



Welcome

SHOT SMARTS
2010



Shot **Smarts** immunization
conference



2009 YEAR IN
REVIEW



Staff changes
Transitioning to VFC-only

PROGRAM CHANGES

Staff Changes

- Carmela Kerns-Gupta – School & Childcare Coordinator
- Lorie Hoffman – Quality Assurance & Perinatal Hepatitis B
- Teneale Chapton – IRIS Coordinator
 - Is no longer with the program, we are currently trying to rehire this position

Furlough

- Offices are closed every other Friday through June 11
- No staff will be available these Fridays
 - April 2, 16, and 30;
 - May 14 and 28; and
 - June 11, 2010

Vaccine Funding
Immunization Policy Commission
IRIS

LEGISLATION

Vaccine Funding

- With the passing of HB432, Idaho now has a vaccine assessment that will be imposed upon all insurance carriers to cover the cost of vaccines for all insured children 0-18 years of age.
 - Insured children must have a parent or guardian living in Idaho to be eligible
 - There will be changes in the accountability of vaccines

Immunization Policy Commission

- HB495 established an Immunization Policy Commission
 - Purpose:
 - Evaluate policies regarding childhood immunization in Idaho,
 - Make recommendations to the board of health and welfare on policy, and
 - Make recommendations to the Idaho legislature on legislative action to increase immunization rates

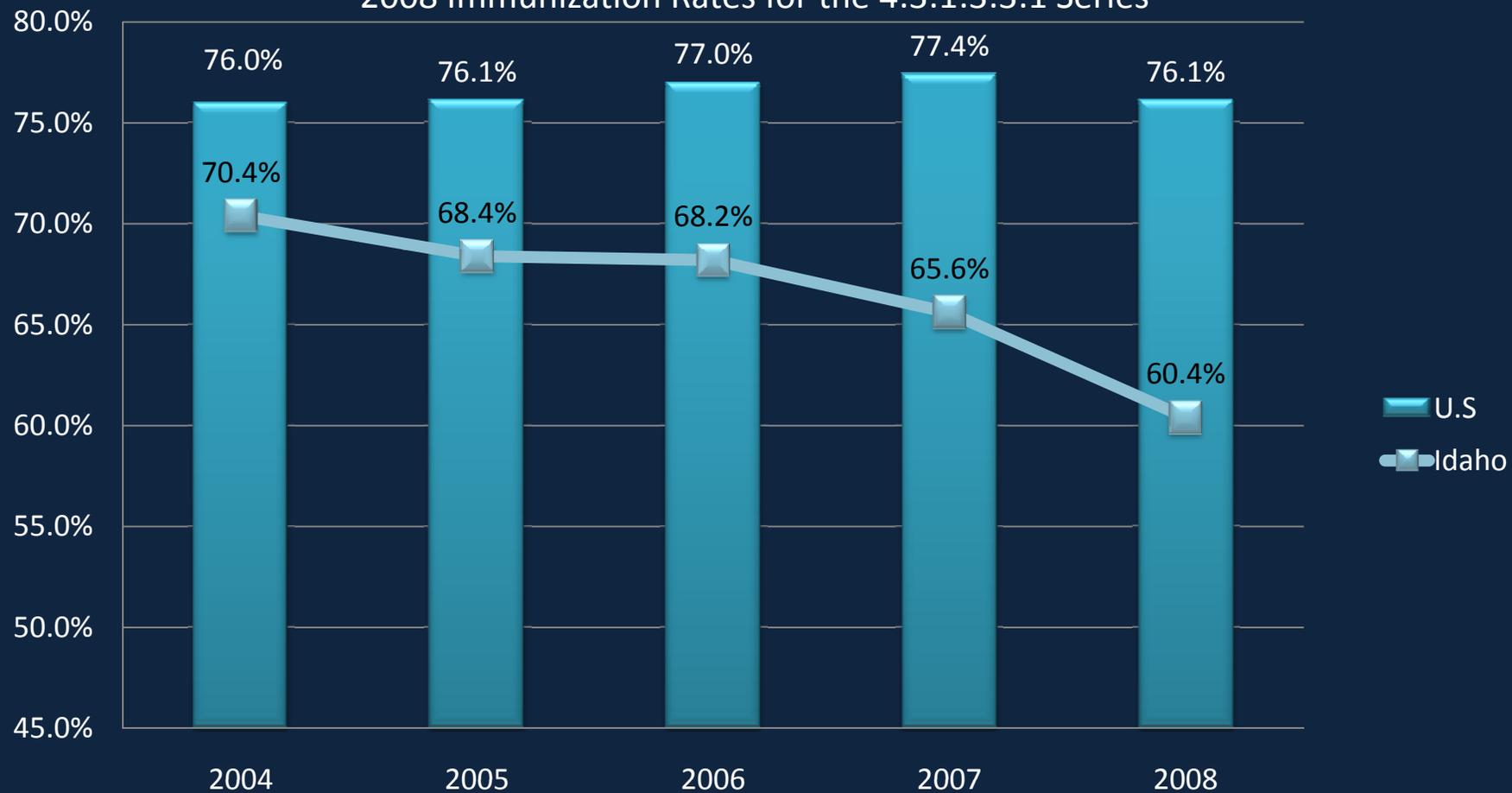
IRIS Legislation

- Senate Bill 1335 will make IRIS an opt-out registry
 - Currently waiting for the Governor to sign the legislation

IMMUNIZATION RATES

Immunization Rates

2008 Immunization Rates for the 4:3:1:3:3:1 Series



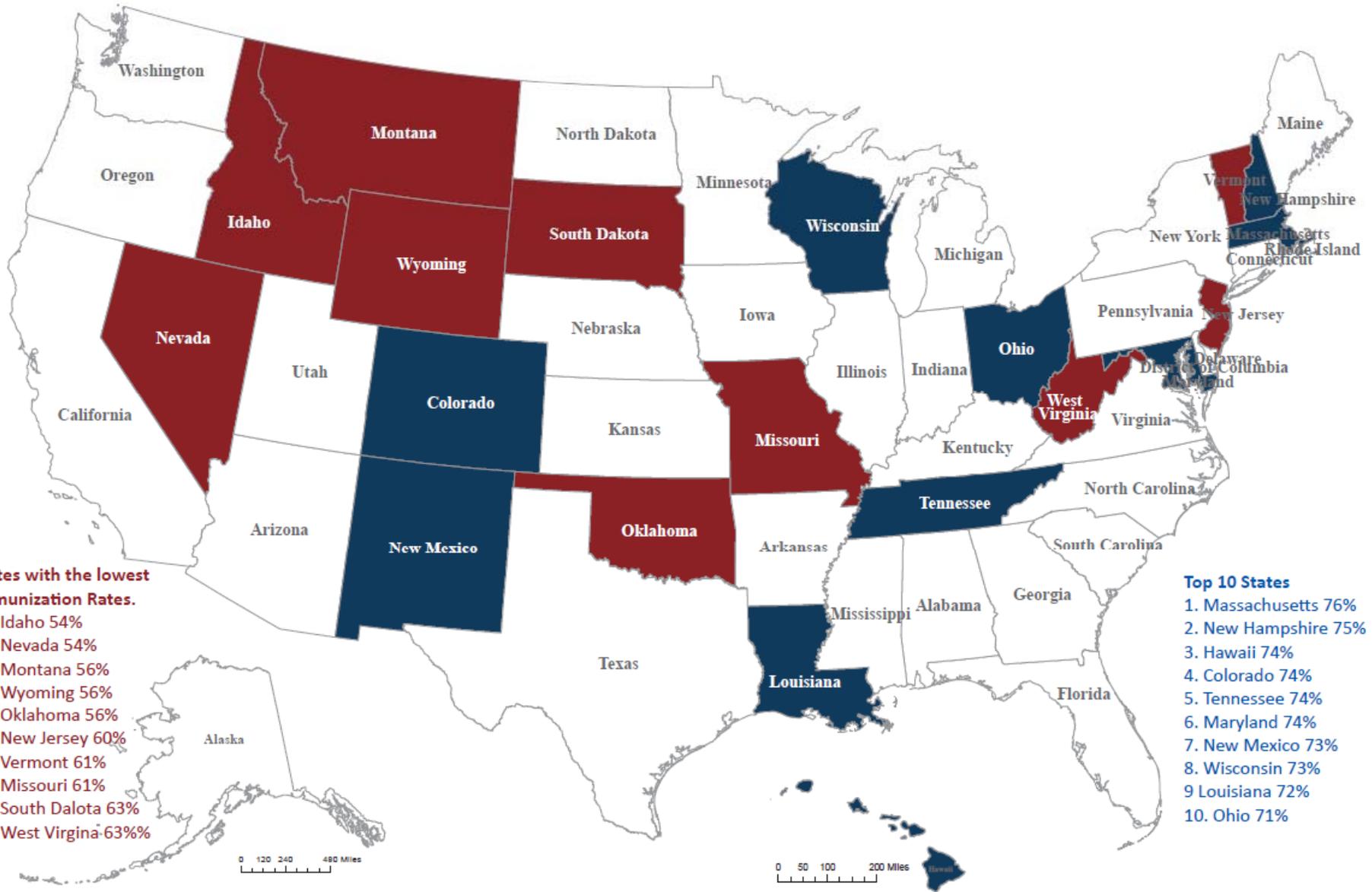
4 = DTaP: 3 = IPV: 1 = MMR: 3 = Hib: 3 = Hep B: 1 = VZV

Immunization Rates

- 2008 National Immunization Survey (NIS) results
 - Idaho has the 2nd lowest immunization rate for the 4:3:1:3:3:1 series
 - Idaho has the lowest rate for the 4:3:1:3:3:1:4 series – this is becoming the standard immunization series

4:3:1:3:3:1 = 4 DTaP: 3 IPV: 1 MMR: 3 Hib: 3 Hep B: 1 VZV

4:3:1:3:3:1:4 = 4 DTaP: 3 IPV: 1 MMR: 3 Hib: 3 Hep B: 1 VZV: 4 PCV



States with the lowest Immunization Rates.

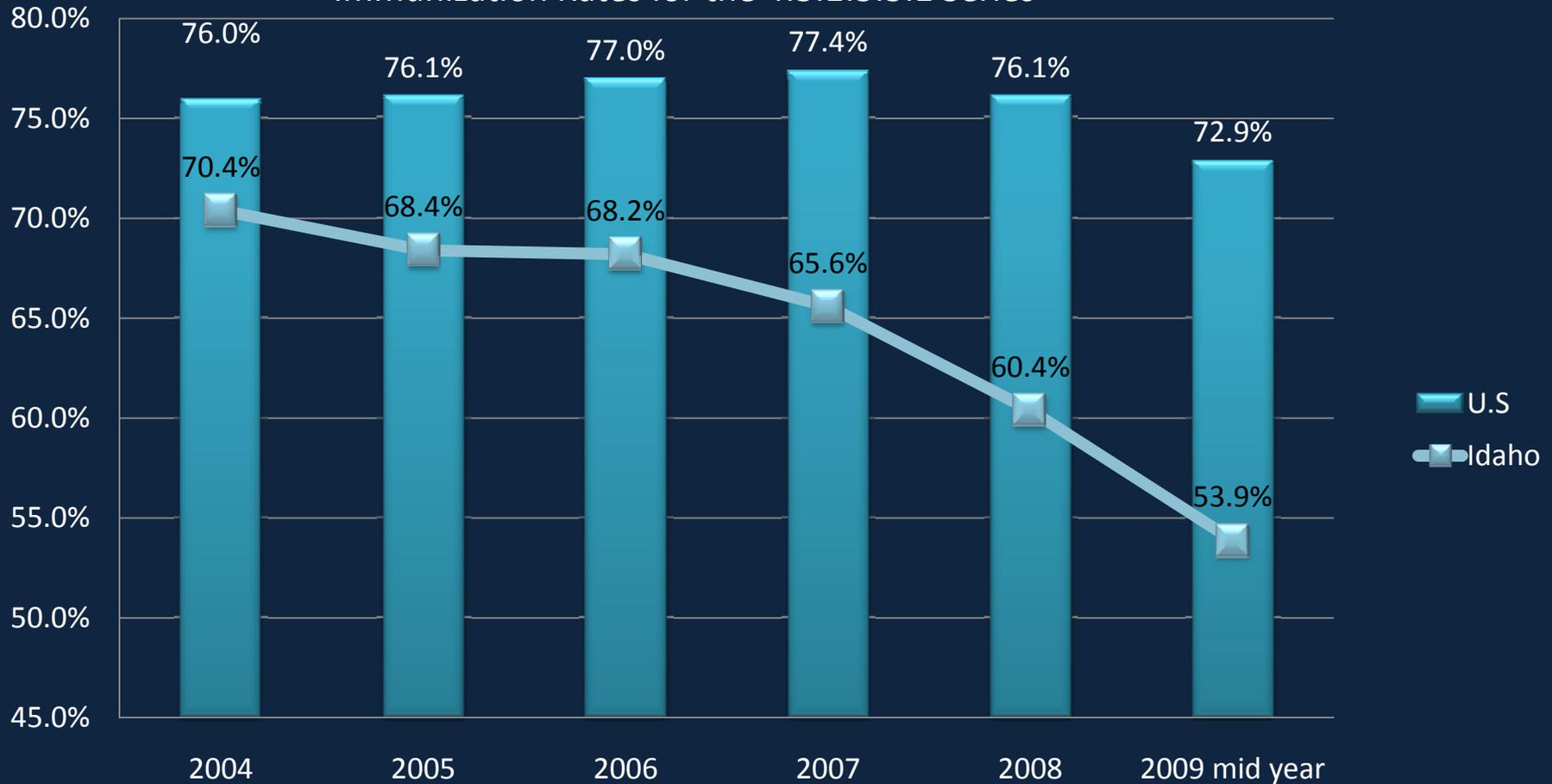
- 49. Idaho 54%
- 49. Nevada 54%
- 48. Montana 56%
- 47. Wyoming 56%
- 46. Oklahoma 56%
- 45. New Jersey 60%
- 44. Vermont 61%
- 43. Missouri 61%
- 42. South Dakota 63%
- 41. West Virginia 63%

Top 10 States

- 1. Massachusetts 76%
- 2. New Hampshire 75%
- 3. Hawaii 74%
- 4. Colorado 74%
- 5. Tennessee 74%
- 6. Maryland 74%
- 7. New Mexico 73%
- 8. Wisconsin 73%
- 9. Louisiana 72%
- 10. Ohio 71%

Mid-Year 2009 NIS Results

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



4 = DTaP: 3 = IPV: 1 = MMR: 3 = Hib: 3 = Hep B: 1 = VZV

Mid-Year 2009 NIS Results

- Approximately 31% of children in the mid-year NIS data set were of age to have been affected by the Hib shortage
- New measure this year without Hib
 - 4:3:1:3:3:1 = 53.9%
 - 4:3:1:-:3:1 = 70.5%

VFC

Quality Assurance

IRIS

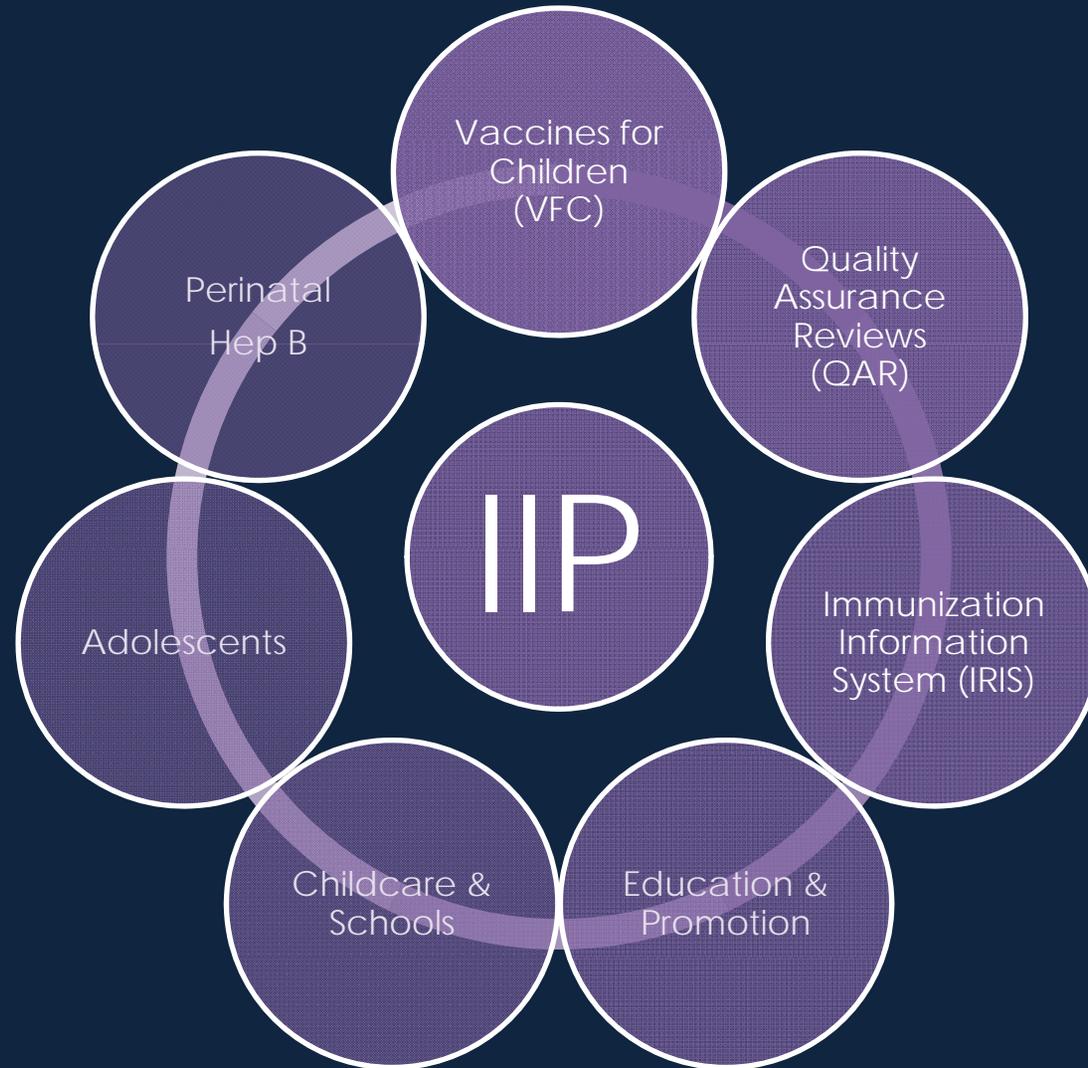
Education & Promotion

Adolescents

School & Childcare

PROGRAM UPDATES

Program Components



Ordering

Accountability

Enrollment Agreements

Policies & Guidelines

VACCINES FOR CHILDREN (VFC)

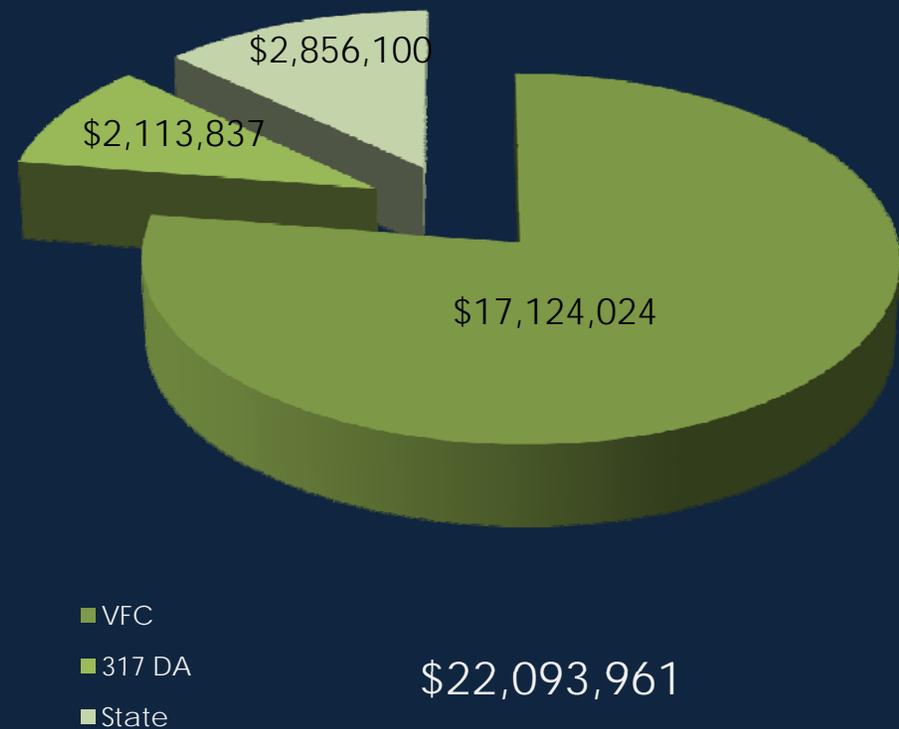
VFC Update

- Currently have 301 active providers
 - All have a current provider profile submitted, &
 - All have current accountability
- Enrolled 8 new providers in 2008

Funding

- Vaccine is purchased using 3 funding sources
 - VFC – entitlement from CDC
 - 317 – discretionary grant funds from CDC
 - State – general funds

Vaccine Purchases 2009



Vaccine Availability

- Coming soon, you will have the ability to choose which brand of vaccine you want
 - Only for competing products (Hep A, DTaP, etc.)
 - Will only be able to change your selection every 6 months
 - Will limit the practice to 1 combination either Pediarix or Pentacel

Overview

Site Visits

QUALITY ASSURANCE REVIEWS (QAR)

Quality Assurance Reviews

- The IIP Quality Assurance Specialists visit approximately 2/3 of VFC providers annually
 - 200 scheduled for 2010
- Patients for the assessments are being pulled from IRIS
 - Patients that are not up-to-date are selected for follow up during the visit
 - Updated records are put into IRIS
 - Increases the data quality of the registry
 - Assessments rates are improving

Quality Assurance Reviews

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

Quality Assurance Reviews

- 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

Overview
Trainings
User Levels
Exports
Child Care Module
Reminders
Data Entry

IRIS

Overview

- Idaho has a fairly mature registry that ranks among the top 10 state registries in the nation!
- It is a birth-death registry
- People must opt-in – **This might change**
- Idaho has above average:
 - Participation for children under 6 years of age
 - Number of provider participating

Overview

- User support – **change**
 - Health Departments no longer have a contract to support IRIS users
 - All user training requests should be sent to the IIP
 - Training requests can be submitted on-line
- Exports
 - Since 2003 we have over 94 providers exporting data to IRIS

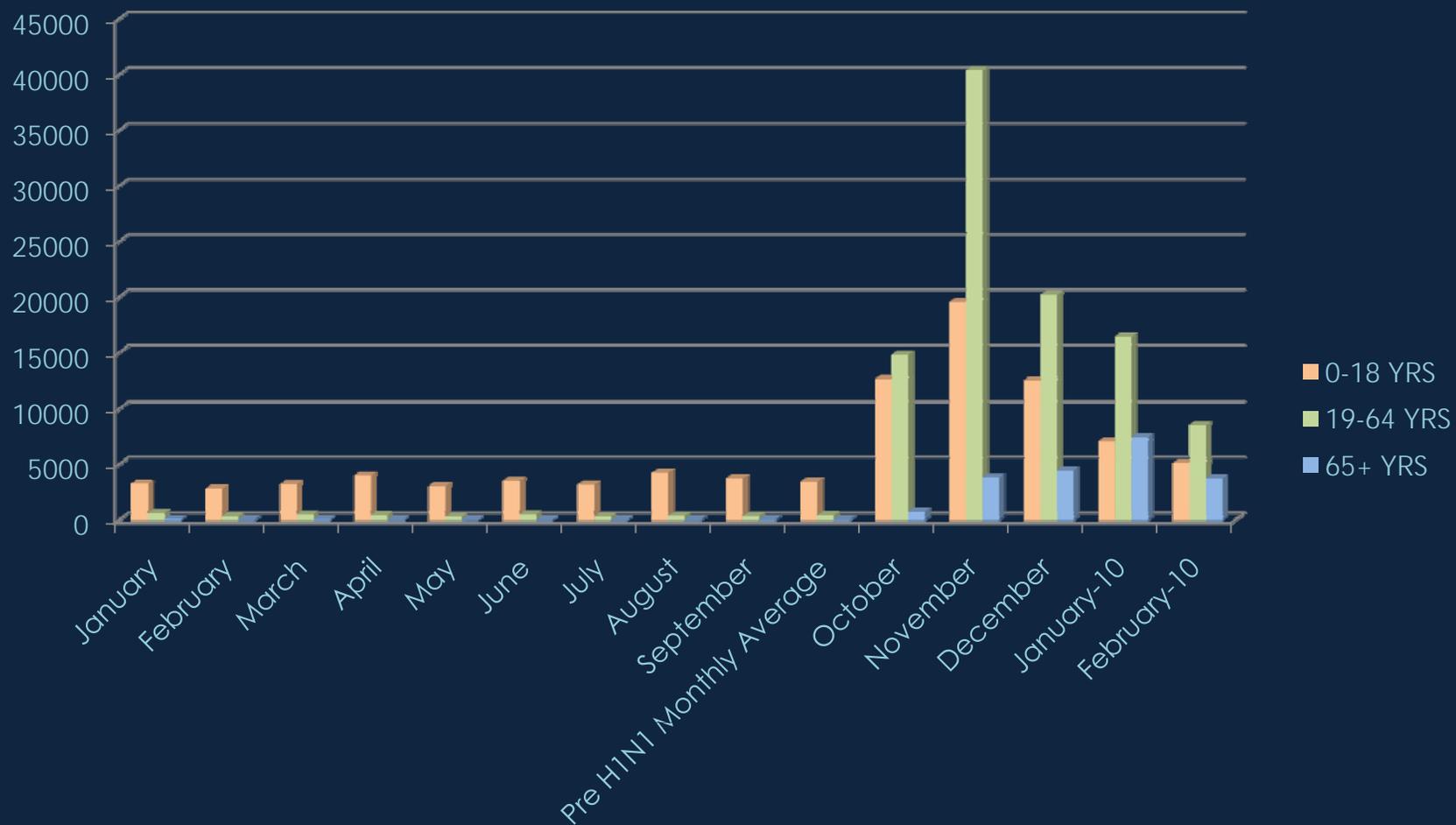
H1N1 Impact

- Idaho used IRIS for every dose administered
- Increased the number of people consented to IRIS
- Total patients increased to over 700,000

IRIS Average Monthly Enrollment		
	Pre H1N1 Monthly Average	Post H1N1 Average
0-18 YRS	3,443	11,396
19-64 YRS	415	20,078
65+ YRS	43	4,038
Total	3,901	35,512

H1N1 Impact

Patients Enrolling in IRIS in 2009-2010



IRIS

- Reminders

- The IIP will be working with several providers throughout the state to start sending out reminders on behalf of the provider to remind patients to get in for their shots

- Data entry

- The IIP has a data entry contract
- Send records to the data entry company once a week, they have one week to complete data entry
- If you are struggling please let our IRIS staff know, we can help!

EDUCATION & PROMOTION

Education & Promotion

- Coming soon! Web-based video trainings for:
 - IRIS
 - Data Loggers
 - Accountability
 - School Module
- Also coming soon, QAR evaluation forms online

Education & Promotion

- Booster Shots will be in the fall, dates to be confirmed soon
- Material changes due to program changes
- Resources can be ordered online from our web page
- We are expanding our trainings to more MA, L.P.N., & R.N. schools

Overview

Adolescent Immunization Rates

Adolescent QAR Outcomes

ADOLESCENTS

Overview

- Adolescents
 - Implemented an adolescent program component in 2007
 - Big push nationally for adolescent health, including immunizations
 - Continuing to conduct adolescent assessments with select providers in 2010

SCHOOL & CHILDCARE

School Requirements

- Vaccination rates are low among children entering Kindergarten
- 85% of children entering Kindergarten were vaccinated according to state requirements
- 9.4% of children entering were missing something
- 1.8% had no record on file
- The vaccines to target are the 5th DTaP & 2nd MMR

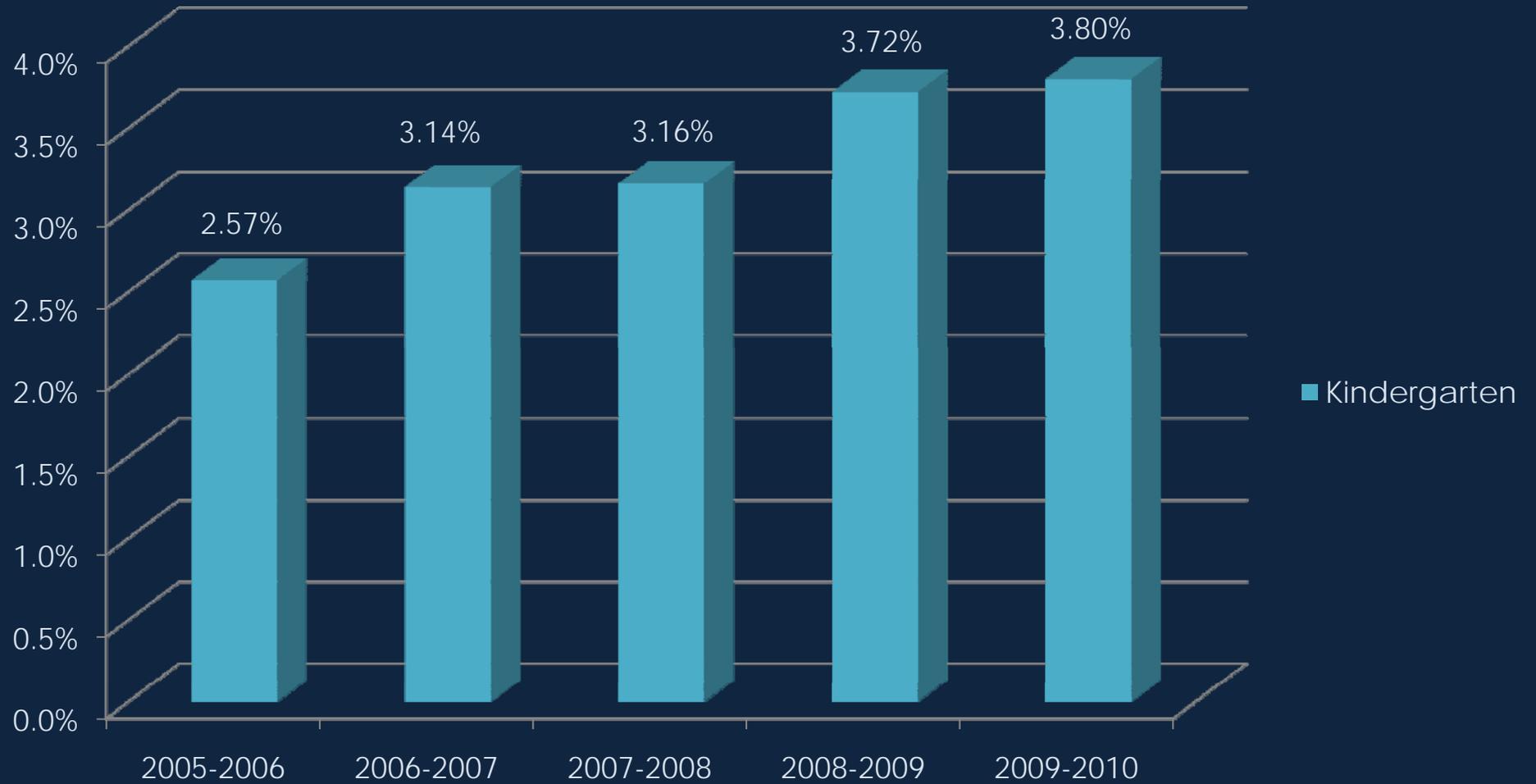
Incomplete

Kindergarten



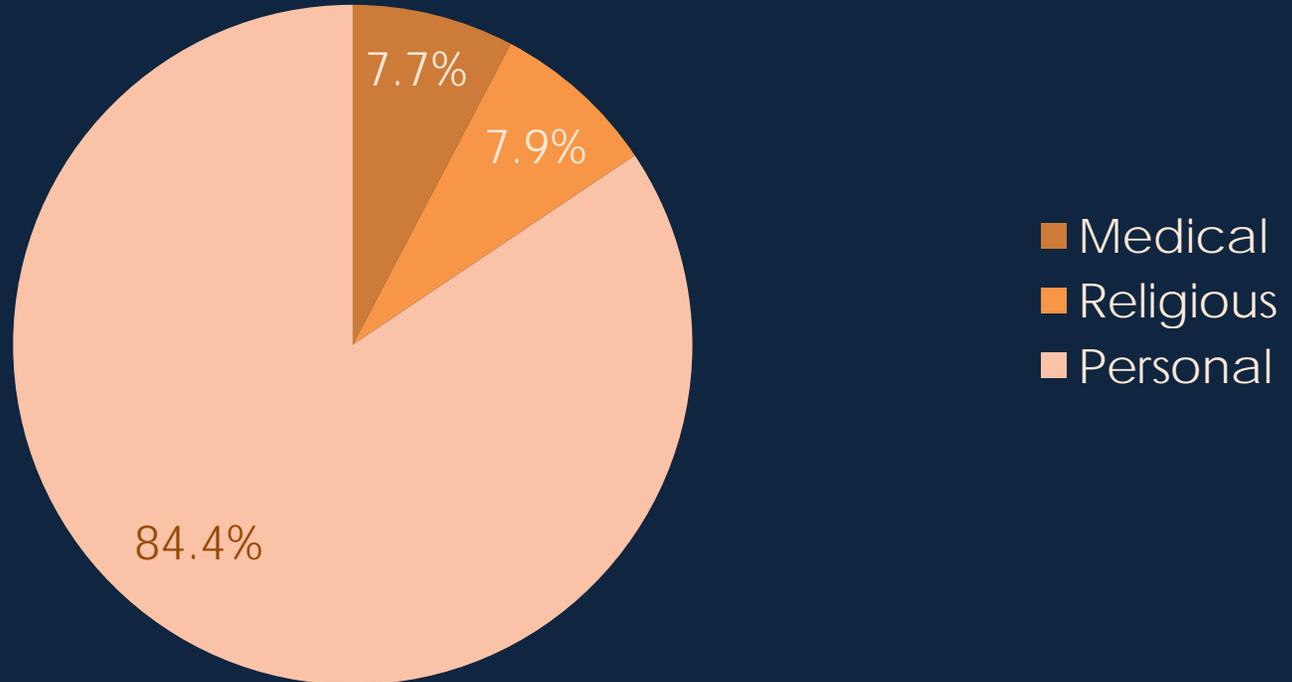
Exemptions

Kindergarten



Exemptions by Type

Kindergarten Exemptions



School Immunization Module

- Implemented the School Immunization Module (a new component of IRIS)
 - This is the first state-wide system for managing immunizations in the school
 - Schools are able to input vaccinations into IRIS
 - Medical providers will see these in IRIS as “unverified” vaccinations, providers will need to verify

Child Care

- The number of children missing immunizations for child care is high 70%
- Make sure you and your staff know the immunization schedule
- Using IRIS helps childcare providers
- It is incredibly important to enter all doses as soon as possible

Disease Outbreaks

Hib Vaccine

HPV – Male recommendations

New vaccines

HOT TOPICS

Rotarix

The image is a screenshot of the U.S. Food and Drug Administration (FDA) website, specifically a news release page. The page has a blue header with the U.S. Department of Health & Human Services logo and the URL www.hhs.gov. Below the header is the FDA logo and navigation links. The main content area features a news release titled "Components of Extraneous Virus Detected in Rotarix Vaccine; No Known Safety Risk" with a sub-headline "FDA Recommends Clinicians Temporarily Suspend Use of Vaccine as Agency Learns More". The text of the release explains that the FDA is recommending a temporary suspension of the Rotarix vaccine due to the detection of an extraneous virus (PCV1) in the vaccine. The page also includes a search bar, an A-Z index, and social media sharing options.

U.S. Department of Health & Human Services www.hhs.gov

FDA U.S. Food and Drug Administration Search

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News & Events

[Home](#) > [News & Events](#) > [Newsroom](#) > [Press Announcements](#)

FDA NEWS RELEASE

For Immediate Release: March 22, 2010

Media Inquiries: Shelly Burgess, 301-796-4651; shelly.burgess@fda.hhs.gov
Consumer Inquiries: 888-INFO-FDA

Components of Extraneous Virus Detected in Rotarix Vaccine; No Known Safety Risk
FDA Recommends Clinicians Temporarily Suspend Use of Vaccine as Agency Learns More

FDA is recommending that healthcare practitioners temporarily suspend use of the Rotarix vaccine for rotavirus immunization in the United States while the agency learns more about components of an extraneous virus detected in the vaccine. There is no evidence at this time that this finding poses a safety risk.

The agency recently became aware that an independent U.S. academic research team, using a novel technique, has found DNA from porcine circovirus 1 (PCV1) in Rotarix, which is manufactured by GlaxoSmithKline. PCV1 is not known to cause illness in humans or other animals. In addition, Rotarix has been studied extensively, before and after approval, and found to have an excellent safety record.

Rotarix Recommendations

- Temporarily suspend use of the **Rotarix** vaccine
- Found DNA from porcine circovirus 1 (PCV1) in Rotarix
- PCV1 is not known to cause illness in humans or other animals
- Rotateq is the only Rotavirus vaccine supplied by the state
- **Continue administering Rotateq!**

Disease Outbreaks

- Mumps Outbreak
 - 535 total cases reported by 21 states, compared with 55 cases reported for the same period last year
- Mumps On-going Outbreak in a Religious Community
 - A total of 2778 cases have been reported from 3 states.
 - The outbreak began 6/28/09 in a summer camp for boys in upstate New York.

Idaho Pertussis Cases

- 2009 Preliminary data:
 - 69 Confirmed Cases
 - 30 Probable Cases
 - 10 Suspected Cases
 - 109 Total Cases

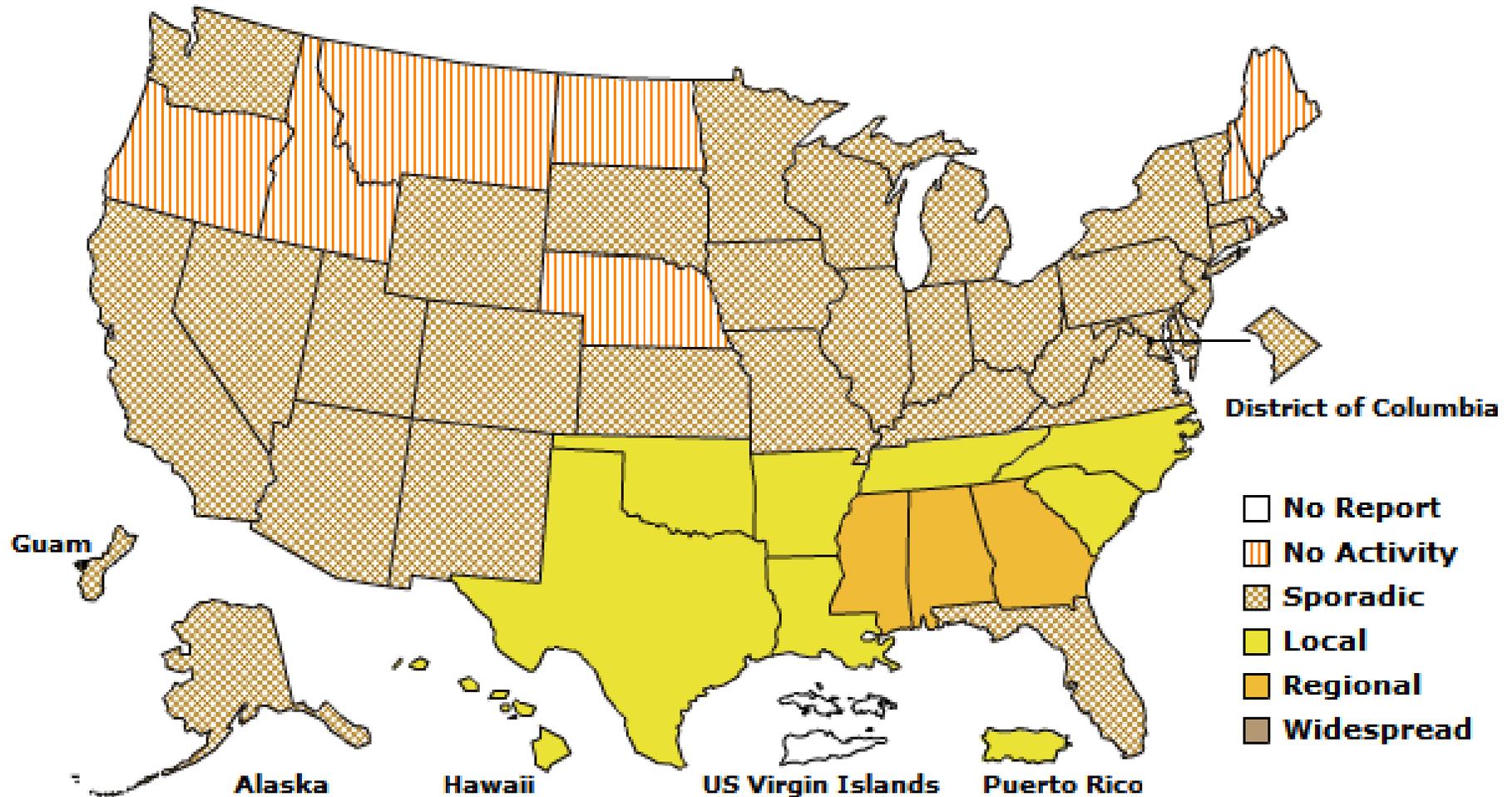
Influenza

- H1N1 Flu
 - Fairly mild
 - This strain will be included in next years seasonal influenza vaccine
- Seasonal Flu
 - Seasonal flu has been very mild this year
 - CDC's Advisory Committee on Immunization Practices (ACIP) voted for "universal" flu vaccination in the U.S.
 - Everyone 6 months and older should get a flu vaccine next season

Weekly US Map: Influenza Summary Update

**A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists***

Week Ending March 13, 2010- Week 10



[«Previous Week](#)

[Downloadable Version](#)

*This map indicates geographic spread and does not measure the severity of influenza activity.

Hib Shortage IS OVER!

- All children that were deferred, should be recalled at this time
- Child care requirements
 - Will begin enforcing the booster dose again!
- Pedvax Hib is back in April

HPV

- Permissive recommendation for males 9-26
- **ACIP Permissive Recommendation Definition:** ACIP defines permissive vaccines as vaccines available for use by individual clinicians who *may select* which children to vaccinate.
- This means you can vaccinate males with Gardasil
- Cervarix
 - New HPV vaccine bi-valent contains strains 16 & 18
 - Licensed and approved for females 9-26
 - You cannot use Cervarix for males – no recommendation for males at this time

New Vaccines

- PCV-13
 - Replaces PCV-7
 - Return PCV-7 **after** you have received your first shipment of PCV-13
 - Children that completed 4 doses of PCV-7, should receive 1 dose of PCV-13
- Menveo®
 - A new meningococcal vaccine (A, C Y & W-135)
- Cervarix
 - New HPV vaccine, licensed for females 9-26 years of age
- Hiberix
 - Booster for Hib series
 - Cannot be used for primary series (doses 1-3)

A photograph of a red velvet curtain with a gold tassel on the left side. The word "QUESTIONS?" is written in white, serif, all-caps font across the center of the curtain.

QUESTIONS?