

MEANINGFUL STRATEGIES FOR EDUCATION, AWARENESS AND DATA SHARING TO REDUCE LOSS TO FOLLOW-UP AND IMPROVE TURNAROUND TIME FOR HEARING TESTING AND DIAGNOSTIC EVALUATION

Office of Newborn Screening • Arizona Department of Health Services

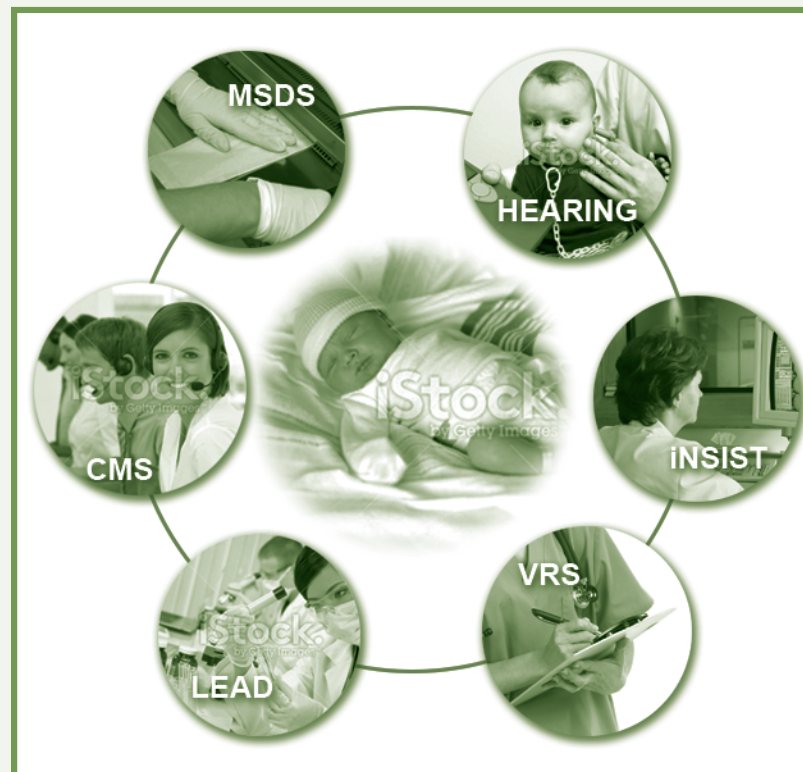
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DATA SHARING

Use existing data systems to locate families

State Vital Records

- Demographics
- Contact Information
- Updated Names
- Parent Information



Bloodspot Database

- Demographics
- Contact Information
- Updated Names
- Parent Information

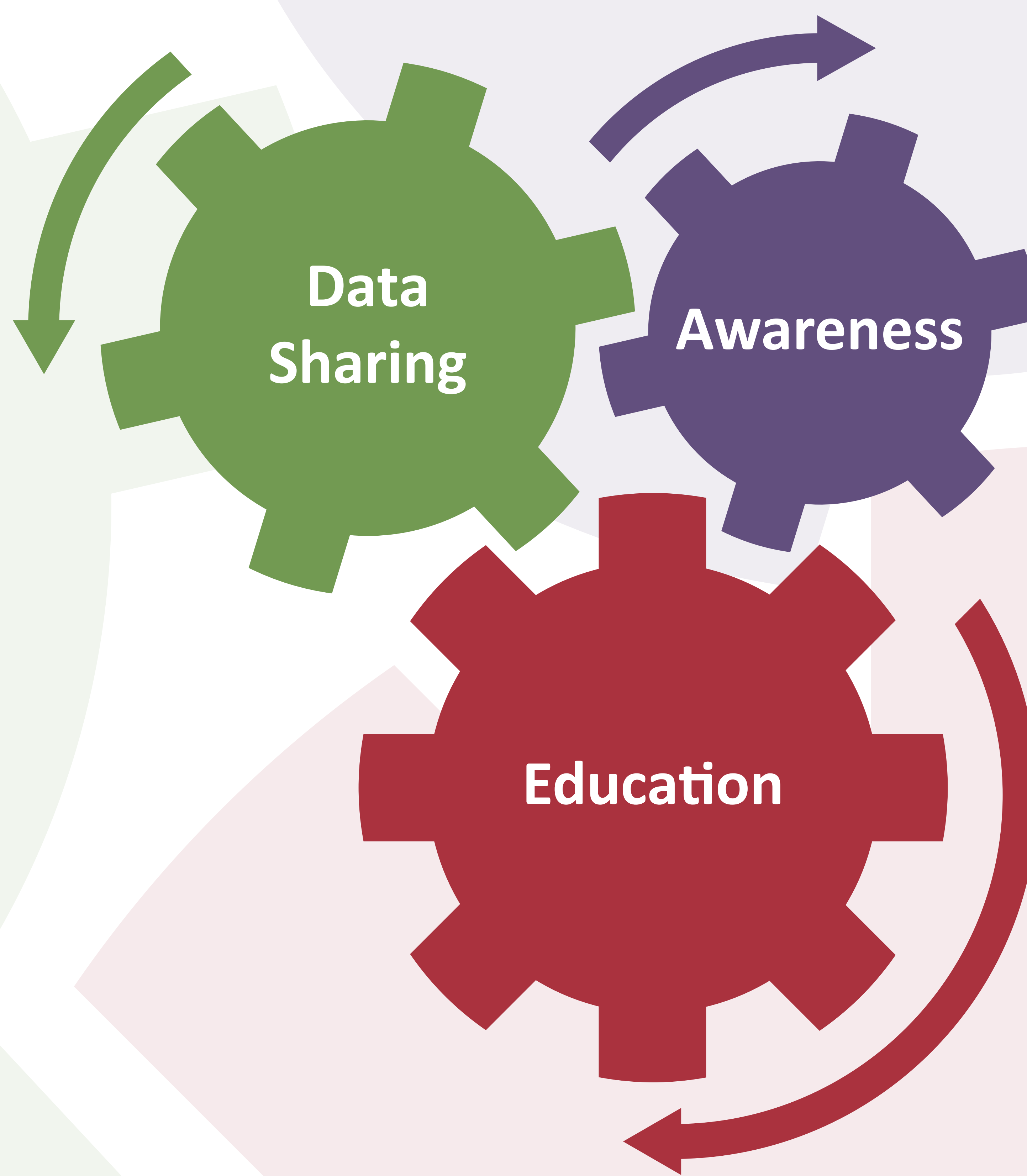
Immunizations Database (ASIIS)

- Identifies last PCP
- Updates PCP names if seen at a different facility for immunizations



Medicaid (AHCCCS)

- Demographics
- Identifies if baby is in State custody
- Locate assigned PCP
- Parent Information



AWARENESS

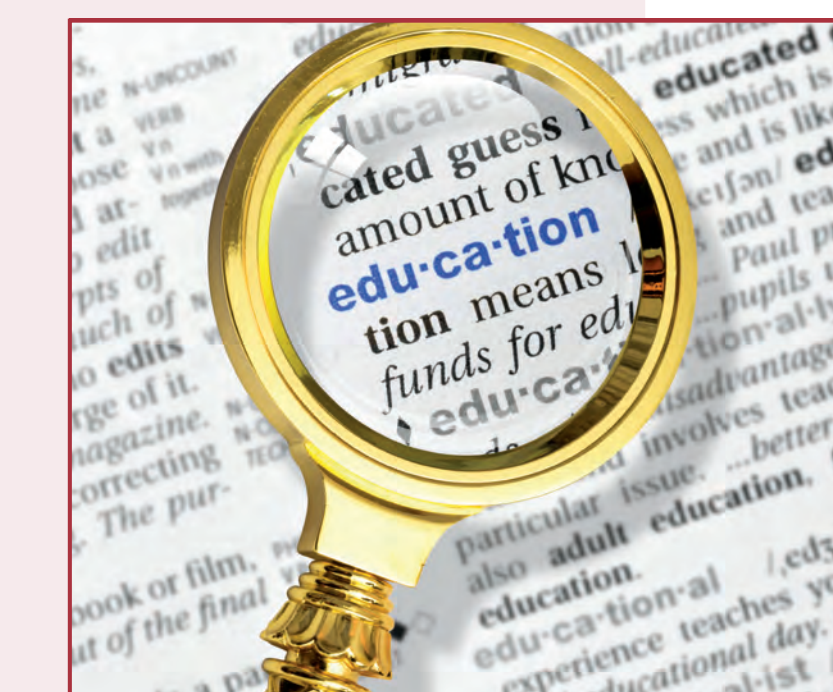
Increasing Awareness

- Importance of hearing screening and its impact on developmental outcomes and school readiness
- Educating home visitors on what questions to ask families about prior testing and where they can go for further testing when needed



Improved Reporting

Awareness of requirements of who needs to report, how to report and where to report both screening and diagnostic results



EDUCATION

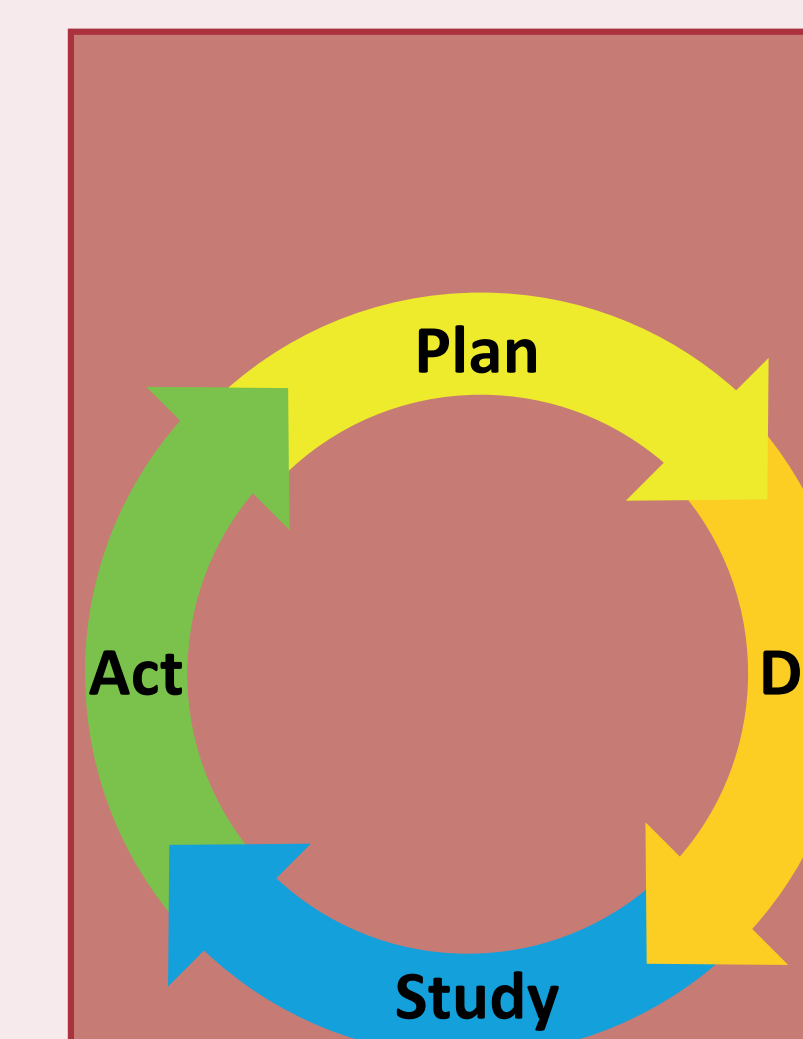
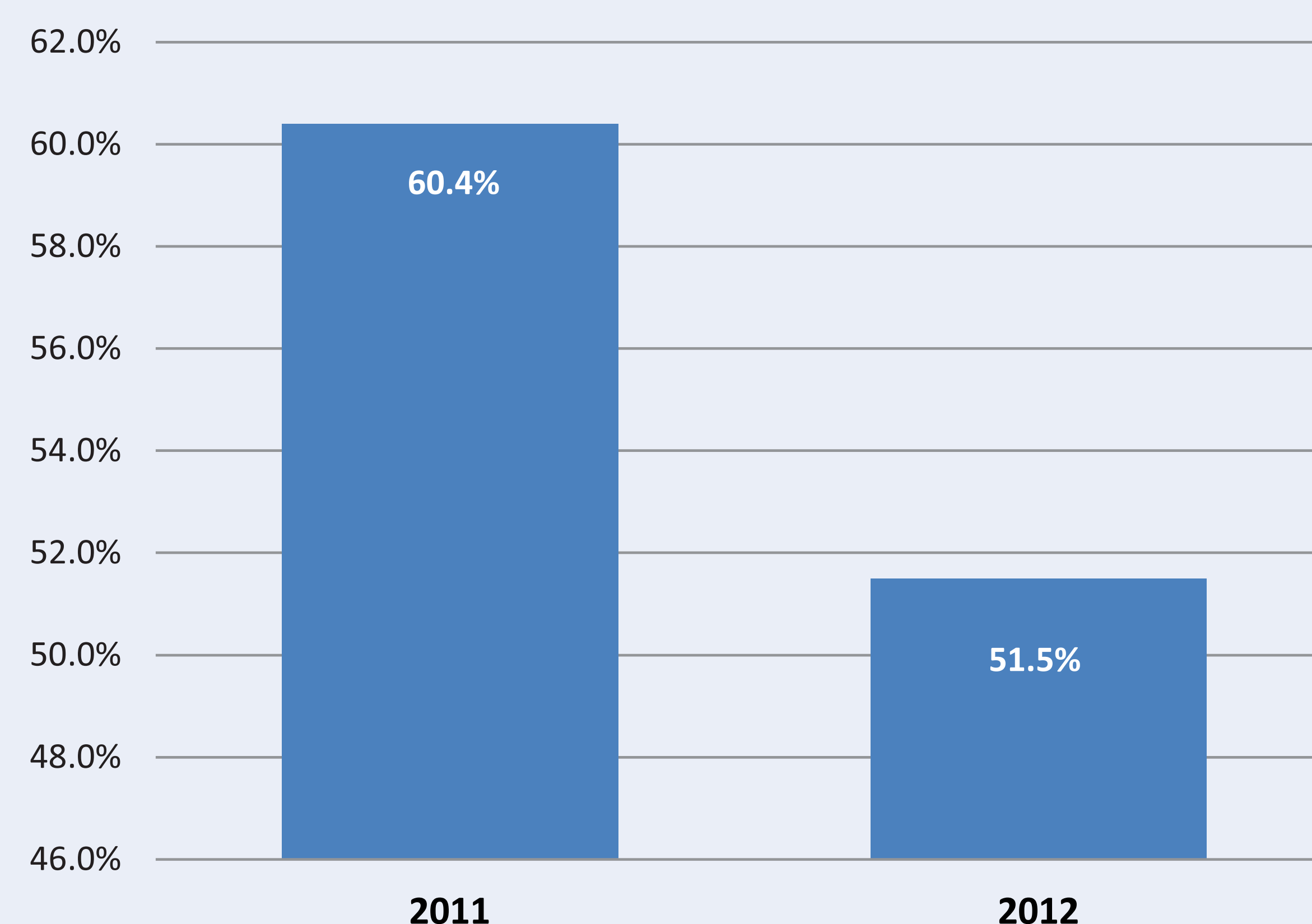
Collaborating Partners

- Maternal, Infant, and Early Childhood Home Visiting Program (MIECHV)
- Arizona Birth Defects Monitoring Program
- Arizona Chapter of the American Academy of Pediatrics (AZAAP)
- Home Visiting Programs
- High Risk Perinatal Program (HRPP/NICP)
- First Things First (School Readiness)
- WIC



INCREASE IN PARTNERSHIPS LEAD TO DECREASED LOSS TO FOLLOW-UP FROM 2011 TO 2012

Percentage of Newborns Lost to Follow Up on Diagnostic Evaluation, 2011 & 2012.



WIC Small Test of Change (Pilot)

2 PDSA cycles targeting 1 high LTFU hospital

- 1st Cycle
 - 9 Babies identified ages 3 to 6 months old that were enrolled in WIC
 - 3 made it to a WIC appointment
 - All 3 had a result
- 2nd Cycle (Still in process)
 - 11 babies Identified ages 1 to 6 months old that were enrolled in WIC
 - 6 have made it to their WIC appointment
 - 6 have had a result (to date)



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