


Demographic and Human Development Indicators

Canada (Males 1925-2005)																		
																		
Human Development Stages																		
Age Groups estimated with the Health State Methodology (Years)																		
1925	0	E	8.6	P	12.4		15.3		19.1	L	22.3		26.0		30.6		36.8	78.3
1930	0	A	9.7	R	13.6		16.1		19.2	A	21.9		25.0		28.9		36.0	78.3
1940	0	I	8.5	N	12.3		15.0		18.4	L	21.3		24.7		29.0		35.1	78.2
1950	0	F	8.9	A	12.7		14.9		17.8	A	20.3		23.1		26.7		33.6	78.6
1960	0	N	8.5	C	12.4		14.7		17.7	A	20.2		23.2		26.9		33.5	78.8
1970	0	C	8.4	H	12.5		14.9		17.9	A	20.4		23.3		27.1		33.8	79.0
1980	0	H	7.9	I	12.1		14.6		17.8	S	20.6		23.7		27.7		34.7	80.1
1990	0	A	7.0	D	11.0		14.1		18.1	S	21.5		25.5		30.5		36.8	81.9
2000	0	N	7.4	H	11.5		14.3		17.9	C	21.0		24.6		29.1		37.4	83.9
2005	0	D	7.7	O	11.8		14.5		18.0	E	20.9		24.3		28.7		38.5	87.6

Canada (Females 1925-2005)																		
1925	0	E	9.1	P	12.8		16.0		20.0	L	23.4		27.4		32.4		37.7	79.6
1930	0	A	8.9	R	12.5		15.7		19.9	A	23.4		27.5		32.7		37.6	79.7
1940	0	I	9.9	N	12.3		15.9		20.5	L	24.5		29.1		34.8		37.7	80.4
1950	0	F	9.5	A	11.3		14.7		19.0	A	22.7		27.0		32.4		37.1	81.4
1960	0	N	8.7	C	11.8		13.9		16.6	A	18.9		21.6		24.9		36.3	83.0
1970	0	C	9.5	H	12.4		13.9		15.9	A	17.5		19.4		21.9		37.2	84.9
1980	0	H	9.1	I	12.2		13.8		15.9	S	17.7		19.7		22.3		37.4	86.6
1990	0	A	8.5	D	11.7		13.4		15.8	S	17.8		20.0		22.9		38.5	87.6
2000	0	N	7.9	H	11.0		12.9		15.4	C	17.5		19.9		23.0		39.4	88.5
2005	0	D	7.9	O	11.2		13.2		15.8	E	18.0		20.5		23.7		40.8	91.2

Canada (Males 1925-2005)													
Healthy Life Expectancy at Birth (HLEB) & Loss of Healthy Life Years (LHLY)									Expected Healthy Age		Total Health State		
	LHLY1	LHLY3	LHLY Light	LHLY Total	HLEB Total	HLEB Moderate & Severe	HLEB Severe	LFB from Data	LFB from Fit	From Data	From Fit	From Data	From Fit
1925	6.8	10.7	3.9	14.5	42.4	46.3	50.2	57.0	56.7	36.8	36.7	905	893
1930	6.7	10.6	4.1	14.7	43.3	47.3	51.2	57.9	57.8	37.0	36.6	915	895
1940	6.1	9.4	4.5	13.9	48.0	52.5	55.9	61.9	61.9	36.4	36.3	921	914
1950	5.9	8.7	4.4	13.1	52.6	57.0	59.8	65.7	65.8	36.3	36.1	948	937
1960	6.2	8.8	3.6	12.4	55.6	59.2	61.8	68.0	68.1	36.2	36.0	965	953
1970	5.7	7.9	3.8	11.7	57.4	61.2	63.5	69.2	69.4	36.0	35.9	961	954
1980	5.7	7.7	5.0	12.7	58.7	63.7	65.8	71.5	71.8	36.8	36.6	1012	1002
1990	6.5	8.7	5.3	13.9	60.1	65.4	67.6	74.0	74.3	37.8	37.8	1085	1079
2000	6.9	9.0	6.7	15.7	60.7	67.4	69.5	76.4	76.7	39.0	39.0	1165	1161
2005	6.8	8.1	9.2	17.4	62.9	72.1	73.4	80.2	80.6	40.8	40.8	1271	1267

Canada (Males 1925-2005)																		
Human Deterioration Stages																		
Human Development Age Groups based on the Deterioration Function (Years)																		
35.8		54.1		59.5		68.4		80.5	O	85.5	V							
36.2	D	54.7	D	60.1	D	68.9	D	80.5	L	85.5	V							
37.7	T	54.6	T	59.4	T	68.6	M	81.9	D	87.1	V							
40.0	F	56.0	S	60.2	L	69.8	D	84.2	I	89.5	O							
42.6	R	56.9	E	60.3	I	70.1	M	86.3	S	91.7	C							
45.0	S	57.7	E	59.9	G	69.9	R	75.4	A	94.0	L							
44.4	T	57.8	C	60.5	H	70.4	A	75.4	G	93.6	A							
41.8	I	57.6	O	61.8	I	71.4	E	85.6	E	90.9	H							
40.7	O	58.7	N	63.7	E	72.8	I	84.5	M	89.5	S							
41.9	N	61.3	O	66.8	S	75.8	I	87.2	A	92.2	T							

Canada (Females 1925-2005)													
1925	6.8	10.7	4.5	15.2	44.0	48.5	52.4	59.2	59.1	37.4	37.3	922	907
1930	6.9	10.9	4.4	15.3	45.1	49.6	53.5	60.5	60.5	37.4	37.3	933	921
1940	6.4	9.8	5.3	15.1	50.1	55.4	58.8	65.3	65.3	37.4	37.5	978	976
1950	6.7	9.3	5.7	15.0	55.1	60.8	63.5	70.1	70.1	37.8	37.9	1051	1051
1960	6.3	8.4	7.0	15.4	58.4	65.4	67.5	73.8	74.1	38.9	38.6	1147	1137
1970	7.2	9.1	7.8	16.9	59.2	67.0	68.8	76.0	76.3	39.8	39.7	1189	1178
1980	6.7	8.2	9.2	17.4	61.2	70.4	71.9	78.6	78.9	40.4	40.4	1241	1230
1990	6.8	8.1	10.0	18.1	62.3	72.4	73.6	80.4	80.7	41.0	41.0	1296	1288
2000	7.5	8.9	10.7	19.6	62.1	72.7	74.2	81.6	81.9	41.7	41.6	1350	1336
2005	7.5	8.5	12.0	20.5	64.3	76.3	77.2	84.7	85.0	43.0	43.0	1444	1433

Canada (Females 1925-2005)																		
36.6		56.1		61.7		70.4		81.3	O	86.2	V							
37.1	D	56.6	D	62.1	D	70.6	D	81.1	L	85.9	V							
37.4	T	55.8	T	61.1	T	70.1	M	82.1	D	87.1	V							
37.5	F	54.7	S	59.8	L	69.0	D	82.6	I	87.8	O							
38.9	R	56.5	E	61.6	I	70.6	M	83.3	S	88.4	L							
39.3	S	58.6	E	64.2	G	72.9	R	84.1	A	89.0	A							
40.4	T	60.0	C	65.7	H	74.6	A	86.0	E	90.9	H							
40.4	I	60.4	O	66.1	I	74.8	E	85.7	M	90.6	S							
40.6	O	61.5	N	67.2	S	75.3	I	85.0	A	89.6	T							
41.8	N	63.2	O	69.1	S	77.4	I	87.3	N	92.0	H							

Theory developed by: C. H. Skiadas and C. Skiadas, *The Health State Function of a Population*, (2nd Ed., January 2013)

http://www.amazon.com/Health-State-Function-Population/dp/6188046505/ref=sr_1_1?s=books&ie=UTF8&qid=1364343495&sr=1-1