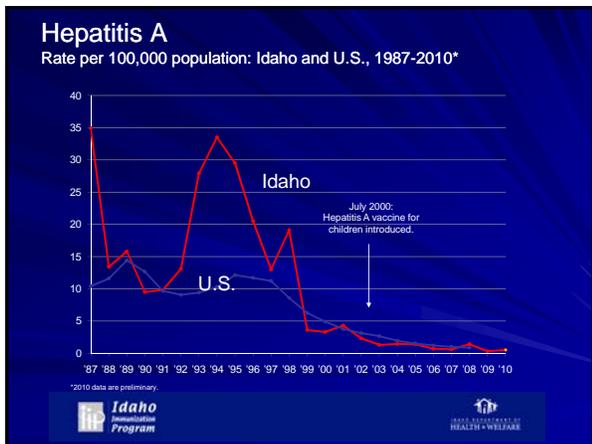
Vaccine Preventable Disease

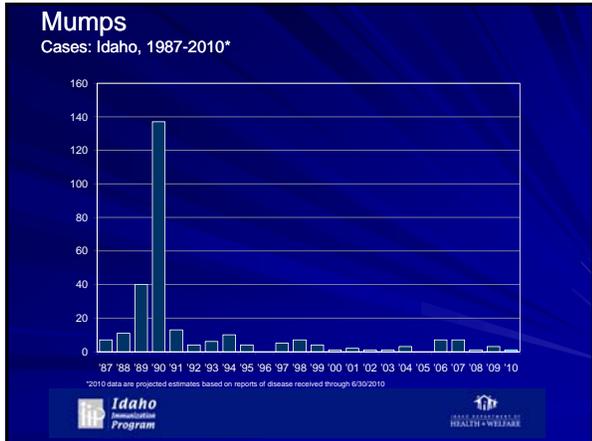
2010 Idaho Incidence
HiB, Hep A, Hep B, Measles,
Mumps and Pertussis

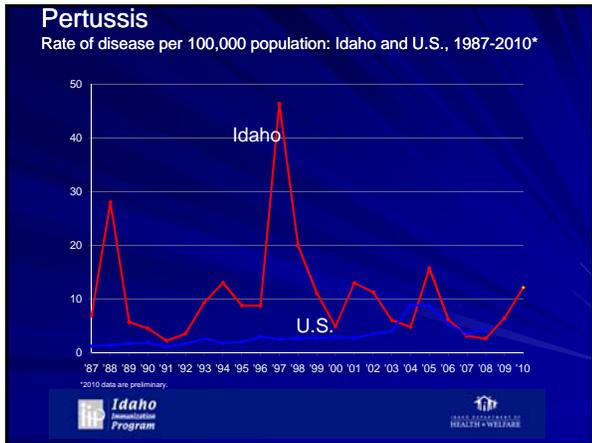
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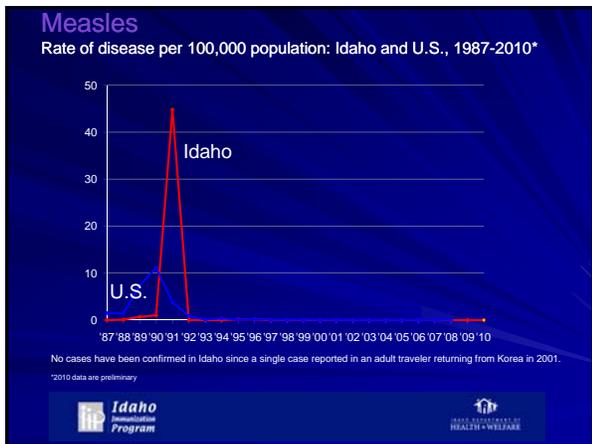












Measles Outbreak in Utah Idahoans Exposed



(Out)Breaking News

- April 5
 - hospital infection control practitioner notifies Utah DOH about suspect measles in a teenaged boy
 - boy not previously vaccinated because of a personal exemption
 - no travel history identified
 - case laboratory-confirmed April 6



(Out)Breaking News

- April 12
 - Utah DOH reports identification of index case with rash onset 3/21
 - patient was unvaccinated and had recent travel to Poland
 - Poland is one of many European countries experiencing measles outbreaks



(Out)Breaking News

- April 15
 - Utah DOH notifies IDHW of Idahoan exposed to a lab-confirmed case at a Utah hospital
 - Idaho PHD7 investigation found a pregnant female and spouse, who was with her at the hospital
 - both had documented history of 2 MMR vaccinations; spouse had received MMRs at Idaho PHD



(Out)Breaking News

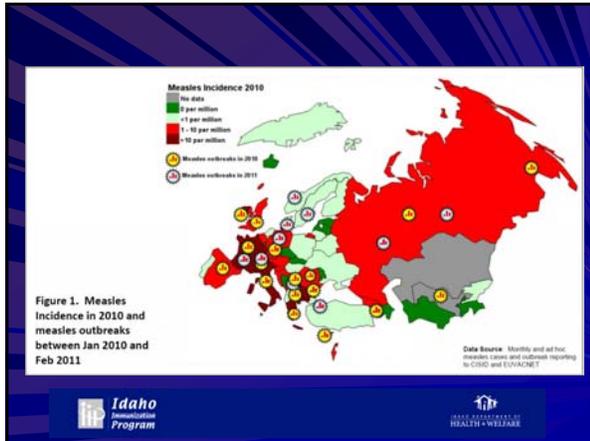
- April 18
 - IDHW notified of 2 children, 1 adult exposed to a lab-confirmed case in religious event setting
 - children were unvaccinated, adult had prior MMR
 - family following Idaho PHD5 recommendations to keep children home during incubation period; monitor and report illness



(Out)Breaking News

- As of April 25
 - No illness reported in Idaho contacts
 - Utah DOH continues to investigate
 - Utah DOH has reported 9 cases
 - index case
 - 5 second-generation cases
 - 3 third-generation cases
- Europe continues to battle large measles outbreaks
 - 30 countries
 - 6,500 cases





Tdap, Meningococcal

New ACIP Recommendations

Idaho Immunization Program

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ACIP Recs - Tdap

- Tdap (one dose) is generally recommended for anyone seven years of age or older, instead of Td or DTaP.
- A single Tdap booster is recommended for adults.
 - Please remember that state-supplied vaccine can only be used for patients under the age of 19 years.

Idaho Immunization Program

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ACIP Recs - Meningococcal

- A booster dose of meningococcal vaccine is recommended five years following the initial dose.



Questions?