2019

Assisted Reproductive Technology

Fertility Clinic and National Summary Report



Updates to this report will be posted on the CDC website at the following address: <u>http://www.cdc.gov/art/reports</u>

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Preface

In 1992, the US Congress passed the Fertility Clinic Success Rate and Certification Act. This law requires the Centers for

Disease Control and Prevention (CDC) to publish pregnancy success rates for assisted reproductive technology (ART) fertility

clinics in the United States. (For more details about the law, see www.cdc.gov/art/nass/policy.html.) Since 1995, CDC has

worked in consultation with the Society for Assisted Reproductive Technology (SART) and the American Society for

Reproductive Medicine (ASRM) to report ART success rates.

This report is based on the latest available data on the type, number, and outcome of ART cycles performed in US clinics.

The 2019 Assisted Reproductive Technology Fertility Clinic and National Summary Report has four major sections:

Commonly Asked Questions About the US National ART Surveillance System

This section provides background information on infertility and ART; an explanation of the data collection, analysis, and

publication processes; and links to resources for people experiencing infertility or people interested in ART.

How to Access and Interpret Fertility Clinic Success Rates

This section provides information on how to access and interpret fertility clinic success rates presented online for each

reporting fertility clinic in the United States. It provides an overview of services and a profile for each reporting fertility

clinic, the characteristics of the patient population, and detailed explanations about success rates covering various

aspects of fertility treatments.

National ART Summary

The National ART Summary section displays ART results and success rates from data combined from all US clinics. The

summary table and figures use ART data from all reporting clinics to answer specific questions related to ART use and

outcomes.

Appendixes

Appendix A: Data Validation

This section provides information about this year's data validation activities.

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Appendix B: Glossary of Terms

This section provides definitions for technical and medical terms used throughout the report.

Appendix C: ART Clinics

This section includes the names and addresses of all reporting fertility clinics, along with a list of clinics known to be in operation in 2019 that did not report their data to CDC as required by law.

Appendix D: Accessible Explanations of Figures

This section provides detailed explanations of the figures in the National ART Summary section.

This report is intended for the general public, and the emphasis is on presenting the information in an easily understandable format. CDC hopes that this report is informative and helpful to people considering an ART procedure. Please contact us with any questions or suggestions at artinfo@cdc.gov.

Commonly Asked Questions About the US National ART Surveillance System

1. How many people in the United States experience infertility?

The latest published data on infertility in the United States available to CDC are from the 2015–2017 National Survey of Family Growth. (For more details about the data, see www.cdc.gov/nchs/nsfg/key statistics/i 2015-2017.htm.)

- About 9% of married women aged 15 to 49 years are unable to get pregnant after 1 year of unprotected intercourse (infertility).
- About 13% of all women aged 15 to 49 years have difficulty getting pregnant or carrying a pregnancy to term (impaired fecundity).
- About 13% of all women aged 15 to 49 years have ever received any infertility services.

2. What is assisted reproductive technology (ART)?

Although various definitions have been used for ART, the definition used in this report is based on the 1992 law that requires CDC to publish this report. According to this definition, ART includes all fertility treatments in which either eggs or embryos are handled outside a woman's body. In general, ART procedures involve surgically removing eggs from a woman's ovaries, combining them with sperm in the laboratory, and returning them to a female patient or a gestational carrier or donating them to another patient. They do NOT include treatments in which only sperm are handled (such as intrauterine insemination) or procedures in which a woman takes drugs only to stimulate egg production without the intention of having eggs surgically retrieved.

The main type of ART is **in vitro fertilization (IVF).** For some IVF procedures, fertilization involves a specialized technique known as intracytoplasmic sperm injection (ICSI). In ICSI, a single sperm is injected directly into a woman's egg. Other types of ART exist but are rarely performed. **Gamete intrafallopian transfer (GIFT)** involves using a fiber optic instrument called a laparoscope to guide the transfer of unfertilized eggs and sperm (gametes) into a woman's fallopian tubes through small incisions in her abdomen. **Zygote intrafallopian transfer (ZIFT)** involves fertilizing a woman's eggs in the laboratory and then using a laparoscope to guide the transfer of the fertilized eggs (zygotes) into a woman's fallopian tubes.

In addition, ART is often categorized according to whether the procedure involved freezing all eggs or embryos (banking), whether the procedure used a patient's own eggs or eggs from another woman (donor), whether the eggs were frozen and

thawed before use, and whether the embryos used were newly fertilized (fresh) or previously fertilized, frozen, and then thawed.

3. What is an ART cycle?

Because ART consists of several steps, an ART procedure is typically referred to as a **cycle** of treatment rather than a procedure at a single point in time. The start of an ART cycle is usually when a woman begins taking medication to stimulate egg production or begins monitoring with the intent of having embryos transferred. If eggs are produced, the cycle progresses to egg retrieval. Retrieved eggs can be combined with sperm to create embryos or frozen for future use. If fertilization is successful, embryos can be selected for transfer in the same cycle or frozen for future use. If embryo transfer results in implantation, the cycle may progress to clinical pregnancy and possibly a live-birth delivery. For the purposes of ART reporting, data on all cycles that were started, even those that were discontinued before all steps were undertaken, are counted in the clinic's success rates.

4. How do fertility clinics in the United States report data to CDC about their success rates?

CDC contracts with a statistical survey research organization, Westat, to obtain the data published in this 2019 Assisted Reproductive Technology Fertility Clinic and National Summary Report and presented online in ART Fertility Clinic Success Rates (hereafter called the ART reports when discussed collectively in this publication). Westat maintains a list of all fertility clinics known to be in operation, identifies new clinics throughout the year, and tracks clinic reorganizations and closings. This list includes clinics and individual providers that are members of the Society for Assisted Reproductive Technology (SART), as well as clinics and providers that are not SART members. Westat maintains the National ART Surveillance System (NASS), the web-based data collection system that all fertility clinics use to submit data to CDC. Clinics either electronically enter or import data into NASS for each ART cycle started in a given reporting year. SART-member clinics can report directly to SART, and their data are imported into NASS. The data collected include de-identified information on the patient's medical history (such as infertility diagnoses), clinical information pertaining to the ART procedure, and information on resulting pregnancies and births.

5. Why are the ART reports published 2-3 years after the ART cycle was performed?

Before success rates based on live-birth delivery can be calculated, every ART pregnancy must be followed up to determine whether a birth occurred. Therefore, the earliest possible date that clinics can report ART outcomes is about 9–10 months past the end of the reporting year, when all the births have occurred. Accordingly, the results of all the cycles initiated in a given year (year 1) are not known until about September–October of the following year (year 2). After ART outcomes are known, the following occurs before ART reports are published:

- Clinics enter their data into NASS and verify that the generated clinic tables are accurate before submitting the data at the end of year 2.
- Preliminary data for fertility clinics are prepared and made available in the spring of year 3 on the CDC website at www.cdc.gov/art/artdata.
- After CDC conducts extensive data checks, ART reports and the ART Fertility Clinic Success Rates Dataset (which
 includes individual clinic success rates and a national summary) are published on the CDC website at
 www.cdc.gov/art/artdata later in year 3.

6. Why do the 2019 ART reports include 2018 ART cycles?

The ART reports contain statistics on two types of measures—noncumulative (or yearly) measures and cumulative measures. While calculations of noncumulative yearly measures (such as success rates for patients using donor eggs or embryos and general patient and cycle characteristics) are based on ART cycles performed in 2019, calculation of cumulative success rates requires data from two reporting years (2018 and 2019). Cumulative success rates for patients using their own eggs represent the chance of having a baby after considering egg or embryo transfers that occur within 1 year after an egg retrieval (either intended or actual). The cumulative success rate calculation requires a follow-up period of about 21–22 months after egg retrieval: 12 months for egg or embryo transfers and 9–10 months for outcomes of these transfers to occur. To calculate cumulative success rates for patients using their own eggs, we used complete information on all transfers and resulting outcomes occurring in 2018 and 2019 for patient egg retrievals that occurred in 2018. For more information on the calculation of cumulative success rates, see question 11.

7. Which clinics are represented in the ART reports?

The data in the ART reports come from 448 fertility clinics that provided and verified information about the outcomes of the ART cycles.

Although almost all clinics that provided ART services in the United States during 2019 are represented in the ART reports, data from 41 clinics or individual providers are not included because they did not report as required. Clinics known to have been in operation at any time during 2019 that did not report or verify their data are listed in this report as nonreporters, as required by law (see Appendix C: 2019 Nonreporting Clinics, by State).

Given the estimated number of ART cycles performed in nonreporting clinics, we estimate that ART surveillance covered 98% of ART cycles performed in the United States in 2019. We will continue to make every effort to include all clinics that provide ART services in future reports.

8. Can I use clinic success rates to measure the quality of ART services?

Although the quality of ART services can affect the reported outcomes, patient characteristics—such as age, race or ethnicity, infertility diagnosis, or existing medical conditions—can also contribute to differences in ART success rates. For example, a clinic may accept patients that would be denied care from another clinic, which may result in lower success rates even if the quality of care in the two clinics was identical. The clinic-specific success rates provide information on ART use and the associated outcomes from each reporting clinic. However, differences in the success rates between clinics may not reflect differences in the quality of ART services.

9. Why aren't the clinics ranked by their success rates?

Many factors contribute to the success of an ART procedure, and a difference in success rates between two fertility clinics may reflect differences in the characteristics of patients treated, the types of procedures performed, or other factors. More explanations on how to use the success rates and other statistics published in ART reports are in the How to Access and Interpret Fertility Clinic Success Rates section. This report should be used to help people considering an ART procedure find clinics where they can meet with ART providers to discuss their specific medical situation and their likelihood of success using ART. Contacting a clinic may also provide additional information that could be helpful in deciding whether to use ART.

Because ART offers several treatment options, and because there are non-ART treatment options for infertility, many other factors may affect a person's decision. This report may be a helpful starting point for consumers to obtain information and consider their options.

10. Do the ART reports include all ART cycles performed by the reporting clinics?

The ART reports include 330,773 new ART cycles performed in 2019 by the 448 clinics that reported their data as required. ART cycles started in 2019 are used to report on the 2019 yearly measures (such as success rates for patients using donor eggs or embryos and general patient and cycle characteristics) and, in part, to report on cumulative success rates for patients using their own eggs from retrieval cycles performed in 2018. (See question 6 for additional details.) The 330,773 total cycles performed in 2019 excludes 10 cycles in which a new treatment procedure was being evaluated.

11. How are the success rates determined?

The ART reports present several measures of ART success, including the percentage of live-birth deliveries or singleton live-birth deliveries among all ART cycles or among ART cycles with at least one embryo transferred. Note that not all transfer cycles result in a pregnancy, and not all pregnancies result in a live-birth delivery. Because the ART reports are geared toward patients, the focus is on a live-birth delivery outcome—the delivery of one or more live infants. Singleton live-birth delivery (birth of a single live infant) is emphasized as a separate measure of success because it has a much lower risk than a multiple live-birth delivery for adverse outcomes for mothers and infants, including cesarean section, prematurity, low birth weight, and infant disability or death.

Because of changes in clinical practice and more variation in ART treatment options, including improvements in egg and embryo cryopreservation (freezing), the field of ART is moving toward reporting cumulative success rates whenever possible. In the ART reports, success rates for patients using their own eggs are shown as cumulative success rates. These rates are calculated after accounting for all transfers of eggs or embryos that occur within 1 year after an egg retrieval. Thus, the calculation of cumulative success rates includes ART cycles performed in 2018 and 2019. (For more details about the calculation of cumulative success rates for patients using their own eggs, see the How to Access and Interpret Fertility Clinic Success Rates section.)

Calculation of noncumulative yearly success rates, such as success rates for patients using donor eggs, only includes ART cycles performed in 2019. (For more details about the calculation of success rates for patients using donor eggs or embryos, see the How to Access and Interpret Fertility Clinic Success Rates section.)

12. What are my chances of getting pregnant using ART?

ART success rates vary in the context of patient and treatment characteristics. These characteristics include age, type of infertility diagnosis, number of embryos transferred, type of ART procedure, use of techniques such as ICSI, and history of previous births, miscarriages, and ART cycles. CDC's Division of Reproductive Health has developed the In Vitro Fertilization (IVF) Success Estimator tool to estimate the chance of having a baby using IVF—the most common type of ART. Estimates are calculated based on the experiences of women and couples with similar characteristics. This estimator tool is available at www.cdc.gov/art/ivf-success-estimator.

13. What quality control steps are used to ensure data accuracy?

To have their success rates published in the ART reports, clinics must submit their data in time for analysis, and the clinics' medical directors must verify by signature that the generated clinic tables are accurate. Then, Westat conducts an in-house review of the data and contacts the clinics if corrections are necessary. After the data have been checked, a quality control process called validation normally begins.

During the annual validation process, members of the Westat validation team meet with a selection of reporting clinics and review medical record data for a sample of the clinic's ART cycles. For each cycle, the validation team reviews information from the patient's medical record. The information collected is then compared with the data submitted for the ART reports. In recent years, up to 35 reporting clinics (approximately 8% of the total reporting clinics) have been selected for validation.

The data validation process does not include any assessment of clinical practice or overall record keeping. Validation primarily helps ensure that clinics submit accurate data. It also serves to identify any systematic problems that could cause data collection to be inconsistent or incomplete.

14. Does CDC collect any data that it does not include in the annual ART reports?

CDC uses any data collected and not included in the annual ART reports to monitor emerging practice patterns, better understand success rates by the characteristics of the patient or practice, evaluate emerging ART research questions, and monitor safety and efficacy issues related to ART treatment in order to improve maternal and child health outcomes. CDC also uses these data in the IVF Success Estimator tool, State-Specific ART Surveillance report, and scientific publications that are available at www.cdc.gov/art.

15. How does CDC ensure the confidentiality of the ART data it collects?

CDC has an Assurance of Confidentiality for the ART database. An assurance is a formal confidentiality protection used for projects conducted by CDC staff or contractors involving the collection or maintenance of sensitive, identifiable, or potentially identifiable information. The assurance protects the confidentiality of individuals and institutions included in ART data. The ART data are stored in a secure, limited-access, password-protected environment.

16. Why don't the ART reports contain specific medical information about ART?

The ART reports describe the average chances of success per ART cycle. Although the ART reports provide some information about factors such as age and type of infertility diagnosis, patients have many unique medical situations. This population-based registry of ART procedures cannot capture detailed information about specific medical conditions associated with infertility. Patients should consult with their physician to understand their specific medical situation and their chances of success using ART.

17. Why are statistics published by CDC different from SART's IVF Success Rate Reports?

In 2019, 81% of all fertility clinics reporting data to CDC were SART members. Annual summary statistics of ART treatments performed in each SART member clinic are available in CDC's ART reports and on the SART website at www.sart.org. Discrepancies in tabulated statistics between CDC and SART tables may be due to (1) the inclusion of ART treatments performed at non-SART member clinics in CDC's ART reports; (2) differences in data submission deadlines for CDC and SART, which may result in some fertility clinics being excluded from CDC's ART reports; and (3) differences in data processing procedures, statistical methods, choice of reported measures, and data presentation.

18. Does CDC have any information on the women who donate eggs?

When a woman seeks treatment for the purpose of donating her eggs, CDC collects information on the donor such as age, race or ethnicity, and details about the stimulation and retrieval. While CDC does not present data about egg donors in the ART reports, success rates for cycles using donor eggs or embryos derived from donor eggs are presented.

19. Are there any medical guidelines for ART performed in the United States?

ASRM and SART issue guidelines for specific ART practices, such as the number of embryos to be transferred in an ART procedure. More information is available from ASRM or SART at their websites: www.asrm.org and www.sart.org.

20. Where can I get additional information on US fertility clinics?

For more information on specific clinics, contact the clinic directly. (See Appendix C: ART Clinics for contact information.) SART can also provide general information about its member clinics (call 205-978-5000 or visit www.sart.org).

21. What resources are available for people experiencing infertility or people interested in ART?

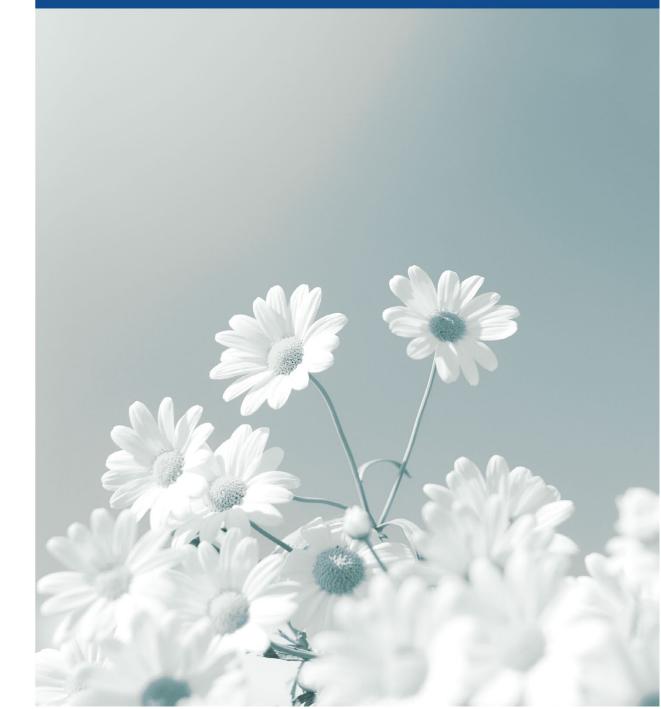
Resources for people experiencing infertility can be found at www.cdc.gov/reproductivehealth/infertility under Related Links. The CDC Division of Reproductive Health's IVF Success Estimator tool can be found at www.cdc.gov/art/ivf-success-estimator. Resources for people interested in ART can be found at www.cdc.gov/art/whatis.html under Related Resources.

22. What's new in the 2019 ART reports?

CDC continuously strives to present the most accurate and relevant ART fertility clinic success rates to help guide potential patients' decisions. For the first time, clinic-specific success rates can now be accessed only online at www.cdc.gov/art/artdata/index.html. In addition, National Summary Figures of pooled US fertility clinic data are included in this report. Modifications in this report include the combined reporting of success rates for patients using their own eggs who are aged 41–42 or older than age 42 in the National Summary table (see the National ART Summary section). This change is consistent with the online clinic and national data. In addition, the calculations for ART cycle discontinuation

measures were updated to better reflect the following aspects of clinical care: discontinuation between cycle start and egg retrieval and discontinuation between egg retrieval and egg or embryo transfer or banking (see the How to Access and Interpret Fertility Clinic Success Rates section).

How to Access and Interpret Fertility Clinic Success Rates



How to Access and Interpret Fertility Clinic Success Rates

Consumers can find fertility clinic success rates and clinic profiles at www.cdc.gov/art/artdata/index.html.

The information in this section is provided to help consumers navigate and understand the information presented online, explore clinic services, see the types of patients each clinic treats, and understand fertility clinic success rates based on the latest data from the National ART Surveillance System. To view <u>pooled data from all US reporting clinics</u>, select the link above or below the map on the main page. Pooled data from all reporting clinics provide a national summary of patient and cycle characteristics and ART success rates from all reporting clinics in the United States.

Finding a Fertility Clinic in Your Area

You can use the information at www.cdc.gov/art/artdata/index.html to find a fertility clinic in your area in several ways. You can find all fertility clinics known to be in operation during the reporting year in any of the 50 US states, the District of Columbia, and Puerto Rico by selecting the state of your choice from the national map or by selecting a state from the drop-down menu below the national map. You can also locate operating fertility clinics by entering your zip code and the mile radius. The list of all operating clinics that satisfy your search criteria will be shown. Selecting a fertility clinic from the list will take you to the individual clinic page, which has five navigation tabs: (1) Clinic Services and Profile, (2) Patient and Cycle Characteristics, (3) Success Rates: Patients Using Own Eggs, (4) Success Rates: Patients Using Donor Eggs, and (5) Clinic Data Summary.

Clinic Services and Profile

The Clinic Services and Profile navigation tab provides an overview of clinic services, the clinic's contact information, a map showing clinic location, the medical director's name, and summary statistics.

A Clinic Services and Profile table includes the following information:

Donor egg services

A clinic may have a donor egg program for ART in which a donor egg is retrieved from one woman (the donor) and fertilized with either partner or donor sperm, and then the resulting embryo is transferred to the uterus of another woman (the recipient). A "Yes" indicates the clinic provided the service, and a "No" means they did not.

Donor embryo services

A clinic may have a donor embryo program using embryos that were donated by other patients who previously underwent ART treatment and had extra embryos available. A "Yes" indicates the clinic provided the service, and a "No" means they did not.

Embryo cryopreservation services

A clinic may have a program for freezing embryos for potential future use. A "Yes" indicates the clinic provided the service, and a "No" means they did not.

Egg cryopreservation services

A clinic may have a program for freezing eggs for potential future use. A "Yes" indicates the clinic provided the service, and a "No" means they did not.

Gestational carrier services

Policies regarding ART services using gestational carriers (also known as surrogates) vary from clinic to clinic. Some states do not permit clinics to offer this service. A clinic may have a gestational carrier program. A "Yes" indicates the clinic provided the service, and a "No" means they did not.

SART member

The Society of Assisted Reproductive Technology (SART) is an affiliate of the American Society for Reproductive Medicine (ASRM). It is a professional society composed of clinics and programs that provide ART. A "Yes" indicates the clinic was a member at the time of reporting, and a "No" means it was not.

Verified lab accreditation

A clinic laboratory may be accredited by at least one of three specified accrediting organizations: the College of American Pathologists, The Joint Commission, or the New York State Tissue Bank Program. A "Yes" indicates the clinic had an embryo laboratory accreditation at the time of reporting. A "No" indicates that the embryo laboratory was not accredited by any of these organizations or did not provide proof of accreditation to CDC. A "Pending" means that the clinic submitted an application for accreditation to one or more of the three organizations and provided proof of such

application to CDC. Please note that, effective in 2021, the New York State Tissue Bank Program will no longer be a recognized accreditation body for embryo laboratories. More information on laboratory accreditation for specific clinics is provided in Appendix C: 2019 Reporting Clinics, by State.

A Clinic Summary table provides the following information:

Total cycles

Because ART consists of several steps, an ART procedure is typically referred to as a cycle of treatment rather than a procedure at a single point in time. Total cycles are the total number of ART cycles a clinic started.

• Fertility preservation cycles

Fertility preservation cycles are the number of cycles started with the intent of freezing and banking all eggs or embryos for at least 12 months for future use.

Pregnancies

The total number of pregnancies that resulted from ART cycles. Since some pregnancies end in a miscarriage or stillbirth, the number of pregnancies may be higher than the number of live-birth deliveries or infants born.

Deliveries

The total number of live-birth deliveries of infants conceived with the help of ART. One delivery could result in one or more infants born.

Total infants born

The total number of infants born who were conceived using ART, including single infants and infants born in a multiple-birth delivery (such as twins or triplets).

Patient and Cycle Characteristics

The Patient and Cycle Characteristics navigation tab summarizes the types of ART services performed and the kinds of patients who received ART procedures in a specific clinic. Using a drop-down menu, you can select a patient or cycle

characteristic of interest. By selecting the Show National Data box, the characteristics from individual fertility clinic can be compared with national data.

Patient characteristics include the following information:

What were the ages of patients who used ART?

The ages of patients who used ART are categorized into four groups: patients younger than age 35, aged 35–37, aged 38–40, and older than age 40.

• What were the reasons patients used ART?

This section reports the patients' or couples' diagnoses or reasons for using ART. You may want to find a clinic that commonly performs cycles for patients or couples with similar reasons and diagnoses as yours. The total percentages may add to more than 100% because there can be more than one reason or diagnosis reported for each ART cycle. This section excludes cycles performed to evaluate new procedures. For additional information about diagnoses, see Appendix B: Glossary of Terms.

What was the percentage of patients who used their own eggs and embryos?

As patient age increases, patient outcomes may differ based on whether they used their own eggs or embryos or donor eggs or embryos. Percentages of all ART cycles started in which the patient used their own eggs, by patient age, are displayed here. Since patient characteristics are presented per cycle rather than per patient, patients who had more than one ART cycle within the reporting year are represented more than once.

What was the percentage of patients who used donor eggs or embryos?

Percentages of all ART cycles started in which the patient used donor eggs or embryos, by patient age, are displayed here. Since patient characteristics are presented per cycle rather than per patient, patients who had more than one ART cycle within the reporting year are represented more than once.

Cycle characteristics include the following information:

What percentage of intended egg retrieval cycles were discontinued without any eggs retrieved?

This is the percentage of all intended egg retrieval cycles that were discontinued without any eggs retrieved. A cycle may be discontinued for many reasons, including poor response of a woman's body to medications, illness, or other medical or personal reasons. The denominator for this measure includes all cycles with the expectation to retrieve eggs. The numerator includes all cycles that were discontinued before egg retrieval.

What percentage of cycles were discontinued after retrieval and before transfer or banking?

This is the percentage of all cycles that were discontinued after egg retrieval but before egg or embryo transfer or banking. A cycle may be discontinued after egg retrieval for many reasons, including inability of embryos to develop, illness, or other medical or personal reasons. The denominator for this measure includes all cycles in which eggs were retrieved and all cycles in which previously frozen eggs or embryos were thawed for transfer. The numerator includes all cycles that were discontinued before a transfer or banking occurred.

What was the percentage of cycles discontinued before an egg or embryo was transferred or banked?

This is the percentage of all cycles that were discontinued before egg or embryo transfer or banking. All ART cycles start with the intent to transfer eggs or embryos or freeze them for future use. A cycle may be discontinued for many reasons, including poor response of a woman's body to medications, inability of embryos to develop, illness, or other medical or personal reasons. The denominator for this measure includes all cycles started with the intent to transfer or freeze eggs or embryos (i.e., all cycles). The numerator includes all cycles that were discontinued at any time before a transfer or banking occurred.

What percentage of cycles were used for fertility preservation?

This is the percentage of all cycles that were intended for fertility preservation. These cycles were started with the intent to freeze all retrieved eggs or embryos from the patient or a donor for use more than 12 months in the future.

• What percentage of transfers used a gestational carrier?

This is the percentage of embryo transfers in which the intended parent does not carry the pregnancy but instead uses a gestational carrier. A gestational carrier (also known as a gestational surrogate) is a woman who gestates an embryo that was formed from the egg of another woman with the expectation of returning the infant to its intended parent(s). The eggs or embryos can be either fresh or previously frozen and thawed. They can come from either intended parents or donors. The denominator includes all cycles in which at least one egg or embryo was transferred. The numerator includes the total number of transfers in which the pregnancy carrier was a gestational carrier.

• What percentage of transfers used frozen embryos?

This is the percentage of embryo transfers in which at least one frozen embryo created from either fresh or frozen eggs was transferred to the intended parent or gestational carrier. The denominator includes all cycles in which at least one egg or embryo was transferred. The numerator includes all transfers with at least one frozen embryo.

What percentage of transfers used intracytoplasmic sperm injection?

This is the percentage of embryo transfers in which at least one embryo was fertilized using intracytoplasmic sperm injection (ICSI). ICSI is a procedure in which a single sperm is injected directly into an egg for fertilization, typically to overcome male factor infertility. It is an alternative to conventional in vitro fertilization (IVF), in which sperm compete to fertilize an egg. The denominator includes all cycles in which at least one egg or embryo was transferred. The numerator includes all transfers in which ICSI was performed.

What percentage of transfers used preimplantation genetic testing?

This is the percentage of embryo transfers in which at least one embryo underwent preimplantation genetic testing (PGT). PGT is used to detect chromosomal or genetic abnormalities and prevent the transmission of inherited diseases. The denominator includes all cycles in which at least one egg or embryo was transferred. The numerator includes all transfers in which PGT was performed.

What percentage of transfers used a single embryo?

The best outcome of ART is the birth of a healthy infant. For most patients, this outcome can be achieved when a single embryo is selected for transfer, regardless of the number of embryos available. The percentage of embryo transfers that used a single embryo is displayed here.

• What was the average number of embryos transferred?

The average number of embryos transferred during one embryo transfer procedure is displayed here.

ART Success Rates

Since ART success depends on whether patients are using their own eggs or donor eggs, the navigation tab for Success Rates presents information separately for these two groups. Using a drop-down menu, you can select a success rate of

interest. In addition, you can view success rates for patients with a specific diagnosis by using a filter function on the left. By selecting the Show National Data box, the success rates from an individual fertility clinic can be compared with national data.

An ART cycle starts when a woman begins taking fertility drugs or having her ovaries monitored for follicle production with the intent to retrieve eggs (intended retrieval). If eggs are produced, the cycle progresses to egg retrieval, in which at least one egg is retrieved (actual retrieval). Retrieved eggs are either combined with sperm to create embryos or frozen for future use (egg cryopreservation). If fertilization is successful, at least one embryo may be selected for transfer. The embryos may be transferred to the patient or to a gestational carrier (embryo transfer). Other embryos can be frozen for future use (embryo cryopreservation). If embryo transfer results in implantation, the cycle may progress to clinical pregnancy and, possibly, a live-birth delivery.

Interpretation of Fertility Clinic Success Rates

Many people considering ART will want to use the information presented online in <u>ART Fertility Clinic Success Rates</u> to find the "best" clinic. However, comparisons between clinics must be made with caution. Many factors contribute to the success of an ART procedure. Some factors are related to the training and experience of the fertility clinic and laboratory professionals and the quality of services they provide. Other factors are related to the patients themselves, such as their age, the quality of their eggs and sperm, the cause of their infertility, and genetic factors. Some clinics may be more willing than others to accept patients with low chances of success or may specialize in ART treatments that attract particular types of patients.

We encourage consumers considering ART to contact clinics to discuss their specific medical situations and their potential for success using ART. Because clinics did not have the opportunity to provide narratives to explain their data, such conversations could provide additional information to help consumers decide whether to use ART.

Although ART offers important options for the treatment of infertility, the decision to use ART involves many factors in addition to success rates. Therefore, consumers should carefully examine all related financial, psychological, and medical issues before beginning treatment. They also may want to consider the location of the clinic, the counseling and support services available, and the rapport that staff members have with their patients.

Other important factors to consider when using success rates to assess a clinic include the following:

• ART statistics are from cycles performed more than 1 year ago

Before success rates can be calculated, ART treatments need to be completed; successful cycles need to be followed up to determine whether a birth occurred; data need to be collected, reported, cleaned, and analyzed; and the ART reports need to be prepared for publication. While the calculation of noncumulative yearly success rates for patients using donor eggs or embryos only requires information on transfers performed in 2019, the calculation of cumulative success rates for patients using their own eggs uses egg retrievals performed in 2018. Many factors that contribute to a clinic's success rates may have changed in the years since the cycles included in the data were performed. Personnel may be different and equipment and training may or may not have been updated. As a result, the success rates may not necessarily represent current rates.

Success rates may vary

A clinic's success rates may vary from year to year, even if all determining factors remain the same. The more cycles that a clinic carries out, the less the rate is likely to vary. Conversely, clinics that perform fewer cycles are likely to have more variability in success rates from year to year. As an extreme example, if a clinic reports only one ART cycle in a given category, as is sometimes the case in the data presented here, the clinic's success rate in that category would be either 0% or 100%.

• Some clinics see more than the average number of patients with difficult infertility problems

Some clinics offer ART to most potential patients, even those who have a low probability of success. Others discourage such patients or encourage them to use donor eggs, a practice that results in higher success rates among older patients. Clinics that accept a higher percentage of patients who previously have had multiple unsuccessful ART cycles will generally have lower success rates. In contrast, clinics that offer ART procedures to patients who might have become pregnant with less technologically advanced treatment will generally have higher success rates. CDC does not collect information on clinic-specific patient selection practices.

• The number of embryos transferred varies from clinic to clinic

ASRM and SART discourage the transfer of a large number of embryos because of the increased likelihood of multiple-fetus pregnancies. Multiple-fetus pregnancies, in turn, increase the probability of premature births and related health problems.

Success Rates: Patients Using Own Eggs

This navigation tab highlights fertility clinic success rates of patients who used their own eggs. Since ART success depends on whether patients are using ART for the first time or had prior ART cycles, a drop-down menu allows users to examine success rates for all "Patients using their own eggs" or for "Patients with no prior ART using their own eggs." This section excludes cycles that were considered research—that is, cycles performed to evaluate new procedures.

Patients using their own eggs

The success rates are shown per intended retrieval, per actual retrieval, and per transfer. In addition, the average number of transfers per intended retrieval and the average number of intended retrievals per live-birth delivery are shown. Success rates for patients using their own eggs are reported as cumulative success rates. Cumulative success rates take into account egg or embryo transfers that occur within 1 year after an egg retrieval. Calculation of cumulative success rates requires data from two reporting years for patients using their own eggs: 2018 for egg retrieval cycles and 2018 and 2019 to look at resulting transfer cycles that occurred during those years and outcomes from those transfer cycles. The details of the calculation for each success rate selected from the drop-down choices are described below.

What was the percentage of intended egg retrievals that resulted in a live-birth delivery?

This is the percentage of cycles started in 2018 with the intent to retrieve eggs that resulted in a live-birth delivery. Not all cycles started with the intent to retrieve eggs result in actual egg retrieval; some cycles may be canceled before the egg retrieval is performed. Cycles may be canceled for many reasons, such as eggs may not have developed, the patient became ill, or the patient chose to stop treatment. Therefore, the number of intended retrievals may be higher than the number of actual retrievals. A live-birth delivery is the delivery of one or more infants with at least one born alive. The denominator for this measure includes the number of intended retrievals described above. The numerator includes the live-birth deliveries that have resulted from the intended retrievals and associated transfers within 12 months of cycle start. For example, if a clinic started 60 intended egg retrievals, and these resulted in 30 live-birth deliveries, the average live-birth delivery rate for intended retrievals would be 30 (live-birth deliveries) ÷ 60 (intended retrievals) = 0.5, or 50.0% of intended retrievals resulting in a live-birth delivery.

- What was the percentage of intended egg retrievals that resulted in a singleton live-birth delivery?
 - This is the percentage of all intended retrievals started in 2018 that resulted in a singleton live-birth delivery. A singleton live-birth delivery is the delivery of one infant who was born alive. The denominator for this measure includes the number of intended retrievals described above. The numerator includes singleton live-birth deliveries that resulted from the intended retrievals and associated transfers within 12 months of cycle start. For example, if a clinic started 60 intended retrievals, and these resulted in 24 singleton live-birth deliveries, the average live-birth delivery rate for intended retrievals would be 24 (singleton live-birth deliveries) ÷ 60 (intended retrievals) = 0.4, or 40.0% of intended retrievals resulting in a singleton live-birth delivery.
- What was the percentage of intended egg retrievals that resulted in a single, term, normal weight live-birth delivery? This is the percentage of all intended retrievals started in 2018 that resulted in a single, term, normal weight live-birth delivery. Term birth is defined as at least 37 weeks of gestation, and normal weight is defined as at least 2,500 grams. The denominator for this measure includes the number of intended retrievals described above. The numerator includes single, term, normal weight live-birth deliveries that resulted from the intended retrievals and associated transfers within 12 months of cycle start. For example, if a clinic started 60 intended retrievals, and these resulted in 20 single, term, normal weight live-birth deliveries, the average live-birth delivery rate for intended retrievals would be 20 (single, term, normal weight live-birth deliveries) ÷ 60 (intended retrievals) = 0.3, or 30.0% of intended retrievals resulting in a single, term, normal weight live-birth delivery.
- What was the percentage of intended egg retrievals that resulted in a multiple live-birth delivery?

This is the percentage of all intended retrievals started in 2018 that resulted in a multiple live-birth delivery (delivery of two or more infants with at least one born alive). The denominator for this measure includes the number of intended retrievals described above. The numerator includes multiple live-birth deliveries that resulted from the intended retrievals and associated transfers within 12 months of cycle start. For example, if a clinic started 60 intended retrievals, and these resulted in 6 multiple live-birth deliveries, the average multiple live-birth delivery rate for intended retrievals would be 6 (multiple live-birth deliveries) ÷ 60 (intended retrievals) = 0.10, or 10% of intended retrievals resulting in a multiple live-birth delivery.

What was the percentage of actual egg retrievals that resulted in a live-birth delivery?

Actual egg retrieval is an ART cycle in which at least one egg was retrieved from the patient. The denominator for this measure includes the number of actual retrievals described above. The numerator includes the live-birth deliveries that

resulted from the retrievals and associated transfers within 12 months of cycle start. For example, if a clinic started 60 intended retrievals, and 55 of these intended retrieval cycles progressed to the egg retrieval stage, which resulted in 30 live-birth deliveries, the average live-birth delivery rate per actual egg retrieval would be 30 (live-birth deliveries) \div 55 (actual retrievals) = 0.545, or 54.5% of actual retrievals resulting in a live-birth delivery.

- What was the percentage of actual egg retrievals that resulted in a singleton live-birth delivery?
 - The denominator for this measure includes the number of actual retrievals described above. The numerator includes singleton live-birth deliveries that resulted from the retrievals and associated transfers within 12 months of cycle start. For example, if a clinic started 60 intended egg retrievals, and 55 of these intended retrieval cycles progressed to the egg retrieval stage, which resulted in 24 singleton live-birth deliveries, the average singleton live-birth delivery rate per actual egg retrieval would be 24 (singleton live-birth deliveries) \div 55 (actual retrievals) = 0.436, or 43.6% of actual retrievals resulting in a singleton live-birth delivery.
- What was the percentage of actual egg retrievals that resulted in a single, term, normal weight live-birth delivery? The denominator for this measure includes the number of actual retrievals described above. The numerator includes single, term, normal weight live-birth deliveries that resulted from the retrievals and associated transfers within 12 months of cycle start. For example, if a clinic started 60 intended egg retrievals, and 55 of these intended retrieval cycles progressed to the egg retrieval stage, which resulted in 20 single, term, normal weight live-birth deliveries, the average single, term, normal weight live-birth delivery rate per actual egg retrieval would be 20 (single, term, normal weight live-birth deliveries) ÷ 55 (actual retrievals) = 0.363, or 36.3% of actual retrievals resulting in a single, term, normal weight live-birth delivery.
- What was the percentage of actual egg retrievals that resulted in a multiple live-birth delivery?

The denominator for this measure includes the number of actual retrievals described above. The numerator includes multiple live-birth deliveries that resulted from the retrievals and associated transfers within 12 months of cycle start. For example, if a clinic started 60 intended egg retrievals, and 55 of these intended retrieval cycles progressed to the egg retrieval stage, which resulted in 6 multiple live-birth deliveries, the average multiple live-birth delivery rate per egg retrieval would be 6 (multiple live-birth deliveries) ÷ 55 (actual retrievals) = 0.109, or 10.9% of actual retrievals resulting in a multiple live-birth delivery.

What was the percentage of transfers that resulted in a live-birth delivery?

The embryos transferred can be either fresh or previously frozen and thawed. Not all cycles started with the intent to retrieve eggs result in embryo transfer; some cycles may be canceled before the egg retrieval is performed or before one or more embryos are transferred into a woman's uterus. Cycles may be canceled for many reasons, such as eggs may not have developed or could not be fertilized, fertilized eggs failed to develop into good-quality embryos, frozen embryos failed to survive the thaw, the patient became ill, or the patient chose to stop treatment. The denominator for this measure includes the number of embryo transfers described above. The numerator includes the live-birth deliveries that resulted from the transfer of eggs or embryos. For example, if 60 intended retrievals were associated with 58 transfers within 12 months of cycle start and resulted in 30 live-birth deliveries, the average success rate per transfer would be 30 (live-birth deliveries) ÷ 58 (transfers) = 0.517, or 51.7% of transfers resulting in a live-birth delivery.

What was the percentage of transfers that resulted in a singleton live-birth delivery?

The denominator for this measure includes the number of transfers described above. The numerator includes singleton live-birth deliveries that resulted from the transfer of eggs or embryos. For example, if 60 intended retrievals were associated with 58 transfers within 12 months, which resulted in 24 singleton live-birth deliveries, the average success rate per transfer would be 24 (singleton live-birth deliveries) \div 58 (transfers) = 0.414, or 41.4% of transfers resulting in a singleton live-birth delivery.

• What was the percentage of transfers that resulted in a single, term, normal weight live-birth delivery?

The denominator for this measure includes the number of transfers described above. The numerator includes single, term, normal weight live-birth deliveries that resulted from the transfer of eggs or embryos. For example, if 60 intended retrievals were associated with 58 transfers within 12 months, which resulted in 20 single, term, normal weight live-birth deliveries, the average success rate per transfer would be 20 (single, term, normal weight live-birth deliveries) ÷ 58 (transfers) = 0.344, or 34.4% of transfers resulting in a single, term, normal weight live-birth delivery.

What was the percentage of transfers that resulted in a multiple live-birth delivery?

The denominator for this measure includes the number of transfers described above. The numerator includes multiple live-birth deliveries that resulted from the transfer of eggs or embryos. For example, if 60 intended retrievals were associated with 58 transfers within 12 months, which resulted in 6 multiple live-birth deliveries, the average multiple

live-birth delivery rate per transfer would be 6 (multiple live-birth deliveries) \div 58 (transfers) = 0.103, or 10.3% of transfers resulting in a multiple live-birth delivery.

What was the average number of transfers per intended egg retrieval?

The denominator for this measure is the total number of intended retrievals started in 2018. The numerator is the total number of transfers within 12 months after intended retrievals. For example, if there were 45 transfers after 60 intended retrievals, the average number of transfers per intended retrieval would be 45 (transfers) \div 60 (intended retrievals) = 0.75 transfers per intended egg retrieval.

• What was the average number of intended egg retrievals per live-birth delivery?

The denominator for this measure includes the number of live-birth deliveries resulting from the transfer of eggs or embryos following cycles started in 2018. The numerator is the number of intended retrievals described above. For example, if 30 live-birth deliveries and 60 intended retrievals were reported, the average number of intended retrievals per live-birth delivery would be 60 (intended retrievals) \div 30 (live-birth deliveries) = 2.0 intended retrievals per live-birth delivery.

Patients with no prior ART using their own eggs

Information for patients with no prior ART using their own eggs provides the success rates for first-time ART users who intended to use their own eggs (new patients). These patients were reported to have no previous ART stimulations or previously frozen ART cycles. CDC reported cumulative success rates for patients with no prior ART cycles after their first intended retrieval, first or second intended retrieval, and after all intended retrievals that occurred in 2018. If the first intended retrieval did not result in a live-birth delivery, the patients may have initiated additional cycles. Therefore, the success rate for multiple retrievals was calculated.

What was the percentage of new patients having live-birth deliveries after one intended egg retrieval?

The denominator for this measure includes the number of new patients (as defined above). The numerator includes the live-birth deliveries that resulted from the first intended retrieval and associated transfers within 12 months of cycle start. For example, if there were 40 new patients and their first intended retrieval resulted in 22 live-birth deliveries, the average live-birth delivery rate for the first intended retrieval would be 22 (live-birth deliveries) \div 40 (new patients) = 0.55, or 55.0% of new patients having a live-birth delivery after the first retrieval.

- What was the percentage of new patients having live-birth deliveries after one or two intended egg retrievals?

 This is the percentage of patients with no prior ART cycles with a live-birth delivery after their first or second (if the first retrieval did not result in a live-birth delivery) intended retrieval. The denominator for this measure includes the number of new patients. The numerator includes the live-birth deliveries that resulted from the associated transfer(s) of embryos after the first or second egg retrieval. For example, if there were 40 new patients, and their first intended retrievals resulted in 22 live-birth deliveries, some of the remaining patients who did not have a delivery would then have second egg retrievals in 2018, which resulted in 3 live-birth deliveries, making the total number of live-birth deliveries after one or two intended retrievals 25. Thus, the average live-birth delivery rate after the first or second intended retrievals would be 25 (live-birth deliveries) ÷ 40 (new patients) = 0.625, or 62.5% of new patients had a live-birth delivery after the first or second retrieval.
- What was the percentage of new patients having live-birth deliveries after all intended egg retrievals?

 This is the percentage of patients with no prior ART cycles who had a live-birth delivery after all intended retrievals in 2018. The number of intended retrievals varies by the patient; it could be one, two, three, or more intended retrievals. The denominator for this measure includes the number of new patients. The numerator includes the live-birth deliveries that resulted from the associated transfer(s) of eggs or embryos after all egg retrievals were performed in 2018. For example, if there were 40 new patients that had 26 live-birth deliveries after all intended retrievals in 2018, the average live-birth delivery rate after all intended retrievals would be 26 (live-birth deliveries) ÷ 40 (new patients) = 0.65, or 65.0% of new patients had a live-birth delivery after all intended retrievals.

What was the average number of intended egg retrievals per new patient?

This is the average number of intended retrievals that started in 2018 among patients with no prior ART cycles. The denominator for this measure is the number of new patients. The numerator is the number of intended retrievals among new patients. For example, if a clinic started 45 intended retrievals among 40 new patients, the average number of intended retrievals would be 45 (new patient intended retrievals) \div 40 (new patients) = 1.1 intended retrievals among new patients.

What was the average number of transfers per intended egg retrieval?

This is the average number of transfers of eggs or embryos that occurred per intended retrieval among patients with no prior ART cycles. The denominator for this measure is the total number of intended retrievals among new patients. The numerator is the total number of transfers within 12 months after intended retrievals among new patients. For

example, if there were 55 transfers after 45 intended retrievals among new patients in 2018, the average number of transfers per intended retrieval would be 55 (transfers) \div 45 (intended retrievals) = 1.2 transfers per intended retrieval among new patients.

Success Rates: Patients Using Donor Eggs

This navigation tab provides data on success rates for ART cycles that involve the transfer of embryos created from donor eggs or embryos. Intended female parents who have premature ovarian failure (early menopause), whose ovaries have been removed, or who have a genetic concern about using their own eggs may consider using eggs that are donated by a woman without these conditions. Embryos may also be donated by patients who previously used ART. Embryos may be transferred to the intended parent or to a gestational carrier.

Success rates presented in this section are noncumulative. They are based on donor cycles started in 2019 that had embryo transfers, regardless of when the donor eggs were retrieved. This section also includes cycles in which intended parents transferred donated embryos in 2019. This section excludes cycles that were considered research—that is, cycles performed to evaluate new procedures.

Success rates in this section are not presented by age group because previous data show that an intended parent's age does not substantially affect success when using donor eggs or embryos. The success rates are presented by types of embryos and eggs used in the transfer.

Fresh embryos, fresh eggs

This group of ART cycles involves fresh embryos created from fresh donor eggs. The eggs were retrieved from a donor and fertilized during the current cycle. Neither the donated eggs nor any resulting embryos were ever frozen prior to transfer.

Fresh embryos, frozen eggs

This group of ART cycles involves fresh embryos created from frozen donor eggs retrieved from a donor during a previous cycle and frozen for future use. The eggs were then thawed, fertilized, and transferred in 2019. The donated eggs were frozen prior to transfer, but any resulting embryos were not.

Frozen embryos

This group of ART cycles involves frozen embryos created from fresh or frozen donor eggs. In the case of fresh donor eggs, the eggs were retrieved from a donor during a previous cycle and immediately fertilized, and then the resulting embryos were frozen for future use. In the case of frozen donor eggs, the eggs were retrieved from a donor during a previous cycle, frozen, thawed, and fertilized, and then the resulting embryos were frozen for future use. For both fresh and frozen donor eggs, the frozen embryos were thawed in 2019 for transfer.

Donated embryos

This group of ART cycles involves donated embryos for transfer in 2019—that is, embryos donated from another patient or couple after their own ART treatment. The embryos can be fresh or frozen.

The details of the calculation for each success rate selected from the drop-down choices are described below.

• What was the percentage of embryo transfers that resulted in a live-birth delivery?

This is the percentage of donor transfers in 2019 that resulted in a live-birth delivery. The denominator for this measure includes the number of transfers in which at least one embryo created from a donor egg or donated embryo was used. The numerator includes the number of live-birth deliveries that resulted from the transfer of these embryos. For example, if 20 donor transfers resulted in 10 live-birth deliveries, the average success rate per transfer would be 10 (live-birth deliveries) ÷ 20 (transfers) = 0.5, or 50.0% of donor egg or embryo transfers resulting in a live-birth delivery.

What is the percentage of transfers that resulted in a singleton live-birth delivery?

This is the percentage of donor transfers in 2019 that resulted in a singleton live-birth delivery. The denominator for this measure includes the number of transfers in which at least one embryo created from a donor egg or donated embryo was used. The numerator includes the number of singleton live-birth deliveries that resulted from the transfer of these embryos. For example, if 20 donor transfers resulted in 8 singleton live-birth deliveries, the average success rate per transfer would be 8 (singleton live-birth deliveries) \div 20 (transfers) = 0.4, or 40.0% of donor egg or embryo transfers resulting in a singleton live-birth delivery.

What is the percentage of transfers that resulted in a single, term, normal weight live-birth delivery?

This is the percentage of donor transfers in 2019 that resulted in a single, term, normal weight live-birth delivery. The denominator for this measure includes the number of transfers in which at least one embryo created from a donor egg

or donated embryo was used. The numerator includes the number of single, term, normal weight live-birth deliveries that resulted from the transfer of these embryos. For example, if 20 donor transfers resulted in 6 single, term, normal weight live-birth deliveries, the average success rate per transfer would be 6 (single, term, normal weight live-birth deliveries) \div 20 (transfers) = 0.3, or 30.0% of donor egg or embryo transfers resulting in a single, term, normal weight live-birth delivery.

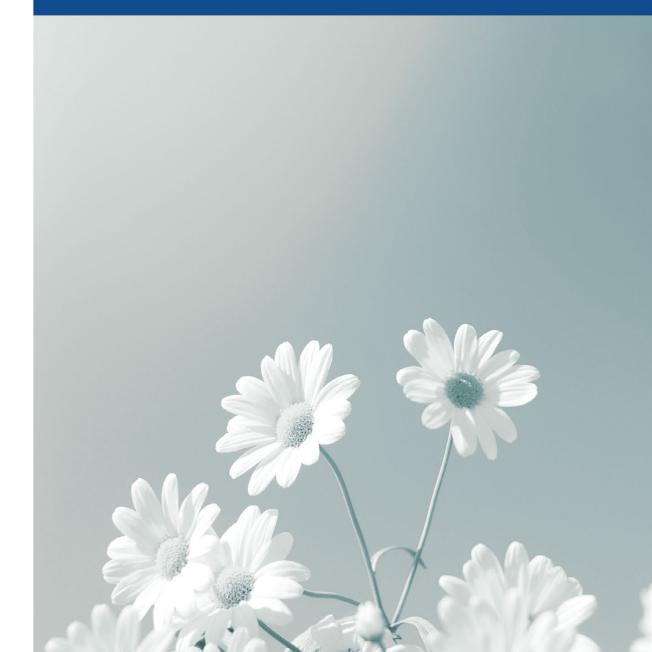
What is the percentage of transfers that resulted in a multiple live-birth delivery?

This is the percentage of donor transfers in 2019 that resulted in a multiple live-birth delivery (delivery of two or more infants with at least one born alive). The denominator for this measure includes the number of transfers in which embryos created from donor eggs or donated embryos were used. The numerator includes the number of multiple live-birth deliveries that resulted from the transfer of these embryos. For example, if 20 donor transfers resulted in 2 multiple live-birth deliveries, the average multiple live-birth delivery rate per transfer would be 2 (multiple live-birth deliveries) \div 20 (transfers) = 0.10, or 10.0% of embryo transfers resulting in a multiple live-birth delivery.

Clinic Data Summary

The Clinic Data Summary navigation tab provides a full snapshot of clinic services and profile, patient characteristics, and ART success rates. It is worth noting that patient medical characteristics, such as age, diagnosis, and ovarian reserve, affect ART treatment's success. Comparison of success rates across clinics may not be meaningful because of differences in patient populations and ART treatment methods. The success rates displayed on this page do not reflect any one patient's chance of success. Patients should consult with a doctor to understand their chance of success based on their own characteristics.

National ART Summary



National ART Summary

Introduction to National Summary

Data from clinics in the United States that use <u>assisted reproductive technology (ART)</u> to treat infertility are a rich source of information about the factors that contribute to a successful ART treatment—the delivery of a healthy infant. Pooling the data from all reporting clinics provides a national picture that could not be obtained by examining data from an individual clinic.

The National ART Summary section includes data from the 448 US fertility clinics in operation in 2019 that provided and verified data on the outcomes of all ART cycles started in their clinics. ART cycles include any process in which (1) an ART procedure is performed, (2) a woman has undergone ovarian stimulation or monitoring with the intent of having an ART procedure, or (3) frozen embryos have been thawed with the intent of transferring them to a woman. For example, an ART cycle could include an embryo transfer from a previously frozen embryo. Another cycle could include stimulation, egg retrieval, and embryo transfer.

Of the 330,773 new ART cycles reported in 2019, a total of 209,687 (63%) were started with the intent to transfer at least one embryo. Among these 209,687 cycles, there were 171,206 embryo transfers. These embryo transfers resulted in 95,030 pregnancies, 77,998 live-birth deliveries (delivery of one or more living infants), and 83,946 infants. The other 121,086 cycles (37%) were banking cycles, where eggs or embryos were cryopreserved (frozen) and stored for potential future use. The 330,773 new ART cycles started in 2019 do not include 10 research cycles that were designed to evaluate a new treatment procedure.

A patient's chances of having a pregnancy and live-birth delivery when using ART are influenced by many factors. Some of these factors are patient-related, such as the patient's age or the cause of infertility. Others are clinic-related, such as a clinic's patient selection practices. The national data include information on many of these factors, which can give potential ART users an idea of the average chances of success.

Average chances, however, do not necessarily apply to a particular individual or couple. To help patients estimate their chance of having a baby through in vitro fertilization (IVF), the most common type of ART, CDC developed the IVF Success Estimator. This tool uses information about the experiences of women and couples with similar characteristics to estimate a

person's chance of having a baby. These estimates are based on the available data and may not be representative of an individual patient's specific experience. In addition, the IVF Success Estimator does not provide medical advice, diagnosis, or treatment. Couples should talk with their doctor about their specific treatment plan and potential for success. This estimator tool is available at www.cdc.gov/art/ivf-success-estimator.

The **National Summary Table** in this section provides a full snapshot of clinic services, clinic profiles, patient characteristics, and ART success rates. It combines information from all individual clinic data summaries presented online in <u>ART Fertility</u> <u>Clinic Success Rates</u> using the calculations described in the How to Access and Interpret Fertility Clinic Success Rates section.

The **National Summary Figures** include ART cycles started in 2019 as described above and provide information about patients who use ART, their reasons, and the types of procedures performed. They also provide data on pregnancy and infant outcomes and 10-year trends of the types of procedures performed and pregnancy outcomes. The figures include ART cycles that used fresh or frozen embryos from a female patient's own eggs or eggs from another woman (donor eggs). The National Summary Figures are based only on ART cycles performed in 2019 and cannot be used to calculate cumulative success rates.

National Summary Table

NATIONAL SUMMARY

DISCLAIMER: Patient medical characteristics, such as age, diagnosis, and ovarian reserve, affect the success of ART freatment. Comparison of success rates across clinics may not be meaningful due to differences in patient populations and ART treatment methods. The success rates displayed here do not reflect any one patient's chance of success. Patients should consult with a doctor to understand their chance of success based on their own characteristics.

Cumulative ART Success Rates for Intended Retrievals Among Patients Using Their Own Eggs*,b

Number of reporting clinics: 448

Own eggs*	realized of reporting children. 440				
	Patient Age				
	<35	35–37	38-40	>40	
All patients (with or without prior ART cycles)					
Number of Intended retrievals	50,444	31,071	30,021	26,792	
Percentage of intended retrievals resulting in live-birth deliveries	52.7%	38.0%	24.4%	7.9%	
Percentage of intended retrievals resulting in singleton live-birth deliveries	47.1%	34.4%	22.4%	7.5%	
Number of retrievals	47,769	28,394	26,563	22,283	
Percentage of retrievals resulting in live-birth deliveries	55.7%	41.5%	27.6%	9.5%	
Percentage of retrievals resulting in singleton live-birth deliveries	49.8%	37.7%	25.3%	9.0%	
Number of transfers	53,534	26,356	18,509	9,396	
Percentage of transfers resulting in live-birth deliveries	49.7%	44.8%	39.6%	22.6%	
Percentage of transfers resulting in singleton live-birth deliveries	44.4%	40.6%	36.3%	21.4%	
Average number of intended retrievals per live-birth delivery	1.9	2.6	4.1	12.6	
New patients (with no prior ART cycles)					
Percentage of new patients having live births after 1 intended retrieval	56.7%	41.9%	26.9%	9.2%	
Percentage of new patients having live births after 1 or 2 intended retrievals	62.3%	48.6%	33.5%	12.1%	
Percentage of new patients having live births after all intended retrievals	63.3%	50.3%	35.7%	13.5%	
Average number of intended retrievals per new patient	1.2	1.3	1.4	1.5	
Average number of transfers per intended retrieval	1.1	0.9	0.6	0.4	

Non-Cumulative ART Success Rates for Transfers Among Patients Using Eggs or Embryos from a Donorabe

	Fresh Embryos Fresh Eggs	Fresh Embryos Frozen Eggs	Frozen Embryos	Donated Embryos
Number of transfers	1,630	2,726	17,199	2,487
Percentage of transfers resulting in live-birth deliveries	53.9%	45.8%	48.8%	44.4%
Percentage of transfers resulting in singleton live-birth deliveries	47.1%	41.7%	44.9%	38.7%

Characteristics of ART Cycles

	Patient Age				
	<35	35-37	38-40	>40	Total
Total number of cycles	121,536	75,922	65,869	67,446	330,773
Percentage of intended egg retrieval cycles without any eggs retrieved ^d	4.9%	7.2%	10.4%	15.1%	8.7%
Percentage of cycles discontinued after retrieval and before transfer or banking*	10.1%	10.2%	13.1%	19.2%	12.5%
Percentage of cycles for fertility preservation	6.7%	9.3%	7.5%	4.0%	6.9%
Percentage of transfers using a gestational carrier	3.2%	4.6%	5.4%	11.1%	5.4%
Percentage of transfers using frozen embryos	78.1%	81.3%	79.4%	76.6%	78.8%
Percentage of transfers of at least one embryo with ICSI	79.3%	78.3%	76.8%	68.3%	76.6%
Percentage of transfers of at least one embryo with PGT	38.6%	48.2%	50.8%	42.3%	43.8%

Current Services & Profile (percentage of clinics)

Donor eggs?	90%	Verified lab
Donated embryos?	65%	accreditation?
Embryo cryopreservation?	100%	Yes 93%
Egg cryopreservation?	98%	No 6%
Gestational carriers?	90%	Pending 1%
SART member?	81%	1

Reason for Using ART[™]

Male factor	27%	Diminished ovarian reserve	29%
Endometriosis		Egg or embryo banking	37%
Tubal factor	10%	Recurrent pregnancy loss	6%
Ovulatory dysfunction	14%	Other, infertility	27%
Uterine factor	6%	Other, non-infertility	5%
PGT	15%	Unexplained	11%
Gestational carrier	2%		

ART = Assisted Reproductive Technology; ICSI = intracytoplasmic sperm injection; PGT = preimplantation genetic testing (diagnosis or screening)

Numbers and percentages exclude 10 cycle(s) that were evaluating new procedures.

h A live-birth delivery is defined as the delivery of one or more infants with any sign of life. Multiple-birth deliveries (e.g. twins) with at least one live born infant are counted as one live birth. Success rates for cycles using a patient's own eggs are calculated by using all cycles started in 2018 with the intent to retrieve a patient's eggs and all transfersof these eggs, or embryos created from these eggs, started within 12 months of the start of the retrieval cycle. Success rates for cycles using a donor's eggs or donated embryos are calculated by using all transfers started in 2019.

Patients of all ages are combined because previous data show that a patient's age does not substantially affect success when using a donor's eggs or donated embryos.

d Includes cycles in which no eggs were retrieved among all cycles in which egg retrieval was expected.

^a Includes cycles in which no eggs or embryos were transferred or frozen, among all cycles in which eggs were retrieved and all frozen cycles.
^f Reasons may add to more than 100% because more than one diagnosis can be reported for each ART cycle.

National Summary Figures

Figure 1 shows the distribution of the 330,773 ART cycles started in 2019 in the United States, by patient age group. The largest percentage of ART cycles performed was among patients younger than age 35. This age group represented 36.7% of all cycles, compared to 23.0% among those aged 35–37, 19.9% among those aged 38–40, 9.5% among those aged 41–42, and 10.9% among those older than age 42. The average age of patients using ART services in 2019 was 36.1 years. Research cycles are excluded.



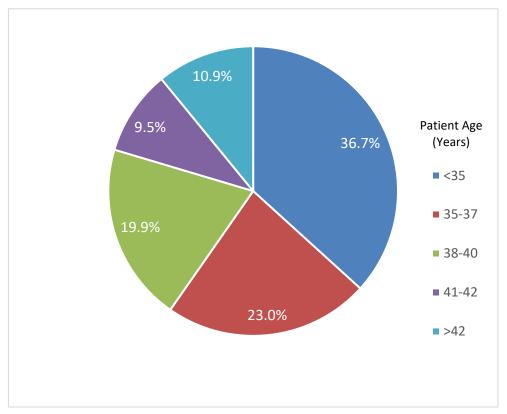


Figure 2 shows the outcomes of the 95,030 clinical pregnancies from ART cycles started in 2019 that used fresh or frozen eggs or embryos among patients using their own eggs or embryos or using donor eggs or embryos. Research and banking cycles are excluded.

A clinical pregnancy is a pregnancy that is confirmed by ultrasound. About 82% of clinical pregnancies from ART cycles started in 2019 resulted in a live-birth delivery. Of these pregnancies, 75.9% resulted in the birth of a single infant, while 6.1% resulted in the birth of multiple infants. Clinical pregnancies that did not result in a live-birth delivery included miscarriage (15.8%) and stillbirth (0.5%). For 1.6% of pregnancies, the outcome was reported as other or unknown.

Both miscarriage and stillbirth describe pregnancy loss, but they are categorized according to when the loss occurs. Miscarriage (also called spontaneous abortion) is a pregnancy ending in the spontaneous loss of the embryo or fetus before 20 weeks of gestation. Stillbirth, or fetal death, is pregnancy loss at 20 weeks or more of gestation.

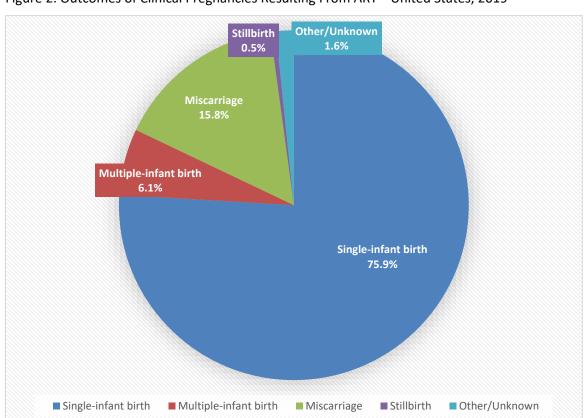


Figure 2. Outcomes of Clinical Pregnancies Resulting From ART—United States, 2019

Figure 3 shows the percentage of embryo transfers started in 2019 that resulted in live-birth delivery of one or more live infants, by patient age and embryo source. It includes fresh or frozen embryos from patients using their own eggs or embryos or using donor eggs or embryos. Research and banking cycles are excluded. These percentages are noncumulative and are based only on embryo transfers performed in 2019.

The percentage of embryo transfers that used patient eggs or embryos and resulted in live-birth delivery generally decreased as the age of the woman increased (range: 8.7%–43.2%) because the likelihood of a fertilized egg implanting is related to the age of the woman who produced the egg. In contrast, 42.8% (range: 39.2%–49.3%) of embryo transfers using donor eggs or embryos resulted in live-birth delivery for women of all ages because egg donors are typically in their 20s or early 30s and do not have infertility.

Figure 3. Percentage of Embryo Transfers That Resulted in Live-Birth Delivery, by Patient Age and Egg or Embryo Source— United States, 2019

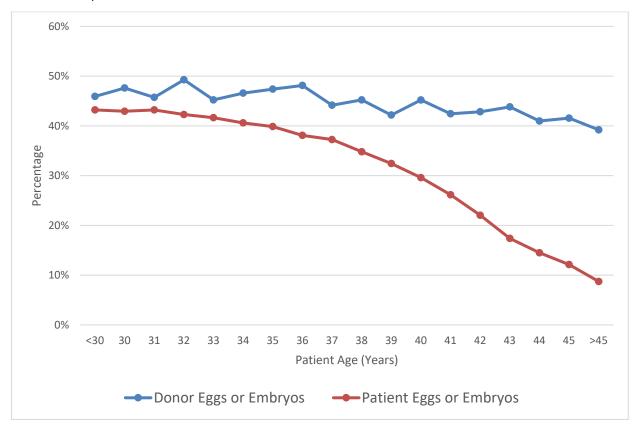


Figure 4 shows the distribution of reported reasons for ART cycles started in 2019. Because more than one reason can be reported per cycle, the total percentage adds to more than 100%. The cycles in this figure include those using fresh or frozen eggs or embryos from patients using their own eggs or embryos or using donor eggs or embryos. Banking cycles are included, but research cycles are excluded.

The most commonly reported reasons were egg or embryo banking (36.8%), diminished ovarian reserve (28.6%), and male factor infertility (27.5%).

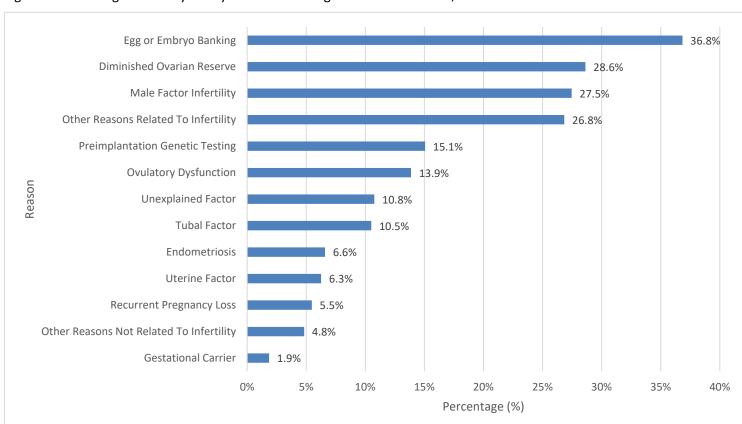


Figure 4. Percentage of ART Cycles by Reason for Using ART—United States, 2019

Figure 5 shows the percentage of infants born from ART procedures started in 2019 who were born preterm or with low birth weight. It includes ART cycles using fresh or frozen embryos among patients using their own eggs or embryos or using donor eggs or embryos. Research and banking cycles are excluded.

Preterm infants are born before 37 full weeks of pregnancy. Low birth weight infants are born weighing less than 2,500 grams (about 5 pounds, 8 ounces). Infants born preterm or with low birth weight are at higher risk of death in the first year of life. They also have a higher risk of other poor health outcomes, including visual and hearing problems, intellectual and learning disabilities, and behavioral and emotional problems throughout life.

This figure presents percentages for deliveries that resulted in a single live-born infant separately for single-fetus and multiple-fetus pregnancies. Multiple-fetus pregnancies were more likely to result in infants being born preterm or with low birth weight. For example, 11.8% of single infants from single-fetus pregnancies were preterm, compared to 23.7% of single infants from multiple-fetus pregnancies. Percentages of preterm and low birth weight infants increased as plurality (the number of infants born in one delivery) increased. Among triplets, 95.0% were preterm and 97.2% had low birth weight.

Figure 5. Percentage of Infants Conceived With ART Who Were Preterm or With Low Birth Weight, by Plurality—United States, 2019

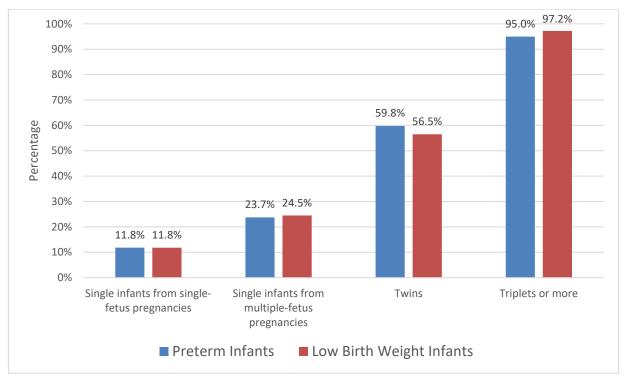


Figure 6 shows the number of ART cycles, embryo transfers, and banking cycles performed and the number of live-birth deliveries that resulted from ART cycles started from 2010 through 2019. It includes fresh or frozen embryos from patients using their own eggs or embryos or using donor eggs or embryos. Research cycles are excluded.

Over the last decade, the number of ART cycles started has doubled, from 154,427 cycles in 2010 to 330,773 in 2019. Banking cycles also increased, from 7,163 in 2010 to 121,086 in 2019. The number of embryo transfers in 2019 (171,206) was about 1.4 times higher than in 2010 (125,399). The number of live-birth deliveries in 2019 (77,998) was about 1.7 times higher than in 2010 (47,104).

Figure 6. Number of ART Cycles, Embryo Transfer Cycles, and Banking Cycles That Were Performed and Resulted in Live-Birth Deliveries—United States, 2010–2019

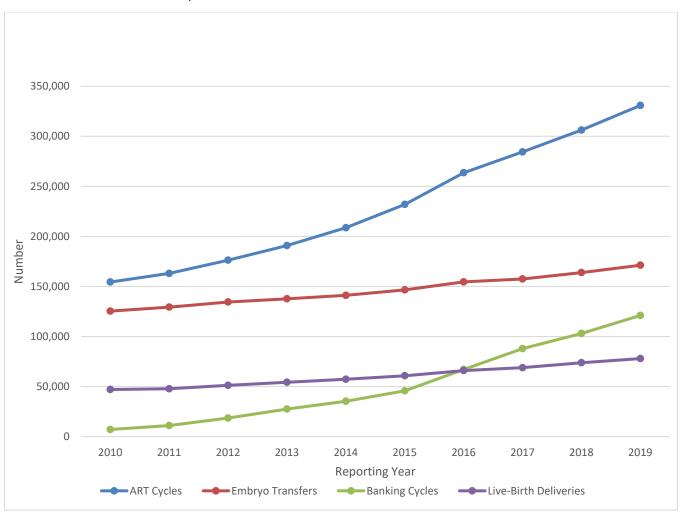


Figure 7 shows the number of ART cycles started by egg or embryo source and type, from 2010 through 2019. It includes cycles using fresh or frozen embryos from patients using their own eggs or embryos or using donor eggs or embryos.

Research and banking cycles are excluded.

The number of cycles performed using donor eggs or embryos (fresh or frozen) increased from 18,011 in 2010 to 27,131 in 2019. The number of cycles performed using embryos from frozen patient eggs or embryos increased from 28,425 in 2010 to 126,187 in 2019. The number of cycles performed using embryos from fresh patient eggs decreased from 100,824 in 2010 to 56,369 in 2019.

Embryos from fresh patient eggs are fresh patient embryos that were transferred without being frozen from fresh eggs.

Embryos from fresh donor eggs are fresh donor embryos that were transferred without being frozen from fresh donor eggs.

Embryos from frozen patient eggs or embryos are patient eggs or embryos that were frozen at some point after retrieval of the egg. They include fresh embryos from frozen eggs or frozen embryos. Embryos from frozen donor eggs or embryos are donor eggs or embryos that were frozen at some point after retrieval of the egg. They include fresh embryos from frozen donor eggs, frozen embryos, or embryos or from donated embryos.

Figure 7. Number of ART Cycles, by Egg or Embryo Source—United States, 2010–2019

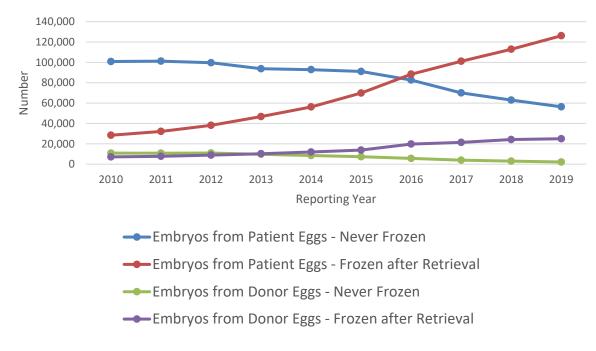


Figure 8 shows the number and percentage of embryo transfers that used a gestational carrier from 2010 through 2019. It includes cycles using fresh or frozen embryos from patients using their own eggs or embryos or using donor eggs or embryos. Research and banking cycles are excluded.

A gestational carrier (also called a gestational surrogate) is a woman who agrees to carry a developing embryo created from another woman's egg. Over the last decade, the number of embryo transfers for ART cycles that used gestational carriers increased, from 2,649 in 2010 to 9,195 in 2019. The percentage of transfers using a gestational carrier among all ART cycles also increased, from 2.1% of all ART cycles in 2010 to 5.4% in 2019.

Figure 8. Number and Percentage of Embryo Transfers That Used a Gestational Carrier—United States, 2010–2019

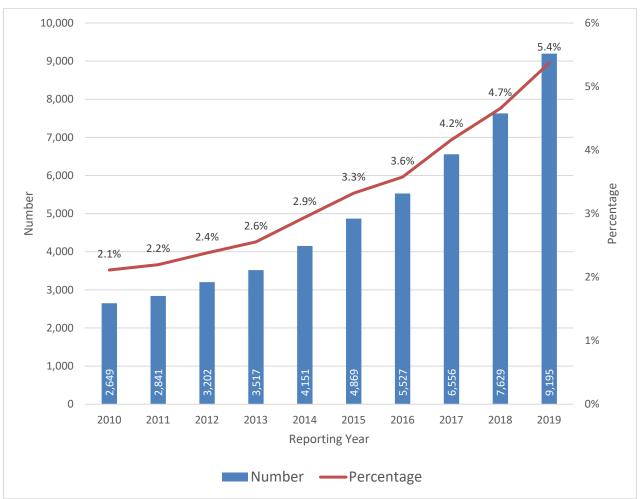


Figure 9 shows the percentage of embryo transfers in which a single embryo was transferred, from 2010 through 2019. It includes cycles using fresh or frozen embryos from patients using their own eggs or embryos or using donor eggs or embryos. Research and banking cycles are excluded.

The percentage of single embryo transfer (SET) procedures is the percentage of all embryo transfers in which only one embryo is transferred to the uterus, regardless of the number of embryos available. The use of SET is a strategy to avoid a multiple-fetus pregnancy and reduce the risk of poor health outcomes, such as prematurity and low birth weight, among infants.

Over the last decade, the percentage of SET among all patients increased dramatically, from 18.2% in 2010 to 77.3% in 2019, and this trend was identified among all age groups.

Figure 9. Percentage of Embryo Transfers in Which a Single Embryo Was Transferred—United States, 2010–2019

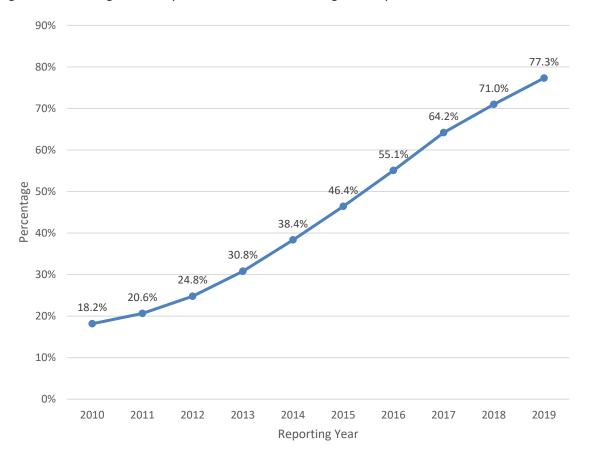


Figure 10 shows the percentage of ART cycles that resulted in live-birth deliveries by patient age group, from 2010 through 2019. It includes ART cycles using fresh or frozen embryos from patients using their own eggs or embryos or using donor eggs or embryos. Research and banking cycles are excluded. These percentages are noncumulative and are only based on ART cycles performed in 2019.

Over the last decade, the percentage of live-birth deliveries from ART cycles increased among all age groups, from 32.0% in 2010 to 37.2% in 2019. Younger patients had a higher percentage of ART cycles that resulted in live-birth deliveries than older patients. However, it is important to note that a larger proportion of older patients use donor eggs or embryos.

Figure 10. Percentage of ART Cycles That Resulted in Live-Birth Deliveries, by Patient Age Group—United States, 2010–2019

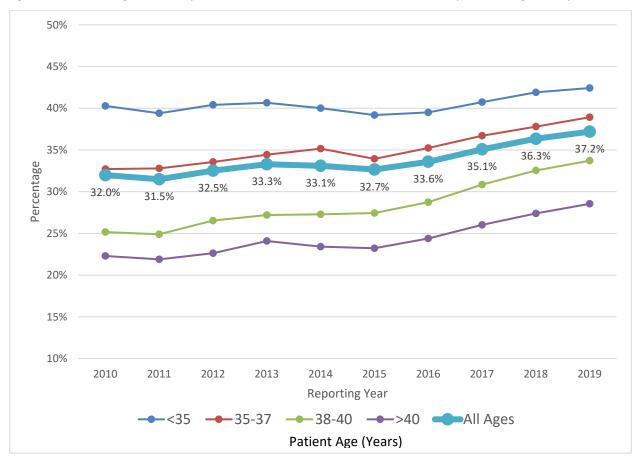


Figure 11 shows the number of infants born from 2010 through 2019 who were conceived using ART. It includes cycles using fresh or frozen embryos from patients using their own eggs or embryos or using donor eggs or embryos. Research and banking cycles are excluded.

The number of infants born who were conceived using ART increased from 61,556 in 2010 to 83,946 in 2019. Because more than one infant can be born during a live-birth delivery (for example, twins), the total number of infants born is higher than the number of live-birth deliveries. From 2010 to 2019, the number of ART cycles performed and the percentage of ART cycles that resulted in live-birth delivery increased.

Figure 11. Number of Infants Born Who Were Conceived through ART—United States, 2010–2019

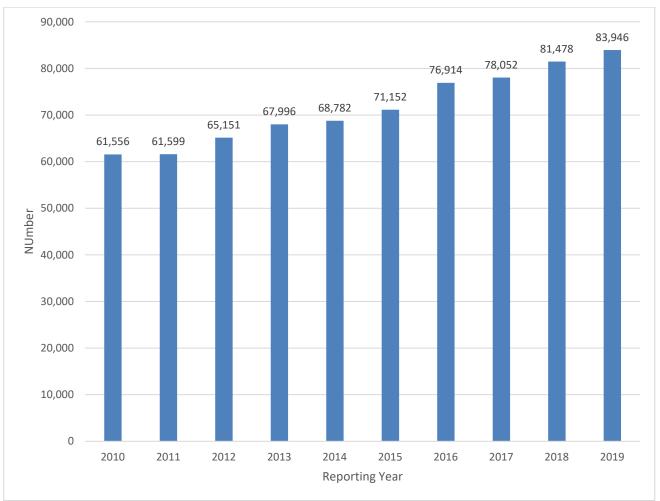


Figure 12 shows the percentage of embryo transfers that resulted in the live-birth delivery of singletons, twins, or triplets or more from 2010 through 2019. It includes cycles using fresh or frozen embryos from patients using their own eggs or embryos or using donor eggs or embryos. Research and banking cycles are excluded.

Over the last decade, the percentage of embryo transfers that resulted in singleton births increased from 22.6% in 2010 to 34.4% in 2019, while the percentage that resulted in multiple births decreased. The percentage of twins decreased from 9.0% in 2010 to 2.7% in 2019, while the percentage of triplets or more decreased from 0.4% in 2010 to 0.06% in 2019.

The increased use of single embryo transfer (SET) in recent years has likely contributed to this trend. SET is used to avoid multiple-fetus pregnancies and reduce the risk of poor health outcomes, such as prematurity and low birth weight, among infants.

Figure 12. Percentage of Embryo Transfers That Resulted in the Live-Birth Delivery of Singletons, Twins, or Triplets or More—United States, 2010–2019

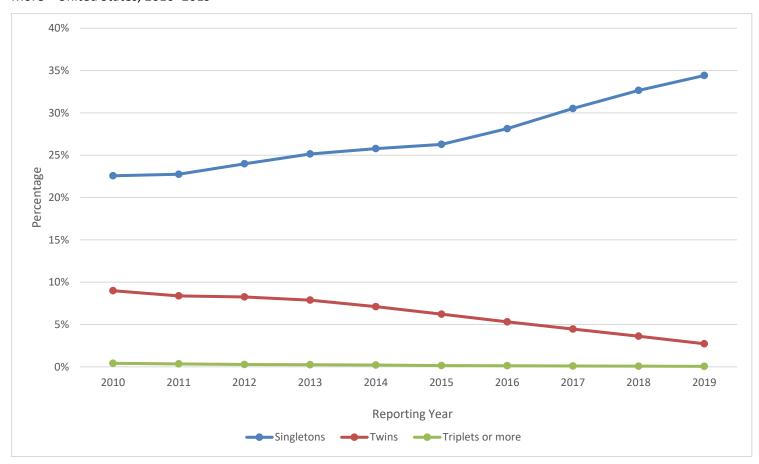
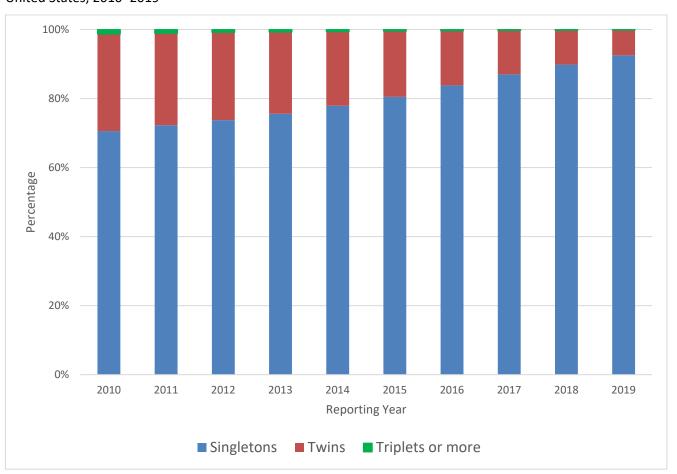


Figure 13 shows the percentage of infants who were conceived using ART cycles that resulted in the live-birth of singletons, twins, or triplets or more, from 2010 through 2019. It includes cycles using fresh or frozen embryos from patients using their own eggs or embryos or using donor eggs or embryos. Research and banking cycles are excluded.

Over the last decade, the percentage of ART-conceived live-birth deliveries that resulted in singletons increased from 70.6% in 2010 to 92.5% in 2019. The percentage that resulted in twins decreased from 28.1% to 7.3%, while the percentage that resulted in triplets or more decreased from 1.3% to 0.2%.

Infants born from multiple gestations, including twins, are at higher risk of poor outcomes—including preterm birth, low birth weight, neurological impairments, or death—than infants born as singletons.

Figure 13. Percentage of ART-Conceived Live-Birth Deliveries That Resulted in Singletons, Twins, or Triplets or More—United States, 2010–2019



Appendix A:





Appendix A: Data Validation

Data Validation

Meetings with assisted reproductive technology (ART) clinics for validation of ART data were conducted during June through August 2021. For data validation, 33 of the 448 reporting clinics were randomly selected after taking into consideration the number of ART cycles performed at each clinic, some cycle and clinic characteristics, and whether the clinic had been selected before. During each validation meeting, ART data reported by the clinic to CDC were compared with information documented in medical records.

For each clinic, the fully validated sample included up to 40 cycles resulting in pregnancy and up to 20 cycles not resulting in pregnancy. Up to 10 cycles using donor eggs or embryos were included among the fully validated sample at each clinic. In total, 1,945 ART cycles across the 33 clinics were randomly selected for full validation, along with 262 fertility preservation banking cycles selected for partial validation. In addition, among patients whose cycles were fully validated, the number of ART cycles performed during the year was verified. For each of these patients, the total number of cycles reported was compared with the total number of cycles in the medical record. If unreported ART cycles were identified in selected medical records, up to 10 of these cycles were also selected for partial validation.

Discrepancy rates are presented on the next pages for the validated items of interest. Overall, validation of 2019 ART cycle data indicated that most discrepancy rates were low (less than 5%).

Discrepancy Rates by Data Fields Selected for Validation

Data Field Name	Discrepancy Rate* (Confidence Interval ^{†)}	Comments
Patient date of birth	0.7% (0.3, 1.7)	
Cycle intention	0.9% (0.4, 2.4)	
Cycle start date	0.5% (0.1, 2.3)	
Date of egg retrieval	0.6% (0.2, 1.7)	
Number of eggs or embryos transferred	0.2% (0.04, 0.62)	
Outcome of ART treatment (i.e., pregnant, or not pregnant)	1.5% (0.4, 4.9)	For about 50% of discrepancies, clinical intrauterine gestation was misreported when there was no information in the medical record to confirm it. For 23% of discrepancies, absence of pregnancy was misreported when confirmation of clinical intrauterine gestation was found in the medical record.
Pregnancy outcome (for example, miscarriage, live-birth delivery, or stillbirth)	1.6% (0.5, 4.6)	For 50% of discrepancies, pregnancy outcome was misreported as live birth when there was no information on pregnancy outcome in the medical record to confirm the birth.
Date of pregnancy outcome	2.5% (1.2, 5.1)	For 54% of discrepancies, pregnancy outcome data were not found in the medical record. When the medical record included the date of pregnancy outcome, 32% of discrepancies were within 7 days of the reported date.
Number of infants born	0.2% (0.1, 0.6)	

Discrepancy Rates by Data Fields Selected for Validation (Cont'd)

	Discrepancy Rate*				
Data Field Name	(Confidence Interval [†]				
Patient Diagnosis—Reason for ART					
Tubal factor	4.7% (1.5, 14.2)	For 50% of discrepancies, tubal factor was found in medical records but was not reported by the clinic. For the other 50% of discrepancies, tubal factor diagnosis was reported, but was not confirmed by the medical record.			
Ovulatory dysfunction	5.7% (2.6, 12.2)	Ovulatory dysfunction was underreported. For 83% of discrepancies, ovulatory dysfunction was found in medical records, but was not reported by the clinic.			
Diminished ovarian reserve	1.7% (0.8, 3.5)	Diminished ovarian reserve was underreported. For 78% of discrepancies, diminished ovarian reserve was found in medical records, but was not reported by the clinic.			
Endometriosis	0.7% (0.2, 2.3)				
Uterine factor	1.9% (0.7, 4.9)	Uterine factor was slightly underreported. For 63% of discrepancies, uterine factor was found in medical records, but was not reported by the clinic.			
Male factor	3.3% (2.2, 5.0)	Male factor was underreported. For 74% of discrepancies, male factor was found in medical records, but was not reported by the clinic.			
Other factor	9.1% (6.1, 13.2)	Other factor was underreported. For 76% of discrepancies, other factor was found in medical records, but was not reported by the clinic.			
Unknown factor	6.1% (2.2, 16.1)	Unknown factor was overreported. For 90% of discrepancies, unknown factor diagnosis was not confirmed in medical records			

^{*} Discrepancy rates estimate the proportion of all assisted reproductive technology (ART) cycles with differences for a particular data item. The discrepancy rate calculations weight the data from validated cycles to reflect the overall number of cycles performed at each clinic. Thus, findings from larger clinical practices were weighted more heavily than those from smaller practices.

[†] This table shows a range, called the 95% confidence interval, that conveys the reliability of the discrepancy rate. For a general explanation of confidence intervals, see the next page.

How to Interpret Confidence Intervals for Discrepancy Rates

What is a confidence interval?

Simply speaking, confidence intervals are a useful way to consider margin of error, a statistic often used in voter polls to indicate the range within which a value is likely to be correct (for example, 30% of the voters favor a particular candidate with a margin of error of plus or minus 3.5%).

Why do we need to consider confidence intervals if we already know the exact discrepancy rates for each clinic?

No discrepancy rate or statistic is absolute. Suppose that during validation, a sample of 100 cycles was reviewed, and a discrepancy rate of 15% was determined for a particular data item with a 95% confidence interval of 10%–20%. The 15% discrepancy rate tells us that we estimate the average chance that a discrepancy occurred for the selected data field among all reported cycles to be 15% based on the results of our sample of 100 cycles. However, that estimated discrepancy rate may not match the true discrepancy rate that we would calculate if we were to validate every single cycle during a reporting year. The 95% confidence interval tells us that we are 95% confident that the true discrepancy rate is between 10% and 20%. In other words, if we were to repeat the process of selecting a sample of 100 cycles many times, calculating the discrepancy rate and 95% confidence interval for each sample, we would expect 95% of the calculated confidence intervals to capture the true discrepancy rate.

Appendix B:

Glossary of Terms



Appendix B: Glossary of Terms

American Society for Reproductive Medicine (ASRM). Professional society whose affiliate organization, the Society for Assisted Reproductive Technology (SART), is composed of clinics and programs that provide ART.

ART (assisted reproductive technology). All treatments or procedures that include the handling of human eggs or embryos to help a woman become pregnant. ART includes but is not limited to in vitro fertilization (IVF), gamete intrafallopian transfer (GIFT), zygote intrafallopian transfer (ZIFT), tubal embryo transfer, egg and embryo cryopreservation, egg and embryo donation, and gestational surrogacy.

ART cycle. An ART cycle starts when a woman begins taking fertility drugs or having her ovaries monitored for follicle production. If eggs are produced, the cycle progresses to egg retrieval. Retrieved eggs are combined with sperm to create embryos. If fertilization is successful, at least one embryo is selected for transfer. If implantation occurs, the cycle may progress to clinical pregnancy and possibly live-birth delivery. ART cycles include any process in which (1) an ART procedure is performed, (2) a woman has undergone ovarian stimulation or monitoring with the intent of having an ART procedure, or (3) frozen embryos have been thawed with the intent of transferring them to a woman.

Canceled cycle. An ART cycle in which ovarian stimulation was performed but the cycle was stopped before eggs were retrieved or before embryos were transferred. Cycles are canceled for many reasons: eggs may not develop, the patient may become ill, or the patient may choose to stop treatment.

Cryopreservation. The practice of freezing eggs or embryos from a patient's ART cycle for potential future use.

Diminished ovarian reserve. This diagnosis means that the ability of the ovary to produce eggs is reduced. Reasons include congenital, medical, or surgical causes.

Donor egg cycle. An ART cycle in which an embryo is formed from the egg of one woman (the donor) and then transferred to another woman (the recipient). Sperm from either the recipient's partner or a donor may be used.

Donor embryo cycle. An ART cycle in which an embryo that is donated by a patient or couple who previously underwent ART treatment and had extra embryos available is transferred to another woman (the recipient).

Ectopic pregnancy. A pregnancy in which the fertilized egg implants in a location outside of the uterus—usually in the fallopian tube, the ovary, or the abdominal cavity. Ectopic pregnancy is a dangerous condition that must receive prompt medical treatment.

Egg. A female reproductive cell, also called an oocyte or ovum.

Egg/Embryo banking cycle. An ART cycle started with the intention of freezing (cryopreserving) all resulting eggs or embryos for potential future use.

Egg retrieval (also called oocyte retrieval). A procedure to collect the eggs contained in the ovarian follicles.

Egg transfer (also called oocyte transfer). The transfer of retrieved eggs into a woman's fallopian tubes through laparoscopy. This procedure is used only in GIFT.

Embryo. An egg that has been fertilized by a sperm and has then undergone one or more cell divisions.

Embryo transfer. Placement of embryos into a woman's uterus through the cervix after IVF. In zygote intrafallopian transfer, zygotes are placed in a woman's fallopian tube.

Endometriosis. A medical condition that involves the presence of tissue similar to the uterine lining in locations outside the uterus such as the ovaries, fallopian tubes, or abdominal cavity.

Fertility Clinic Success Rate and Certification Act of 1992 (FCSRCA). Law passed by the United States Congress in 1992 requiring all clinics performing ART in the United States to annually report their success rate data to the Centers for Disease Control and Prevention.

Fertility preservation cycle. An ART cycle started with the intent of freezing and banking all eggs or embryos for at least 12 months for future use.

Fertilization. The penetration of the egg by the sperm and the resulting combining of genetic material that develops into an embryo.

Fetus. The unborn offspring from the eighth week after conception to the moment of birth.

Follicle. A structure in the ovaries that contains a developing egg.

Fresh eggs, sperm, or embryos. Eggs, sperm, or embryos that have not been frozen.

Fresh embryo cycle. An ART cycle in which fresh (never frozen) embryos are transferred to the woman. The fresh embryos are conceived with fresh or frozen eggs and fresh or frozen sperm.

Frozen egg cycle. An ART cycle in which frozen (cryopreserved) eggs are thawed, fertilized, and then the resulting fresh embryo is transferred to the woman. Frozen and thawed eggs may be fertilized with either fresh or frozen sperm.

Frozen embryo cycle. An ART cycle in which frozen (cryopreserved) embryos are thawed and transferred to the woman. Frozen embryos may have been conceived using fresh or frozen eggs and fresh or frozen sperm.

Gamete. A reproductive cell, either a sperm or an egg.

Gestational age. The deviation of time from estimated last menstrual period (LMP) to birth. LMP is estimated using the date of retrieval or transfer.

Gestational carrier (also called a gestational surrogate). A woman who gestates, or carries, an embryo that was formed from the egg of another woman with the expectation of returning the infant to its intended parents.

Gestational sac. A fluid-filled structure that develops within the uterus early in pregnancy. In a normal pregnancy, a gestational sac contains a developing fetus.

GIFT (gamete intrafallopian transfer). An ART procedure that involves removing eggs from the woman's ovary and using a laparoscope to place the unfertilized eggs and sperm into the woman's fallopian tube through small incisions in her abdomen.

ICSI (intracytoplasmic sperm injection). A procedure in which a single sperm is injected directly into an egg; this procedure is commonly used to overcome male infertility problems.

Implantation rate. A measurement of ART success when the ART cycle results in an intrauterine clinical pregnancy, defined as the larger of either the number of maximum fetal hearts by ultrasound or maximum infants born, including live-birth deliveries and stillbirths, out of the total number of embryos transferred.

Infertility. In general, infertility refers to the inability to conceive after 12 months of unprotected intercourse. Women aged 35 and older unable to conceive after 6 months of unprotected intercourse generally are considered infertile for the purpose of initiating medical treatment.

IUI (intrauterine insemination). A medical procedure that involves placing sperm into a woman's uterus to facilitate fertilization. IUI is not considered an ART procedure because it does not involve the manipulation of eggs.

IVF (in vitro fertilization). An ART procedure that involves removing eggs from a woman's ovaries and fertilizing them outside her body. The resulting embryos are then transferred into a woman's uterus through the cervix.

Live-birth delivery. The delivery of one or more infants with at least one alive.

Male factor infertility. Any cause of infertility due to low sperm count or problems with sperm function that makes it difficult for a sperm to fertilize an egg under normal conditions.

Miscarriage (also called spontaneous abortion). A pregnancy ending in the spontaneous loss of the embryo or fetus before 20 weeks of gestation.

Multiple-fetus pregnancy. A pregnancy with two or more fetuses, determined by the number of fetal hearts observed on an ultrasound.

Multiple live-birth delivery. The delivery of more than one infant with at least one born live.

NASS (National ART Surveillance System). Web-based data collection system used by all ART clinics to report data for each ART procedure to CDC.

Oocyte. The female reproductive cell, also called an egg.

Other reason, infertility. Reason for using ART including immunological problems, chromosomal abnormalities, cancer chemotherapy, and serious illnesses.

Other reason, non-infertility. Reason for using ART not related to infertility and not unexplained or unknown.

Ovarian hyperstimulation syndrome. A possible complication of ovarian stimulation or ovulation induction that can cause enlarged ovaries, a distended abdomen, nausea, vomiting or diarrhea, fluid in the abdominal cavity or chest, breathing difficulties, changes in blood volume or viscosity, and diminished kidney perfusion and function.

Ovarian monitoring. The use of ultrasound, or blood or urine tests to monitor follicle development and hormone production.

Ovarian stimulation. The use of drugs (oral or injected) to stimulate the ovaries to develop follicles and eggs.

Ovulatory dysfunction. A diagnostic category used when a woman's ovaries are not producing eggs normally. It is usually characterized by irregular menstrual cycles reflective of ovaries that are not producing one mature egg each month. It includes polycystic ovary syndrome and multiple ovarian cysts.

Patient (nondonor) cycle. An ART cycle in which an embryo is formed from the egg of the patient and either partner or donor sperm and then transferred back to the patient.

PGT (preimplantation genetic testing). Diagnostic or screening techniques performed on embryos prior to transfer for detecting specific genetic conditions to reduce the risk of passing inherited diseases to children or screening for an

abnormal number of chromosomes, which is of special value for patients with advanced age, recurrent miscarriages, or prior failed IVF.

Pregnancy (clinical). A pregnancy documented by ultrasound that shows a gestational sac in the uterus. For ART data reporting purposes, pregnancy is defined as a clinical pregnancy rather than a chemical pregnancy (positive pregnancy test).

SET (single embryo transfer). Single embryo transfer is a procedure in which one embryo, regardless of how many embryos are available, is placed in the uterus or fallopian tube. The embryo selected for SET might be a frozen (cryopreserved) embryo from a previous IVF cycle or a fresh embryo yielded during the current fresh IVF cycle.

Singleton live-birth delivery. The delivery of a single infant born alive.

Society for Assisted Reproductive Technology (SART). An affiliate of ASRM composed of clinics and programs that provide ART.

Sperm. The male reproductive cell.

Spontaneous abortion. See Miscarriage.

Stillbirth. The birth of an infant that shows no sign of life after 20 or more weeks of gestation.

Stimulated cycle. An ART cycle in which a woman receives oral or injected fertility drugs to stimulate her ovaries to develop follicles that contain mature eggs.

Thawed embryo cycle. Same as frozen embryo cycle.

Tubal factor infertility. A diagnostic category used when the woman's fallopian tubes are blocked or damaged, making it difficult for the egg to be fertilized or for an embryo to travel to the uterus.

Ultrasound. A technique used in ART for visualizing the follicles in the ovaries, the gestational sac, or the fetus.

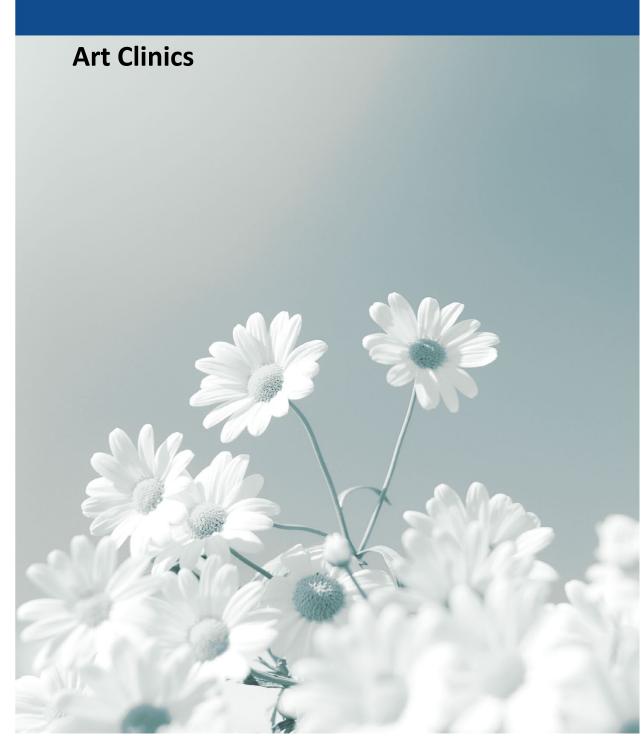
Unexplained infertility. A diagnostic category used when no cause of infertility is found in either the woman or the man.

Unstimulated cycle. An ART cycle in which the woman does not receive drugs to stimulate her ovaries to produce more follicles and eggs. Instead, follicles and eggs develop naturally.

Uterine factor infertility. A structural or functional disorder of the uterus that results in reduced fertility. **ZIFT (zygote intrafallopian transfer).** An ART procedure in which eggs are collected from a woman's ovary and fertilized outside her body. A laparoscope is then used to place the resulting zygote into the woman's fallopian tube through a small incision in her abdomen.

Zygote. A fertilized egg before it begins to divide.

Appendix C:



Appendix C: ART Clinics

2019 Reporting Clinics, by State

Clinics are listed alphabetically by their current name, city, and state location at the time of reporting 2019 data. If a clinic

had a different name at the beginning of 2019, the clinic's former name on January 1, 2019, is listed in italics directly under

the current name.

Clinic names preceded by the § symbol have reorganized since January 1, 2019. Reorganization is defined as a change in

ownership or affiliation or a change in at least two of the three key staff positions (practice director, medical director, or

laboratory director) because the staff in those positions are no longer employed at the clinic. Clinic names preceded by the

† symbol have closed since January 1, 2019. Clinics or labs operating under a name different from their legal name have

"Doing Business As" (dba) between their legal and current operating name. Contact the NASS Help Desk for further clinic

information at 1-888-650-0822 or nass@westat.com.

The accrediting agencies referenced throughout this list are:

College of American Pathologists (CAP), Reproductive Laboratory Accreditation Program

The Joint Commission

New York State Tissue Bank (NYSTB) Program

NOTE that CDC does not oversee any of these accreditation programs. Effective in 2021, the New York State Tissue Bank

Program will no longer be providing accreditation for embryo laboratories.

ALABAMA

Alabama Fertility Specialists

3490 Independence Dr

Birmingham AL 35209

Telephone: (205) 874-0000; Fax: (205) 874-7021 Lab Name: Alabama Fertility Specialists Laboratory

Accreditation: CAP

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ART Fertility Program of Alabama

2006 Brookwood Medical Center Dr, Suite 508

Birmingham AL 35209

Telephone: (205) 870-9784; Fax: (205) 870-0698

Lab Name: ART Fertility Program of Alabama IVF/Andrology Laboratory

Accreditation: CAP

University of Alabama at Birmingham Reproductive Endocrinology and Infertility Women and Infants Center-OB/GYN 1700 6th Ave South, Suite 9103 Birmingham AL 35233

Telephone: (205) 934-1030; Fax: (205) 975-5732

Lab Name: University of Alabama at Birmingham Gamete Biology Laboratory

Accreditation: CAP

Fertility Institute of North Alabama 808 Turner St S.W.

Huntsville AL 35801

Telephone: (256) 217-9613; Fax: (256) 217-9618

Lab Name: Fertility Institute of North Alabama Laboratory

Accreditation: CAP (Pend)

Center for Reproductive Medicine 3 Mobile Infirmary Cir, Suite 401

Mobile AL 36607

Telephone: (251) 438-4200; Fax: (251) 438-4211

Lab Name: Center for Reproductive Medicine Laboratory-Alabama

Accreditation: CAP

ARIZONA

New Direction Fertility Centers 1760 E. Pecos Rd, Suite 532

Gilbert AZ 85295

Telephone: (480) 351-8222; Fax: (480) 351-8221 Lab Name: New Direction Fertility Centers Laboratory

Arizona Reproductive Medicine Specialists, LLC

1701 E. Thomas Rd, Bldg 1, Suite 101

Phoenix AZ 85016

Telephone: (602) 343-2767; Fax: (602) 343-2767

Lab Name: Arizona Reproductive Medicine Specialists Laboratory

Accreditation: CAP

Gondra Center for Reproductive Care & Advanced Gynecology

20940 N. Tatum Blvd, Suite B210

Phoenix AZ 85050

Telephone: (480) 621-6331; Fax: (480) 621-6203 Lab Name: Gondra Center for IVF Laboratory

Accreditation: None

Southwest Fertility Center 3125 N. 32nd St, Suite 200

Phoenix AZ 85018

Telephone: (602) 956-7481; Fax: (602) 956-7591 Lab Name: Southwest Fertility Center Laboratory

Accreditation: CAP

Advanced Fertility Care, PLLC 9819 N. 95th St, Suite 105

Scottsdale AZ 85258

Telephone: (480) 874-2229; Fax: (480) 874-2229 Lab Name: Arizona Advanced Reproductive Laboratory

Accreditation: CAP

Arizona Associates for Reproductive Health

8573 E. Princess Dr, Suite 101

Scottsdale AZ 85255

Telephone: (480) 946-9900; Fax: (480) 946-9914

Lab Name: Arizona Associates for Reproductive Health ART Laboratories

Accreditation: CAP

§Arizona Center for Fertility Studies

(ACFS)

8426 E. Shea Blvd Scottsdale AZ 85260

Telephone: (480) 860-4792; Fax: (480) 860-6819

Lab Name: Arizona Center for Fertility Studies Laboratory

Bloom Reproductive Institute 8415 N. Pima Rd, Suite 290

Scottsdale AZ 85258

Telephone: (480) 434-6565; Fax: (480) 434-6572 Lab Name: Bloom Reproductive Institute Laboratory

Accreditation: CAP

IVF Phoenix

9817 N. 95th St, Bldg I, Suite 107

Scottsdale AZ 85258

Telephone: (602) 765-2229; Fax: (602) 493-6641

Lab Name: IVF Phoenix Laboratory

Accreditation: CAP

Fertility Treatment Center, PC 2155 E. Conference Dr, Suite 115

Tempe AZ 85284

Telephone: (480) 831-2445; Fax: (480) 897-1283 Lab Name: Fertility Treatment Center ART Laboratory

Accreditation: CAP

Arizona Center for Reproductive Endocrinology and Infertility

5190 E. Farness Dr, Suite 114

Tucson AZ 85712

Telephone: (520) 326-0001; Fax: (520) 326-7451

Lab Name: Arizona Center for Reproductive Endocrinology and Infertility Laboratory

Accreditation: CAP

§Arizona Reproductive Institute 1775 E. Skyline Dr, Suite 175

Tucson AZ 85718

Telephone: (520) 222-8400; Fax: (520) 219-2351 Lab Name: Arizona Reproductive Institute Laboratory

Accreditation: CAP

Reproductive Health Center 4518 E. Camp Lowell Dr Tucson AZ 85712

Telephone: (520) 733-0083; Fax: (520) 733-0771 Lab Name: Reproductive Health Center Laboratory

Accreditation: The Joint Commission

ARKANSAS

Arkansas Fertility Center 9101 Kanis Rd, Suite 300 Little Rock AR 72205

Telephone: (501) 801-1200; Fax: (501) 801-1207

Lab Name: Arkansas Fertility and Gynecology Laboratory

Accreditation: CAP

CALIFORNIA

LifeStart Fertility Center 29525 Canwood St, Suite 210 Agoura Hills CA 91301

Telephone: (818) 889-4532; Fax: (818) 889-4536

Lab Name: ART Reproductive Center

Accreditation: CAP

Alta Bates In Vitro Fertilization Program 2999 Regent St, Suite 700 Berkeley CA 94705

Telephone: (510) 649-0440; Fax: (510) 649-8700 Lab Name: Pacific Fertility Center IVF Laboratory

Accreditation: CAP

Center for Reproductive Health & Gynecology (CRH&G)

99 N. La Cienega Blvd, Suite 109

Beverly Hills CA 90211

Telephone: (310) 360-7584; Fax: (310) 360-9827

Lab Name: Center for Reproductive Health & Gynecology Laboratory

Accreditation: CAP

Southern California Reproductive Center

450 N. Roxbury Dr, Suite 500

Beverly Hills CA 90210

Telephone: (310) 277-2393; Fax: (310) 274-5112

Lab Name: ART Reproductive Center

Fertility Care of Orange County 203 N. Brea Blvd, Suite 100

Brea CA 92821

Telephone: (714) 256-0777; Fax: (714) 256-0105 Lab Name: Ovation Fertility-Newport Beach

Accreditation: CAP

Central California IVF Program Women's Specialty and Fertility Center 729 N. Medical Center Dr West, Suite 205

Clovis CA 93611

Telephone: (559) 299-7700; Fax: (559) 297-9679

Lab Name: Women's Specialty & Fertility Center Embryology Laboratory

Accreditation: CAP

California Center for Reproductive Medicine

477 N. El Camino Real, Suite C310

Encinitas CA 92024

Telephone: (760) 274-2000; Fax: (760) 274-2006

Lab Name: California Center for Reproductive Sciences Laboratory

Accreditation: CAP

The Fertility Institutes-Los Angeles, New York, Guadalajara

16030 Ventura Blvd, Suite 404

Encino CA 91436

Telephone: (818) 728-4600; Fax: (818) 728-4616

Lab Name: The Fertility Institutes IVF Laboratory-Encino

Accreditation: CAP

Lab Name: The Fertility Institutes IVF Laboratory-New York

Accreditation: NYSTB

Los Angeles Reproductive Center (LARC)

16055 Ventura Blvd, Suite 1127

Encino CA 91436

Telephone: (818) 946-8051; Fax: (818) 946-8052

Lab Name: Los Angeles IVF Laboratory

Accreditation: CAP (Pend)

Western Fertility Institute 16260 Ventura Blvd, Suite 210

Encino CA 91436

Telephone: (818) 292-2242; Fax: (818) 292-8914 Lab Name: Western Fertility Institute Laboratory

Zouves Fertility Center

1241 E. Hillsdale Blvd, Suite 100

Foster City CA 94404

Telephone: (650) 378-1000; Fax: (650) 577-1128 Lab Name: Zouves Fertility Center Laboratory

Accreditation: CAP

West Coast Fertility Center 11160 Warner Ave, Suite 411 Fountain Valley CA 92708

Telephone: (714) 513-1399; Fax: (714) 513-1393 Lab Name: West Coast Fertility Center Laboratory

Accreditation: None

Kaiser Permanente Center for Reproductive Health-Fremont

39141 Civic Center Dr, Suite 350

Fremont CA 94538

Telephone: (510) 248-6900; Fax: (510) 248-6980

Lab Name: Kaiser Permanente Center for Reproductive Health Laboratory-Fremont

Accreditation: CAP

CARE Fertility

1500 E. Chevy Chase Dr, Suite 450

Glendale CA 91206

Telephone: (818) 230-7778; Fax: (888) 873-4727

Lab Name: CARE Fertility Laboratory

Accreditation: CAP

Kathleen Kornafel, MD, PhD 1560 E. Chevy Chase Dr, Suite 200

Glendale CA 91206

Telephone: (818) 242-9933; Fax: (818) 242-9937

Lab Name: ART Reproductive Center

Accreditation: CAP

Lab Name: CHA Fertility Center Laboratory

Accreditation: CAP

Marin Fertility Center 1100 S. Eliseo Dr, Suite 107 Greenbrae CA 94904

Telephone: (415) 925-9404; Fax: (415) 484-7045

Lab Name: MFC Lab, Inc.

Coastal Fertility Medical Center, Inc. 15500 Sand Canyon Ave, Suite 100

Irvine CA 92618

Telephone: (949) 726-0600; Fax: (949) 726-0601

Lab Name: Coastal Fertility Medical Center, Inc., Reproductive Specialty Laboratories

Accreditation: CAP

Fertility Center of Southern California 4980 Barranca Pkwy, Suite 200 Irvine CA 92604

Telephone: (949) 955-0072; Fax: (949) 955-0077 Lab Name: Ovation Fertility-Newport Beach

Accreditation: CAP

Life IVF Center 3500 Barranca Pkwy, Suite 300 Irvine CA 92606

Telephone: (949) 788-1133; Fax: (949) 788-1136 Lab Name: Life IVF Center Embryology Laboratory

Accreditation: CAP

Reproductive Fertility Center LinFertility Family Foundation 16300 Sand Canyon Ave, Suite 911

Irvine CA 92618

Telephone: (949) 453-8600; Fax: (949) 453-8601

Lab Name: Reproductive Fertility Center Embryology Laboratory

Accreditation: CAP

Reproductive Partners Fertility Center-San Diego 9850 Genesee Ave, Suite 800 La Jolla CA 92037

Telephone: (858) 552-9177; Fax: (858) 552-9188

Lab Name: Reproductive Partners Fertility Center-San Diego Laboratory

Accreditation: CAP

Loma Linda University Center for Fertility and IVF Department of Gynecology and Obstetrics 11370 Anderson St, Suite 3950

Loma Linda CA 92354

Telephone: (440) 212-3625; Fax: (909) 558-2450

Lab Name: Loma Linda University Health Care, Fertility Science Laboratory

California Fertility Partners 11818 Wilshire Blvd, Suite 300

Los Angeles CA 90025

Telephone: (310) 828-4008; Fax: (310) 828-3310

Lab Name: California Fertility Partners Reproductive Technology Laboratories

Accreditation: CAP

Cedars Sinai Medical Center

Center for Fertility and Reproductive Medicine

444 S. San Vicente Blvd, Suite 1002

Los Angeles CA 90048

Telephone: (310) 423-9964; Fax: (310) 423-9777

Lab Name: ART Reproductive Center

Accreditation: CAP

†CHA Fertility Center

5455 Wilshire Blvd, Suite 1904

Los Angeles CA 90036

Telephone: (323) 525-3377; Fax: (323) 525-3376

Contact the NASS Help Desk for current clinic information.

CMD Fertility

10921 Wilshire Blvd, Suite 702

Los Angeles CA 90024

Telephone: (310) 873-1800; Fax: (310) 873-1803

Lab Name: Pacific Fertility Center-Los Angeles Laboratory

Accreditation: CAP

§Pacific Fertility Center-Los Angeles

10921 Wilshire Blvd, Suite 700

Los Angeles CA 90024

Telephone: (310) 209-7700; Fax: (310) 209-7799

Lab Name: Pacific Fertility Center-Los Angeles Laboratory

Accreditation: CAP

Reproductive Medicine Associates of Southern California

11500 West Olympic Blvd, Suite 150

Los Angeles CA 90064

Telephone: (424) 293-8841; Fax: (424) 293-8138

Lab Name: Reproductive Medicine Associates of Southern California Laboratory

UCLA Fertility Center

Department of Obstetrics and Gynecology

200 Medical Plaza, Suite 220

Los Angeles CA 90095

Telephone: (310) 825-9500; Fax: (310) 825-2168

Lab Name: ART Reproductive Center

Accreditation: CAP

USC Fertility

1127 Wilshire Blvd, Suite 1400

Los Angeles CA 90017

Telephone: (213) 975-9990; Fax: (213) 975-9997

Lab Name: USC Fertility Laboratory

Accreditation: CAP

CARE for the Bay Area 555 Knowles Dr, Suite 212

Los Gatos CA 95032

Telephone: (408) 628-0783; Fax: (888) 850-3405 Lab Name: CARE for the Bay Area Laboratory

Accreditation: CAP

Innovative Fertility Center 3500 N. Sepulveda Blvd Manhattan Beach CA 90266

Telephone: (310) 648-2229; Fax: (310) 333-0666

Lab Name: HMR Life Center Laboratory

Accreditation: None

CCRM San Francisco

Bay Area Center for Reproductive Medicine, LLC (BACRM)

1060 Marsh Rd, 1st Floor Menlo Park CA 94025

Telephone: (650) 646-7500; Fax: (650) 646-7501 Lab Name: CCRM San Francisco Laboratory

Accreditation: CAP

The Fertility and Gynecology Center

Monterey Bay IVF 9833 Blue Larkspur Ln Monterey CA 93940

Telephone: (831) 649-4483; Fax: (831) 649-9010

Lab Name: The Fertility and Gynecology Center, Monterey Bay IVF Laboratory

Accreditation: None

Nova In Vitro Fertilization 2500 Hospital Dr, Bldg 7 Mountain View CA 94040

Telephone: (650) 325-6682; Fax: (650) 968-6682

Lab Name: Nova IVF Laboratory

Accreditation: CAP

Newport Fertility Center 3501 Jamboree Rd, Suite 1100 Newport Beach CA 92660

Telephone: (949) 222-1290; Fax: (949) 222-1289

Lab Name: CCRM OC Fertility Laboratory

Accreditation: CAP

OC Fertility

1401 Avocado Ave, Suite 403 Newport Beach CA 92660

Telephone: (949) 706-2229; Fax: (949) 706-8490

Lab Name: CCRM OC Fertility Laboratory

Accreditation: CAP

Southern California Center for Reproductive Medicine

361 Hospital Rd, Suite 333 Newport Beach CA 92663

Telephone: (949) 642-8727; Fax: (949) 642-5413 Lab Name: Ovation Fertility-Newport Beach

Accreditation: CAP

Lane Fertility Institute 101 Rowland Way, Suite 305

Novato CA 94945

Telephone: (415) 893-0391; Fax: (415) 892-4455 Lab Name: Lane Fertility Institute Laboratory

Accreditation: None

American Reproductive Centers 1199 N. Indian Canyon Dr Palm Springs CA 92262

Telephone: (760) 346-4334; Fax: (760) 346-3663

Lab Name: American Reproductive Center Laboratory-Palm Springs

Bay IVF Center 1681 El Camino Real Palo Alto CA 94306

Telephone: (650) 322-0500; Fax: (650) 322-5404

Lab Name: Bay IVF Center Laboratory Accreditation: The Joint Commission

HRC Fertility-Pasadena 55 S. Lake Ave, 9th Floor Pasadena CA 91101

Telephone: (626) 440-9161; Fax: (626) 440-0138 Lab Name: HRC Fertility-Encino Laboratory

Accreditation: CAP

Lab Name: HRC Fertility-Pasadena Laboratory

Accreditation: CAP

Lab Name: HRC Fertility-Orange County Laboratory

Accreditation: CAP

Unity Fertility Center, LLC 625 S. Fair Oaks Ave, Suite 330

Pasadena CA 91105

Telephone: (626) 588-1555; Fax: (626) 457-5690 Lab Name: Unity Fertility Center, LLC Laboratory

Accreditation: CAP

Reproductive Partners-Beverly Hills, Redondo Beach & Westminster

510 N. Prospect Ave, Suite 202 Redondo Beach CA 90277

Telephone: (310) 318-3010; Fax: (310) 798-7304

Lab Name: Reproductive Partners Medical Group, Inc., Laboratory-Redondo Beach

Accreditation: CAP

California IVF Fertility Center 2590 Venture Oaks Way, Suite 103

Sacramento CA 95833

Telephone: (916) 979-5599; Fax: (530) 771-0135 Lab Name: California IVF Fertility Center Laboratory

Accreditation: None

§Kaiser Permanente Center for Reproductive Health-Sacramento

1650 Response Rd, Suite 1A

Sacramento CA 95815

Telephone: (916) 614-5089; Fax: (916) 614-5942

Lab Name: Kaiser Permanente Center for Reproductive Health Laboratory-Sacramento

Accreditation: CAP

Northern California Fertility Medical Center

4320 Auburn Blvd Sacramento CA 95841

Telephone: (916) 773-2229; Fax: (916) 773-8391

Lab Name: Northern California Fertility Medical Center Laboratory

Accreditation: CAP

Fertility Specialists Medical Group

8010 Frost St, Suite P San Diego CA 92123

Telephone: (858) 505-5500; Fax: (858) 505-5555

Lab Name: San Diego Center for Reproductive Surgery Laboratory

Accreditation: CAP

Gen 5 Fertility Center

3420 Carmel Mountain Rd, Suite 200

San Diego CA 92121

Telephone: (858) 267-4365; Fax: (858) 225-3535

Lab Name: Gen 5 Fertility Laboratory

Accreditation: CAP

Reproductive Sciences Medical Center

3661 Valley Centre Dr, Suite 100

San Diego CA 92130

Telephone: (858) 436-7186; Fax: (858) 436-7171

Lab Name: Reproductive Sciences Medical Center Laboratory

Accreditation: CAP

San Diego Fertility Center 11425 El Camino Real

San Diego CA 92130

Telephone: (858) 794-6363; Fax: (858) 794-6360

Lab Name: San Diego Fertility Center IVF & Andrology Laboratories

Kindbody-San Francisco 88 Sutter St

San Francisco CA 94104

Telephone: (628) 777-7064; Fax: (646) 905-0987 Lab Name: Laurel Fertility Care Laboratory

Accreditation: CAP

Laurel Fertility Care 1700 California St, Suite 570 San Francisco CA 94109

Telephone: (415) 673-9199; Fax: (415) 673-8796 Lab Name: Laurel Fertility Care Laboratory

Accreditation: CAP

Pacific Fertility Center 55 Francisco St, Suite 500 San Francisco CA 94133

Telephone: (415) 834-3000; Fax: (415) 834-3099 Lab Name: Pacific Fertility Center IVF Laboratory

Accreditation: CAP

Reproductive Medicine Associates of Northern California

150 Spear St, Suite 500 San Francisco CA 94105

Telephone: (415) 603-6999; Fax: (415) 644-0124

Lab Name: Reproductive Medicine Associates of Northern California Laboratory

Accreditation: CAP

Spring Fertility

1 Daniel Burnham Ct, Suite 110C

San Francisco CA 94109

Telephone: (415) 964-5618; Fax: (415) 964-5619

Lab Name: Spring Fertility Laboratory

Accreditation: CAP

UCSF Center for Reproductive Health

499 Illinois St, 6th Floor San Francisco CA 94158

Telephone: (415) 353-3040; Fax: (415) 353-7744

Lab Name: UCSF Center for Reproductive Health Laboratory

Accreditation: CAP, The Joint Commission

Palo Alto Medical Foundation 2581 Samaritan Dr, Suite 302

San Jose CA 95124

Telephone: (800) 597-2234; Fax: (408) 356-8954

Lab Name: PAMF for Healthcare Research & Education, IVF Laboratory

Accreditation: CAP

Alex Steinleitner, MD, Inc.

127 Casa St

San Luis Obispo CA 93405

Telephone: (805) 543-2228; Fax: (805) 980-3444

Lab Name: Central Coast IVF Laboratory

Accreditation: None

Reproductive Science Center of the San Francisco Bay Area

100 Park Pl, Suite 200 San Ramon CA 94583

Telephone: (925) 867-1800; Fax: (925) 820-2279

Lab Name: Reproductive Science Center of the San Francisco Bay Area Laboratory

Accreditation: CAP

Santa Barbara Fertility Center 536 E. Arrellaga St, Suite 201 Santa Barbara CA 93103

Telephone: (805) 965-3400; Fax: (805) 965-1222 Lab Name: Santa Barbara Fertility Center Laboratory

Accreditation: CAP

Kindbody-Los Angeles 1260 15th St, Suite 1402 Santa Monica CA 90404

Telephone: (855) 563-2639; Fax: (646) 741-8785

Lab Name: ART Reproductive Center

Accreditation: CAP

Santa Monica Fertility 2825 Santa Monica Blvd, Suite 100 Santa Monica CA 90404

Telephone: (310) 566-1470; Fax: (310) 566-1485 Lab Name: Assisted Reproduction Laboratory

Advanced Fertility Associates Medical Group, Inc.

1111 Sonoma Ave, Suite 214

Santa Rosa CA 95405

Telephone: (707) 575-5831; Fax: (707) 575-4379

Lab Name: Advanced Fertility Associates Medical Group, Inc., Laboratory

Accreditation: CAP

Valley Center for Reproductive Health, Inc. West Coast Women's Reproductive Center 4835 Van Nuys Blvd, Suite 200

Sherman Oaks CA 91403

Telephone: (818) 986-1648; Fax: (818) 986-1653

Lab Name: ART Reproductive Center

Accreditation: CAP

Lab Name: HRC Fertility-Encino Laboratory

Accreditation: CAP

Stanford Medicine Fertility & Reproductive Health

1195 W. Fremont Ave Sunnyvale CA 94087

Telephone: (650) 498-7911; Fax: (669) 233-2884

Lab Name: Lucille Salter Packard Children's Hospital at Stanford Laboratory

Accreditation: CAP, The Joint Commission

The Center for Fertility and Gynecology Vermesh Center for Fertility 18370 Burbank Blvd, Suite 301

Tarzana CA 91356

Telephone: (818) 881-9800; Fax: (818) 881-1857 Lab Name: A.R.T. Medical Group, Inc., Laboratory

Accreditation: CAP

Tree of Life Center for Fertility Kinderwunschzentrum Los Angeles 18370 Burbank Blvd, Suite 511

Tarzana CA 91356

Telephone: (818) 344-8522; Fax: (818) 344-8521

Lab Name: ART Reproductive Center

Accreditation: CAP

Lab Name: HRC Fertility-Encino Laboratory

Fertility and Surgical Associates of California 325 Rolling Oaks Dr, Suite 110

Thousand Oaks CA 91361

Telephone: (805) 778-1122; Fax: (805) 778-1199

Lab Name: Tri-County Surgery Center, Inc., IVF Laboratory

Accreditation: CAP

Pacific Reproductive Center 3720 Lomita Blvd, Suite 200 Torrance CA 90505

Telephone: (310) 376-7000; Fax: (310) 373-0319

Lab Name: Pacific Reproductive Center IVF Laboratory

Accreditation: CAP

University Fertility Center 23550 Hawthorne Blvd, Suite 210

Torrance CA 90505

Telephone: (310) 378-7445; Fax: (310) 378-7427 Lab Name: University Fertility Center Laboratory

Accreditation: The Joint Commission

California Center for Reproductive Health Reproductive Fertility Center 9201 W. Sunset Blvd, Suite 500 West Hollywood CA 90069

Telephone: (818) 907-1571; Fax: (818) 907-1574

Lab Name: In Vitrotech Labs, Inc.

Accreditation: CAP

COLORADO

CNY Fertility Colorado
HQA Fertility Centers
Magarelli Fertility
265 S. Parkside Dr, Suite 200
Colorado Springs CO 80910

Telephone: (719) 475-2229; Fax: (719) 475-2227

Lab Name: CNY Fertility Colorado

Advanced Reproductive Medicine

University of Colorado 3055 Roslyn St, Suite 230

Denver CO 80238

Telephone: (303) 724-8089; Fax: (303) 724-8149

Lab Name: Advanced Reproductive Medicine University of Colorado Hospital IVF Clinical Laboratory

Accreditation: CAP

Colorado Reproductive Endocrinology

4600 E. Hale Pkwy, Suite 350

Denver CO 80220

Telephone: (303) 321-7115; Fax: (303) 321-9519

Lab Name: Colorado Reproductive Endocrinology Laboratory

Accreditation: CAP

Denver Fertility-Albrecht Women's Care

9780 Pyramid Ct, Suite 260

Englewood CO 80112

Telephone: (720) 420-1570; Fax: (866) 657-9471

Lab Name: Denver Fertility-Albrecht Women's Care Laboratory

Accreditation: The Joint Commission

Rocky Mountain Fertility Center

12770 Lynnfield Dr Englewood CO 80112

Telephone: (303) 999-3877; Fax: (303) 999-3878

Lab Name: Rocky Mountain Fertility Center Laboratory

Accreditation: CAP

Rocky Mountain Center for Reproductive Medicine

1080 E. Elizabeth St Fort Collins CO 80524

Telephone: (970) 493-6353; Fax: (970) 493-6366

Lab Name: Rocky Mountain Center for Reproductive Medicine IVF/Embryology Laboratory

Accreditation: CAP

Conceptions Reproductive Associates of Colorado

271 W. County Line Rd Littleton CO 80129

Telephone: (303) 794-0045; Fax: (303) 795-2054

Lab Name: Conceptions Reproductive Associates of Colorado Laboratory

Colorado Center for Reproductive Medicine

10290 RidgeGate Cir Lone Tree CO 80124

Telephone: (303) 788-8300; Fax: (303) 788-9936 Lab Name: Fertility Laboratories of Colorado

Accreditation: CAP

CONNECTICUT

Center for Advanced Reproductive Services

2 Batterson Park Rd Farmington CT 06032

Telephone: (844) 467-3483; Fax: (860) 838-6481

Lab Name: Center for Advanced Reproductive Services Laboratory

Accreditation: CAP

Greenwich Fertility and IVF Center, PC

55 Holly Hill Ln, Suite 270 Greenwich CT 06830

Telephone: (203) 863-2990; Fax: (203) 863-2980

Lab Name: Greenwich Fertility and IVF Center, PC Laboratory

Accreditation: CAP, NYSTB

Reproductive Medicine Associates of Connecticut

761 Main Ave, Suite 200 Norwalk CT 06851

Telephone: (203) 750-7400; Fax: (203) 846-9579

Lab Name: Reproductive Medicine Associates of Connecticut Laboratory

Accreditation: CAP (Pend)

Yale Fertility Center

200 W. Campus Dr, 2nd Floor

Orange CT 06477

Telephone: (877) 925-3483; Fax: (203) 737-4950 Lab Name: Yale Fertility Center IVF Laboratory

Accreditation: CAP

New England Fertility Institute 1275 Summer St, Suite 201

Stamford CT 06905

Telephone: (203) 325-3200; Fax: (203) 323-3100 Lab Name: New England Fertility Institute Laboratory

Accreditation: CAP, NYSTB

Park Avenue Fertility and Reproductive Medicine

5520 Park Ave, Suite WPG-250

Trumbull CT 06611

Telephone: (203) 372-6700; Fax: (203) 372-6076

Lab Name: Park Avenue Fertility and Reproductive Medicine Laboratory

Accreditation: CAP

DELAWARE

Delaware Institute for Reproductive Medicine, PA Medical Arts Pavilion 1 4745 Ogletown-Stanton Rd, Suite 111

Newark DE 19713

Telephone: (302) 738-4600; Fax: (302) 738-3508

Lab Name: Delaware Institute for Reproductive Medicine, PA Laboratory

Accreditation: CAP

RADfertility

Reproductive Associates of Delaware Medical Arts Pavilion 2 4735 Ogletown-Stanton Rd, Suite 3217

Newark DE 19713

Telephone: (302) 602-8822; Fax: (302) 602-8832

Lab Name: RADfertility Laboratory

Accreditation: CAP, NYSTB

DISTRICT OF COLUMBIA

Columbia Fertility Associates 2440 M St N.W., Suite 401 Washington DC 20037

Telephone: (202) 293-6567; Fax: (202) 778-6190

Lab Name: Columbia Fertility Associates IVF Center Laboratory

Accreditation: The Joint Commission

George Washington University Medical Faculty Associates

Fertility and IVF Center

2150 Pennsylvania Ave N.W., Suite 6-300

Washington DC 20037

Telephone: (202) 741-2520; Fax: (202) 741-2519

Lab Name: Medical Faculty Associates, Inc., Laboratory

FLORIDA

Boca Fertility

875 Meadows Rd, Suite 334

Boca Raton FL 33486

Telephone: (561) 368-5500; Fax: (561) 368-4793

Lab Name: Boca Fertility Laboratory

Accreditation: CAP

Palm Beach Fertility Center 7015 Beracasa Way, Suite 201

Boca Raton FL 33433

Telephone: (561) 477-7728; Fax: (561) 477-7035 Lab Name: Palm Beach Fertility Center Laboratory

Accreditation: The Joint Commission

Polcz Fertility Center 9868 S. State Rd 7, Suite 320

Boynton Beach FL 33472

Telephone: (561) 736-6006; Fax: (561) 736-5788

Lab Name: Polcz Fertility Laboratory Accreditation: The Joint Commission

Florida Fertility Institute

2454 N. McMullen Booth Rd, Suite 601

Clearwater FL 33759

Telephone: (727) 669-3414; Fax: (727) 726-6062 Lab Name: Florida Fertility Institute Laboratory

Accreditation: The Joint Commission

Conceptions Florida: Center for Fertility and Genetics

4425 Ponce de Leon Blvd, Suite 110

Coral Gables FL 33146

Telephone: (305) 446-4673; Fax: (786) 360-2891 Lab Name: Conceptions Fertility Laboratories, LLC

Accreditation: CAP

Southwest Florida Fertility Center, PA 15730 New Hampshire Ct, Suite 101

Fort Myers FL 33908

Telephone: (239) 561-3430; Fax: (239) 561-6980

Lab Name: Southwest Florida Fertility Center, PA Laboratory

Accreditation: The Joint Commission

Specialists in Reproductive Medicine & Surgery, PA Embryo Donation International, PL

12611 World Plaza Ln, Bldg 53

Fort Myers FL 33907

Telephone: (239) 275-8118; Fax: (239) 275-5914

Lab Name: Specialists in Reproductive Medicine & Surgery, PA Laboratory

Accreditation: The Joint Commission

UF Health Reproductive Medicine at Springhill

4037 N.W. 86th Terrace, 1st Floor

Gainesville FL 32606

Telephone: (352) 265-2229; Fax: (352) 594-1676

Lab Name: University of Florida IVF and Andrology Laboratory

Accreditation: CAP

Assisted Fertility Program

3627 University Blvd South, Suite 450

Jacksonville FL 32216

Telephone: (904) 398-1473; Fax: (904) 399-4596 Lab Name: Assisted Fertility Program Laboratory

Accreditation: CAP

Brown Fertility

14540 Old Saint Augustine Rd, Bldg 2, Suite 2497

Jacksonville FL 32258

Telephone: (904) 260-0352; Fax: (904) 519-8323

Lab Name: Brown Fertility Laboratory

Accreditation: None

Florida Institute for Reproductive Medicine

836 Prudential Dr, Suite 902

Jacksonville FL 32207

Telephone: (904) 399-5620; Fax: (904) 399-5645

Lab Name: Florida Institute for Reproductive Medicine IVF Laboratory

Accreditation: CAP

Jacksonville Center for Reproductive Medicine

7051 Southpoint Pkwy, Suite 200

Jacksonville FL 32216

Telephone: (904) 493-2229; Fax: (904) 396-4546

Lab Name: Jacksonville Center for Reproductive Medicine Laboratory

Accreditation: The Joint Commission

Reproductive Medicine Associates of Florida, LLC

400 Colonial Center Pkwy, Suite 150

Lake Mary FL 32746

Telephone: (407) 804-9670; Fax: (407) 804-9671

Lab Name: Reproductive Medicine Associates of Florida, LLC Laboratory

Accreditation: CAP

IVF Florida Reproductive Associates 2960 N. State Rd 7, Suite 300

Margate FL 33063

Telephone: (954) 247-6235; Fax: (954) 247-6252

Lab Name: IVF Florida Reproductive Associates Laboratory

Accreditation: CAP

Viera Fertility Center 3160 Alzante Cir Melbourne FL 32940

Telephone: (321) 751-4673; Fax: (321) 751-4567 Lab Name: Viera Fertility Center Laboratory

Accreditation: The Joint Commission

Fertility & IVF Center of Miami, Inc. 8950 N. Kendall Dr, Suite 103

Miami FL 33176

Telephone: (305) 596-4013; Fax: (305) 596-4557

Lab Name: Fertility & IVF Center of Miami Assisted Reproduction Laboratory

Accreditation: CAP

University of Miami Infertility Center

1400 N.W. 12th Ave, Suite 5

Miami FL 33136

Telephone: (305) 243-1622; Fax: (305) 324-0363

Lab Name: University of Miami Infertility Center Laboratory

Accreditation: CAP

New Leaders in Fertility & Endocrinology, LLC

4400 Bayou Blvd, Suite 36

Pensacola FL 32503

Telephone: (850) 857-3733; Fax: (850) 857-0670

Lab Name: New LIFE Laboratory

†Fertility & Genetics

201 N. Pine Island Rd, 2nd Floor

Plantation FL 33324

Telephone: (954) 854-8708; Fax: (954) 587-9630

Contact the NASS Help Desk for current clinic information.

Fertility Center & Applied Genetics of Florida

5100 Station Way Sarasota FL 34233

Telephone: (941) 342-1568; Fax: (941) 342-8296

Lab Name: Fertility Center & Applied Genetics of Florida Laboratory

Accreditation: None

IVFMD/South Florida Institute for Reproductive Medicine

7300 S.W. 62nd Pl, 4th Floor

South Miami FL 33143

Telephone: (305) 662-7901; Fax: (305) 662-2938

Lab Name: IVFMD/South Florida Institute for Reproductive Medicine Laboratory-South Miami

Accreditation: CAP

Lab Name: IVFMD/South Florida Institute for Reproductive Medicine Laboratory-Hollywood

Accreditation: CAP

Lab Name: IVFMD/South Florida Institute for Reproductive Medicine Laboratory-Naples

Accreditation: None

Lab Name: IVFMD/South Florida Institute for Reproductive Medicine Laboratory-Jupiter

Accreditation: None

The Reproductive Medicine Group 5245 E. Fletcher Ave, Suite 1

Tampa FL 33617

Telephone: (813) 676-8844; Fax: (813) 676-8815

Lab Name: RMG ART Laboratories, Inc.

Accreditation: CAP

Shady Grove Fertility Tampa Bay 5016 W. Cypress St, Suite 302

Tampa FL 33607

Telephone: (813) 906-2285; Fax: (855) 867-6703

Lab Name: Shady Grove Fertility-Tampa Bay Laboratory

Accreditation: The Joint Commission

F.I.R.S.T.

Florida Institute for Reproductive Sciences and Technologies

2300 N. Commerce Pkwy, Suite 319

Weston FL 33326

Telephone: (954) 217-3456; Fax: (954) 217-3470

Lab Name: F.I.R.S.T. IVF Laboratory Accreditation: The Joint Commission

†Advanced Reproductive Specialists, LLC

2100 Aloma Ave, Suite 100 Winter Park FL 32792

Telephone: (407) 339-2229; Fax: (407) 339-2039

Contact the NASS Help Desk for current clinic information.

Center for Reproductive Medicine, PA

1500 S. Orlando Ave, Suite 200

Winter Park FL 32789

Telephone: (407) 740-0909; Fax: (407) 740-7262

Lab Name: Center for Reproductive Medicine IVF Laboratory

Accreditation: CAP, NYSTB

Fertility CARE The IVF Center

5901 Brick Ct Winter Park FL 32792

Telephone: (407) 672-1106; Fax: (407) 678-2790 Lab Name: IVF Laboratory of Central Florida, LLC

Accreditation: CAP

GEORGIA

Atlanta Center for Reproductive Medicine 5909 Peachtree Dunwoody Rd, Suite 600

Atlanta GA 30328

Telephone: (770) 928-2276; Fax: (770) 592-2092

Lab Name: CCRM Atlanta Laboratory

Accreditation: CAP

Emory Reproductive Center 550 Peachtree St N.E., Suite 1800

Atlanta GA 30308

Telephone: (404) 778-3401; Fax: (404) 686-4956 Lab Name: Emory Reproductive Center Laboratory

Accreditation: CAP, The Joint Commission

Reproductive Biology Associates 1100 Johnson Ferry Rd N.E., Suite 200

Atlanta GA 30342

Telephone: (404) 257-1900; Fax: (404) 256-9497 Lab Name: Reproductive Biology Associates Laboratory

Accreditation: The Joint Commission

Shady Grove Fertility-Atlanta 5445 Meridian Mark Rd, Suite 270

Atlanta GA 30342

Telephone: (404) 843-2229; Fax: (404) 843-0812 Lab Name: Shady Grove Fertility-Atlanta Laboratory

Accreditation: The Joint Commission

Reproductive Medicine and Infertility Associates

810 Chafee Ave Augusta GA 30904

Telephone: (706) 722-4434; Fax: (706) 722-9647 Lab Name: MCGH/PPG Reproductive Laboratories, LLC

Accreditation: CAP

Servy Fertility Institute

812 Chafee Ave Augusta GA 30904

Telephone: (706) 724-0228; Fax: (706) 722-2387 Lab Name: MCGH/PPG Reproductive Laboratories, LLC

Accreditation: CAP

Columbus Center for Reproductive Endocrinology & Infertility, LLC

2323 Whittlesey Rd Columbus GA 31909

Telephone: (706) 653-6344; Fax: (706) 653-8933

Lab Name: Columbus Center for Reproductive Endocrinology & Infertility, LLC Laboratory

Accreditation: CAP

The Georgia Center for Reproductive Medicine

5354 Reynolds St, Suite 510

Savannah GA 31405

Telephone: (912) 352-8588; Fax: (912) 352-8893

Lab Name: The Georgia Center for Reproductive Medicine Laboratory

HAWAII

Advanced Reproductive Center of Hawaii 1319 Punahou St, Suite 510 Honolulu HI 96826

Telephone: (808) 949-6611; Fax: (808) 949-6610 Lab Name: Pacific IVF Institute Laboratory Accreditation: CAP, The Joint Commission

Fertility Institute of Hawaii 1401 S. Beretania St, Suite 250 Honolulu HI 96814

Telephone: (808) 545-2800; Fax: (808) 262-3744 Lab Name: Fertility Institute of Hawaii Laboratory

Accreditation: CAP, NYSTB

IVF Hawaii

1329 Lusitana St, Suite 607

Honolulu HI 96813

Telephone: (808) 538-6655; Fax: (808) 537-5500

Lab Name: IVF Hawaii Laboratory

Accreditation: CAP

Kaiser Permanente Hawaii Region, Reproductive Medicine Division

1010 Pensacola St Honolulu HI 96814

Telephone: (808) 432-2540; Fax: (808) 432-2510 Lab Name: Fertility Institute of Hawaii Laboratory

Accreditation: CAP, NYSTB

Pacific In Vitro Fertilization Institute Kapi`olani Medical Center 1319 Punahou St, Suite 980 Honolulu HI 96826

Telephone: (808) 946-2226; Fax: (808) 943-1563 Lab Name: Pacific IVF Institute Laboratory Accreditation: CAP, The Joint Commission Tripler Army Medical Center IVF Institute Department of Obstetrics and Gynecology 1 Jarrett White Rd Tripler AMC HI 96859

Telephone: (808) 433-5925; Fax: (808) 433-1552 Lab Name: Fertility Institute of Hawaii Laboratory

Accreditation: CAP, NYSTB

IDAHO

Idaho Center for Reproductive Medicine 1000 E. Park Blvd, Suite 110 Boise ID 83712

Telephone: (208) 342-5900; Fax: (208) 342-2088

Lab Name: Idaho Center for Reproductive Medicine Laboratory

Accreditation: The Joint Commission

ILLINOIS

Center for Reproductive Care 1725 W. Harrison St, Suite 408E

Chicago IL 60612

Telephone: (312) 942-3835; Fax: (312) 997-2354

Lab Name: Rush Center for Advanced Reproductive Care

Accreditation: The Joint Commission

Fertility Centers of Illinois-River North IVF 900 N. Kingsbury St, River Walk 6

Chicago IL 60610

Telephone: (312) 222-8230; Fax: (847) 724-1649

Lab Name: Fertility Centers of Illinois-River North IVF Laboratory

Accreditation: CAP

Institute for Human Reproduction (IHR)

409 W. Huron St, Suite 500

Chicago IL 60654

Telephone: (312) 288-6420; Fax: (312) 288-6421

Lab Name: IVF-PGD Laboratory
Accreditation: The Joint Commission

Northwestern Fertility and Reproductive Medicine

259 E. Erie St, Suite 2400

Chicago IL 60611

Telephone: (312) 695-1364; Fax: (312) 472-0226

Lab Name: Northwestern Medical Group IVF & Andrology Laboratories

Accreditation: CAP

University of Chicago Medicine Center for Reproductive Medicine and Fertility

1101 S. Canal St, Suite 202A

Chicago IL 60607

Telephone: (773) 702-6642; Fax: (773) 702-5848

Lab Name: Fertility Centers of Illinois-River North IVF Laboratory

Accreditation: CAP

University of Illinois at Chicago IVF Program

1801 W. Taylor St, Suite 4A

Chicago IL 60612

Telephone: (312) 355-2634; Fax: (312) 355-3161

Lab Name: University of Illinois at Chicago IVF Program Laboratory

Accreditation: CAP

Vios Fertility Institute-Chicago 333 S. Desplaines St, Suite 201

Chicago IL 60661

Telephone: (773) 435-9036; Fax: (773) 572-9999 Lab Name: Vios Fertility Institute Laboratory-Chicago

Accreditation: None

Center for Reproductive Health/Joliet IVF

2246 Weber Rd Crest Hill IL 60403

Telephone: (815) 725-4161; Fax: (815) 721-4341

Lab Name: Center for Reproductive Health, SC/Joliet IVF, LLC

Accreditation: CAP

Midwest Fertility Center

4333 Main St

Downers Grove IL 60515

Telephone: (630) 810-0212; Fax: (630) 810-1027

Lab Name: Illinois IVF, LLC

Chicago Infertility Associates, LTD Brock Building 800 Biesterfield Rd, Suite 3005 Elk Grove Village IL 60007

Telephone: (847) 545-4733; Fax: (855) 710-6350 Lab Name: Vios Fertility Institute Laboratory-Chicago

Accreditation: None

Davies Fertility & IVF Specialists, SC 2640 Patriot Blvd, Suite 260 Glenview IL 60026

Telephone: (847) 972-0300; Fax: (847) 972-0043

Lab Name: Davies Fertility & IVF Specialists, SC Laboratory

Accreditation: CAP

Advanced Fertility Center of Chicago 30 Tower Ct, Suite F Gurnee IL 60031

Telephone: (847) 662-1818; Fax: (847) 662-3001

Lab Name: Advanced Fertility Center of Chicago Laboratory

Accreditation: CAP

Fertility Centers of Illinois-Highland Park IVF Center 767 Park Ave West, Suite B400 Highland Park IL 60035

Telephone: (847) 433-9050; Fax: (847) 433-9126

Lab Name: aParent IVF Laboratory
Accreditation: The Joint Commission

InVia Fertility Specialists 1585 N. Barrington Rd, Bldg 2, Suite 406 Hoffman Estates IL 60169

Telephone: (847) 884-8884; Fax: (847) 884-0924

Lab Name: InVia Fertility Laboratory

Accreditation: CAP

The Advanced IVF Institute Charles E. Miller, MD, SC & Associates 120 Osler Dr, Suite 100

Naperville IL 60540

Telephone: (630) 428-2229; Fax: (630) 428-0336

Lab Name: Charles E. Miller, MD, SC & Associates Laboratory

IVF1

3 N. Washington St Naperville IL 60540

Telephone: (630) 357-6540; Fax: (630) 357-6435

Lab Name: Naperville Fertility Center

Accreditation: CAP

Reproductive Medicine Institute 2425 W. 22nd St, Suite 102

Oak Brook IL 60523

Telephone: (630) 954-0094; Fax: (630) 954-0073 Lab Name: Reproductive Medicine Institute Laboratory

Accreditation: CAP

Daniel Rostein, MD, SC 2208 Midwest Rd, Suite 102

Oak Brook IL 60523

Telephone: (630) 472-9100; Fax: (630) 472-9101

Lab Name: Naperville Fertility Center

Accreditation: CAP

Advanced Reproductive Center 435 N. Mulford Rd, Suite 9

Rockford IL 61107

Telephone: (815) 229-1700; Fax: (815) 229-1831

Lab Name: aParent IVF Laboratory Accreditation: The Joint Commission

Chicago IVF

5225 Old Orchard Rd, Suite 21

Skokie IL 60077

Telephone: (847) 213-5064; Fax: (847) 966-8821

Lab Name: Illinois IVF, LLC

Accreditation: CAP

North Shore Fertility 4250 Dempster St Skokie IL 60076

Telephone: (847) 763-8850; Fax: (847) 763-8851

Lab Name: Reproductive Genetics Innovations, LLC Laboratory

Southern Illinois University School of Medicine Fertility and IVF Center

751 N. Rutledge St, Suite 0100

Springfield IL 62702

Telephone: (217) 545-8000; Fax: (217) 545-3130

Lab Name: SIU School of Medicine Fertility and IVF Center Laboratory

Accreditation: The Joint Commission

Vios Fertility Institute-Swansea

6 Bronze Pointe Swansea IL 62226

Telephone: (618) 509-5523; Fax: (618) 206-5017 Lab Name: Vios Fertility Institute Laboratory-Swansea

Accreditation: CAP

Seth Levrant, MD, PC

Partners in Reproductive Health 16345 S. Harlem Ave, Suite 100

Tinley Park IL 60477

Telephone: (708) 532-7017; Fax: (708) 845-5287 Lab Name: Seth Levrant, MD, PC, In-Vitro Laboratory

Accreditation: CAP

INDIANA

§Midwest Fertility Specialists 12188-A N. Meridian St, Suite 250

Carmel IN 46032

Telephone: (317) 571-1637; Fax: (317) 571-9483

Lab Name: Ovation Fertility-Indianapolis

Accreditation: CAP

Advanced Fertility Group

201 Pennsylvania Pkwy, Suite 205

Indianapolis IN 46280

Telephone: (317) 817-1300; Fax: (317) 817-1306

Lab Name: Center for Reproductive Biology of Indiana, LLC

Accreditation: The Joint Commission

Community Fertility Specialty Care 7250 Clearvista Dr, Suite 190 Indianapolis IN 46256

Telephone: (317) 621-0600; Fax: (317) 621-0610

Lab Name: Community Fertility Specialty Care Laboratory

Accreditation: The Joint Commission

Family Beginnings, PC 8435 Clearvista Pl, Suite 104

Indianapolis IN 46256

Telephone: (317) 595-3665; Fax: (317) 595-3666 Lab Name: Family Beginnings, PC Laboratory

Accreditation: CAP

Henry Fertility dba Reproductive Care of Indiana 201 Pennsylvania Pkwy, Suite 325 Indianapolis IN 46280

Telephone: (317) 817-1800; Fax: (317) 817-1810

Lab Name: Center for Reproductive Biology of Indiana, LLC

Accreditation: The Joint Commission

Indiana Fertility Institute 10610 N. Pennsylvania St, Suite 101

Indianapolis IN 46280

Telephone: (317) 575-6565; Fax: (317) 581-9207 Lab Name: Indiana Fertility Laboratory, LLC

Accreditation: CAP

Indiana University Hospital 550 N. University Blvd, Suite 2403

Indianapolis IN 46202

Telephone: (317) 944-1640; Fax: (317) 944-0869

Lab Name: Center for Reproductive Biology of Indiana, LLC

Accreditation: The Joint Commission

Boston IVF Fertility Services at The Women's Hospital, LLC 4199 Gateway Blvd, Suite 2600

Newburgh IN 47630

Telephone: (812) 842-4530; Fax: (812) 842-4595

Lab Name: Boston IVF Fertility Services at The Women's Hospital, LLC Laboratory

Accreditation: CAP

IOWA

Mid-lowa Fertility, PC 1371 N.W. 121st St Clive IA 50325

Telephone: (515) 222-3060; Fax: (515) 222-9563 Lab Name: Mid-Iowa Fertility, PC Laboratory

University of Iowa Hospitals and Clinics Center for Advanced Reproductive Care Department of Obstetrics and Gynecology 1360 N. Dodge St, Suite 2000

Iowa City IA 52245

Telephone: (319) 356-8483; Fax: (319) 384-8388

Lab Name: University of Iowa Hospital and Clinics IVF & Reproductive Testing Laboratory

Accreditation: CAP

KANSAS

Midwest Reproductive Center, PA Doctors Building 1 20375 W. 151st St, Suite 403 Olathe KS 66061

- 1 1 10001

Telephone: (913) 780-4300; Fax: (913) 780-4250 Lab Name: Midwest Reproductive Center Laboratory

Accreditation: CAP

Blue Sky Fertility 14253 Metcalf Ave Overland Park KS 66223

Telephone: (913) 218-0162; Fax: (816) 214-8617

Lab Name: Blue Sky Laboratory Services

Accreditation: None

Center for Advanced Reproductive Medicine 10777 Nall Ave, Suite 200 Overland Park KS 66211

Telephone: (913) 588-2229; Fax: (913) 588-3236

Lab Name: University of Kansas Medical Center Embryology Laboratory

Accreditation: CAP

Reproductive Resource Center of Greater Kansas City

6650 W. 110th St, Suite 320 Overland Park KS 66211

Telephone: (913) 894-2323; Fax: (913) 894-0841

Lab Name: Reproductive Resource Center IVF Laboratory

KENTUCKY

Bluegrass Fertility Center 1760 Nicholasville Rd, Suite 501

Lexington KY 40503

Telephone: (859) 260-1515; Fax: (859) 260-1425 Lab Name: Bluegrass Fertility Center Laboratory

Accreditation: The Joint Commission

The Lexington Fertility Center 170 N. Eagle Creek Dr, Suite 101

Lexington KY 40509

Telephone: (859) 277-5736; Fax: (859) 276-2236

Lab Name: The Lexington Fertility Center Embryology Laboratory

Accreditation: None

Fertility & Endocrine Associates Louisville Reproductive Center 4123 Dutchmans Ln, Suite 414

Louisville KY 40207

Telephone: (502) 897-2144; Fax: (502) 897-1773

Lab Name: Louisville Reproductive Center Embryology Laboratory

Accreditation: CAP

Kentucky Fertility Institute, LLC 4612 Chamberlain Ln, Suite 200

Louisville KY 40241

Telephone: (502) 996-4480; Fax: (502) 996-4481 Lab Name: Kentucky Fertility Laboratory, LLC

Accreditation: CAP

LOUISIANA

Fertility Answers, LLC Fertility Answers, LLC-Baton Rouge 500 Rue de La Vie, Suite 510 Baton Rouge LA 70817

Telephone: (225) 926-6886; Fax: (225) 922-3730

Lab Name: Fertility Answers, LLC-Baton Rouge Laboratory

Fertility Institute of New Orleans 800 N. Causeway Blvd, Suite 2C

Mandeville LA 70448

Telephone: (985) 892-7621; Fax: (985) 892-9245

Lab Name: Fertility Institute of New Orleans-Metairie Laboratory

Accreditation: CAP

Lab Name: Fertility Institute of New Orleans-Baton Rouge Laboratory

Accreditation: CAP

Audubon Fertility 4321 Magnolia St New Orleans LA 70115

Telephone: (504) 891-1390; Fax: (504) 891-1391

Lab Name: Vivere New Orleans Fertility Laboratory, LLC

Accreditation: CAP

ArkLaTex Fertility and Reproductive Medicine 2401 Greenwood Rd, Suite A

Shreveport LA 71103

Telephone: (318) 841-5800; Fax: (318) 841-5817

Lab Name: E and A Laboratory, LLC

Accreditation: CAP

MAINE

Boston IVF, LLC The Maine Center 778 Main St, Suite 2 South Portland ME 04106

Telephone: (207) 358-7600; Fax: (207) 761-7019

Lab Name: Boston IVF, LLC The Maine Center Laboratory

Accreditation: CAP

MARYLAND

The A.R.T. Institute of Washington, Inc. Walter Reed National Military Medical Center 8901 Rockville Pike, Bldg 10, Rm 2104 Bethesda MD 20889

Telephone: (301) 400-2151; Fax: (301) 400-1800

Lab Name: The A.R.T Institute of Washington, Inc., Laboratory

Endrika Hinton, MD 10751 Falls Rd, Suite 302 Lutherville MD 21093

Telephone: (410) 616-7777; Fax: (410) 616-7767 Lab Name: Johns Hopkins IVF ART Laboratory

Accreditation: CAP

Johns Hopkins Fertility Center 10753 Falls Rd, Suite 335 Lutherville MD 21093

Telephone: (410) 847-3650; Fax: (410) 583-2798 Lab Name: Johns Hopkins IVF ART Laboratory

Accreditation: CAP

Montgomery Fertility Center 3202 Tower Oaks Blvd, Suite 370

Rockville MD 20852

Telephone: (301) 946-6962; Fax: (301) 946-6022 Lab Name: Montgomery Fertility Center Laboratory

Accreditation: None

Shady Grove Fertility-Rockville 9601 Blackwell Rd, 4th Floor

Rockville MD 20850

Telephone: (301) 340-1188; Fax: (301) 340-1612 Lab Name: Shady Grove Fertility-Rockville Laboratory

Accreditation: The Joint Commission

Shady Grove Fertility-Towson 901 Dulaney Valley Rd, Suite 616

Towson MD 21204

Telephone: (410) 512-8300; Fax: (410) 512-8390 Lab Name: Shady Grove Fertility-Towson Laboratory

Accreditation: The Joint Commission

MASSACHUSETTS

Brigham and Women's Hospital Center for Assisted Reproductive Technology

75 Francis St Boston MA 02115

Telephone: (617) 732-5570; Fax: (617) 975-0825

Lab Name: Brigham and Women's Hospital Center for Assisted Reproductive Technology Laboratory

Massachusetts General Hospital Fertility Center

32 Fruit St, Yawkey 10A

Boston MA 02114

Telephone: (617) 726-8868; Fax: (617) 724-8882

Lab Name: Massachusetts General Hospital Fertility Center Laboratory

Accreditation: CAP

Fertility Solutions, PC 45 Stergis Way Dedham MA 02026

Telephone: (781) 326-2451; Fax: (781) 329-2684 Lab Name: Fertility Solutions, PC Laboratory

Accreditation: CAP

CCRM Boston

300 Boylston St, Suite 300

Newton MA 02459

Telephone: (617) 449-9750; Fax: (617) 449-9751

Lab Name: CCRM Boston Laboratory

Accreditation: CAP

Fertility Centers of New England, Inc.

New England Clinics of Reproductive Medicine, Inc.

20 Pond Meadow Dr, Suite 101

Reading MA 01867

Telephone: (781) 942-7000; Fax: (781) 942-9840

Lab Name: New England Clinic of Reproductive Medicine, Inc., Laboratory

Accreditation: CAP

Baystate Reproductive Medicine

Tolosky Center

3300 Main St, Suite 4C Springfield MA 01199

Springricia WA 01133

Telephone: (413) 794-1950; Fax: (413) 794-1857

Lab Name: Baystate Medical Center, Reproductive Biology Laboratory

Accreditation: CAP

Cardone Reproductive Medicine and Infertility, LLC

2 Main St, Suite 150 Stoneham MA 02180

Telephone: (781) 438-9600; Fax: (781) 438-9601

Lab Name: Boston IVF Laboratory

Accreditation: CAP, NYSTB

Boston IVF, LLC 130 Second Ave Waltham MA 02451

Telephone: (781) 434-6500; Fax: (781) 466-6344

Lab Name: Boston IVF Laboratory

Accreditation: CAP, NYSTB

MICHIGAN

University of Michigan Center for Reproductive Medicine 475 Market Pl, Bldg 1, Suite B

Ann Arbor MI 48108

Telephone: (734) 763-4323; Fax: (734) 763-7682

Lab Name: University of Michigan, Assisted Reproductive Technologies Laboratories

Accreditation: CAP

IVF Michigan Fertility Centers 37000 Woodward Ave, Suite 350 Bloomfield Hills MI 48304

Telephone: (248) 952-9600; Fax: (248) 952-9650 Lab Name: IVF Michigan Fertility Centers Laboratory

Accreditation: CAP

Michigan Reproductive Medicine 41000 Woodward Ave, Suite 100E Bloomfield Hills MI 48304

Telephone: (248) 593-6990; Fax: (248) 593-5925 Lab Name: Michigan Reproductive Medicine Laboratory

Accreditation: The Joint Commission

Gago IVF

2250 Genoa Business Park Dr, Suite 110

Brighton MI 48114

Telephone: (810) 227-3232; Fax: (810) 227-3237

Lab Name: Gago IVF Laboratory

Accreditation: CAP

Michigan Reproductive & IVF Center, PC 3230 Eagle Park Dr N.E., Suite 100

Grand Rapids MI 49525

Telephone: (616) 988-2229; Fax: (616) 988-2010

Lab Name: Michigan Reproductive & IVF Center, PC Laboratory

Accreditation: The Joint Commission

IVF Michigan Rochester Hills & Flint, PC 3950 S. Rochester Rd, Suite 2300

Rochester Hills MI 48307

Telephone: (248) 844-8845; Fax: (248) 844-9852

Lab Name: IVF Michigan Rochester Hills & Flint, PC Laboratory

Accreditation: CAP

Wayne Health

Wayne State Physician Group 26400 W. 12 Mile Rd, Suite 140

Southfield MI 48034

Telephone: (248) 352-8200; Fax: (248) 356-8255 Lab Name: Wayne Health Reproductive Laboratory

Accreditation: CAP

Henry Ford Reproductive Medicine

2825 Livernois Rd, Suite A

Troy MI 48083

Telephone: (248) 637-4050; Fax: (248) 637-0115 Lab Name: IVF Michigan Fertility Centers Laboratory

Accreditation: CAP

Reproductive Medicine Associates of Michigan

130 Town Center Dr, Suite 106

Troy MI 48084

Telephone: (248) 619-3100; Fax: (248) 619-9031

Lab Name: Reproductive Medicine Associates of Michigan Laboratory

Accreditation: CAP

Michigan Center for Fertility and Women's Health, PLC

4700 E. 13 Mile Rd Warren MI 48092

Telephone: (586) 576-0431; Fax: (586) 576-0924 Lab Name: Michigan Center IVF, PLLC Laboratory

Accreditation: CAP

MINNESOTA

CCRM Minneapolis

6565 France Ave South, Suite 400

Edina MN 55435

Telephone: (952) 225-1630; Fax: (952) 225-1609 Lab Name: CCRM Minneapolis Laboratory

Midwest Center for Reproductive Health, PA Arbor Lakes Medical Building 12000 Elm Creek Blvd North, Suite 350

Maple Grove MN 55369

Telephone: (763) 494-7700; Fax: (763) 494-7706

Lab Name: Midwest Center for Reproductive Health, Assisted Reproductive Technology Laboratory

Accreditation: CAP

Center for Reproductive Medicine Advanced Reproductive Technologies 2828 Chicago Ave South, Suite 400

Minneapolis MN 55407

Telephone: (612) 863-5390; Fax: (612) 863-2697

Lab Name: Center for Reproductive Medicine Embryology Laboratory

Accreditation: CAP

Mayo Clinic Assisted Reproductive Technologies

200 First St S.W., Eisenberg 2A

Rochester MN 55905

Telephone: (507) 284-9792; Fax: (507) 284-1774 Lab Name: Mayo Clinic Fertility Testing Laboratory

Accreditation: CAP

Reproductive Medicine & Infertility Associates

Woodbury Medical Arts Building 2101 Woodwinds Dr, Suite 100

Woodbury MN 55125

Telephone: (651) 222-6050; Fax: (651) 222-5975

Lab Name: Reproductive Medicine & Infertility Associates, Reproductive Biology Laboratory-Woodbury

Accreditation: CAP

Lab Name: Reproductive Medicine & Infertility Associates, Reproductive Biology Laboratory-Edina

Accreditation: CAP

MISSISSIPPI

Mississippi Reproductive Medicine, PLLC 2500 Lakeland Dr Flowood MS 39232

Telephone: (601) 936-3650; Fax: (866) 491-0274

Lab Name: Mississippi Reproductive Medicine, PLLC Laboratory

University of Mississippi Medical Center

2925 Layfair Dr, Room 146

Flowood MS 39232

Telephone: (601) 984-5330; Fax: (601) 984-6759

Lab Name: University of Mississippi Medical Center IVF & Andrology Laboratory

Accreditation: CAP

Positive Steps Fertility 149 Fountains Blvd Madison MS 39110

Telephone: (833) 767-7837; Fax: (601) 202-4685 Lab Name: Positive Steps Fertility Laboratory

Accreditation: None

MISSOURI

Infertility Center of St. Louis 224 S. Woods Mill Rd, Suite 730

Chesterfield MO 63017

Telephone: (314) 576-1400; Fax: (314) 576-1442

Lab Name: Assisted Reproductive Technology Laboratory

Accreditation: CAP

MCRM Fertility

17300 N. Outer 40 Rd, Suite 101

Chesterfield MO 63005

Telephone: (636) 778-9899; Fax: (636) 778-9915

Lab Name: MCRM ART Laboratory Accreditation: The Joint Commission

Missouri Fertility

1506 E. Broadway, Suite 220

Columbia MO 65201

Telephone: (573) 443-4511; Fax: (573) 443-7860

Lab Name: Missouri Fertility Laboratory

MU Healthcare

Reproductive Health and Fertility Center

Missouri Center for Reproductive Medicine and Fertility

University of Missouri

500 N. Keene St, Suite 203

Columbia MO 65201

Telephone: (573) 817-3101; Fax: (573) 499-6065

Lab Name: MU Healthcare Reproductive Health and Fertility Center Laboratory

Accreditation: CAP

Midwest Women's Healthcare Specialists 2340 E. Meyer Blvd, Bldg 2, Suite 598

Kansas City MO 64132

Telephone: (816) 444-6888; Fax: (816) 444-1375 Lab Name: Research Medical Center IVF Laboratory

Accreditation: CAP

Fertility Partnership

5401 Veterans Memorial Pkwy, Suite 201

Saint Peters MO 63376

Telephone: (636) 441-7770; Fax: (636) 441-7775 Lab Name: Fertility Partnership Laboratory

Accreditation: None

Center for Reproductive Medicine & Robotic Surgery

844 N. New Ballas Ct, Suite 300

St. Louis MO 63141

Telephone: (314) 473-1285; Fax: (314) 473-1287

Lab Name: Center for Reproductive Medicine & Robotic Surgery Laboratory

Accreditation: CAP

Fertility and Reproductive Medicine Center

at Washington University School of Medicine and Barnes-Jewish Hospital

4444 Forest Park Ave, Suite 3100

St. Louis MO 63108

Telephone: (314) 286-2400; Fax: (314) 286-2455

Lab Name: Fertility and Reproductive Medicine Center at Washington University Laboratory

§STL Fertility

Sher Institute for Reproductive Medicine-St. Louis

IntegraMed Missouri, LLC

555 N. New Ballas Rd, Suite 150

St. Louis MO 63141

Telephone: (314) 983-9000; Fax: (314) 983-9023

Lab Name: STL Fertility Laboratory

Accreditation: CAP

MONTANA

Billings Clinic

Reproductive Medicine and Fertility Care

1045 N. 30th St Billings MT 59101

Telephone: (406) 238-2500; Fax: (406) 238-2806

Lab Name: Billings Clinic IVF Laboratory

Accreditation: CAP

NEBRASKA

Reproductive Health Specialists 717 N. 190th Plaza, Suite 2500

Elkhorn NE 68022

Telephone: (402) 815-1915; Fax: (402) 815-1065

Lab Name: Methodist Women's Hospital Andrology/Embryology Laboratory

Accreditation: CAP

Heartland Center for Reproductive Medicine, PC

7308 S. 142nd St Omaha NE 68138

Telephone: (402) 717-4200; Fax: (402) 717-4230

Lab Name: Heartland Center for Reproductive Medicine, PC Laboratory

Accreditation: CAP

NEVADA

Green Valley Fertility Partners 2510 Wigwam Pkwy, Suite 201

Henderson NV 89074

Telephone: (702) 722-2229; Fax: (702) 778-7672 Lab Name: Green Valley Fertility Partners Laboratory

Fertility Center of Las Vegas 8851 W. Sahara Ave, Suite 100

Las Vegas NV 89117

Telephone: (702) 254-1777; Fax: (702) 254-1213

Lab Name: Ovation Fertility-Las Vegas

Accreditation: CAP, NYSTB

§Nevada Fertility Center Sher Institute for Reproductive Medicine-Las Vegas 5320 S. Rainbow Blvd, Suite 300 Las Vegas NV 89118

Telephone: (702) 892-9696; Fax: (702) 892-9666 Lab Name: Nevada Fertility Center Laboratory

Accreditation: CAP

Nevada Fertility Institute 8530 W. Sunset Rd, Suite 310

Las Vegas NV 89113

Telephone: (702) 936-8710; Fax: (702) 936-8711 Lab Name: Nevada Fertility Institute Laboratory

Accreditation: CAP, NYSTB

Red Rock Fertility Center 9120 W. Russell Rd, Suite 200

Las Vegas NV 89148

Telephone: (702) 262-0079; Fax: (702) 685-6910 Lab Name: Red Rock Fertility Center Laboratory

Accreditation: CAP

The Nevada Center for Reproductive Medicine 645 Sierra Rose Dr, Suite 205

Reno NV 89511

Telephone: (775) 828-1200; Fax: (775) 828-1785

Lab Name: The Nevada Center for Reproductive Medicine Laboratory

Accreditation: The Joint Commission

NEW JERSEY

Reproductive Medicine Associates of New Jersey 140 Allen Rd Basking Ridge NJ 07920

Telephone: (973) 971-4600; Fax: (973) 290-8370

Lab Name: Reproductive Medicine Associates of New Jersey Embryology Laboratory

Clifton Low Cost IVF

1033 Route 46 East, Suite 102

Clifton NJ 07013

Telephone: (973) 779-7979; Fax: (973) 246-7299 Lab Name: Diamond Institute for Infertility Laboratory

Accreditation: CAP

NJ Best OB/GYN 716 Broad St, Suite 2A Clifton NJ 07013

Telephone: (973) 221-3122; Fax: (973) 710-0620 Lab Name: Diamond Institute for Infertility Laboratory

Accreditation: CAP

Reproductive Science Center of New Jersey

234 Industrial Way West, Suite A104

Eatontown NJ 07724

Telephone: (732) 918-2500; Fax: (732) 918-2504

Lab Name: Reproductive Science Center of New Jersey Laboratory

Accreditation: CAP

Center for Advanced Reproductive Medicine & Fertility

4 Ethel Rd, Suite 405A

Edison NJ 08817

Telephone: (732) 339-9300; Fax: (732) 339-9400

Lab Name: Center for Advanced Reproductive Medicine & Fertility Laboratory

Accreditation: The Joint Commission

Women's Fertility Center 106 Grand Ave, Suite 400 Englewood NJ 07631

Telephone: (201) 569-6979; Fax: (201) 569-0269

Lab Name: Fertility Institute of New Jersey and New York Laboratory

Accreditation: CAP

North Hudson IVF Center for Fertility and Gynecology 385 Sylvan Ave

Englewood Cliffs NJ 07632

Telephone: (201) 871-1999; Fax: (201) 871-1031

Lab Name: North Hudson IVF Laboratory

Accreditation: None

University Reproductive Associates, PC

214 Terrace Ave

Hasbrouck Heights NJ 07604

Telephone: (201) 288-6330; Fax: (201) 288-6331

Lab Name: University Reproductive Associates, PC Laboratories

Accreditation: CAP

Shore Institute for Reproductive Medicine dba Morgan Fertility and Reproductive Medicine 475 Route 70 West, Suite 201

Lakewood NJ 08701

Telephone: (732) 363-4777; Fax: (732) 363-2004 Lab Name: Shore Area IVF Laboratories, PC

Accreditation: CAP

Institute for Reproductive Medicine and Science

Saint Barnabas Medical Center

94 Old Short Hills Rd, East Wing, Suite 403

Livingston NJ 07039

Telephone: (973) 322-8286; Fax: (973) 322-8890

Lab Name: Institute for Reproductive Medicine and Science at Saint Barnabas Medical Center Laboratory

Accreditation: CAP

Delaware Valley Institute of Fertility and Genetics

6000 Sagemore Dr, Suite 6102

Marlton NJ 08053

Telephone: (856) 988-0072; Fax: (856) 988-0056

Lab Name: Delaware Valley Institute of Fertility & Genetics Reproductive Laboratories

Accreditation: CAP

§South Jersey Fertility Center 400 Lippincott Dr, Suite 130

Marlton NJ 08053

Telephone: (856) 596-2233; Fax: (856) 596-4081 Lab Name: South Jersey Fertility Center Laboratory

Accreditation: The Joint Commission

Diamond Institute for Infertility & Menopause

89 Millburn Ave Millburn NJ 07041

Telephone: (973) 761-5600; Fax: (973) 761-5100 Lab Name: Diamond Institute for Infertility Laboratory

Cooper Institute for Reproductive Hormonal Disorders, PC

17000 Commerce Pkwy, Suite C

Mount Laurel NJ 08054

Telephone: (856) 751-5575; Fax: (856) 751-7289

Lab Name: Cooper Institute for Reproductive Hormonal Disorders, PC Laboratory

Accreditation: CAP

Fertility Institute of New Jersey and New York

680 Kinderkamack Rd, Suite 200

Oradell NJ 07649

Telephone: (201) 666-4200; Fax: (201) 666-2262

Lab Name: Fertility Institute of New Jersey and New York Laboratory

Accreditation: CAP

Valley Hospital Fertility Center

140 E. Ridgewood Ave, 5th Floor, Suite 590S

Paramus NJ 07652

Telephone: (201) 634-5534; Fax: (201) 634-5503 Lab Name: Valley Hospital Fertility Center Laboratory

Accreditation: CAP

Damien Fertility Partners 655 Shrewsbury Ave, Suite 300

Shrewsbury NJ 07702

Telephone: (732) 758-6511; Fax: (732) 758-1048 Lab Name: Damien Fertility Partners Laboratory

Accreditation: CAP

Center for Reproductive Medicine and Fertility

Louis R. Manara, DO 200 Route 73, Suite A Voorhees NJ 08043

Telephone: (856) 767-0009; Fax: (856) 767-0990

Lab Name: Center for Reproductive Medicine and Fertility Laboratory

Accreditation: CAP

NEW MEXICO

Caperton Fertility Institute, LLC 6500 Jefferson St N.E., Suite 250

Albuquerque NM 87109

Telephone: (505) 702-8020; Fax: (505) 796-8022 Lab Name: Caperton Fertility Institute, LLC Laboratory

The Fertility Center of New Mexico, LLC 201 Cedar St S.E., Suite S1-20 Albuquerque NM 87106

Telephone: (505) 248-0000; Fax: (505) 842-0000

Lab Name: The Fertility Center of New Mexico, LLC Laboratory

Accreditation: CAP

NEW YORK

Genesis Fertility & Reproductive Medicine 6010 Bay Pkwy Brooklyn NY 11204

Telephone: (718) 283-8600; Fax: (713) 283-6580

Lab Name: Brooklyn IVF Accreditation: CAP, NYSTB

Infertility & IVF Medical Associates of Western New York, PLLC dba

Buffalo IVF 4510 Main St Buffalo NY 14226

Telephone: (716) 839-3057; Fax: (716) 839-1477

Lab Name: Infertility & IVF Medical Associates of Western New York, PLLC Laboratory

Accreditation: NYSTB

Island Fertility Stony Brook Community Medical, PC 500 Commack Rd, Suite 202 Commack NY 11725

Telephone: (631) 638-4600; Fax: (631) 638-4601

Lab Name: Island Fertility Laboratory Stony Brook Community Medical, PC

Accreditation: CAP, NYSTB

Hudson Valley Fertility, PLLC 400 Westage Business Center Dr, Suite 109 Fishkill NY 12524

Telephone: (845) 765-0125; Fax: (845) 765-0128 Lab Name: Hudson Valley Fertility, PLLC Laboratory

The New York Fertility Center 42-31 Colden St, Suite 202

Flushing NY 11355

Telephone: (718) 261-9068; Fax: (718) 261-9067 Lab Name: The New York Fertility Center Laboratory

Accreditation: NYSTB

Montefiore's Institute for Reproductive Medicine and Health

141 S. Central Ave, Suite 201

Hartsdale NY 10530

Telephone: (914) 997-1060; Fax: (914) 997-1099

Lab Name: Montefiore's Institute for Reproductive Medicine and Health Laboratory

Accreditation: CAP, NYSTB

Boston IVF, The Albany Center

399 Albany Shaker Rd Loudonville NY 12211

Telephone: (518) 434-9759; Fax: (518) 436-9822 Lab Name: Boston IVF, The Albany Center Laboratory

Accreditation: CAP, NYSTB

§Northwell Health Fertility

300 Community Dr Manhasset NY 11030

Telephone: (516) 562-2229; Fax: (516) 562-1710 Lab Name: Northwell Health Fertility Laboratory

Accreditation: CAP

§RMA Long Island IVF

Long Island IVF

8 Corporate Center Dr, Suite 101

Melville NY 11747

Telephone: (631) 752-0606; Fax: (631) 752-0623 Lab Name: RMA Long Island IVF Laboratory

Accreditation: CAP, NYSTB

§NYU Langone Reproductive Specialists of New York

Reproductive Specialists of New York 200 Old Country Rd, Suite 350

200 Old Coullity Na, Suite 33

Mineola NY 11501

Telephone: (516) 739-2100; Fax: (516) 873-8068

Lab Name: NYU Langone Reproductive Specialists of New York Laboratory

Accreditation: CAP (Pend), NYSTB

Advanced Fertility Services, PC 1625 Third Ave New York NY 10128

Telephone: (212) 369-8700; Fax: (212) 289-8461 Lab Name: Manhattan Fertility Services Laboratory

Accreditation: CAP (Pend), NYSTB

CCRM New York 810 Seventh Ave, 21st Floor New York NY 10019

Telephone: (212) 290-8100; Fax: (212) 293-6500 Lab Name: CCRM New York IVF Laboratory

Accreditation: CAP, NYSTB

Center for Human Reproduction (CHR)

21 E. 69th St

New York NY 10021

Telephone: (212) 994-4400; Fax: (212) 994-4499 Lab Name: American Infertility of NY Laboratory

Accreditation: CAP, NYSTB

Chelsea Fertility NYC 105 E. 37th St, Suite 1 New York NY 10016

Telephone: (212) 685-2229; Fax: (646) 726-4449 Lab Name: Chelsea Fertility NYC Laboratory

Accreditation: CAP, NYSTB

Columbia University Fertility Center

5 Columbus Cir, PH Floor New York NY 10019

Telephone: (212) 314-8809; Fax: (212) 314-8801

Lab Name: Columbia University Fertility Center Laboratory

Accreditation: NYSTB

Extend Fertility

Extend Fertility-Expect Fertility

200 W. 57th St, Suite 1101

New York NY 10019

Telephone: (212) 810-2828; Fax: (646) 862-3328

Lab Name: Extend Fertility, LLC

Fertility New York 240 Central Park South, Suite 1P

New York NY 10019

Telephone: (212) 535-5350; Fax: (212) 535-5080 Lab Name: Ferny Fertility New York Laboratory

Accreditation: NYSTB

Generation Next Fertility, PLLC 115 E. 57th St, 11th Floor New York NY 10022

Telephone: (212) 641-0906; Fax: (212) 641-0522 Lab Name: Generation Next Fertility, PLLC Laboratory

Accreditation: NYSTB

Global Fertility & Genetics, NY 115 E. 57th St, Suite 420-430

New York NY 10022

Telephone: (646) 739-4956; Fax: (212) 381-9557 Lab Name: Global Fertility & Genetics, NY Laboratory

Accreditation: CAP

§Kindbody-New York 102 Fifth Ave New York NY 10011

Telephone: (855) 563-2639; Fax: (646) 905-0987 Lab Name: NYC In Vitro Fertilization, PC Laboratory

Accreditation: NYSTB

Kofinas Fertility Group 65 Broadway, 14th Floor New York NY 10006

Telephone: (212) 348-4000; Fax: (212) 348-4001 Lab Name: Kofinas Fertility Group Laboratory

Accreditation: NYSTB

Legacy IVF, LLC 1625 Third Ave New York NY 10128

Telephone: (212) 230-5711; Fax: (917) 258-0105 Lab Name: Manhattan Fertility Services Laboratory

Accreditation: CAP (Pend), NYSTB

Manhattan Reproductive Medicine

159 E. 74th St, Suite C New York NY 10021

Telephone: (212) 794-0080; Fax: (212) 794-0066

Lab Name: Manhattan Reproductive Medicine Laboratory

Accreditation: NYSTB

Metropolitan Reproductive Medicine, PC

422 West End Ave New York NY 10024

Telephone: (212) 580-2252; Fax: (212) 580-2258 Lab Name: Manhattan Fertility Services Laboratory

Accreditation: CAP (Pend), NYSTB

New Hope Fertility Center 4 Columbus Cir, 4th Floor New York NY 10019

Telephone: (212) 517-7676; Fax: (212) 489-6294 Lab Name: New Hope Fertility Center Laboratory

Accreditation: CAP, NYSTB

New York Fertility Institute

1016 Fifth Ave New York NY 10028

Telephone: (212) 734-5555; Fax: (212) 734-6059 Lab Name: New York Fertility Institute Laboratory

Accreditation: CAP, NYSTB

Neway Medical 123 W. 79th St New York NY 10024

Telephone: (212) 750-3330; Fax: (646) 462-3353

Lab Name: American Fertility Services, PC, dba Neway Medical Laboratory

Accreditation: NYSTB

Noble Fertility Center 137 E. 36th St

New York NY 10016

Telephone: (212) 804-6666; Fax: (212) 502-3386

Lab Name: Rockefeller Fertility Center

Northwell Health Fertility-NYC 210 E. 64th St, 1st Floor New York NY 10065

Telephone: (212) 324-2229; Fax: (212) 327-2229 Lab Name: Northwell Health Fertility Laboratory-NYC

Accreditation: NYSTB

NYC In Vitro Fertilization, PC 693 Fifth Ave, 7th Floor New York NY 10022

Telephone: (800) 853-7595; Fax: (800) 780-6167 Lab Name: NYC In Vitro Fertilization, PC Laboratory

Accreditation: NYSTB

NYU Langone Fertility Center 660 First Ave, 5th Floor New York NY 10016

Telephone: (212) 263-8990; Fax: (212) 263-8827 Lab Name: NYU Langone Fertility Center Laboratory

Accreditation: CAP, NYSTB

Reproductive Medicine Associates of New York, LLP

635 Madison Ave, 10th Floor

New York NY 10022

Telephone: (212) 756-5777; Fax: (212) 756-5770

Lab Name: Reproductive Medicine Associates of New York, LLP Laboratory

Accreditation: NYSTB

Sher Fertility Solutions-New York

Sher Institute for Reproductive Medicine-New York

425 Fifth Ave, 3rd Floor

New York NY 10016

Telephone: (646) 792-7476; Fax: (646) 274-0600

Lab Name: Sher Institute for Reproductive Medicine-New York Laboratory

Accreditation: CAP, NYSTB

Weill Cornell Medicine Center for Reproductive Medicine 1305 York Ave, 6th Floor New York NY 10021

Telephone: (646) 962-2764; Fax: (646) 962-0359

Lab Name: Weill Cornell Medicine, Center for Reproductive Medicine Laboratory

Westmed Reproductive Services

3030 Westchester Ave

Purchase NY 10577

Telephone: (914) 607-6213; Fax: (914) 848-8624

Lab Name: Greenwich Fertility and IVF Center, PC Laboratory

Accreditation: CAP, NYSTB

§Rochester Regional Health Fertility Care

Rochester Fertility Care, PC 1561 Long Pond Rd, Suite 410

Rochester NY 14626

Telephone: (585) 453-7760; Fax: (585) 453-7771

Lab Name: Rochester Regional Health Fertility Care Laboratory

Accreditation: NYSTB

Strong Fertility Center 500 Red Creek Dr, Suite 220

Rochester NY 14623

Telephone: (585) 487-3378; Fax: (585) 334-8998 Lab Name: Strong Fertility Center Laboratory

Accreditation: CAP, NYSTB

Island Reproductive Services, PC

237 Richmond Valley Rd Staten Island NY 10309

Telephone: (718) 948-6100; Fax: (718) 948-6114 Lab Name: Reproductive Center of Central New Jersey

Accreditation: The Joint Commission

Lab Name: Island Reproductive Services, PC Laboratory

Accreditation: The Joint Commission, NYSTB

New York Reproductive Wellness

300 S. Oyster Bay Rd Syosset NY 11791

Telephone: (516) 605-2626; Fax: (516) 605-2624

Lab Name: New York Reproductive Wellness ART Laboratory

Accreditation: NYSTB

Boston IVF-The Syracuse Center 5792 Widewaters Pkwy

Syracuse NY 13214

Telephone: (315) 703-3050; Fax: (315) 802-4996 Lab Name: Boston IVF-The Syracuse Center Laboratory

CNY Fertility Center 195 Intrepid Ln Syracuse NY 13205

Telephone: (315) 469-8700; Fax: (315) 469-6789

Lab Name: CNY Fertility Center-Albany

Accreditation: CAP, NYSTB

Lab Name: CNY Fertility Center-Syracuse

Accreditation: CAP, NYSTB

Westchester Fertility & Reproductive Endocrinology

136 S. Broadway White Plains NY 10605

Telephone: (914) 949-6677; Fax: (914) 949-5758

Lab Name: Westchester IVF

Accreditation: NYSTB

Gold Coast IVF

Reproductive Medicine and Surgery Center

246 Crossways Park Dr West

Woodbury NY 11797

Telephone: (516) 682-8900; Fax: (516) 682-8901

Lab Name: Gold Coast IVF Laboratory

Accreditation: CAP, NYSTB

NORTH CAROLINA

North Carolina Center for Reproductive Medicine

The Talbert Fertility Institute 400 Ashville Ave, Suite 200

Cary NC 27518

Telephone: (919) 233-1680; Fax: (919) 233-1685

Lab Name: North Carolina Center for Reproductive Medicine, North Carolina Reproductive Laboratories

Accreditation: The Joint Commission

Program for Assisted Reproduction at Atrium Health's Carolinas Medical Center

CMC Women's Institute

Program for Assisted Reproduction at Carolinas Medical Center

CMC Women's Institute

1025 Morehead Medical Dr, Suite 500

Charlotte NC 28204

Telephone: (704) 355-3149; Fax: (704) 355-1564

Lab Name: Carolinas Medical Center Andrology and ART Laboratories

Reproductive Endocrinology Associates of Charlotte

1524 E. Morehead St Charlotte NC 28207

Telephone: (704) 343-3400; Fax: (704) 343-0744

Lab Name: Reproductive Endocrinology Associates of Charlotte Laboratory

Accreditation: CAP

Duke Fertility Center Duke University Medical Center 5704 Fayetteville Rd Durham NC 27713

Telephone: (919) 572-4673; Fax: (919) 484-0461

Lab Name: Duke Fertility Center, Assisted Reproductive Technologies Laboratory

Accreditation: CAP

§Womack Army Medical Center WAMC MCXC-OB, 2817 Reilly Rd, Mailstop A Fort Bragg NC 28310

Telephone: (910) 907-9270; Fax: (910) 907-7825

Lab Name: North Carolina IVF Labs

Accreditation: CAP

Atlantic Reproductive Medicine Specialists, PA 10208 Cerny St, Suite 306

Raleigh NC 27617

Telephone: (919) 248-8777; Fax: (919) 248-8776 Lab Name: Atlantic Fertility Center Partners, LLC

Accreditation: CAP

Carolina Conceptions, PA 2601 Lake Dr, Suite 301 Raleigh NC 27607

Telephone: (919) 782-5911; Fax: (919) 861-6400

Lab Name: Carolina Conceptions Embryology/Andrology Laboratory

Accreditation: CAP

UNC Fertility 7920 ACC Blvd, Suite 300 Raleigh NC 27617

Telephone: (919) 908-0000; Fax: (919) 596-6147

Lab Name: UNC Fertility Laboratory

Carolinas Fertility Institute 3821 Forrestgate Dr Winston-Salem NC 27103

Telephone: (336) 448-9100; Fax: (336) 778-7995 Lab Name: Carolinas Fertility Institute Laboratory

Accreditation: CAP

Wake Forest University Center for Reproductive Medicine

111 Hanestown Ct, Suite 351 Winston-Salem NC 27103

Telephone: (336) 716-6476; Fax: (336) 716-0194

Lab Name: Wake Forest University Center for Reproductive Medicine Laboratory

Accreditation: CAP

NORTH DAKOTA

Sanford Health Reproductive Medicine Institute 1111 Harwood Dr South Fargo ND 58104

Telephone: (701) 234-2700; Fax: (701) 234-2702

Lab Name: Sanford Health Reproductive Medicine Laboratory

Accreditation: CAP

OHIO

Fertility Unlimited, Inc. Northeastern Ohio Fertility Center 468 E. Market St Akron OH 44304

Telephone: (330) 376-2300; Fax: (330) 376-4807 Lab Name: Fertility Unlimited, Inc., Laboratory

Accreditation: The Joint Commission

Reproductive Gynecology & Infertility-Akron

95 Arch St, Suite 250 Akron OH 44304

Telephone: (330) 375-7722; Fax: (330) 375-3986

Lab Name: Reproductive Gynecology Laboratory-Akron

Cleveland Clinic Fertility Center 26900 Cedar Rd, Suite 220S Beachwood OH 44122

Telephone: (216) 839-3150; Fax: (216) 839-3181 Lab Name: Cleveland Clinic Fertility Center Laboratory

Accreditation: CAP

University Hospitals Fertility Center Kathy Risman Pavilion 1000 Auburn Dr, Suite 310 Beachwood OH 44122

Telephone: (216) 285-5028; Fax: (216) 201-5390

Lab Name: University Hospitals Fertility Center Laboratory

Accreditation: CAP

Bethesda Fertility Center 10506 Montgomery Rd, Suite 303 Cincinnati OH 45242

Telephone: (513) 865-1675; Fax: (513) 865-1676 Lab Name: Reproductive Studies Laboratory

Accreditation: The Joint Commission

Institute for Reproductive Health 3805 Edwards Rd, Suite 450

Cincinnati OH 45209

Telephone: (513) 924-5546; Fax: (513) 924-5549

Lab Name: Ovation Fertility-Cincinnati

Accreditation: CAP

Ohio Reproductive Medicine 4830 Knightsbridge Blvd, Suite E

Columbus OH 43214

Telephone: (614) 451-2280; Fax: (614) 451-4352

Lab Name: Reproductive Diagnostics, Inc.

Accreditation: CAP

SpringCreek Fertility 7095 Clyo Rd Dayton OH 45459

Telephone: (937) 458-5084; Fax: (937) 458-5089 Lab Name: SpringCreek Fertility Laboratory

The Fertility Wellness Institute of Ohio

7671 Tylers Place Blvd West Chester OH 45069

Telephone: (513) 326-4300; Fax: (513) 326-4306

Lab Name: The Fertility Wellness Institute of Ohio Laboratory

Accreditation: CAP

UC Center for Reproductive Health 7675 Wellness Way, Suite 315 West Chester OH 45069

Telephone: (513) 475-7600; Fax: (513) 475-7601

Lab Name: UC Center for Reproductive Health Laboratory

Accreditation: CAP

Reproductive Gynecology & Infertility-Westerville

540 N. Cleveland Ave, Suite 100

Westerville OH 43082

Telephone: (614) 895-3333; Fax: (614) 895-3338

Lab Name: Reproductive Gynecology Laboratory-Westerville

Accreditation: CAP

OKLAHOMA

Bennett Fertility Institute 3433 N.W. 56th St, Bldg B, Suite 200

Oklahoma City OK 73112

Telephone: (405) 949-6060; Fax: (405) 949-6872

Lab Name: Integris Canadian Valley Hospital Lab, Bennett Fertility Institute Reproductive Services

Accreditation: CAP

OU Physicians Reproductive Medicine

840 Research Pkwy, Suite 200 Oklahoma City OK 73104

Telephone: (405) 271-1616; Fax: (405) 271-9222 Lab Name: OU Reproductive Medicine Department of OB/GYN ART Laboratory

Accreditation: CAP

Tulsa Fertility Center

115 E. 15th St Tulsa OK 74119

Telephone: (918) 584-2870; Fax: (918) 587-3602 Lab Name: Tulsa Fertility Center Laboratory

OREGON

The Fertility Center of Oregon 590 Country Club Pkwy, Suite A

Eugene OR 97401

Telephone: (541) 683-1559; Fax: (541) 683-1709

Lab Name: The Fertility Center of Oregon Embryology Laboratory

Accreditation: None

Oregon Fertility Institute

9370 S.W. Greenburg Rd, Suite 412

Portland OR 97223

Telephone: (503) 292-7734; Fax: (503) 292-7735

Lab Name: Oregon Health & Science University Andrology/Embryology Laboratory

Accreditation: CAP

ORM Fertility-Portland 808 S.W. 15th Ave Portland OR 97205

Telephone: (503) 243-4914; Fax: (503) 274-4946 Lab Name: ORM Fertility-Portland Laboratory

Accreditation: CAP

University Fertility Consultants Oregon Health & Science University OHSU Center for Health & Healing 3303 S.W. Bond Ave, 10th Floor

Portland OR 97239

Telephone: (503) 418-3700; Fax: (503) 428-3708

Lab Name: Oregon Health & Science University Andrology/Embryology Laboratory

Accreditation: CAP

PENNSYLVANIA

Family Fertility Center 95 Highland Ave, Suite 100 Bethlehem PA 18017

Telephone: (610) 868-8600; Fax: (610) 868-8700 Lab Name: Family Fertility Center Laboratory

Main Line Fertility & Reproductive Medicine

825 Old Lancaster Rd, Suite 170

Bryn Mawr PA 19010

Telephone: (484) 380-4879; Fax: (484) 380-4866 Lab Name: Main Line Fertility Center Laboratory

Accreditation: CAP

Geisinger Medical Center Fertility Program

100 N. Academy Ave Danville PA 17822

Telephone: (570) 271-5620; Fax: (570) 271-5629

Lab Name: Geisinger Medical Center ART/Andrology Laboratory

Accreditation: CAP

Sincera Reproductive Medicine

Abington Reproductive Medicine, Abington IVF and Genetics

Toll Center for Reproductive Sciences 467 Pennsylvania Ave, Suite 202B

Fort Washington PA 19034

Telephone: (215) 887-2010; Fax: (215) 887-3291

Lab Name: Sincera Reproductive Medicine IVF Laboratory

Accreditation: CAP

Penn State Milton S. Hershey Medical Center

35 Hope Dr, Suite 202 Hershey PA 17033

Telephone: (717) 531-6731; Fax: (717) 531-6286

Lab Name: Penn State Milton S. Hershey Medical Center Laboratory

Accreditation: The Joint Commission

Reproductive Medicine Associates of Philadelphia

625 Clark Ave, Suite 17B King of Prussia PA 19406

Telephone: (215) 654-1544; Fax: (215) 654-1543

Lab Name: Reproductive Medicine Associates of Philadelphia Laboratory

Accreditation: The Joint Commission

Society Hill Reproductive Medicine

822 Pine St, Suite 4B Philadelphia PA 19107

Telephone: (215) 829-8110; Fax: (215) 829-8119 Lab Name: Main Line Fertility Center Laboratory

University of Pennsylvania Penn Fertility Care 3701 Market St, Suite 800 Philadelphia PA 19104

Telephone: (215) 662-6100; Fax: (215) 349-5512

Lab Name: University of Pennsylvania, Penn Fertility Care Laboratory

Accreditation: CAP, The Joint Commission

AHN Center for Reproductive Medicine

9335 McKnight Rd, Suite 240

Pittsburgh PA 15237

Telephone: (412) 847-1166; Fax: (412) 847-1168

Lab Name: AHN Center for Reproductive Medicine Laboratory

Accreditation: CAP

§University of Pittsburgh Physicians

Center for Fertility and Reproductive Endocrinology

Magee Womens Hospital 300 Halket St, Suite 5150 Pittsburgh PA 15213

Telephone: (412) 641-1600; Fax: (412) 641-7454

Lab Name: Center for Fertility and Reproductive Endocrinology IVF Laboratory

Accreditation: CAP

†UPMC Center for Fertility and Reproductive Endocrinology

419 Rodi Rd

Pittsburgh PA 15235

Telephone: (412) 731-8000; Fax: (412) 731-8399

Contact the NASS Help Desk for current clinic information.

Shady Grove Fertility-Pennsylvania

945 Chesterbrook Blvd Wayne PA 19087

Telephone: (610) 981-6000; Fax: (855) 437-5785

Lab Name: Shady Grove Fertility-Pennsylvania Laboratory

Accreditation: The Joint Commission, NYSTB

The Fertility Center, LLC 130 Leader Heights Rd

York PA 17403

Telephone: (717) 747-3099; Fax: (717) 747-3214 Lab Name: The Fertility Center, LLC Laboratory

Accreditation: None

PUERTO RICO

Pedro J. Beauchamp, MD IVF Program dba Puerto Rico Fertility Center Dr. Arturo Cadilla Building 100 Paseo San Pablo, Suite 503 Bayamón PR 00961

Telephone: (787) 798-0100; Fax: (787) 740-7250 Lab Name: PR Fertility and Reproductive Center

Accreditation: The Joint Commission

Clinica de Fertilidad HIMA-San Pablo Caguas

Ave Muñoz Rivera, A-1, Suite 303

Caguas PR 00726

Telephone: (787) 653-3775; Fax: (787) 961-4546

Lab Name: Clinica de Fertilidad HIMA-San Pablo Caguas Laboratory

Accreditation: None

GREFI

Gynecology, Reproductive Endocrinology & Fertility Institute First Bank Building 1519 Ponce de León Ave, Suite 705 San Juan PR 00909

Telephone: (787) 984-3008; Fax: (787) 848-0979

Lab Name: GREFI Laboratory-Coto Laurel

Accreditation: None

Lab Name: GREFI Laboratory-San Juan

Accreditation: None

RHODE ISLAND

§Women & Infants Fertility Center 90 Plain St, 5th Floor Providence RI 02903

Telephone: (401) 453-7500; Fax: (401) 277-3638

Lab Name: Women & Infants Fertility Center Laboratory

SOUTH CAROLINA

Piedmont Reproductive Endocrinology Group, PA

17 Caledon Ct, Suite C Greenville SC 29615

Telephone: (864) 232-7734; Fax: (864) 232-7099

Lab Name: Piedmont Reproductive Endocrinology Group, PA Laboratory-Greenville

Accreditation: CAP

Lab Name: Piedmont Reproductive Endocrinology Group, PA Laboratory-West Columbia

Accreditation: CAP

§Prisma Health Fertility Center of the Carolinas

Fertility Center of the Carolinas

University Medical Group, Department of Obstetrics and Gynecology

890 W. Faris Rd, Suite 470

Greenville SC 29605

Telephone: (864) 455-1600; Fax: (864) 455-8492

Lab Name: Prisma Health Fertility Center of the Carolinas Laboratory

Accreditation: CAP

Coastal Fertility Specialists

1375 Hospital Dr

Mount Pleasant SC 29464

Telephone: (843) 883-5800; Fax: (843) 881-0362 Lab Name: Coastal Fertility Specialists Laboratory

Accreditation: CAP

SOUTH DAKOTA

Sanford Women's Health

1500 W. 22nd St, MB3, Suite 102

Sioux Falls SD 57105

Telephone: (605) 328-8800; Fax: (605) 328-8801

Lab Name: Sanford Women's Health Advanced Reproductive Laboratory

Accreditation: CAP

TENNESSEE

Fertility Center, LLC 7407 Ziegler Rd

Chattanooga TN 37421

Telephone: (423) 899-0500; Fax: (423) 899-2411 Lab Name: Fertility Center, LLC Laboratory Accreditation: The Joint Commission Tennessee Reproductive Medicine 6031 Shallowford Rd, Suite 101

Chattanooga TN 37421

Telephone: (423) 876-2229; Fax: (423) 643-0699

Lab Name: Tennessee Reproductive Medicine Laboratory

Accreditation: CAP

Tennessee Fertility Institute 9160 Carothers Pkwy, Suite 201

Franklin TN 37067

Telephone: (615) 721-6250; Fax: (615) 721-6251 Lab Name: Tennessee Fertility Institute Laboratory

Accreditation: CAP

Vanderbilt Fertility Clinic 2009 Mallory Ln, Suite 250

Franklin TN 37067

Telephone: (615) 343-5700; Fax: (615) 771-3588

Lab Name: IVF Labs of Nashville

Accreditation: CAP

Quillen Fertility & Women's Services

1319 Sunset Dr, Suite 103 Johnson City TN 37604

Telephone: (423) 439-7246; Fax: (423) 282-4698

Lab Name: ETSU Physicians and Associates, Quillen Fertility & Women's Services Laboratory

Accreditation: CAP

Southeastern Center for Fertility and Reproductive Surgery, PLLC

Jeffrey A. Keenan, MD dba

Southeastern Center for Fertility and Reproductive Surgery

11126 Kingston Pike Knoxville TN 37934

Telephone: (865) 777-0088; Fax: (865) 777-2015

Lab Name: Southeastern Center for Fertility and Reproductive Surgery, PLLC Laboratory

Accreditation: None

Kutteh Ke Fertility Associates of Memphis, PLLC

80 Humphreys Center, Suite 307

Memphis TN 38120

Telephone: (901) 747-2229; Fax: (901) 747-4446 Lab Name: Memphis Fertility Laboratory, Inc.

The Center for Reproductive Health 2410 Patterson St, Suite 401

Nashville TN 37203

Telephone: (615) 321-8899; Fax: (615) 321-8877 Lab Name: Fertility Laboratories of Nashville, Inc.

Accreditation: CAP

Nashville Fertility Center 345 23rd Ave North, Suite 401

Nashville TN 37203

Telephone: (615) 321-4740; Fax: (615) 277-2455

Lab Name: IVF Labs of Nashville

Accreditation: CAP

TEXAS

Aspire Fertility-Dallas 16415 Addison Rd, Suite 900

Addison TX 75001

Telephone: (214) 414-3806; Fax: (214) 414-0376 Lab Name: Aspire Fertility-Dallas Laboratory

Accreditation: CAP

DFW Center for Fertility & IVF 980 Raintree Cir Allen TX 75013

Telephone: (214) 383-2600; Fax: (214) 383-2601 Lab Name: DFW Center for Fertility & IVF Laboratory

Accreditation: CAP

IVFMD-Arlington 600 W. Mayfield Rd Arlington TX 76014

Telephone: (817) 701-1290; Fax: (817) 701-1297 Lab Name: IVFMD, Advanced Reproductive Laboratory

Accreditation: CAP

§Aspire Fertility-Austin 911 W. 38th St. Suite 402

Austin TX 78705

Telephone: (512) 479-7979; Fax: (512) 479-7978 Lab Name: Aspire Fertility-Austin Laboratory

Austin Fertility and Reproductive Medicine-Westlake IVF 300 Beardsley Ln, Bldg B, Suite 200

Austin TX 78746

Telephone: (512) 444-1414; Fax: (512) 579-2720

Lab Name: Westlake IVF Laboratory

Accreditation: CAP

Austin Fertility Institute, PA 2200 Park Bend Dr, Bldg 1, Suite 402

Austin TX 78758

Telephone: (512) 339-4234; Fax: (512) 339-4237 Lab Name: New Austin Health, LLC Laboratory

Accreditation: CAP

Texas Fertility Center Vaughn, Silverberg & Associates 6500 N. Mopac Expressway, Bldg 1, Suite 1200 Austin TX 78731

Telephone: (512) 451-0149; Fax: (512) 451-0977

Lab Name: Ovation Fertility-Austin

Accreditation: CAP

Lab Name: Ovation Fertility-San Antonio

Accreditation: CAP

Center for Assisted Reproduction 1701 Park Place Ave Bedford TX 76022

Telephone: (817) 540-1157; Fax: (817) 267-0522

Lab Name: Center for Assisted Reproduction Laboratory

Accreditation: CAP

The Center for Reproductive Endocrinology

Sher Institute for Reproductive Medicine-Dallas

7777 Forest Ln, Suite C638

Dallas TX 75230

Telephone: (972) 566-6686; Fax: (972) 566-6670

Lab Name: CRE-ART Laboratory

Dallas-Fort Worth Fertility Associates 5477 Glen Lakes Dr, Suite 200

Dallas TX 75231

Telephone: (214) 363-5965; Fax: (214) 363-0639 Lab Name: Dallas Fertility Center Laboratory

Accreditation: CAP

Fertility and Advanced Reproductive Medicine

Outpatient Building

1801 Inwood Rd, Suite 616

Dallas TX 75390

Telephone: (214) 645-3858; Fax: (214) 645-7930

Lab Name: Fertility and Advanced Reproductive Medicine Laboratory

Accreditation: CAP

Fertility Center of Dallas Baylor Medical Pavilion 3900 Junius St, Suite 610

Dallas TX 75246

Telephone: (972) 884-5700; Fax: (972) 884-5709

Lab Name: Texas Health Presbyterian Hospital ARTS Laboratory

Accreditation: CAP

Lab Name: Fertility Center of Dallas Laboratory

Accreditation: CAP

ReproMed Fertility Center

3800 San Jacinto St Dallas TX 75204

Telephone: (214) 827-8777; Fax: (214) 827-8622 Lab Name: Allen Reproductive Center Laboratory

Accreditation: CAP

Texas Center for Reproductive Health

Barnett Tower

3600 Gaston Ave, Suite 504

Dallas TX 75246

Telephone: (214) 821-2274; Fax: (214) 821-2373

Lab Name: Texas Center for Reproductive Health Laboratory

Southwest Center for Reproductive Health, PA

700 S. Mesa Hills Dr El Paso TX 79912

Telephone: (915) 842-9998; Fax: (915) 842-9972

Lab Name: Southwest Center for Reproductive Health, PA Laboratory

Accreditation: None

§Brooke Army Medical Center Department of Obstetrics & Gynecology 3551 Roger Brooke Dr Fort Sam Houston TX 78234

Telephone: (210) 916-6305; Fax: (210) 916-6350

Lab Name: BAMC IVF Laboratory

Accreditation: CAP

Fort Worth Fertility, PA 1800 Mistletoe Blvd Fort Worth TX 76104

Telephone: (817) 348-8145; Fax: (817) 348-8264 Lab Name: Texas Reproductive Center Laboratory

Accreditation: CAP

CCRM Dallas-Fort Worth 8380 Warren Pkwy, Suite 201

Frisco TX 75034

Telephone: (972) 377-2625; Fax: (972) 377-2667 Lab Name: CCRM Dallas-Fort Worth Laboratory

Accreditation: CAP, NYSTB (Pend)

Dallas IVF

2840 Legacy Dr, Bldg 1, Suite 100

Frisco TX 75034

Telephone: (214) 297-0027; Fax: (214) 297-0034

Lab Name: Dallas IVF Laboratory

Accreditation: CAP

Fertility Specialists of Texas, PLLC 5757 Warren Pkwy, Suite 300

Frisco TX 75034

Telephone: (214) 618-2044; Fax: (214) 618-7838 Lab Name: Fertility Specialists of Texas Laboratory

Advanced Fertility Center of Texas 10901 Katy Freeway Houston TX 77079

Telephone: (713) 467-4488; Fax: (713) 467-9499

Lab Name: Center for Women's Medicine IVF Laboratory

Accreditation: CAP

Aspire Fertility-Houston 7515 S. Main St, Suite 500 Houston TX 77030

Telephone: (713) 512-7900; Fax: (713) 396-3854 Lab Name: Aspire Fertility-Houston Laboratory

Accreditation: CAP

Cooper Institute for Advanced Reproductive Medicine 7500 Beechnut St, Suite 308

Houston TX 77074

Telephone: (713) 771-9771; Fax: (713) 771-9773 Lab Name: Cooper Institute Reproductive Laboratory

Accreditation: None

Family Fertility Center Texas Children's Pavilion for Women 6651 Main St, Suite E350 Houston TX 77030

Telephone: (832) 826-7463; Fax: (832) 825-9413 Lab Name: Family Fertility Center IVF Laboratory

Accreditation: CAP

Houston Fertility Institute 2500 Fondren Rd, Suite 300 Houston TX 77063

Telephone: (832) 237-1434; Fax: (832) 237-1436 Lab Name: New Houston Health IVF Laboratory

Accreditation: CAP

Houston Infertility Clinic Sonja Kristiansen, MD 9055 Katy Freeway, Suite 450 Houston TX 77024

Telephone: (713) 862-6181; Fax: (713) 827-0994 Lab Name: Houston Infertility Clinic Laboratory

Houston IVF dba **CCRM Houston** 929 Gessner Rd, Suite 2300

Houston TX 77024

Telephone: (713) 465-1211; Fax: (713) 550-1475

Lab Name: Houston IVF dba CCRM Houston Laboratory

Accreditation: CAP

Conceive Fertility Center

6750 N. MacArthur Blvd, Suite 100

Irving TX 75039

Telephone: (214) 224-0778; Fax: (214) 224-0779 Lab Name: Allen Reproductive Center Laboratory

Accreditation: CAP

IVFMD-Irving

7501 Las Colinas Blvd, Suite 200A

Irving TX 75063

Telephone: (972) 506-9986; Fax: (972) 506-0044

Lab Name: IVFMD, Advanced Reproductive Laboratory

Accreditation: CAP

The Centre for Reproductive Medicine

3405 22nd St, Suite 300

Lubbock TX 79410

Telephone: (806) 788-1212; Fax: (806) 788-1253

Lab Name: The Centre for Reproductive Medicine Laboratory

Accreditation: CAP

Texas Tech University Health Sciences Center Center for Fertility and Reproductive Surgery

808 Joliet Ave, Suite 230 Lubbock TX 79415

Telephone: (806) 743-4256; Fax: (806) 743-4462

Lab Name: Texas Tech University Health Sciences Center IVF Laboratory

Accreditation: CAP

Reproductive Institute of South Texas 110 E. Savannah Ave, Bldg B, Suite 103

McAllen TX 78503

Telephone: (956) 687-2693; Fax: (956) 687-2829

Lab Name: Reproductive Institute of South Texas Laboratory

Advanced Fertility Centers, PLLC 420 E. 6th St, Suite 101

Odessa TX 79761

Telephone: (432) 614-6376; Fax: (432) 614-6377

Lab Name: Odessa Fertility Laboratory

Accreditation: CAP

IVF Plano

6300 W. Parker Rd, MOB 2, Suite G28

Plano TX 75093

Telephone: (972) 612-2500; Fax: (972) 612-9601

Lab Name: Texas Health Presbyterian Hospital ARTS Laboratory

Accreditation: CAP

Texas IVF

Presbyterian Hospital ARTS 6130 W. Parker Rd, Suite 215

Plano TX 75093

Telephone: (972) 981-7800; Fax: (972) 981-7814

Lab Name: Texas Health Presbyterian Hospital ARTS Laboratory

Accreditation: CAP

§Aspire Fertility-San Antonio 150 E. Sonterra Blvd, Suite 220

San Antonio TX 78258

Telephone: (210) 337-8453; Fax: (210) 337-8452 Lab Name: Aspire Fertility-San Antonio Laboratory

Accreditation: CAP

Fertility Center of San Antonio 4499 Medical Dr, Suite 200 San Antonio TX 78229

Telephone: (210) 692-0577; Fax: (210) 615-6788 Lab Name: Fertility Center of San Antonio Laboratory

Accreditation: CAP

UT Health San Antonio Reproductive Health and Fertility Center

Medical Arts & Research Center 8300 Floyd Curl Dr, 5th Floor San Antonio TX 78229

Telephone: (210) 450-9500; Fax: (210) 450-6027

Lab Name: UT Health San Antonio Reproductive Health and Fertility Center Laboratory

The Heard Institute 2647 Cordes Dr Sugar Land TX 77479

Telephone: (713) 878-0878; Fax: (713) 654-8795 Lab Name: Cooper Institute Reproductive Laboratory

Accreditation: None

§Scott & White Clinic-Temple Department of Obstetrics and Gynecology 2401 S. 31st St Temple TX 76508

Telephone: (254) 724-3389; Fax: (254) 724-1046 Lab Name: Scott & White Clinic-Temple Laboratory

Accreditation: None

HART Fertility Clinic

North Houston Center for Reproductive Medicine, PA

111 Vision Park, Suite 110 The Woodlands TX 77384

Telephone: (281) 444-4784; Fax: (281) 444-0429 Lab Name: HART Fertility Clinic Laboratory

Accreditation: CAP

Center of Reproductive Medicine (CORM) 1015 Medical Center Blvd, Suite 2100

Webster TX 77598

Telephone: (281) 332-0073; Fax: (281) 557-5837

Lab Name: Center of Reproductive Medicine Laboratory

Accreditation: CAP

UTAH

Utah Fertility Center 1446 W. Pleasant Grove Blvd Pleasant Grove UT 84062

Telephone: (801) 785-5100; Fax: (801) 785-4597 Lab Name: Utah Fertility Center Laboratory Accreditation: The Joint Commission, NYSTB Conceptions Fertility Center 1900 N. State St, Suite 105

Provo UT 84604

Telephone: (801) 655-5245; Fax: (801) 704-1260 Lab Name: Conceptions Fertility Center Laboratory

Accreditation: CAP

Utah Center for Reproductive Medicine

675 Arapeen Dr, Suite 205 Salt Lake City UT 84108

Telephone: (801) 581-3834; Fax: (801) 585-2231

Lab Name: University of Utah School of Medicine Andrology/Embryology Laboratory

Accreditation: CAP

Reproductive Care Center 10150 Petunia Way Sandy UT 84092

Telephone: (801) 878-8888; Fax: (801) 878-8890

Lab Name: Reproductive Care Center Andrology and Embryology Laboratory

Accreditation: CAP

VERMONT

University of Vermont Medical Center
Vermont Center for Reproductive Medicine
111 Colchester Ave, Main Campus, Main Pavilion, Level 4
Rurlington VT 05401

Burlington VT 05401

Telephone: (802) 847-1249; Fax: (802) 847-0111

Lab Name: University of Vermont Medical Center, Vermont Center for Reproductive Medicine Laboratory

Accreditation: CAP

Northeastern Reproductive Medicine

105 W. View Rd, Suite 302 Colchester VT 05446

Telephone: (802) 655-8888; Fax: (802) 497-3371

Lab Name: Northeastern Reproductive Medicine Laboratory

VIRGINIA

Washington Fertility Center 4316 Evergreen Ln Annandale VA 22003

Telephone: (703) 658-3100; Fax: (703) 658-3103

Lab Name: Washington Fertility Center Reproductive Laboratories

Accreditation: CAP

Dominion Fertility and Endocrinology 4040 N. Fairfax Dr, Suite 600

Arlington VA 22203

Telephone: (703) 920-3890; Fax: (703) 892-6037

Lab Name: Dominion Fertility and Endocrinology Laboratory

Accreditation: CAP

Virginia Fertility & IVF

Reproductive Medicine and Surgery Center of Virginia, PLC

595 Martha Jefferson Dr, Suite 390

Charlottesville VA 22911

Telephone: (434) 654-8520; Fax: (434) 654-8521 Lab Name: Virginia Fertility & IVF Laboratory

Accreditation: CAP

Genetics & IVF Institute 3015 Williams Dr Fairfax VA 22031

Telephone: (703) 698-3912; Fax: (703) 207-9183 Lab Name: Genetics & IVF Institute Laboratory

Accreditation: CAP, NYSTB

Jones Institute for Reproductive Medicine

601 Colley Ave Norfolk VA 23507

Telephone: (757) 446-7100; Fax: (757) 446-7455

Lab Name: Jones Institute for Reproductive Medicine Embryology Laboratory

Accreditation: CAP

Virginia Center for Reproductive Medicine

11150 Sunset Hills Rd, Suite 100

Reston VA 20190

Telephone: (703) 437-7722; Fax: (703) 437-0066

Lab Name: Virginia Reproductive Labs

Shady Grove Fertility-Richmond 9030 Stony Point Pkwy, Suite 450

Richmond VA 23235

Telephone: (804) 379-9000; Fax: (804) 323-0236

Lab Name: Virginia IVF and Andrology Center Laboratory

Accreditation: None

VCU Reproductive Medicine

9109 Stony Point Dr Richmond VA 23235

Telephone: (804) 327-8820; Fax: (804) 237-6637

Lab Name: Virginia IVF and Andrology Center Laboratory

Accreditation: None

Lab Name: VCU Reproductive Medicine Laboratory

Accreditation: CAP

Carilion Clinic Reproductive Medicine and Fertility

1231 S. Jefferson St Roanoke VA 24016

Telephone: (540) 985-8078; Fax: (540) 344-1825

Lab Name: UNC Fertility Laboratory

Accreditation: CAP

CCRM Northern Virginia

8010 Towers Crescent Dr, 5th Floor

Vienna VA 22182

Telephone: (571) 789-2100; Fax: (571) 789-2101 Lab Name: CCRM Northern Virginia Laboratory

Accreditation: CAP, NYSTB

The New Hope Center for Reproductive Medicine

448 Viking Dr, Suite 100 Virginia Beach VA 23452

Telephone: (757) 496-5370; Fax: (757) 481-3354

Lab Name: The New Hope Center for Reproductive Medicine Laboratory

WASHINGTON

ORM Fertility Bellevue 1370 116th Ave N.E., Suite 100 Bellevue WA 98004

Telephone: (425) 458-2622; Fax: (503) 274-4946 Lab Name: ORM Fertility-Bellevue Laboratory

Accreditation: CAP (Pend)

Overlake Reproductive Health, Inc., PS

11232 N.E. 15th St, Suite 201

Bellevue WA 98004

Telephone: (425) 646-4700; Fax: (425) 646-1076

Lab Name: Overlake Reproductive Health Laboratory, LLC

Accreditation: The Joint Commission

Poma Fertility

12039 N.E. 128th St, Suite 110

Kirkland WA 98034

Telephone: (425) 822-7662; Fax: (425) 822-0172

Lab Name: Poma Fertility Laboratory Accreditation: The Joint Commission

Olympia Women's Health 403 Black Hills Ln S.W., Suite E

Olympia WA 98502

Telephone: (360) 786-1515; Fax: (360) 754-7476

Lab Name: Olympia Fertility Laboratory Accreditation: The Joint Commission

Pacific Northwest Fertility and IVF Specialists

1101 Madison St, Suite 1050

Seattle WA 98104

Telephone: (206) 515-0000; Fax: (206) 515-0001

Lab Name: Pacific Northwest Fertility and IVF Specialists Laboratory

Accreditation: CAP

Seattle Reproductive Medicine 1505 Westlake Ave North, Suite 400

Seattle WA 98109

Telephone: (206) 301-5000; Fax: (206) 285-1119 Lab Name: Seattle Reproductive Medicine Laboratory

Accreditation: CAP, NYSTB

Sound Fertility Care, PLLC 509 Olive Way, Suite 501 Seattle WA 98101

Seattle WA 98101

Telephone: (206) 651-4432; Fax: (206) 793-7999

Lab Name: Poma Fertility Laboratory Accreditation: The Joint Commission

University Reproductive Care University of Washington 4245 Roosevelt Way N.E., 3rd Floor

Seattle WA 98105

Telephone: (206) 598-4225; Fax: (206) 598-7080 Lab Name: University Reproductive Care Laboratory

Accreditation: CAP

Center for Reproductive Health 201 W. North River Dr, Suite 100

Spokane WA 99201

Telephone: (509) 462-7070; Fax: (509) 462-7071 Lab Name: Center for Reproductive Health Laboratory

Accreditation: The Joint Commission

SRM Spokane

15920 E. Indiana Ave, Suite 200 Spokane Valley WA 99216

Telephone: (206) 301-5000; Fax: (206) 301-5679

Lab Name: SRM Spokane Laboratory

Accreditation: CAP

§Madigan Army Medical Center Department of Obstetrics and Gynecology 9040A Jackson Ave Tacoma WA 98431

Telephone: (253) 968-3783; Fax: (253) 968-5295 Lab Name: Seattle Reproductive Medicine Laboratory

Accreditation: CAP, NYSTB

WEST VIRGINIA

Cabell Huntington Hospital
Center for Advanced Reproductive Medicine
1600 Medical Center Dr, Suite 4500

Huntington WV 25701

Telephone: (304) 526-2602; Fax: (304) 781-4244

Lab Name: Cabell Huntington Hospital, Center for Advanced Reproductive Medicine Laboratory

Accreditation: The Joint Commission

§West Virginia University Center for Reproductive Medicine

1322 Pineview Dr, Suite 2 Morgantown WV 26505

Telephone: (304) 598-3100; Fax: (304) 598-8301

Lab Name: West Virginia University Center for Reproductive Medicine Laboratory

Accreditation: CAP

WISCONSIN

Aurora Health Care-Aurora Fertility Services The Women's Center at Aurora BayCare Medical Center 2845 Greenbrier Rd, Suite 350 Green Bay WI 54311

Telephone: (920) 288-8500; Fax: (920) 288-8570

Lab Name: Aurora Health Care-Aurora Fertility Services, Green Bay Laboratory

Accreditation: CAP

Froedtert & Medical College of Wisconsin

Reproductive Medicine Center North Hills Health Center W129 N7055 Northfield Dr, Bldg B, Suite 500

Menomonee Falls WI 53051

Telephone: (262) 253-9220; Fax: (262) 253-9221

Lab Name: Froedtert Hospital Reproductive Medicine Center Laboratory

Accreditation: CAP

University of Wisconsin-Generations Fertility Care

2365 Deming Way Middleton WI 53562

Telephone: (608) 824-6160; Fax: (608) 827-3040

Lab Name: Generations Fertility Care, Inc., Andrology and Embryology Laboratory

Wisconsin Fertility Institute 3146 Deming Way Middleton WI 53562

Telephone: (608) 824-0075; Fax: (608) 829-0748 Lab Name: Wisconsin Fertility Institute Laboratory

Accreditation: CAP

Reproductive Specialty Center 2350 N. Lake Dr, Suite 504 Milwaukee WI 53211

Telephone: (414) 289-9668; Fax: (414) 289-0974 Lab Name: Reproductive Specialty Center Laboratory

Accreditation: CAP

Aurora Health Care-Aurora Fertility Services, West Allis West Allis Memorial Hospital 8901 W. Lincoln Ave, 2nd Floor West Allis WI 53227

Telephone: (414) 329-4300; Fax: (414) 329-4399

Lab Name: Aurora Health Care-Aurora Fertility Services, West Allis Laboratory

2019 Nonreporting Clinics, by State

The clinics listed below provided ART services and were in operation as of January 1, 2019 and accordingly were required to

submit ART cycle data under the provisions of the Fertility Clinic Success Rate and Certification Act passed by the US

Congress. These clinics either failed to submit data or the clinic's medical director did not approve the clinic's 2019 ART data

for inclusion in this report.

Consumers who are aware of a clinic that was in operation in 2019 but is not included in this report's lists of either

reporting or nonreporting clinics are encouraged to contact us with the complete name, mailing address, and telephone

number of the clinic, by e-mail at artinfo@cdc.gov or by regular mail at CDC, ATTN: ART Surveillance and Research Team;

4770 Buford Highway, N.E.; Mail Stop S107-2; Atlanta GA 30341-3717. Providing this information will help ensure that

clinics that should be in the report will be included in upcoming years.

Clinic names preceded by the † symbol have closed since January 1, 2019.

America Institute of Reproductive Medicine-Alabama

2006 Brookwood Medical Center, Suite 302

Birmingham AL 35209

Telephone: (205) 307-0484; Fax: (866) 829-2082

Huntsville Reproductive Medicine, PC

20 Hughes Rd, Suite 203

Madison AL 35758

Telephone: (256) 213-2229; Fax: (256) 213-9978

†University of South Alabama IVF and ART Program

1601 Center St, Suite 3F

Mobile AL 36604

Telephone: (251) 415-1491; Fax: (251) 415-1552

†Troché Fertility Centers

17612 N. 59th Ave

Glendale AZ 85308

Telephone: (602) 993-8636; Fax: (602) 993-2528

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†Boston IVF, The Arizona Center, LLC 8901 E. Mountain View Rd, Suite 201 Scottsdale AZ 85258

Telephone: (480) 559-0252; Fax: (480) 661-4141

Fertility Centers of Orange County 2500 Alton Pkwy, Suite 201 Irvine CA 92606

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Appendix D:

Accessible Explanation of Figures



Appendix D: Accessible Explanations of Figures

- **Figure 1.** This pie chart shows the distribution of ART use in 2019 by 5 patient age groups. Percentages for each age group were as follows: 36.7% were younger than age 35, 23.0% were aged 35 to 37, 19.9% were aged 38 to 40, 9.5% were aged 41 to 42, and 10.9% were older than age 42.
- **Figure 2.** This pie chart shows the outcomes of clinical pregnancies from ART cycles performed in 2019. Of these pregnancies, 75.9% resulted in the birth of a single infant, 6.1% resulted in the birth of multiple infants, 15.8% resulted in miscarriage, 0.5% resulted in stillbirth, and 1.6% was reported as other or unknown.
- **Figure 3.** This horizontal line graph shows the percentage of embryo transfers that resulted in live-birth delivery in 2019 by patient age and egg or embryo source. The vertical Y-axis presents percentages from 0% to 60% in increments of 10. The horizontal X-axis presents patient age, from younger than age 30 to older than age 45. The first line shows that the percentage of embryo transfers that used donor eggs or embryos decreased with patient age, from 49.3% to 39.2%. The second line shows that the percentage of embryo transfers that used patient eggs or embryos decreased with age, from 43.2% to 9.7%.
- **Figure 4.** This horizontal bar graph shows the reported reasons for using ART in 2019. The vertical Y-axis presents 13 reasons for using ART. The horizontal X-axis presents percentages from 0% to 40% in increments of 5. Percentages for each reason were as follows: 36.8% egg or embryo banking, 28.6% diminished ovarian reserve, 27.5% male factor infertility, 26.8% other reasons related to infertility, 15.1% preimplantation genetic testing, 13.9% ovulatory dysfunction, 10.8% unexplained factor, 10.5% tubal factor, 6.6% endometriosis, 6.3% uterine factor, 5.5% recurrent pregnancy loss, 4.8% other reasons not related to infertility, and 1.9% gestational carrier.
- **Figure 5.** This vertical bar graph shows the percentage of infants conceived using ART procedures started in 2019 who were born preterm or with low birth weight. The vertical Y-axis presents percentages from 0% to 100% in increments of 10. The horizontal X-axis presents the type of live-birth delivery. Among single infants born from single-fetus pregnancies, 11.8% were preterm and 11.8% were low birth weight. Among single infants born from multiple-fetus pregnancies, 23.7% were preterm and 24.5% were low birth weight. Among twin infants, 59.8% were preterm and 56.5% were low birth weight. Among triplet or more infants, 95.0% were preterm and 97.2% were low birth weight.
- **Figure 6.** This horizontal line graph shows the number of ART cycles, embryo transfers, and banking cycles performed and the number of live-birth deliveries that resulted from 2010 through 2019. The vertical Y-axis presents numbers from 0 to 350,000 in increments of 50,000. The horizontal X-axis presents the data reporting year, from 2010 through 2019. The number of ART cycles started increased from 154,427 in 2010 to 330,773 in 2019. Embryo transfers increased from 125,399 in 2010 to 171,206 in 2019. Banking cycles increased from 7,163 in 2010 to 121,086 in 2019. Live-birth deliveries increased from 47,104 in 2010 to 77,998 in 2019.
- **Figure 7.** This horizontal line graph shows the number of ART cycles performed from 2010 through 2019 by egg or embryo source. The vertical Y-axis presents numbers from 0 to 140,000 in increments of 20,000. The horizontal X-axis presents the data reporting year, from 2010 through 2019. The number of cycles performed using embryos from fresh patient eggs decreased from 100,824 in 2010 to 56,369 in 2019. Cycles performed using embryos from frozen patient eggs or embryos increased from 28,425 in 2010 to 126,187 in 2019. Cycles performed using embryos from fresh donor eggs decreased from

10,849 in 2010 to 2,138 in 2019. Cycles performed using embryos from frozen donor eggs or embryos increased from 7,162 in 2010 to 24,993 in 2019.

Figure 8. This combined vertical bar graph and horizontal line graph shows the number and percentage of embryo transfers that used a gestational carrier from 2010 through 2019. The left vertical Y-axis presents numbers from 0 to 10,000 in increments of 1,000. The right vertical Y-axis presents percentages from 0% to 6.0% in increments of 0.5%. The horizontal X-axis presents the data reporting year, from 2010 through 2019. The number of cycles that used a gestational carrier increased from 2,649 in 2010 to 9,195 in 2019. The percentage of cycles that used a gestational carrier also increased, from 2.1% in 2010 to 5.4% in 2019.

Figure 9. This horizontal line graph shows the percentage of embryo transfers in which a single embryo was transferred from 2010 through 2019. The vertical Y-axis presents percentages from 0% to 90% in increments of 10. The horizontal X-axis presents the data reporting year, from 2010 through 2019. The percentage of embryo transfers that used a single embryo increased from 18.2% in 2010 to 77.3% in 2019.

Figure 10. This horizontal line graph shows the percentage of ART cycles that resulted in live-birth deliveries from 2010 through 2019 by patient age group. The vertical Y-axis presents percentages from 10% to 50% in increments of 5. The horizontal X-axis presents the data reporting year, from 2010 through 2019. The percentage of ART cycles that resulted in live-birth deliveries increased from 32.0% in 2010 to 37.2% in 2019 for all age groups combined. The percentage increased from 40.3% in 2010 to 42.4% in 2019 for patients younger than age 35, from 32.7% in 2010 to 38.9% in 2019 for patients aged 35 to 37, from 25.2% in 2010 to 33.7% in 2019 for patients aged 38 to 40, and from 22.3% in 2010 to 28.5% in 2019 for patients older than age 40.

Figure 11. This vertical bar graph shows the number of infants born from 2010 through 2019 who were conceived using ART. The vertical Y-axis presents numbers from 0 to 90,000 in increments of 10,000. The horizontal X-axis presents the data reporting year, from 2010 through 2019. The number of infants born was 61,556 in 2010, 61,599 in 2011, 65,151 in 2012, 67,996 in 2013, 68,782 in 2014, 71,152 in 2015, 76,914 in 2016, 78,052 in 2017, 81,478 in 2018, and 83,946 in 2019.

Figure 12. This horizontal line graph shows the percentage of embryo transfers that resulted in the live-birth delivery of singletons, twins, or triplets or more from 2010 through 2019. The vertical Y-axis presents percentages from 0% to 40% in increments of 5. The horizontal X-axis presents the data reporting year, from 2010 through 2019. The first line shows that the percentage of embryo transfers that resulted in singletons increased from 22.6% in 2010 to 34.4% in 2019. The second line shows that the percentage of embryo transfers that resulted in twins decreased from 9.0% in 2010 to 2.7% in 2019. The third line shows that the percentage of embryo transfers that resulted in triplets or more decreased from 0.4% in 2010 to 0.06% in 2019.

Figure 13. This vertical stacked bar graph shows the percentage of infants conceived using ART cycles that resulted in the live-birth delivery of singletons, twins, or triplets or more from 2010 through 2019. The vertical Y-axis presents 0% to 100% in increments of 20. The horizontal X-axis presents the data reporting year, from 2010 through 2019. The first stack shows that the percentage of infants who were part of a singleton live-birth delivery increased from 70.6% in 2010 to 92.5% in 2019. The second stack shows that the percentage of infants who were part of a twin live-birth delivery decreased from 28.1% in 2010 to 7.3% in 2019. The third stack shows that the percentage of infants who were part of a triplet or more live-birth delivery decreased from 1.3% in 2010 to 0.2% in 2019.



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