

SUMMARY OF EMBRYO TRANSFER ACTIVITY IN CANADA FOR 2007

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(Based on data from 71 clinics across Canada)

BOVINE DATA			
<i>(Based on data from 68 clinics across Canada)</i>			
BOVINE – IN VIVO			
	DAIRY	BEEF	TOTAL NUMBER
Number of donors	11,227	2,798	14,025
Number of ova/embryos collected	125,544	36,442	161,986
Number of transferable embryos collected	69,930	19,425	89,355
Number of embryos frozen	45,969	15,652	61,621
EMBRYOS TRANSFERRED			
Number of fresh embryos transferred	22,135	2,257	24,392
Number of fresh sexed embryos transferred	1,791	23	1,814
Number of frozen embryos transferred	18,130	8,400	26,530
Number of frozen sexed embryos transferred	786	35	821
Total number of Direct Transfers	---	---	24,262
PREGNANCY RESULTS			
Fresh Embryos <i>(based on 12,043 transfers examined for pregnancy)</i>	---	---	60.8%
Frozen Embryos <i>(based on 11,796 transfers examined for pregnancy)</i>	---	---	58.2%
Total number of embryos in storage	---	---	75,992
Total number of embryos exported	12,750	6,771	19,521
Total number of embryos imported	68	491	559
BOVINE – IN VITRO (IVF)			
	DAIRY	BEEF	TOTAL NUMBER
Number of embryos produced by OPU	555	0	555
Number of embryos produced from abattoir ovaries	99,101	0	99,101
Number of embryos frozen	95,454	0	95,454
IVF EMBRYOS TRANSFERRED			
Number of fresh IVF embryos transferred	178	0	178
Number of frozen IVF embryos transferred	0	0	0
Total number of IVF embryos exported	194,125	0	194,125
BOVINE – OTHER TECHNOLOGIES			
	TOTAL NUMBER		
Total number of split embryos transferred	1,049		
Total number of cloned embryos transferred	0		

ALTERNATIVE SPECIES					
<i>(Based on data from 8 clinics across Canada)</i>					
ALTERNATIVE SPECIES – IN VIVO					
	EQUINE	PORCINE	CERVIDS	OVINE	CAPRINE
Total number of donors	47	156	27	385	0
Total number of embryos collected	32	3037	140	2595	0
Total number of embryos frozen	0	0	90	2386	0
EMBRYOS TRANSFERRED					
Total number of fresh embryos transferred	26	3038 <i>(into 185 recipients)</i>	45	167	0
Total number of frozen embryos transferred	0	0	0	42	4
Total number of embryos in storage	0	0	50	2207	0
Total number of embryos exported	0	290	0	1400	0
Total number of embryos imported	0	291	0	0	0