

Summary of Embryo Transfer Activity in Canada for 2005

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(Based on data from 63 clinics across Canada)

BOVINE – IN VIVO			
	DAIRY	BEEF	TOTAL NUMBER
Number of donors	10583	3000	13583
Number of embryos collected	67662	22806	90468
Number of embryos frozen	44646	17676	62322
EMBRYOS TRANSFERRED			
Number of fresh embryos transferred	21334	2623	23957
Number of fresh sexed embryos transferred	1221	75	1296
Number of frozen embryos transferred	17877	5141	23018
Number of frozen sexed embryos transferred	608	35	643
Total number of direct transfers	---	---	20155
Total number of embryos in storage	---	---	66722
Total number of embryos exported	9282	6340	15622
Total number of embryos imported	127	48	175

BOVINE – IN VITRO (IVF)			
	DAIRY	BEEF	TOTAL NUMBER
Number of embryos produced by OPU	352	16	368
Number of embryos produced from abattoir ovaries	27554	---	27554
Number of embryos frozen	25015	---	25015
IVF EMBRYOS TRANSFERRED			
Number of fresh IVF embryos transferred	126	16	142
Number of frozen IVF embryos transferred	2	---	2

BOVINE – OTHER TECHNOLOGIES	
	TOTAL NUMBER
Total number of split embryos transferred	325
Total number of cloned embryos transferred	105

ALTERNATIVE SPECIES – IN VIVO					
	EQUINE	PORCINE	CERVIDS	OVINE	CAPRINE
Total number of donors	67	224	3	90	---
Total number of embryos collected	53	3422	12	514	---
Total number of embryos frozen	---	---	12	355	---
EMBRYOS TRANSFERRED					
Total number of fresh embryos transferred	53	6057	---	159	---
Total number of frozen embryos transferred	---	---	---	20	---
Total number of embryos in storage	---	---	12	710	27
Total number of embryos exported	---	---	---	285	---
Total number of embryos imported	---	---	---	---	---