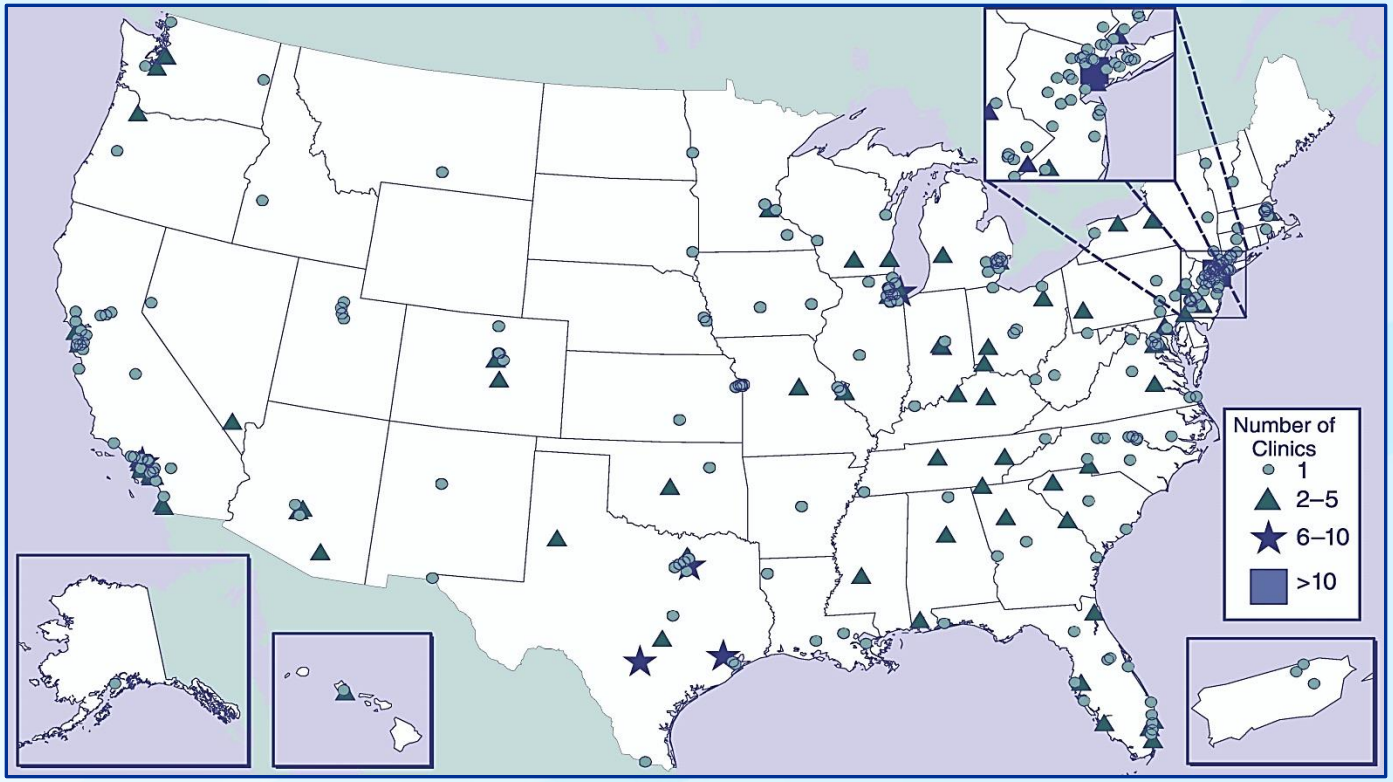
Locations of ART Clinics in the United States and Puerto Rico, 2011



Number of ART clinics in the United States in 2011	481
Number of ART clinics that submitted data in 2011	451
Number of ART cycles reported in 2011	151,923*
Number of live-birth deliveries resulting from ART cycles started in 2011	47,818
Number of infants born as a result of ART cycles performed in 2011	61,610

* Note: This number does not include 6 cycles in which a new treatment procedure was being evaluated.

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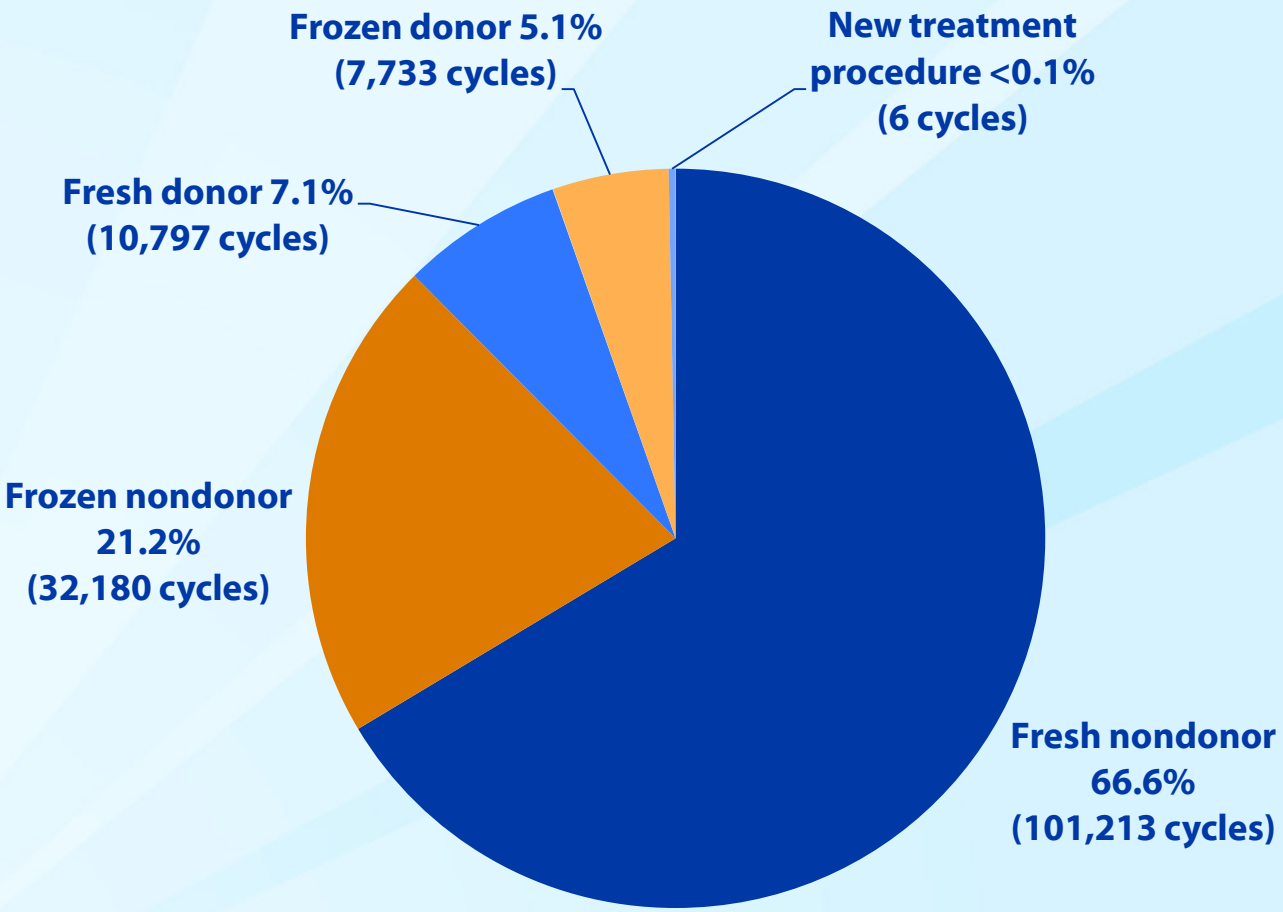
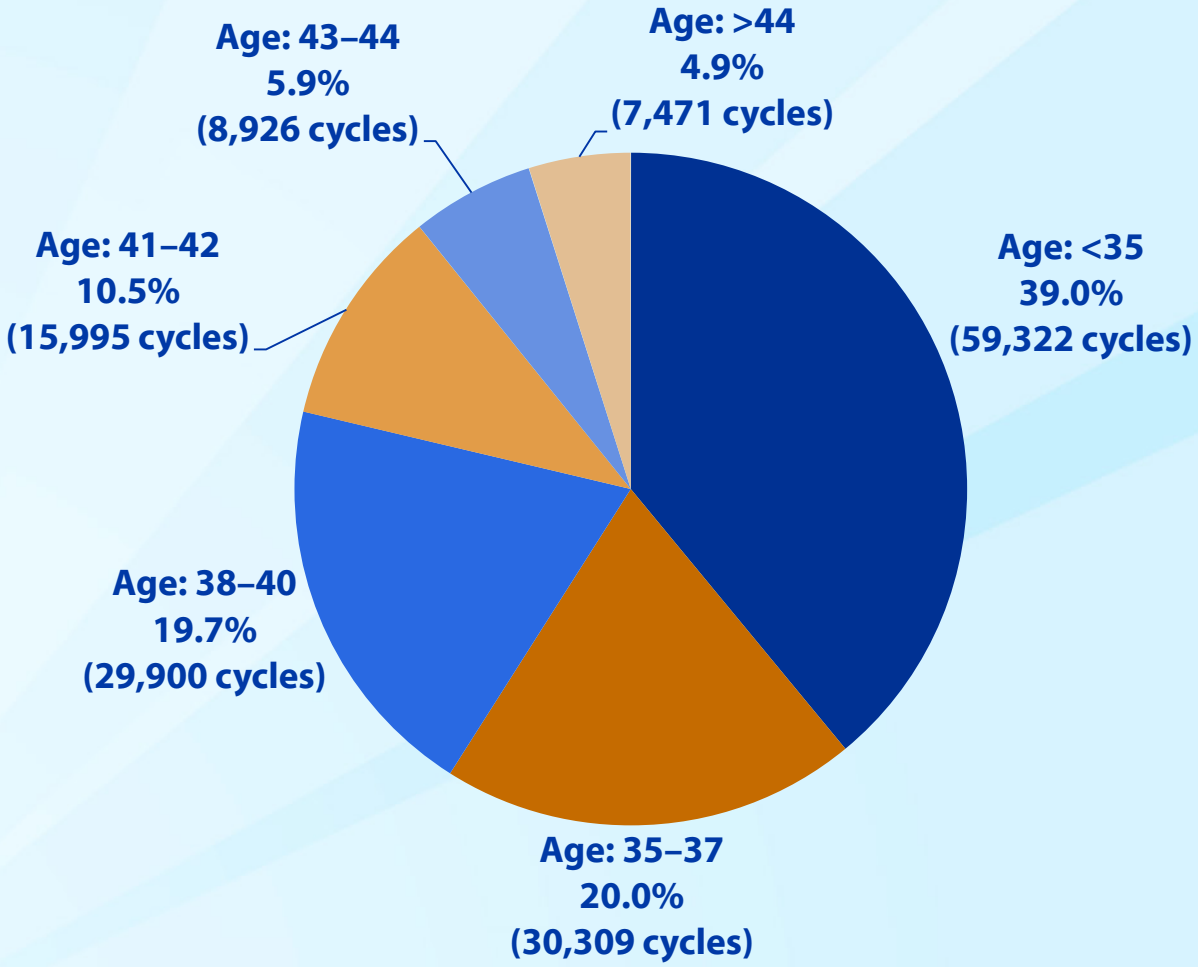
Types of ART Cycles–United States,* 2011

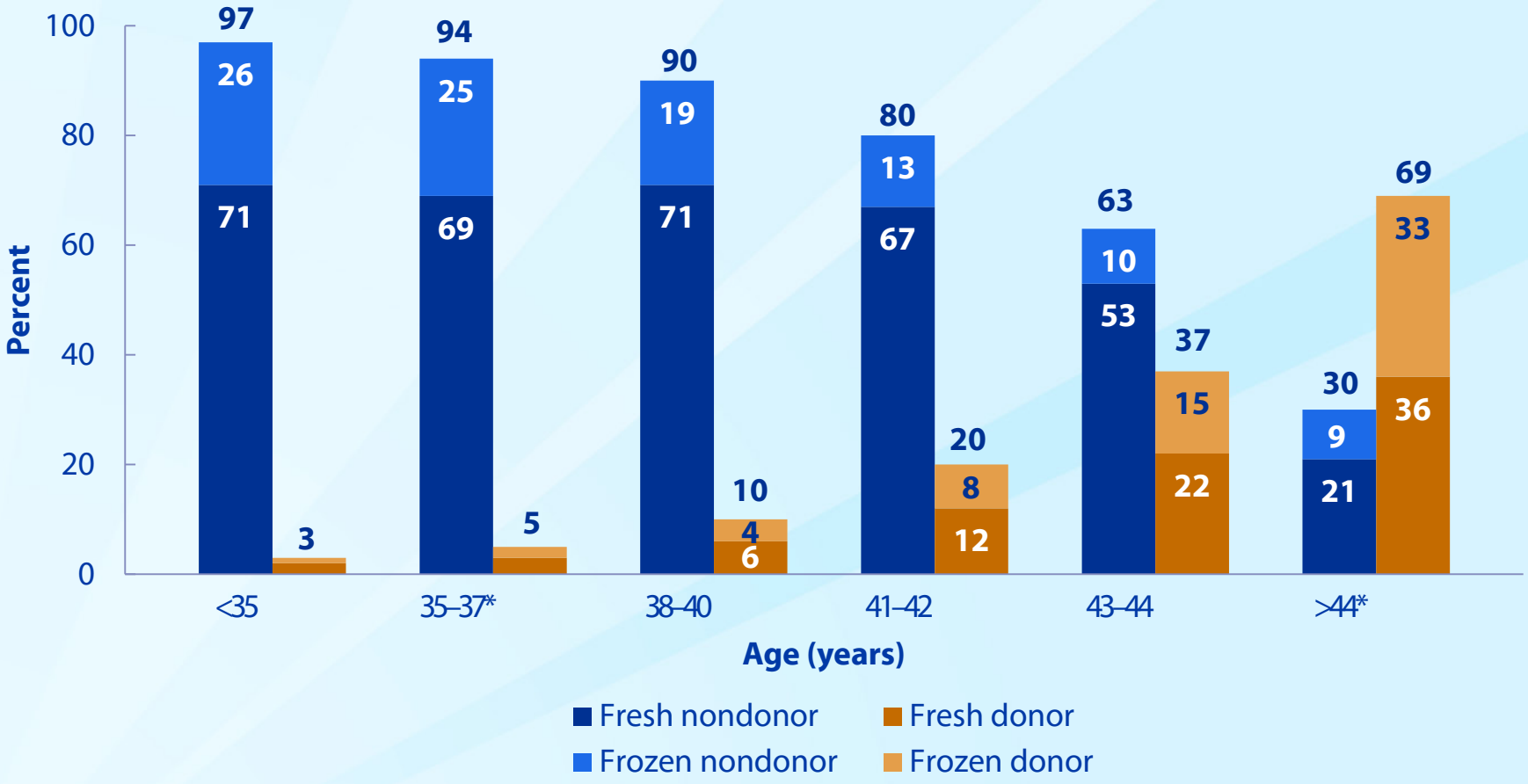


* Total does not equal 100% due to rounding.

ART Use by Age Group—United States, 2011

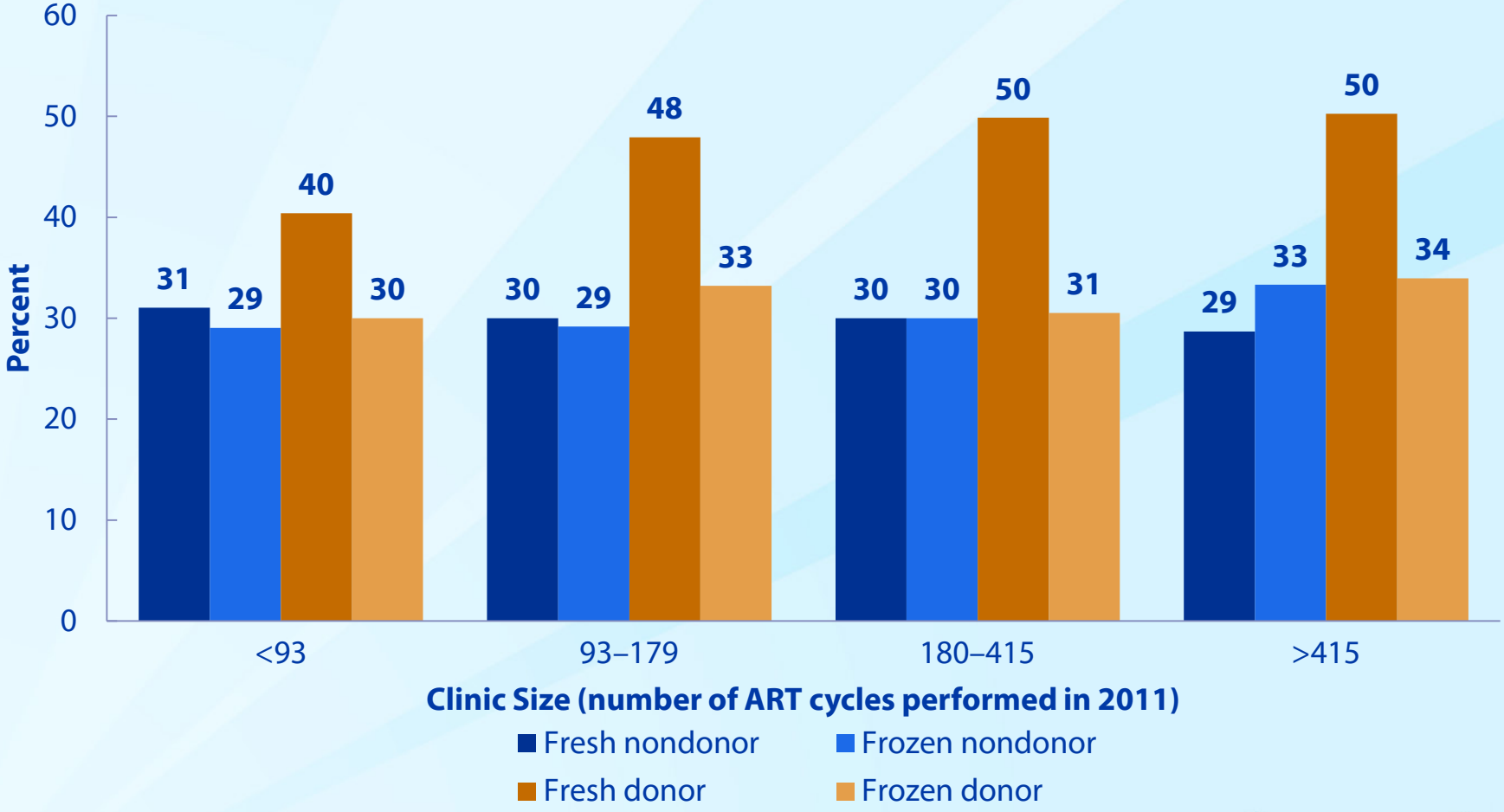


Types of ART Cycles by Age Group—United States, 2011



* Total does not equal 100% due to rounding.

Percentages of ART Cycles That Resulted in Live Births, by Type of ART and Clinic Size—United States, 2011



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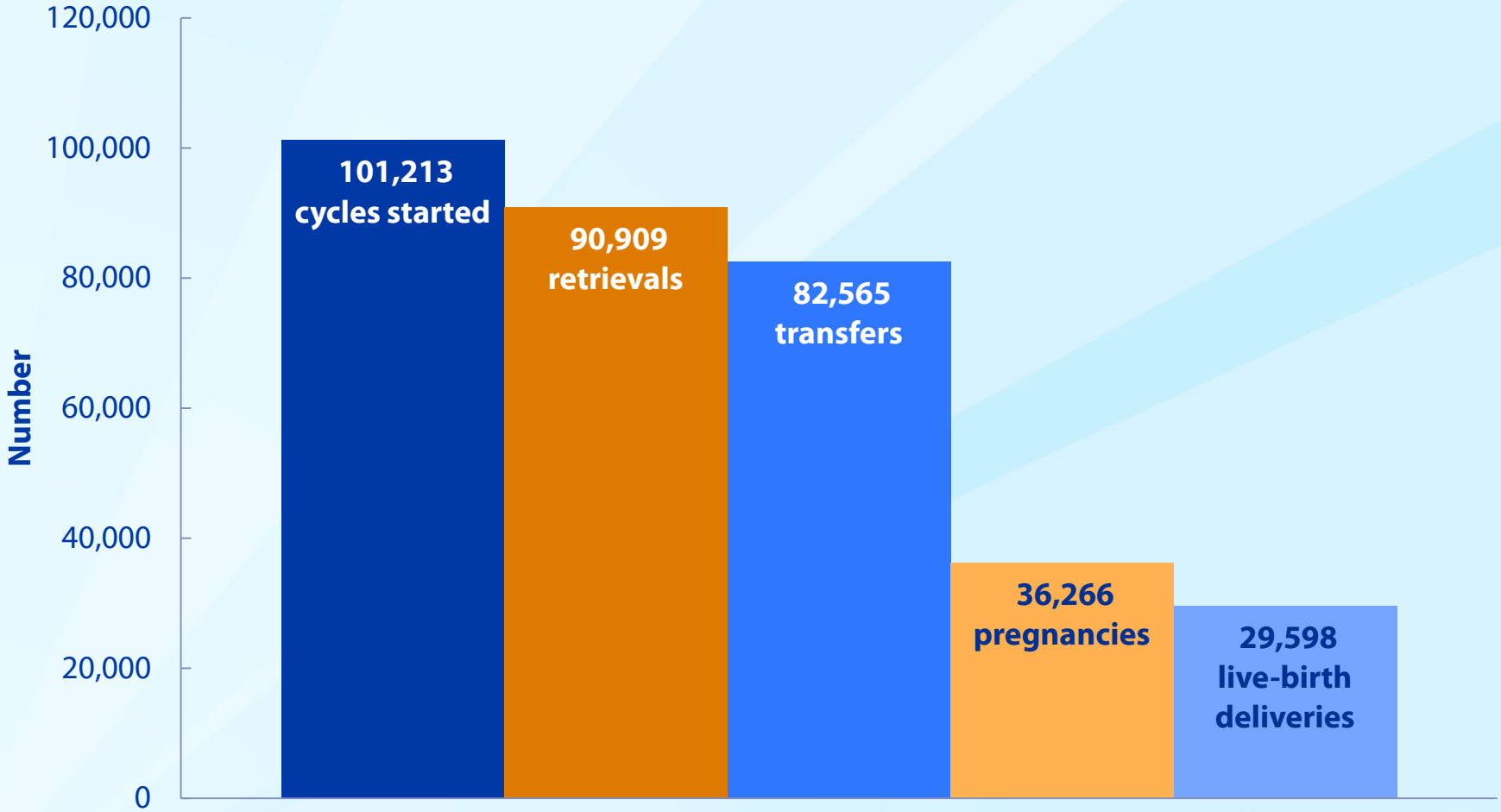
Outcomes of ART Cycles Using Fresh Nondonor Eggs or Embryos, by Stage, 2011



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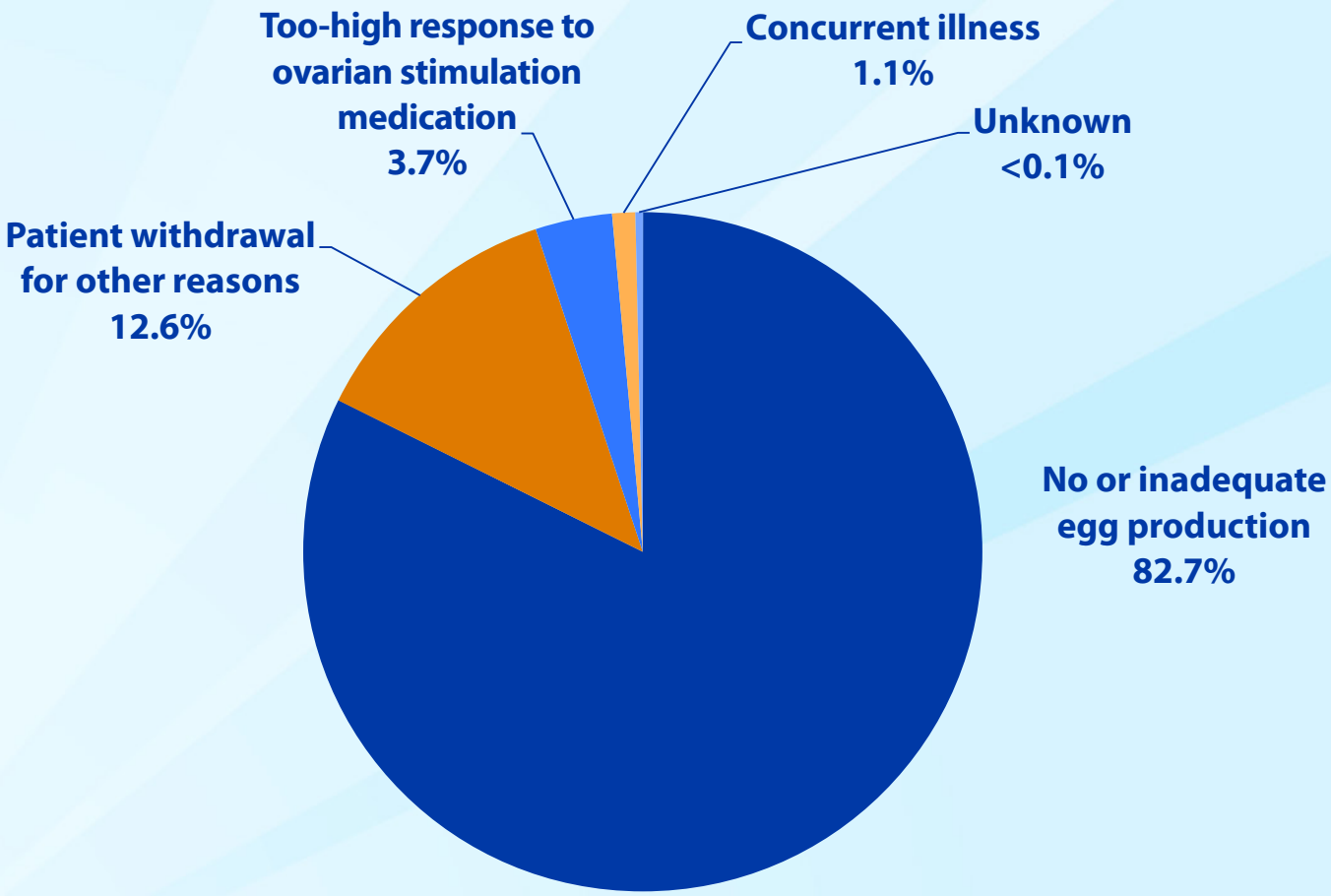
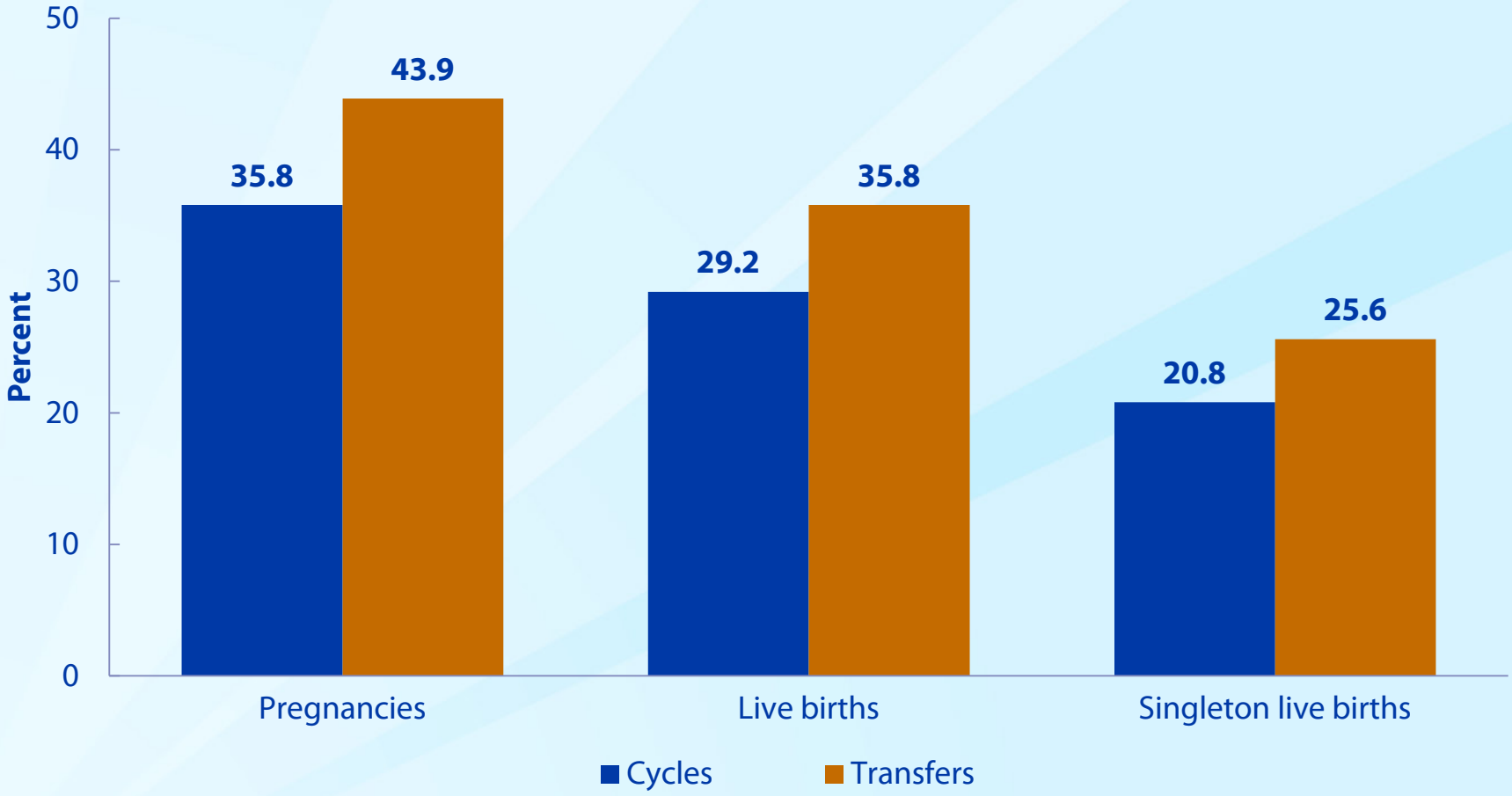
Reasons ART Cycles Using Fresh Nondonor Eggs or Embryos Were Canceled,*† 2011



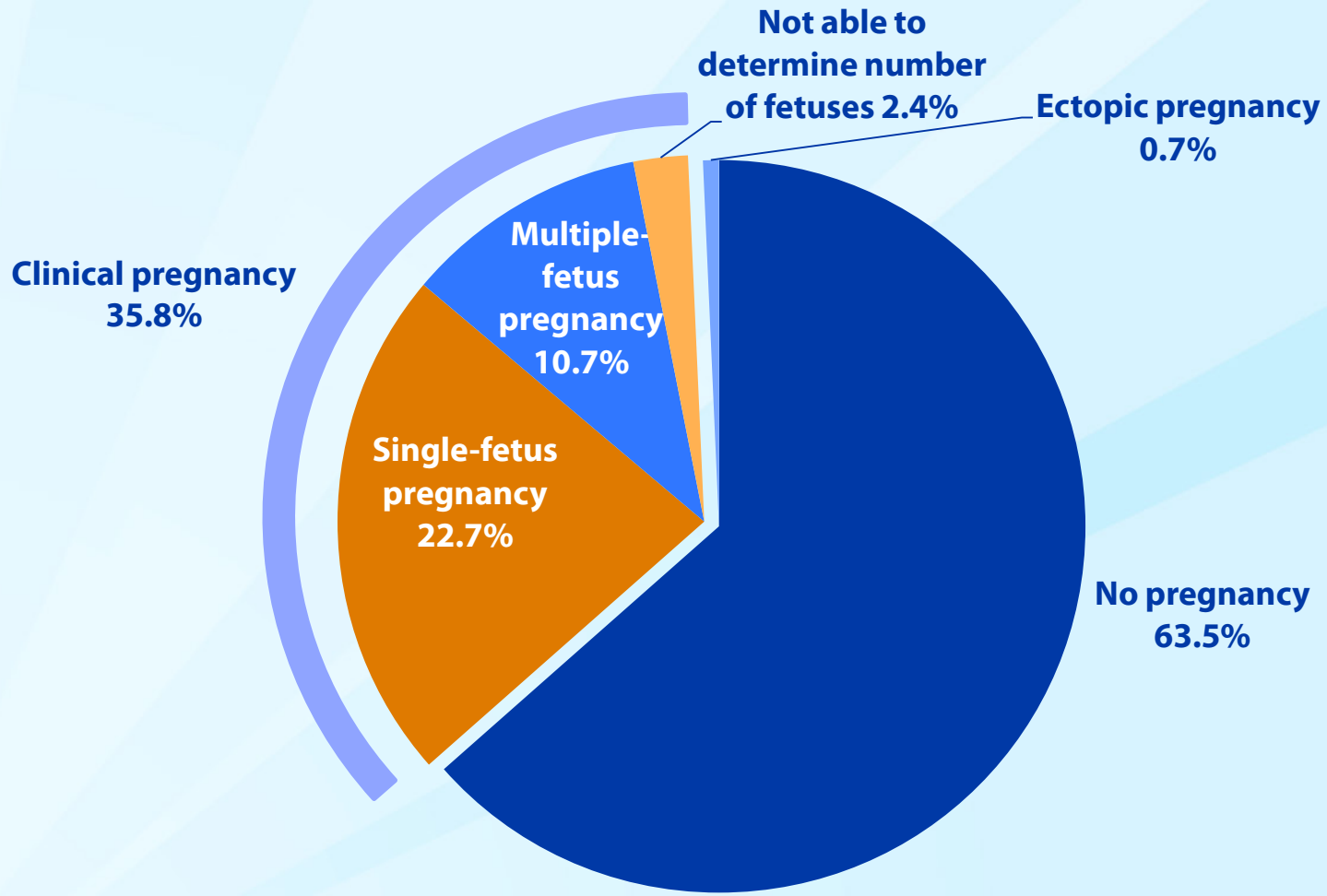
* Based on 10,304 ART cycles.

† Total does not equal 100% due to rounding.

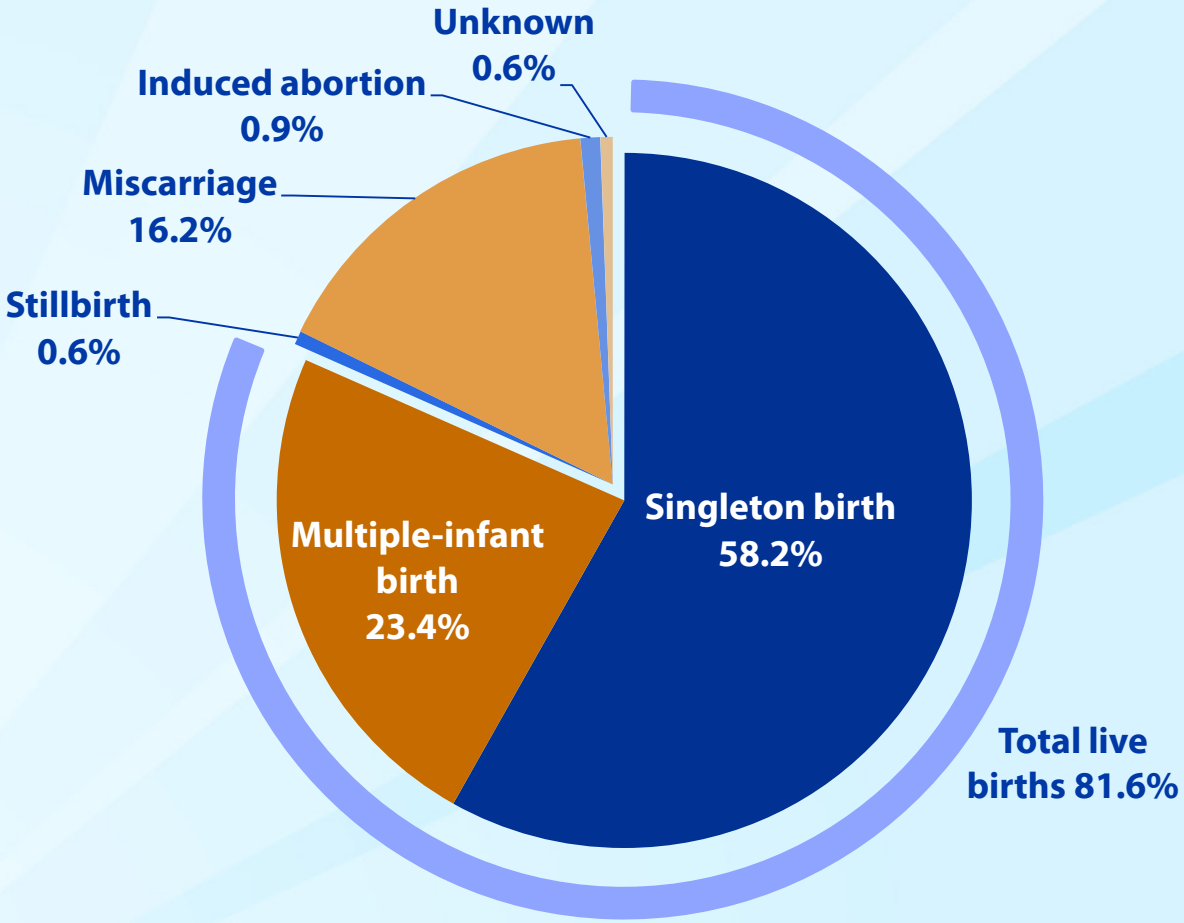
Measures of Success for ART Cycles Using Fresh Nondonor Eggs or Embryos, 2011



Outcomes of ART Cycles Using Fresh Nondonor Eggs or Embryos, 2011



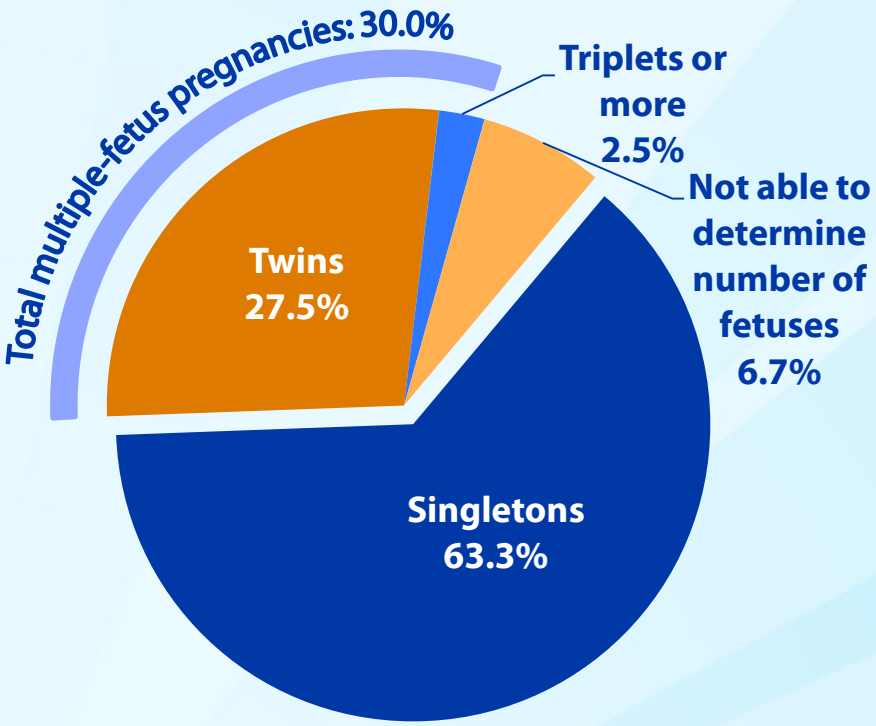
Outcomes of Pregnancies Resulting from ART Cycles Using Fresh Nondonor Eggs or Embryos,*† 2011



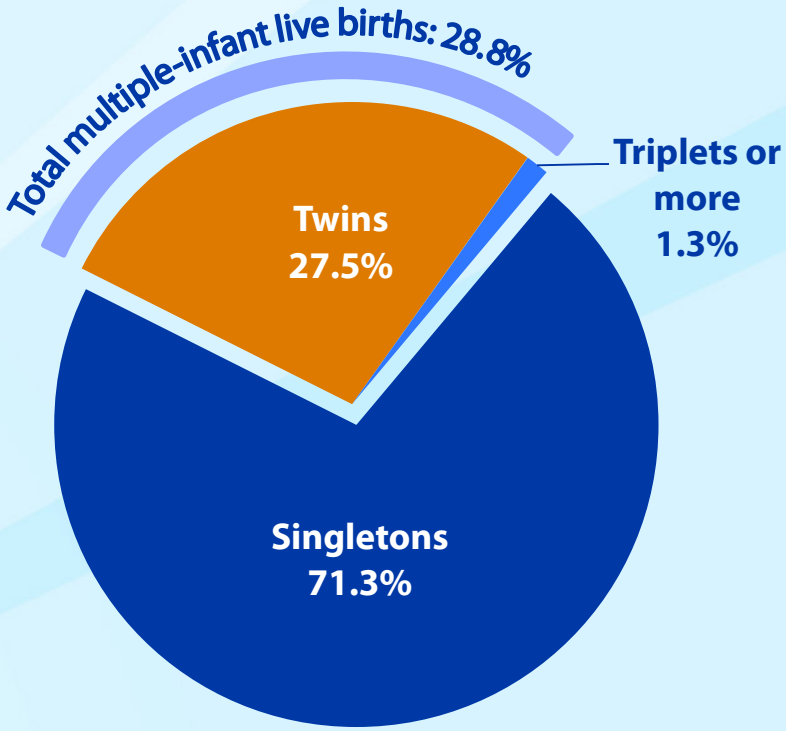
* Maternal deaths prior to birth are not displayed due to small number (n = 3).

† Total does not equal 100% due to rounding.

Distribution of Multiple-Fetus Pregnancies and Multiple-Infant Live Births from ART Cycles Using Fresh Nondonor Eggs or Embryos, 2011



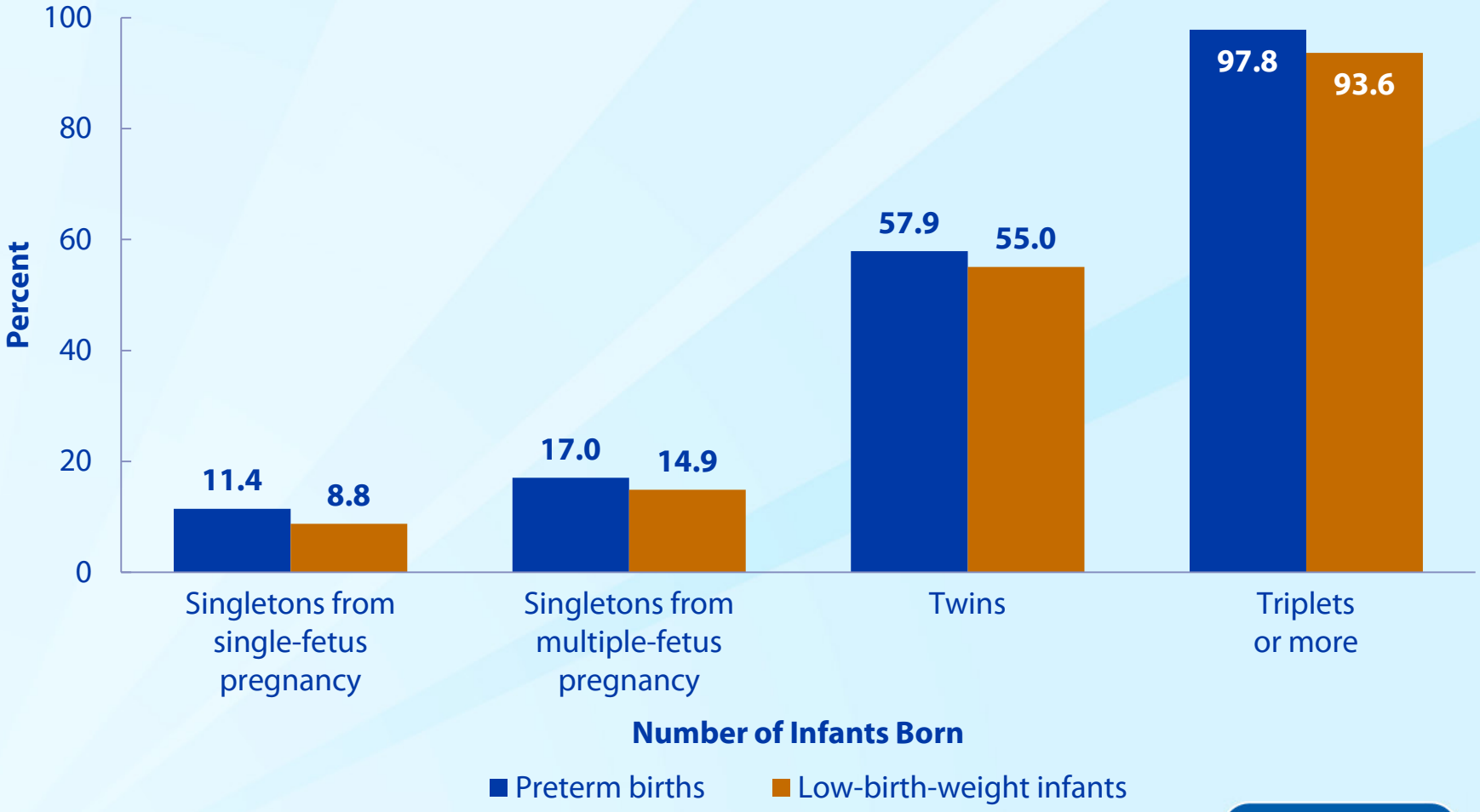
A. 36,266 Pregnancies



B. 29,598 Live births*

* Total does not equal 100% due to rounding.

Percentages of Births That Were Preterm or Low Birth Weight from ART Cycles Using Fresh Nondonor Eggs or Embryos, by Number of Infants Born, 2011



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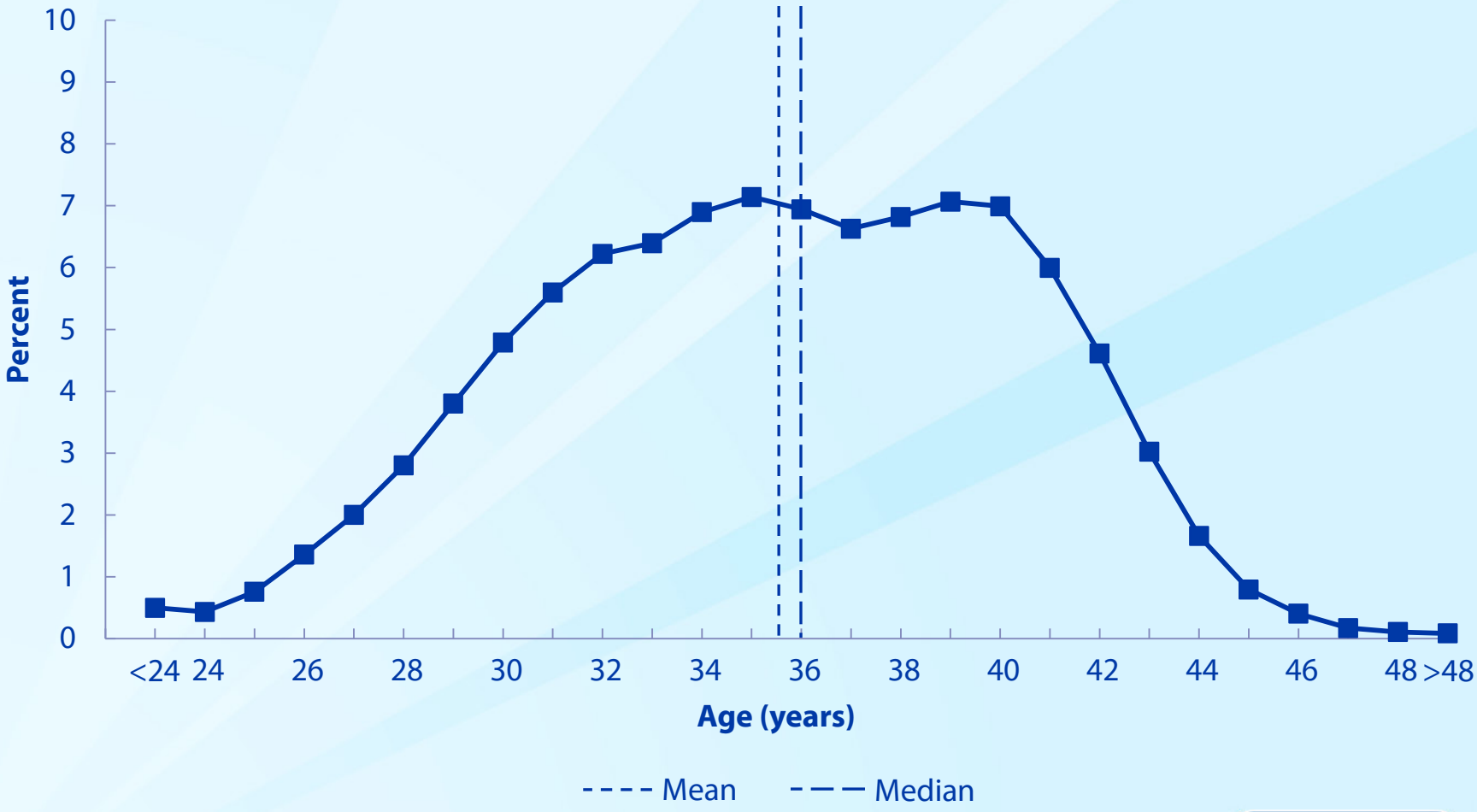
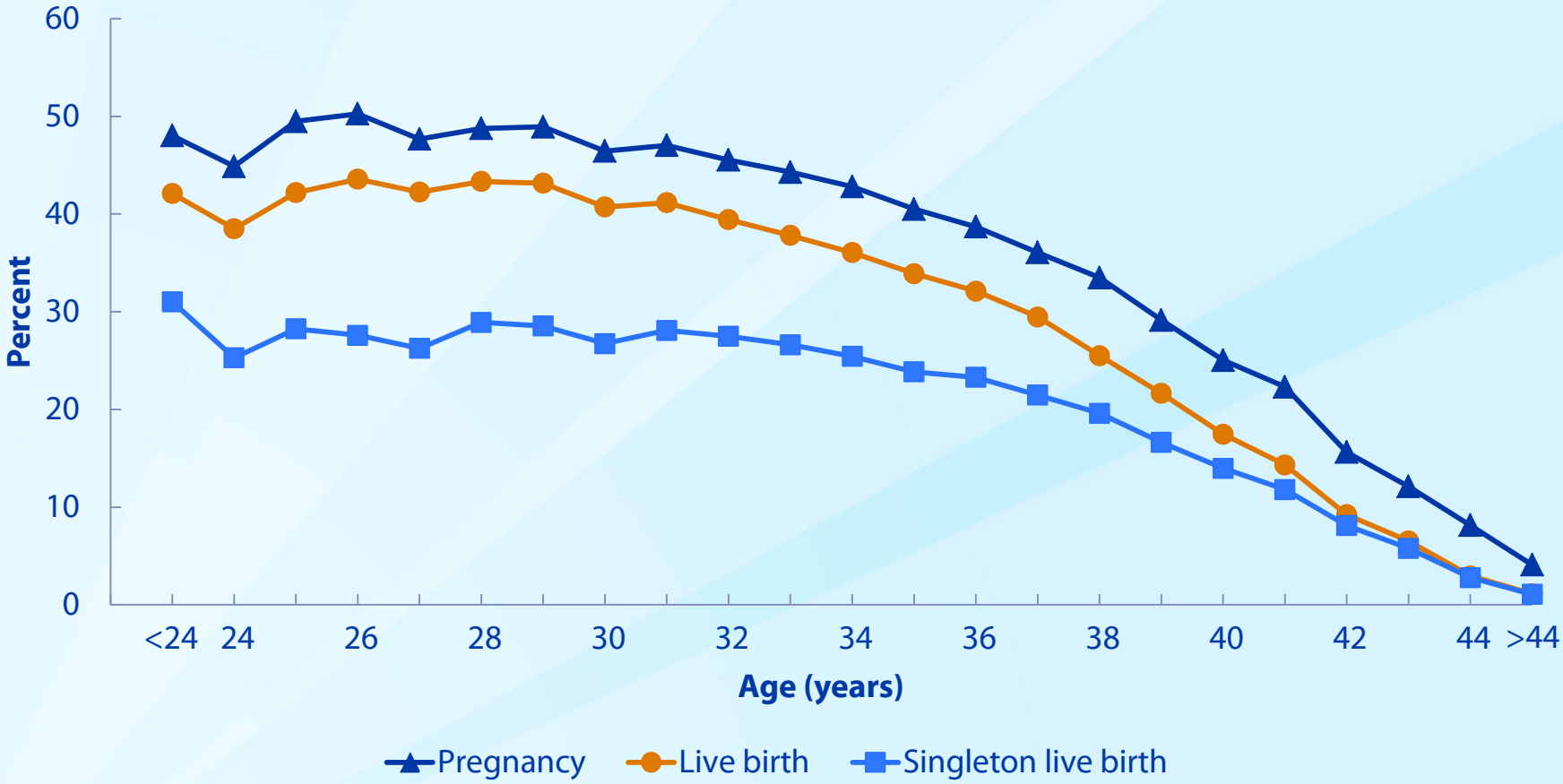
Age Distribution of Women Who Had ART Cycles Using Fresh Nondonor Eggs or Embryos, 2011



Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Pregnancies, Live Births, and Singleton Live Births, by Age of Woman,* 2011



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

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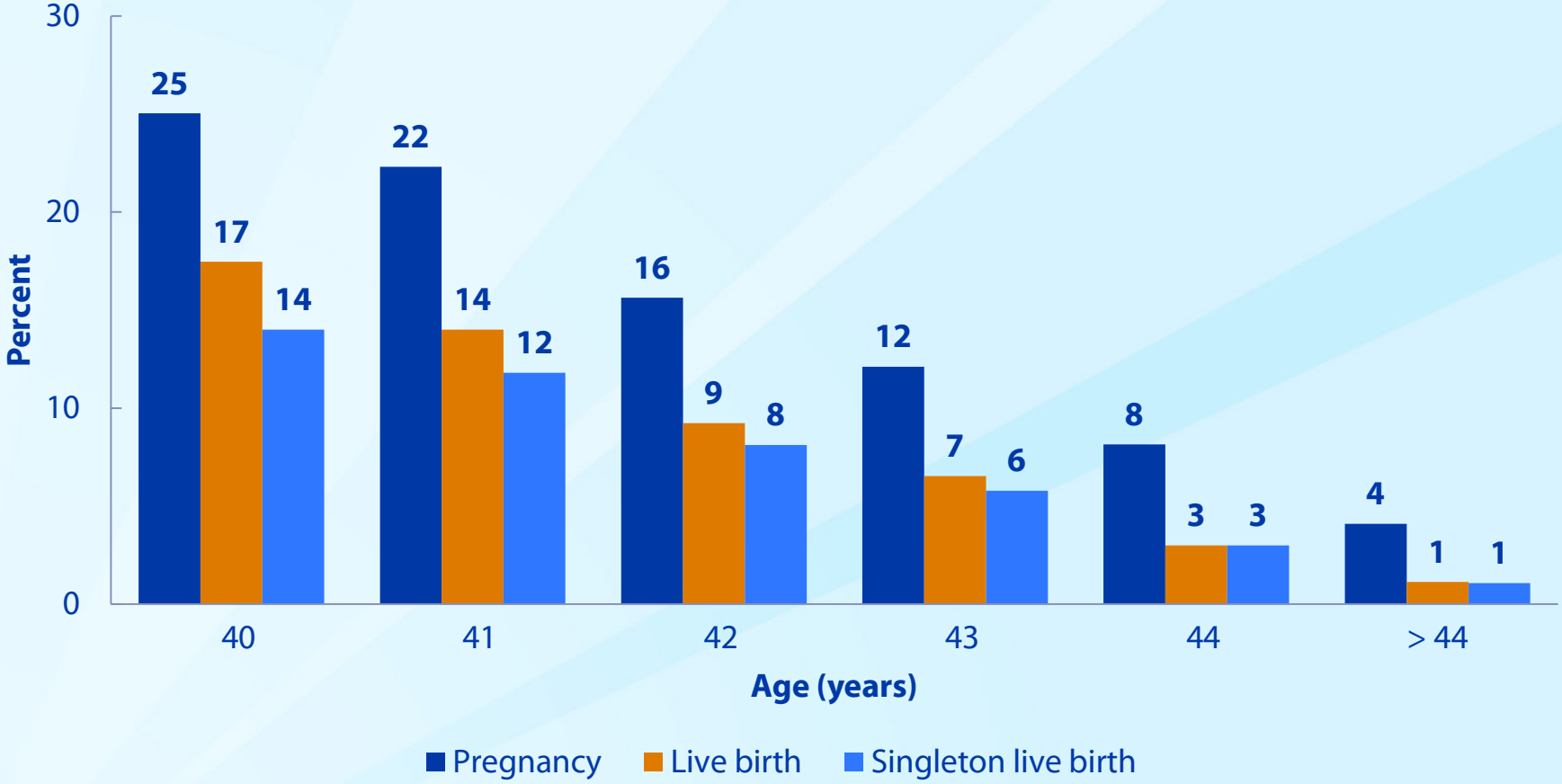
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Pregnancies, Live Births, and Singleton Live Births Among Women Aged 40 or Older,* 2011



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

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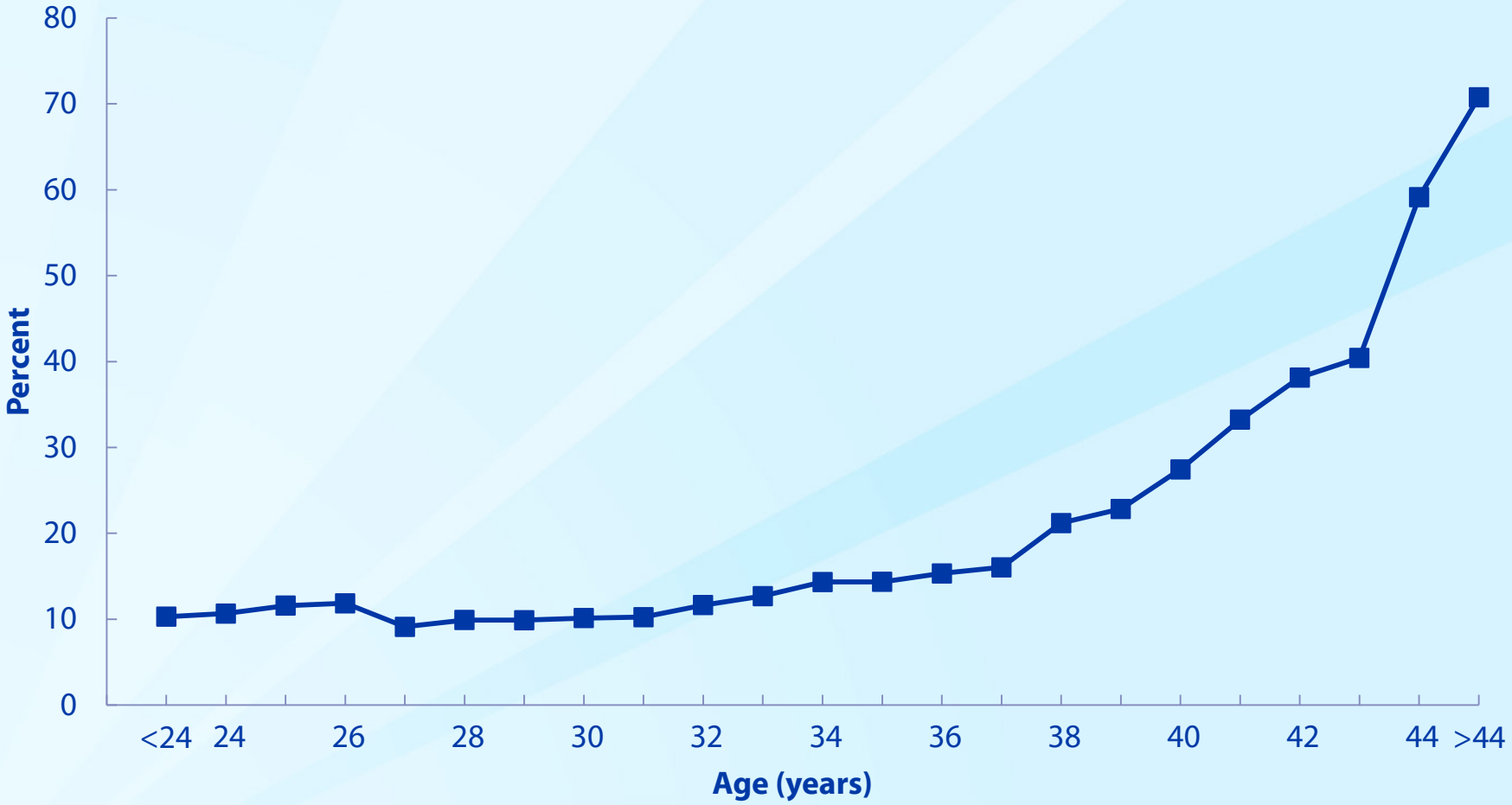
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Miscarriage, by Age of Woman, 2011



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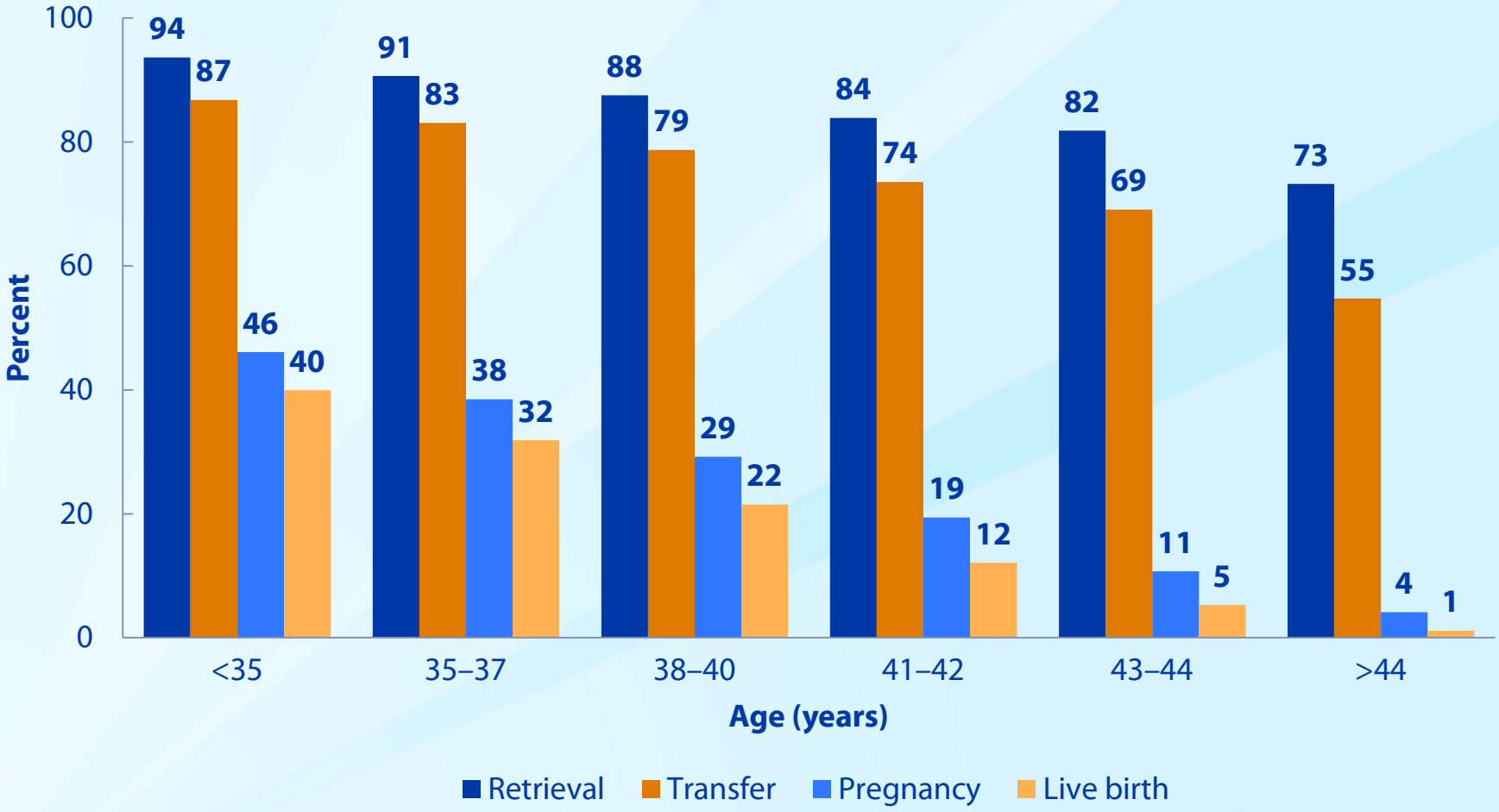
Outcomes of ART Cycles Using Fresh Nondonor Eggs or Embryos, by Stage and Age Group, 2011



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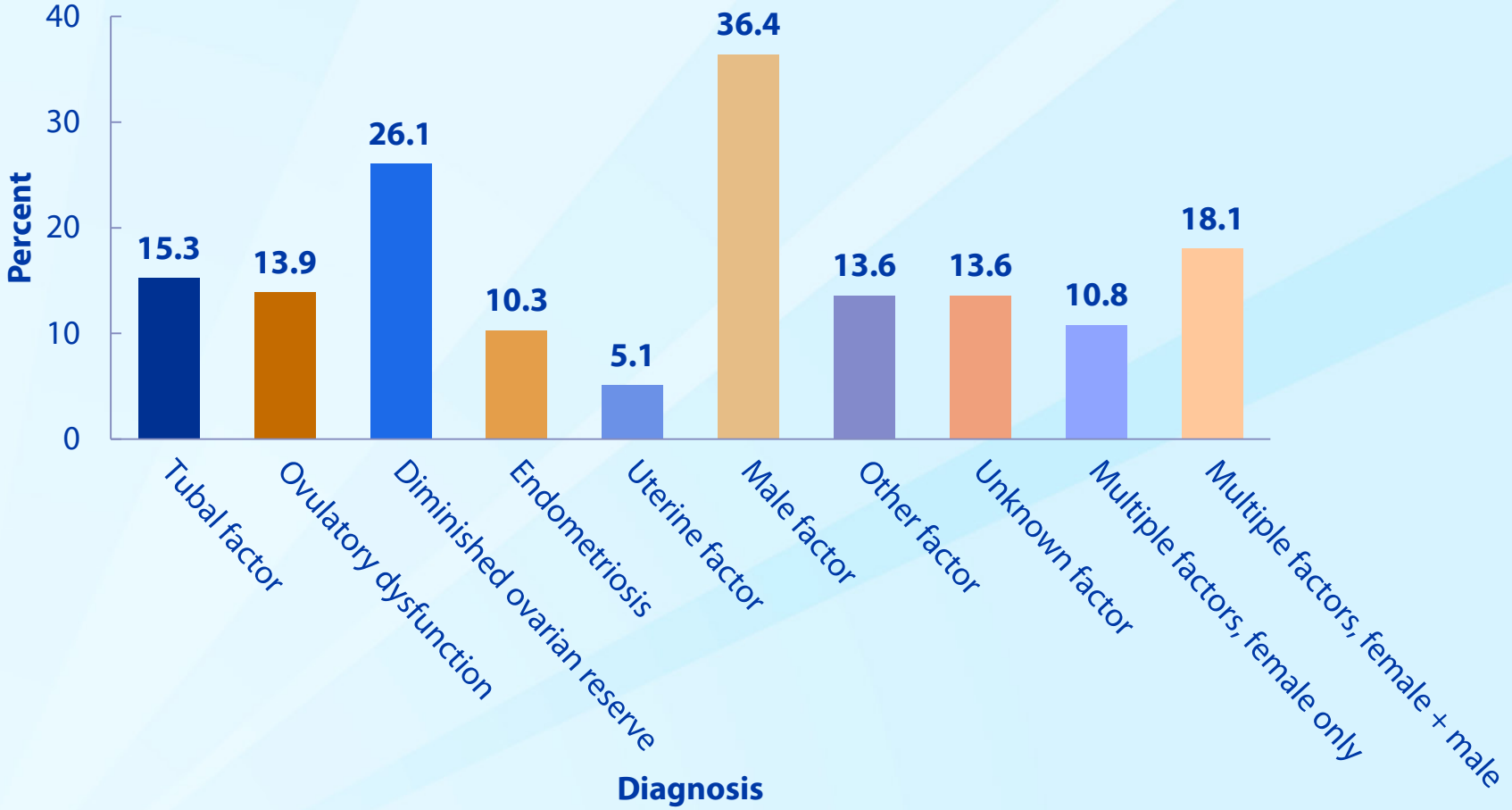
Infertility Diagnoses Among Patients Who Had ART Cycles Using Fresh Nondonor Eggs or Embryos,* 2011



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

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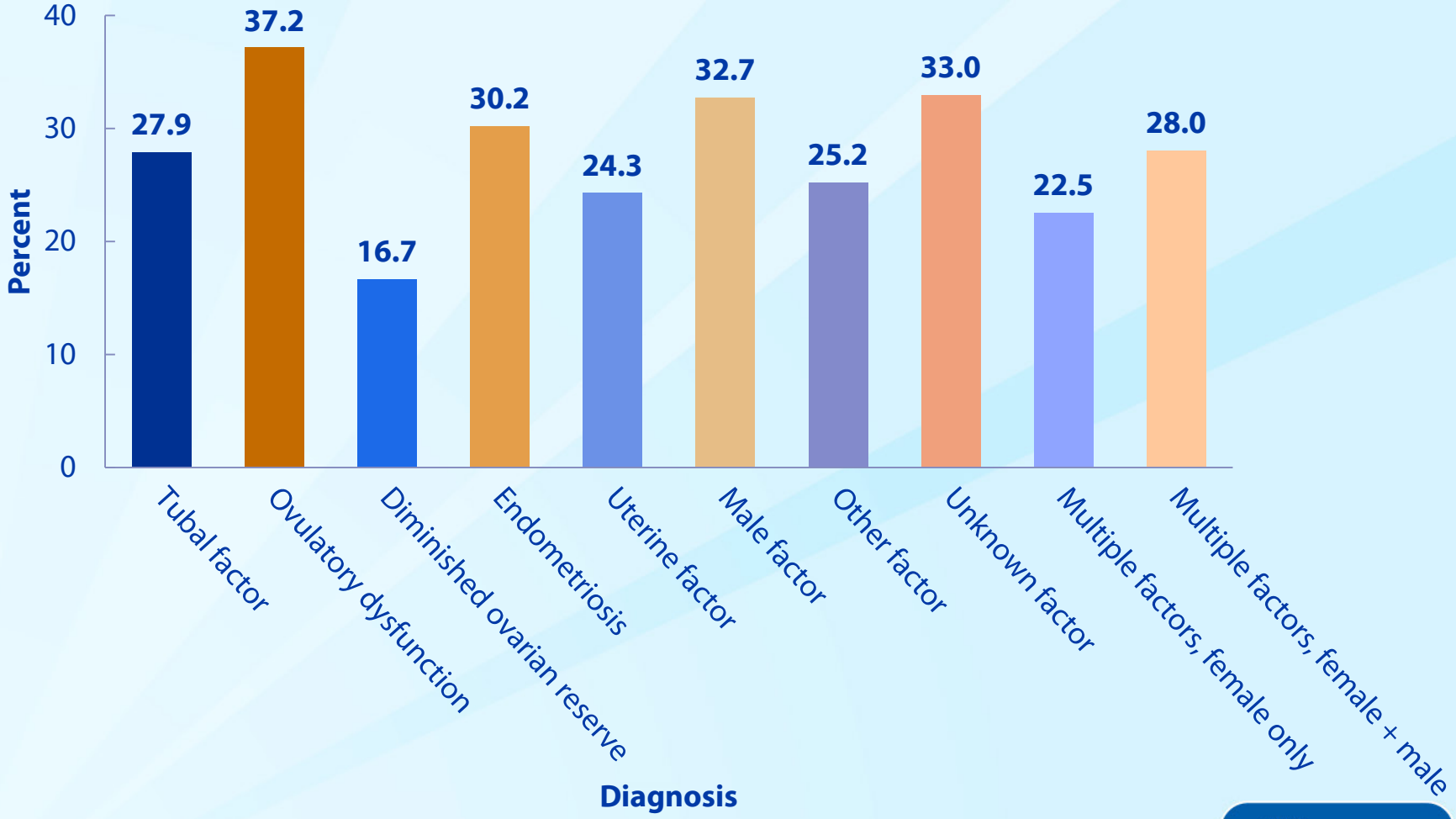
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Diagnosis, 2011



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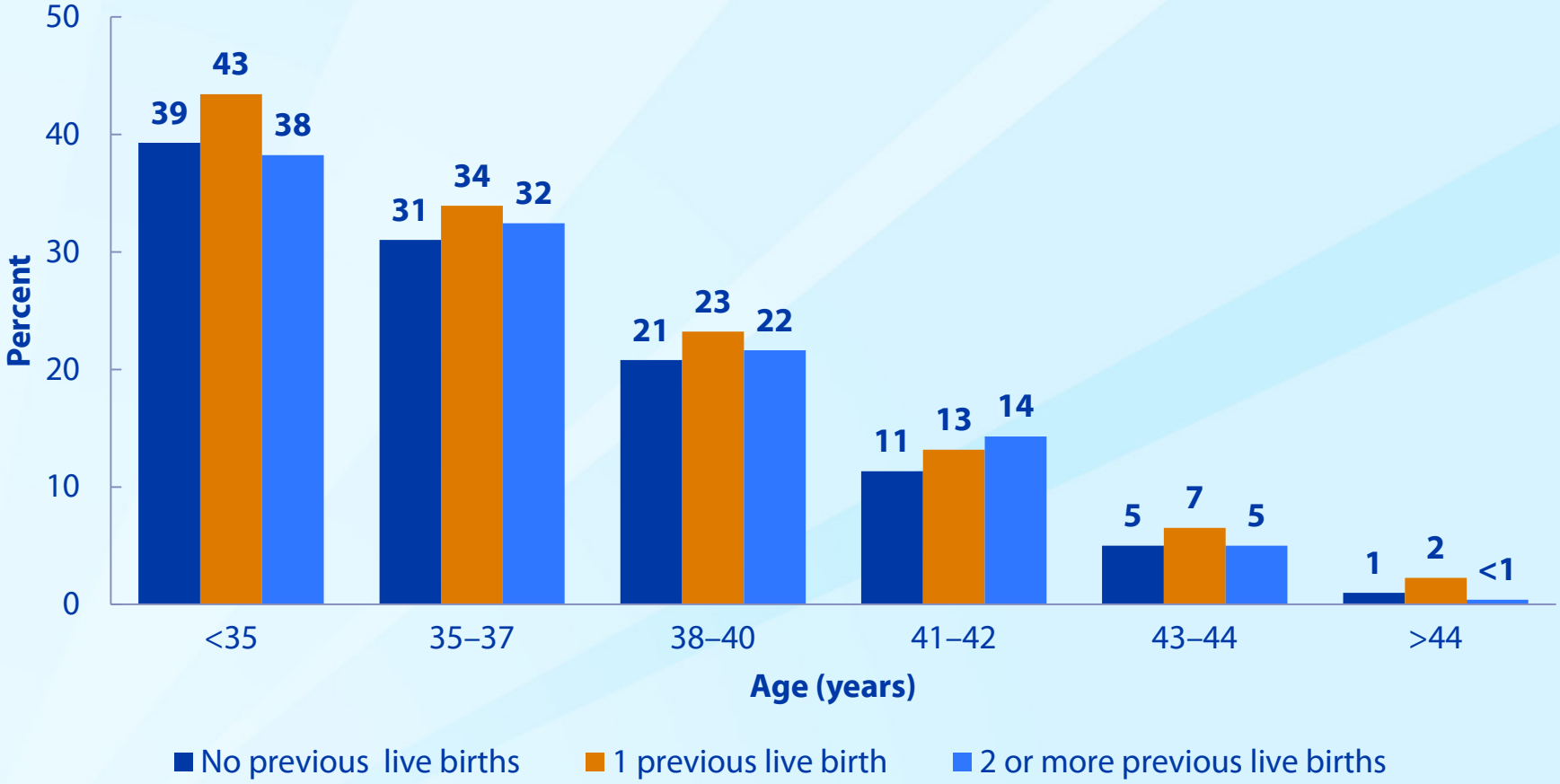
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group and Number of Previous Live Births, 2011



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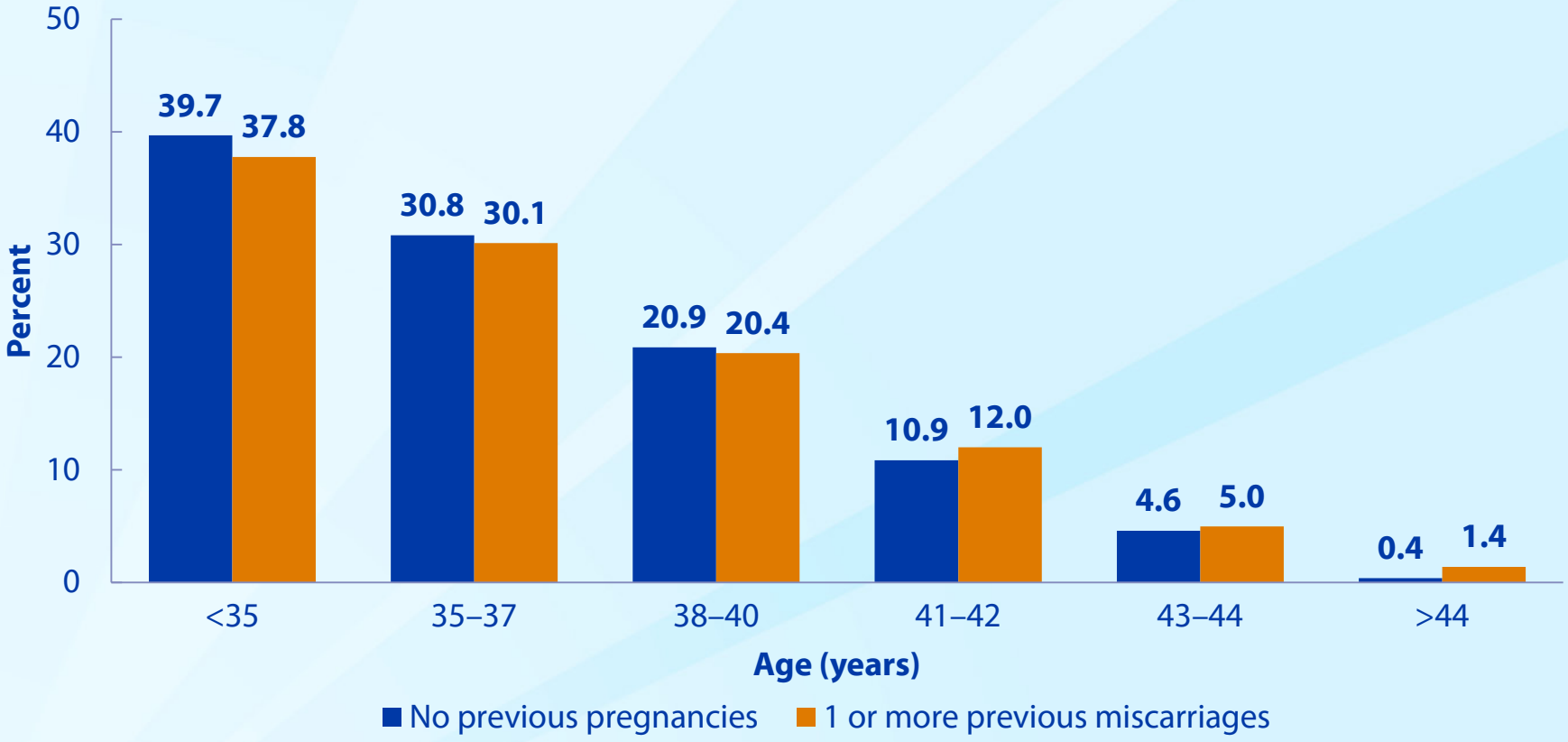
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group and History of Miscarriage, Among Women with No Previous Births,* 2011



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

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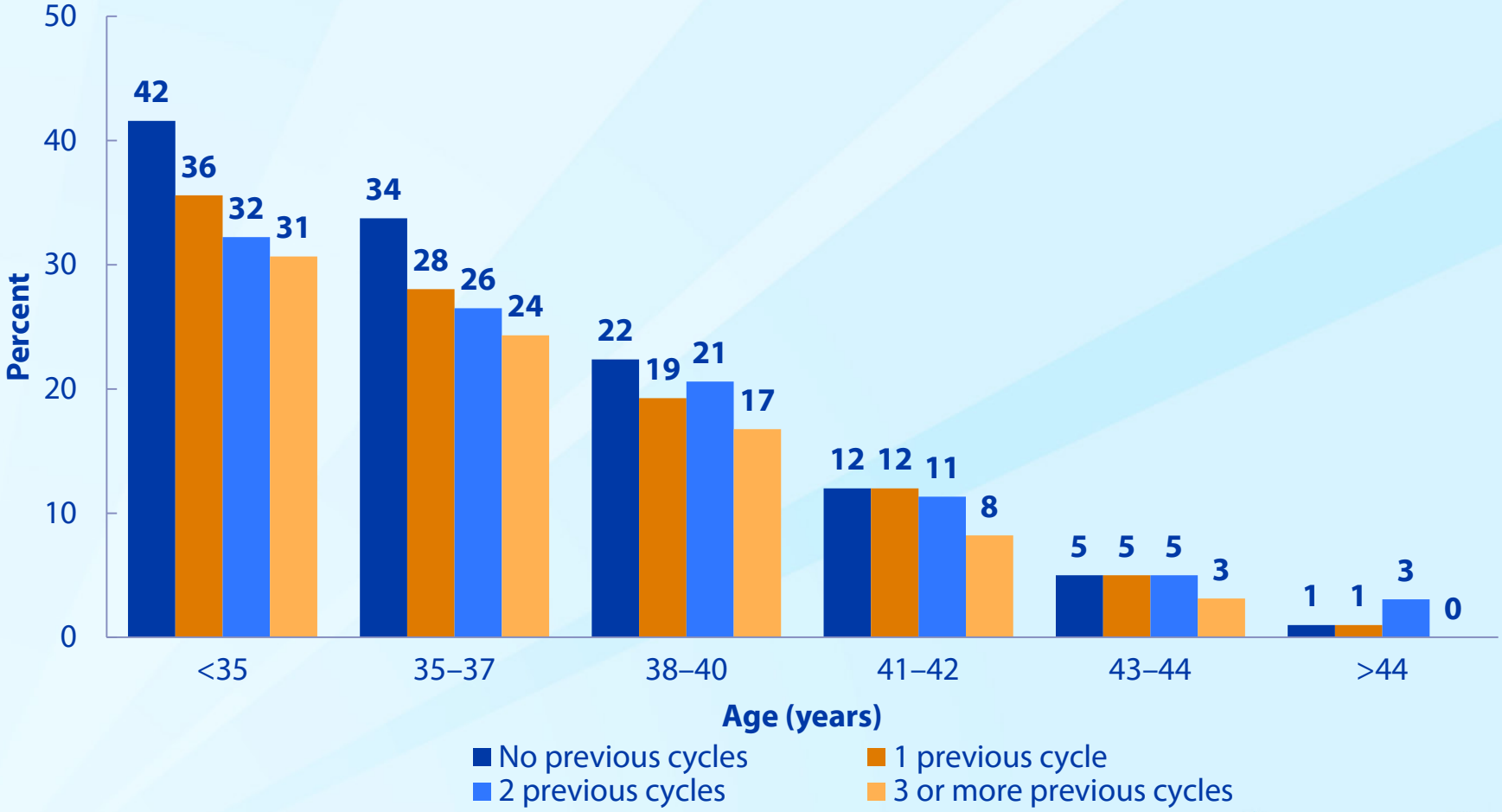
Percentages of ART Cycles Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group and Number of Previous ART Cycles, Among Women with No Previous Live Births, 2011



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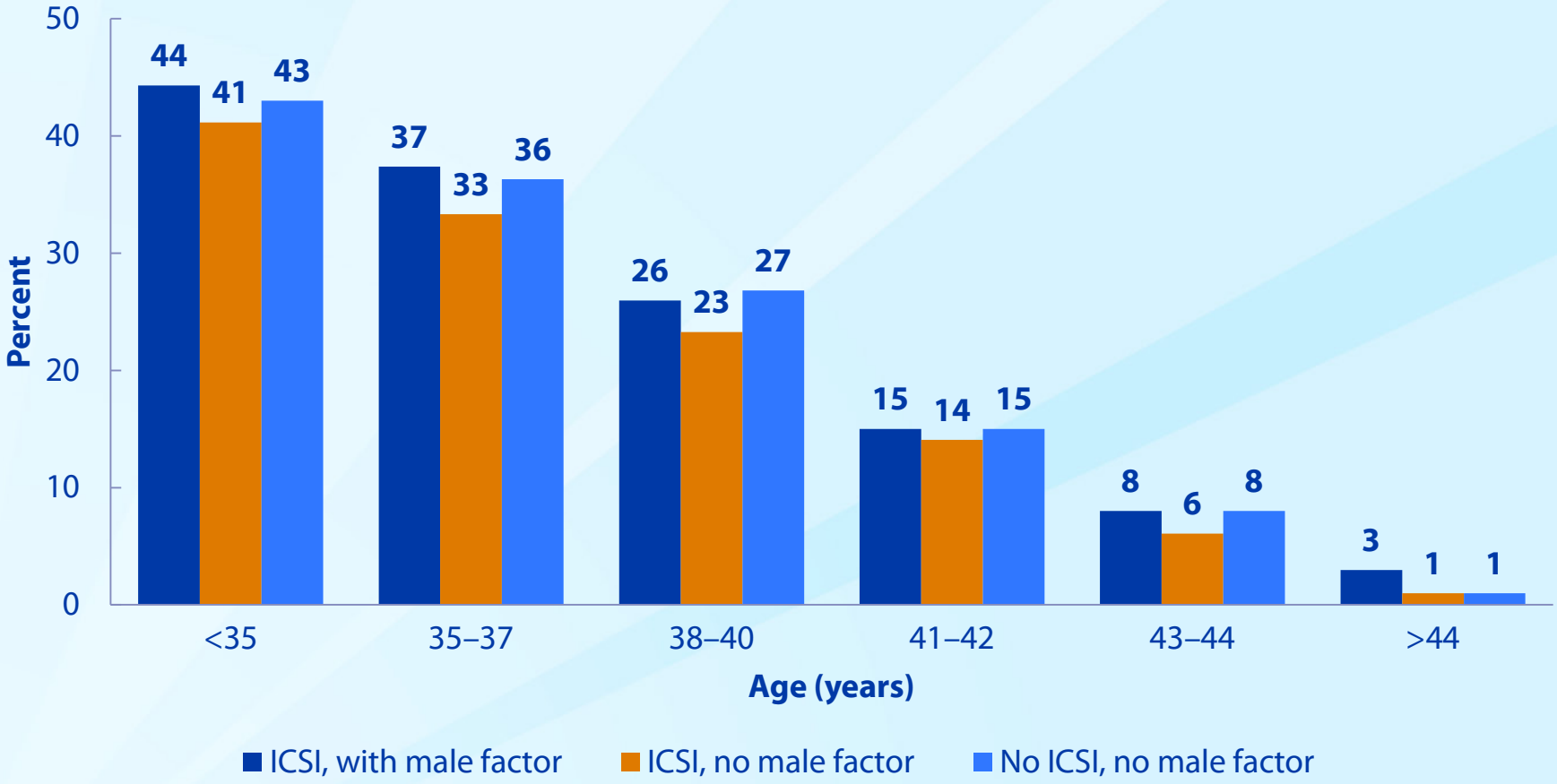
Percentages of Retrievals That Resulted in Live Births Among Patients with or Without Diagnosed Male Factor Infertility Who Used ICSI, Compared with Patients Without Diagnosed Male Factor Who Did Not Use ICSI,* 2011



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

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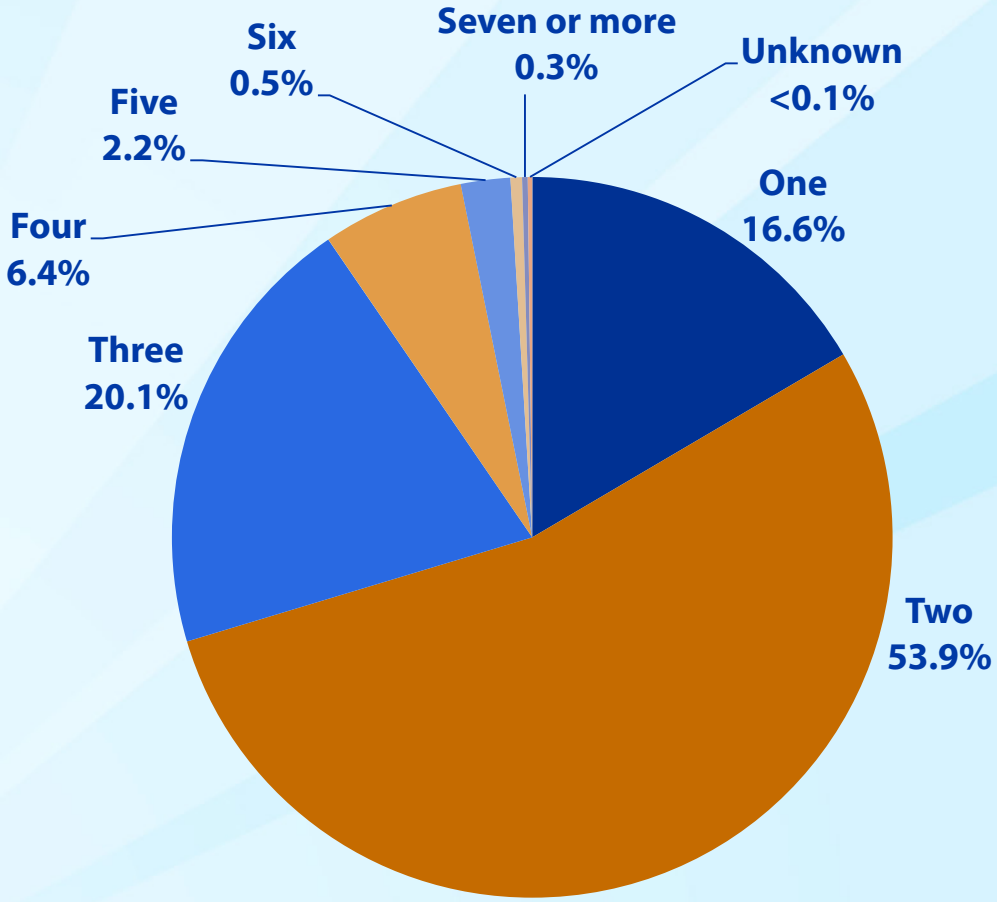
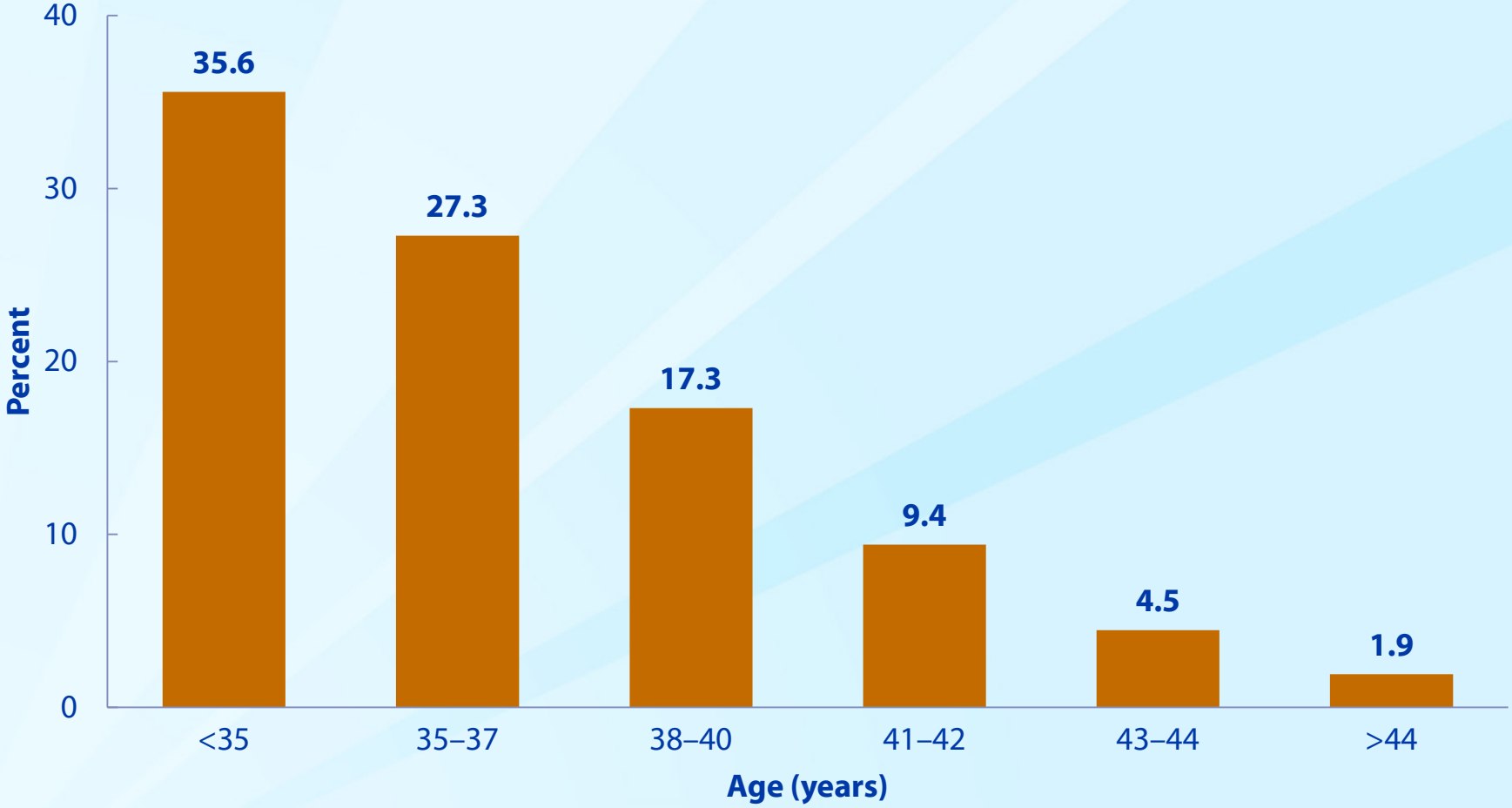
Numbers of Embryos Transferred During ART Cycles Using Fresh Nondonor Eggs or Embryos,* 2011



* Total does not equal 100% due to rounding.

Percentages of Embryos Transferred That Resulted in Implantation Among Women Using Fresh Nondonor Eggs or Embryos, by Age Group, 2011



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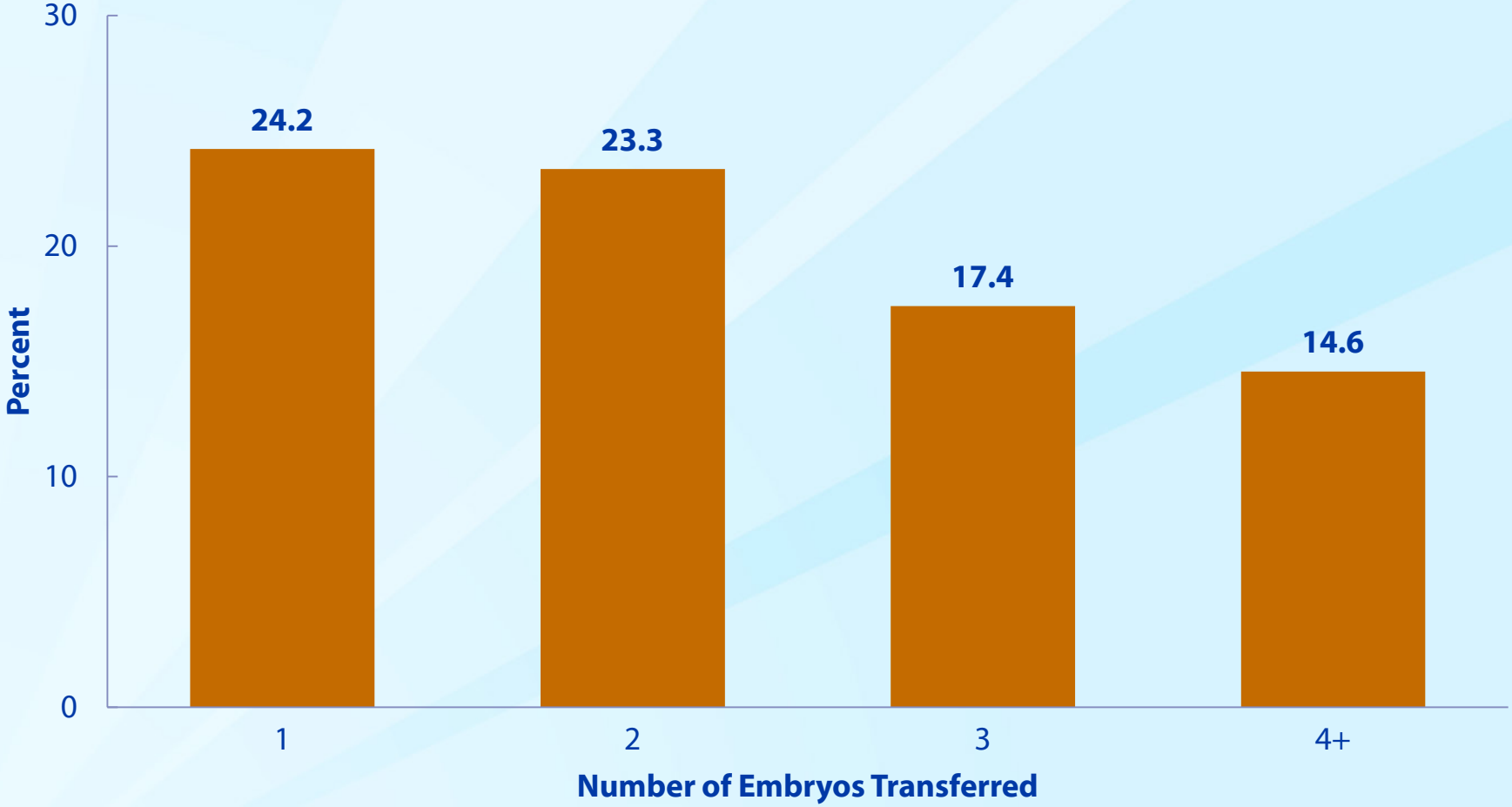
Percentages of Transfers That Resulted in a Good Perinatal Outcome Using Fresh Nondonor Eggs or Embryos, by Number of Embryos Transferred, 2011



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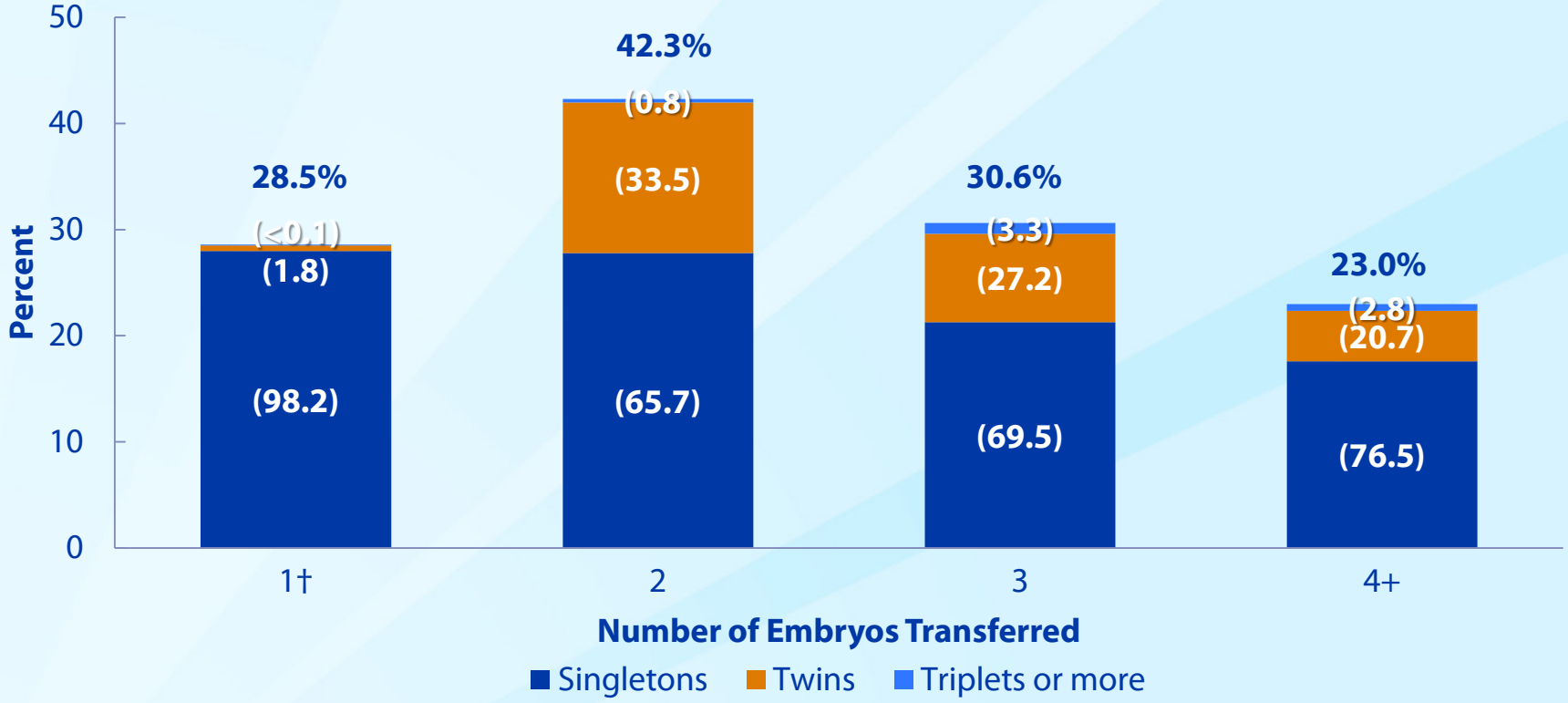
Percentages of Transfers That Resulted in Live Births and Percentages of Multiple-Infant Live Births for ART Cycles Using Fresh Nondonor Eggs or Embryos, by Number of Embryos Transferred,* 2011



* 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 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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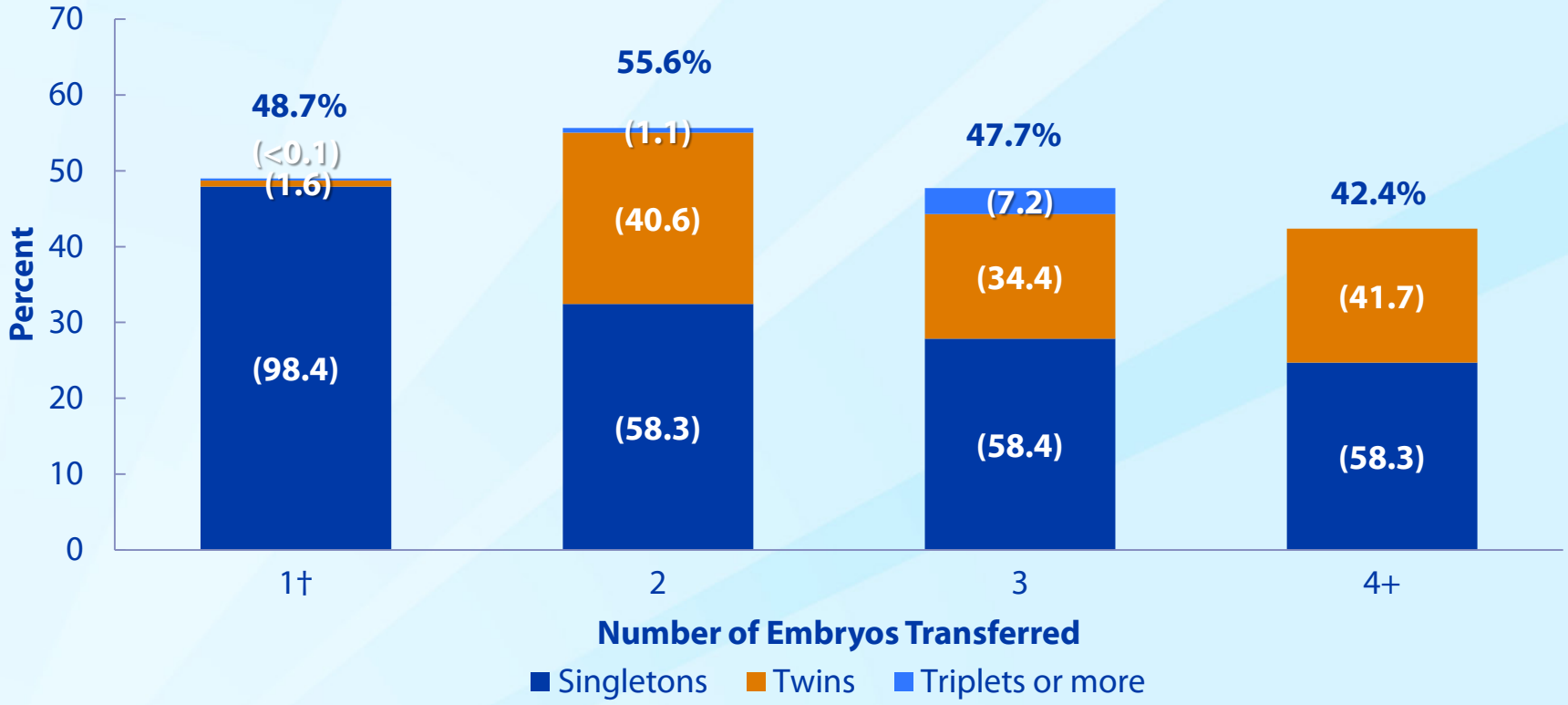
Percentages of Transfers That Resulted in Live Births and Percentages of Multiple-Infant Live Births for ART Cycles Among Women Who Were Younger Than Age 35, Used Fresh Nondonor Eggs or Embryos, and Set Aside Extra Embryos for Future Use, by Number of Embryos Transferred,* 2011



* 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 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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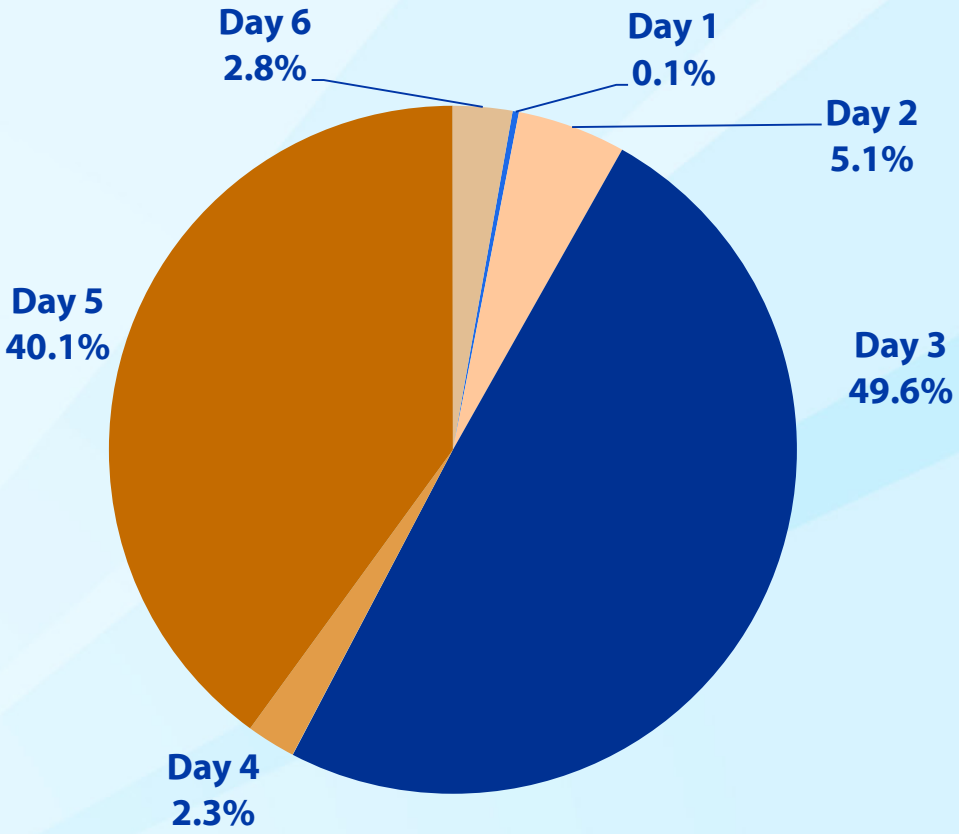
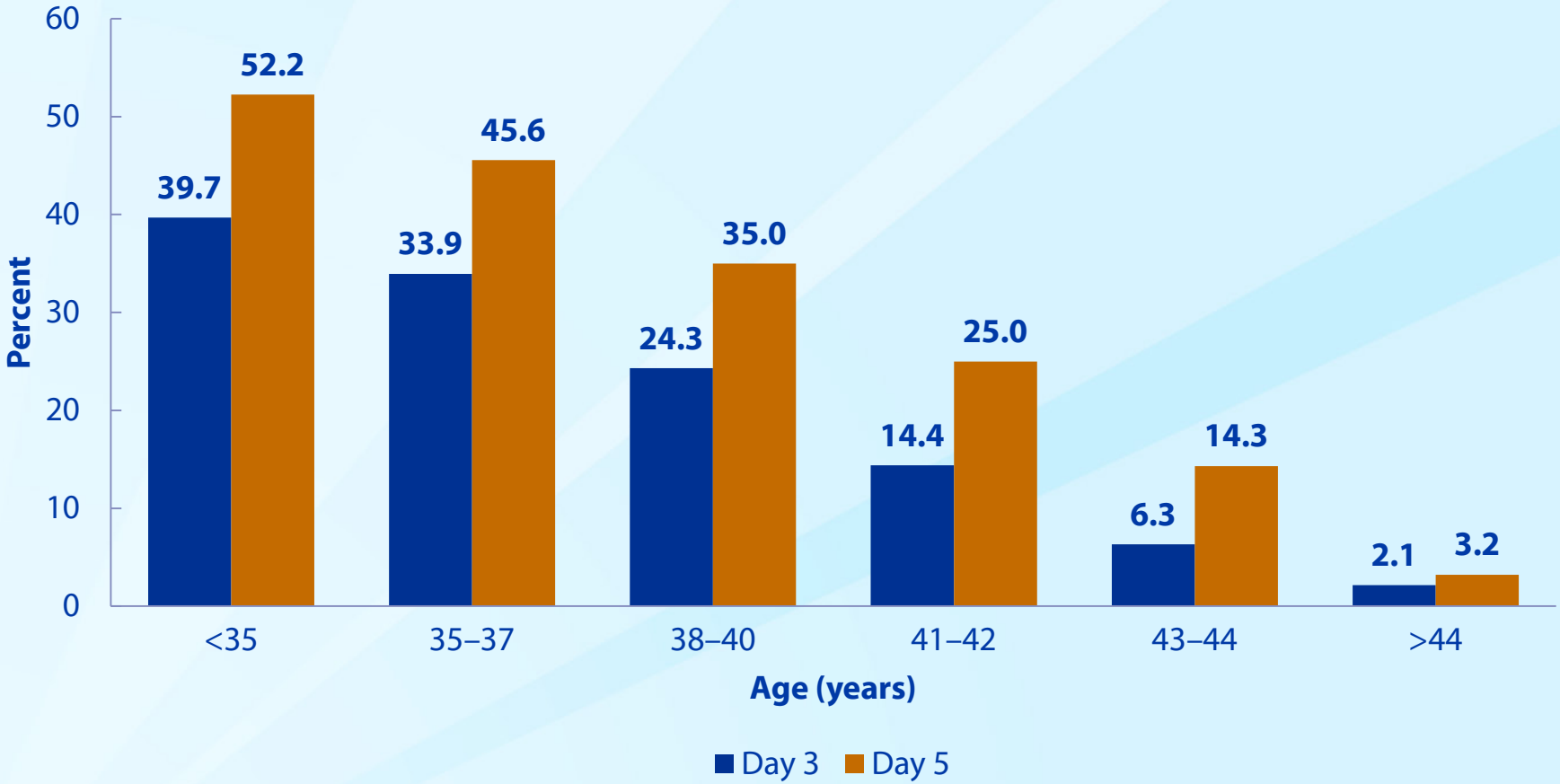
Day of Embryo Transfer* Among ART Cycles Using Fresh Nondonor Eggs or Embryos,† 2011



* 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.

Percentages of Day 3 and Day 5 Embryo Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births, by Age Group,* 2011



* 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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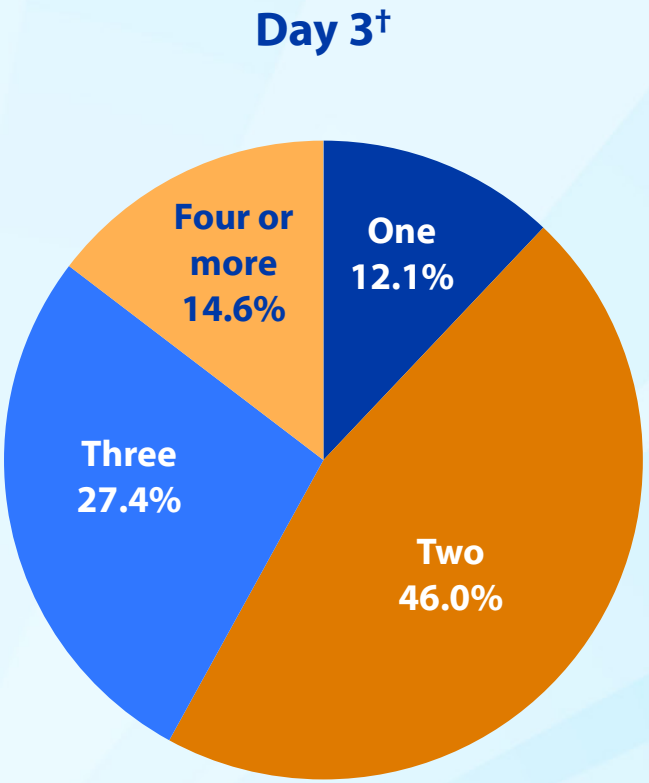
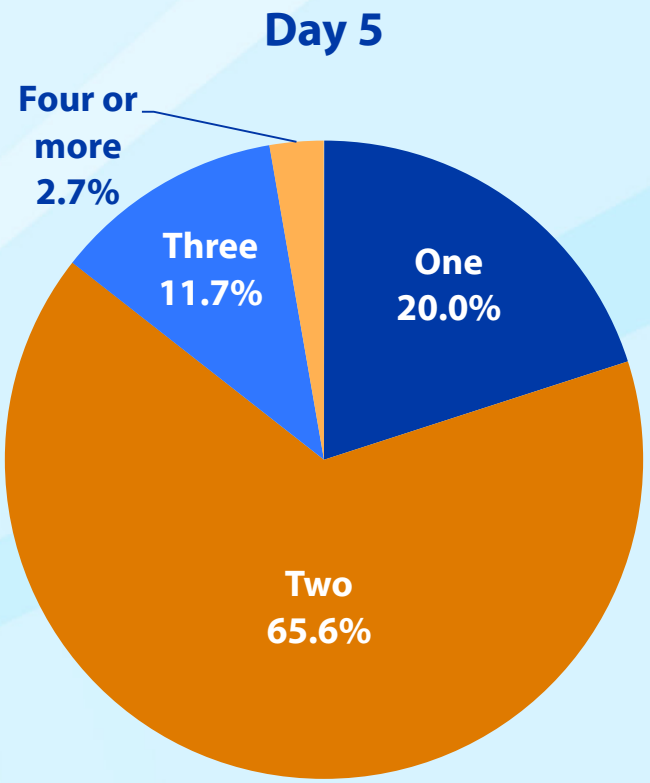
Numbers of Embryos Transferred Among ART Cycles Using Fresh Nondonor Eggs or Embryos for Day 3 and Day 5 Embryo Transfers,* 2011





* 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.

† Total does not equal 100% due to rounding.

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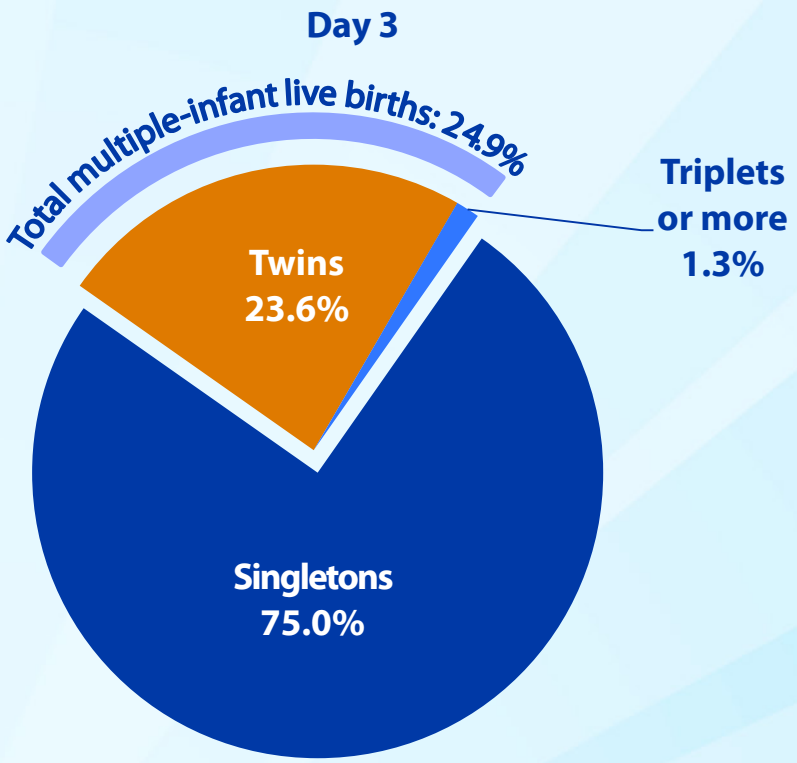
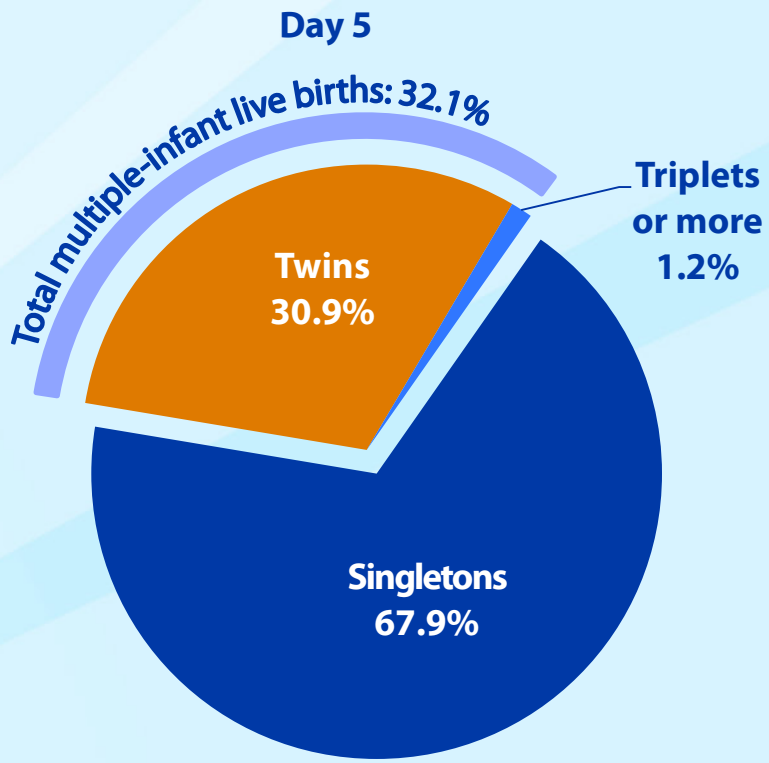
Distribution of Multiple-Infant Live Births Among ART Cycles Using Fresh Nondonor Eggs or Embryos for Day 3 and Day 5 Embryo Transfers,* 2011



A. 11,989 Live births†



B. 15,208 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.

† Total does not equal 100% due to rounding.

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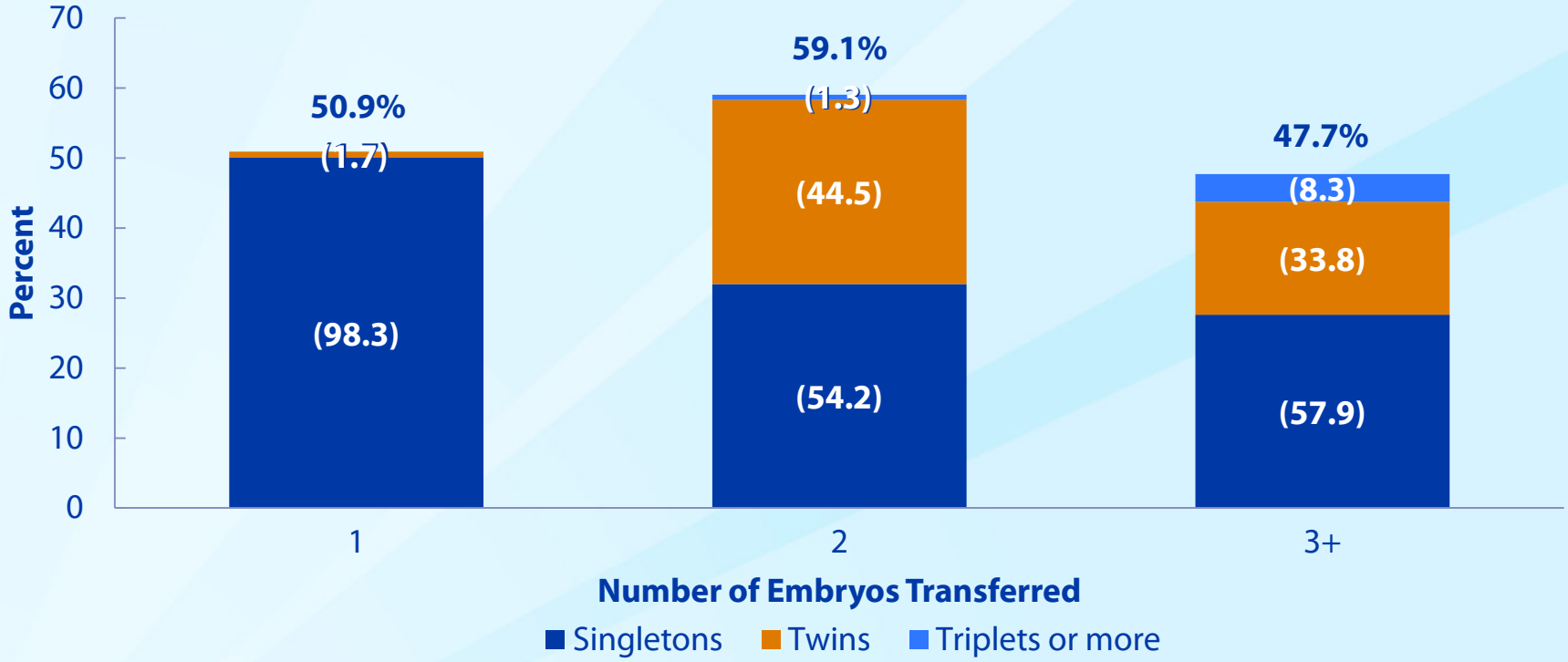
Percentages of Transfers That Resulted in Live Births and Percentages of Multiple-Infant Live Births for Day 5 Embryo Transfers Among Women Who Were Younger Than Age 35, Used Fresh Nondonor Eggs or Embryos, and Set Aside Extra Embryos for Future Use, by Number of Embryos Transferred,* 2011



* 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.

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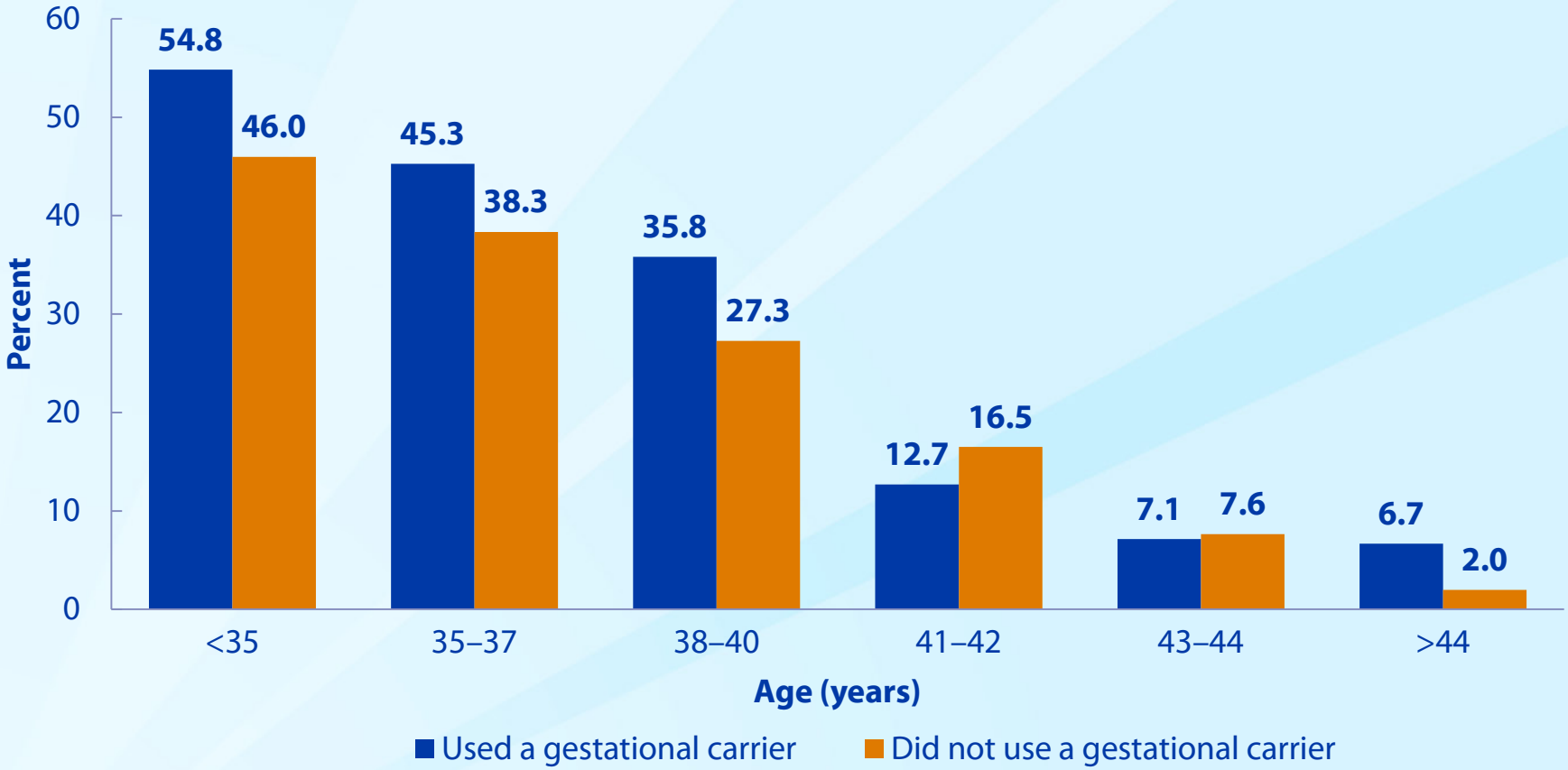
Comparison of Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Live Births Between ART Cycles That Used Gestational Carriers and Those That Did Not, by Age Group,* 2011



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

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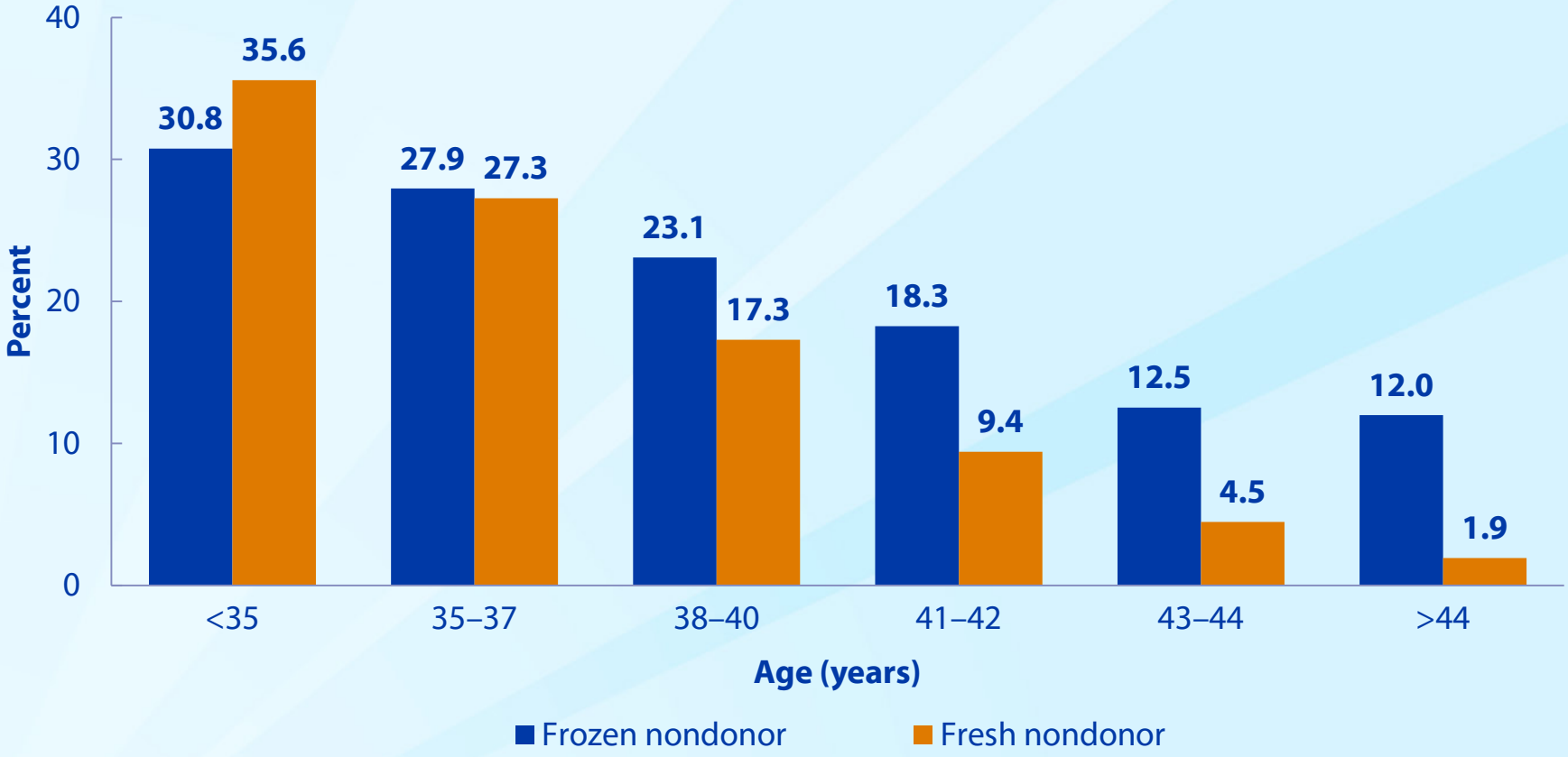
Percentages of Embryos Transferred That Resulted in Implantation for ART Cycles Using Frozen Nondonor Embryos, Compared with ART Cycles Using Fresh Nondonor Embryos, by Age Group, 2011



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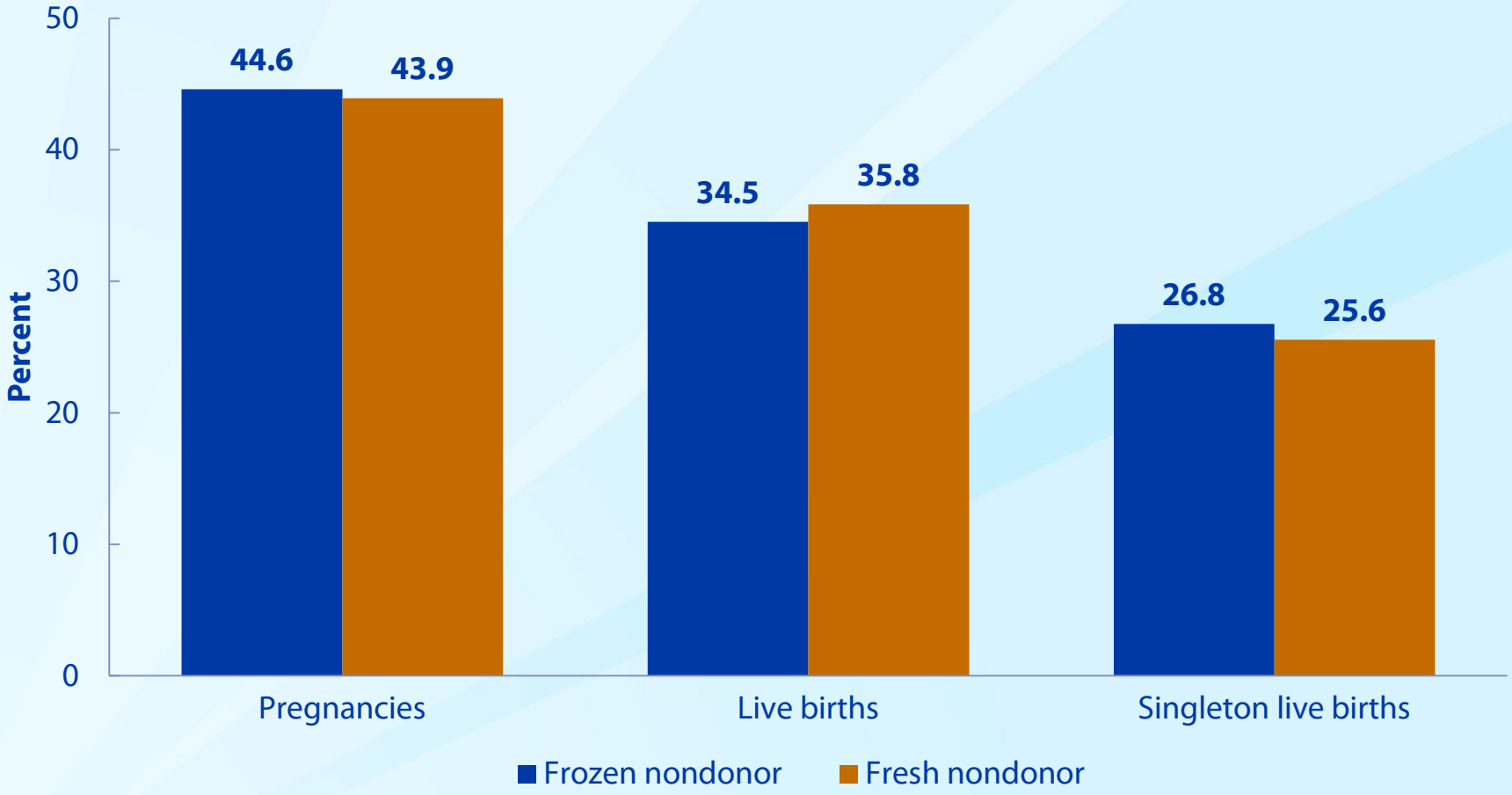
Percentages of Transfers That Resulted in Pregnancies, Live Births, and Singleton Live Births for ART Cycles Using Frozen Nondonor Embryos and ART Cycles Using Fresh Nondonor Embryos, 2011



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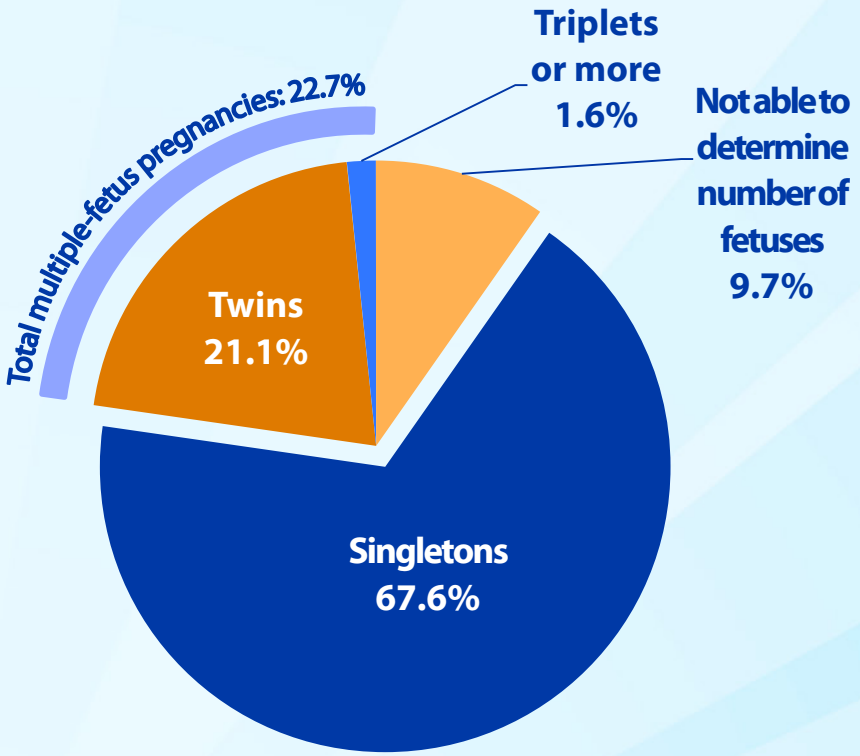
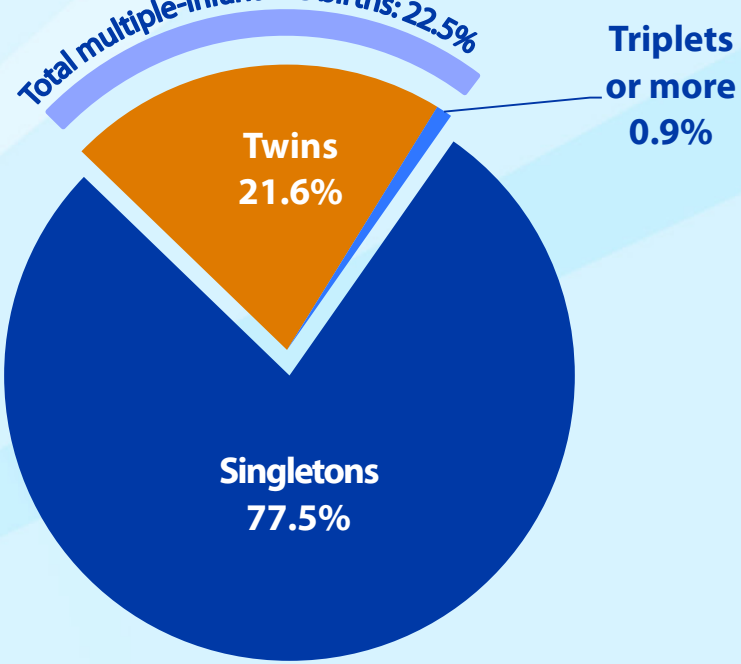
Distribution of Multiple-Fetus Pregnancies and Multiple-Infant Live Births Among ART Cycles Using Frozen Nondonor Embryos, 2011

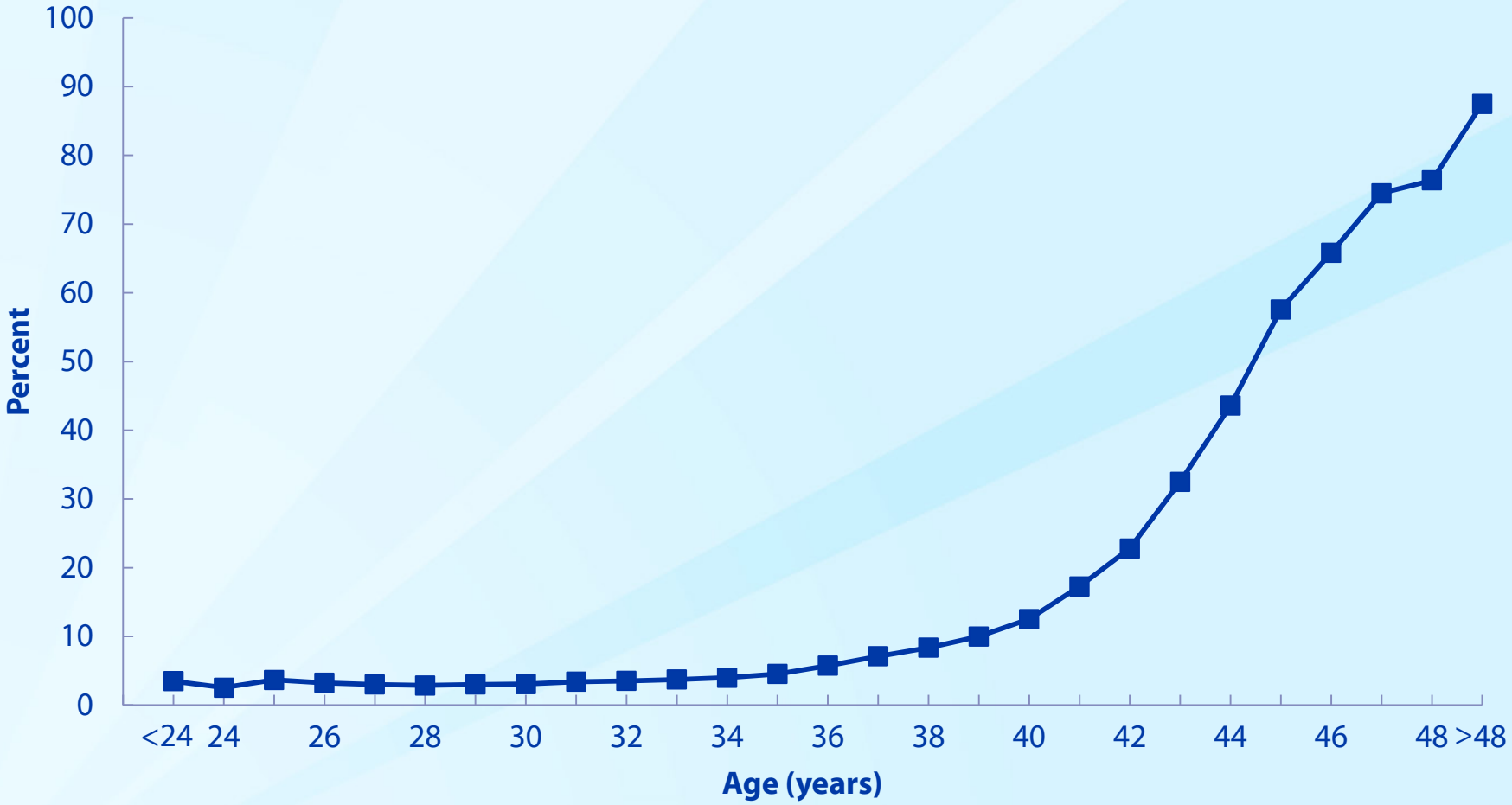


A. 13,325 Pregnancies

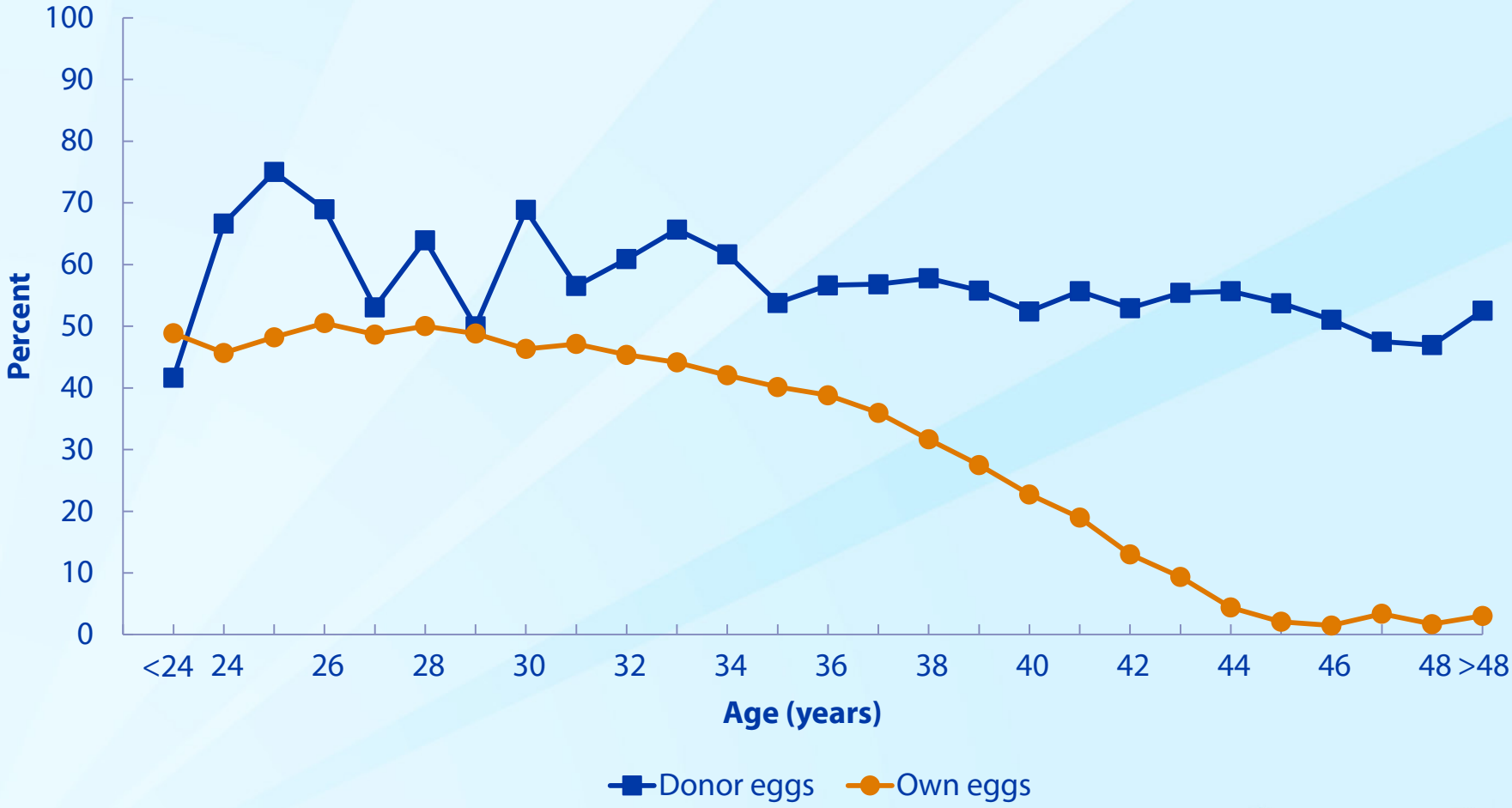


B. 10,314 Live births

Percentages of ART Cycles Using Donor Eggs, by Age of Woman, 2011



Percentages of Transfers That Resulted in Live Births for ART Cycles Using Fresh Embryos from Own Eggs and ART Cycles Using Fresh Embryos from Donor Eggs, by Age of Woman, 2011



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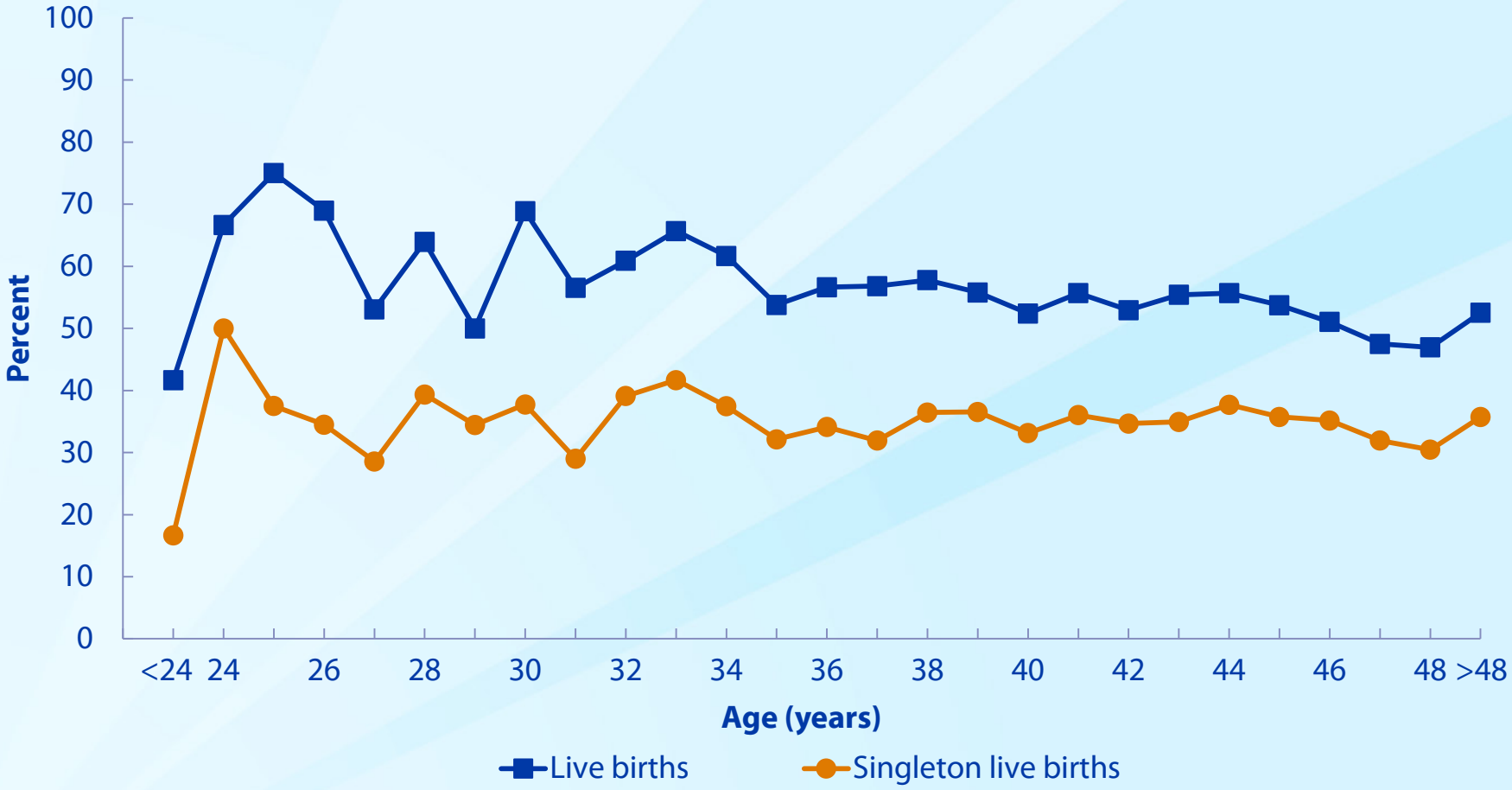
Percentages of Transfers That Resulted in Live Births and Singleton Live Births for ART Cycles Using Fresh Embryos from Donor Eggs, by Age of Woman, 2011



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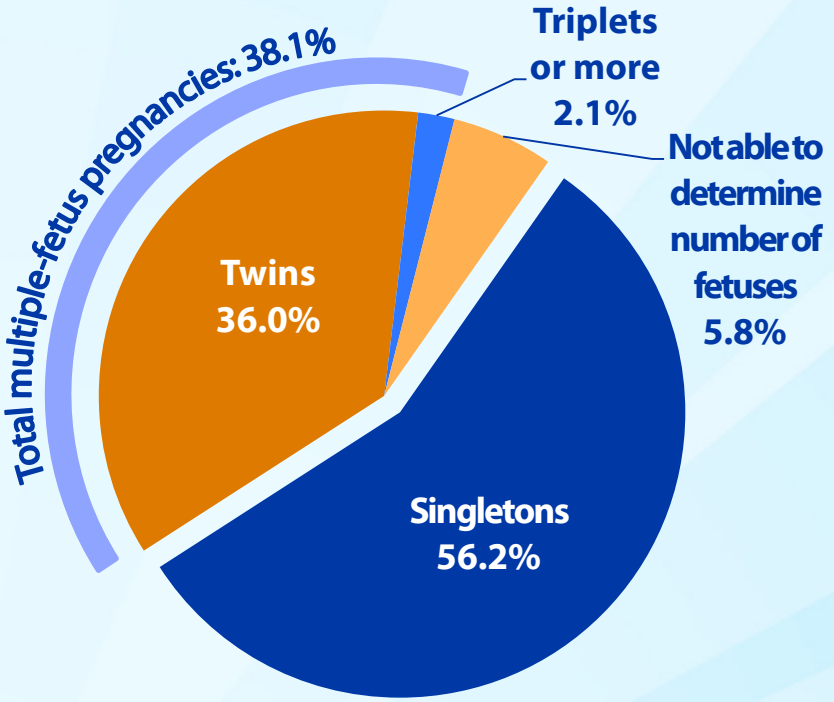
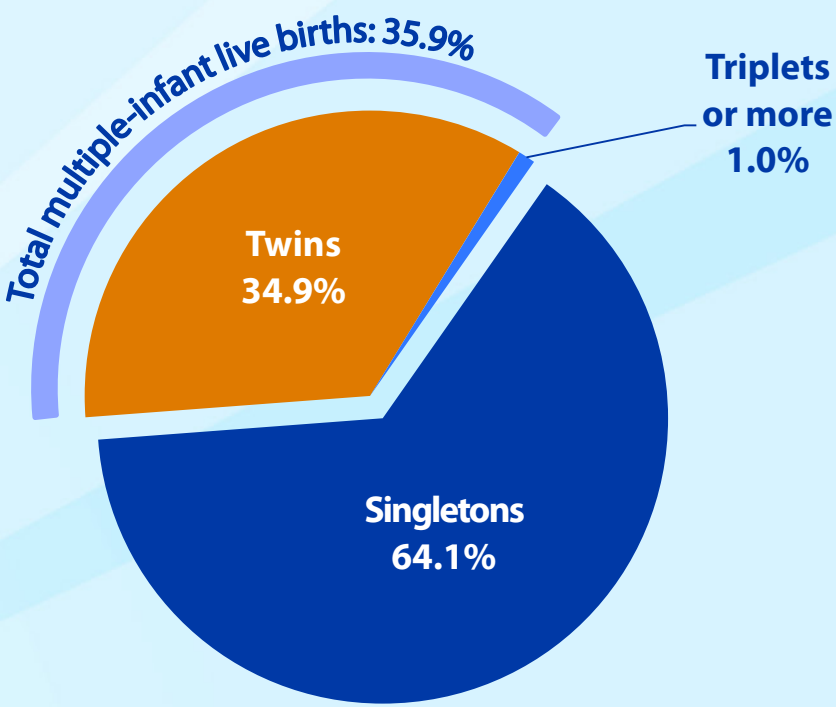
Distribution of Multiple-Fetus Pregnancies and Multiple-Infant Live Births Among ART Cycles Using Fresh Embryos from Donor Eggs, 2011



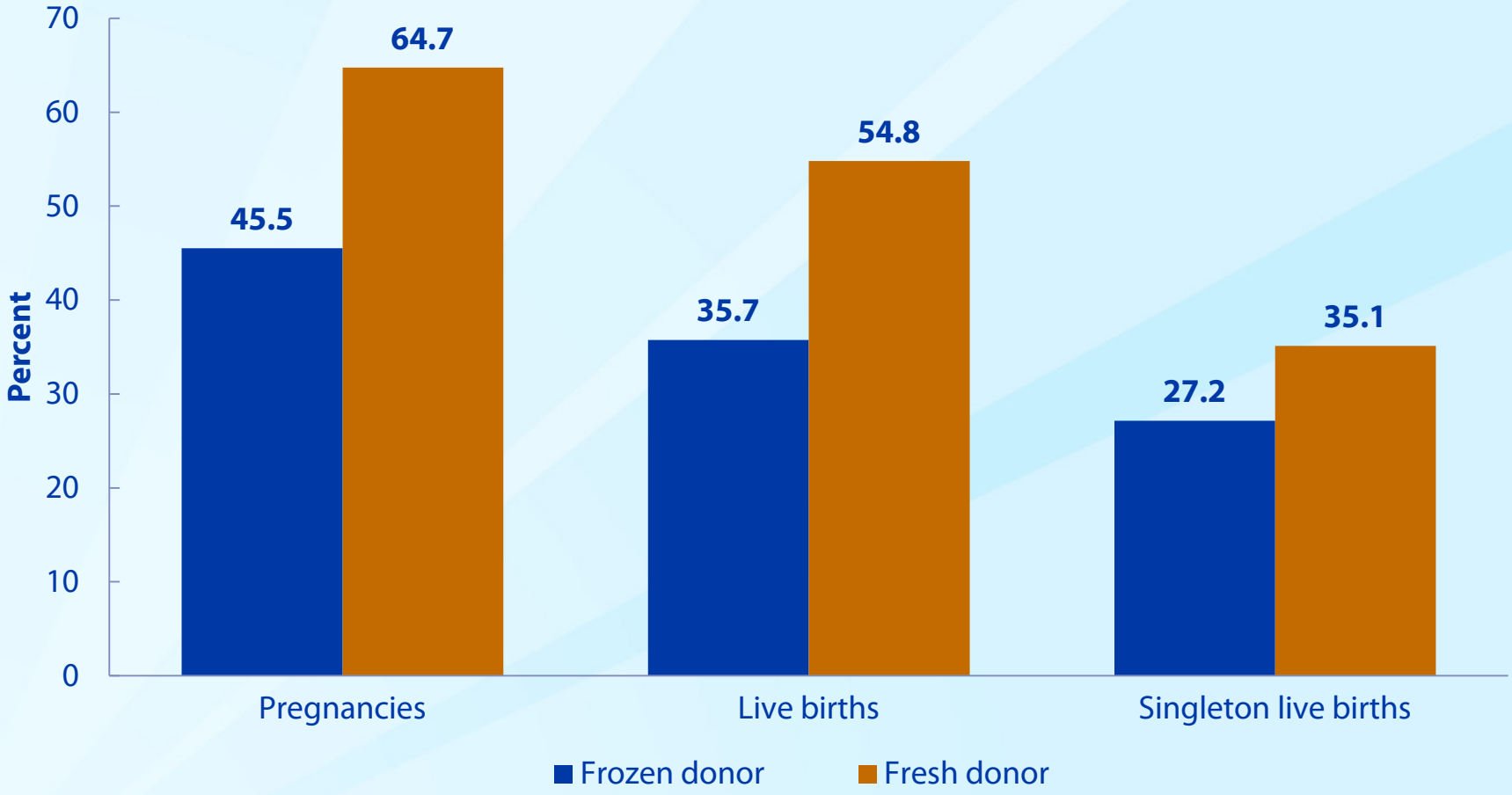
A. 6,323 Pregnancies*



B. 5,353 Live births

* Total does not equal 100% due to rounding.

Percentages of Transfers That Resulted in Pregnancies, Live Births, and Singleton Live Births for ART Cycles Using Frozen Donor Embryos, Compared with ART Cycles Using Fresh Donor Embryos, 2011



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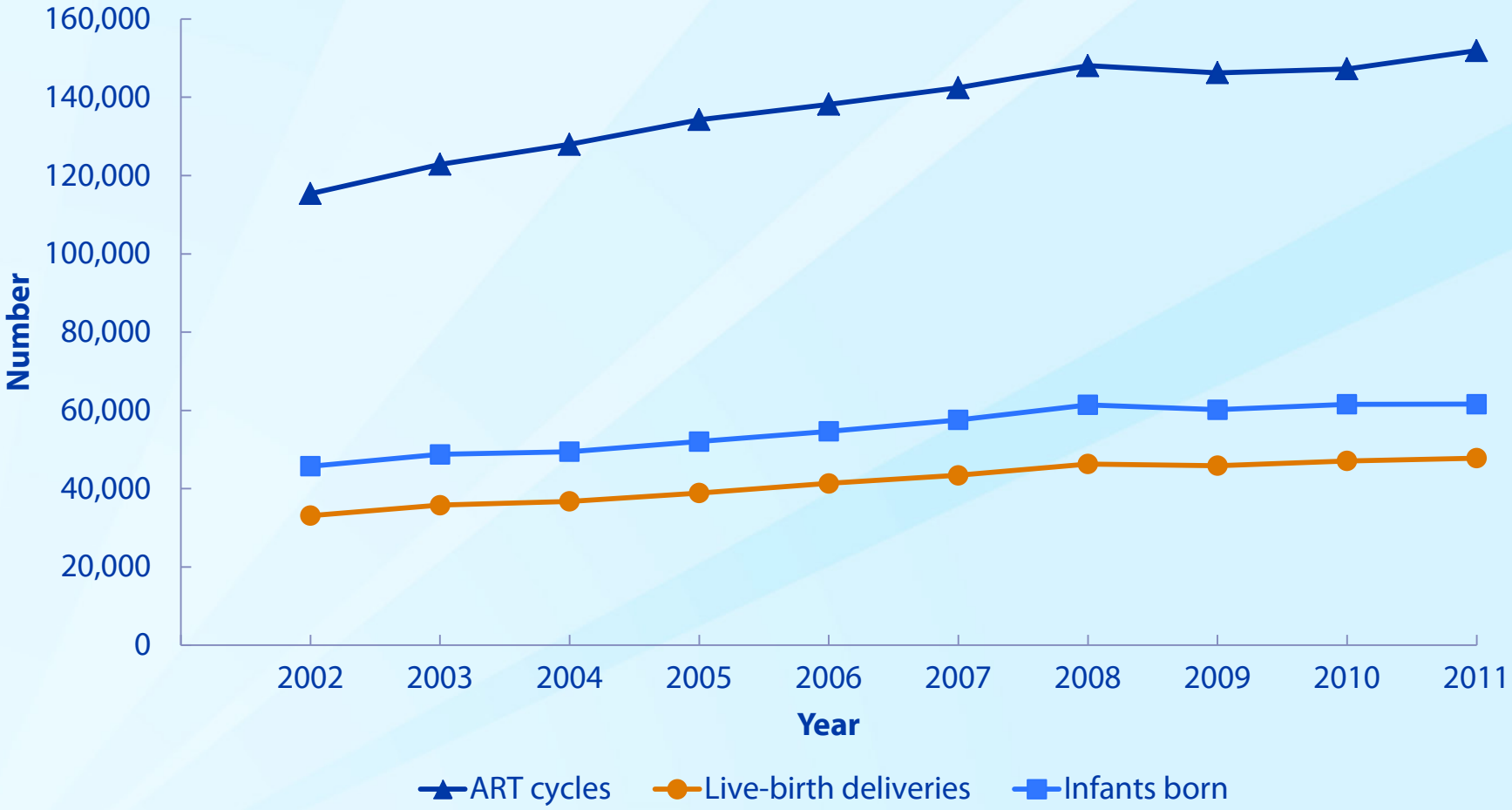
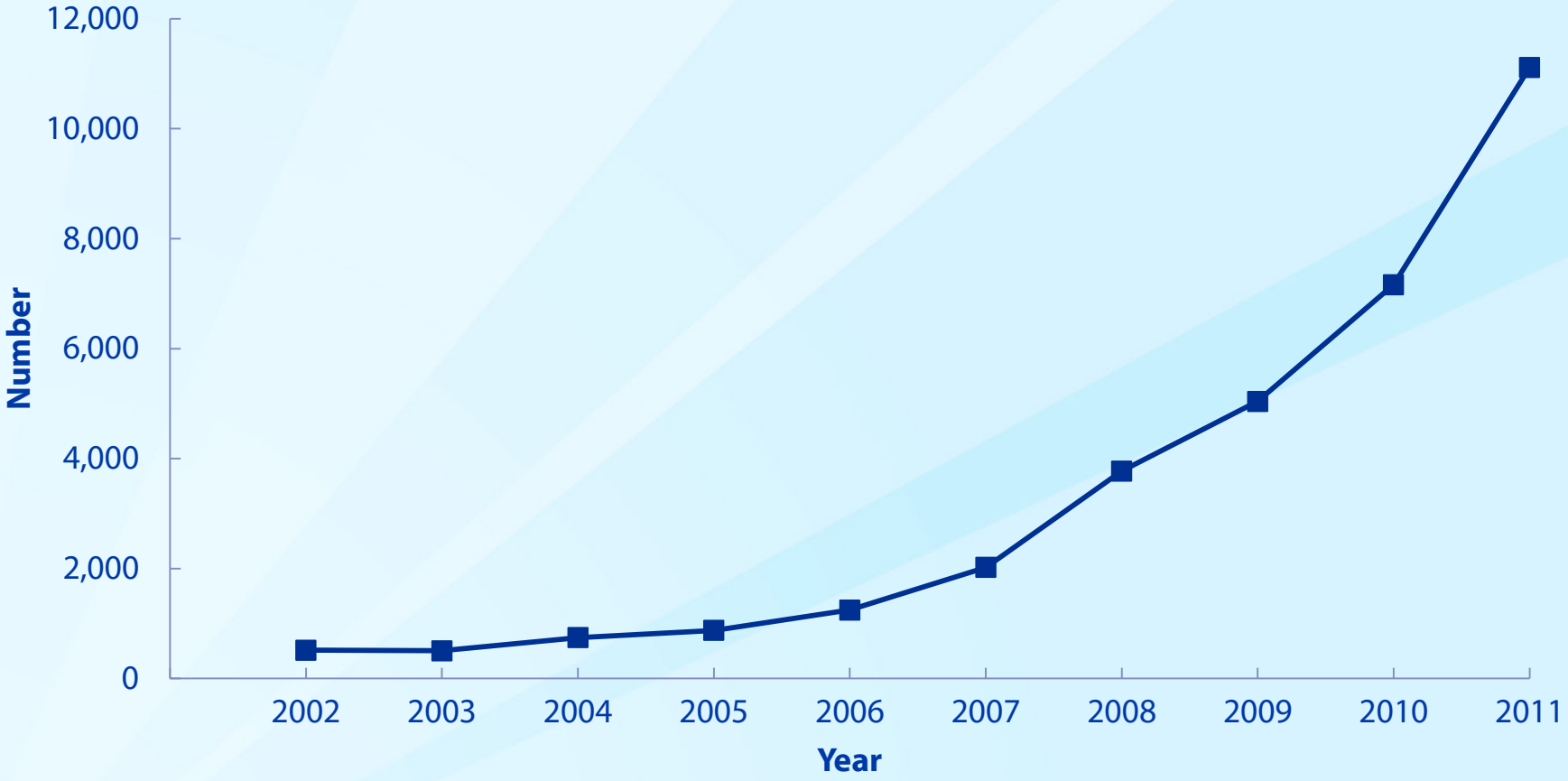
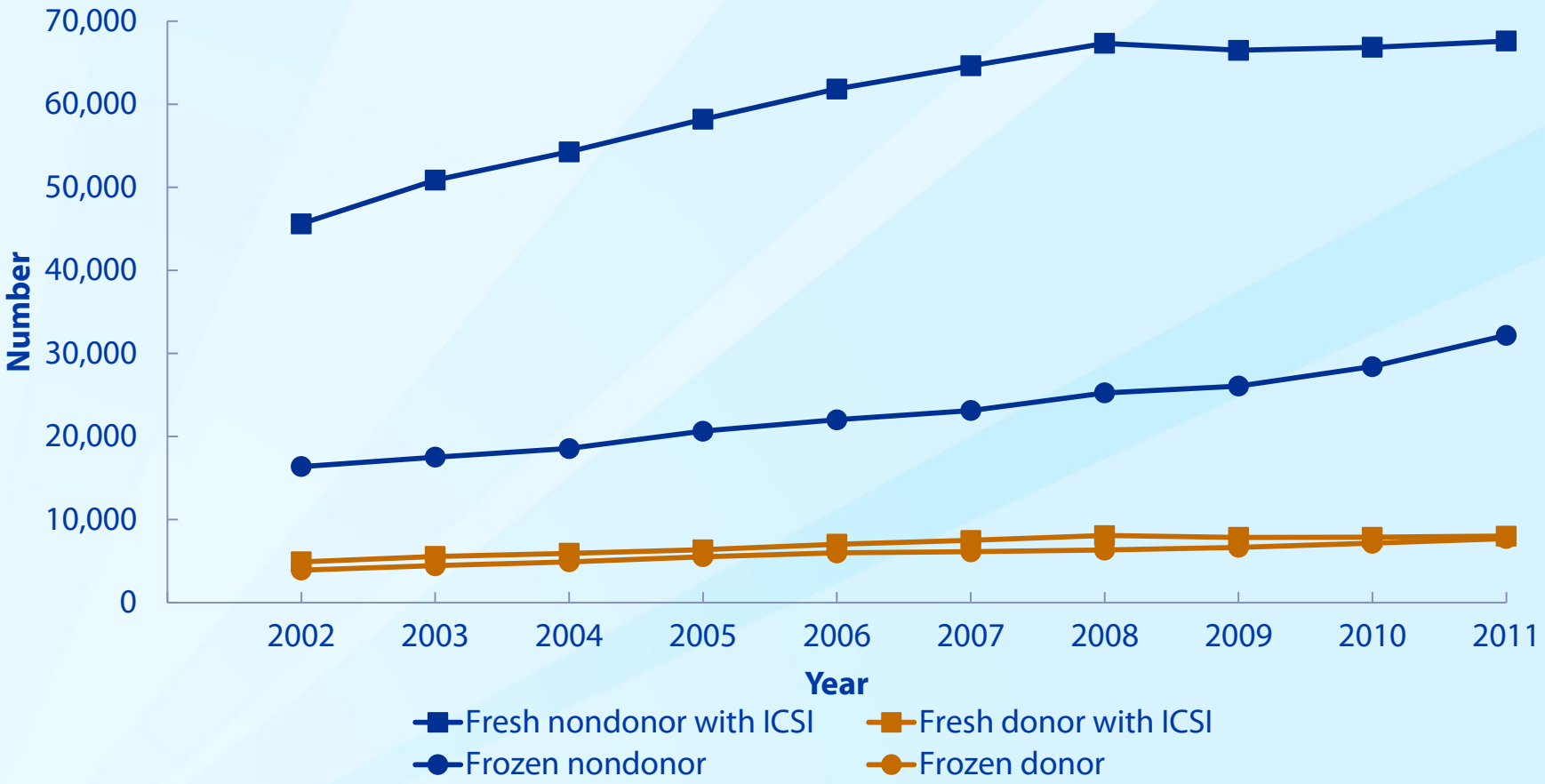
Numbers of ART Cycles Performed, Live-Birth Deliveries, and Infants Born Using ART, 2002–2011



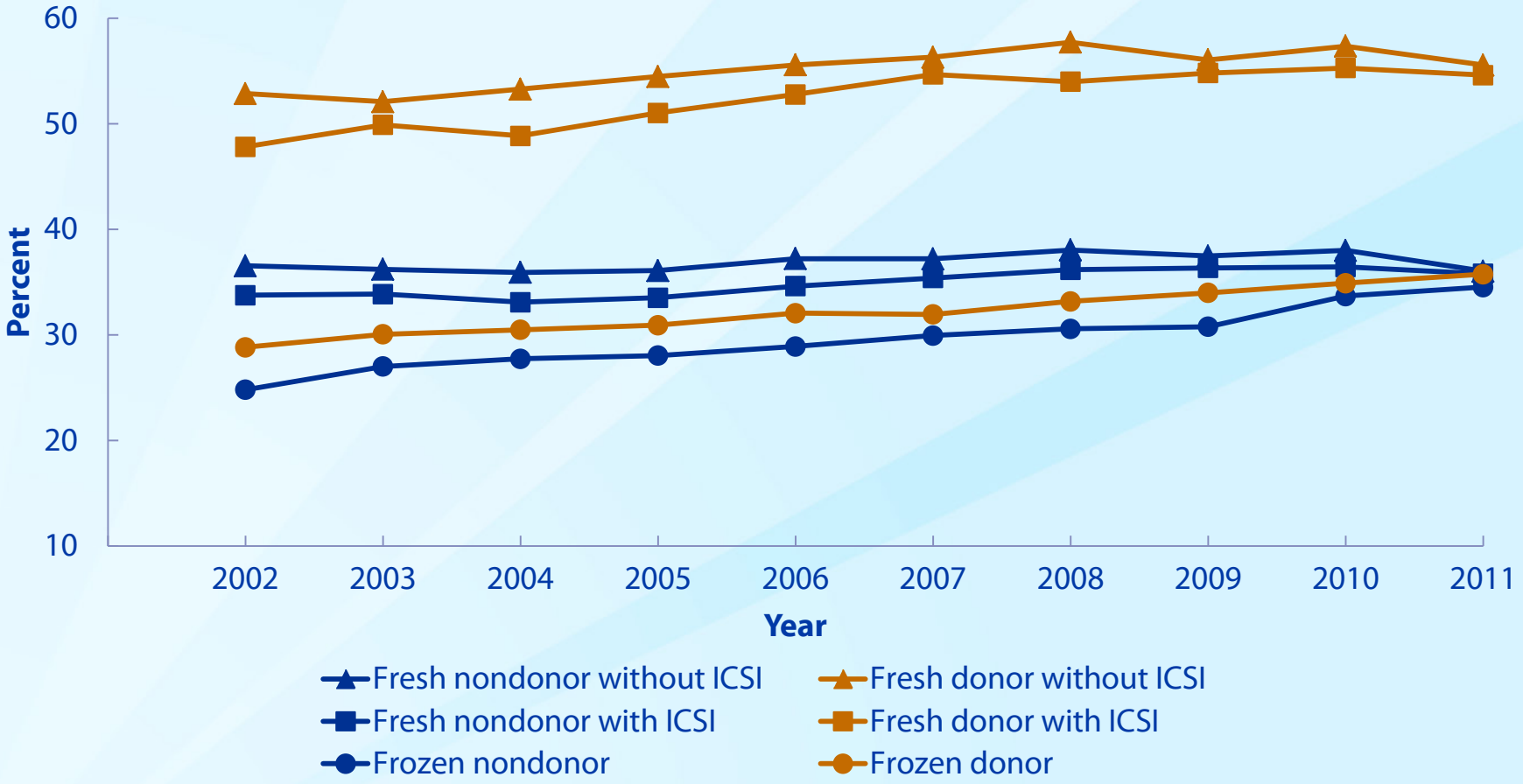
Numbers of ART Cycles Performed for Banking All Fresh Nondonor Eggs or Embryos, 2002–2011



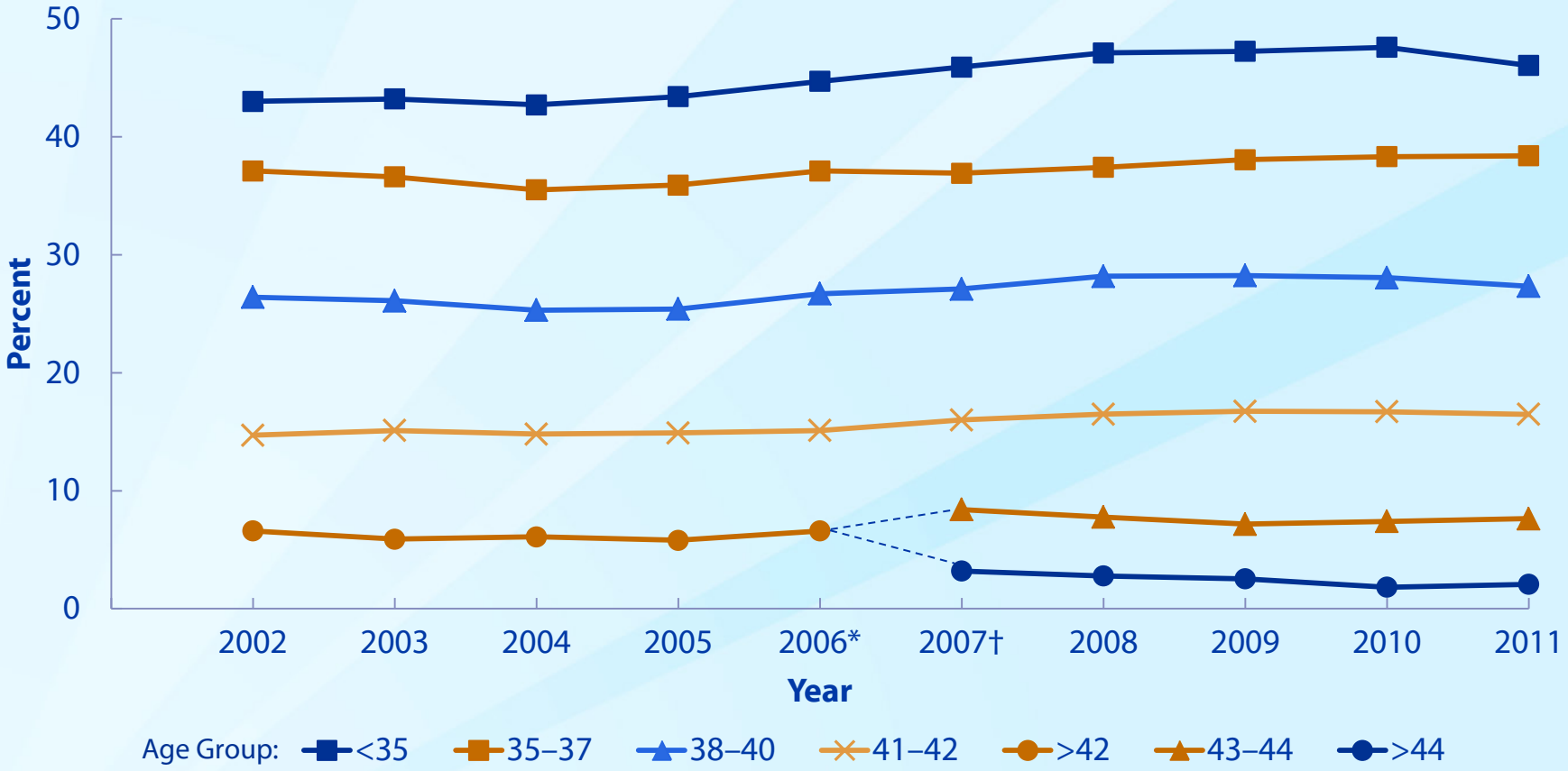
Numbers of ICSI Procedures Performed, by Type of ART Cycle, 2002–2011



Percentages of Transfers That Resulted in Live Births, by Type of ART Cycle and ICSI, 2002–2011



Percentages of Transfers That Resulted in Live Births for ART Cycles Using Fresh Nondonor Eggs or Embryos, by Age Group, 2002–2011



* 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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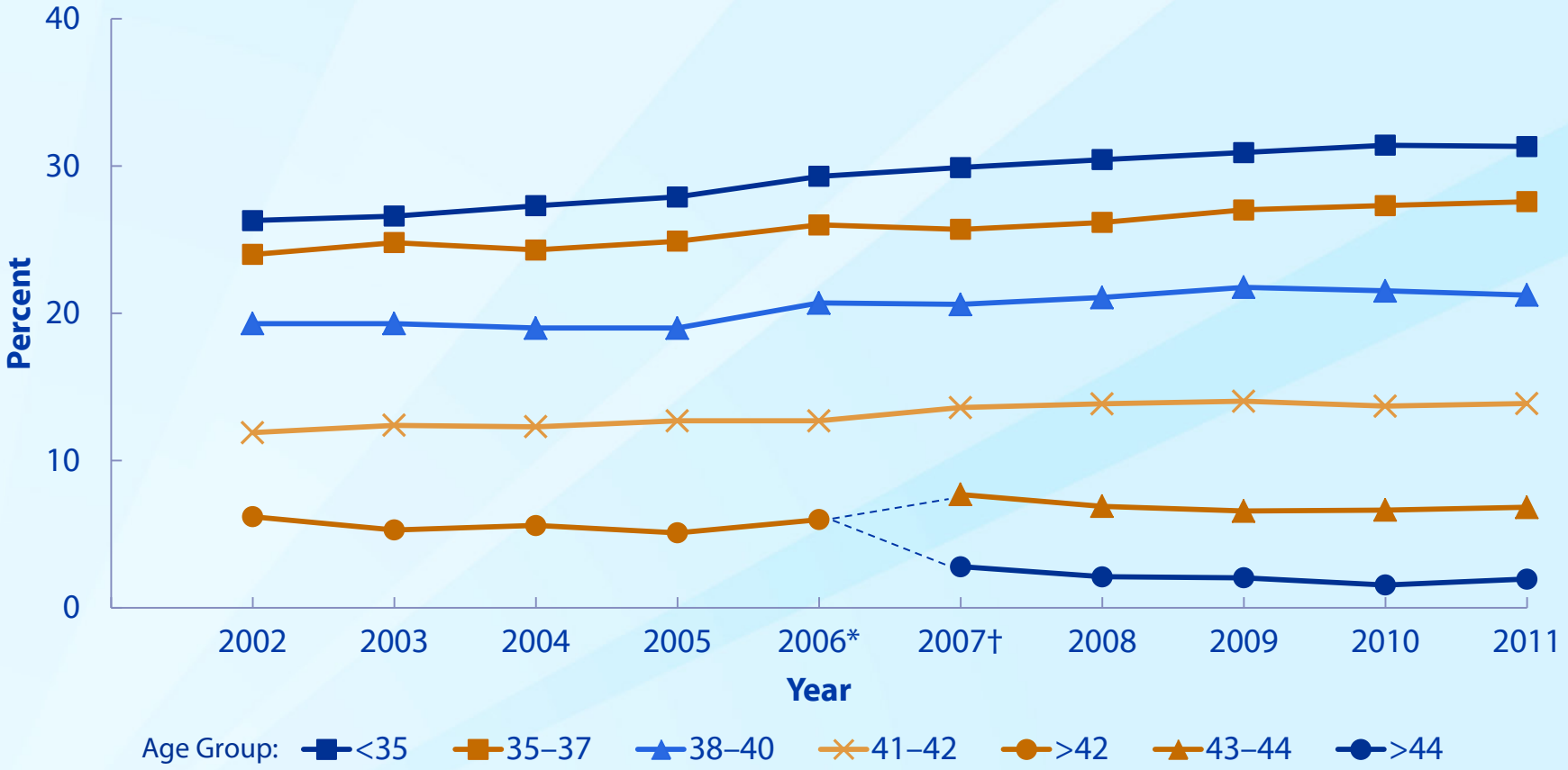
Percentages of Transfers That Resulted in Singleton Live Births for ART Cycles Using Fresh Nondonor Eggs or Embryos, by Age Group, 2002–2011



* 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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Division of Reproductive Health

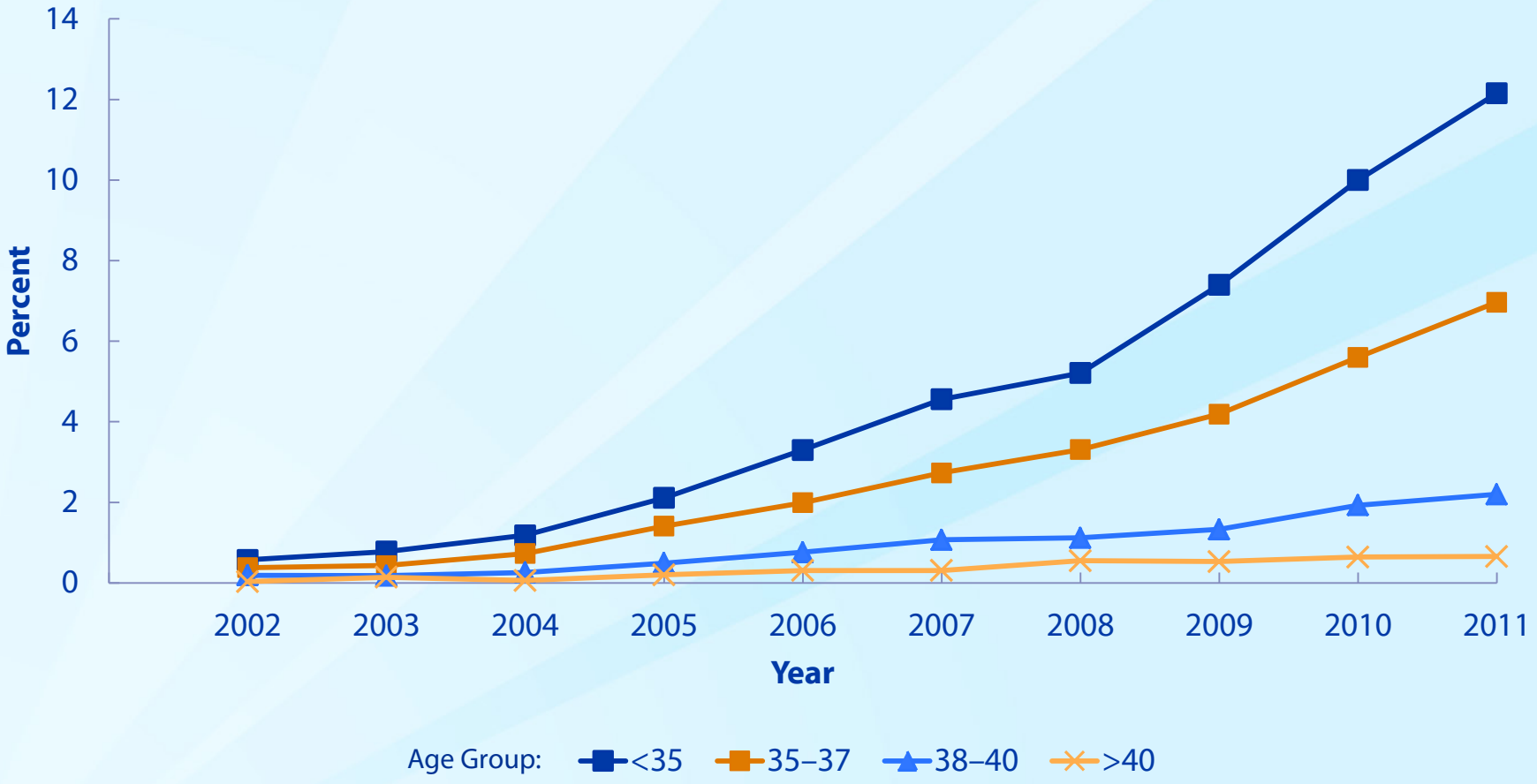
Percentages of Fresh Nondonor Cycles That Involved the Transfer of One, Two, Three, or Four or More Embryos, 2002–2011

* Totals do not equal 100% due to rounding.

Percentages of Fresh Nondonor Cycles That Involved the Transfer of One, Two, Three, or Four or More Embryos Among Women Who Were Younger Than Age 35 and Set Aside Extra Embryos for Future Use, 2002–2011

* 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,* 2002–2011



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

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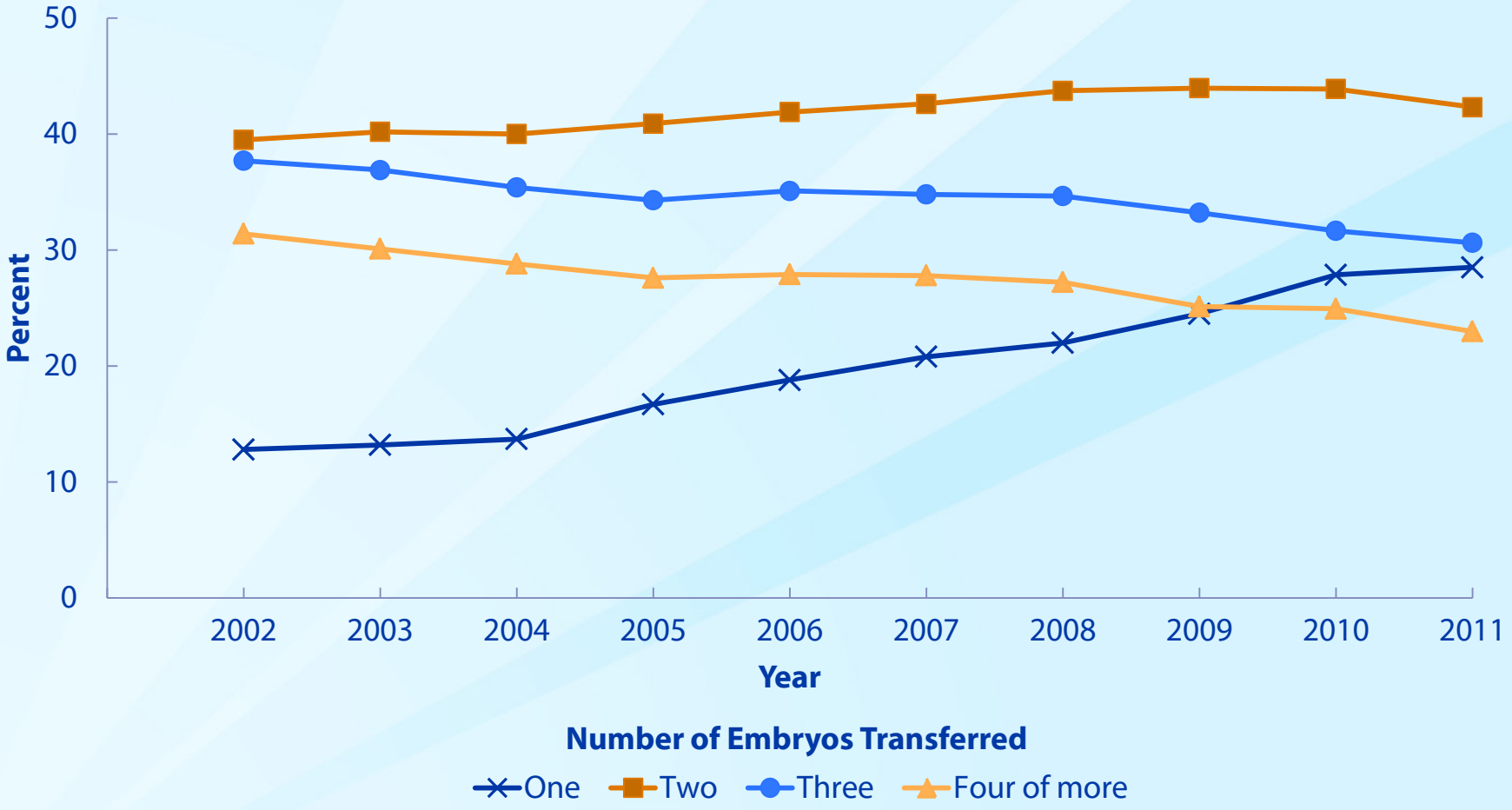
Percentages of Transfers That Resulted in Live Births Using Fresh Nondonor Eggs or Embryos, by Number of Embryos Transferred, 2002–2011



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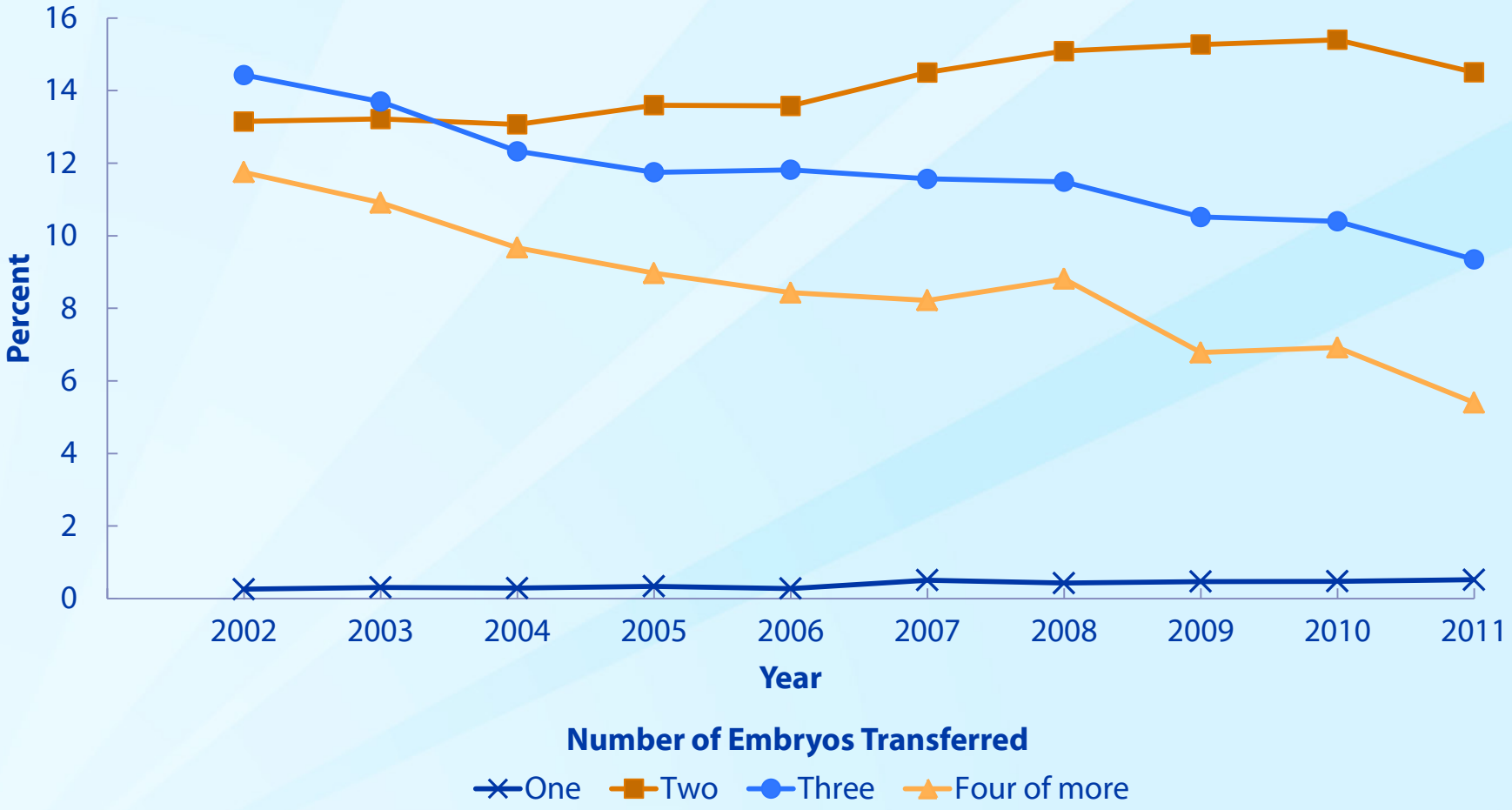
Percentages of Transfers That Resulted in Multiple-Infant Live Births Using Fresh Nondonor Eggs or Embryos, by Number of Embryos Transferred, 2002–2011



Percentages of ART Cycles That Resulted in Multiple-Infant Live Births Using Fresh Nondonor Eggs or Embryos, by Age Group, 2002–2011

* 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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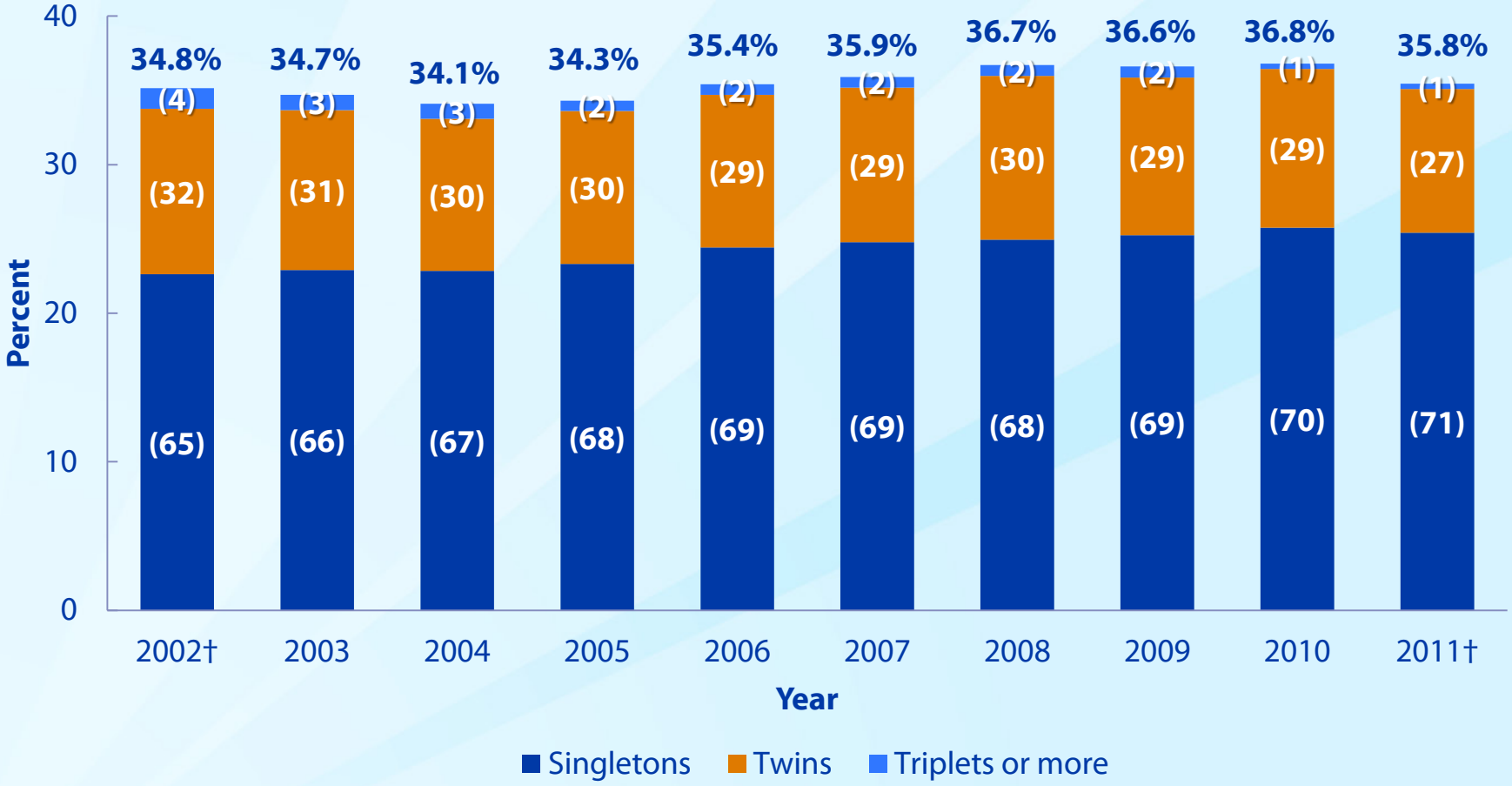
Percentages of Transfers That Resulted in Live Births and Percentages of Multiple-Infant Live Births for ART Cycles Using Fresh Nondonor Eggs or Embryos,* 2002–2011



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

† Totals do not equal 100% due to rounding.

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