

AS 1021 Introduction to Financial Security Systems - Formula Sheet – Midterm

Table of Values

Year	2020	2019	2018	2017	2016
Year's Maximum Pensionable Earnings (YMPE)	\$58,700	\$57,400	\$55,900	\$55,300	\$54,900
Year's Basic Exemption amount (YBE)	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500
Employee and employer contribution rate (%)	5.2	5.1	4.95	4.95	4.95
Maximum Monthly Retirement Benefit	\$1,175.83	\$1,154.58	\$1,134.17	\$1,114.17	\$1,092.50
Maximum Monthly Survivor Benefit (Children)	\$255.03	\$250.27	\$244.64	\$241.02	\$237.69
Flat Rate for CPP Disability Benefit	\$505.79	\$496.36	\$485.20	\$478.03	\$471.43
Flat Rate for CPP Survivor Benefit (younger than 65)	\$197.34	\$193.66	\$189.31	\$186.51	\$183.93
Threshold Income for OAS Clawback	\$79,054	\$77,580	\$75,910	\$74,788	\$73,756
Maximum OAS Monthly Benefit	\$613.53	\$601.45	\$586.66	\$578.53	\$570.52
Maximum GIS Monthly Benefit (Single or spouse not eligible)	\$916.38	\$898.32	\$876.23	\$864.09	\$773.60
Maximum GIS Monthly Benefit (Married if spouse is eligible)	\$551.63	\$540.77	\$527.48	\$520.17	\$512.96
Maximum Spousal Allowance	\$1,165.16	\$1,142.22	\$1,114.14	\$1,098.70	\$1,083.48
Maximum Survivor's Allowance	\$1,388.92	\$1,361.56	\$1,328.08	\$1,309.67	\$1,213.00
TFSA Annual Contribution Limit	\$6,000	\$6,000	\$5,500	\$5,500	\$5,500
RRSP Annual Contribution Limit	\$27,230	\$26,500	\$26,230	\$26,010	\$25,370
Maximum WSIB assessable earnings	\$95,400	\$92,600	\$90,300	\$88,500	\$88,000
WSIB Non-economic loss (NEL) lump sum base amount	\$62,527.13	\$61,361.27	\$59,981.69	\$59,095.26	\$58,510.16
Per year adjustment factor for NEL lump sum	\$1,390.01	\$1,364.09	\$1,333.42	\$1,313.71	1,300.70
WSIB Survivor lump sum base amount	\$85,358.29	\$83,766.72	\$81,883.40	\$80,673.30	\$79,559.46
Per year adjustment factor for survivor lump sum	\$2,133.95	\$2,094.16	\$2,047.08	\$2,016.83	\$1,988.98
WSIB Burial expense minimum	\$3,200.93	\$3,141.25	\$3,070.62	\$3,025.25	\$2,983.48

Formulas

$Annual\ CPP\ RPB = 0.25 \times \text{"average adjusted pensionable earnings"}$ OR
 $Annual\ CPP\ RPB = 0.25 \times Avg\ 5\ year\ YMPE_{when\ applying} \times AER$ where $AER \leq 1$

$CPP\ Disability\ Benefit = Flat\ Rate + 0.75 \times CPP\ RPB$

$CPP\ Survivor\ Benefit = Flat\ Rate + 0.375 \times CPP\ RPB$ (where younger than 65)

CPP monthly early reduction factor is 0.6%, CPP monthly late retirement factor is 0.7%
OAS monthly late retirement factor is 0.6%

OAS clawback is 15% of income above threshold

GIS reduction is:

- \$1 for every \$2 of other income (excluding OAS) for single, widowed, divorced or separated
- \$1 for every \$4 of combined income (excluding OAS) for married/common-law individuals

RRSP contribution limit: $A + B + C - D$ where A is carry-forward, B is minimum of 18% of previous year's income and contribution limit less PA for previous year, C is PAR and D is PSPA

WSIB Economic Loss maximum benefit = $85\% \times \min(\text{net income, maximum assessable earnings})$
if fully disabled

WSIB Non-Economic Loss lump sum = % of (base amount +/- adjustment factor per year $< 45 / > 45$)
where % is impairment rating
(adjustments capped at $\pm 20 \times$ adjustment factor)

WSIB Survivor lump sum = base amount +/- adjustment factor per year $< 40 / > 40$
(adjustments capped at $\pm 20 \times$ adjustment factor)

WSIB Monthly Survivor Benefit = $40\% \times \min(\text{deceased's net income, maximum assessable earnings})$,
adjust 40% by +/- 1% that spouse is $< 40 / > 40$ (adjustments capped at $\pm 20\%$)