

ESTIMATED CAAT PENSION WORKSHEET

Disclaimer: This CAAT Pension Worksheet has been developed to provide an approximate estimate of the effect of the proposed removal of the indexing factor from the 2015 Pension calculation. Because of the many variables and assumptions inherent in the calculations, OCRA can take no responsibility for the accuracy of individual retiree results and must stress that these must be considered as rough estimates only.

Note 1: The proposed removal of the indexing factor from the 2015 Pension calculation applies to pre-1992 years of service. The calculations take into account the guaranteed 1992-2007 indexing, but not possible loss of indexing for post-2008 service.

Note 2: The pension calculator is intended to be a benefit for OCRA members only. Non-members can receive the calculator file by becoming an OCRA member. Simply download the OCRA membership form found at <http://www.ocraretirees.ca/membership.htm>. Complete the form and mail it with a \$10 cheque for the annual membership fee to the membership co-ordinator whose name and mailing address are listed on the form. The calculator file will be forwarded by email to new members upon receipt of the form and membership fee. Please note to use the calculator, you must have Microsoft Excel installed on your computer.

Pension Scenarios

Please note that the Consumer Price Index (CPI) is assumed to be 3%

1. Retirement Date before January 1, 1992

- | | |
|-----------------|----------|
| a. 2011 Pension | \$20,000 |
| b. 2011 Pension | \$40,000 |
| c. 2011 Pension | \$60,000 |

2. Retirement Date after January 1, 1992

- | | |
|-----------------|----------|
| a. 2011 Pension | \$20,000 |
| b. 2011 Pension | \$40,000 |
| c. 2011 Pension | \$60,000 |

1) Retirement Date before January 1, 1992

a. 2011 Pension \$20,000

ESTIMATED CAAT PENSION WORKSHEET

Date Employed	June 1, 1969
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eg August 1, 1970

Date Retired**	January 1, 1992
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eg September 1, 1999

Current Annual Pension 2011	\$20,000
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eg 25000

**Note: If retired before January 1, 1992, please enter January 1, 1992 in Date Retired box.

Revision 3c

		Scenario 1	CPI*	3%	
		Consumer Price Index (CPI) Scenario			
Line	Year	Pension No Reduction in Indexing	De-indexed Calculation No Pre-1992 Indexing	Annual Reduction	Accumulated Pension Reduction
	2014	\$20,910	\$20,910	\$0	
1	2015	\$21,381	\$20,910	\$470	\$470
2	2016	\$21,862	\$20,910	\$952	\$1,422
3	2017	\$22,354	\$20,910	\$1,443	\$2,865
4	2018	\$22,857	\$20,910	\$1,946	\$4,812
5	2019	\$23,371	\$20,910	\$2,461	\$7,272
6	2020	\$23,897	\$20,910	\$2,986	\$10,259
7	2021	\$24,434	\$20,910	\$3,524	\$13,783
8	2022	\$24,984	\$20,910	\$4,074	\$17,857
9	2023	\$25,546	\$20,910	\$4,636	\$22,493
10	2024	\$26,121	\$20,910	\$5,211	\$27,704
11	2025	\$26,709	\$20,910	\$5,799	\$33,503
12	2026	\$27,310	\$20,910	\$6,400	\$39,902
13	2027	\$27,924	\$20,910	\$7,014	\$46,916
14	2028	\$28,552	\$20,910	\$7,642	\$54,559
15	2029	\$29,195	\$20,910	\$8,285	\$62,843
16	2030	\$29,852	\$20,910	\$8,942	\$71,785
17	2031	\$30,523	\$20,910	\$9,613	\$81,398
18	2032	\$31,210	\$20,910	\$10,300	\$91,698
19	2033	\$31,912	\$20,910	\$11,002	\$102,700
20	2034	\$32,630	\$20,910	\$11,720	\$114,421
		\$553,533	\$439,113	\$114,421	

b. 2011 Pension \$40,000

ESTIMATED CAAT PENSION WORKSHEET

Date Employed	June 1, 1969
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eg August 1, 1970

Date Retired**	January 1, 1992
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eg September 1, 1999

Current Annual Pension 2011	\$40,000
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eg 25000

<p>**Note: If retired before January 1, 1992, please enter January 1, 1992 in Date Retired box.</p>

Revision 3c

		Scenario 1	CPI*	3%			
		Consumer Price Index (CPI) Scenario					
Line	Year	Pension No Reduction in Indexing	De-indexed Calculation No Pre-1992 Indexing	Annual Reduction	Accumulated Pension Reduction		
	2014	\$41,820	\$41,820	\$0			
1	2015	\$42,761	\$41,820	\$941	\$941		
2	2016	\$43,723	\$41,820	\$1,903	\$2,844		
3	2017	\$44,707	\$41,820	\$2,887	\$5,731		
4	2018	\$45,713	\$41,820	\$3,893	\$9,624		
5	2019	\$46,742	\$41,820	\$4,921	\$14,545		
6	2020	\$47,793	\$41,820	\$5,973	\$20,518		
7	2021	\$48,869	\$41,820	\$7,048	\$27,566		
8	2022	\$49,968	\$41,820	\$8,148	\$35,714		
9	2023	\$51,092	\$41,820	\$9,272	\$44,986		
10	2024	\$52,242	\$41,820	\$10,422	\$55,408		
11	2025	\$53,417	\$41,820	\$11,597	\$67,005		
12	2026	\$54,619	\$41,820	\$12,799	\$79,804		
13	2027	\$55,848	\$41,820	\$14,028	\$93,832		
14	2028	\$57,105	\$41,820	\$15,285	\$109,117		
15	2029	\$58,390	\$41,820	\$16,569	\$125,687		
16	2030	\$59,703	\$41,820	\$17,883	\$143,570		
17	2031	\$61,047	\$41,820	\$19,227	\$162,796		
18	2032	\$62,420	\$41,820	\$20,600	\$183,396		
19	2033	\$63,825	\$41,820	\$22,005	\$205,401		
20	2034	\$65,261	\$41,820	\$23,441	\$228,842		
		\$1,107,067	\$878,225	\$228,842			

c. 2011 Pension \$60,000

ESTIMATED CAAT PENSION WORKSHEET

Date Employed June 1, 1969

eg August 1, 1970

Date Retired** January 1, 1992

eg September 1, 1999

Current Annual Pension 2011 \$60,000

eg 25000

**Note: If retired before January 1, 1992, please enter January 1, 1992 in Date Retired box.

Revision 3c

		Scenario 1	CPI*	3%			
		Consumer Price Index (CPI) Scenario					
Line	Year	Pension No Reduction in Indexing	De-indexed Calculation No Pre-1992 Indexing	Annual Reduction	Accumulated Pension Reduction		
	2014	\$62,730	\$62,730	\$0			
1	2015	\$64,142	\$62,730	\$1,411	\$1,411		
2	2016	\$65,585	\$62,730	\$2,855	\$4,266		
3	2017	\$67,061	\$62,730	\$4,330	\$8,596		
4	2018	\$68,570	\$62,730	\$5,839	\$14,435		
5	2019	\$70,112	\$62,730	\$7,382	\$21,817		
6	2020	\$71,690	\$62,730	\$8,959	\$30,777		
7	2021	\$73,303	\$62,730	\$10,573	\$41,349		
8	2022	\$74,952	\$62,730	\$12,222	\$53,571		
9	2023	\$76,639	\$62,730	\$13,908	\$67,480		
10	2024	\$78,363	\$62,730	\$15,633	\$83,112		
11	2025	\$80,126	\$62,730	\$17,396	\$100,508		
12	2026	\$81,929	\$62,730	\$19,199	\$119,707		
13	2027	\$83,772	\$62,730	\$21,042	\$140,749		
14	2028	\$85,657	\$62,730	\$22,927	\$163,676		
15	2029	\$87,585	\$62,730	\$24,854	\$188,530		
16	2030	\$89,555	\$62,730	\$26,825	\$215,355		
17	2031	\$91,570	\$62,730	\$28,840	\$244,194		
18	2032	\$93,631	\$62,730	\$30,900	\$275,095		
19	2033	\$95,737	\$62,730	\$33,007	\$308,101		
20	2034	\$97,891	\$62,730	\$35,161	\$343,262		
		\$1,660,600	\$1,317,338	\$343,262			

2) Retirement Date after January 1, 1992

a. 2011 Pension \$20,000

ESTIMATED CAAT PENSION WORKSHEET

Date Employed	June 1, 1969
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eg August 1,
1970

Date Retired**	August 31, 1999
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eg September
1, 1999

Current Annual Pension 2011	\$20,000
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eg 25000

**Note: If retired before January 1, 1992, please enter January 1, 1992 in Date Retired box.

Revision 3c

		Scenario 1	CPI*	3%	
		Consumer Price Index (CPI) Scenario			
Line	Year	Pension No Reduction in Indexing	De-indexed Calculation No Pre- 1992 Indexing	Annual Reduction	Accumulated Pension Reduction
	2014	\$20,910	\$20,910	\$0	
1	2015	\$21,381	\$21,028	\$352	\$352
2	2016	\$21,862	\$21,147	\$714	\$1,067
3	2017	\$22,354	\$21,267	\$1,087	\$2,153
4	2018	\$22,857	\$21,387	\$1,469	\$3,622
5	2019	\$23,371	\$21,508	\$1,863	\$5,485
6	2020	\$23,897	\$21,630	\$2,267	\$7,752
7	2021	\$24,434	\$21,752	\$2,682	\$10,434
8	2022	\$24,984	\$21,875	\$3,109	\$13,543
9	2023	\$25,546	\$21,999	\$3,547	\$17,090
10	2024	\$26,121	\$22,123	\$3,998	\$21,088
11	2025	\$26,709	\$22,249	\$4,460	\$25,548
12	2026	\$27,310	\$22,374	\$4,935	\$30,483
13	2027	\$27,924	\$22,501	\$5,423	\$35,906
14	2028	\$28,552	\$22,628	\$5,924	\$41,831
15	2029	\$29,195	\$22,756	\$6,439	\$48,269
16	2030	\$29,852	\$22,885	\$6,967	\$55,236
17	2031	\$30,523	\$23,014	\$7,509	\$62,745
18	2032	\$31,210	\$23,144	\$8,066	\$70,811
19	2033	\$31,912	\$23,275	\$8,637	\$79,448
20	2034	\$32,630	\$23,407	\$9,223	\$88,671
		\$553,533	\$464,862	\$88,671	

b. 2011 Pension \$40,000

ESTIMATED CAAT PENSION WORKSHEET

Date Employed June 1, 1969

eg August 1, 1970

Date Retired** August 31, 1999

eg September 1, 1999

Current Annual Pension 2011 \$40,000

eg 25000

**Note: If retired before January 1, 1992, please enter January 1, 1992 in Date Retired box.

Revision 3c

		Scenario 1	CPI*	3%	
		Consumer Price Index (CPI) Scenario			
Line	Year	Pension No Reduction in Indexing	De-indexed Calculation No Pre-1992 Indexing	Annual Reduction	Accumulated Pension Reduction
	2014	\$41,820	\$41,820	\$0	
1	2015	\$42,761	\$42,057	\$704	\$704
2	2016	\$43,723	\$42,295	\$1,429	\$2,133
3	2017	\$44,707	\$42,534	\$2,173	\$4,306
4	2018	\$45,713	\$42,774	\$2,939	\$7,245
5	2019	\$46,742	\$43,016	\$3,725	\$10,970
6	2020	\$47,793	\$43,260	\$4,534	\$15,504
7	2021	\$48,869	\$43,504	\$5,364	\$20,868
8	2022	\$49,968	\$43,750	\$6,218	\$27,085
9	2023	\$51,092	\$43,998	\$7,095	\$34,180
10	2024	\$52,242	\$44,247	\$7,995	\$42,175
11	2025	\$53,417	\$44,497	\$8,920	\$51,096
12	2026	\$54,619	\$44,749	\$9,871	\$60,966
13	2027	\$55,848	\$45,002	\$10,846	\$71,813
14	2028	\$57,105	\$45,256	\$11,849	\$83,661
15	2029	\$58,390	\$45,512	\$12,877	\$96,539
16	2030	\$59,703	\$45,770	\$13,934	\$110,472
17	2031	\$61,047	\$46,029	\$15,018	\$125,491
18	2032	\$62,420	\$46,289	\$16,131	\$141,622
19	2033	\$63,825	\$46,551	\$17,274	\$158,896
20	2034	\$65,261	\$46,814	\$18,447	\$177,343
		\$1,107,067	\$929,724	\$177,343	

c. 2011 Pension \$60,000

ESTIMATED CAAT PENSION WORKSHEET

Date Employed	June 1, 1969
----------------------	---------------------

eg August 1, 1970

Date Retired**	August 31, 1999
-----------------------	------------------------

eg September 1, 1999

Current Annual Pension 2011	\$60,000
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eg 25000

<p>**Note: If retired before January 1, 1992, please enter January 1, 1992 in Date Retired box.</p>

Revision 3c

Scenario 1	CPI*	3%
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Consumer Price Index (CPI) Scenario
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Line	Year	Pension No Reduction in Indexing	De-indexed Calculation No Pre-1992 Indexing	Annual Reduction	Accumulated Pension Reduction
	2014	\$62,730	\$62,730	\$0	
1	2015	\$64,142	\$63,085	\$1,057	\$1,057
2	2016	\$65,585	\$63,442	\$2,143	\$3,200
3	2017	\$67,061	\$63,801	\$3,260	\$6,459
4	2018	\$68,570	\$64,162	\$4,408	\$10,867
5	2019	\$70,112	\$64,525	\$5,588	\$16,455
6	2020	\$71,690	\$64,890	\$6,800	\$23,255
7	2021	\$73,303	\$65,257	\$8,046	\$31,302
8	2022	\$74,952	\$65,626	\$9,327	\$40,628
9	2023	\$76,639	\$65,997	\$10,642	\$51,270
10	2024	\$78,363	\$66,370	\$11,993	\$63,263
11	2025	\$80,126	\$66,746	\$13,381	\$76,643
12	2026	\$81,929	\$67,123	\$14,806	\$91,449
13	2027	\$83,772	\$67,503	\$16,270	\$107,719
14	2028	\$85,657	\$67,885	\$17,773	\$125,492
15	2029	\$87,585	\$68,268	\$19,316	\$144,808
16	2030	\$89,555	\$68,655	\$20,901	\$165,709
17	2031	\$91,570	\$69,043	\$22,527	\$188,236
18	2032	\$93,631	\$69,433	\$24,197	\$212,433
19	2033	\$95,737	\$69,826	\$25,911	\$238,344
20	2034	\$97,891	\$70,221	\$27,670	\$266,014
		\$1,660,600	\$1,394,586	\$266,014	

April 18, 2011