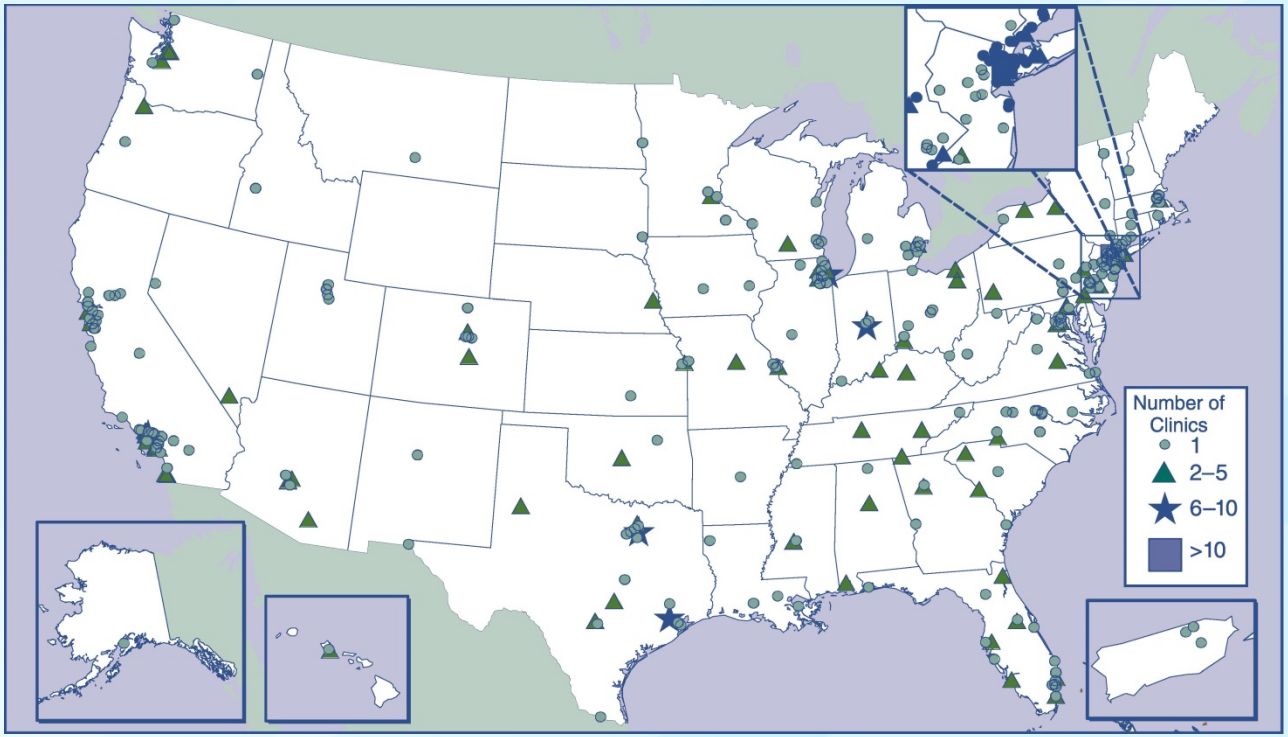
Locations of ART Clinics in the United States and Puerto Rico, 2012



Number of ART clinics in the United States in 2012	486
Number of ART clinics that submitted data in 2012	456
Total number of ART cycles started in 2012 at clinics reporting data	176,247*
Number of live-birth deliveries resulting from ART cycles started in 2012	51,267
Number of infants born as a result of ART cycles performed in 2012	65,160

* This number includes 18,585 cycles started with the intent to freeze and bank all resulting eggs/embryos. The remaining 157,662 cycles in 2012 were performed with the intent to transfer at least one egg/embryo, and this is the number of cycles from which data for live-birth deliveries and infants born are based. The 176,247 total cycles in 2012 does not include 27 cycles in which a new treatment procedure was being evaluated.

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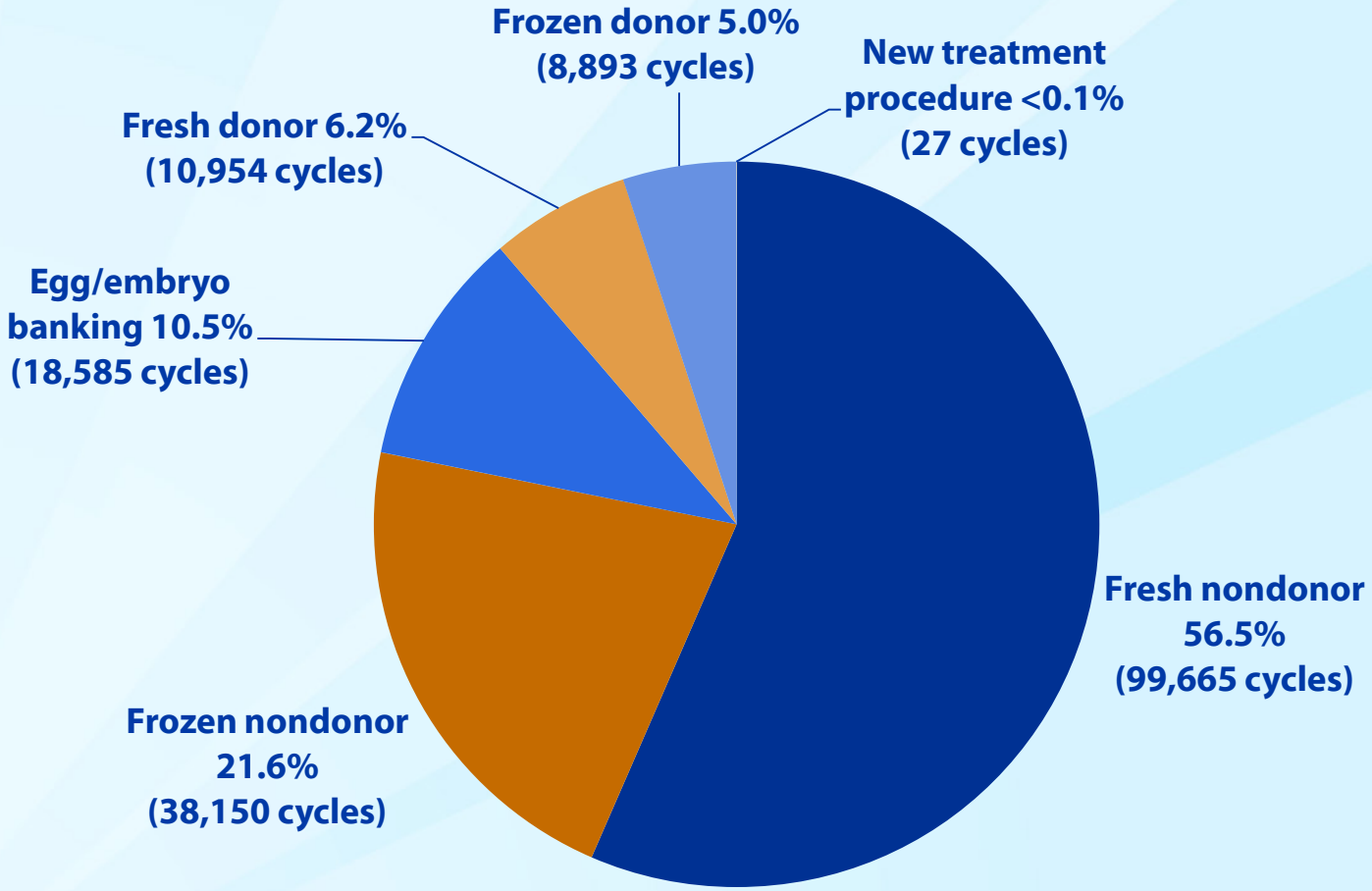
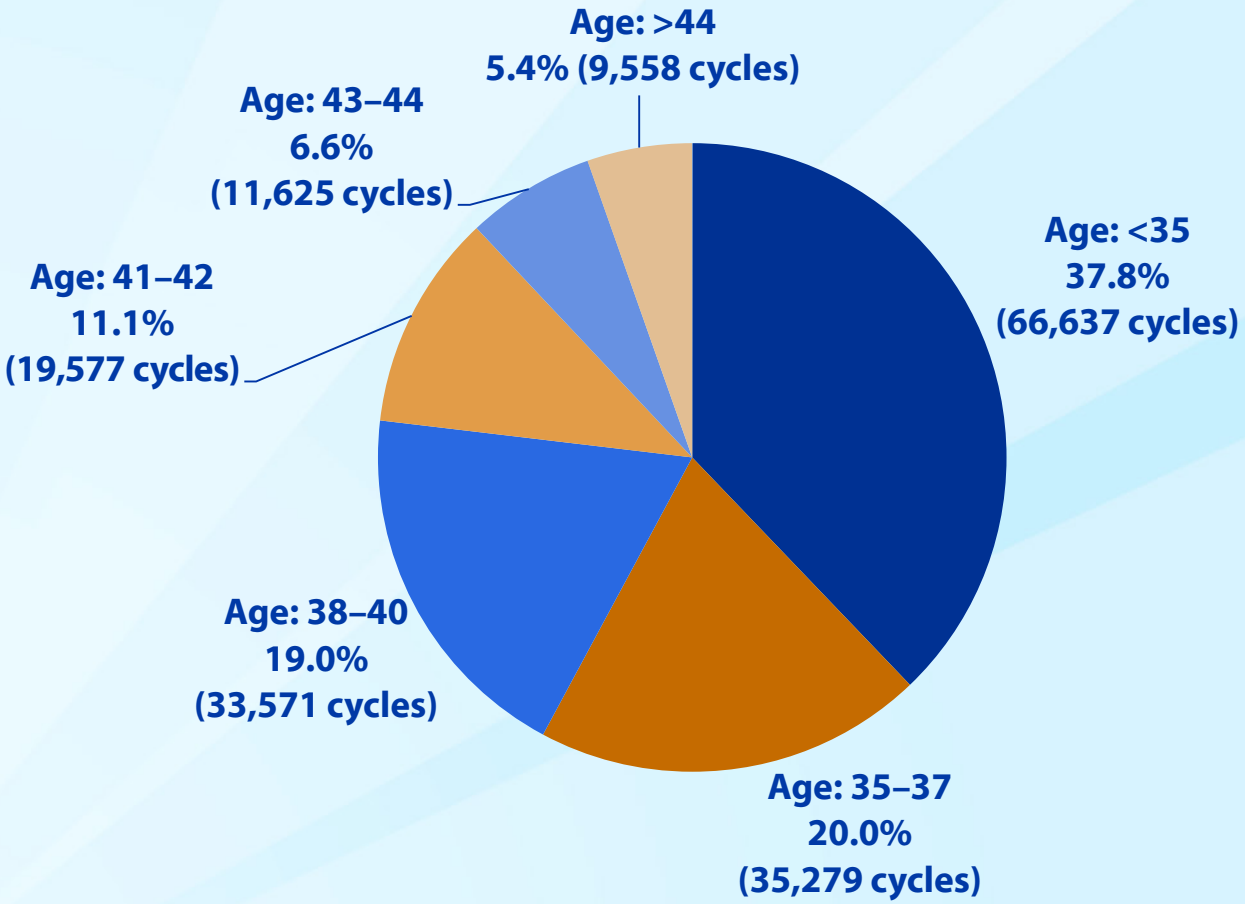
Types of ART Cycles–United States,* 2012



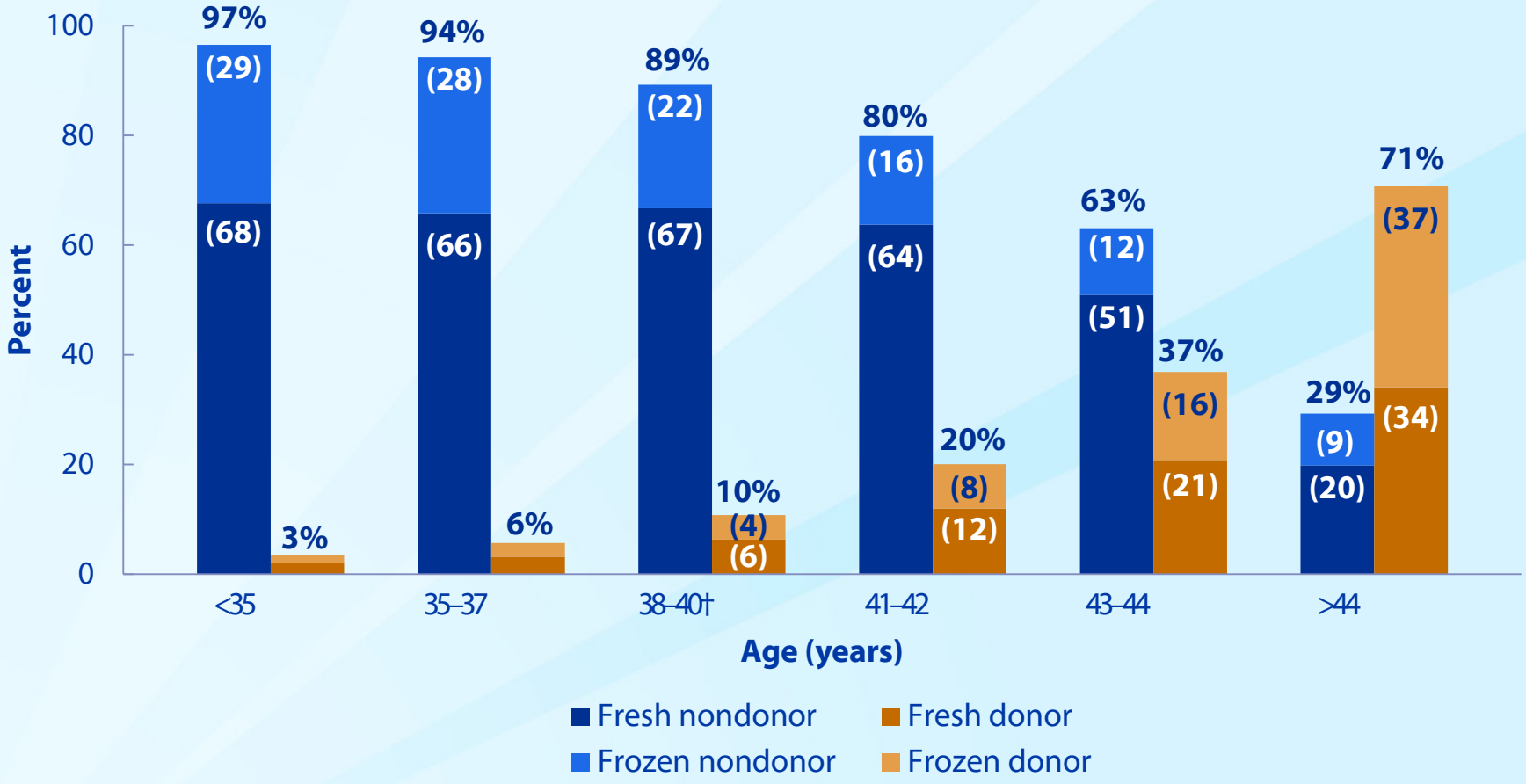
* Total does not equal 100% due to rounding.

ART Use by Age Group—United States,* 2012



* Total does not equal 100% due to rounding.

Types of ART Cycles by Age Group—United States,* 2012



* Percentages of ART cycles that used fresh or frozen embryos from nondonor or donor eggs are in parentheses.

† Total does not equal 100% due to rounding.

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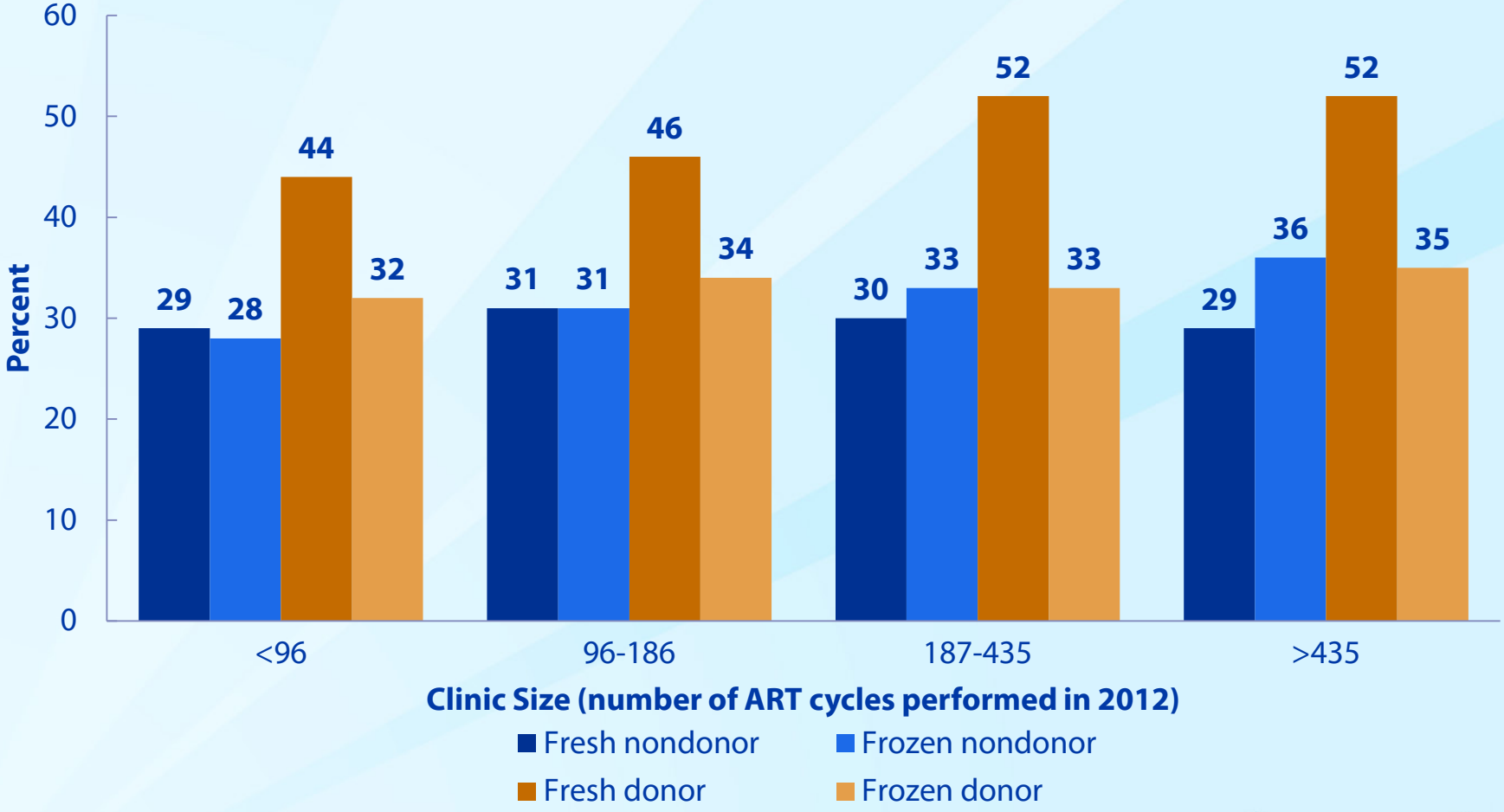
Percentages of ART Cycles That Resulted in Live Births, by Type of ART and Clinic Size—United States, 2012



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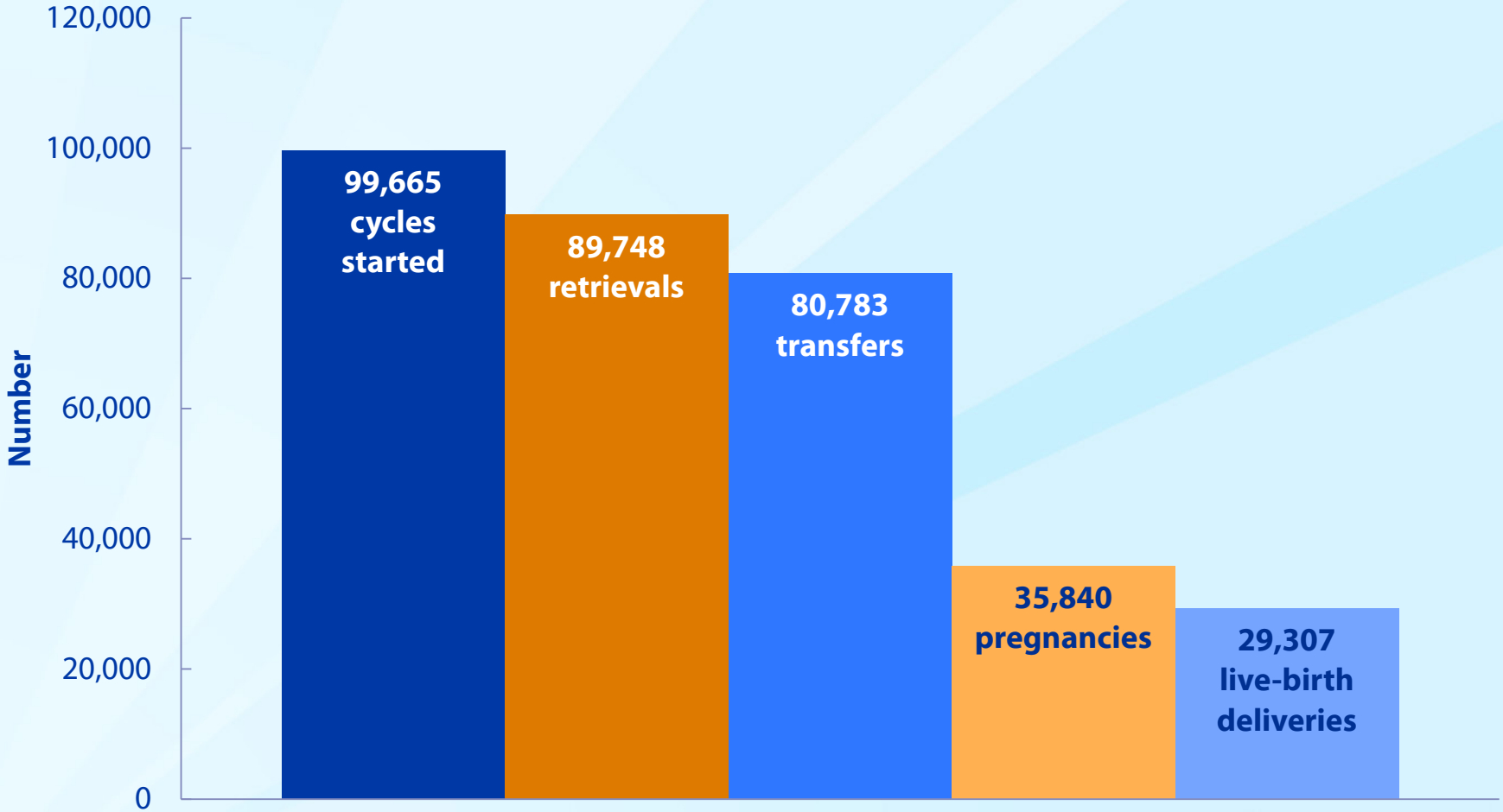
Outcomes of ART Cycles Using Fresh Nondonor Eggs or Embryos, by Stage, 2012



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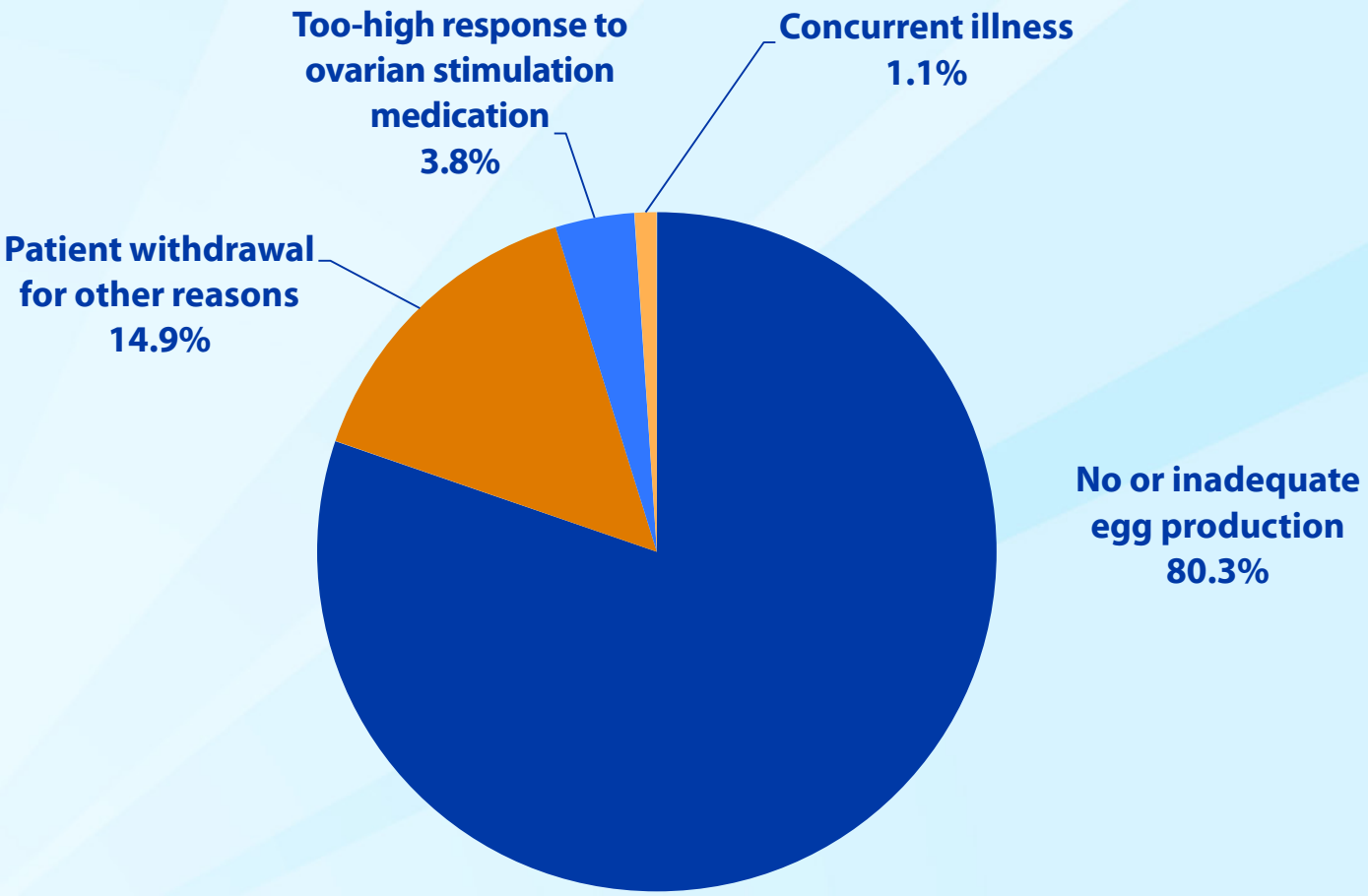
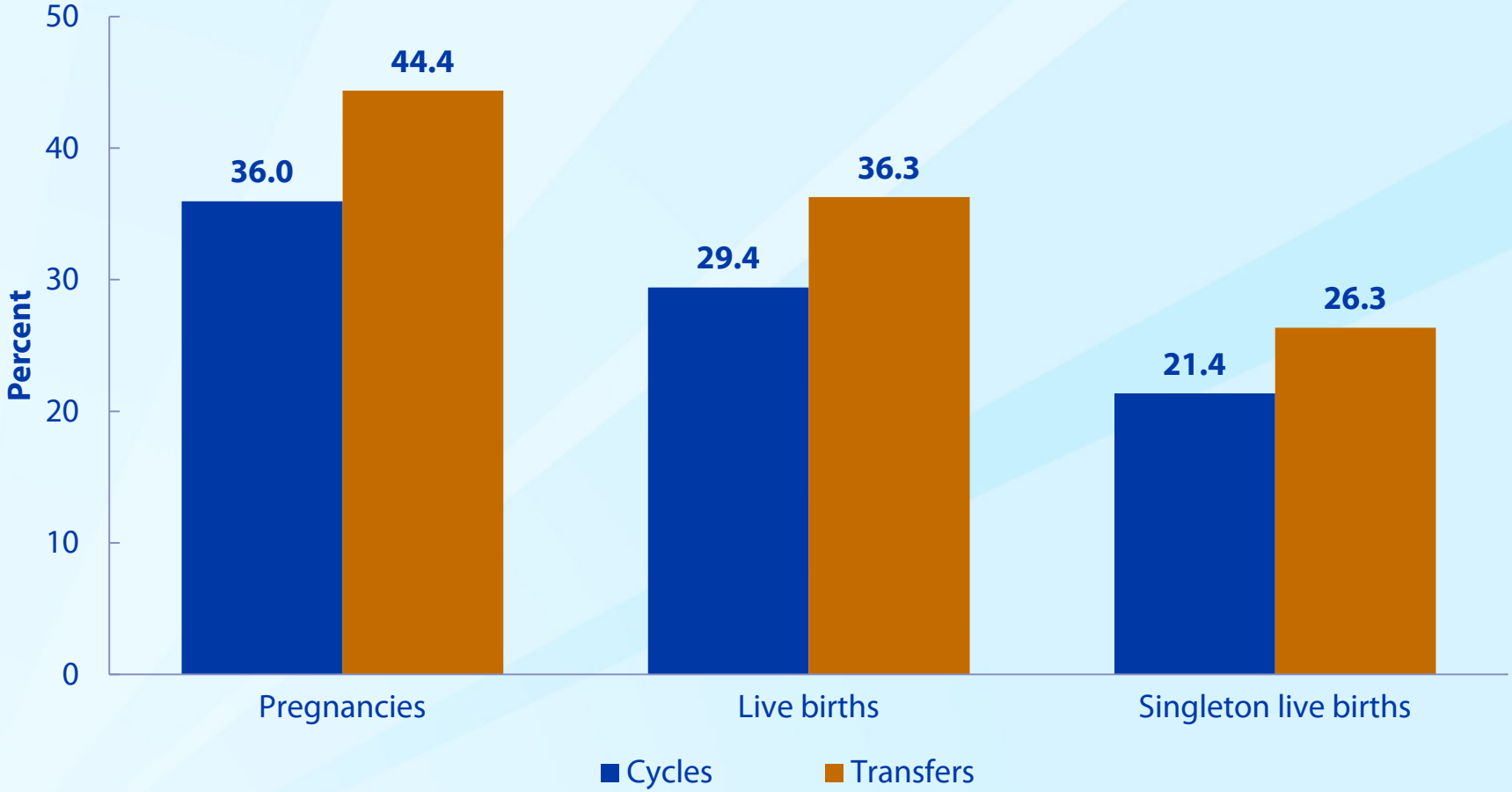
Reasons ART Cycles Using Fresh Nondonor Eggs or Embryos Were Canceled,*† 2012



* Based on 9,917 ART cycles.

† Total does not equal 100% due to rounding.

Percentages of ART Cycles and Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Pregnancies, Live Births, and Singleton Live Births, 2012



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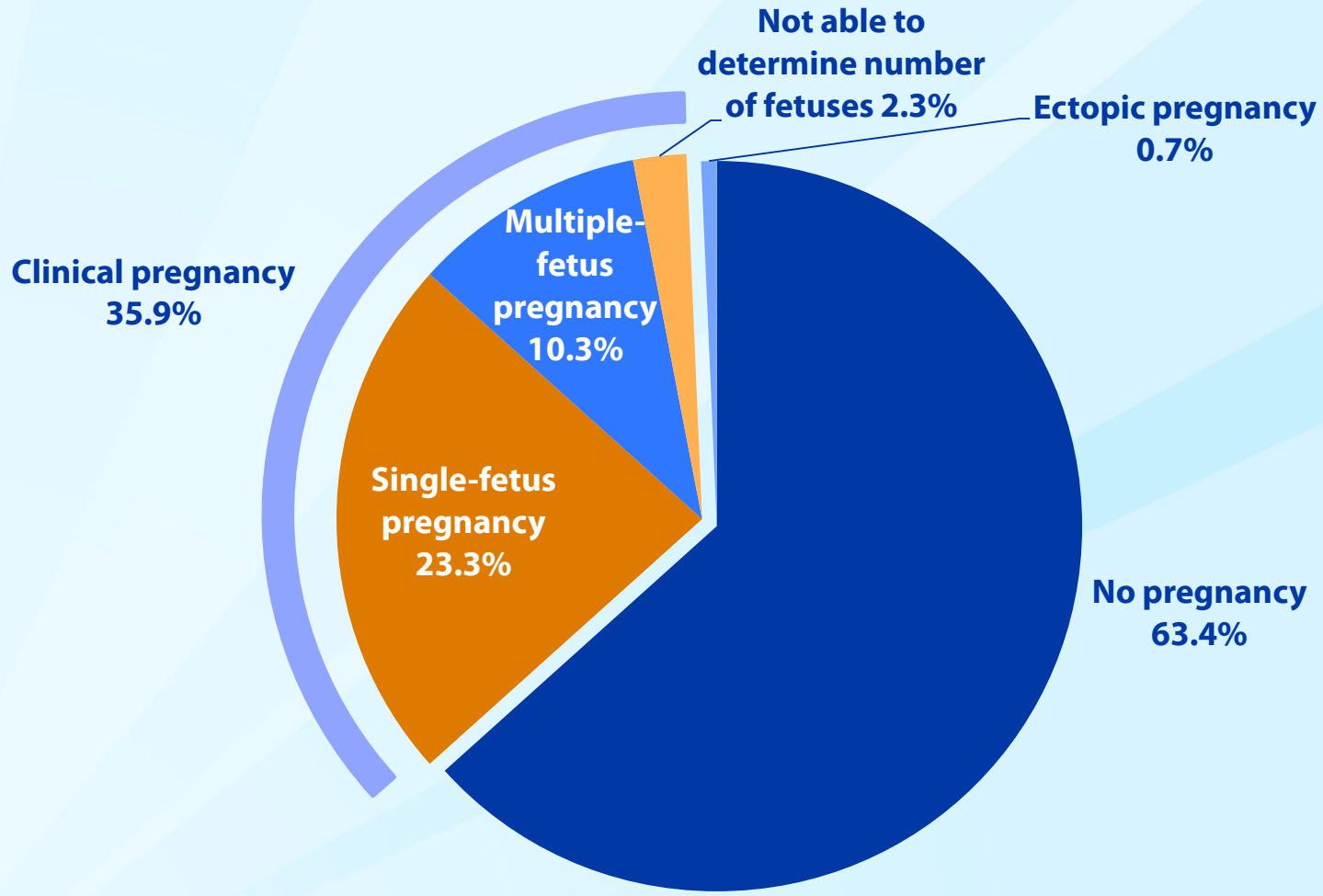
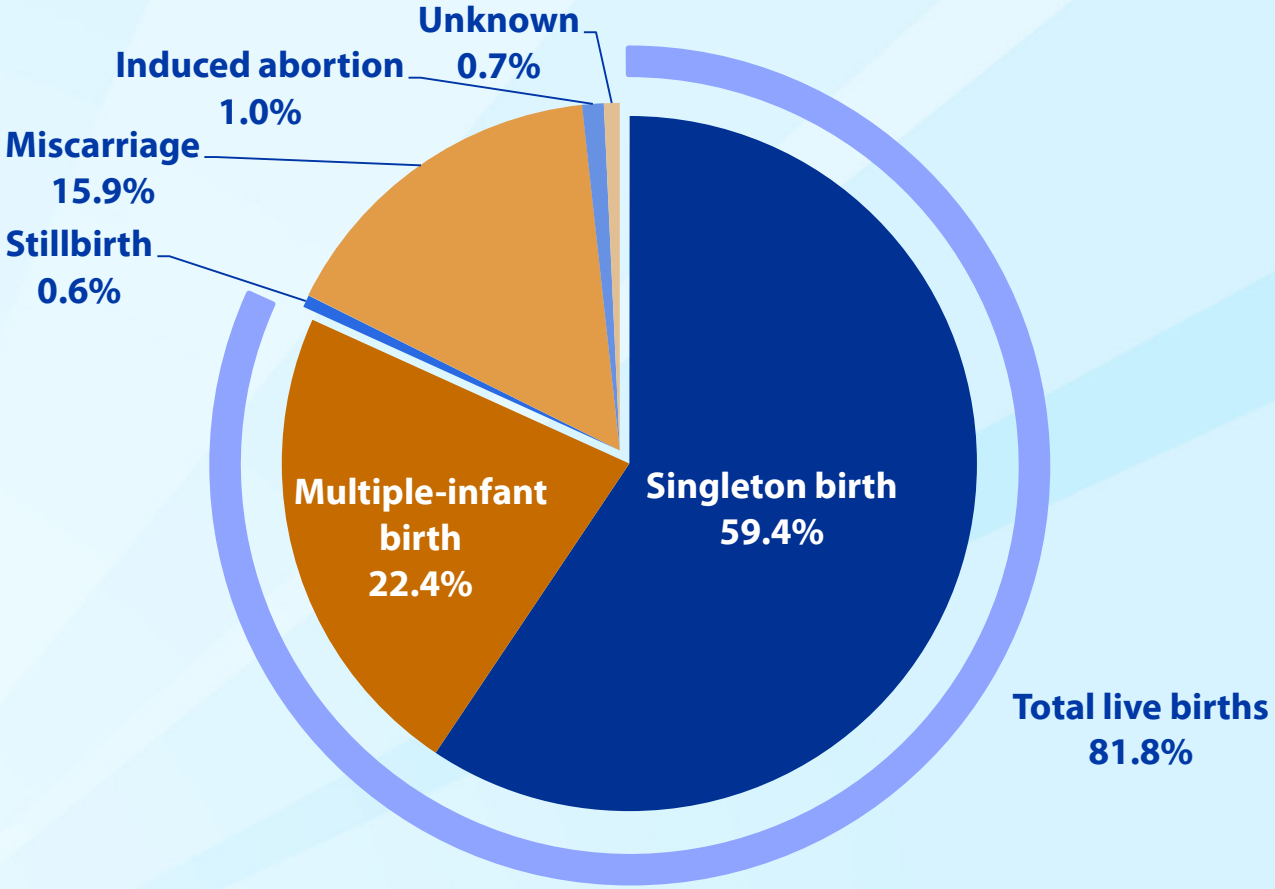
Outcomes of ART Cycles Using Fresh Nondonor Eggs or Embryos, 2012

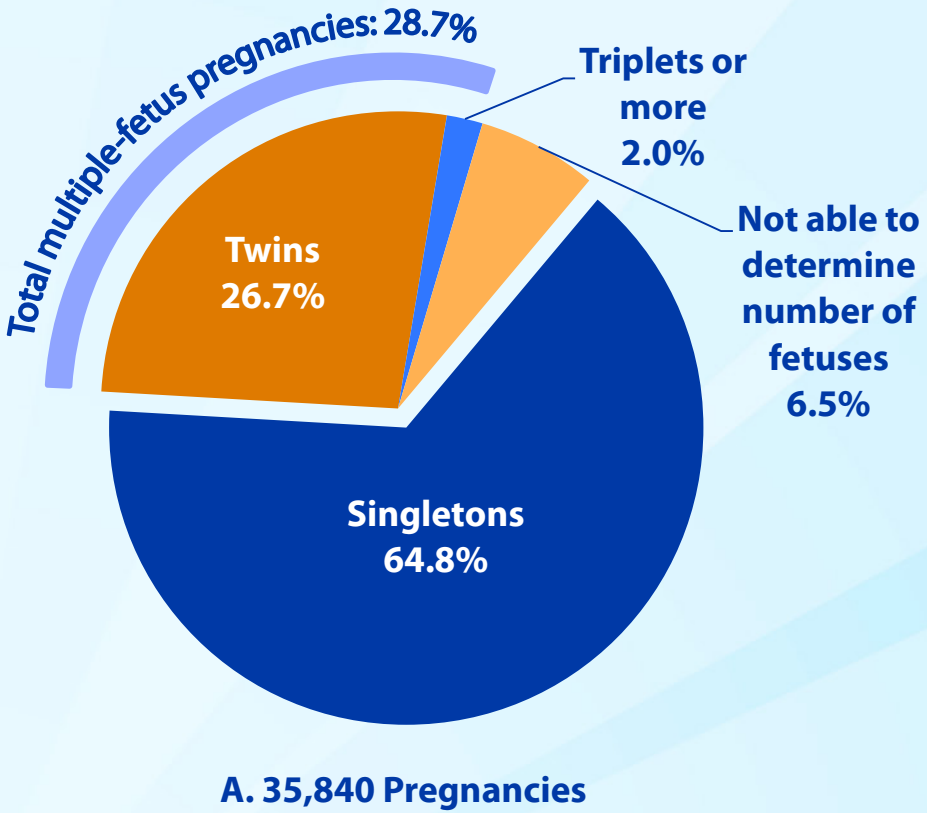


Outcomes of Pregnancies That Resulted from ART Cycles Using Fresh Nondonor Eggs or Embryos,* 2012

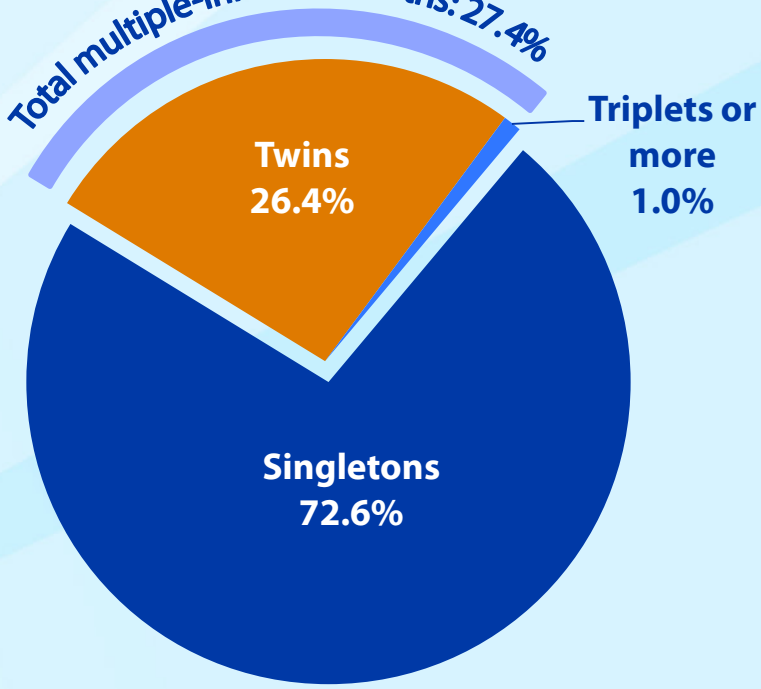


* Maternal deaths prior to birth are not displayed due to small number (n = 4).

Distribution of Multiple-Fetus Pregnancies and Multiple-Infant Live Births Among ART Cycles Using Fresh Nondonor Eggs or Embryos, 2012

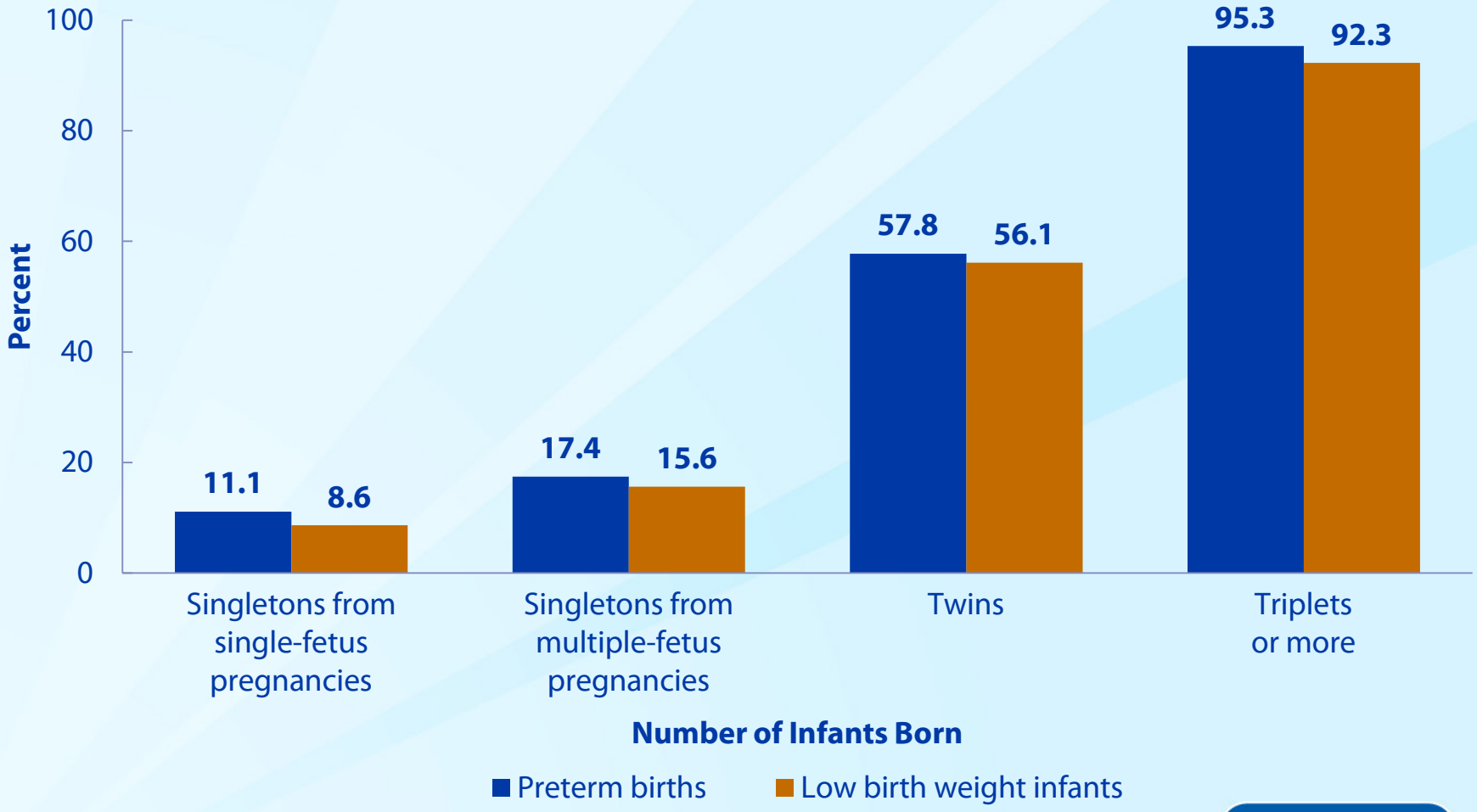


A. 35,840 Pregnancies



B. 29,307 Live births

Percentages of Births That Were Preterm or Infants with Low Birth Weight from ART Cycles Using Fresh Nondonor Eggs or Embryos, by Number of Infants Born, 2012



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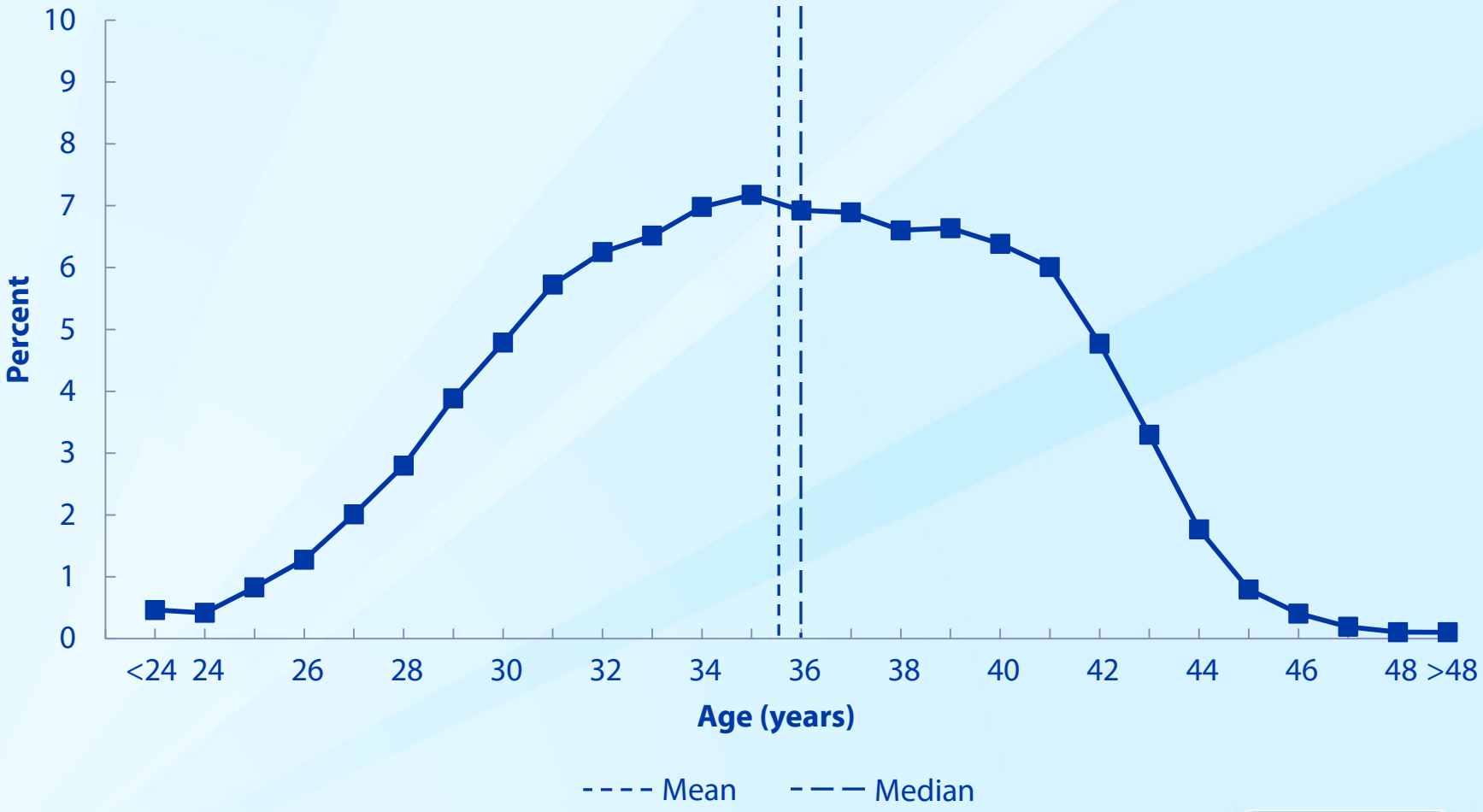
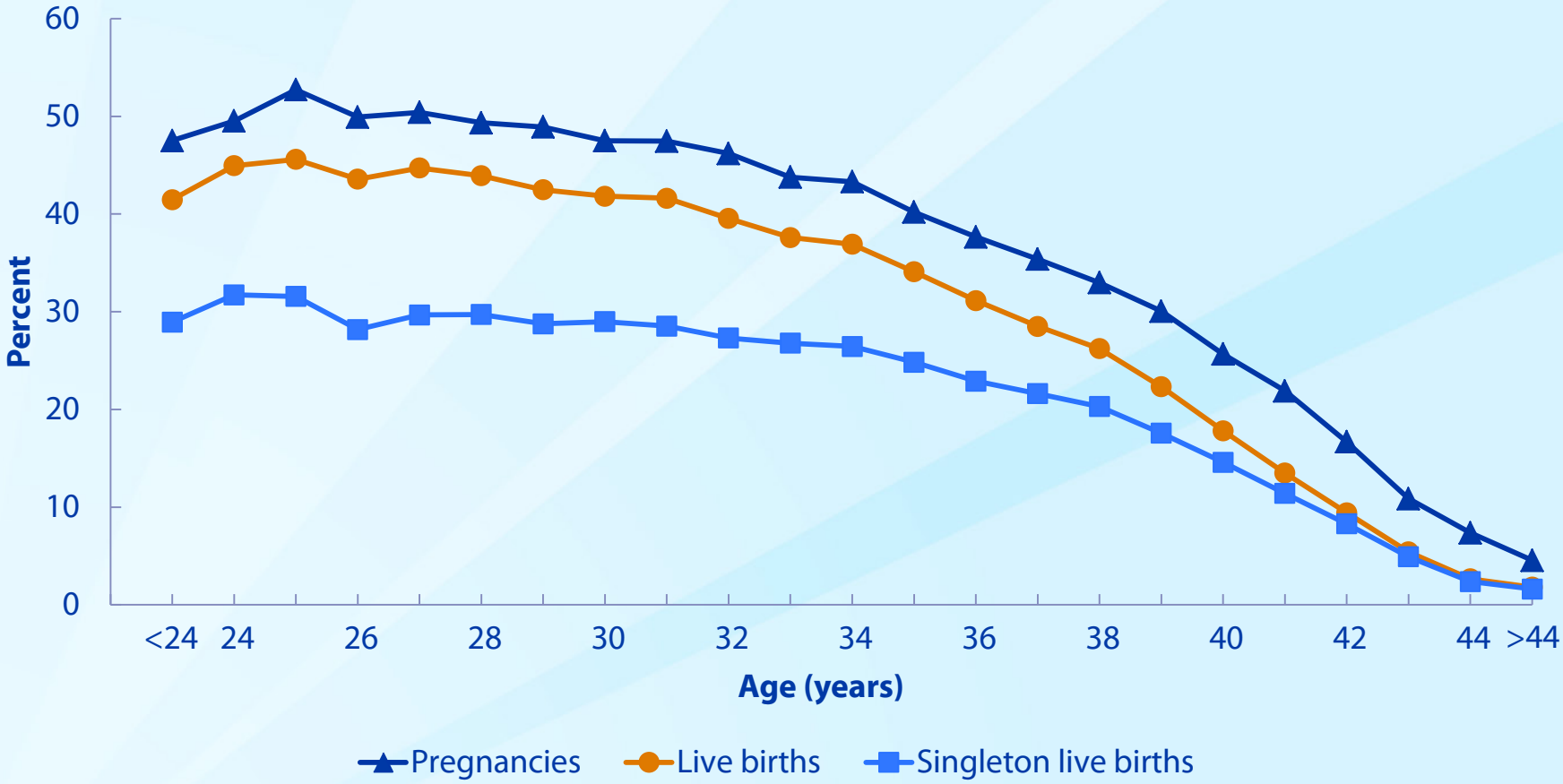
Age Distribution of Women Who Had ART Cycles Using Fresh Nondonor Eggs or Embryos, 2012



Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Pregnancies, Live Births, and Singleton Live Births, by Age of Woman,* 2012



* For consistency, all percentages are based on cycles started.

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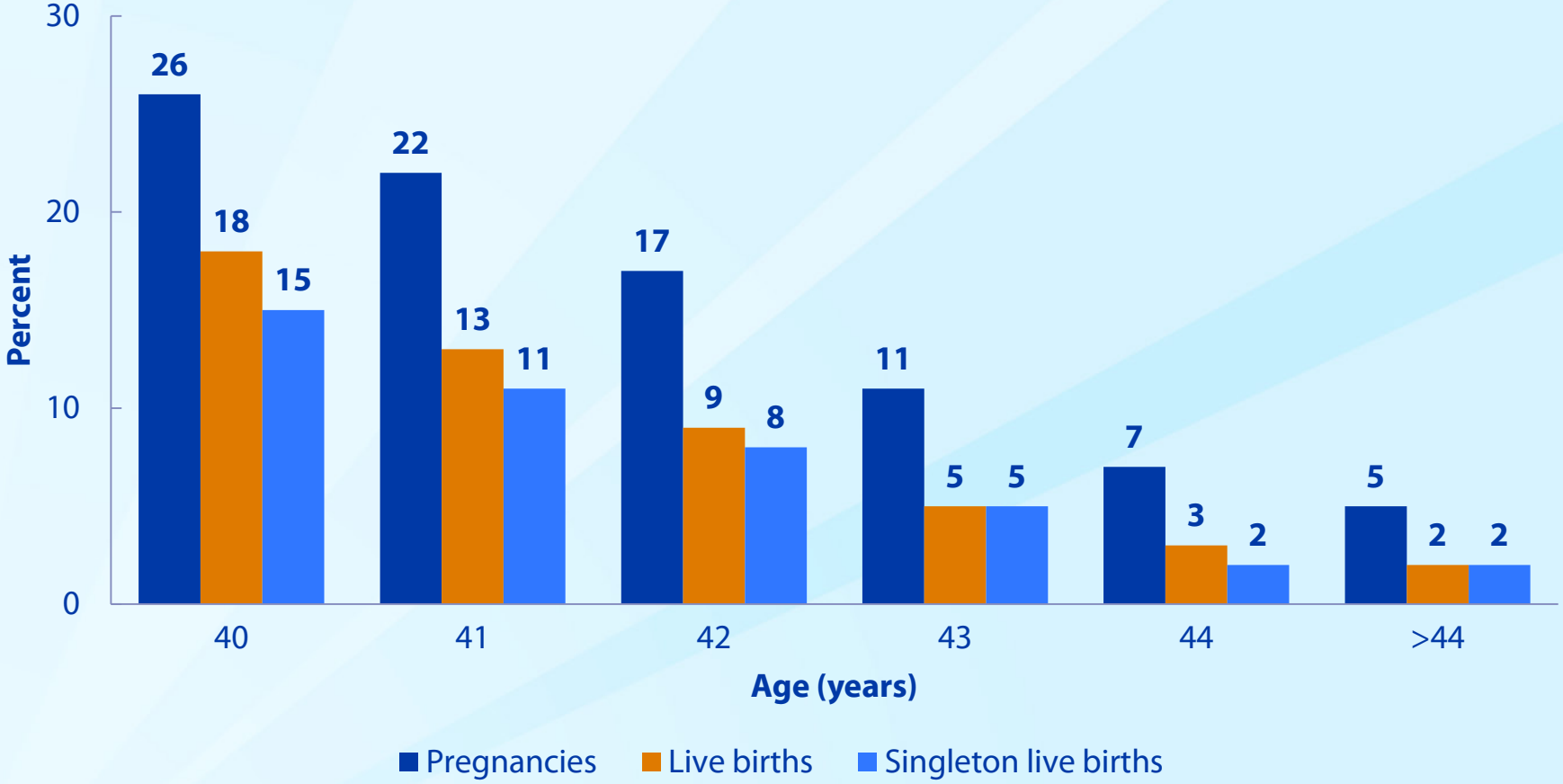
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Pregnancies, Live Births, and Singleton Live Births Among Women Aged 40 or Older,* 2012



* For consistency, all percentages are based on cycles started.

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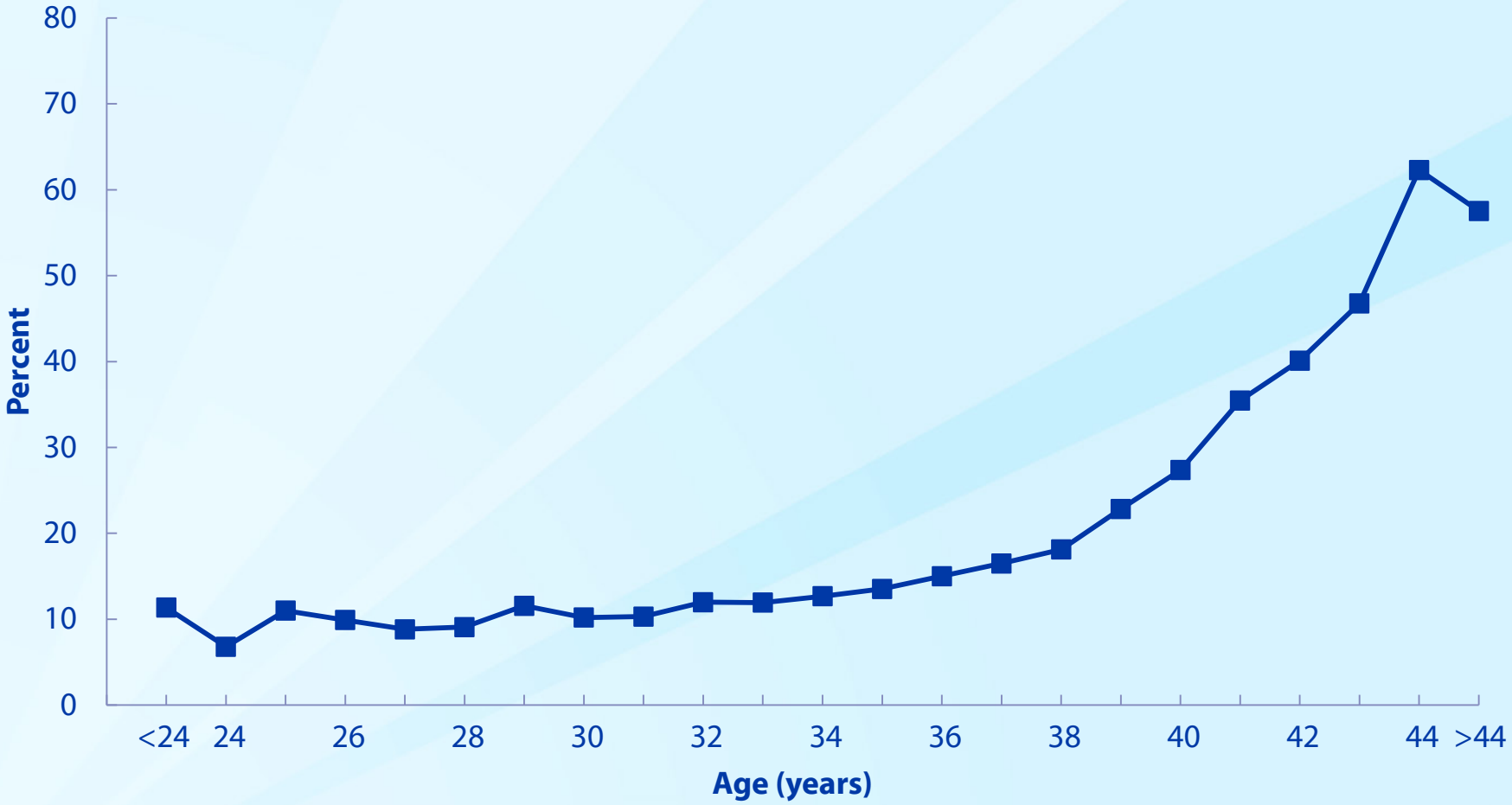
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Miscarriage, by Age of Woman, 2012



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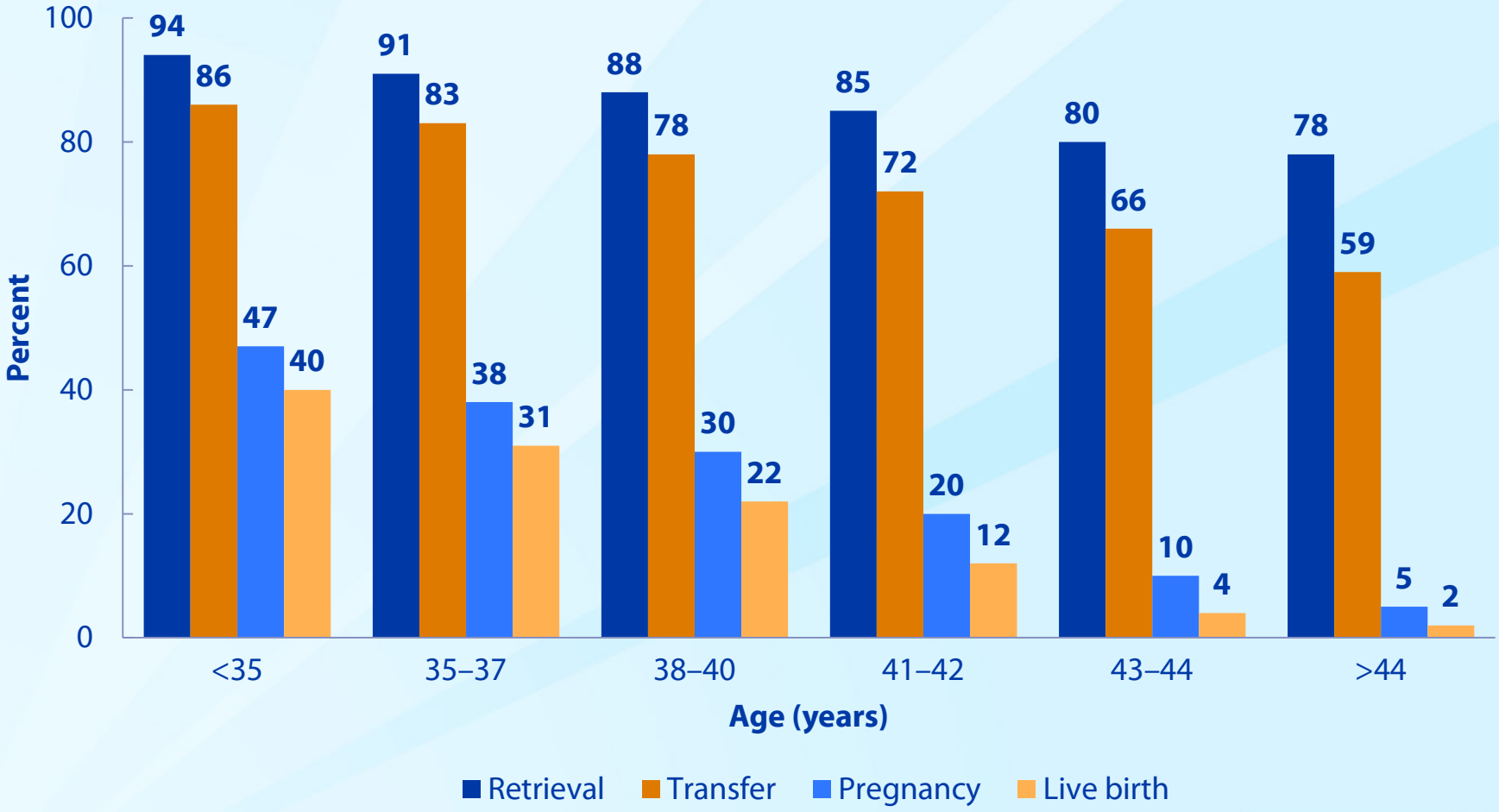
Outcomes of ART Cycles Using Fresh Nondonor Eggs or Embryos, by Stage and Age Group, 2012



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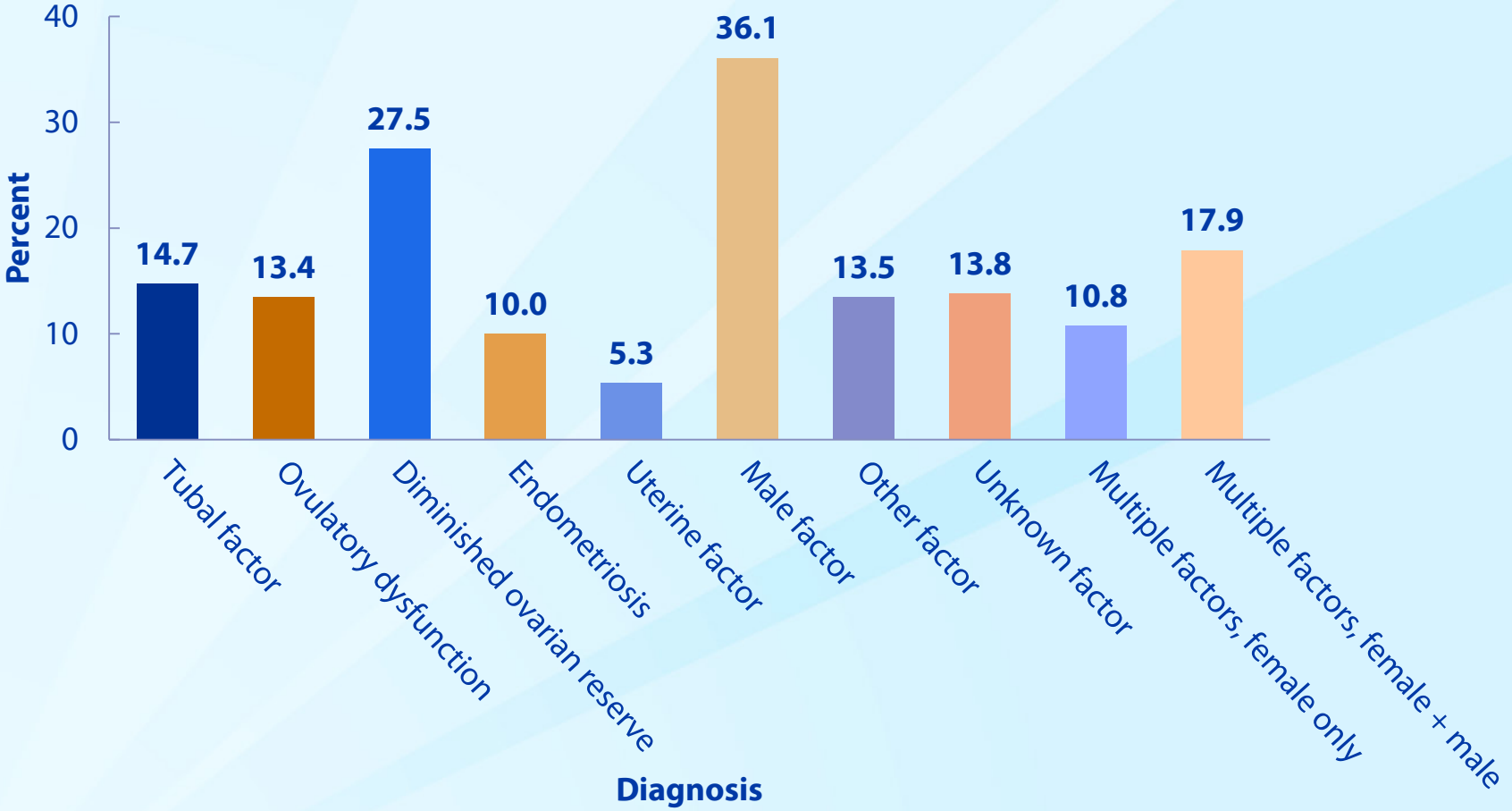
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos, by Infertility Diagnosis,* 2012



* Total percentages are greater than 100% because more than one diagnosis can be reported for each cycle.

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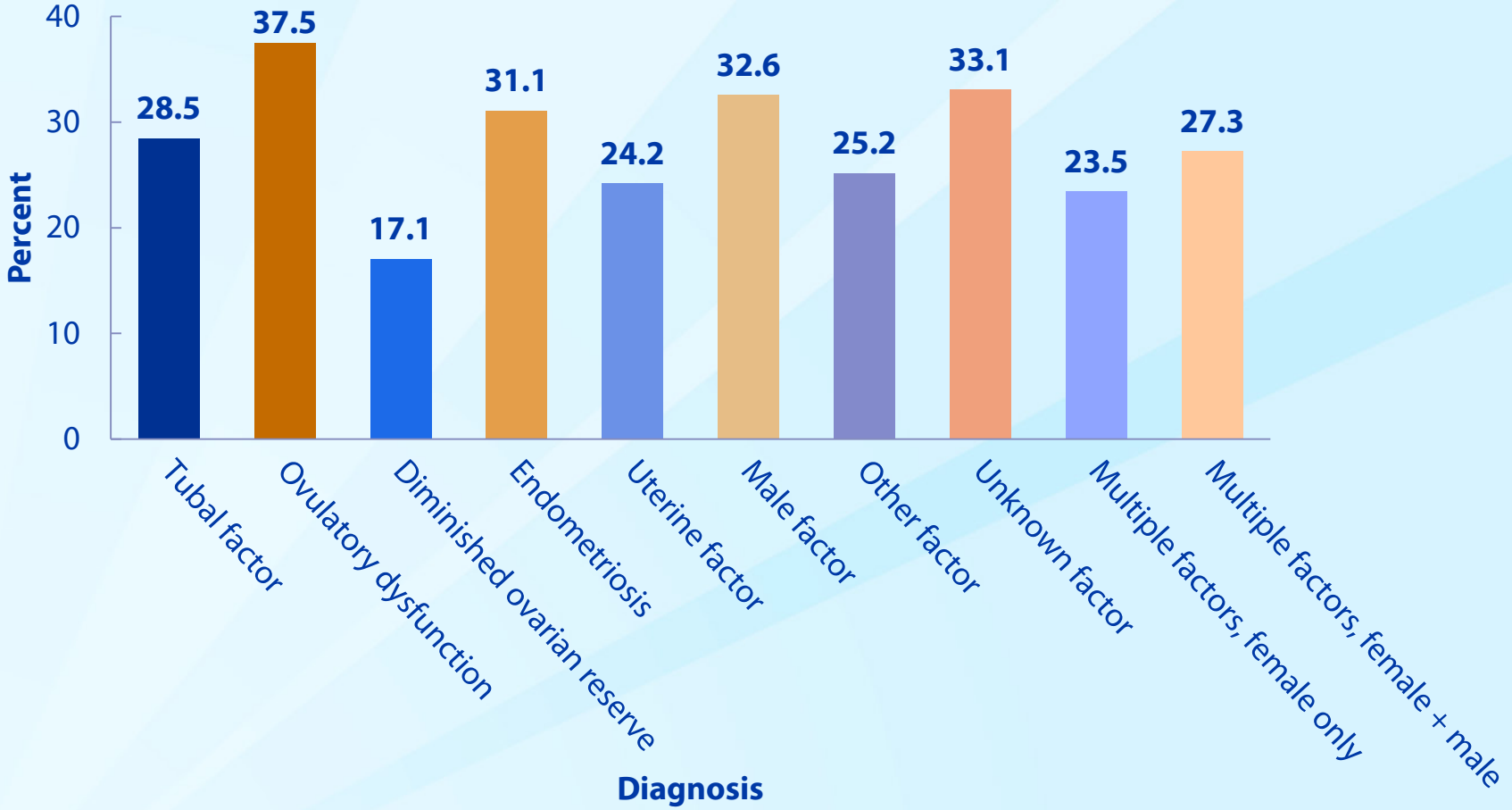
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Infertility Diagnosis, 2012



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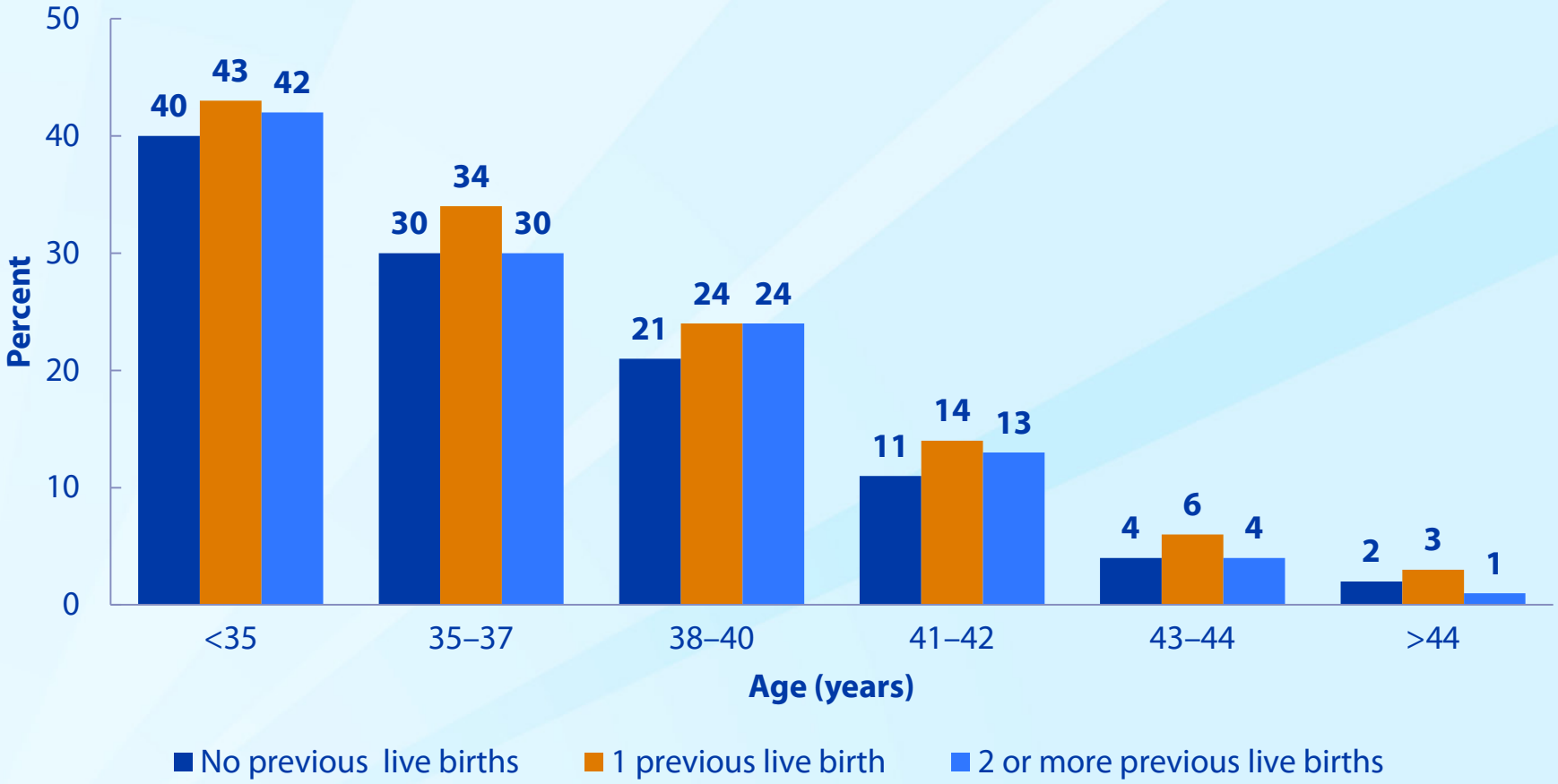
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group and Number of Previous Live Births, 2012



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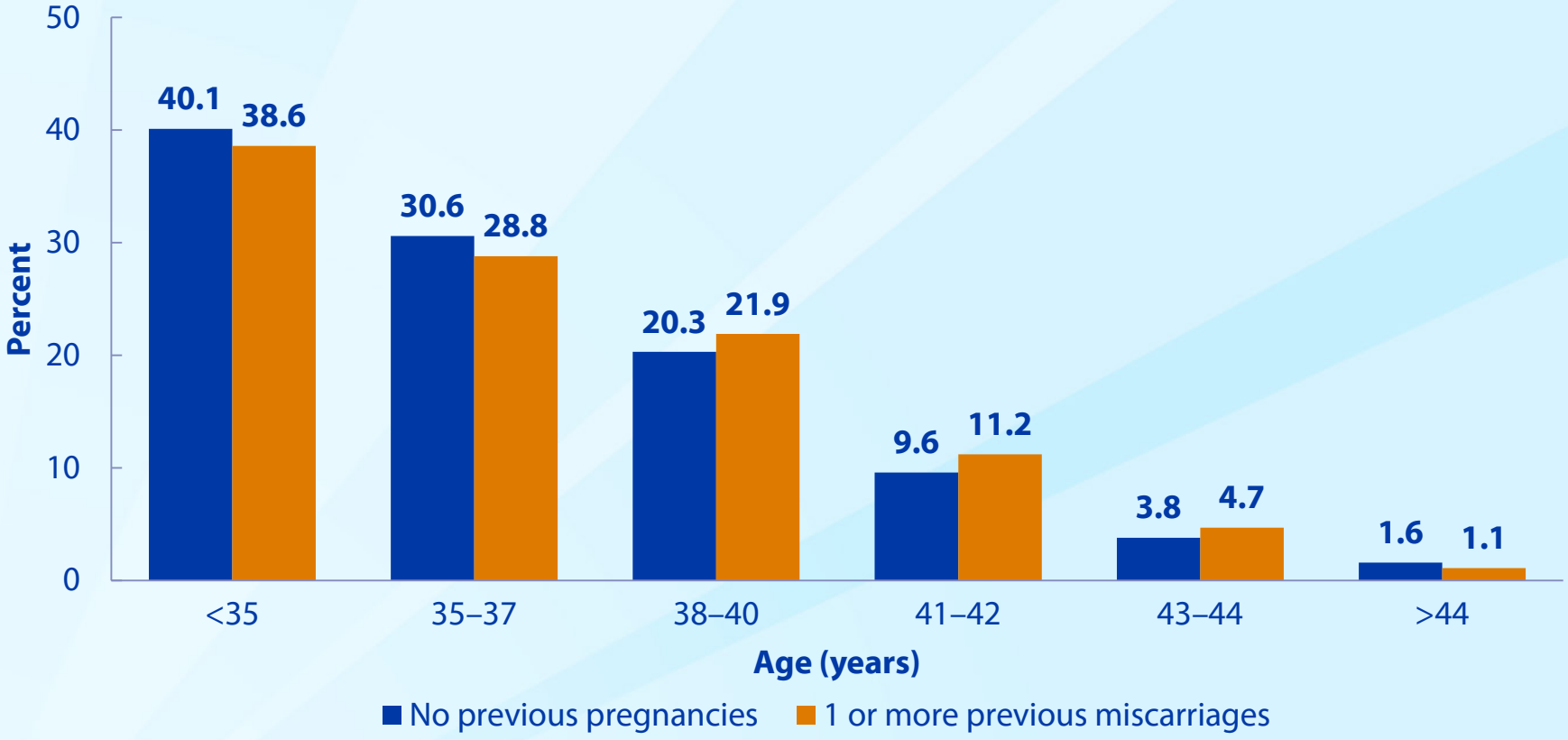
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group and History of Miscarriage, Among Women with No Previous Births,* 2012



* Women reporting only previous ectopic pregnancies or pregnancies that ended in induced abortion are not included.

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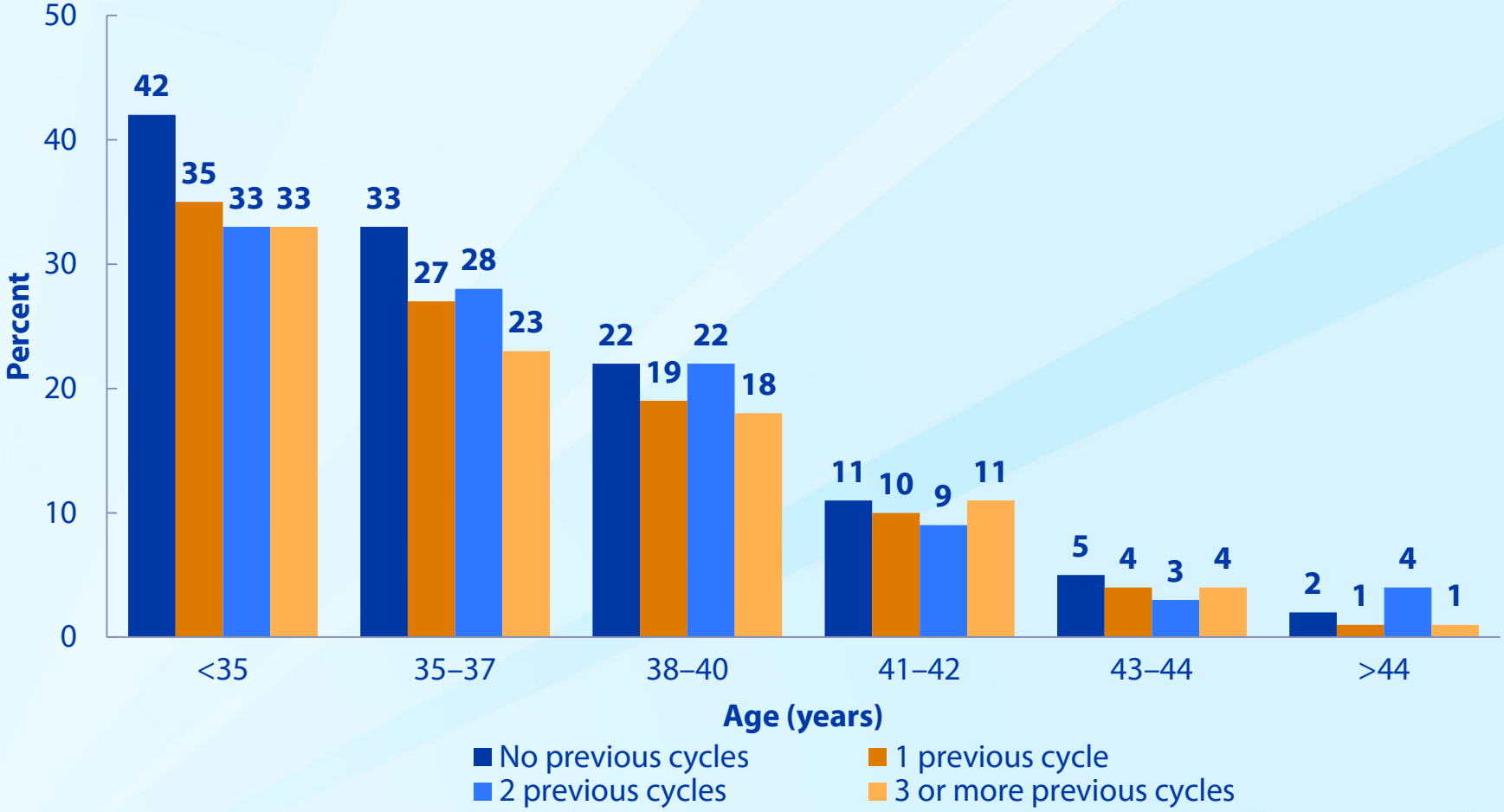
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group and Number of Previous ART Cycles, Among Women with No Previous Live Births, 2012



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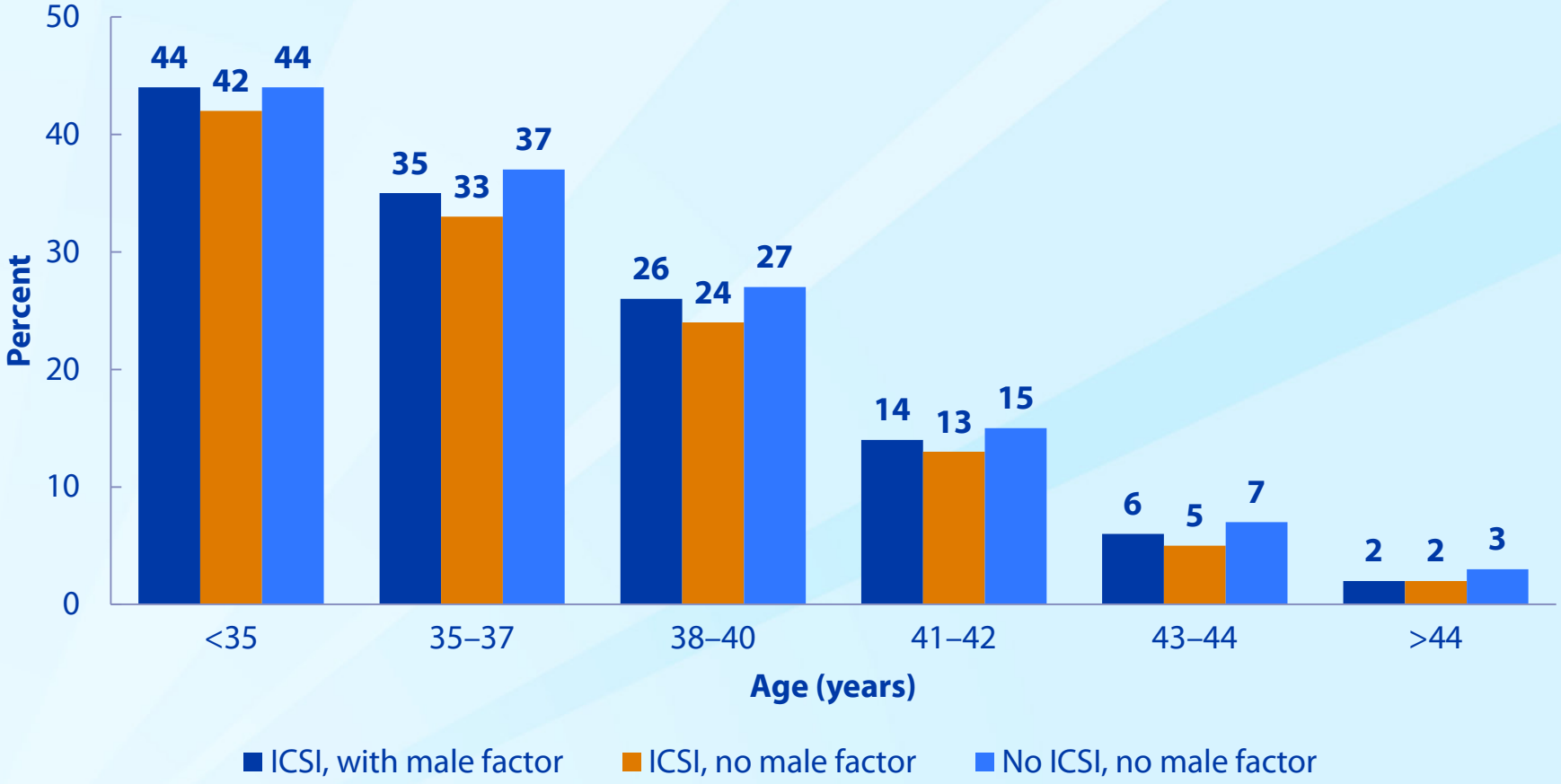
Percentages of Retrievals That Resulted in Live Births Among Patients with or Without Diagnosed Male Factor Infertility by Age Group and Use ICSI,* 2012



* Cycles using donor sperm and cycles using GIFT or ZIFT are excluded.

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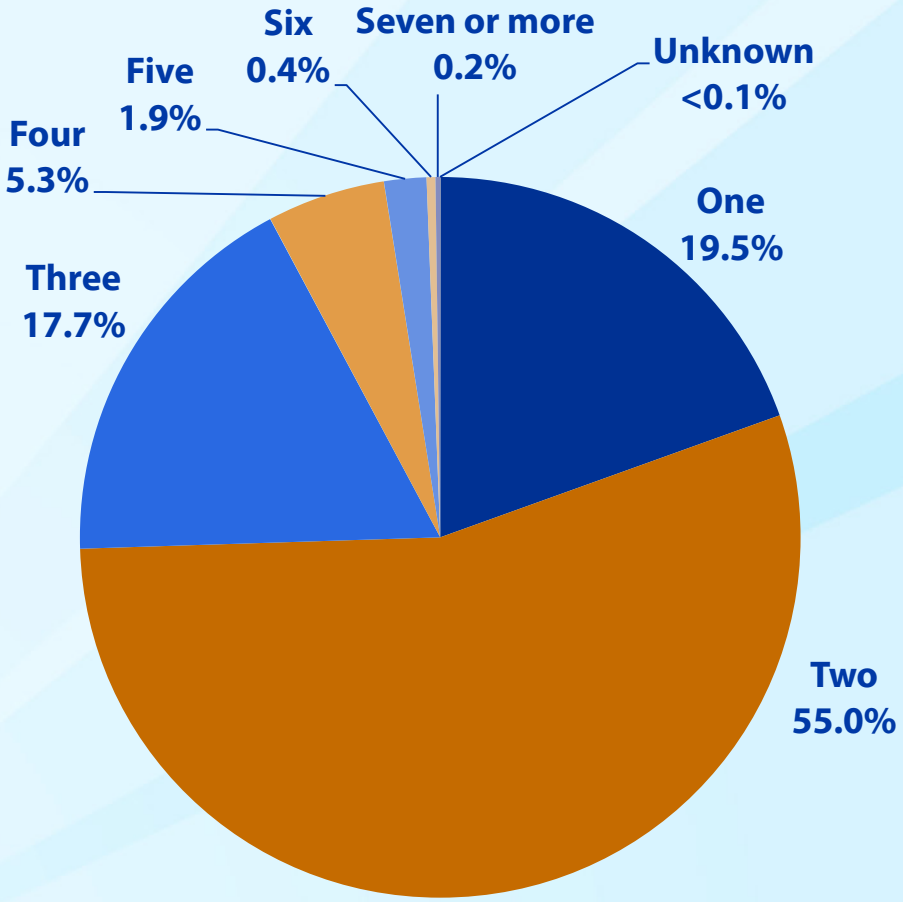
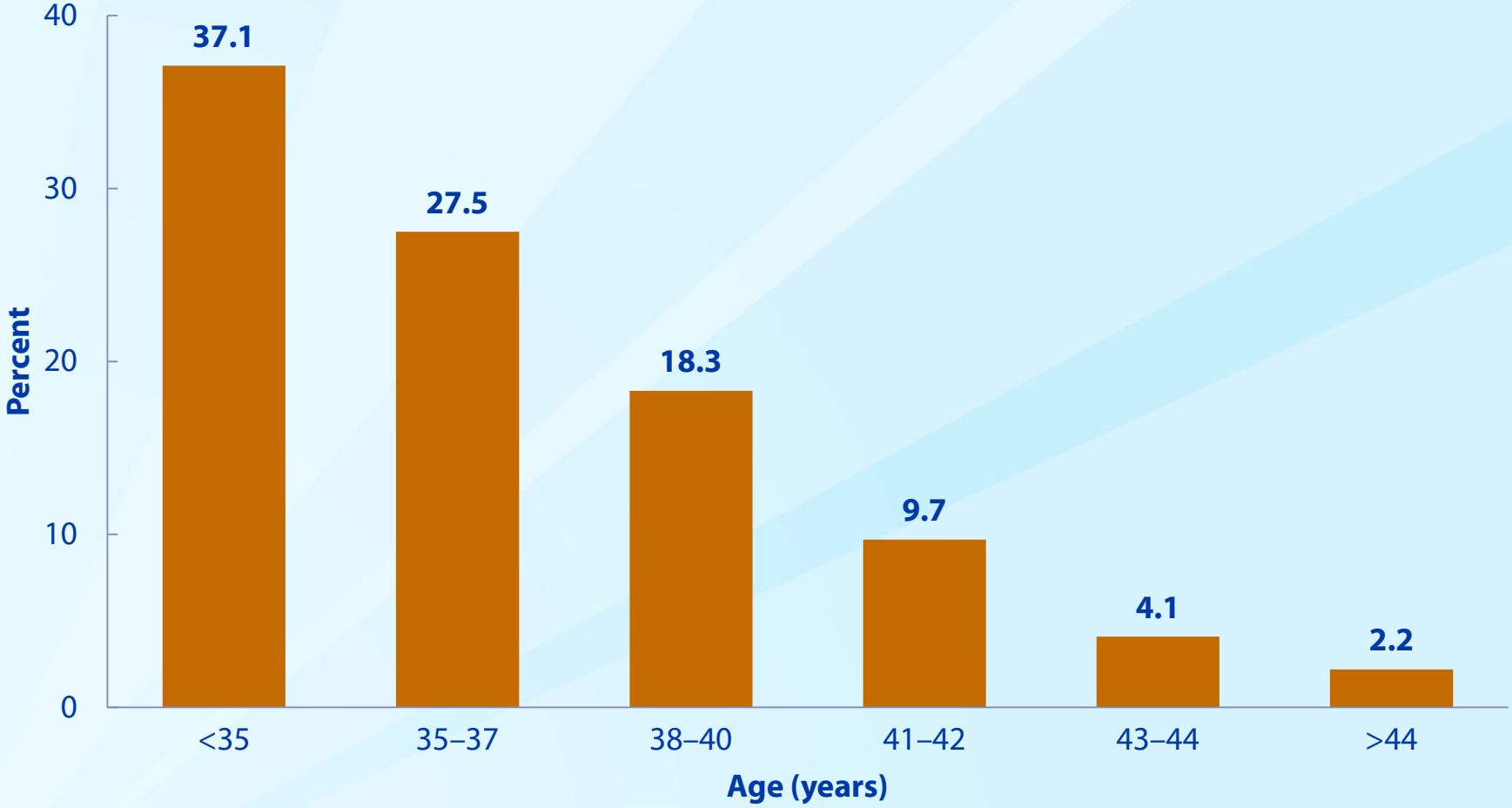
Numbers of Embryos Transferred Among All Transfers Using Fresh Nondonor Eggs or Embryos,* 2012



* Total does not equal 100% due to rounding.

Percentages of Embryos Transferred That Resulted in Implantation for Transfers Using Fresh Nondonor Eggs or Embryos, by Age Group, 2012



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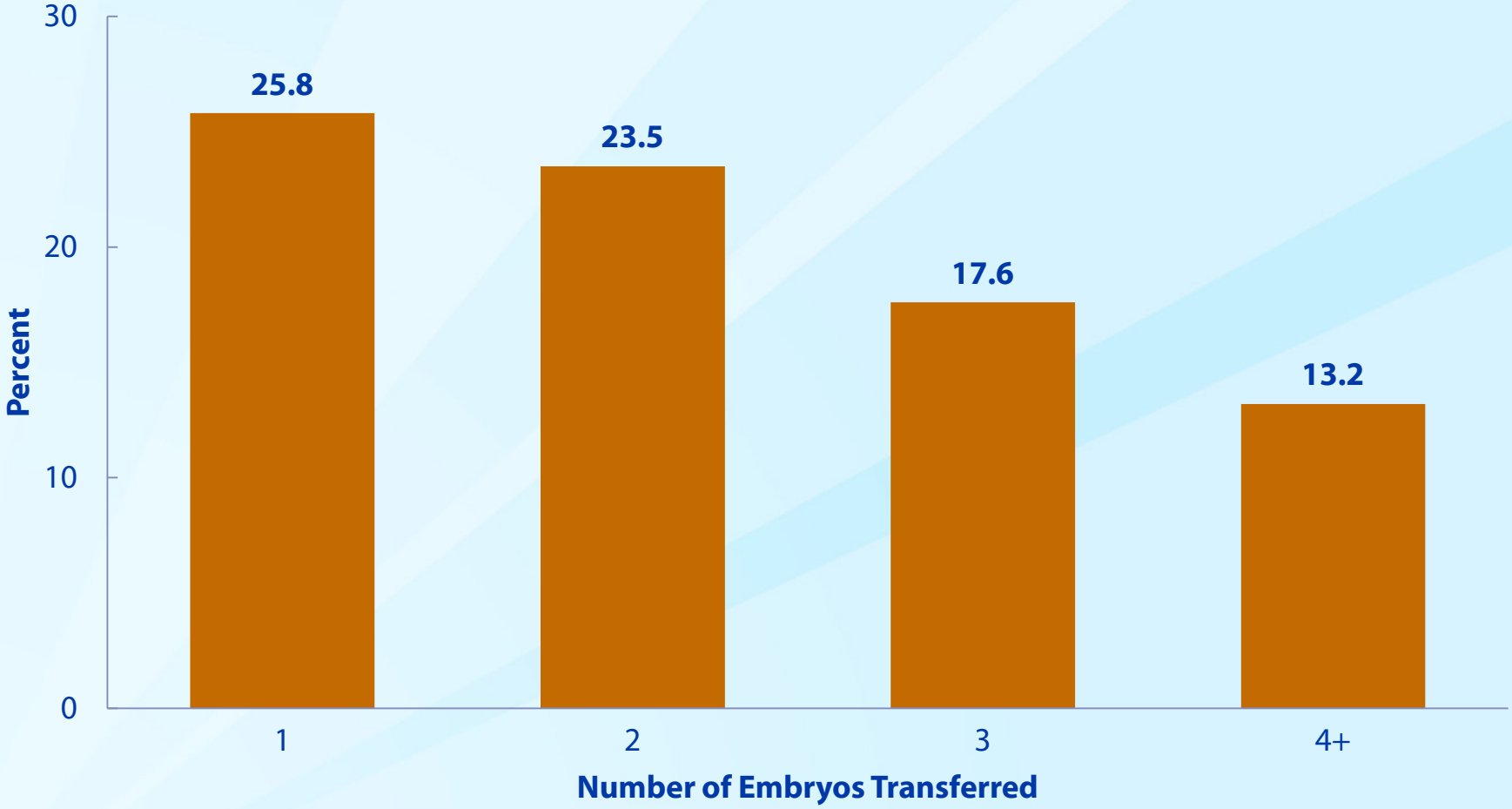
Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in a Good Perinatal Outcome, by Number of Embryos Transferred, 2012



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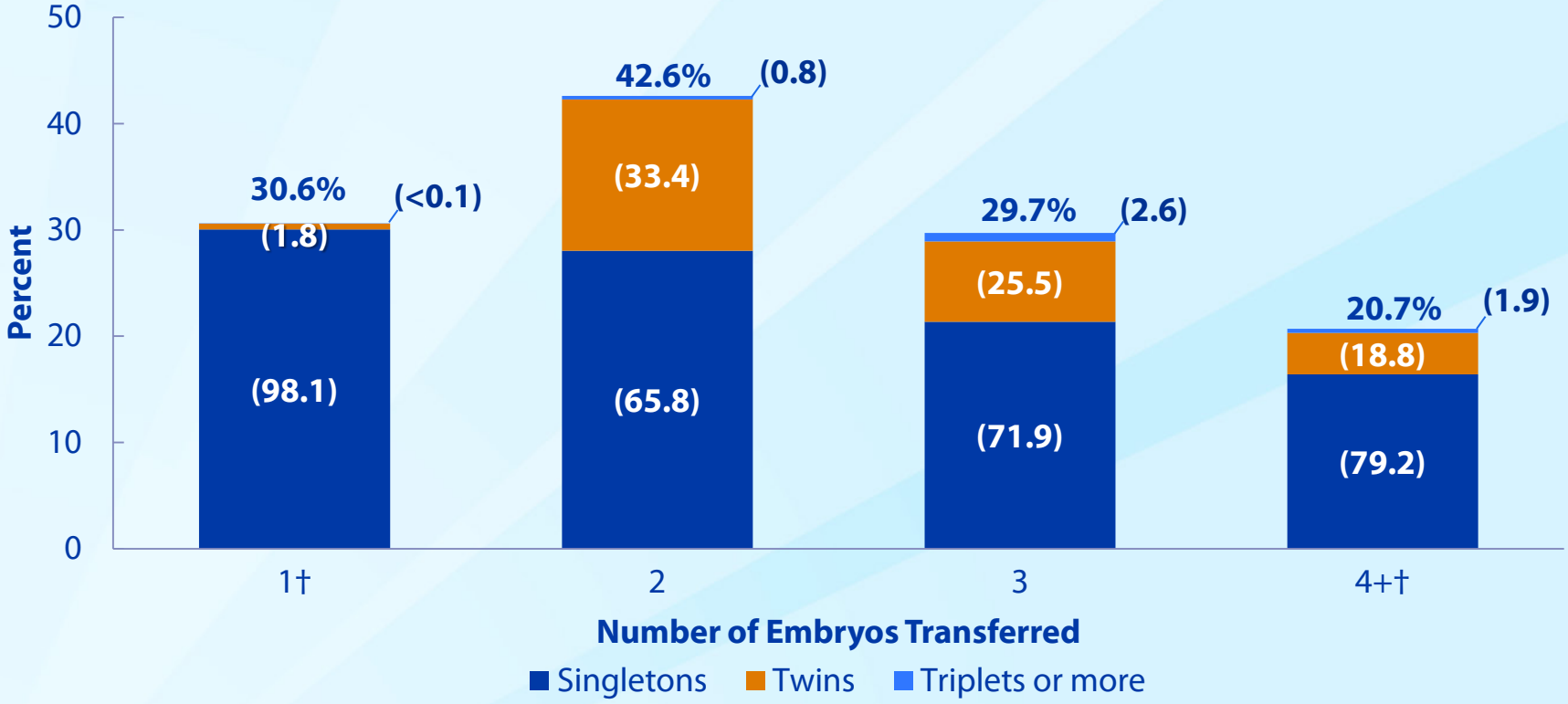
Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births and Distribution of Number of Infants Born, by Number of Embryos Transferred,* 2012



* Percentages of live births that were singletons, twins, and triplets or more are in parentheses.

Note: In rare cases a single embryo may divide and thus produce multiple-infant births. For this reason, small percentages of twins and triplets or more resulted from a single embryo transfer, and a small percentage of triplets or more resulted when two embryos were transferred.

† Total does not equal 100% due to rounding.

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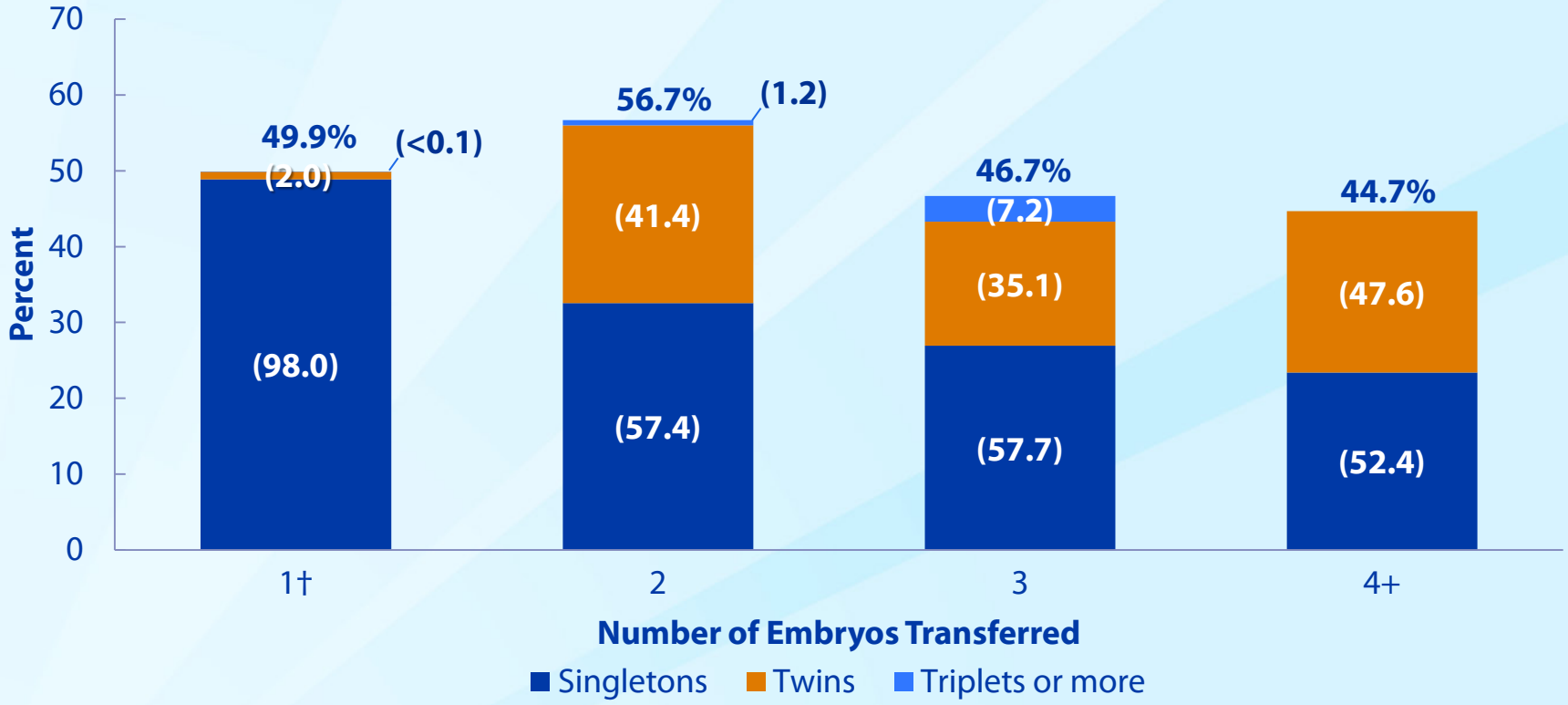
Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births and Distribution of Number of Infants Born Among Women Younger Than Age 35 Who Set Aside Extra Embryos for Future Use, by Number of Embryos Transferred,* 2012



* Percentages of live births that were singletons, twins, and triplets or more are in parentheses.

Note: In rare cases a single embryo may divide and thus produce multiple-infant births. For this reason, small percentages of twins and triplets or more resulted from a single embryo transfer, and a small percentage of triplets or more resulted when two embryos were transferred.

† Total does not equal 100% due to rounding.

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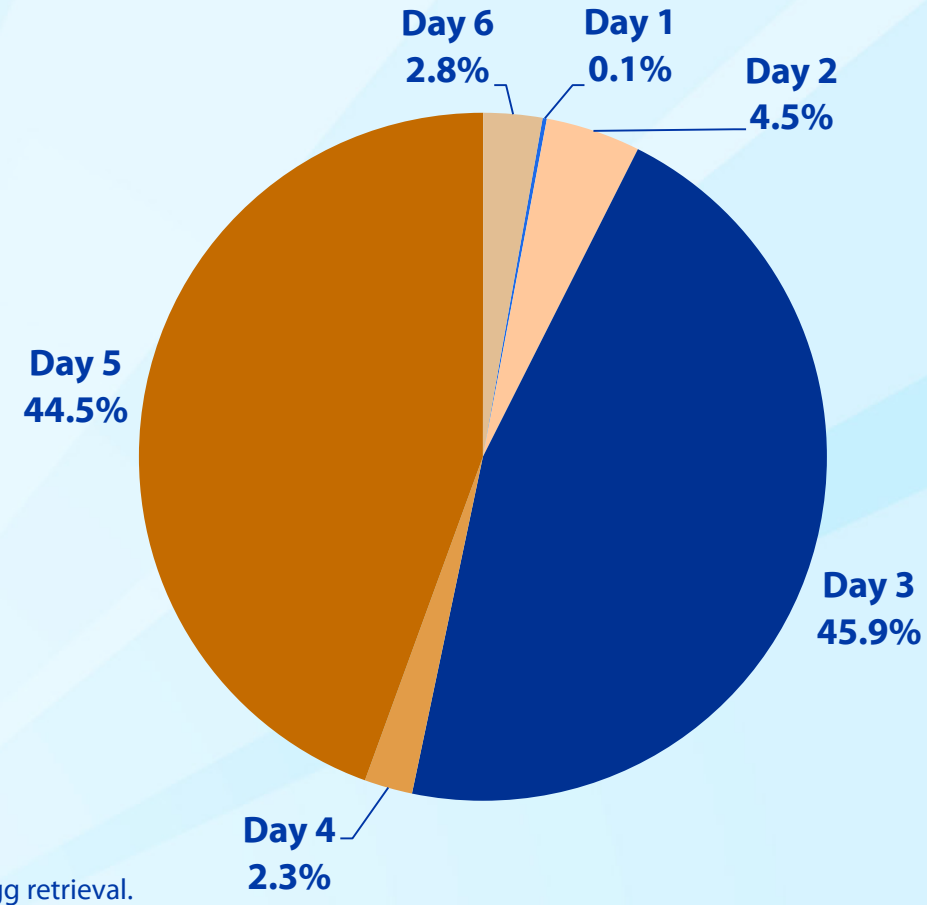
Day of Embryo Transfer* Among All ART Transfers Using Fresh Nondonor Eggs or Embryos,†‡ 2012



* Number of days following egg retrieval.

† Cycles using GIFT or ZIFT are excluded. Missing or implausible values for day of embryo transfer (i.e., 0 or >6) are not included.

‡ Total does not equal 100% due to rounding.

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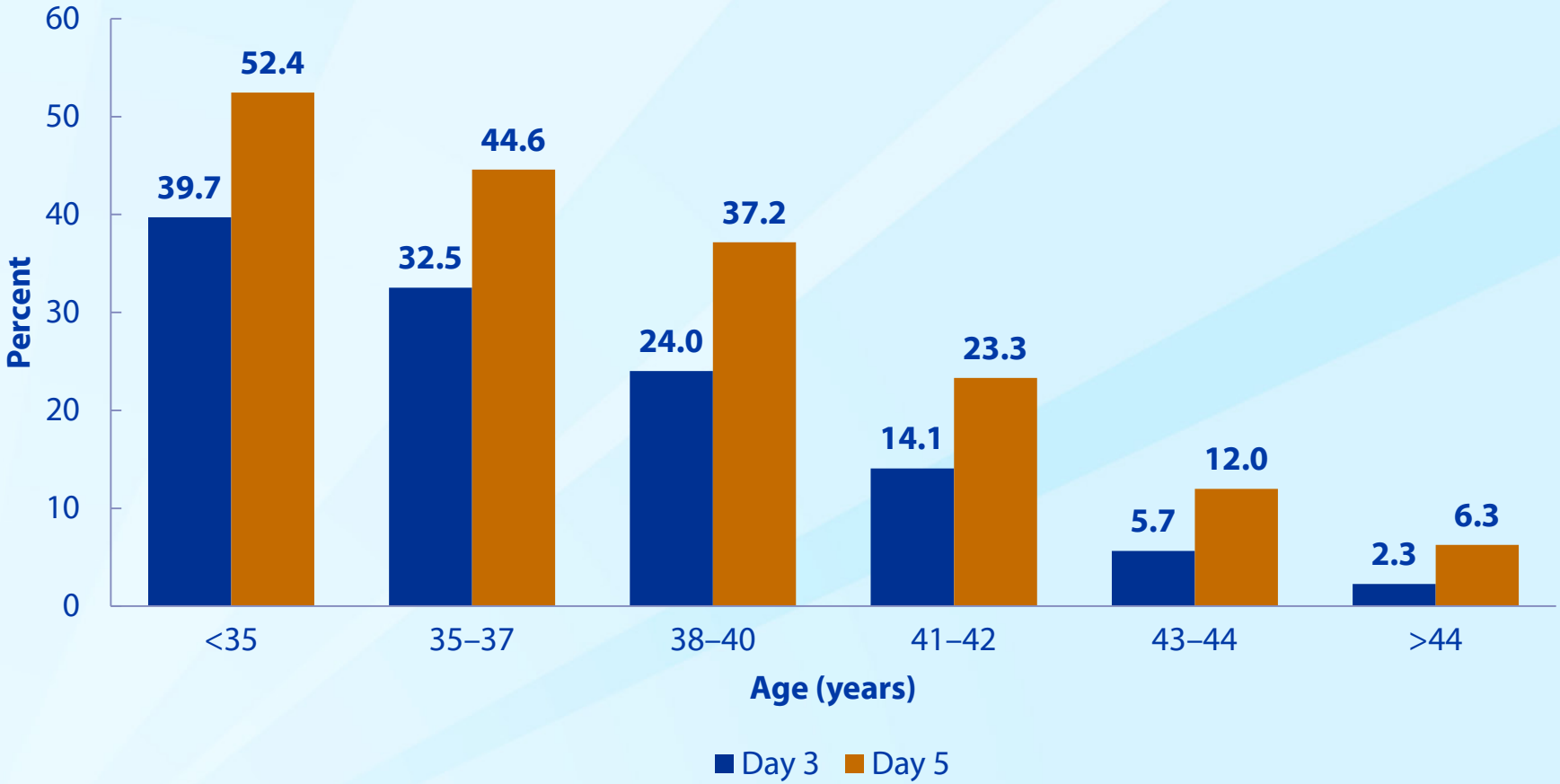
Percentages of Day 3 and Day 5 Embryo Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group,* 2012



* Cycles using GIFT or ZIFT are excluded. Embryo transfers performed on days 1, 2, 4, and 6 are not included because each of these accounted for a small proportion of procedures.

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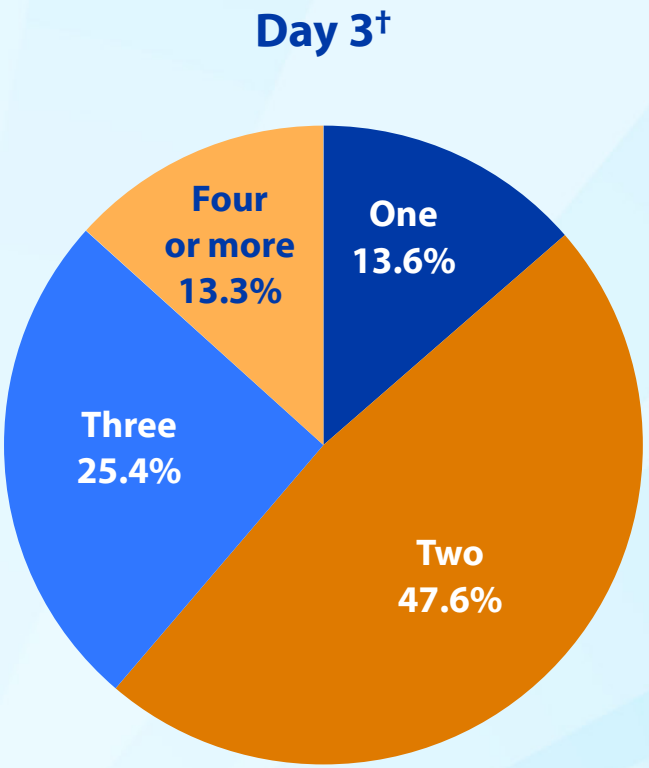
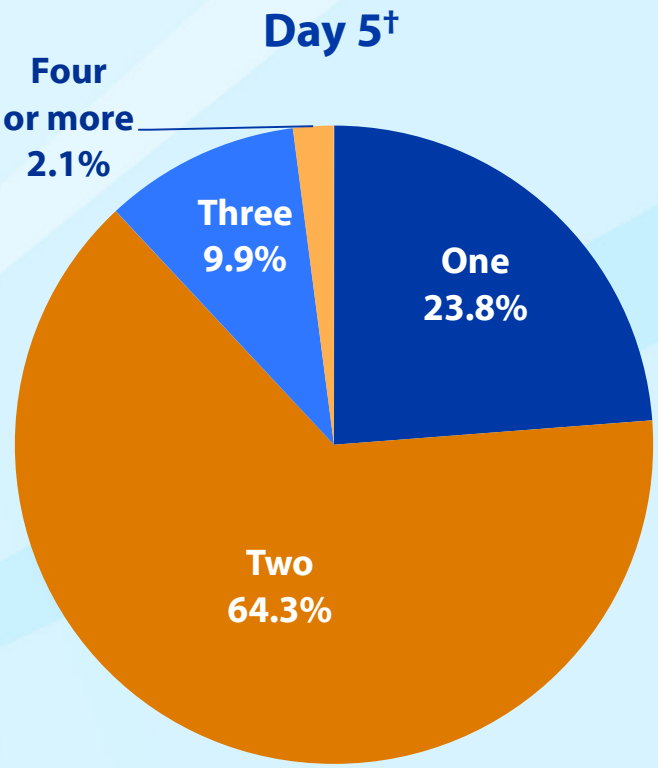
Numbers of Embryos Transferred on Day 3 or Day 5 Among All Transfers Using Fresh Nondonor Eggs or Embryos,* 2012





* Cycles using GIFT or ZIFT are excluded. Embryo transfers performed on days 1, 2, 4, and 6 are not included because each of these accounted for a small proportion of procedures.

† Totals do not equal 100% due to rounding.

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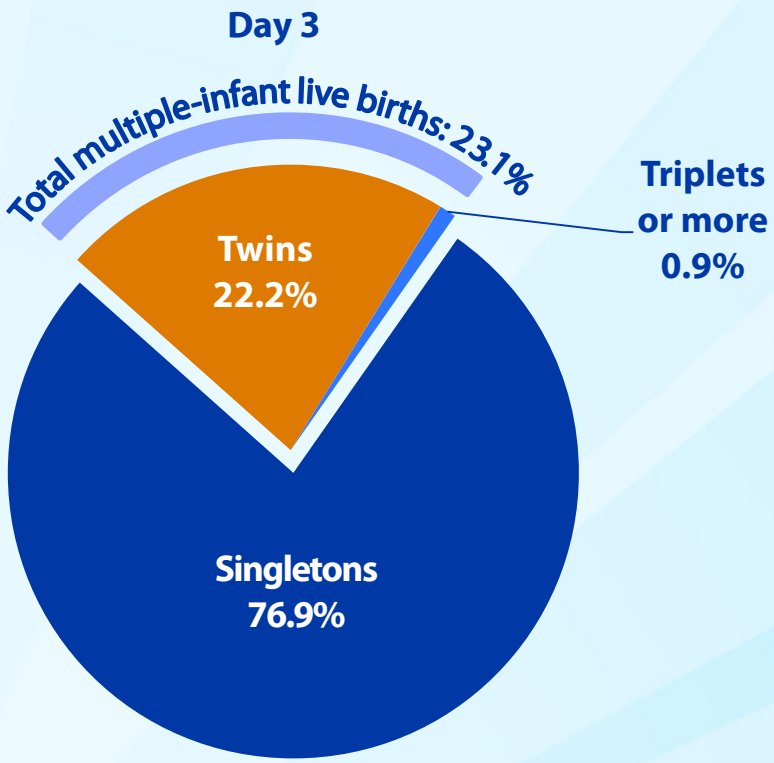
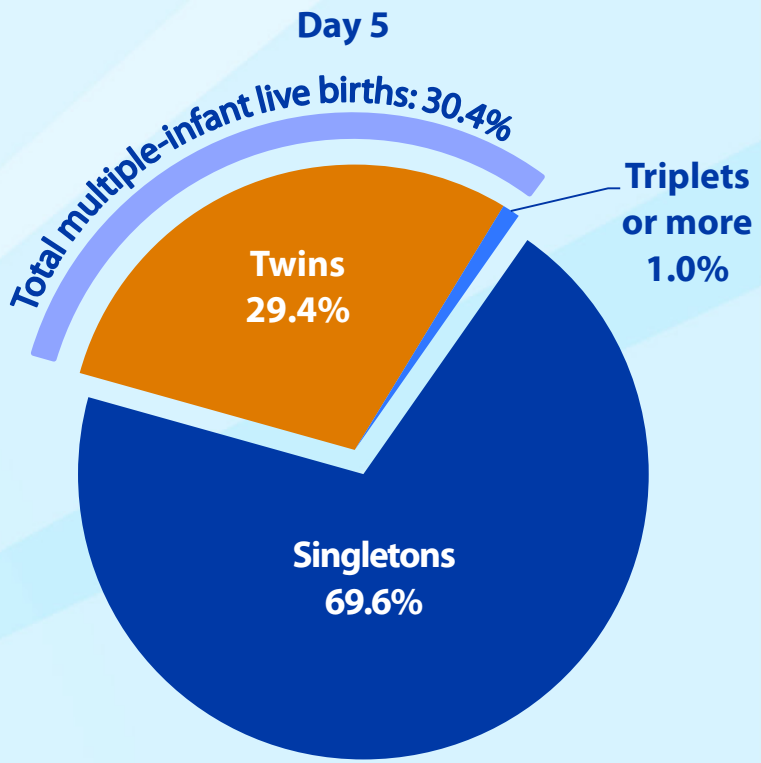
Distribution of Number of Infants Born Among Day 3 and Day 5 Embryo Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births,* 2012



A. 10,547 Live births



B. 16,585 Live births

* Cycles using GIFT or ZIFT are excluded. Embryo transfers performed on days 1, 2, 4, and 6 are not included because each of these accounted for a small proportion of procedures.

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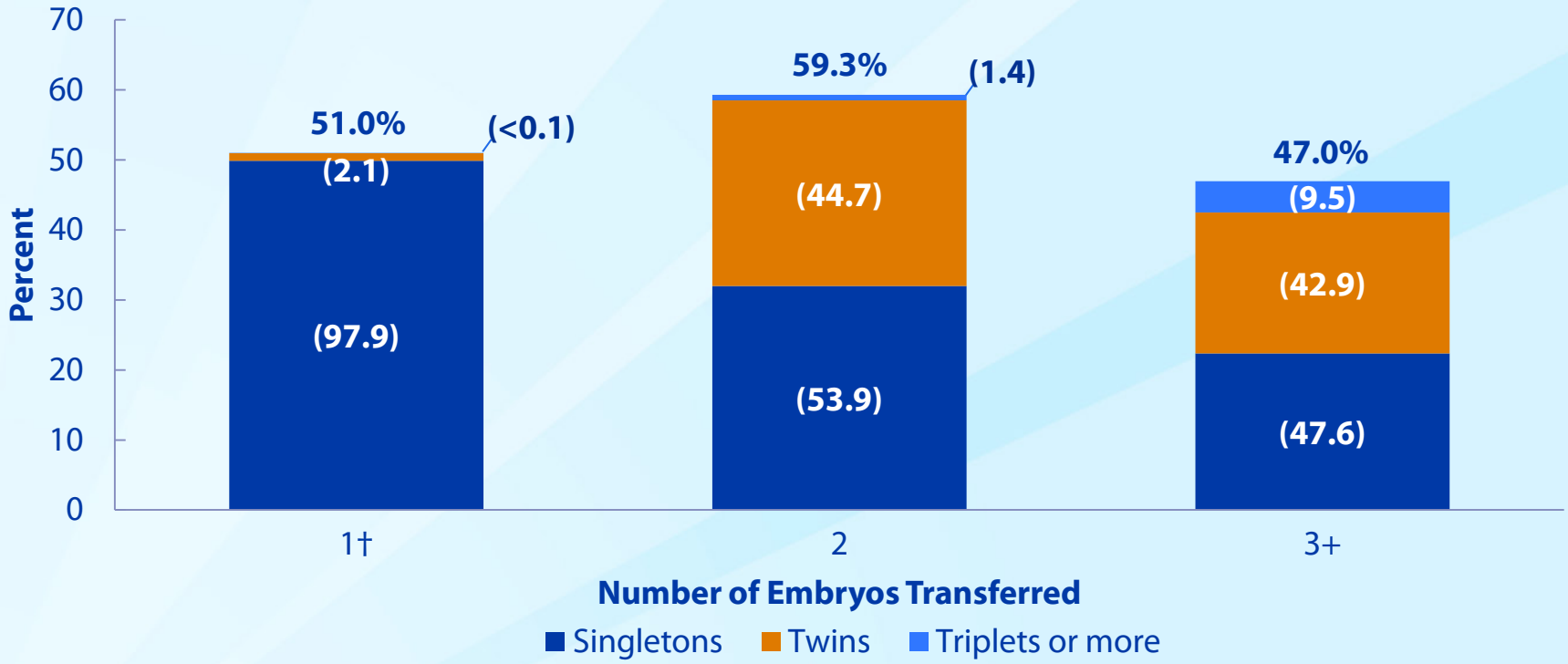
Percentages of Day 5 Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births and Distribution of Number of Infants Born Among Women Younger Than Age 35 Who Set Aside Extra Embryos for Future Use, by Number of Embryos Transferred,* 2012



* Percentages of live births that were singletons, twins, and triplets or more are in parentheses. Cycles using GIFT or ZIFT are excluded.

Note: In rare cases a single embryo may divide and thus produce twins. For this reason, a small percentage of twins resulted from a single embryo transfer, and a small percentage of triplets or more resulted when two embryos were transferred.

† Total does not equal 100% due to rounding.

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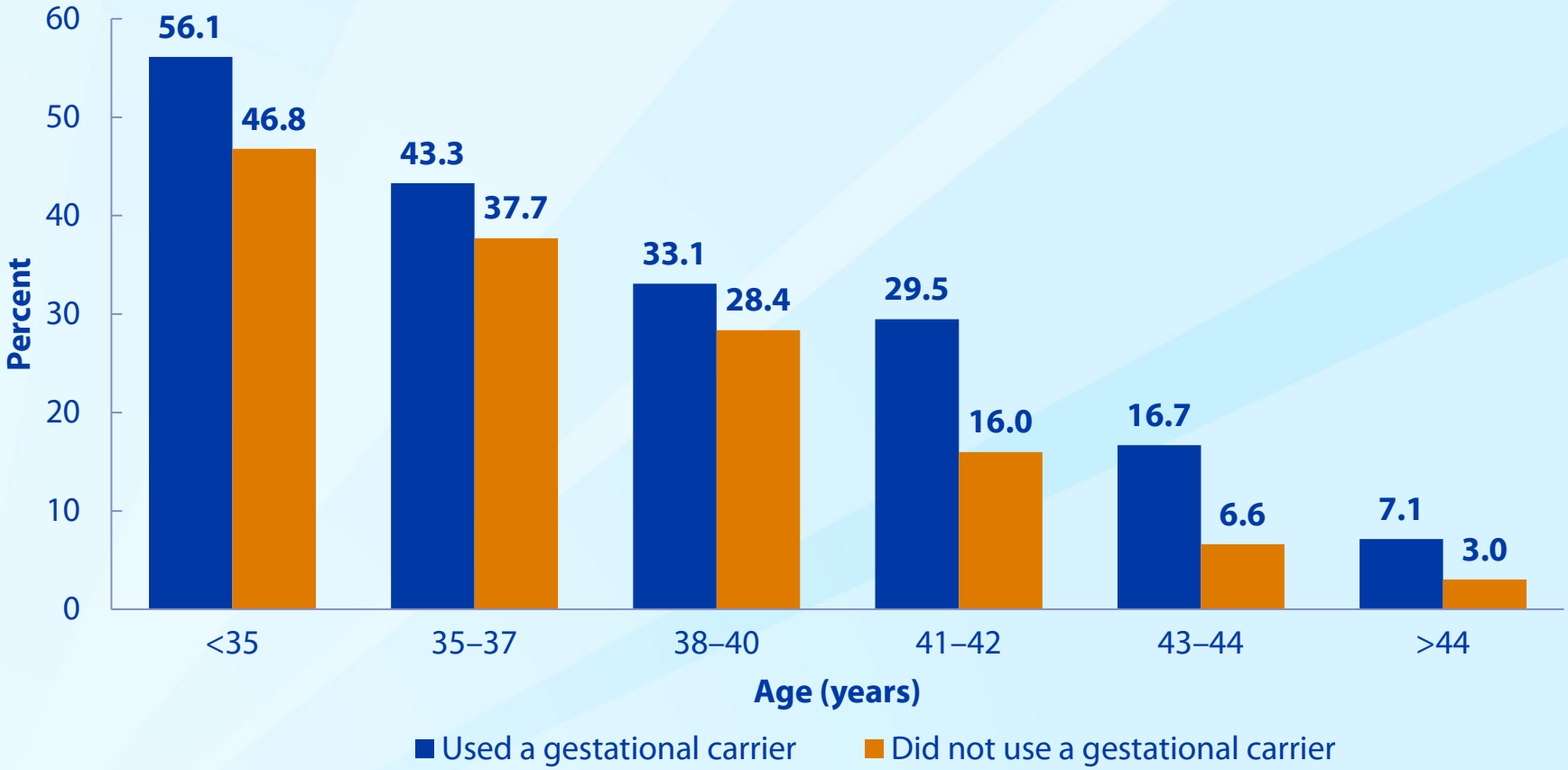
Division of Reproductive Health

Comparison of Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births Between ART Cycles That Used Gestational Carriers and Those That Did Not, by Age Group,* 2012



* Age categories reflect the age of the ART patient, not the age of the gestational carrier.

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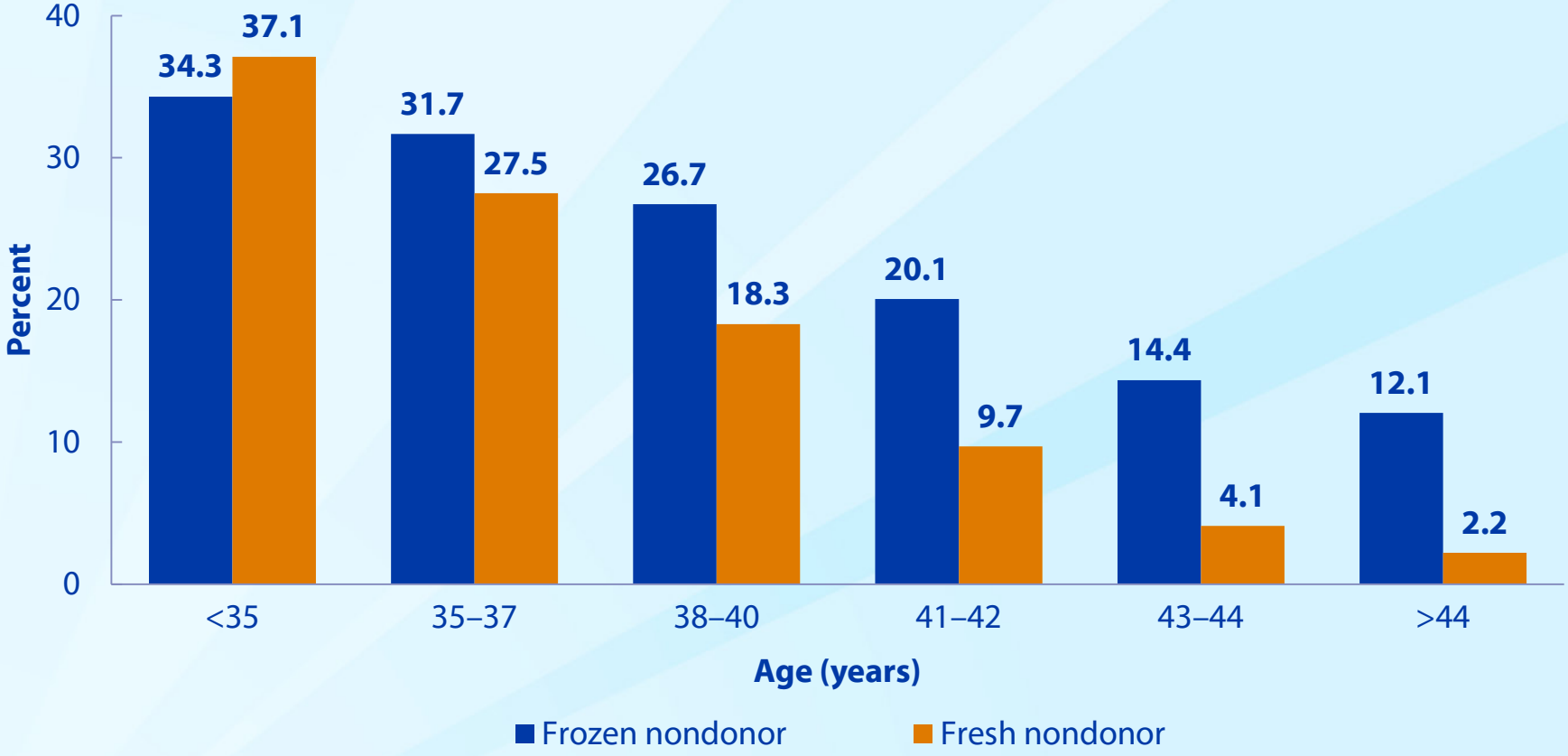
Percentages of Embryos Transferred That Resulted in Implantation for Transfers Using Frozen Nondonor Embryos, Compared with Transfers Using Fresh Nondonor Embryos, by Age Group, 2012



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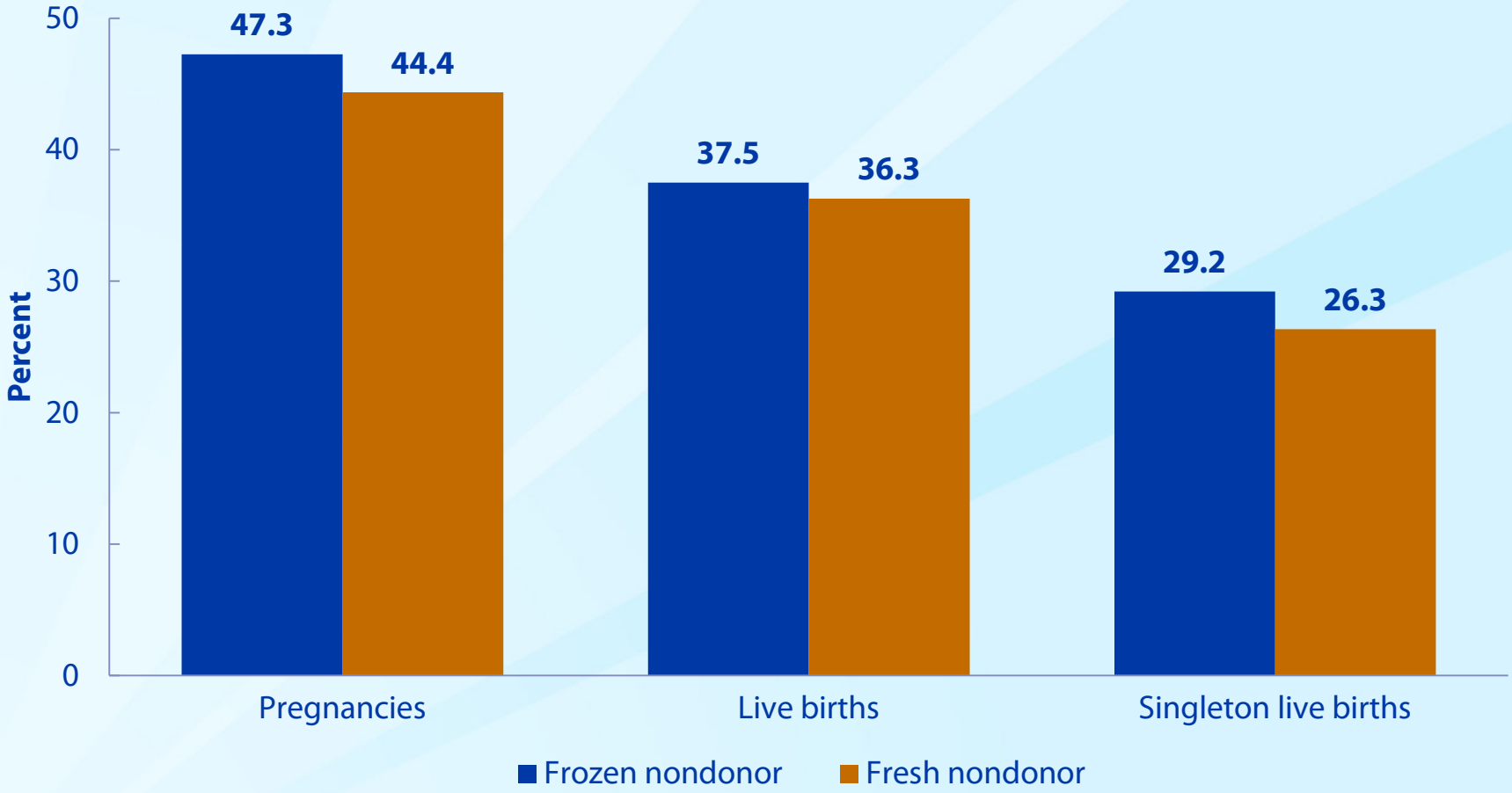
Percentages of Transfers Using Frozen or Fresh Nondonor Embryos That Resulted in Pregnancies, Live Births, and Singleton Live Births, 2012



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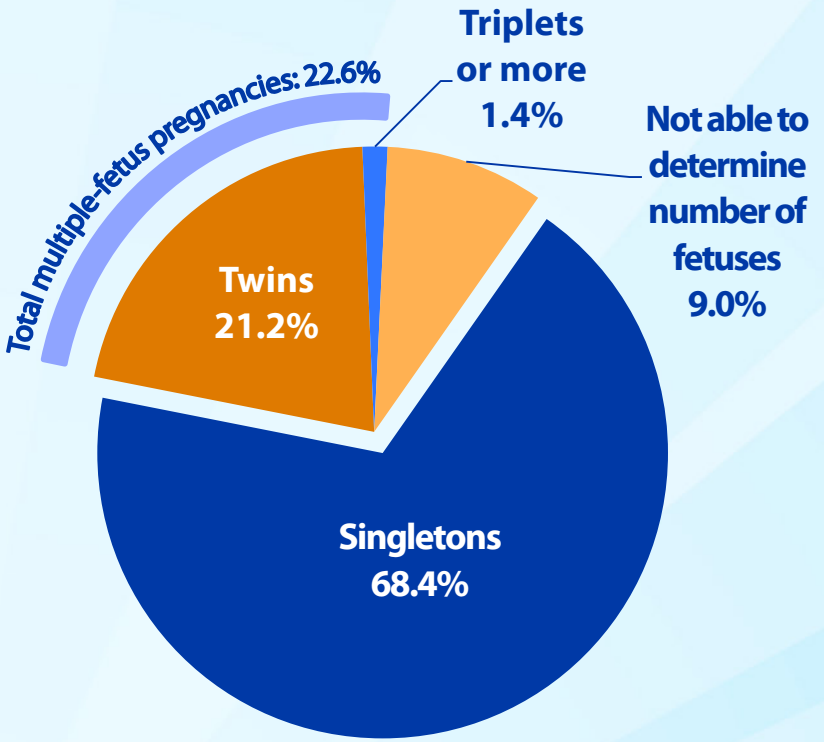
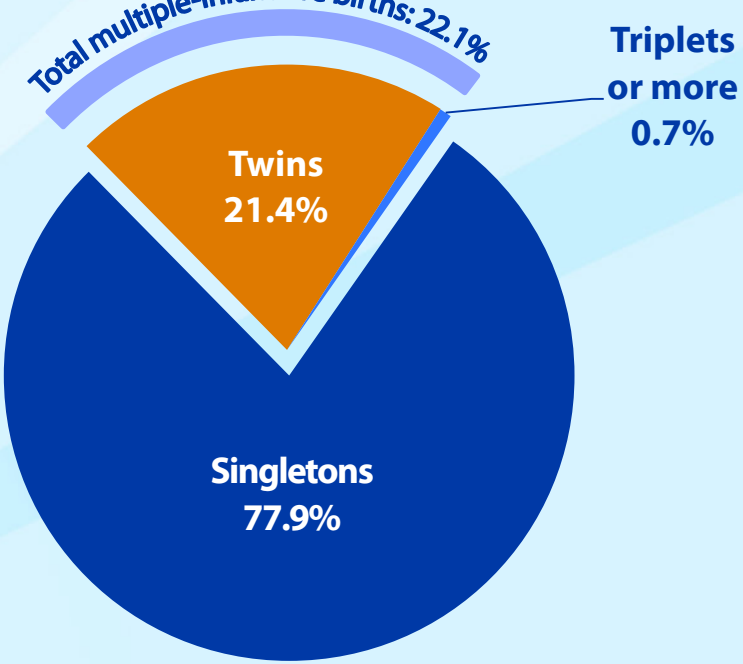
Distribution of Multiple-Fetus Pregnancies and Multiple-Infant Live Births Among ART Cycles Using Frozen Nondonor Embryos, 2012

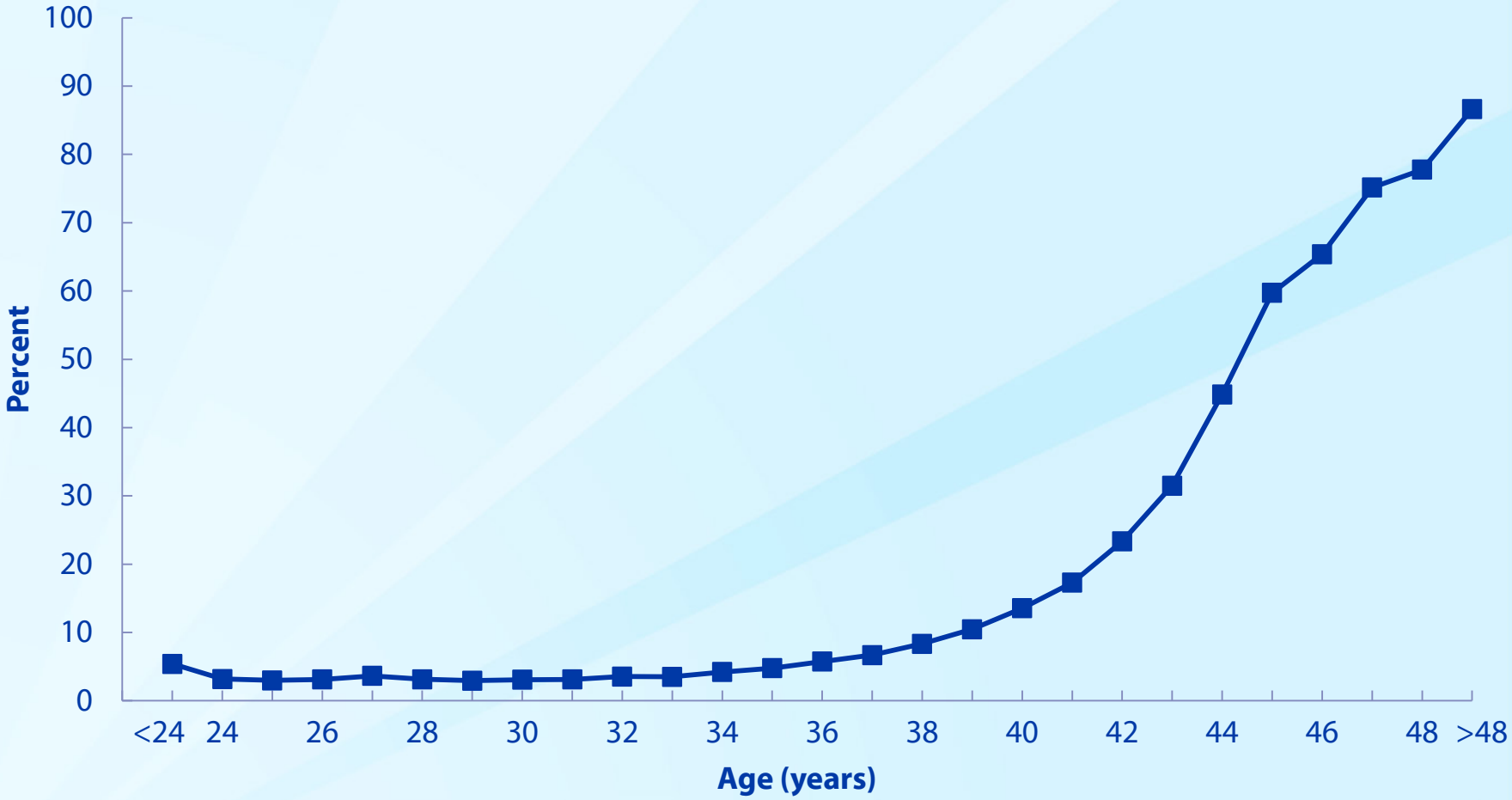


A. 16,783 Pregnancies

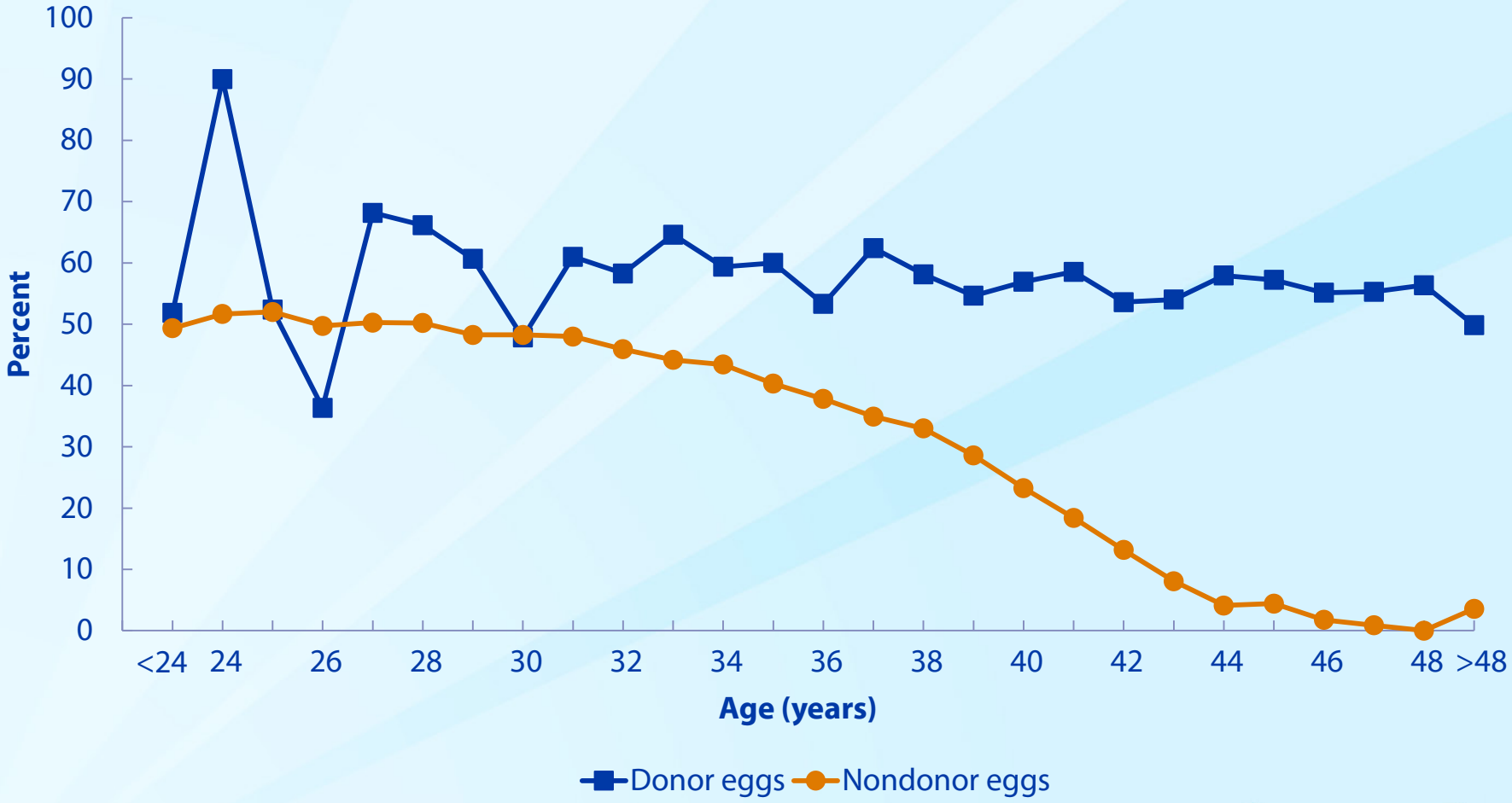


B. 13,312 Live births

Percentages of ART Cycles Using Donor Eggs, by Age of Woman, 2012



Percentages of Transfers Using Fresh Embryos from Donor or Nondonor Eggs That Resulted in Live Births, by Age of Woman, 2012



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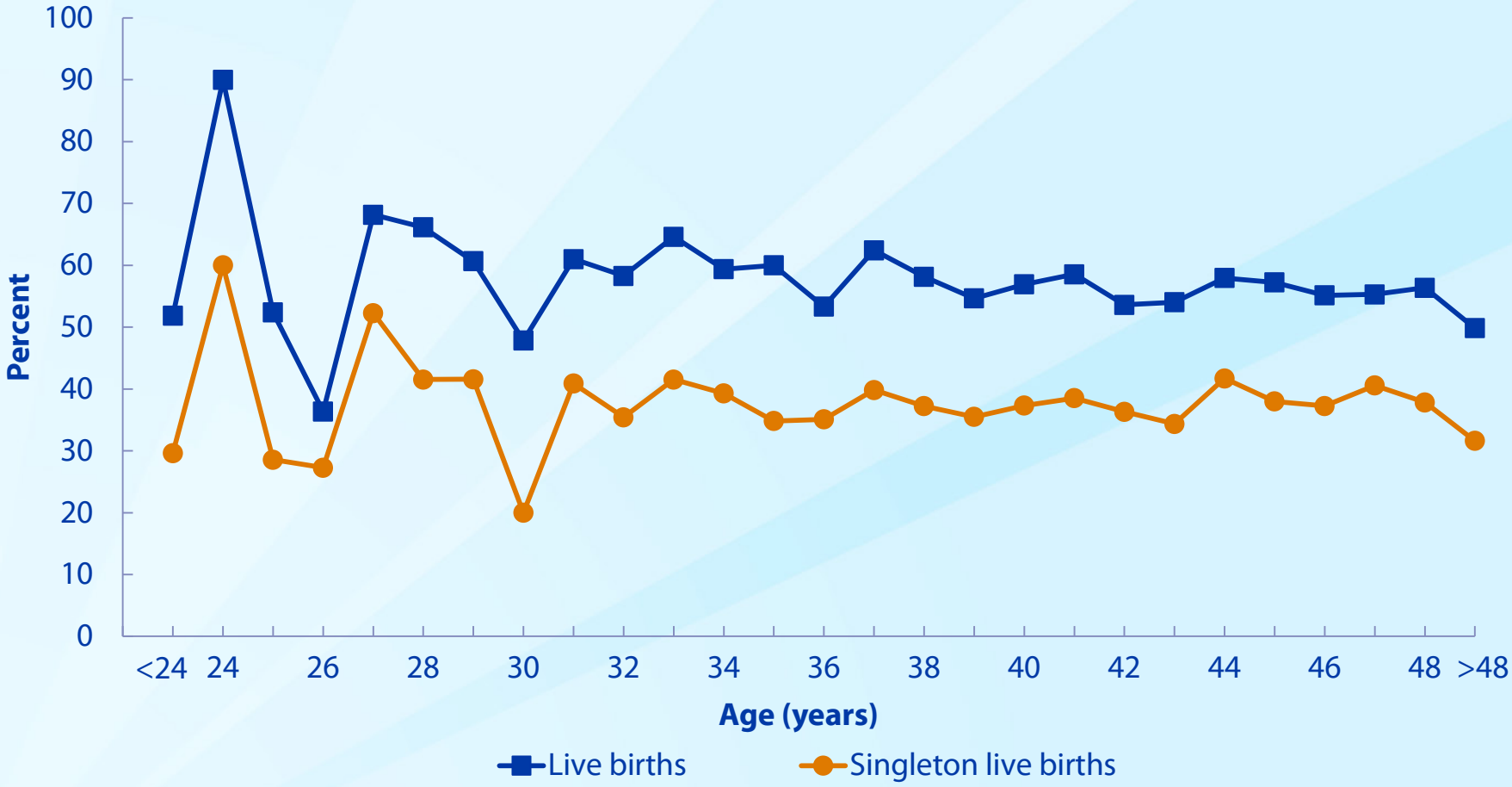
Percentages of Transfers Using Fresh Embryos from Donor Eggs That Resulted in Live Births and Singleton Live Births, by Age of Woman, 2012



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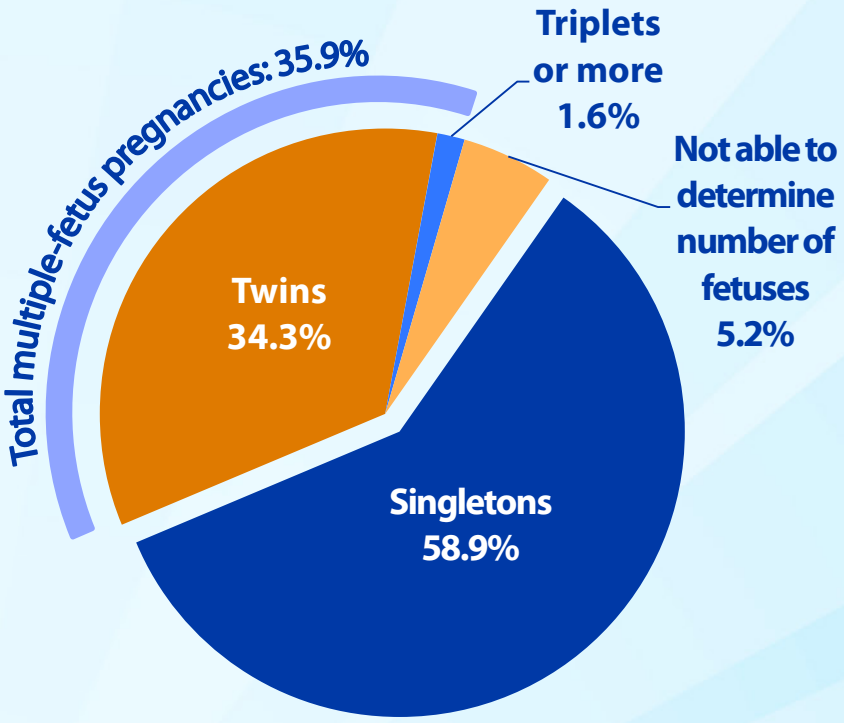
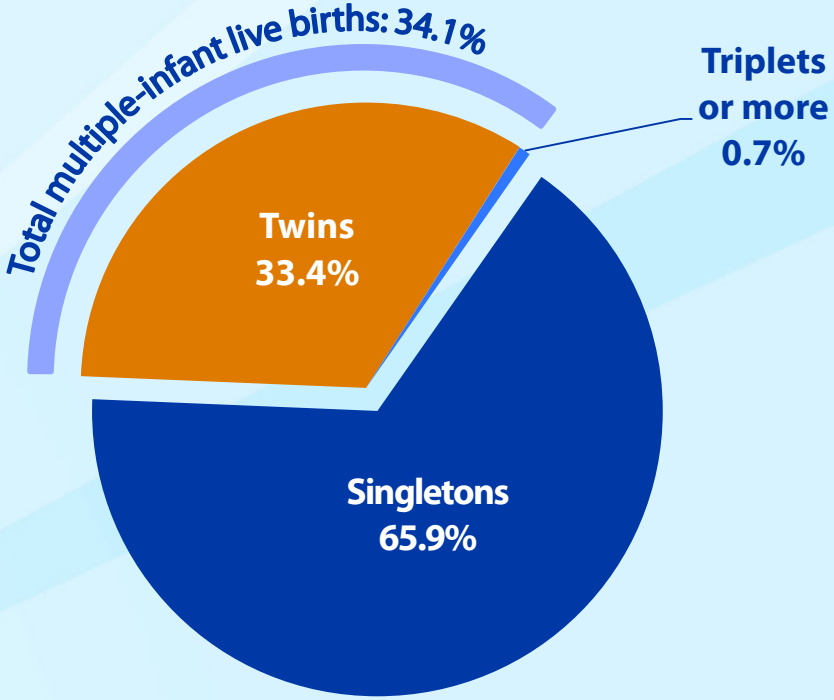
Distribution of Multiple-Fetus Pregnancies and Multiple-Infant Live Births Among ART Cycles Using Fresh Embryos from Donor Eggs, 2012



A. 6,561 Pregnancies



B. 5,607 Live births

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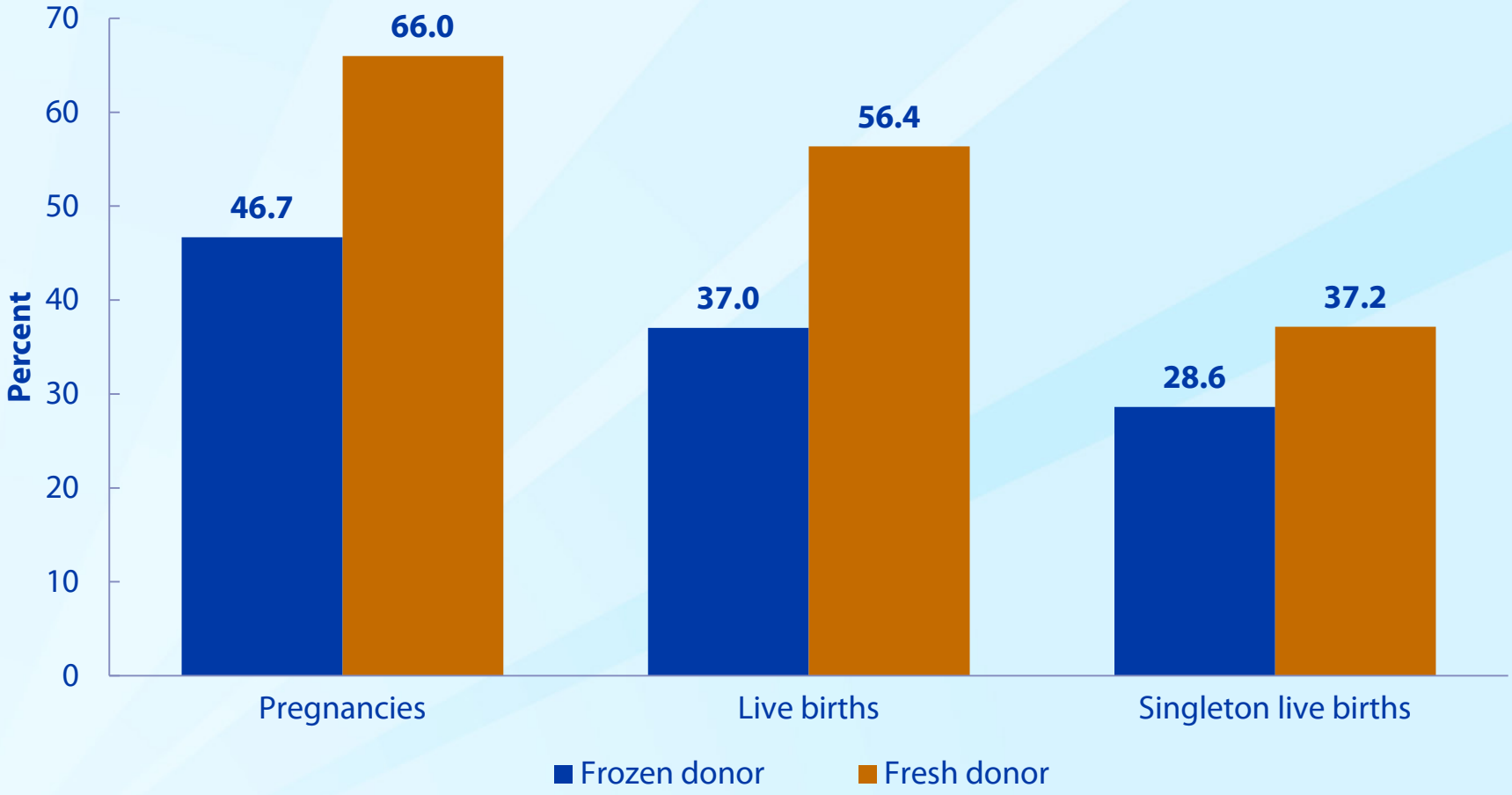
Percentages of Transfers Using Frozen or Fresh Donor Embryos That Resulted in Pregnancies, Live Births, and Singleton Live Births, 2012



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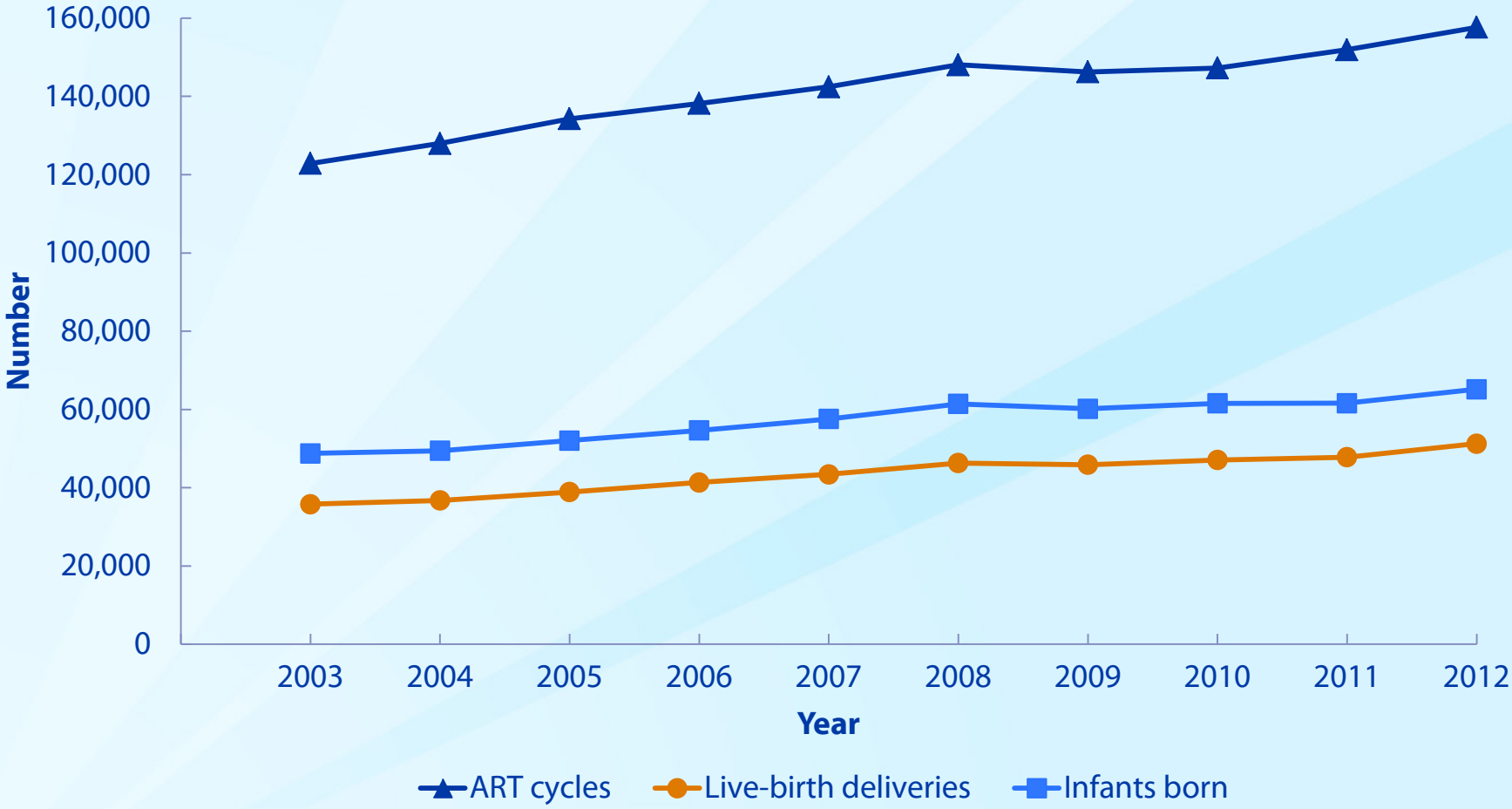
Numbers of ART Cycles Performed, Live-Birth Deliveries, and Infants Born Using ART, 2003–2012



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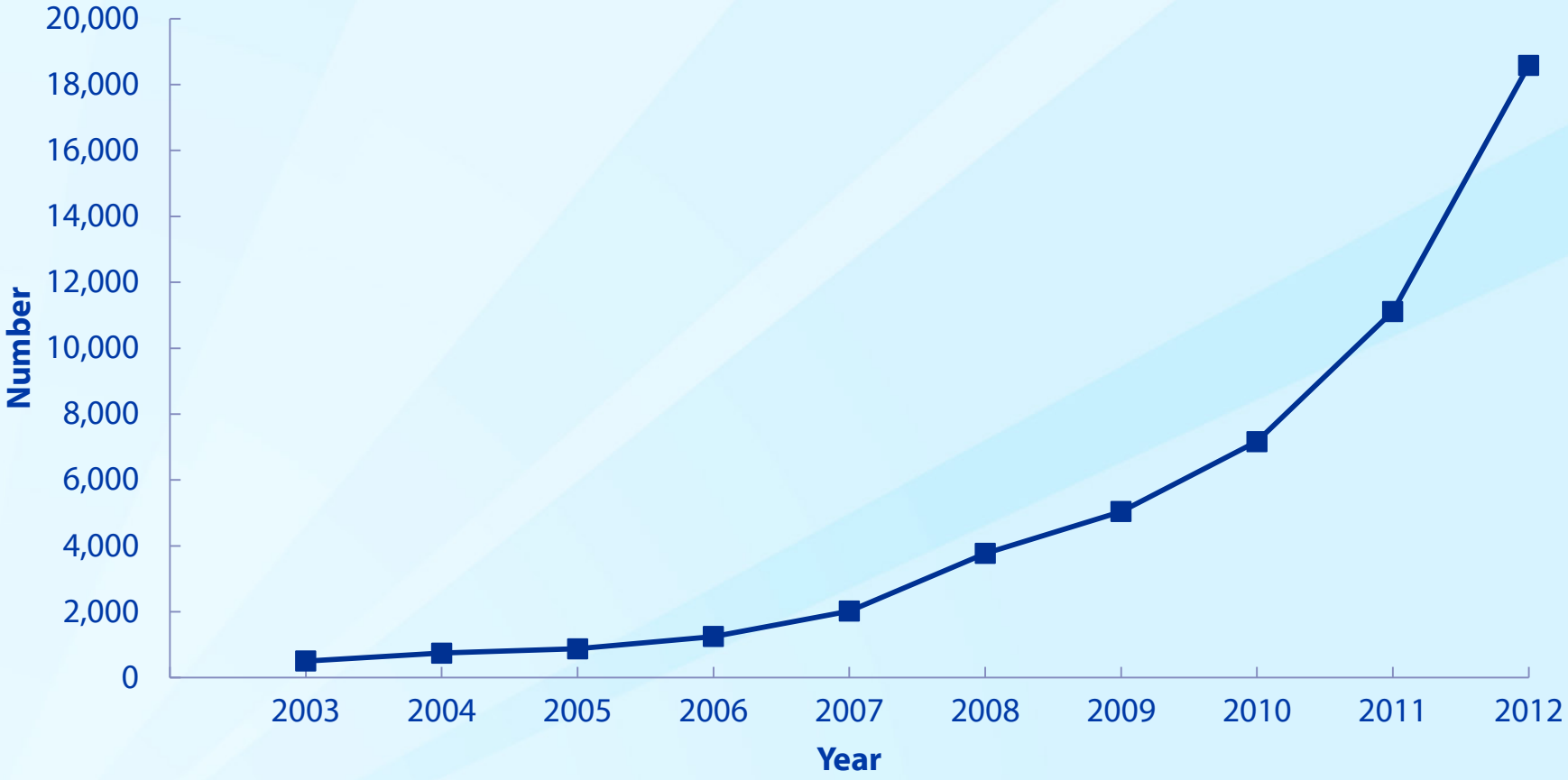
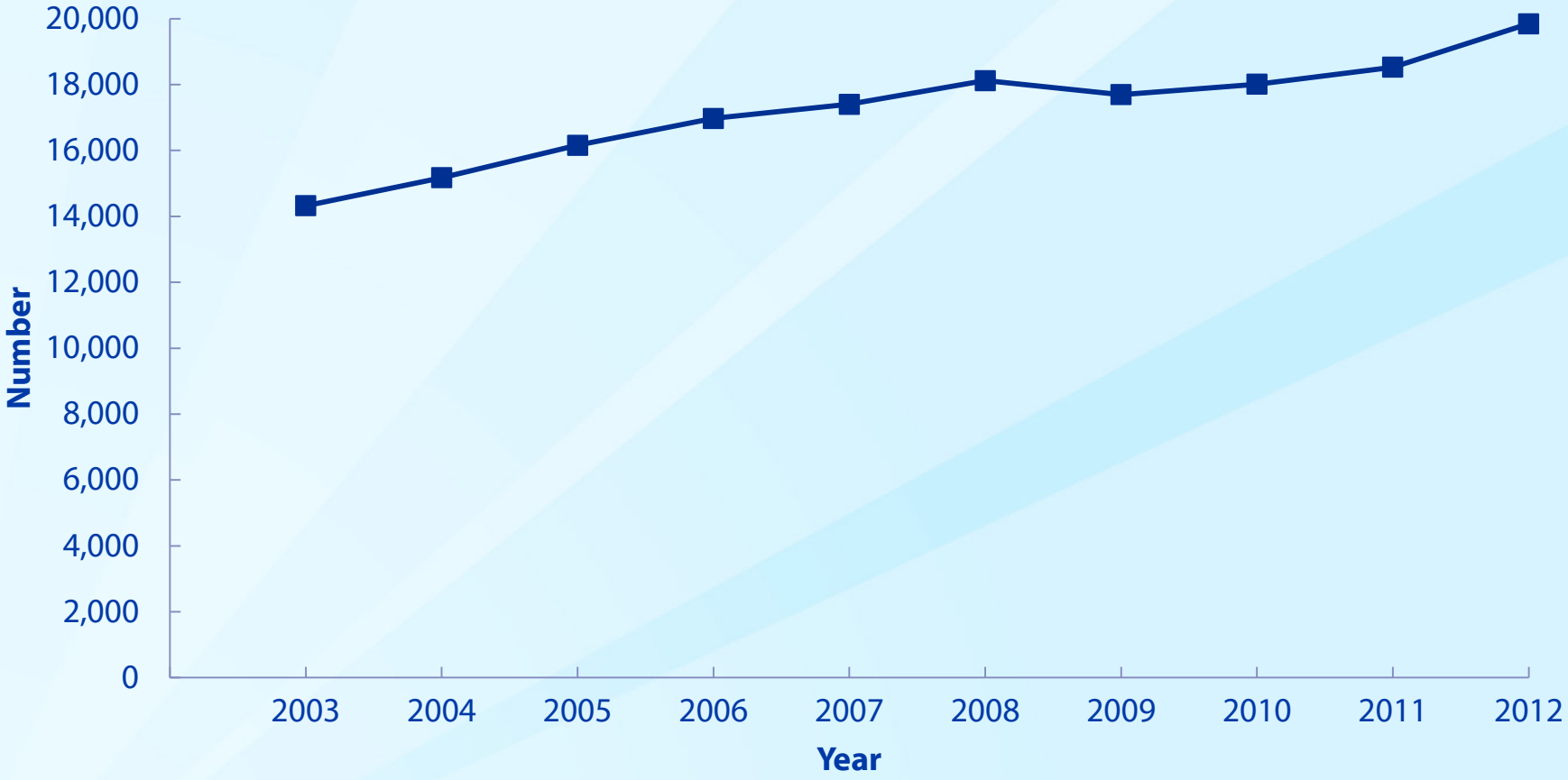
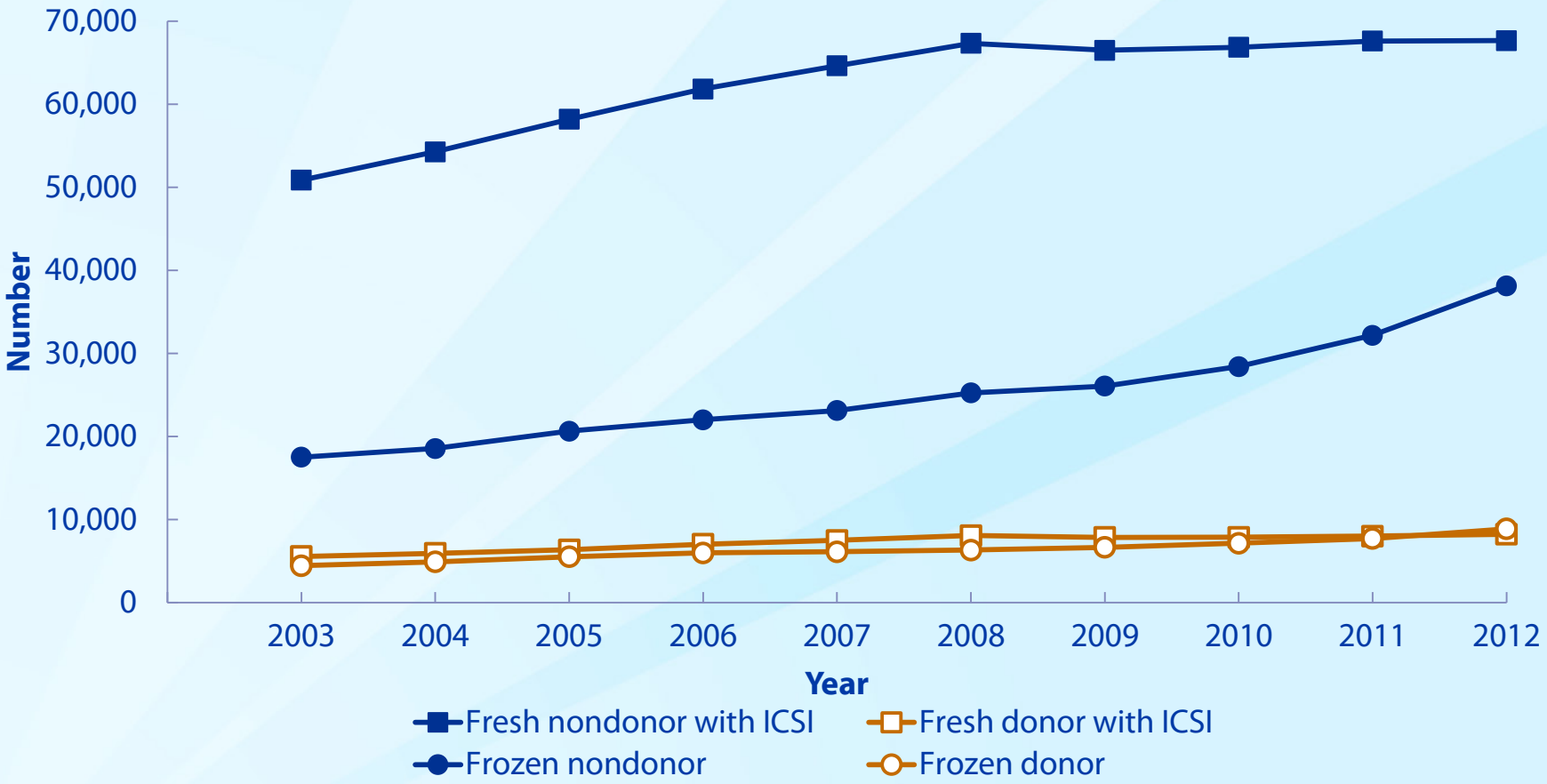
Numbers of ART Cycles Performed for Banking All Fresh Nondonor Eggs or Embryos, 2003–2012



Numbers of ART Cycles Using Donor Eggs or Embryos, 2003–2012



Numbers of ICSI Procedures Performed, by Type of ART Cycle, 2003–2012



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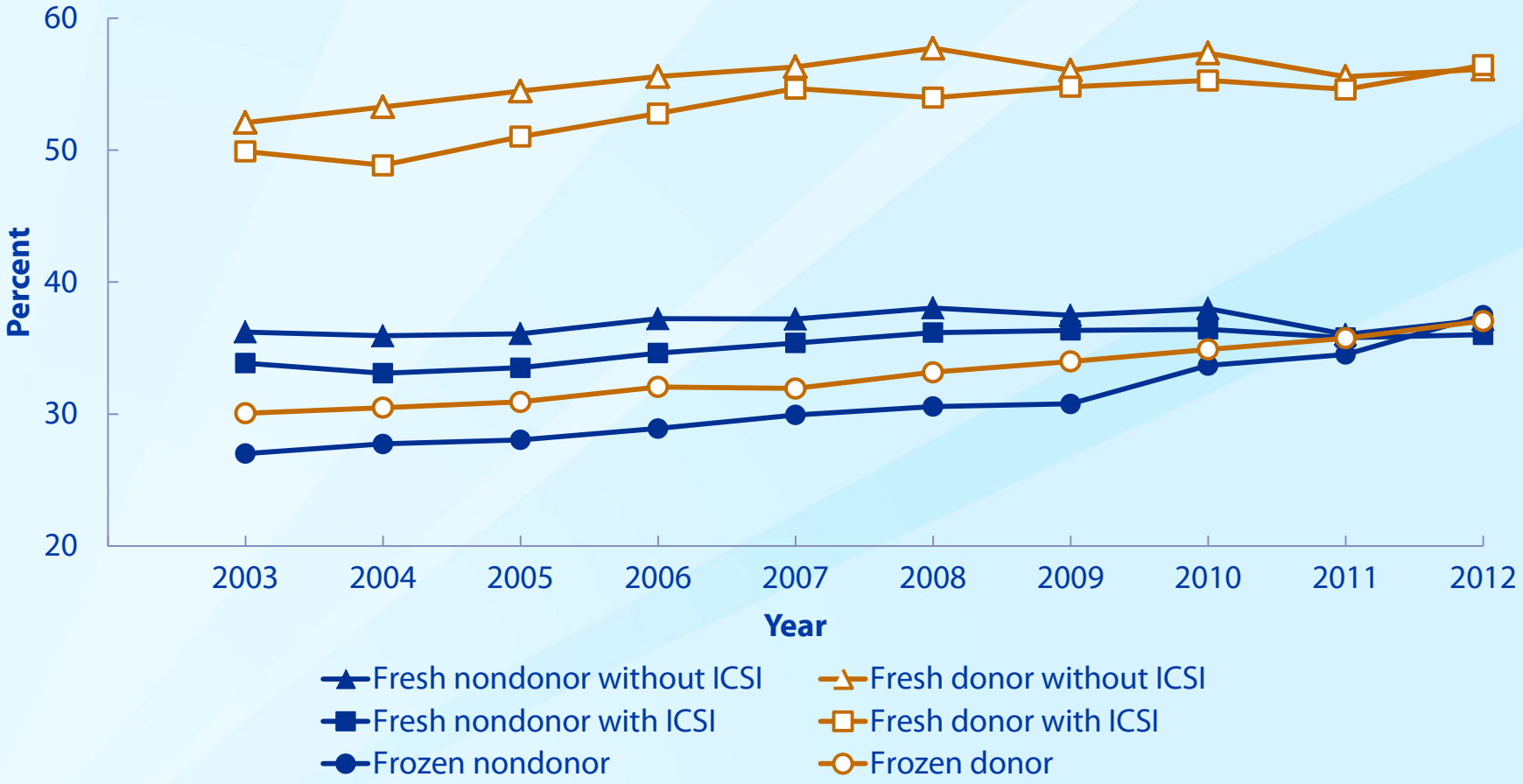
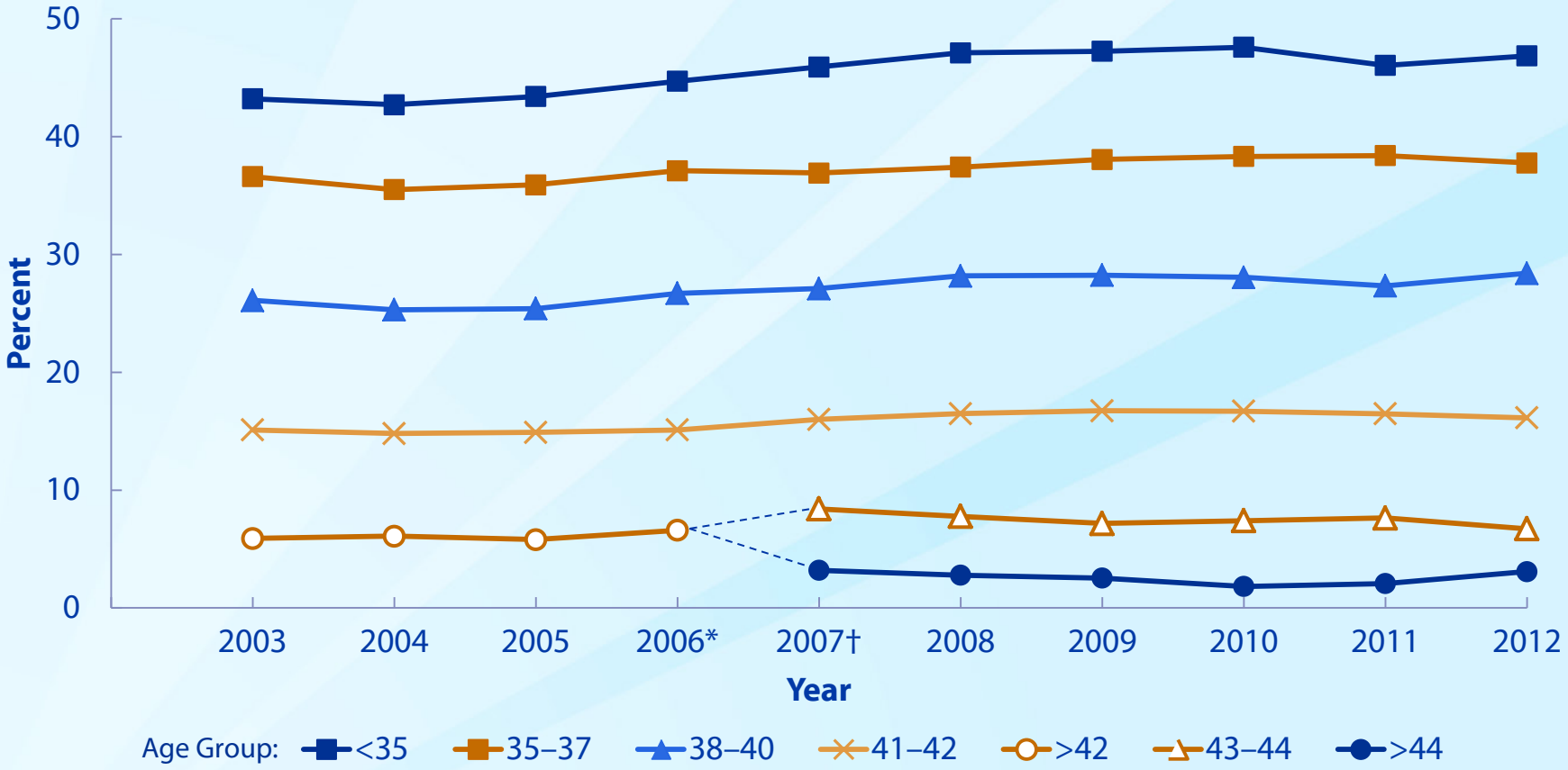
Percentages of Transfers That Resulted in Live Births, by Type of ART Cycle and ICSI, 2003–2012



Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group, 2003–2012



* 2006 was the last year in which data were reported together for women older than age 42.

† 2007 was the first year in which data for women older than age 42 were subdivided into ages 43–44 and >44.

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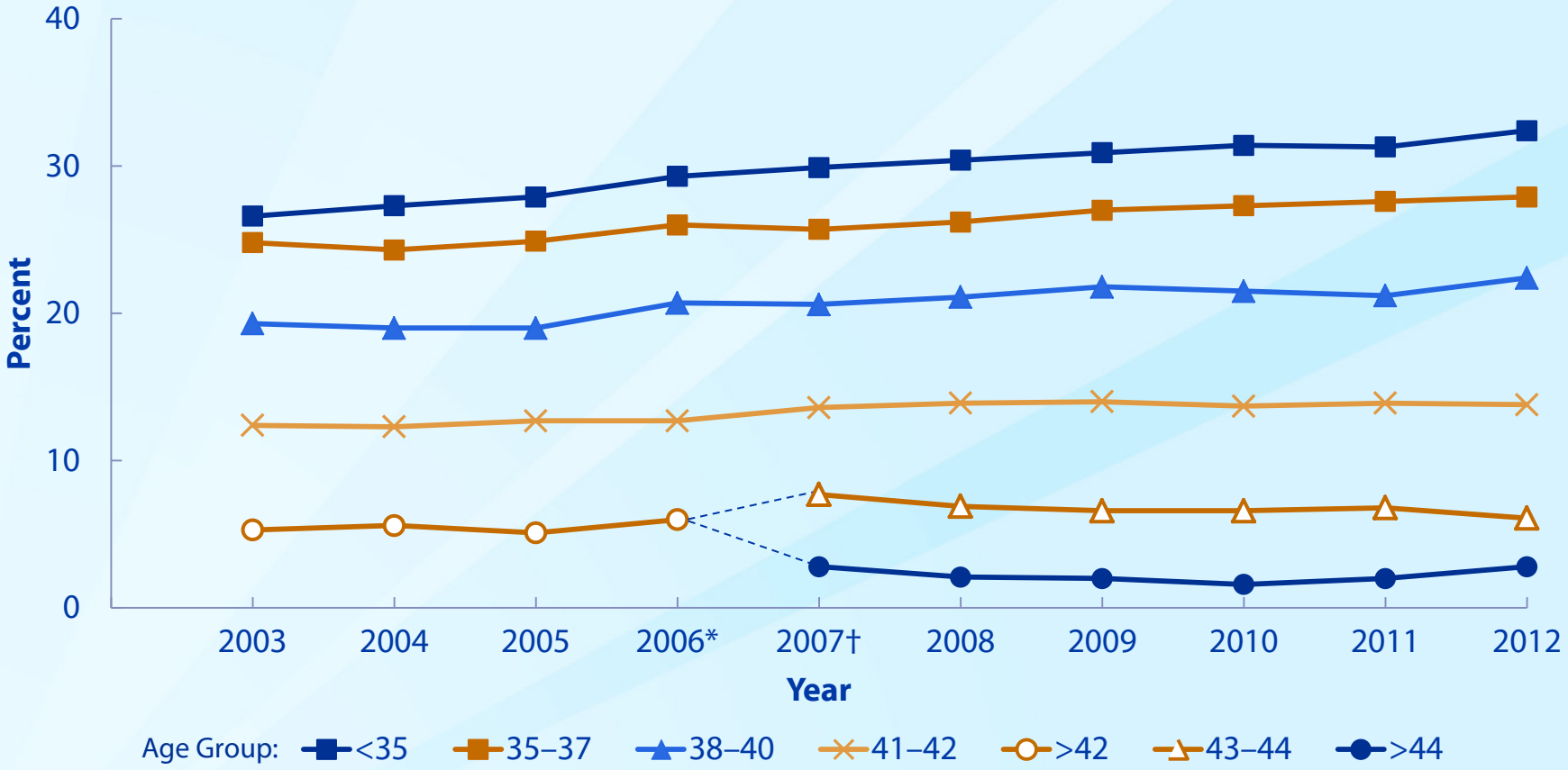
Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Singleton Live Births, by Age Group, 2003–2012



* 2006 was the last year in which data were reported together for women older than age 42.

† 2007 was the first year in which data for women older than age 42 were subdivided into ages 43–44 and >44.

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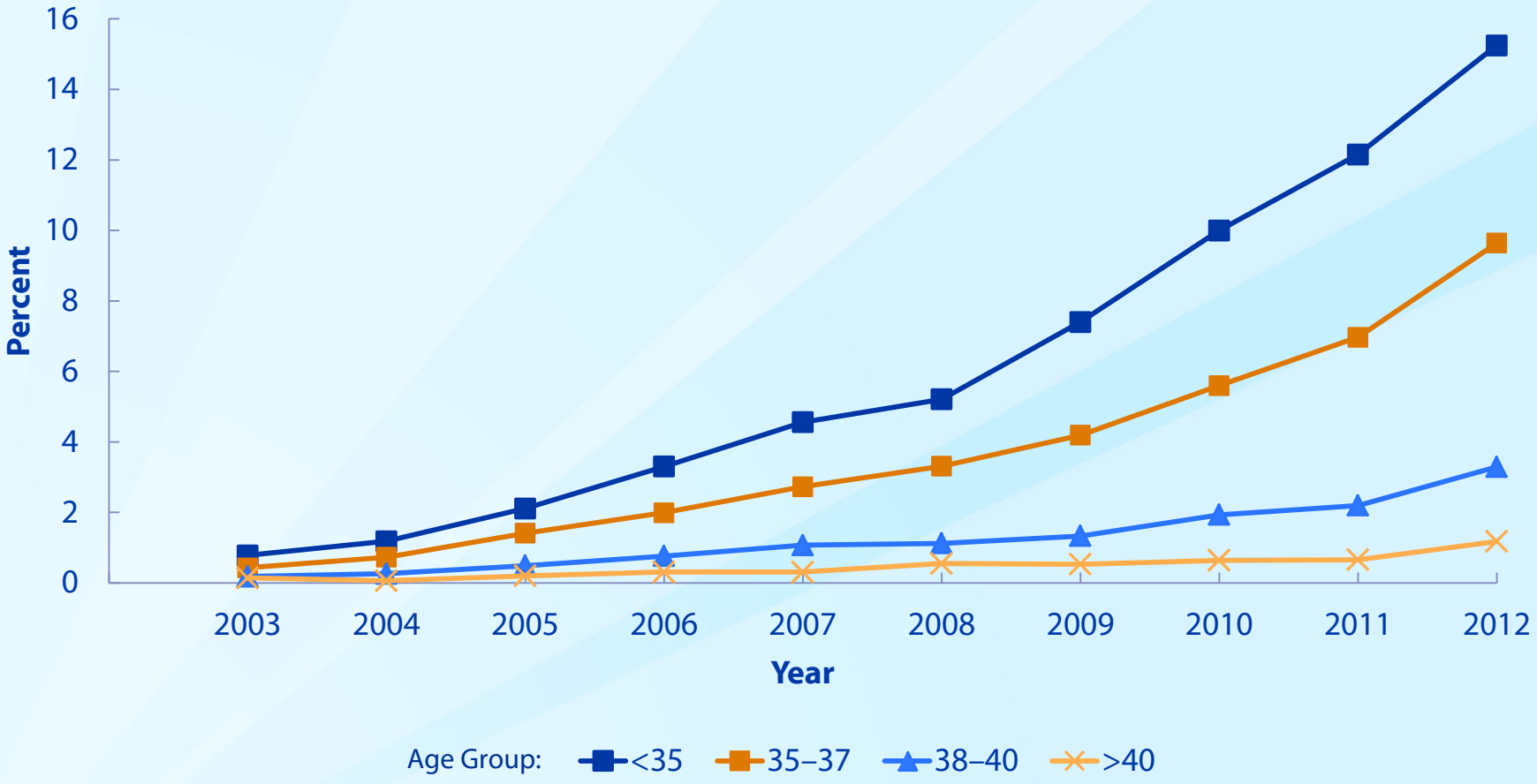
Percentages of Fresh Nondonor Transfers of One, Two, Three, or Four or More Embryos, 2003–2012

* Totals do not equal 100% due to rounding.

Percentages of Fresh Nondonor Transfers of One, Two, Three, or Four or More Embryos Among Women Younger Than Age 35 Who Set Aside Extra Embryos for Future Use, 2003–2012

* Totals do not equal 100% due to rounding.

Percentages of Elective Single Embryo Transfer (eSET) Among All Transfers Using Fresh Nondonor Eggs or Embryos, by Age Group,* 2003–2012



* All ages >40 years are reported together due to the small number of transfers performed with eSET.

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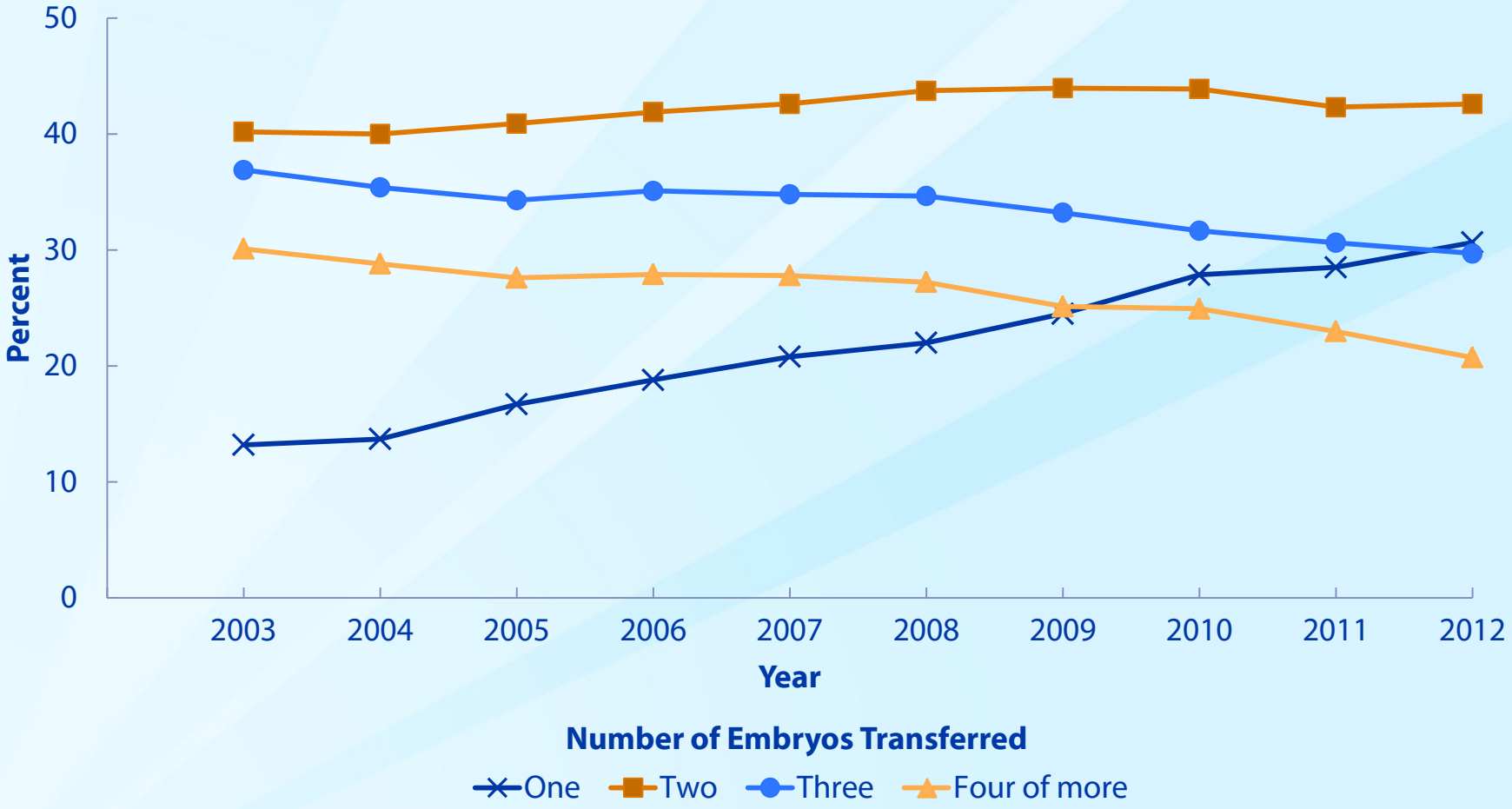
Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Number of Embryos Transferred, 2003–2012



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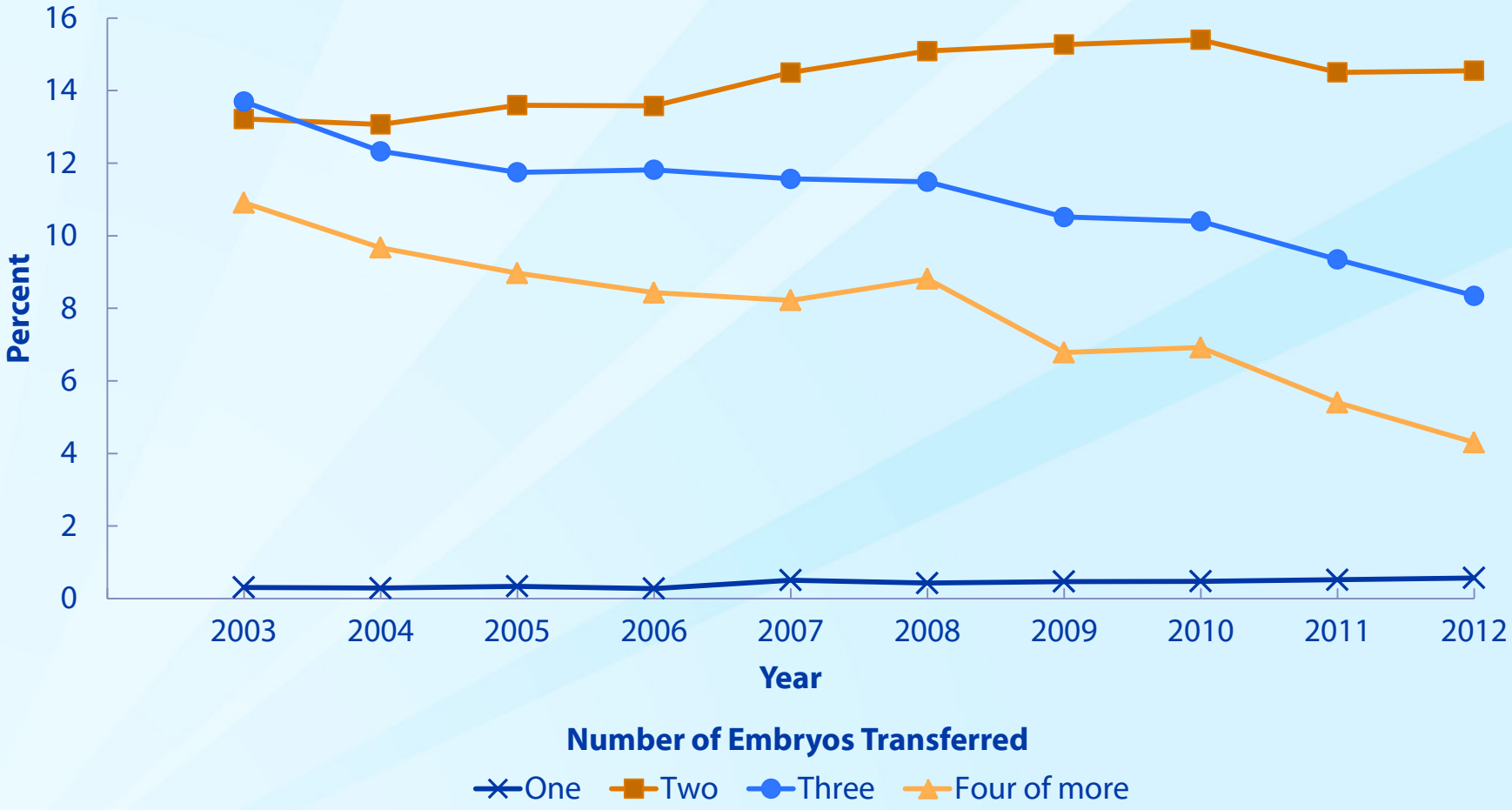
Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Multiple-Infant Live Births, by Number of Embryos Transferred, 2003–2012



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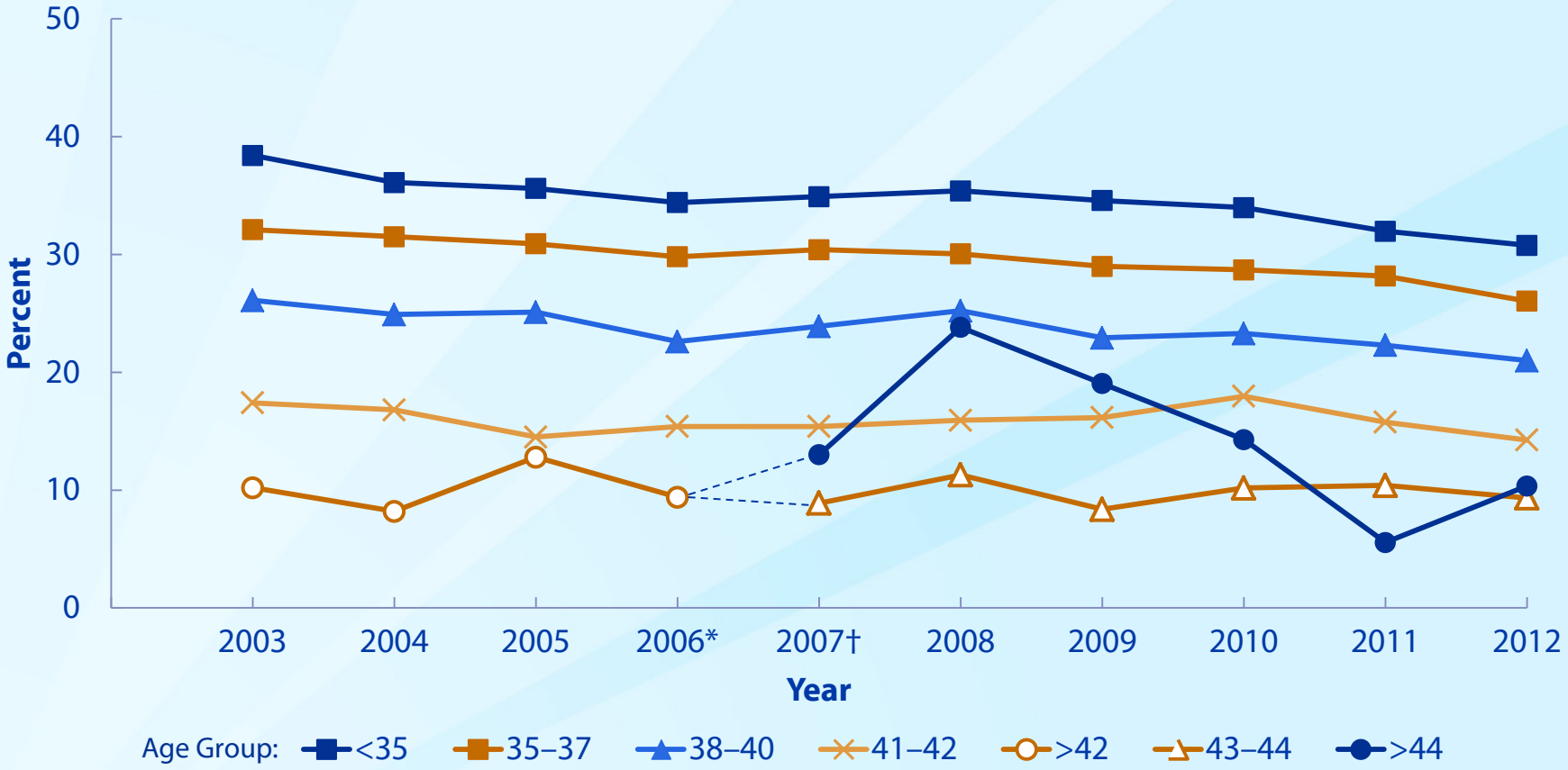
Percentages of Live Births Using Fresh Nondonor Eggs or Embryos That Resulted in Multiple Infants Born, by Age Group, 2003–2012



* 2006 was the last year in which data were reported together for women older than age 42.

† 2007 was the first year in which data for women older than age 42 were subdivided into ages 43–44 and >44.

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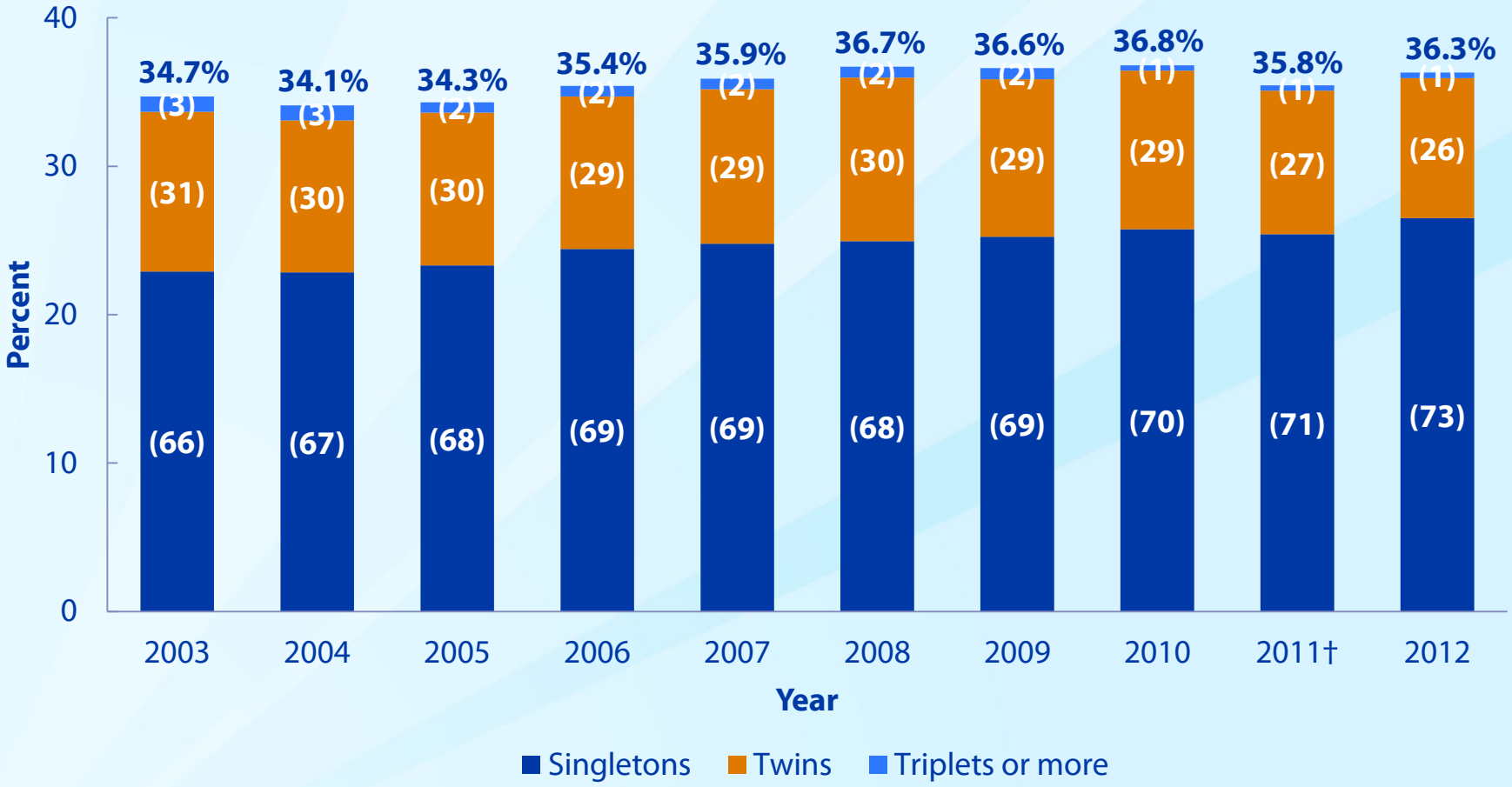
Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births and Distribution of Number of Infants Born,* 2003–2012



* Percentages of live births that were singletons, twins, and triplets or more are in parentheses.

† Total does not equal 100% due to rounding.

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