

# 2014 NATIONAL SUMMARY

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

## 2014 ART CYCLE PROFILE

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	>99%	With ICSI	69%	Tubal factor	13%	Uterine factor	6%	
Unstimulated	2%	PGD/PGS	4%	Ovulatory dysfunction	15%	Male factor	33%	
Used gestational carrier	<1%			Diminished ovarian reserve	32%	Other factor	16%	
				Endometriosis	9%	Unknown factor	13%	
				Multiple Factors:				
				Female factors only				12%
				Female & male factors				17%

## 2014 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 208,604 (includes 3,596 cycle[s] using frozen eggs)

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	39,573	19,376	17,617	9,114	5,131	2,051
Percentage of cancellations before retrieval (%)	6.1	9.7	13.4	17.4	19.4	25.1
Average number of embryos transferred	1.7	1.9	2.2	2.6	2.8	2.5
Percentage of embryos transferred resulting in implantation (%)	41.1	32.3	21.1	10.8	5.0	2.3
Percentage of elective single embryo transfers (eSET) (%)	28.5	16.7	6.9	2.1	1.2	0.4
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	23.2	19.2	13.0	7.1	2.8	0.8
Percentage of cycles resulting in singleton live births (%)	27.4	22.8	15.6	8.3	3.4	1.0
Percentage of cycles resulting in twin live births (%)	9.4	6.8	3.7	1.3	0.3	0.2
Percentage of cycles resulting in live births (%)	37.1	30.0	19.5	9.7	3.8	1.2
Percentage of cycles resulting in pregnancies (%)	42.6	36.4	26.9	16.4	8.8	2.7
<b>Outcomes per Transfer</b>						
Number of transfers	30,902	14,654	12,257	5,629	2,807	821
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	29.7	25.4	18.6	11.5	5.2	1.9
Percentage of transfers resulting in singleton live births (%)	35.0	30.1	22.4	13.5	6.3	2.4
Percentage of transfers resulting in twin live births (%)	12.1	9.1	5.3	2.0	0.5	0.5
Percentage of transfers resulting in live births (%)	47.5	39.6	28.0	15.7	6.9	3.0
Percentage of transfers resulting in pregnancies (%)	54.6	48.1	38.6	26.5	16.0	6.7
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	26,182	13,539	10,078	3,792	1,811	857
Number of transfers	24,740	12,626	9,343	3,460	1,643	765
Estimated average number of transfers per retrieval	1.3	1.1	0.8	0.6	0.4	0.3
Average number of embryos transferred	1.6	1.5	1.6	1.7	1.8	1.9
Percentage of embryos transferred resulting in implantation (%)	43.7	40.8	35.2	28.4	19.9	12.9
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	30.7	30.6	27.1	23.3	16.8	9.5
Percentage of transfers resulting in singleton live births (%)	36.5	36.1	32.9	28.4	20.1	12.0
Percentage of transfers resulting in twin live births (%)	9.9	7.7	5.3	3.7	2.9	2.1
Percentage of transfers resulting in live births (%)	46.6	44.0	38.3	32.1	23.1	14.2
Percentage of transfers resulting in pregnancies (%)	56.6	54.1	49.7	44.7	34.4	22.9
<b>Number of Egg/Embryo Banking Cycles</b>						
	9,395	7,340	8,582	4,830	3,149	2,110
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	8,507			11,974		
Number of transfers	7,256			11,155		
Average number of embryos transferred	1.7			1.6		
Percentage of embryos transferred resulting in implantation (%)	53.0			38.7		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	32.2			25.0		
Percentage of transfers resulting in singleton live births (%)	39.5			32.9		
Percentage of transfers resulting in twin live births (%)	17.1			8.4		
Percentage of transfers resulting in live births (%)	56.8			41.5		
Percentage of transfers resulting in pregnancies (%)	66.8			51.7		

## CURRENT SERVICES & PROFILE

Number of reporting clinics: 458

Percentage of clinics that allow cycles involving:		Clinic profile:	
Donor eggs	93%	Gestational carriers	87%
Donor embryos	72%	Embryo cryopreservation	>99%
Single women	97%	SART member	81%
		Verified lab accreditation	
		Yes	92%
		No	6%
		Pending	2%

<sup>a</sup> Reflects features of fresh nondonor cycles. If IVF is less than 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 ART cycle.

<sup>c</sup> Multiple-infant births (for example, twins) with at least one live infant are counted as one live birth.

<sup>d</sup> Total cycle number includes those using frozen eggs. It excludes 26 cycle(s) evaluating new procedures. Both cycle types are excluded from ART success rates.

<sup>e</sup> In this report, births are defined as term if at least 37 full weeks gestation and normal birth weight if at least 2,500 grams (approximately 5 pounds, 8 ounces).

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