

## SUMMARY OF EMBRYO TRANSFER ACTIVITY IN CANADA FOR 2008

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(Based on data from 68 clinics across Canada)

<b>BOVINE DATA</b>			
<i>(Based on data from 67 clinics across Canada)</i>			
<b>BOVINE – IN VIVO</b>			
	<b>DAIRY</b>	<b>BEEF</b>	<b>TOTAL NUMBER</b>
Total number of donors	11,092	2568	<b>13,660</b>
Total number of ova/embryos collected	125,156	35,237	<b>160,393</b>
Total number of transferable embryos collected	70,571	18,498	<b>89,069</b>
Total number of embryos frozen	47,739	14,970	<b>62,709</b>
<b>EMBRYOS TRANSFERRED</b>			
Number of <b>fresh</b> embryos transferred	21,256	1991	<b>23,247</b>
Number of <b>fresh</b> sexed embryos transferred	1208	19	<b>1227</b>
Number of <b>frozen</b> embryos transferred	19,988	6627	<b>26,615</b>
Number of <b>frozen</b> sexed embryos transferred	1283	38	<b>1321</b>
Total number of Direct Transfers	---	---	<b>25,415</b>
<b>PREGNANCY RESULTS</b>			
Fresh Embryos <i>(based on 12,085 transfers examined for pregnancy)</i>	---	---	<b>59.7%</b>
Frozen Embryos <i>(based on 12,841 transfers examined for pregnancy)</i>	---	---	<b>58.0%</b>
Total number of embryos in storage	---	---	<b>67,559</b>
Total number of embryos exported	8883	5229	<b>14,112</b>
Total number of embryos imported	94	230	<b>324</b>
<b>BOVINE – IN VITRO (IVF)</b>			
	<b>DAIRY</b>	<b>BEEF</b>	<b>TOTAL NUMBER</b>
Number of embryos produced by OPU	650	0	<b>650</b>
Number of embryos produced from abattoir ovaries	3200	0	<b>3200</b>
Number of embryos frozen	0	0	<b>0</b>
<b>IVF EMBRYOS TRANSFERRED</b>			
Number of <b>fresh</b> IVF embryos transferred	299	0	<b>299</b>
Number of <b>frozen</b> IVF embryos transferred	0	0	<b>0</b>
Total number of IVF embryos exported	0	0	<b>0</b>
<b>BOVINE – OTHER TECHNOLOGIES</b>			
	<b>TOTAL NUMBER</b>		
Total number of split embryos transferred	<b>296</b>		

<b>ALTERNATIVE SPECIES</b>			
<i>(Based on data from 5 clinics across Canada)</i>			
<b>ALTERNATIVE SPECIES – IN VIVO</b>			
	<b>EQUINE</b>	<b>OVINE</b>	<b>CAPRINE</b>
Total number of donors	42	268	7
Total number of ova/embryos collected	38	3160	103
Total number of transferable embryos collected	36	1851	51
Total number of embryos frozen	0	1807	51
<b>EMBRYOS TRANSFERRED</b>			
Total number of <b>fresh</b> embryos transferred	36	16	0
Total number of <b>frozen</b> embryos transferred	0	115	0
Total number of embryos in storage	0	1613	262
Total number of embryos exported	0	969	210
Total number of embryos imported	0	0	0