

Increasing Childhood Vaccination Rates

Data, activities and initiatives

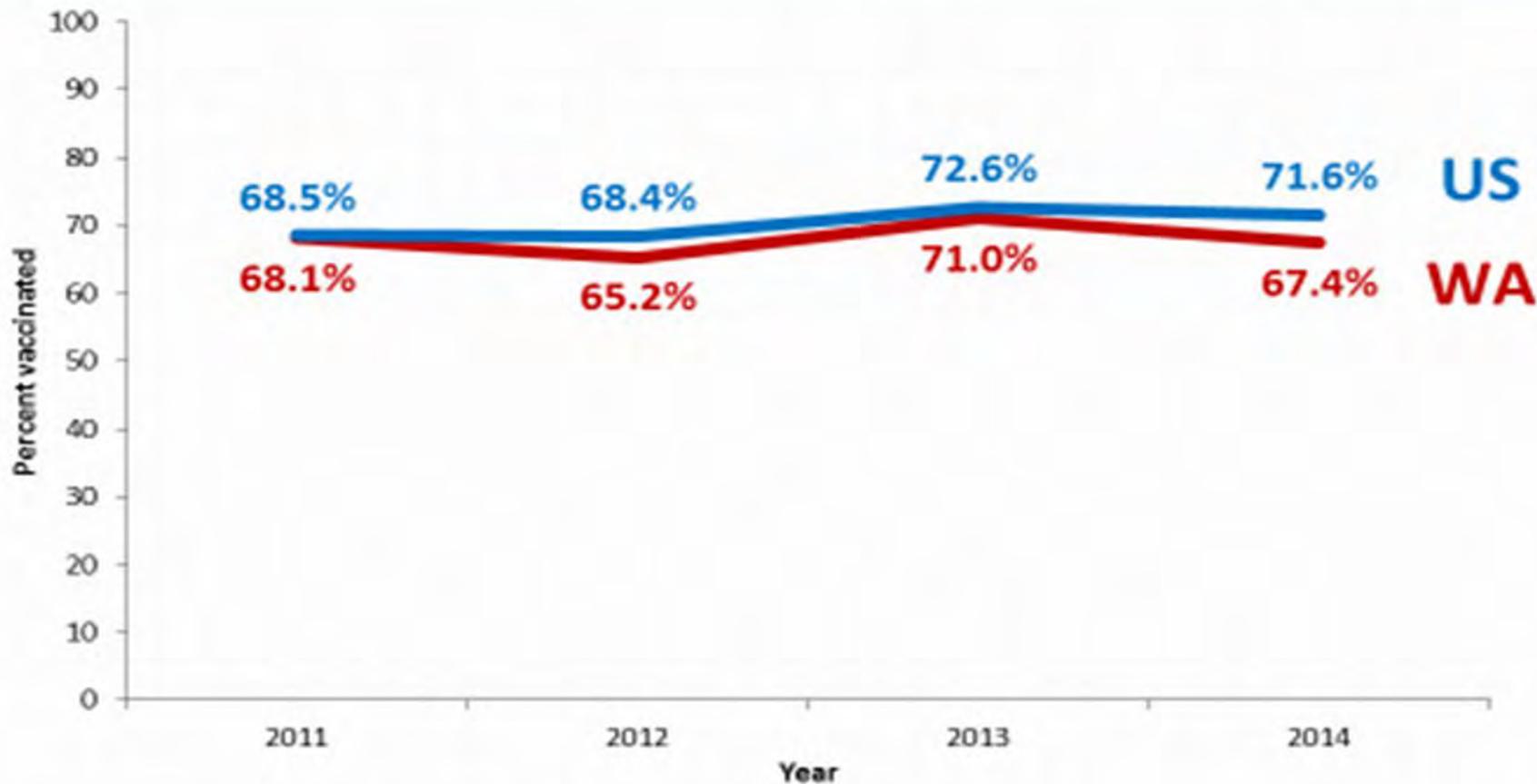
- Rates and data sources
- Ongoing activities
- Next steps

Results WA Goal 4

1.2.Y.a:

Increase the percent of children (19 to 35 months) receiving all recommended vaccinations from 65.2% in 2012 to 72.6% by 2016

Immunization Coverage among 19 – 35 Month-olds 2011 - 2014

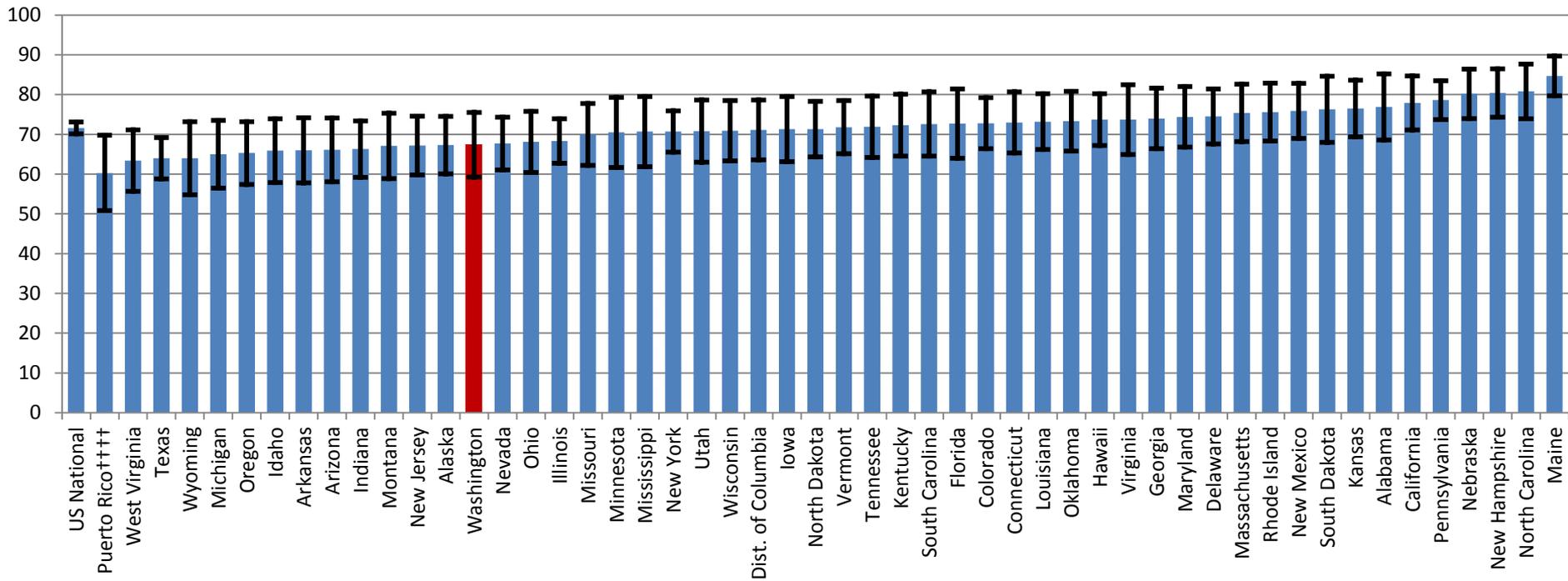


Data source: CDC, National Immunization Survey, 2011-2014, coverage for the 4:3:1:3:3:2-4 immunization series.

17

National context

NIS 2014: 4313314 Coverage by State



Data source: CDC, National Immunization Survey, 2014.

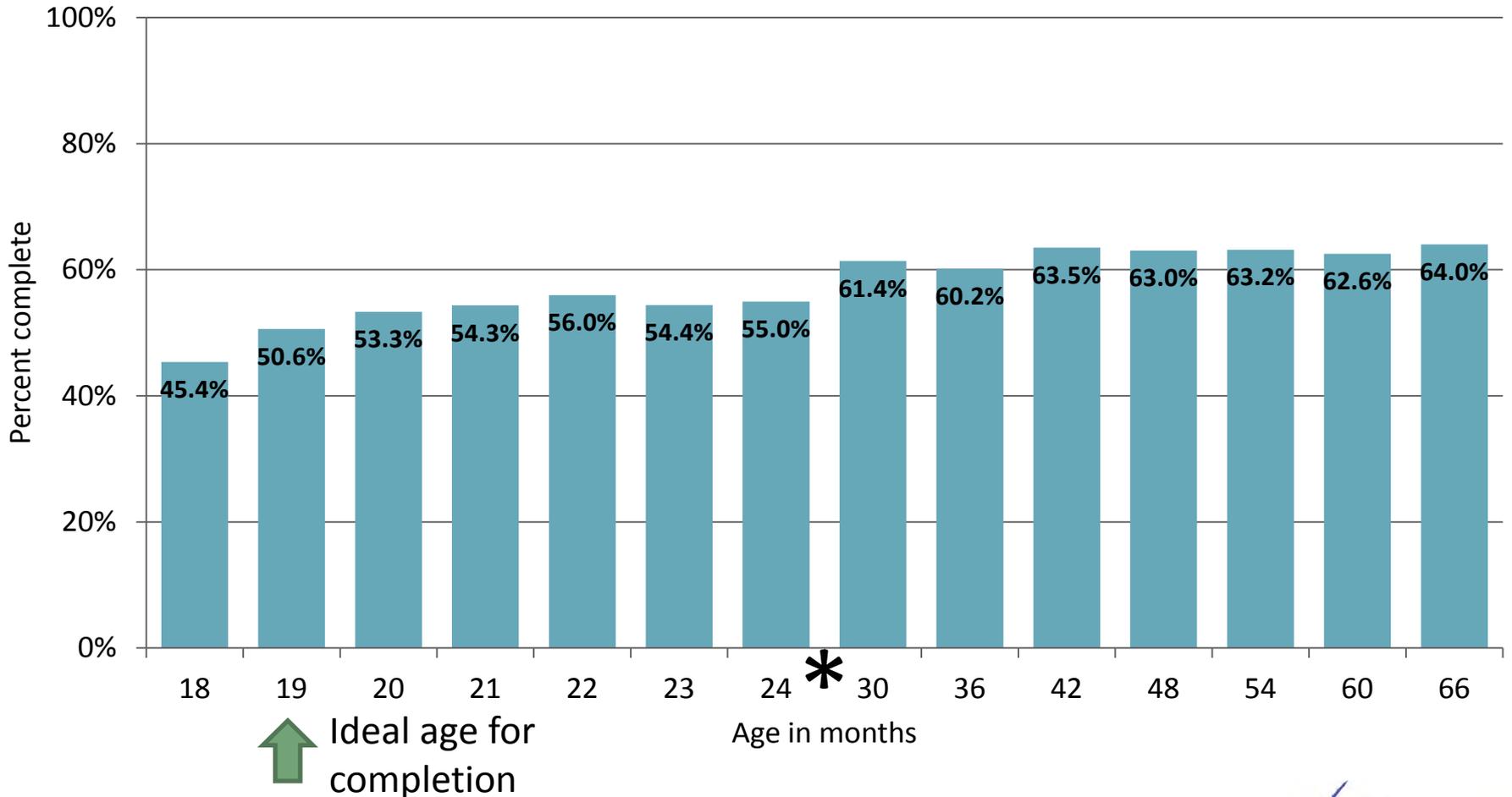
NIS Childhood Survey, 2014

Estimated vaccination coverage among 19– 35 month-olds
(sample size = 238)

	4+DTaP	3+Polio	1+MMR	3+Hib	3+HepB	1+Var	4+PCV	4313314 Series
US	84.2 (±1.2)	93.3 (±0.8)	91.5 (±0.9)	82.0 (±1.3)	91.6 (±0.9)	91.0 (±0.9)	82.9 (±1.3)	71.6 (±1.5)
WA	81.6 (±6.7)	91.2 (±5.1)	86.3 (±6.2)	75.6 (±7.5)	85.8 (±6.3)	86.7 (±5.8)	79.5 (±6.9)	67.4 (±8.1)
HP 2020 Goal	90.0	90.0	90.0	90.0	90.0	90.0	90.0	80.0

IIS data shows slow completion

4313314 series completion by age in months



Prevention and Community Health Accountabilities: Office of Immunization and Child Profile

Director – Michele Roberts

michele.roberts@doh.wa.gov

360-236-3568

Federal and State Partnerships • Performance Management • Policy
Vaccine Advisory Committee • Washington Vaccine Association

Health Promotion and Communication Paul Throne paul.throne@doh.wa.gov 360-236-3720	Immunization Information System Belinda Baker belinda.baker@doh.wa.gov 360-236-3587	Clinical and Quality Assurance Linda Barnhart linda.barnhart@doh.wa.gov 360-236-3540	Budget and Operations Tawney Harper tawney.harper@doh.wa.gov 360-236-3525	Vaccine Management Jan Hicks-Thomson jan.hicks-thomson@doh.wa.gov 360-236-3578
Child Profile Health Promotion Immunization and Child Health Partnerships Immunization Health Promotion and Communication Across the Lifespan Media Relations	Immunization Information System Help Desk Immunization Information System Management Immunization Information System Training Liaison with Information Technology	Assessment, Feedback, Incentives and Exchange Clinical Guidance Immunization Assessment and Epidemiology Immunization Program Improvements Perinatal Hepatitis B School and Child Care Requirements and Reporting Vaccines for Children Program, Quality Assurance and Site Visits	Contract Management Federal Reporting Grants Management Operations Budget Management Special Projects	Childhood Vaccine Program Vaccine Accountability and Monitoring Vaccine Budget Management Vaccine Ordering and Returns Vaccine Quality Assurance and Technical Assistance Vaccine Storage and Handling

What are we working on?

It takes four steps for children to get all of their immunizations on time. We work on all of these steps.

1. The child must get to a provider

- Child Profile
- Family Health Hotline
- Health Promotion activities
- VaxNW work on hesitancy

2. The provider must be ready to vaccinate

- Universal Childhood Vaccine Program
- VaxNorthwest Provider model
- AFIX visits
- IIS forecasting tool
- Reminder/recall provider tools
- ImmunizeWA

3. The parent has to agree to vaccinate

- Immunity Community
- Child Profile
- MyIR
- Health Promotion activities

4. Each dose provided needs to be documented in the child's record

- IIS infrastructure gives providers tools to
 - Order and manage vaccine
 - Assess patients
 - Document vaccines given
- MyIR gives parents access to their child's IIS record

Next Steps

- Working with LHJs to find ways to support their work to increase rates
- Centralized reminder/recall
- Looking at social determinants of health
- Changes to IIS to improve functionality and usability
- Focusing on child care
 - Data
 - Rates
 - Challenges

Transforming Pediatric Practices Initiative (TPPI)

- CMS funding \$16.3 million over 4 years
- Project period: Sept 30, 2015 - Apr 30, 2019
- Partners: DOH, WCAAP, Molina
- Aim:
 - Enroll and train 5600 pediatric primary/behavioral health clinicians
 - Provide patient-centered, high quality care for 450,000 WA children
 - Cost savings for Medicaid children served-\$180,398,709
 - One of the outcomes intended to be improved immunization rates

Discussion

- What do our rates tell you?
- Where are the greatest risks?
- What are the strengths of our approach?
- Where does our approach need to be enhanced?
- What partners or strategies could be brought into this work?