



Oklahoma State
Department of Health

Oklahoma Immunization Update
November 2015
PREVENTION and PREPAREDNESS SERVICES
IMMUNIZATION SERVICE

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FluMist Delay

CDC and Medimmune have announced that the distribution of FluMist® has been delayed and the vaccine will arrive more slowly during the season than in the past. Immunization Field Consultants have contacted all Oklahoma VFC providers to offer the option of ordering a different type of flu vaccine for VFC patients instead of waiting for FluMist.

List of Influenza Resources for Health Care Professionals and the Public

- [CDC's Seasonal Flu Web Section](#)
- [Adult Immunization Patient Intake Form:](#) questionnaire from CDC to determine vaccines adults need.
- Immunization Action Coalition's [handouts related to influenza for clinicians and the public.](#)
- [HealthMap Vaccine Finder](#)
- [Influenza Vaccine Availability Tracking System—IVATS:](#) a resource for health care settings looking to purchase influenza vaccine.

2014-15 Influenza Vaccine Coverage in Oklahoma

Oklahoma's Influenza vaccine coverage for all ages increased to 49.1% for the 2014-15 season from 46.7% for the 2013-14 season. The U.S. national level for the 2014-15 season was 47.1%.

Oklahoma's flu vaccine coverage levels are highest for adults 65 years of age and older at 72.2% and lowest for adults 18 through 49 years of age at 37%. Most concerning is the level for Oklahoma children 6 months through 4 years of age which remains below the national level at 62.1%. The national level is 70.4%.

2014–15 influenza season vaccination coverage estimates are available online at [FluVaxView](#) (<http://www.cdc.gov/flu/fluvoxview/>). Analyses were conducted using National Immunization Survey influenza vaccination data for children aged 6 months–17 years and Behavioral Risk Factor Surveillance System influenza vaccination data for adults aged ≥18 years. Estimates are provided by age group and race/ethnicity.

Oklahoma Childhood Immunization Levels Increase!

According to the results of the 2014 National Immunization Survey (NIS) Oklahoma's childhood vaccine coverage level for the 7-vaccine series jumped from 62.7%(±6.3) in 2013 to 73.3%(±7.5) in 2014. This represents a statistically significant increase in coverage compared with estimates from the 2013 National Immunization Survey (p<0.05). The national level for 2014 is 71.6%(±1.5). The National Immunization Survey provides an estimate of the 7-vaccine series coverage level for children 19 through 35 months of age. The 7-vaccine series for this age group is referred to as 4:3:1:3:3:1:4 and includes the following vaccines: 4 doses of DTaP, 3 doses of polio, 1 dose of MMR, the full series of Hib (3 or 4 doses depending on the brand used), 3 doses of HepB, 1 dose of varicella and 4 doses of PCV. The increase in the complete series was affected by increases in the coverage levels of the individual vaccines (see chart below). The [Healthy People 2020](#) Goal for this series is 80%. The 4th dose of DTaP remains the lowest level for the individual vaccines at 80.4%.

Estimated Coverage Levels for Individual Vaccines by Year for Oklahoma Children 19-35 Months* of Age

Vaccines	Oklahoma						US National 2014
	2009	2010	2011	2012	2013	2014	
4 DTaP	83.7	77.6	84.1	79.1	79.2 (±5.4)**	80.4 (±7.2)	84.2 (±1.2)
3 + Polio	93.4	89.8	93.8	95.3	92.1 (±3.4)	93.6 (±4.7)	93.3 (±0.8)
1 + MMR	94.2	91.0	94.0	90.0	89.8 (±3.8)	92.0 (±5.4)	91.5 (±0.9)
Full Series of Hib	63.2	61.7	77.4	71.1	77.8 (±5.4)	84.0 (±6.6)	82.0 (±1.3)
3 + HepB	93.9	88.0	92.7	93.4	90.9 (±3.5)	94.7 (±4.2)	91.6 (±0.9)
1 + Varicella	91.5	89.9	90.5	89.4	88.6 (±4.1)	92.2 (±5.1)	91.0 (±0.9)
4 + PCV	74.0	74.5	79.8	76.4	72.6 (±5.9)	83.4 (±6.6)	82.9 (±1.3)

*Children in the 2014 NIS were born from January 2011 through May 2013. ** 95% confidence interval

Results of the 2014 National Immunization Survey were published [in the MMWR](#) on August 28, 2015 and available at: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6433a1.htm>.