

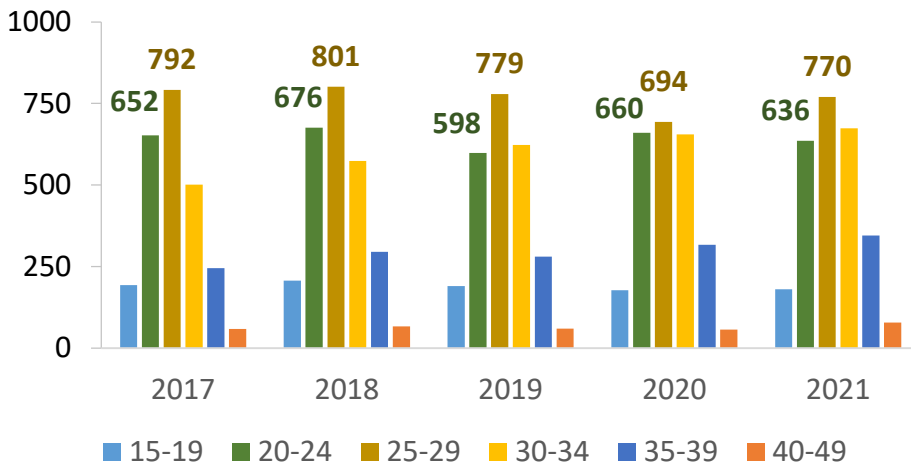
# Newborn Hospital Deliveries for American Indians and Alaska Natives in Arizona



The graphs below compare newborn deliveries and delivery methods among age ranges for the American Indian and Alaska Native population. For reference, in 2020 the cesarean delivery rate for the State of Arizona was 28.4% per all live Births[1]. Additionally, Vital Statistics reported women 40 years old or older were twice as likely to have a cesarean delivery compared to women under the age of 20 [2].

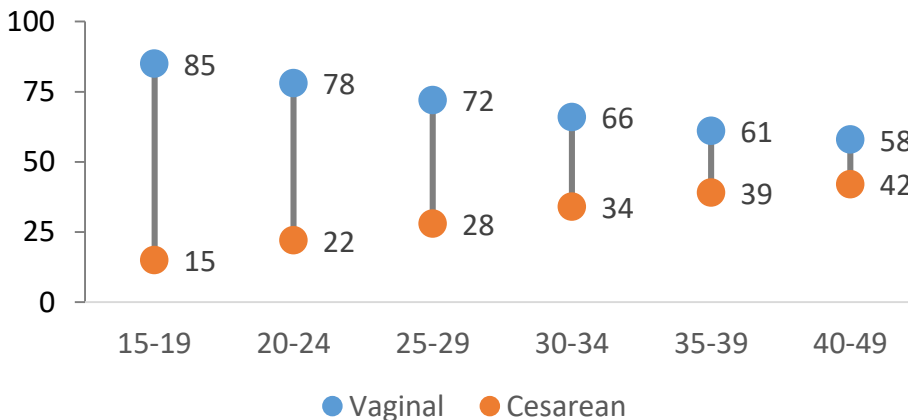


### Newborn Deliveries by Maternal Age Range



- **25-29 year olds** had the highest number of hospital deliveries from 2017 to 2021.
- The second highest number of hospital deliveries were in the **20-24 Year old** age range.

### Percentage of Delivery Method by Maternal Age Range from 2017-2021



- The majority of all births were **vaginal**.
- The percentage of births by **cesarean** increased with age.
- The gap between **vaginal** and **cesarean** deliveries decreases as age increases.

Notes: The charts above represent data from patients who identified as American Indian/Alaska Native within the Arizona Department of Health Services hospital reporting system. Information from other hospitals such as The Veteran's Administration and IHS facilities were not included.

References: <sup>1</sup>Centers for Disease Control and Prevention. National Center for Health Statistics. Cesarean delivery rate by state, 2020. [https://www.cdc.gov/nchs/pressroom/sosmap/cesarean\\_births/cesareans.htm](https://www.cdc.gov/nchs/pressroom/sosmap/cesarean_births/cesareans.htm)  
<sup>2</sup>Osterman MJK, Hamilton BE, Martin JA, Driscoll AK, Valenzuela CP. Births: Final data for 2021. National Vital Statistics Reports; vol 72, no 1. Hyattsville, MD: National Center for Health Statistics. 2023. DOI: <https://dx.doi.org/10.15620/cdc:122047>.