

## Does the cause of infertility affect the percentage of ART cycles that result in live births?

Figure 19 shows the percentage of ART cycles using fresh nondonor eggs or embryos that resulted in live births according to the causes of infertility. (See Figure 18, page 24, or Appendix B: Glossary of Terms on pages 71–73 for an explanation of the diagnoses.) Although the national average was 29% in 2012 (see Figure 8, page 14), the percentage of ART cycles that resulted in live births varied somewhat depending on the patient’s diagnosis. In 2012, the percentage of ART cycles resulting in live births was higher than the national average for patients with ovulatory dysfunction, endometriosis, male factor, or unknown factor infertility; it was lower for patients with tubal factor, diminished ovarian reserve, uterine factor, “other” factor, or multiple infertility factors. Please note, however, that the definitions of infertility diagnoses may vary among clinics and that a review of select clinical records revealed that reporting of infertility causes may be incomplete. (See Appendix A: Validation on pages 65–68 for additional information.) Therefore, differences in success rates by causes of infertility should be interpreted with caution.

**Figure 19**

Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Infertility Diagnosis, 2012

