

# 2012 NATIONAL SUMMARY

For more information on how to interpret the statistics in this table, see pages 11–22 in the *2012 Assisted Reproductive Technology Fertility Clinic Success Rates Report*.

## 2012 ART CYCLE PROFILE

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	>99%	With ICSI	68%	Tubal factor	14%	Uterine factor	6%	
Unstimulated	1%	Used PGD	5%	Ovulatory dysfunction	14%	Male factor	34%	
Used gestational carrier	<1%			Diminished ovarian reserve	31%	Other factor	15%	
				Endometriosis	9%	Unknown factor	12%	
				Multiple Factors:				
				Female factors only				12%
				Female & male factors				17%

## 2012 ART SUCCESS RATES<sup>c</sup>

Total number of cycles performed:<sup>d</sup> 176,247 (includes 18,585 banking cycle(s))

Type of Cycle	Age of Woman					
	<35	35–37	38–40	41–42	43–44	>44
<b>Fresh Embryos from Nondonor Eggs</b>						
Number of cycles	41,798	20,920	19,556	10,740	5,050	1,601
Percentage of cancellations	6.1	9.0	12.4	15.5	20.5	22.4
Average number of embryos transferred	1.9	2.1	2.4	2.8	3.0	2.7
Percentage of embryos transferred resulting in implantation	37.1	27.5	18.3	9.7	4.1	2.2
Percentage of elective single embryo transfer (eSET)	15.3	9.6	3.3	1.4	0.6	1.4
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in singleton live births	28.0	23.1	17.5	10.0	4.0	1.6
Percentage of cycles resulting in triplets or more live births	0.5	0.2	0.2	0.1	0.0	0.0
Percentage of cycles resulting in live births	40.5	31.3	22.2	11.7	4.5	1.8
Percentage of cycles resulting in pregnancy	46.6	37.8	29.6	19.6	9.6	4.6
<b>Outcomes per Transfer</b>						
Number of transfers	36,110	17,332	15,263	7,786	3,351	941
Percentage of transfers resulting in singleton live births	32.4	27.9	22.4	13.8	6.1	2.8
Percentage of transfers resulting in triplets or more live births	0.5	0.3	0.2	0.1	0.0	0.0
Percentage of transfers resulting in live births	46.9	37.8	28.4	16.1	6.7	3.1
Percentage of transfers resulting in pregnancy	54.0	45.6	37.9	27.0	14.5	7.8
<b>Outcomes per Pregnancy</b>						
Number of pregnancies	19,483	7,903	5,790	2,104	487	73
Percentage of pregnancies resulting in singleton live births	60.1	61.2	59.2	51.2	41.9	35.6
Percentage of pregnancies resulting in triplets or more live births	1.0	0.6	0.5	0.5	0.2	0.0
Percentage of pregnancies resulting in live births	86.8	82.8	74.9	59.7	46.2	39.7
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	17,828	9,040	6,588	2,727	1,204	763
Number of transfers	16,804	8,397	6,041	2,508	1,078	680
Estimated average number of transfers per retrieval	1.4	1.2	0.9	0.7	0.5	0.4
Average number of embryos transferred	1.8	1.8	1.8	1.9	2.0	1.8
Percentage of embryos transferred resulting in implantation	34.3	31.7	26.7	20.1	14.4	12.1
Percentage of transfers resulting in singleton live births	31.9	31.2	26.7	22.0	15.3	10.1
Percentage of transfers resulting in triplets or more live births	0.4	0.2	0.2	0.1	0.1	0.0
Percentage of transfers resulting in live births	42.0	39.3	33.4	25.9	18.3	13.5
Percentage of transfers resulting in pregnancy	51.4	48.6	44.4	37.5	28.2	19.4
<b>All Ages Combined<sup>e</sup></b>						
<b>Donor Eggs</b>		<b>Fresh Embryos</b>		<b>Frozen Embryos</b>		
Number of cycles		10,954		8,893		
Number of transfers		9,946		8,208		
Average number of embryos transferred		1.8		1.8		
Percentage of embryos transferred resulting in implantation		47.8		29.5		
Percentage of transfers resulting in singleton live births		37.2		28.6		
Percentage of transfers resulting in live births		56.4		37.0		
Percentage of transfers resulting in pregnancy		66.0		46.7		

## CURRENT CLINIC SERVICES AND PROFILE

Number of reporting clinics: 456

Percentage of clinics that offer the following services:				Clinic profile:	
Donor egg	93%	Gestational carriers	85%	SART member	83%
Donor embryo	69%	Embryo cryopreservation	>99%	Verified lab accreditation	
Single women	96%			Yes	92%
				No	7%
				Pending	<1%

<sup>a</sup> Reflects features of fresh nondonor cycles. If IVF is <100%, the remaining cycles are GIFT, ZIFT, or a combination of these procedures with IVF.

<sup>b</sup> Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each cycle.

<sup>c</sup> A multiple-infant birth is counted as one live birth if at least one infant is live born.

<sup>d</sup> Number of cycles excludes 27 cycle(s) in which new procedures were evaluated.

<sup>e</sup> All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.