

Do women who have previously given birth have higher percentages of ART cycles that result in live births?

Most ART procedures performed in 2012 using fresh nondonor eggs or embryos (71%) were among women who had no previous live births, although they may have had a pregnancy that resulted in a miscarriage or an induced abortion. Figure 20 shows the relationship between the success of ART cycles performed in 2012 using fresh nondonor eggs or embryos and a history of previous births. Previous live-born infants may have been conceived naturally or through ART. Overall, percentages of ART cycles that resulted in live births decreased with age regardless of number of previous live births. For women of all age groups except older than age 44, percentages of ART cycles that resulted in live births were slightly higher or equal among women who had one or more previous live births compared with those who had no previous live births.

Figure 20

Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group and Number of Previous Live Births, 2012

