

ALITIS

INVESTMENT COUNSEL

Canada Pension Plan Breakeven Analysis

This illustration compares the maximum CPP amounts payable at age 60 vs. 65 in two scenarios.

Start CPP at Age 60				Start CPP at Age 65				Difference Age 60-65	
Age	Annual CPP	Scenario 1	Scenario 2	Age	Annual CPP	Scenario 1	Scenario 2	Scenario 1	Scenario 2
		Cumulative, CPP spent as received	Portfolio Value, CPP invested at 5%			Cumulative, CPP spent as received	Portfolio Value, CPP invested at 5%	Cumulative, CPP spent as received	Portfolio Value, CPP invested at 5%
60	8,390	8,390	8,390	60	0	0	0	8,390	8,390
61	8,390	16,780	17,200	61	0	0	0	16,780	17,200
62	8,390	25,170	26,449	62	0	0	0	25,170	26,449
63	8,390	33,560	36,162	63	0	0	0	33,560	36,162
64	8,390	41,950	46,360	64	0	0	0	41,950	46,360
65	8,390	50,340	57,068	65	13,110	13,110	13,110	37,230	43,958
66	8,390	58,730	68,311	66	13,110	26,220	26,876	32,510	41,436
67	8,390	67,120	80,117	67	13,110	39,330	41,329	27,790	38,788
68	8,390	75,510	92,513	68	13,110	52,440	56,506	23,070	36,007
69	8,390	83,900	105,529	69	13,110	65,550	72,441	18,350	33,087
70	8,390	92,290	119,195	70	13,110	78,660	89,173	13,630	30,022
71	8,390	100,680	133,545	71	13,110	91,770	106,742	8,910	26,803
72	8,390	109,070	148,612	72	13,110	104,880	125,189	4,190	23,423
73	8,390	117,460	164,433	73 ¹	13,110	117,990	144,558	530	19,874
74	8,390	125,850	181,044	74	13,110	131,100	164,896	5,250	16,148
75	8,390	134,240	198,486	75	13,110	144,210	186,251	9,970	12,235
76	8,390	142,630	216,801	76	13,110	157,320	208,674	14,690	8,127
77	8,390	151,020	236,031	77	13,110	170,430	232,217	19,410	3,814
78	8,390	159,410	256,222	78 ²	13,110	183,540	256,938	24,130	716
79	8,390	167,800	277,423	79	13,110	196,650	282,895	28,850	5,472
80	8,390	176,190	299,685	80	13,110	209,760	310,150	33,570	10,465
81	8,390	184,580	323,059	81	13,110	222,870	338,767	38,290	15,708
82	8,390	192,970	347,602	82	13,110	235,980	368,816	43,010	21,214
83	8,390	201,360	373,372	83	13,110	249,090	400,366	47,730	26,995
84	8,390	209,750	400,430	84	13,110	262,200	433,495	52,450	33,064
85	8,390	218,140	428,842	85	13,110	275,310	468,279	57,170	39,438
86	8,390	226,530	458,674	86	13,110	288,420	504,803	61,890	46,129
87	8,390	234,920	489,998	87	13,110	301,530	543,154	66,610	53,156
88	8,390	243,310	522,888	88	13,110	314,640	583,421	71,330	60,534
89	8,390	251,700	557,422	89	13,110	327,750	625,702	76,050	68,280
90	8,390	260,090	593,683	90	13,110	340,860	670,097	80,770	76,414
91	8,390	268,480	631,757	91	13,110	353,970	716,712	85,490	84,955

¹Break-even age without portfolio growth ²Break-even age with portfolio growth

