

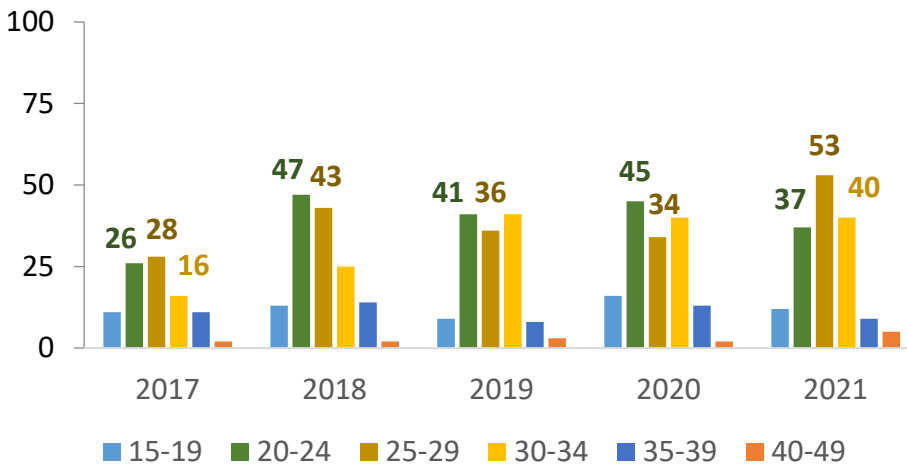
Newborn Hospital Deliveries for American Indians and Alaska Natives in Utah



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 Utah was 23.1% 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].

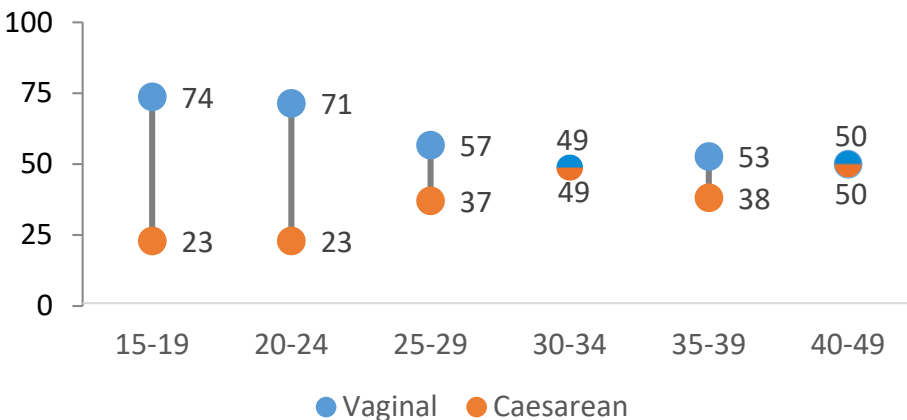


Newborn Deliveries by Maternal Age Range



- **20-24** and **25-29** year olds had the highest number of hospital deliveries from 2017 to 2021. Both age categories had similar counts of hospital deliveries until 2020 and 2021.
- The count of newborn deliveries within the **30-34** year old group increased from 2017 from 16 to 40 in 2021.
- The majority of all births were **vaginal** deliveries. However up to 9% of delivery methods were not identifiable via ICD 10 codes.
- The gap between **vaginal** and **cesarean** deliveries decreases as age increases.

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



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

References: ¹Centers 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

²Osterman 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>.