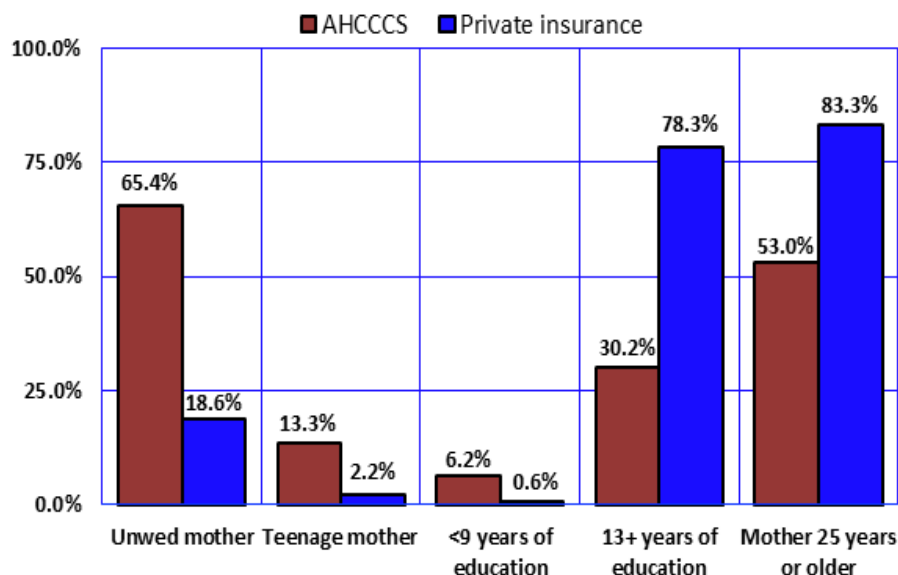


1B. NATALITY: MATERNAL CHARACTERISTICS AND NEWBORN'S HEALTH

The number of years of maternal education was the only possible proxy of socioeconomic status (SES) on the birth certificate prior to 1989. Paying party for the delivery became another SES indicator in 1989. The Arizona Health Care Cost Containment System (AHCCCS, the State's Medicaid Program) versus private health insurance (PHI) compares mothers of lower and higher SES respectively. PHI mothers were 2.6 times more likely to have some college education than were AHCCCS mothers (78.3 and 30.2 percent respectively, **Figure 1B-15**). Around 6 percent of AHCCCS mothers had 0-8 years of education, 10.3 times the proportion of PHI mothers. Only 18.6 percent of mothers with PHI were unmarried compared to 65.4 percent of AHCCCS mothers. Eight out of ten mothers with PHI were at least 25 years old compared to 5 out of 10 AHCCCS mothers.

Figure 1B-15
Comparison of Selected Sociodemographic Characteristics by the Payee for Delivery, Arizona, 2013

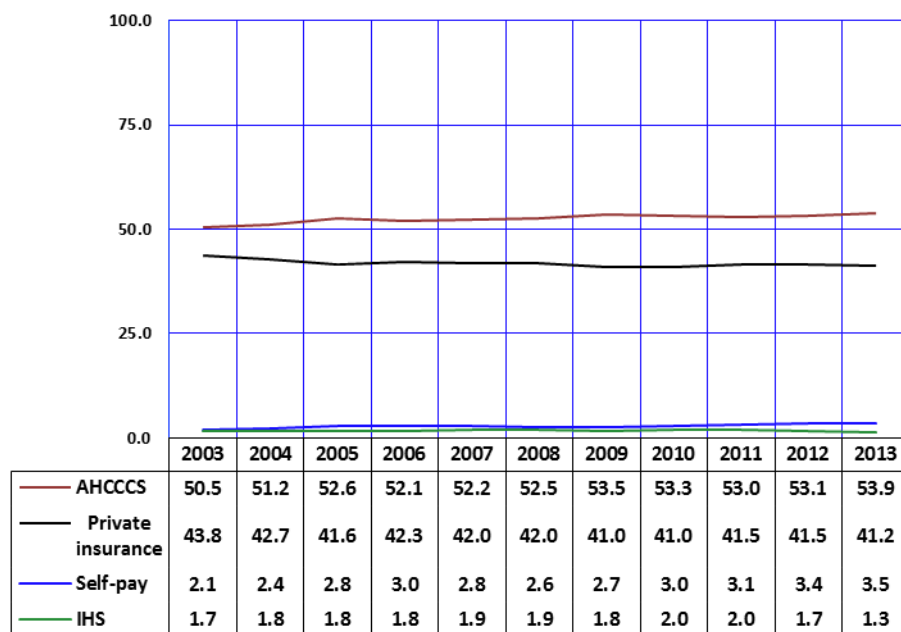


Notes: The Arizona Health Care Cost Containment System (AHCCCS) is the State's Medicaid program.

Since 2002, the share of resident births paid for by AHCCCS has exceeded the share paid by private health insurance (**Figure 1B-16**). In 2003, private insurance funded 43.8 percent of births and AHCCCS paid for 50.5 percent of births. Compared to 2003, AHCCCS paid for 3.4 percent more births in 2013 and private insurance paid for 2.6 percent fewer births in 2013.

The share of AHCCCS funded births varied little from 2005 to 2013. The share of private health insurance also remained stable during this time period. In 2013, the payment source was the mothers themselves and/or their families (i.e., self-pay) in 3.5 percent of the deliveries. The Indian Health Service (IHS) paid for 1.3 percent of the births in 2013 (**Table 1B-28**; see also **Table 1B-25**).

Figure 1B-16
Births by Payer and Year, Arizona, 2003-2013



Notes: The Arizona Health Care Cost Containment System (AHCCCS) is the State's Medicaid program; IHS is the Indian Health Service.