

Summary of Embryo Transfer Activity in Canada for 2006

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(Based on data from 68 clinics across Canada)

BOVINE – IN VIVO			
	DAIRY	BEEF	TOTAL NUMBER
Number of donors	11307	3316	14623
Number of embryos collected	70082	26203	96285
Number of embryos frozen	46586	18982	65568
EMBRYOS TRANSFERRED			
Number of fresh embryos transferred	21438	3289	24727
Number of fresh sexed embryos transferred	1337	70	1407
Number of frozen embryos transferred	18825	7127	25952
Number of frozen sexed embryos transferred	890	27	917
Total number of Direct Transfers	---	---	20458
PREGNANCY RESULTS			
Fresh Embryos (based on 13332 transfers examined for pregnancy)	---	---	61.0%
Frozen Embryos (based on 13347 transfers examined for pregnancy)	---	---	58.1%
Total number of embryos in storage	---	---	64365
Total number of embryos exported	13379	8797	22176
Total number of embryos imported	156	171	327

BOVINE – IN VITRO (IVF)			
	DAIRY	BEEF	TOTAL NUMBER
Number of embryos produced by OPU	377	13	390
Number of embryos produced from abattoir ovaries	126750	---	126750
Number of embryos frozen	126753	---	126753
IVF EMBRYOS TRANSFERRED			
Number of fresh IVF embryos transferred	180	13	193
Number of frozen IVF embryos transferred	3	---	3
Total number of IVF embryos exported	30600	---	30600

BOVINE – OTHER TECHNOLOGIES		TOTAL NUMBER
Total number of split embryos transferred		955
Total number of cloned embryos transferred		34

ALTERNATIVE SPECIES – IN VIVO					
	EQUINE	PORCINE	CERVIDS	OVINE	CAPRINE
Total number of donors	45	114	---	202	6
Total number of embryos collected	38	2013	---	1086	46
Total number of embryos frozen	2	---	---	833	42
EMBRYOS TRANSFERRED					
Total number of fresh embryos transferred	36	4419	---	246	4
Total number of frozen embryos transferred	2	---	---	17	4
Total number of embryos in storage	---	---	---	1188	99
Total number of embryos exported	---	---	---	285	---
Total number of embryos imported	---	2406	---	---	---