



Hub Summary Hopi Hub

Overview of the Region

The Hopi Hub, consisting of 12 villages, is located in the eastern part of this region. There were 774 children ages birth through five in the Hopi Hub, 7% of the total birth through five population of the Coconino Region.¹ The communities with the greatest number of children ages birth through five enrolled in the Hopi Tribe were: Shungopavi (164), Moenkopi (131), and Mishongnovi (113) in 2012.² The large majority (94%) of children ages birth through five in the hub were American Indian, while 3% were Hispanic or Latino and less than 1% was White in 2010.¹

The Neighborhood Economy

Children who grow up in poverty are more likely to lack adequate food, become victims of crime and violence, and lack basic health care. They are at significant risk for dropping out of school early, poor academic performance, behavior problems in school, lower levels of literacy, and lower educational attainment. Approximately 24% of children under the age of five in Arizona are living in poverty.³

- 63% of children ages birth through five on the Hopi Reservation (and Off-Reservation Trust Land) were living in poverty compared to 23% in Coconino County as a whole.³

Healthy communities require an adequate supply of jobs that generate enough income to pay for basic needs.

- In 2011, the rate of unemployment in the Hopi Hub was 23%, almost double the rate in 2005 (12%).⁴



FIRST THINGS FIRST COCONINO REGION

To better understand the diversity within the region, the First Things First Coconino Regional Council has divided the region into regional hubs. They have defined six areas in the region: Havasupai, Hopi, Grand Canyon, Northern, Southern, and Winslow. These divisions are used throughout the report to better identify and target the needs and assets of children in the region.

Child Care

The first five years of a child's life are the most important years for a child's brain development. Quality child care helps children develop social and cognitive skills in preparation for school and life success. Child care, and in particular, subsidized care for low-income families, also provides critical support for parents while they are at work.

- » The Hopi Hub had 195 Head Start enrollment slots but no Early Head Start enrollment slots during the 2009/10 school year.⁵

School Readiness

Research shows that children who have the early learning skills that allow them to be prepared for kindergarten perform better on standardized tests in 3rd, 4th, and 5th grades. Children develop the early learning skills in preschool settings and their home. There were 169 children enrolled in preschool and 113 enrolled in kindergarten on the Hopi Reservation (and Off-Reservation Trust Land) in 2010. Approximately 50% of 3 and 4 year old children on the Hopi Reservation were enrolled in school in 2010, compared to Arizona as a whole (34%).³

When families read to their infants and preschool children, children learn crucial skills such as how to recognize letters, words, and sounds. Young children who have these early literacy skills are more successful later in school and life.

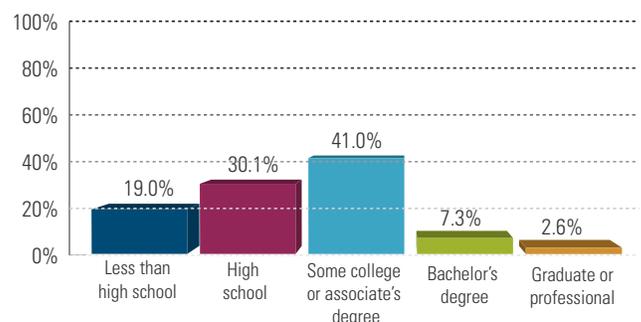
- » 34% of families with children birth through five had 10 or fewer books in the home.⁶
- » Only 34% of parents had read to their child more than 5 times in the last week, the lowest frequency among the community hubs.⁶
- » 33% of parents read 3-4 times a week, followed by 28% at 1-2 times a week, and 5% never read to their child.⁶

Educational Attainment

Educational attainment is an important indicator of future economic success because those with at least a high school diploma have better employment opportunities. Limited education and employment can also impact other quality of life areas including access to health care and life expectancy.

- » Nearly half (49%) of the population 25 years and older in the Hopi Hub had a high school degree or less. 41% had some college education or an Associate's degree, 7% had a Bachelor's degree, and 3% had a graduate or professional degree.²

Educational Attainment, 25 years and older, Hopi Reservation, 2010¹





Special Needs

Developmental screenings including vision, cognitive, and hearing screenings are an important practice to ensure children’s optimal growth. Early identification of children with special needs helps ensure these children get the support and opportunities they need to achieve success in school and in the community. The Hopi Hub had the least number of Special Needs service providers in the region, with only 1 speech language pathologist.

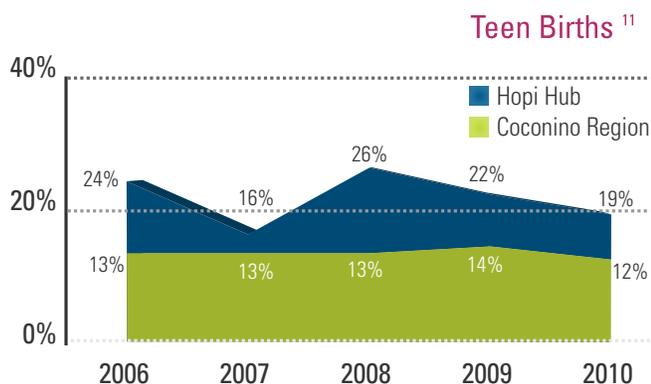
- 8% of parent survey respondents (or 9 parents out of 118 respondents) in the Hopi Hub reported having a child with a special need in 2010.⁶

The Health of Mothers and Babies

Changes in income, unemployment rates, and personal savings impact both fertility and birth outcomes. Typically, birth rates go down during economic crises as has been true recently across the nation and across the Coconino Region. However, in the Hopi Hub, births have fluctuated since 2004 with 152 births in 2010.⁷

Babies born to mothers who receive no prenatal care are three times more likely to be born at a low birth weight (less than 5.5 pounds), and have lower survival rates, than those whose mothers received prenatal care. Low birth weight is a risk factor for developmental delays, visual and hearing defects, chronic respiratory problems, autism, and learning difficulties.

- 60% of mothers in the Hopi Hub received prenatal care in their first trimester of pregnancy in 2010, which was much lower than the Coconino Region at 85%.⁷
- Nearly 9% of mothers had babies born at less than 5.5 pounds in the Hopi Hub in 2010, higher than in the Coconino Region at 8%.⁷



Teen mothers are less likely to complete high school, and have lower earning power in their careers. Children born to teens are 50% more likely to repeat a grade, and are less likely to complete high school.

- 19% of births in the Hopi Hub were to mothers under 20, which was the highest of all community hubs in the Coconino Region.⁷

Summary

In general, children and families in the Hopi Hub are struggling to meet many of the health, economic, and educational needs of their children, particularly in regards to poverty levels, prenatal care, teen birth rates, and educational attainment. There appear to be fewer challenges in the areas of birth weight and the percentage of children with special needs.

SOURCES

- ¹ U.S. Census Bureau, *2010 Census*.
- ² Hopi Tribe Enrollment Department, *2012*.
- ³ American Community Survey, *2006-2010 5-Year Estimates*.
- ⁴ Department of Commerce Research Administration, *2011 Special unemployment report*.
- ⁵ NACOG Head Start, *2011 Correspondence with NACOG Council Representative*.
- ⁶ Applied Survey Research, *2010 First Things First Coconino Region: Survey for Parents With Children Ages Birth Through Five*.
- ⁷ Arizona Department of Health Services, *2011 Health Status and Vital Statistics*.

For complete sources and hub data, please view the comprehensive First Things First Coconino Region 2012 Needs and Assets Report at <http://www.azfff.gov>.



FIRST THINGS FIRST

Ready for School. Set for Life.

First Things First is committed to helping Arizona kids five and younger receive the quality education, healthcare and family support they need to arrive at school healthy and ready to succeed.



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