

# 2015 NATIONAL SUMMARY

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

## 2015 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	1%	PGD/PGS	5%	Ovulatory dysfunction	15%	Male factor	33%	
Used gestational carrier	<1%			Diminished ovarian reserve	31%	Other factor	17%	
				Endometriosis	8%	Unknown factor	13%	
				Multiple Factors:				
				Female factors only				12%
				Female & male factors				17%

## 2015 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 231,936 (includes 4,003 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	39,302	19,023	17,191	8,872	4,940	1,762
Percentage of cancellations before retrieval (%)	6.5	10.6	15.3	19.6	21.9	23.8
Average number of embryos transferred	1.6	1.8	2.1	2.5	2.6	2.4
Percentage of embryos transferred resulting in implantation (%)	41.3	32.1	21.0	10.7	5.2	1.9
Percentage of elective single embryo transfers (eSET) (%)	34.7	20.8	8.1	2.4	0.8	1.1
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	21.3	17.0	11.1	5.7	2.3	0.6
Percentage of cycles resulting in singleton live births (%)	25.1	20.2	13.5	7.0	2.8	0.7
Percentage of cycles resulting in twin live births (%)	7.8	5.8	3.2	1.2	0.4	0.1
Percentage of cycles resulting in live births (%)	33.1	26.1	16.9	8.3	3.2	0.8
Percentage of cycles resulting in pregnancies (%)	38.3	32.0	23.1	13.7	7.2	2.7
<b>Outcomes per Transfer</b>						
Number of transfers	27,951	12,944	10,573	4,750	2,396	722
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	30.0	25.0	18.0	10.7	4.8	1.4
Percentage of transfers resulting in singleton live births (%)	35.3	29.7	22.0	13.2	5.8	1.8
Percentage of transfers resulting in twin live births (%)	10.9	8.5	5.2	2.2	0.8	0.1
Percentage of transfers resulting in live births (%)	46.5	38.4	27.4	15.5	6.6	1.9
Percentage of transfers resulting in pregnancies (%)	53.8	47.0	37.5	25.5	14.9	6.6
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	32,604	16,998	12,589	4,759	2,044	888
Number of transfers	30,806	15,837	11,684	4,341	1,815	752
Estimated average number of transfers per retrieval	1.2	1.0	0.8	0.6	0.5	0.4
Average number of embryos transferred	1.5	1.4	1.5	1.6	1.7	1.8
Percentage of embryos transferred resulting in implantation (%)	47.1	43.6	38.3	31.4	23.4	16.2
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	32.8	31.8	28.7	25.6	21.2	13.6
Percentage of transfers resulting in singleton live births (%)	39.4	37.6	34.5	31.0	25.7	16.9
Percentage of transfers resulting in twin live births (%)	9.1	6.8	5.4	3.5	1.8	1.6
Percentage of transfers resulting in live births (%)	48.7	44.5	40.0	34.6	27.5	18.5
Percentage of transfers resulting in pregnancies (%)	58.3	54.9	51.2	46.1	39.8	29.5
<b>Number of Egg/Embryo Banking Cycles</b>						
	12,996	10,298	11,303	5,955	3,296	1,931
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	7,336			13,846		
Number of transfers	5,835			12,914		
Average number of embryos transferred	1.6			1.5		
Percentage of embryos transferred resulting in implantation (%)	53.6			40.2		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	32.5			26.7		
Percentage of transfers resulting in singleton live births (%)	40.2			34.8		
Percentage of transfers resulting in twin live births (%)	15.2			7.4		
Percentage of transfers resulting in live births (%)	55.6			42.3		
Percentage of transfers resulting in pregnancies (%)	65.9			52.3		

## CURRENT SERVICES & PROFILE

Number of reporting clinics: 464

Percentage of clinics that allow cycles involving:		Clinic profile:	
Donor eggs	91%	Gestational carriers	87%
Donor embryos	74%	Embryo cryopreservation	>99%
Single women	98%	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 1 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.