



MONTANA DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES

Immunization Program
Quality Improvement Activities
2010/2011

2008 National Immunization Survey (children aged 19 to 35 months), Montana's rank and opportunity to improve

<u>Vaccine</u>	<u>Vaccination Coverage</u>			<u>Montana's</u>	
	U.S. (average)	U.S. (max)	MT	Rank	Gap*
Complete Series(4:3:1:3:3:1)	76.1	82.3	59.2	50	-16.9
Varicella	90.7	95.3	77.7	49	-13.0
4+DtaP	84.6	90.3	74.4	49	-10.2
3+Hib	90.9	98.4	81.1	48	- 9.8
3+Hep B	93.5	98.1	86.6	49	- 6.9
1+MMR	92.1	95.6	85.9	50	- 6.2
3+Polio	93.6	99.5	88.5	49	- 5.1

* MT coverage compared to U.S. average: percentage points

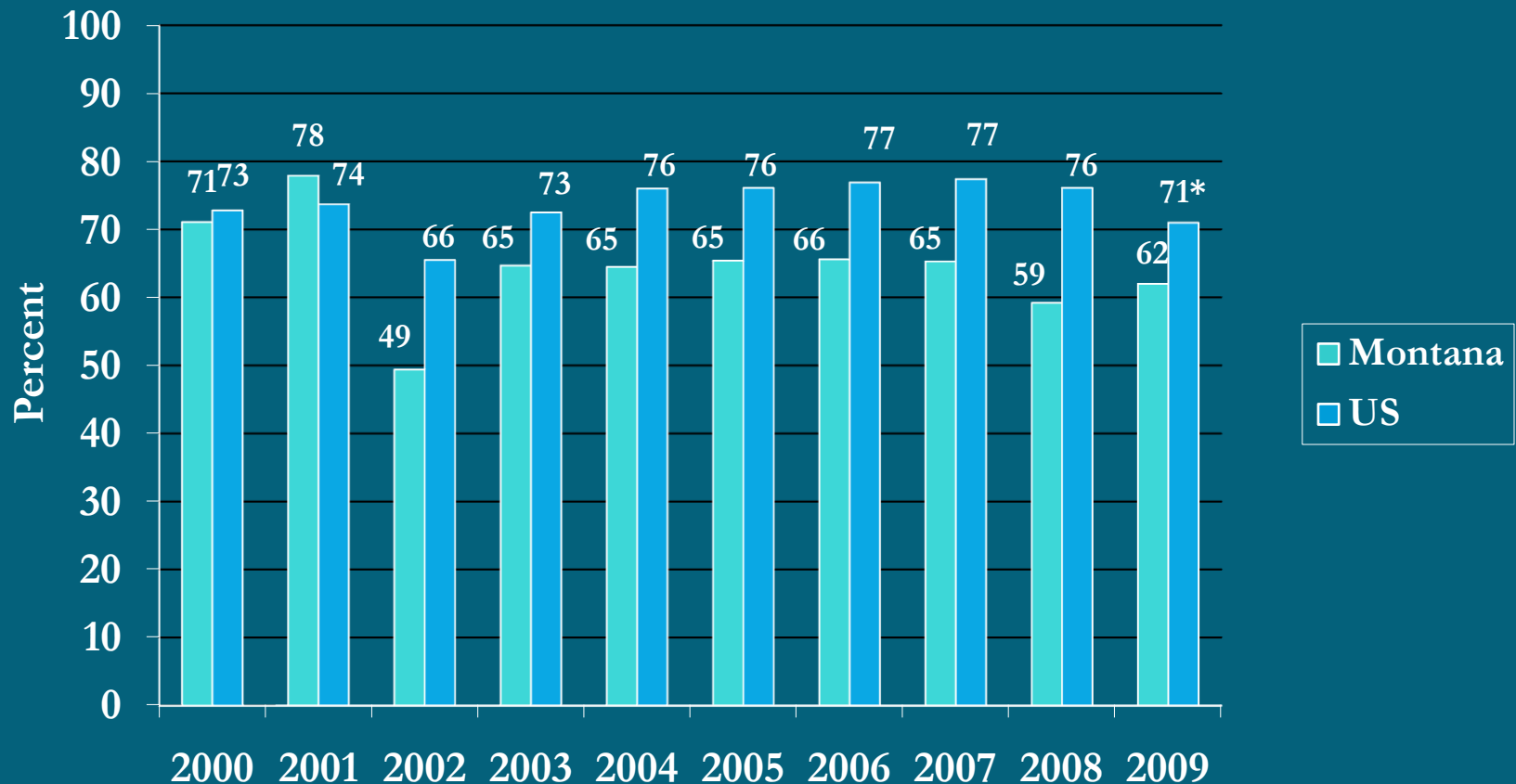
2010 QUALITY IMPROVEMENT ACTIVITIES

- Enforcement of Immunization Requirements in Childcare Facilities
- Certificates of Excellence signed by Nancy Schweitzer
- Quarterly Data Reports
- Replacement of Immunization Information System (WIZRD)
- Local Health Departments collaborating with Vaccines for Children providers
- Medicaid Recall/Reminder Project
- Improving Reimbursement in Local Health Departments
- Assessment, Feedback, Incentive, Exchange (AFIX)

QUALITY IMPROVEMENT ACTIVITIES

- Best Beginnings STARS to Quality Program – ECSB
 - ★ Online Training Module for Daycare Providers
 - ★★ Process for Reviewing Records
 - ★★★ Certificate of Excellence – 90% UTD
- Birth Records from Vital Statistics
- Multi-State Learning Collaborative Activities
- Collaboration with MCH (WIC and PHHV)
 - State and National Performance Measures

PERCENT OF CHILDREN (19-35 MONTHS) WITH COMPLETE VACCINATION COVERAGE¹, MONTANA AND U.S, 2000-2009



Source: CDC National Center for Immunization and Respiratory Diseases (NCIRD), National Immunization Survey, 2000-2009

* Hib removed from analysis due to changes in measurement of vaccine and vaccine shortage

2009 National Immunization Survey (children aged 19 to 35 months), Montana's rank and opportunity to improve

<u>Vaccine</u>	<u>Vaccination Coverage</u>			<u>Montana vs US</u>	
	U.S. (average)	U.S. (max)	MT	Rank	Gap*
Complete Series(4:3:1:0:3:1:4)	70.5	78.1	61.7	45	-8.8
Varicella	89.6	95.3	77.5	49	-12.1
4+DtaP	83.9	91.3	76.0	47	-7.9
3+Hib	83.6	97.1	68.6	43	-15
3+Hep B	92.4	98.8	88.9	44	-3.5
1+MMR	90.0	95.4	87.2	41	-2.8
3+Polio	92.8	98.1	89.6	44	-3.2
4+PCV	80.4	90.7	74.6	44	-5.8

* MT coverage compared to U.S. average: percentage points

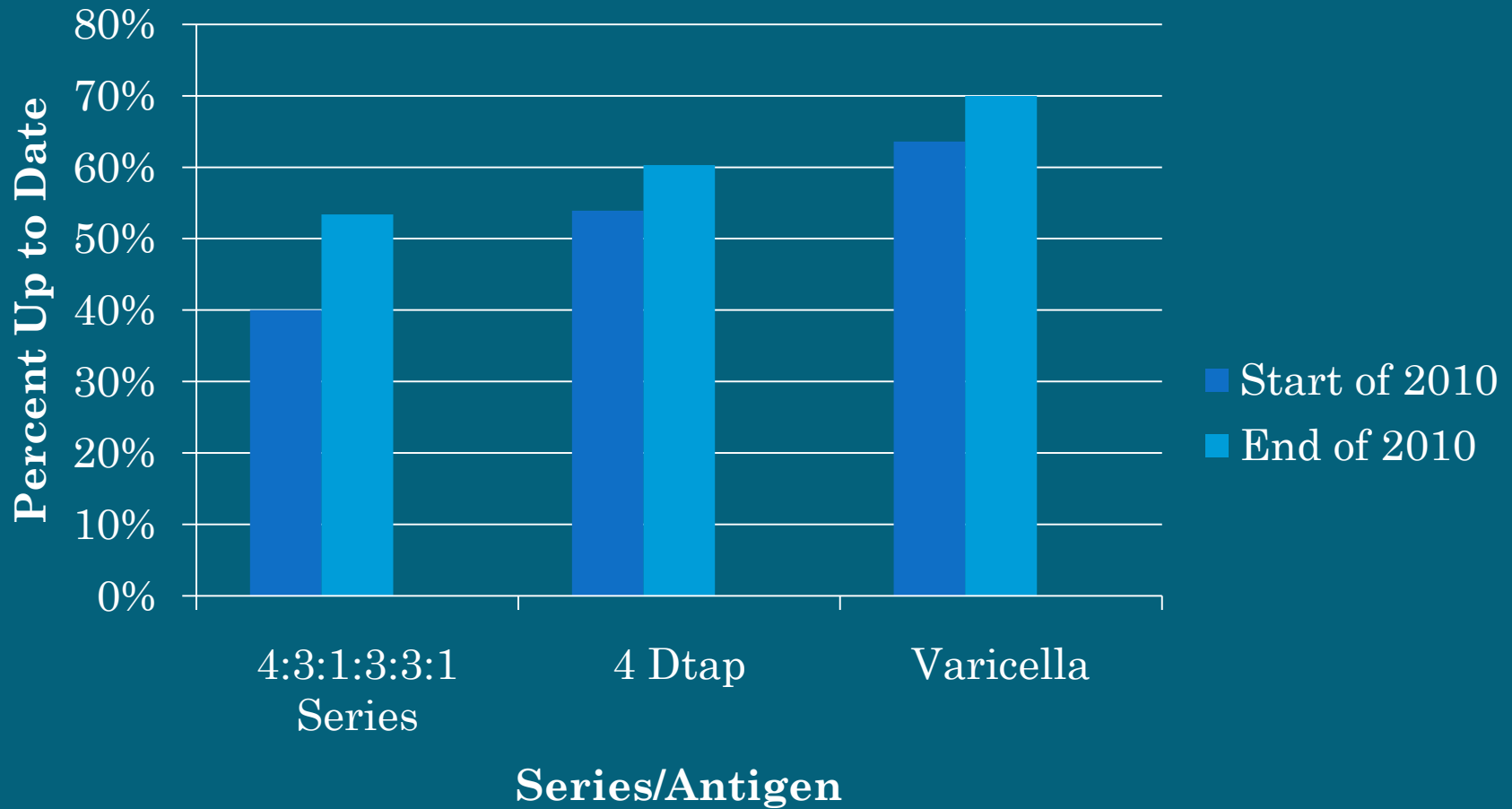
2009 National Immunization Survey (children aged 19 to 35 months), Montana's rank and opportunity to improve

UPDATE: NIS Mid-year 2009-10 Estimates
MT 64.9%, Rank 44th

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1+MMR	90.0	95.4	87.2	41	-2.8
3+Polio	92.8	98.1	89.6	44	-3.2
4+PCV	80.4	90.7	74.6	44	-5.8

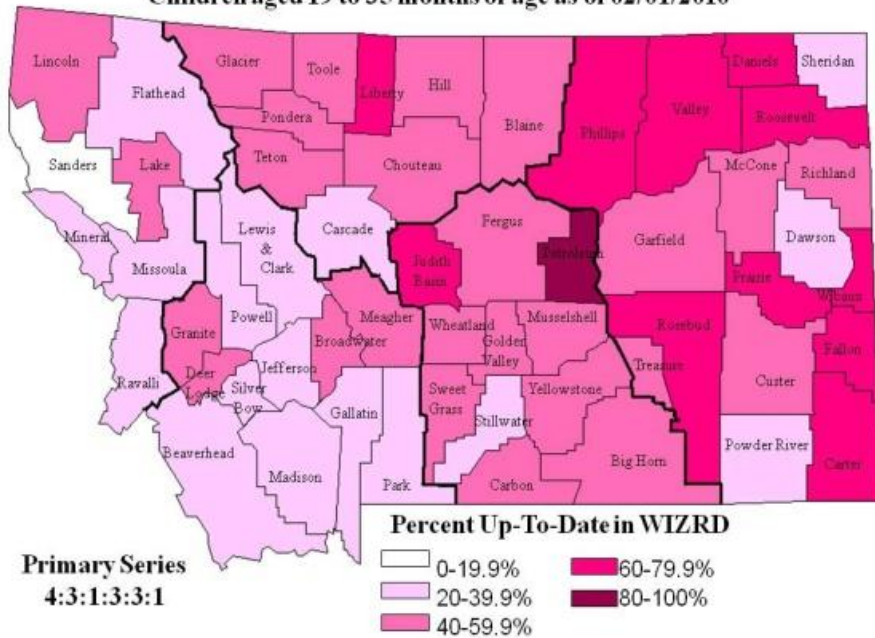
* MT coverage compared to U.S. average: percentage points

IMPROVEMENT IN WIZRD BY SERIES AND ANTIGEN FEBRUARY 2010-NOVEMBER 2010

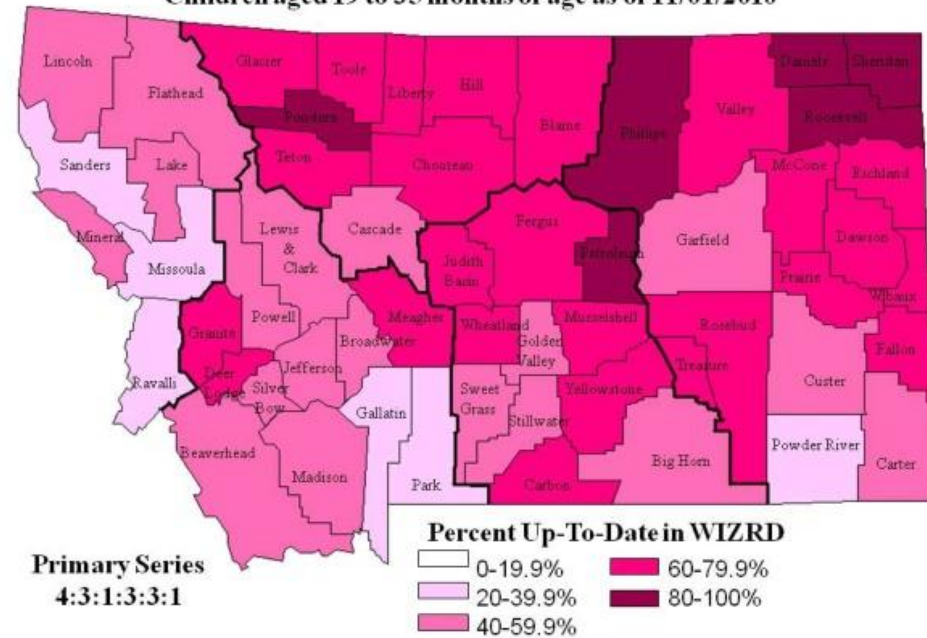


IMPROVEMENT IN SERIES COVERAGE BY COUNTY – WIZRD DATA FEBRUARY 2010-NOVEMBER 2010

**Immunization Coverage Rate, WIZRD Data
Children aged 19 to 35 months of age as of 02/01/2010**

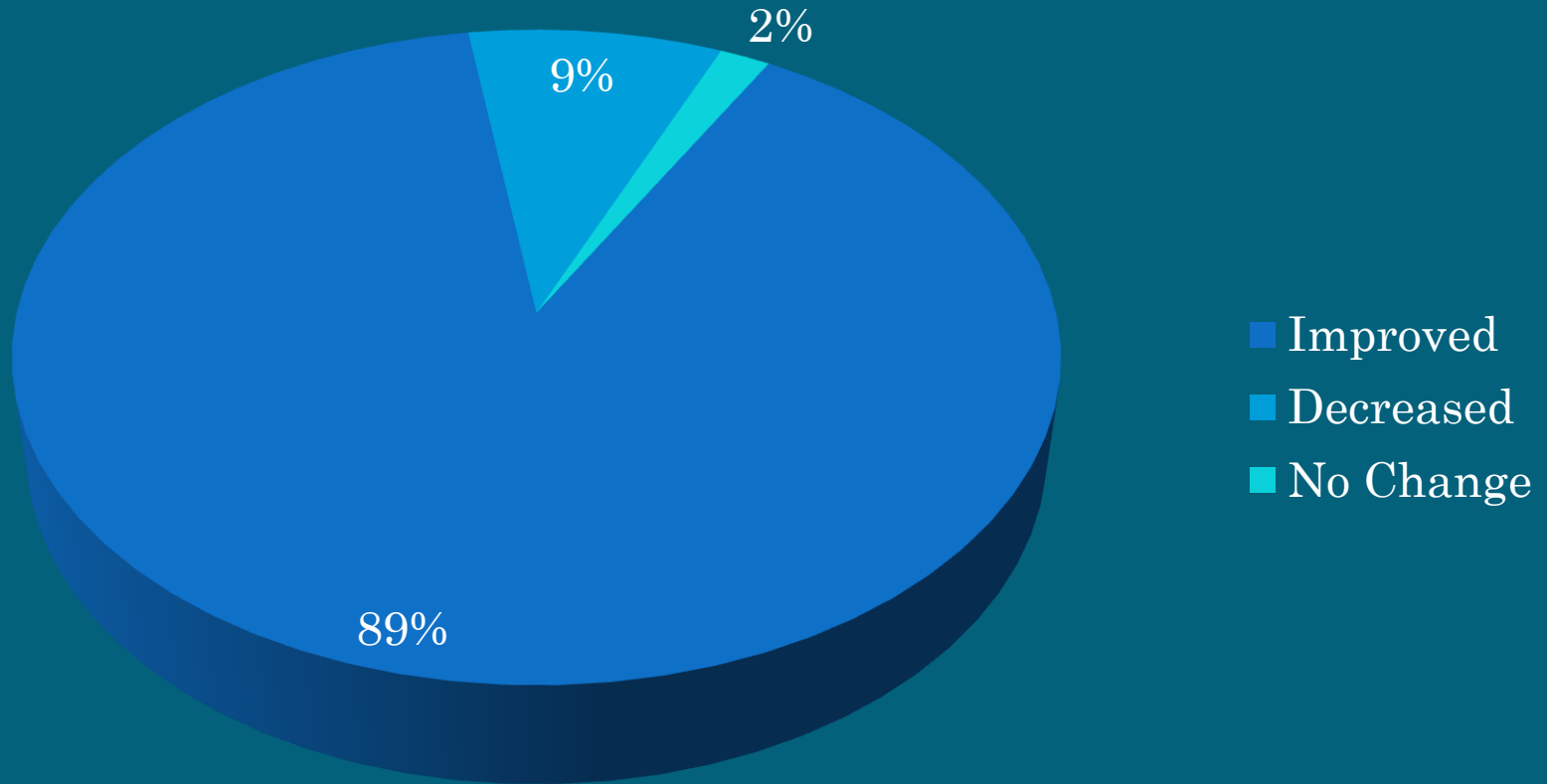


**Immunization Coverage Rate, WIZRD Data
Children aged 19 to 35 months of age as of 11/01/2010**

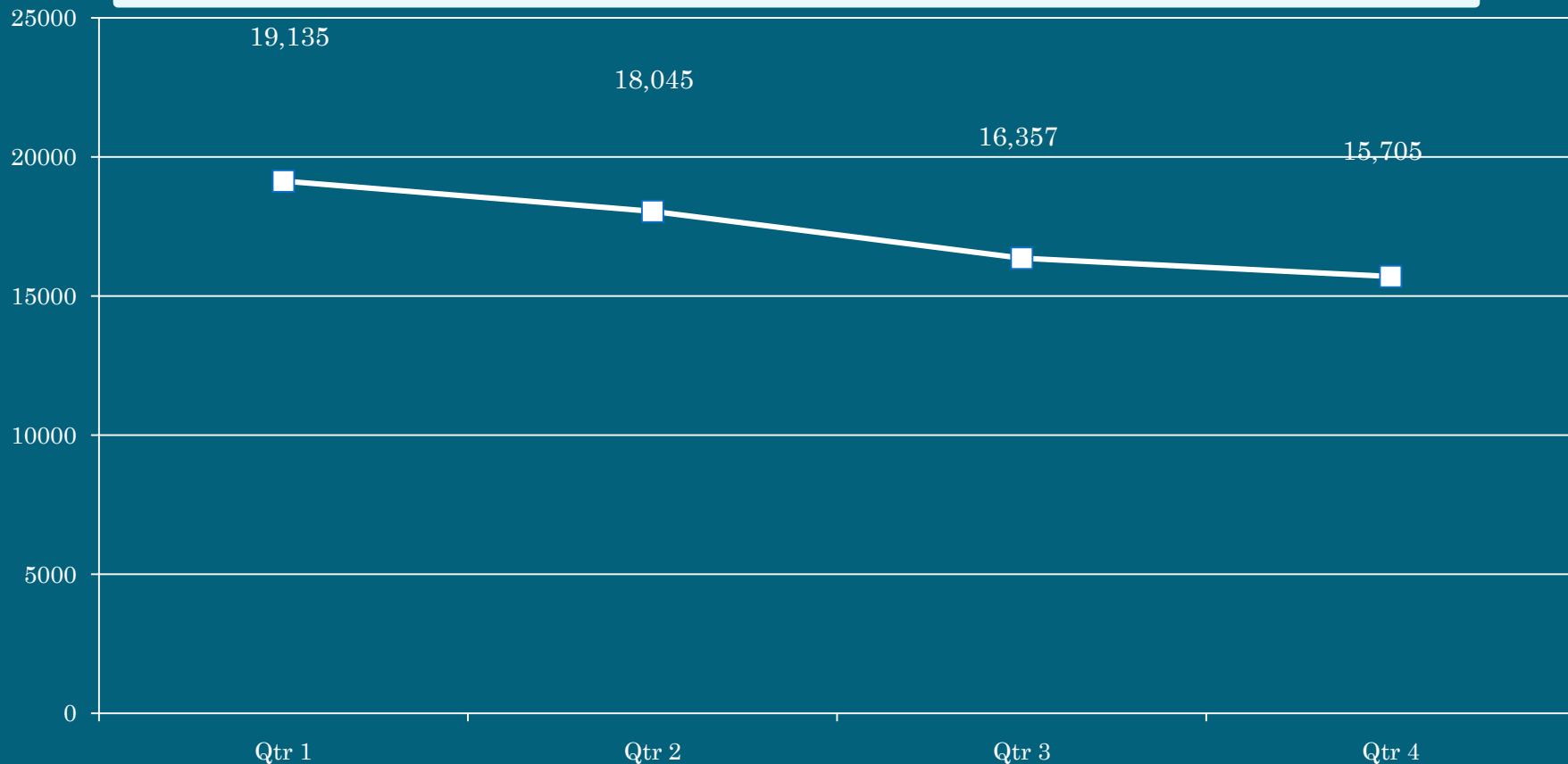


The Statewide Up To Date in WIZRD (the IIS) improved by 13 percentage points.

PERCENTAGE OF COUNTIES SHOWING IMPROVEMENT IN SERIES UP TO DATE WIZRD DATA FEBRUARY 2010-NOVEMBER 2010



IMPROVEMENT IN ADDRESSING CHILDREN WITH MISSING IMMUNIZATIONS WIZRD DATA FEBRUARY 2010-NOVEMBER 2010



OF CHILDREN MISSING ONE OR MORE IMMUNIZATIONS 4:3:1:3:3:1 SERIES
WIZRD DATA BY QUARTER

NEXT STEPS FOR 2011 AND 2012

- Evaluate and Monitor Sustainability of Implemented Activities
- AFIX – Improve Assessment and Feedback Process
- Public Service Announcements
- Potential 2010 National Infant Immunization Week (NIIW) Campaign with CDC
- Enhance Interoperability of EHR/IIS
 - One of 17 States funded through ARRA funds
- Ongoing Assessment of Progress – Quarterly Deliverables Tracking
- WIC Collaboration – Sharing Best Practices/IAP
 - Average monthly participation for infants <1 = 4,486
 - Average monthly participation for children 1-5 = 9,687

QUESTIONS/COMMENTS



Thank You!