



**Indian Health Service
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To: Director of IHS Maternal & Child Health Program
IHS Area Chief Medical Officers
IHS Area Immunization Coordinators
Tribal Epidemiology Centers

From: Amy Groom, IHS Immunization Program Manager

Subject: Third Quarter FY 2010 Immunization Report (April 1, 2010 – June 31, 2010)

Date: September 30, 2010

The Indian Health Service, Tribal and Urban Indian immunization programs report on the immunization status of American Indian and Alaska Native (AI/AN) children 3-27 months of age, 19 – 35 months of age, and AI/AN adolescents 13 – 17 years of age. These reports are submitted to the IHS Division of Epidemiology and Disease Prevention on a quarterly basis.

3-27 Month Old Report

The 3 – 27 month report is designed to help programs ensure timely vaccination and identify children who may be falling behind so they can be brought up to date. The criteria listed below are used to monitor coverage in the following age groups:

Age Group	Vaccines	Age Group	Vaccines
3-4 months	<ul style="list-style-type: none"> • DTAP1 • IPV 1 • Hib 1 • Hepatitis B 1 • (PNE1)[†] • (ROTA1)[†] 	16-18 months	<ul style="list-style-type: none"> • DTAP 3 • IPV 2 • MMR 1 • Hib 3 • Hepatitis B 2 • (Varicella)[†] • (PNE4)[†] • (ROTA3)[†]
5-6 Months	<ul style="list-style-type: none"> • DTAP 2 • IPV 2 • Hib 2 • Hepatitis B 2 • (PNE2)[†] • (ROTA2)[†] 	19-23 months	<ul style="list-style-type: none"> • DTAP 4 • IPV 3 • MMR 1 • Hib 3 • Hepatitis B 3 • (Varicella)[†] • (PNE4)[†] • (ROTA3)[†]
7-15 months	<ul style="list-style-type: none"> • DTAP 3 • IPV 2 • Hib 2 • Hepatitis B 2 • (PNE3)[†] • (ROTA3)[†] 	24-27 months	<ul style="list-style-type: none"> • DTAP 4 • IPV 3 • MMR 1 • Hib 3 • Hepatitis B 3 • (Hepatitis A1)[†] • (Varicella)[†] • (PNE4)[†] • (ROTA3)[†]

† Not included in Age appropriate immunization coverage calculations

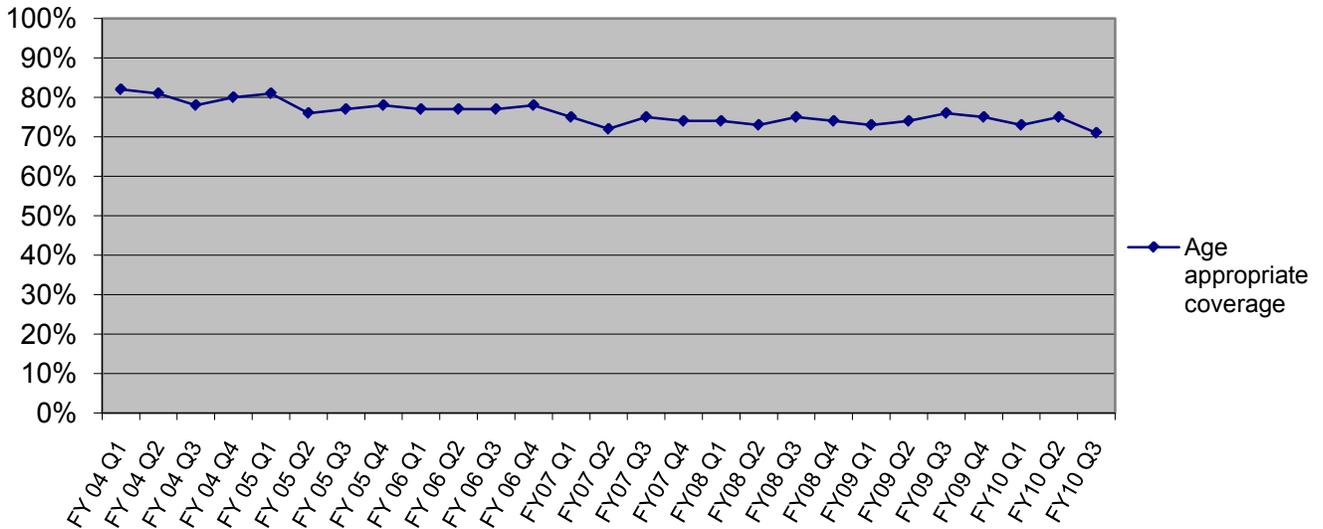
Pneumococcal conjugate vaccine (PNE), rotavirus vaccine (ROTA), varicella vaccine (VAR) and hepatitis A, though recommended, are not included in overall age appropriate coverage calculations. Data on PNE, ROTA, VAR and hepatitis A vaccine coverage are reported where available.

Summary

For FY 2010 Q3, 12 IHS Areas submitted immunization reports from IHS, Tribal, and Urban Indian health centers (I/T/U). This composite report provides information on the immunization status of 31,874 children 3-27 months old. Of these, 22,739 or 71% received all age-appropriate vaccinations compared to 75% (23,426/31,385) of children 3-27 months in the 2nd Quarter of FY 2010 [Figure 1]. Coverage by Area is included in the spreadsheet.

Figure 1

Age Appropriate Immunization Coverage 3 - 27 months FY 2004 Q1 - FY 2010 Q3



Two Year Old Report

The Two year old reports (children 19-35 months old) are used to monitor progress towards the GPRA childhood immunization indicator.

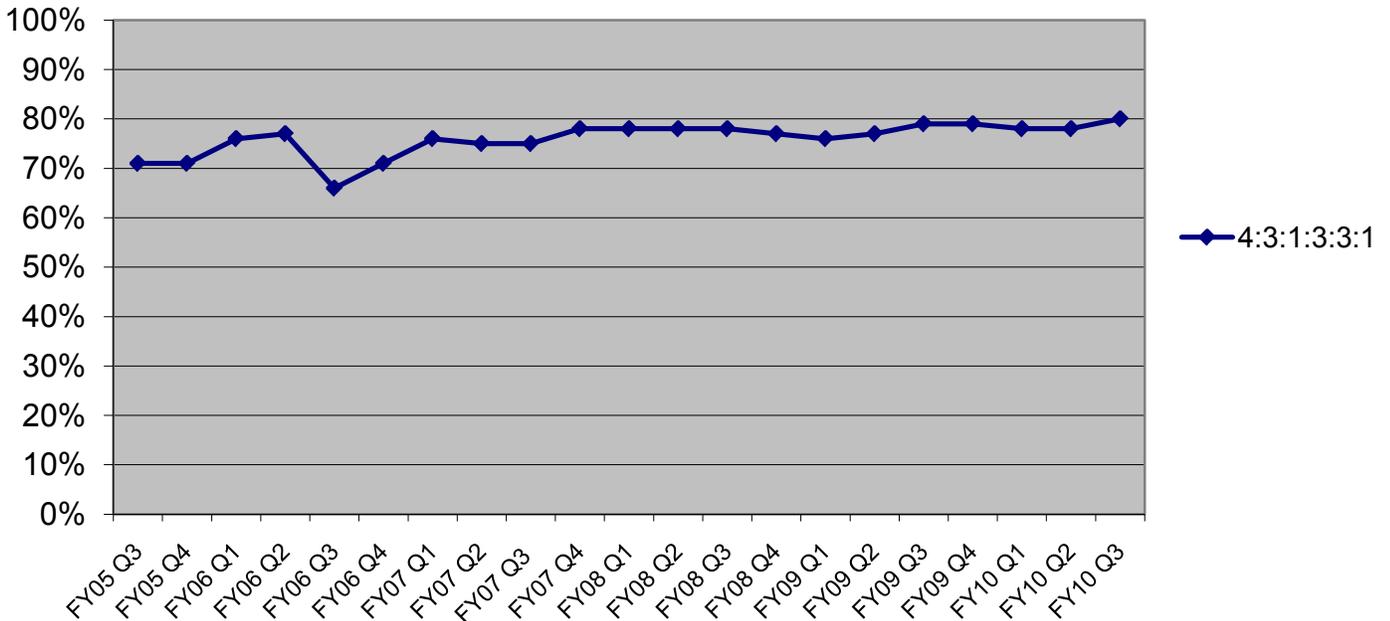
As of 2010, the 4:3:1:3:3:1 (4 DTaP, 3 IPV, 1 MMR, 3 Hib, 3 Hep B , 1 VAR) series is used to monitor coverage in this age group; the HP 2010 and GPRA goal is 80% with this series, and 90% coverage with each individual vaccine in the series.

4:3:1:3:3:1 Series

In FY 2010 Q3, 80% (19,512/24,388) of two year olds had completed the 4:3:1:3:3:1 vaccine series compared to 78% (18,557/23,652) in FY 2010 Q2 [Figure 3]. Coverage by Area is included in the spreadsheet.

Figure 3

**4:3:1:3:3:1 Coverage
2 Year Olds
FY 2005 Q3 - FY 2010 Q3**

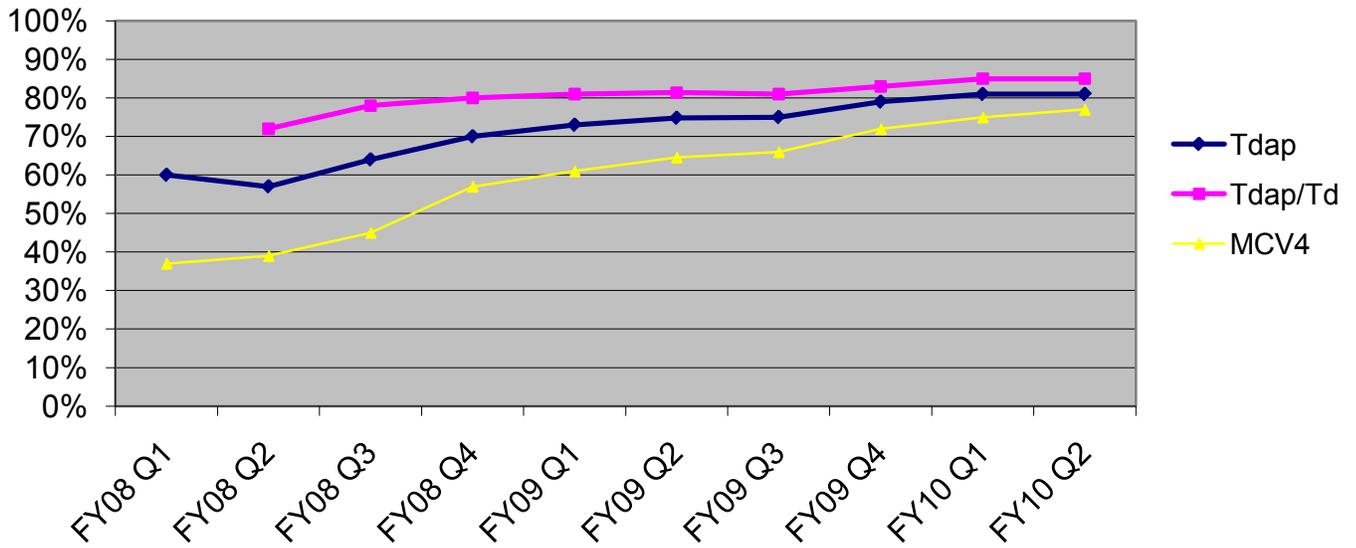


Adolescent Report

Due to a problem with the Adolescent Report, we will not report Adolescent data for the FY 2010 3rd Quarter. Data through FY 2010 Quarter 2 are included below.

Immunization Coverage with Tdap and MCV4 for 13 year olds, Males and Females

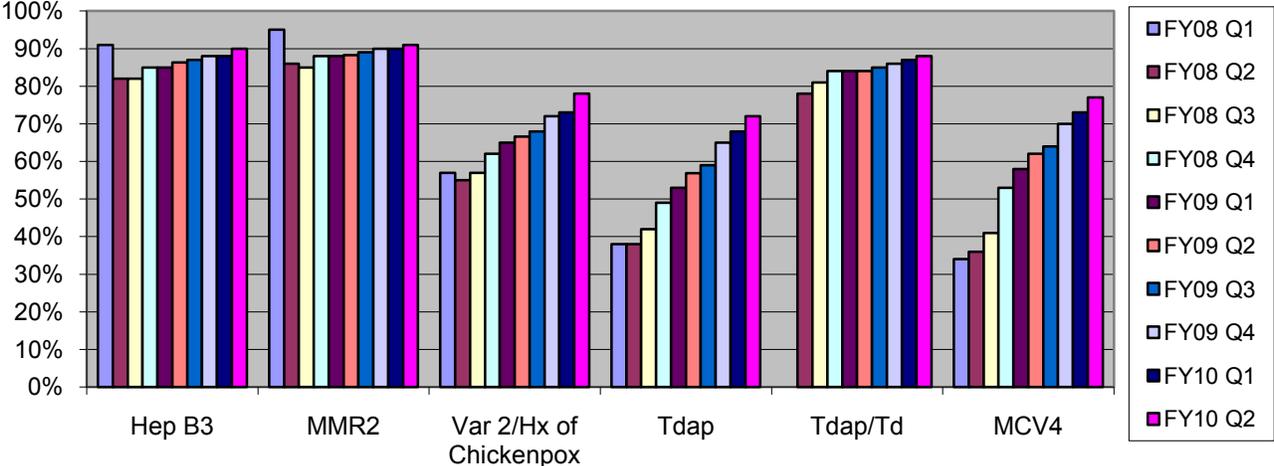
**Tdap, Tdap/Td, and MCV4 Coverage for 13 year olds
FY 2008 Q1 - FY 2010 Q2**



Immunization Coverage for 13 – 17 year olds, Males and Females

Figure 5

Immunization Coverage for 13 - 17 year olds
FY 2008 Q1 - FY 2010 Q2



HPV Coverage for 13 – 17 year olds, Females Only

Figure 6

HPV Coverage for Females 13 - 17 years
FY 2008 Q1 - FY 2010 Q2

