## Financial Projections

Your financial and retirement income projections
Prepared for John Snapper, Ontario, Canada on August 15, 2023
Retire at age 60 - Short Sample Plan


## Note to Reader

These financial projections are provided for illustration and/or discussion purposes only. The actual outcomes depend on many factors, variables, assumptions, estimates, and forecasts based on beliefs and assumptions made by the author and/or recipient. As such, the results are not guaranteed to occur as they involve risks and uncertainties and are not guarantees of future performance or results and no assurance can be given that these estimates and expectations will prove to have been correct. Actual outcomes and results may differ materially from what is expressed, implied or projected in such financial projections.

## Assumptions

We have used the following assumptions in your projections:

## For Projections

| Assumption | Value |
| :--- | :--- |
| Projections commence as of | January 1,2023 |
| Projections run until | December 31, 2066 |
| Inflation rate | $2.00 \%$ |
| Indexing rate for the CPP | $2.00 \%$ |
| Indexing rate for the OAS | $2.00 \%$ |


| Assumption | Value |
| :--- | :--- |
| Province for tax purposes | Ontario |
| Default rate of return: Cash | $1.00 \%$ |
| Default rate of return: Fixed Income | $2.00 \%$ |
| Default rate of return: Equity | $5.00 \%$ |

## For John

| Assumption | Value |
| :--- | :--- |
| Retirement age | 60 (born September 1, <br> 1971 ) |
| CPP start age | 65 |
| OAS start age | 65 |
| CPP percent of maximum (adjusted to age 65) | $68 \%$ |
| OAS percent of maximum (adjusted to age 65, <br> before clawback) | $100 \%$ |
| Rate of return: John's RRSP (RRSP/RRIF) | $4.25 \%$ |


| Assumption | Value |
| :--- | :--- |
| Rate of return: John's Non-Registered \#2 (Other <br> Firm) (Non-Registered) | $3.80 \%$ |
| Rate of return: John's DCPP (DCPP/LIRA/LIF) | $4.40 \%$ |
| Daughter's RESP (RESP), John's Daughter, Annual <br> education cost, in real dollars (2029-2032) | $\$ 15,759$ |
| Daughter's RESP (RESP), John's Daughter, Annual <br> education cost inflation rate | $2.50 \%$ |
| Home Appreciation rate (Real Assets) | $2.00 \%$ |


| Assumption | Value |
| :--- | :--- |
| Rate of return: John's TFSA (TFSA) | $2.80 \%$ |
| Rate of return: John's Non-Registered \#1 (Non- <br> Registered) | $4.40 \%$ |


| Assumption | Value |
| :--- | :--- |
| Family Cottage Appreciation rate (Real Assets) | $2.00 \%$ |
| Mortgage Interest rate (Debt) | $3.00 \%$ |

## For Corporation

| Assumption | Value |
| :--- | :--- |
| Ownership: John | $100 \%$ |


| Assumption | Value |
| :--- | :--- |
| Rate of return: Investments | $4.10 \%$ |

## Comments

## Other Assumptions

- We've assumed a wage increase of $1.5 \%$ per year until retirement.
- You have a Defined Benefit Pension from a previous employer that will pay you $\$ 1,000 /$ month at age 65 , indexed to $75 \%$ to inflation.


## Investment Contributions

- John's Workplace Pension Plan: \$625/month (5\% of salary) for both the employee and employer (total of \$1,250/month to DCPP).
- RRSP: \$1,000/month.
- TFSA: $\$ 500 /$ month (to be increased as the TFSA contribution limit increases with inflation).
- Non-Registered: \$500/month.
- RESP: \$200/month.


## Debt Payments Mortgage

- $\$ 1,250 /$ month. Your mortgage will be fully paid by the end of the year 2033


## Cash Outflows

Shown In Real Dollars.

Base Expenses
Vacations
Income TaxDebt Payments Insurance Premiums

Capital Assets
... Total Inflow


## Comments

This graph represents your total cash outflows from today until the end of the projection. We can see that your basic expenses (lifestyle expenses) remain relatively constant throughout. We can also see your debt payments, vacations and savings contributions. The dotted total inflow line indicates that you have enough income to cover all cash outflows.

## Cash Inflows



## Comments

This chart illustrates how we construct your "retirement check" from various sources of income and investment withdrawals.

## Net Worth Statement

| Item | John |
| :---: | :---: |
| Capital Assets | \$828,533 |
| Non-Registered | \$239,402 |
| John's Non-Registered \#1 | \$88,560 |
| John's Non-Registered \#2 (Other Firm) | \$150,842 |
| TFSA | \$104,909 |
| John's TFSA | \$104,909 |
| RRSP/RRIF | \$235,350 |
| John's RRSP | \$235,350 |
| DCPP/LIRA/LIF | \$248,872 |
| John's DCPP | \$248,872 |
| Real Assets | \$832,320 |
| Home | \$520,200 |
| Family Cottage | \$312,120 |
| Liabilities | $(\$ 139,003)$ |
| Mortgage | $(\$ 139,003)$ |
| Insurance | \$33,075 |
| Whole Life Policy | \$33,075 |


$\left.\begin{array}{|l|c|}\hline & \text { Item }\end{array}\right]$ John |  | \$561,448 |
| :---: | :---: |
| Corporations | $\mathbf{\$ 5 6 1 , 4 4 8}$ |
| Corporation | \$2,116,373 |
| Net Worth |  |

## Net Worth Projection

| Year | Age | Total Capital Assets |  |  |  |  | Total Real Assets | Total Debt | Total Insurance | Corporations | Net Worth | Estate <br> Before Tax | Tax on Estate | Estate After Tax |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | NonRegistered | TFSA | RRSP/RRIF | DCPP/LIRA/LIF | All Types |  |  |  |  |  |  |  |  |
| 2023 | 52 | \$255,030 | \$113,846 | \$257,353 | \$275,276 | \$901,505 | \$848,966 | \$128,023 | \$33,075 | \$643,956 | \$2,299,479 | \$2,923,961 | \$513,474 | \$2,410,487 |
| 2024 | 53 | \$271,312 | \$123,034 | \$280,290 | \$303,073 | \$977,709 | \$865,946 | \$116,708 | \$34,729 | \$728,891 | \$2,490,567 | \$3,117,258 | \$566,093 | \$2,551,164 |
| 2025 | 54 | \$288,275 | \$132,479 | \$304,203 | \$332,329 | \$1,057,285 | \$883,265 | \$105,050 | \$36,465 | \$816,317 | \$2,688,281 | \$3,317,157 | \$620,746 | \$2,696,411 |
| 2026 | 55 | \$305,947 | \$142,188 | \$329,131 | \$363,110 | \$1,140,376 | \$900,930 | \$93,038 | \$38,288 | \$906,298 | \$2,892,854 | \$3,523,887 | \$677,510 | \$2,846,377 |
| 2027 | 56 | \$324,358 | \$152,169 | \$355,119 | \$395,489 | \$1,227,135 | \$918,949 | \$80,659 | \$40,203 | \$998,902 | \$3,104,529 | \$3,737,687 | \$736,468 | \$3,001,219 |
| 2028 | 57 | \$343,539 | \$162,430 | \$382,212 | \$429,538 | \$1,317,719 | \$937,328 | \$67,905 | \$42,213 | \$1,094,198 | \$3,323,553 | \$3,958,801 | \$797,704 | \$3,161,097 |
| 2029 | 58 | \$363,522 | \$172,978 | \$410,456 | \$465,335 | \$1,412,291 | \$956,074 | \$54,762 | \$44,324 | \$1,192,260 | \$3,550,187 | \$4,187,486 | \$861,308 | \$3,326,177 |
| 2030 | 59 | \$384,342 | \$183,821 | \$439,900 | \$502,960 | \$1,511,025 | \$975,196 | \$41,220 | \$46,540 | \$1,293,042 | \$3,784,582 | \$4,423,889 | \$927,341 | \$3,496,548 |
| 2031 | 60 | \$374,773 | \$188,968 | \$408,556 | \$508,152 | \$1,480,450 | \$994,699 | \$27,266 | \$48,867 | \$1,305,958 | \$3,802,708 | \$4,443,976 | \$912,333 | \$3,531,644 |
| 2032 | 61 | \$352,482 | \$194,260 | \$375,880 | \$512,827 | \$1,435,449 | \$1,014,593 | \$12,887 | \$51,310 | \$1,319,026 | \$3,807,492 | \$4,050,669 | \$902,318 | \$3,148,351 |
| 2033 | 62 | \$343,031 | \$199,699 | \$341,815 | \$516,930 | \$1,401,475 | \$1,034,885 | \$0 | \$53,876 | \$1,332,260 | \$3,822,496 | \$4,067,525 | \$891,376 | \$3,176,149 |
| 2034 | 63 | \$346,042 | \$205,290 | \$306,302 | \$520,401 | \$1,378,035 | \$1,055,583 | \$0 | \$56,569 | \$1,345,671 | \$3,835,858 | \$4,082,677 | \$879,862 | \$3,202,815 |
| 2035 | 64 | \$334,690 | \$211,039 | \$269,280 | \$523,176 | \$1,338,184 | \$1,076,695 | \$0 | \$59,398 | \$1,355,048 | \$3,829,325 | \$4,077,866 | \$865,811 | \$3,212,054 |
| 2036 | 65 | \$334,895 | \$216,948 | \$243,194 | \$525,188 | \$1,320,225 | \$1,098,229 | \$0 | \$62,368 | \$1,362,828 | \$3,843,649 | \$4,093,839 | \$856,506 | \$3,237,334 |
| 2037 | 66 | \$335,900 | \$223,022 | \$243,388 | \$526,365 | \$1,328,675 | \$1,120,193 | \$0 | \$65,486 | \$1,370,711 | \$3,885,065 | \$4,136,825 | \$861,991 | \$3,274,834 |
| 2038 | 67 | \$322,410 | \$229,267 | \$243,160 | \$526,628 | \$1,321,465 | \$1,142,597 | \$0 | \$68,761 | \$1,378,653 | \$3,911,476 | \$4,164,720 | \$865,980 | \$3,298,740 |
| 2039 | 68 | \$322,585 | \$235,686 | \$242,473 | \$525,895 | \$1,326,639 | \$1,165,449 | \$0 | \$72,199 | \$1,386,656 | \$3,950,943 | \$4,205,579 | \$869,388 | \$3,336,190 |
| 2040 | 69 | \$322,600 | \$242,285 | \$241,288 | \$524,078 | \$1,330,252 | \$1,188,758 | \$0 | \$75,809 | \$1,394,720 | \$3,989,539 | \$4,245,468 | \$872,230 | \$3,373,238 |
| 2041 | 70 | \$307,294 | \$249,069 | \$239,565 | \$521,084 | \$1,317,012 | \$1,212,533 | \$0 | \$79,599 | \$1,402,846 | \$4,011,990 | \$4,269,105 | \$873,654 | \$3,395,451 |
| 2042 | 71 | \$306,518 | \$256,043 | \$237,259 | \$516,811 | \$1,316,631 | \$1,236,784 | \$0 | \$83,579 | \$1,411,033 | \$4,048,027 | \$4,306,212 | \$874,280 | \$3,431,932 |
| 2043 | 72 | \$305,720 | \$263,213 | \$234,283 | \$511,062 | \$1,314,278 | \$1,261,519 | \$0 | \$87,758 | \$1,419,281 | \$4,082,836 | \$4,341,969 | \$874,137 | \$3,467,832 |
| 2044 | 73 | \$287,732 | \$270,583 | \$231,051 | \$504,737 | \$1,294,103 | \$1,286,750 | \$0 | \$92,146 | \$1,427,589 | \$4,100,587 | \$4,360,535 | \$872,636 | \$3,487,899 |


| Year | Age | Total Capital Assets |  |  |  |  | Total Real Assets | Total Debt | Total Insurance | Corporations | Net Worth | Estate Before Tax | Tax on Estate | Estate After Tax |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | NonRegistered | TFSA | RRSP/RRIF | DCPP/LIRA/LIF | All Types |  |  |  |  |  |  |  |  |
| 2045 | 74 | \$284,197 | \$278,159 | \$227,550 | \$497,806 | \$1,287,712 | \$1,312,485 | \$0 | \$96,753 | \$1,435,956 | \$4,132,906 | \$4,393,529 | \$870,817 | \$3,522,712 |
| 2046 | 75 | \$279,458 | \$285,947 | \$223,771 | \$490,242 | \$1,279,418 | \$1,338,734 | \$0 | \$101,591 | \$1,444,380 | \$4,164,123 | \$4,425,268 | \$868,819 | \$3,556,450 |
| 2047 | 76 | \$274,429 | \$293,954 | \$219,704 | \$482,025 | \$1,270,112 | \$1,365,509 | \$0 | \$106,670 | \$1,452,862 | \$4,195,153 | \$4,456,660 | \$866,623 | \$3,590,036 |
| 2048 | 77 | \$268,083 | \$302,185 | \$215,345 | \$473,141 | \$1,258,753 | \$1,392,819 | \$0 | \$112,004 | \$1,461,398 | \$4,224,974 | \$4,486,670 | \$863,575 | \$3,623,095 |
| 2049 | 78 | \$260,425 | \$310,646 | \$210,646 | \$463,481 | \$1,245,198 | \$1,420,676 | \$0 | \$117,604 | \$1,469,987 | \$4,253,464 | \$4,515,166 | \$859,908 | \$3,655,258 |
| 2050 | 79 | \$251,289 | \$319,344 | \$205,632 | \$453,100 | \$1,229,365 | \$1,449,089 | \$0 | \$123,484 | \$1,478,626 | \$4,280,565 | \$4,542,076 | \$855,605 | \$3,686,471 |
| 2051 | 80 | \$240,651 | \$328,285 | \$200,265 | \$441,911 | \$1,211,112 | \$1,478,071 | \$0 | \$129,658 | \$1,487,315 | \$4,306,156 | \$4,567,268 | \$850,640 | \$3,716,628 |
| 2052 | 81 | \$228,411 | \$337,477 | \$194,538 | \$429,890 | \$1,190,317 | \$1,507,632 | \$0 | \$136,141 | \$1,496,048 | \$4,330,139 | \$4,590,630 | \$844,971 | \$3,745,659 |
| 2053 | 82 | \$214,455 | \$346,927 | \$188,447 | \$417,030 | \$1,166,859 | \$1,537,785 | \$0 | \$142,948 | \$1,504,825 | \$4,352,417 | \$4,612,050 | \$838,579 | \$3,773,471 |
| 2054 | 83 | \$198,736 | \$356,641 | \$181,958 | \$403,249 | \$1,140,583 | \$1,568,541 | \$0 | \$150,096 | \$1,513,641 | \$4,372,861 | \$4,631,385 | \$831,422 | \$3,799,962 |
| 2055 | 84 | \$181,129 | \$366,627 | \$175,066 | \$388,533 | \$1,111,355 | \$1,599,912 | \$0 | \$157,600 | \$1,522,494 | \$4,391,360 | \$4,648,509 | \$823,461 | \$3,825,048 |
| 2056 | 85 | \$161,525 | \$376,892 | \$167,760 | \$372,854 | \$1,079,030 | \$1,631,910 | \$0 | \$165,480 | \$1,531,378 | \$4,407,799 | \$4,663,289 | \$814,672 | \$3,848,616 |
| 2057 | 86 | \$139,854 | \$387,445 | \$160,006 | \$356,133 | \$1,043,439 | \$1,664,548 | \$0 | \$173,754 | \$1,540,292 | \$4,422,032 | \$4,675,563 | \$805,005 | \$3,870,558 |
| 2058 | 87 | \$115,955 | \$398,294 | \$151,811 | \$338,378 | \$1,004,437 | \$1,697,839 | \$0 | \$182,442 | \$1,549,229 | \$4,433,947 | \$4,685,199 | \$794,429 | \$3,890,769 |
| 2059 | 88 | \$89,727 | \$409,446 | \$143,149 | \$319,530 | \$961,851 | \$1,731,796 | \$0 | \$191,564 | \$1,558,186 | \$4,443,396 | \$4,692,032 | \$782,914 | \$3,909,118 |
| 2060 | 89 | \$61,063 | \$420,910 | \$133,996 | \$299,530 | \$915,498 | \$1,766,432 | \$0 | \$201,143 | \$1,567,157 | \$4,450,230 | \$4,695,890 | \$770,407 | \$3,925,483 |
| 2061 | 90 | \$29,824 | \$432,696 | \$124,339 | \$278,342 | \$865,201 | \$1,801,760 | \$0 | \$211,200 | \$1,576,138 | \$4,454,299 | \$4,696,604 | \$756,864 | \$3,939,740 |
| 2062 | 91 | \$0 | \$440,815 | \$114,172 | \$255,951 | \$810,937 | \$1,837,796 | \$0 | \$221,760 | \$1,585,122 | \$4,455,615 | \$4,694,162 | \$742,421 | \$3,951,741 |
| 2063 | 92 | \$0 | \$417,892 | \$103,480 | \$232,315 | \$753,686 | \$1,874,551 | \$0 | \$232,848 | \$1,594,104 | \$4,455,190 | \$4,689,554 | \$728,336 | \$3,961,217 |
| 2064 | 93 | \$0 | \$392,651 | \$92,246 | \$207,393 | \$692,290 | \$1,912,043 | \$0 | \$244,490 | \$1,603,077 | \$4,451,900 | \$4,681,630 | \$714,034 | \$3,967,596 |
| 2065 | 94 | \$0 | \$364,979 | \$80,453 | \$181,139 | \$626,571 | \$1,950,283 | \$0 | \$256,715 | \$1,612,036 | \$4,445,606 | \$4,670,224 | \$698,765 | \$3,971,459 |
| 2066 | 95 | \$0 | \$334,695 | \$68,113 | \$153,576 | \$556,384 | \$1,989,289 | \$0 | \$269,550 | \$1,620,972 | \$4,436,194 | \$4,655,197 | \$682,528 | \$3,972,669 |

## Estate Summary

|  | John |
| :--- | :---: |
|  |  |
| Capital Assets | December 31, 2066 |
| Real Assets | $\$ 556,384$ |
| Total Assets | $\$ 1,989,289$ |
| Debts | $\$ 2,545,673$ |
| Insurance CSV | \$0 |
| Corporations | $\$ 269,550$ |
| Net Worth | $\$ 1,620,972$ |
| Insurance CSV | $\$ 4,436,194$ |
| Insurance Proceeds | $(\$ 269,550)$ |
| Estate Before Tax | $\$ 488,553$ |
| Tax on Estate | $\$ 4,655,197$ |
| Estate After Tax (Nominal) | $(\$ 682,528)$ |
| Estate After Tax (Real) | $\$ 3,972,669$ |
|  |  |

## Cash Flow Summary

| Year | Age | Expenses |  |  | Incomes |  | Pensions <br> All <br> Pensions | Government Benefits |  | Income Tax |  |  |  |  | Capital Assets - Inflows / Outflows |  |  |  | RESP | Debt Payments | Insurance Premiums |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Base } \\ & \text { (Real) } \end{aligned}$ | Base (Nominal) | Additional | Employment Income | All NonEligible Dividends |  | CPP <br> Pension | OAS Pension | CPP/EI Premiums | Total Tax | Taxable Income | Marginal Tax Rate | Effective <br> Tax Rate | NonRegistered | TFSA | RRSP/RRIF | DCPP/LIRA/LIF |  |  |  |
| 2023 | 52 | \$50,233 | \$50,233 | \$10,000 | \$154,533 | \$0 | \$0 | \$0 | \$0 | \$4,757 | \$37,416 | \$140,531 | 43.41\% | 26.63\% | \$6,000 | \$6,000 | \$12,000 | \$7,727 | \$2,400 | \$15,000 | \$3,000 |
| 2024 | 53 | \$60,324 | \$61,530 | \$0 | \$156,851 | \$0 | \$0 | \$0 | \$0 | \$5,046 | \$38,032 | \$143,202 | 43.41\% | 26.56\% | \$6,000 | \$6,000 | \$12,000 | \$7,843 | \$2,400 | \$15,000 | \$3,000 |
| 2025 | 54 | \$60,401 | \$62,842 | \$0 | \$159,204 | \$0 | \$0 | \$0 | \$0 | \$5,346 | \$38,656 | \$145,924 | 43.41\% | 26.49\% | \$6,000 | \$6,000 | \$12,000 | \$7,960 | \$2,400 | \$15,000 | \$3,000 |
| 2026 | 55 | \$50,609 | \$53,707 | \$10,612 | \$161,592 | \$0 | \$0 | \$0 | \$0 | \$5,457 | \$39,336 | \$148,699 | 43.41\% | 26.45\% | \$6,000 | \$6,000 | \$12,000 | \$8,080 | \$2,400 | \$15,000 | \$3,000 |
| 2027 | 56 | \$60,805 | \$65,817 | \$0 | \$164,016 | \$0 | \$0 | \$0 | \$0 | \$5,570 | \$40,028 | \$151,527 | 43.41\% | 26.42\% | \$6,000 | \$6,000 | \$12,000 | \$8,201 | \$2,400 | \$15,000 | \$3,000 |
| 2028 | 57 | \$60,987 | \$67,334 | \$0 | \$166,476 | \$0 | \$0 | \$0 | \$0 | \$5,685 | \$40,732 | \$154,411 | 43.41\% | 26.38\% | \$6,000 | \$6,000 | \$12,000 | \$8,324 | \$2,400 | \$15,000 | \$3,000 |
| 2029 | 58 | \$53,287 | \$60,010 | \$11,262 | \$168,973 | \$0 | \$0 | \$0 | \$0 | \$5,803 | \$41,449 | \$157,352 | 43.41\% | 26.34\% | \$6,000 | \$6,000 | \$12,000 | \$8,449 | \$0 | \$15,000 | \$3,000 |
| 2030 | 59 | \$63,403 | \$72,830 | \$0 | \$171,508 | \$0 | \$0 | \$0 | \$0 | \$5,924 | \$42,179 | \$160,351 | 43.41\% | 26.30\% | \$6,000 | \$6,000 | \$12,000 | \$8,575 | \$0 | \$15,000 | \$3,000 |
| 2031 | 60 | \$70,000 | \$82,016 | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$18,478 | \$109,554 | 29.65\% | 16.87\% | $(\$ 24,270)$ | \$0 | $(\$ 48,000)$ | $(\$ 16,225)$ | \$0 | \$15,000 | \$3,000 |
| 2032 | 61 | \$70,000 | \$83,656 | \$11,951 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$18,651 | \$110,639 | 29.65\% | 16.86\% | $(\$ 36,120)$ | \$0 | $(\$ 48,000)$ | $(\$ 16,938)$ | \$0 | \$15,000 | \$1,800 |
| 2033 | 62 | \$70,000 | \$85,330 | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$18,394 | \$110,466 | 29.65\% | 16.65\% | $(\$ 22,912)$ | \$0 | $(\$ 48,000)$ | $(\$ 17,684)$ | \$0 | \$13,073 | \$1,800 |
| 2034 | 63 | \$70,000 | \$87,036 | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$18,196 | \$110,591 | 29.65\% | 16.45\% | (\$10,571) | \$0 | $(\$ 48,000)$ | $(\$ 18,462)$ | \$0 | \$0 | \$1,800 |
| 2035 | 64 | \$70,000 | \$88,777 | \$12,682 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$18,506 | \$112,234 | 29.65\% | 16.49\% | $(\$ 24,491)$ | \$0 | (\$48,000) | (\$19,274) | \$0 | \$0 | \$1,800 |
| 2036 | 65 | \$70,000 | \$90,552 | \$0 | \$0 | \$30,000 | \$4,011 | \$4,015 | \$2,668 | \$0 | \$17,408 | \$111,013 | 29.65\% | 15.68\% | (\$12,945) | \$0 | $(\$ 36,000)$ | $(\$ 20,122)$ | \$0 | \$0 | \$1,800 |
| 2037 | 66 | \$70,000 | \$92,364 | \$0 | \$0 | \$30,000 | \$12,180 | \$16,381 | \$10,887 | \$0 | \$18,206 | \$114,426 | 29.65\% | 15.91\% | $(\$ 12,187)$ | \$0 | $(\$ 9,728)$ | $(\$ 21,008)$ | \$0 | \$0 | \$1,800 |
| 2038 | 67 | \$70,000 | \$94,211 | \$13,459 | \$0 | \$30,000 | \$12,363 | \$16,708 | \$11,046 | \$0 | \$18,874 | \$117,305 | 29.65\% | 16.09\% | $(\$ 26,154)$ | \$0 | $(\$ 10,141)$ | $(\$ 21,932)$ | \$0 | \$0 | \$1,800 |
| 2039 | 68 | \$70,000 | \$96,095 | \$0 | \$0 | \$30,000 | \$12,548 | \$17,043 | \$11,326 | \$0 | \$18,991 | \$118,444 | 29.65\% | 16.03\% | $(\$ 12,500)$ | \$0 | (\$10,572) | $(\$ 22,897)$ | \$0 | \$0 | \$1,800 |
| 2040 | 69 | \$70,000 | \$98,017 | \$0 | \$0 | \$30,000 | \$12,736 | \$17,383 | \$11,553 | \$0 | \$19,444 | \$120,730 | 29.65\% | 16.11\% | $(\$ 12,662)$ | \$0 | $(\$ 11,022)$ | $(\$ 23,904)$ | \$0 | \$0 | \$1,800 |
| 2041 | 70 | \$70,000 | \$99,977 | \$14,282 | \$0 | \$30,000 | \$12,927 | \$17,731 | \$11,784 | \$0 | \$20,213 | \$123,979 | 29.65\% | 16.30\% | $(\$ 27,384)$ | \$0 | $(\$ 11,490)$ | $(\$ 24,956)$ | \$0 | \$0 | \$1,800 |
| 2042 | 71 | \$70,000 | \$101,977 | \$0 | \$0 | \$30,000 | \$13,121 | \$18,086 | \$12,020 | \$0 | \$20,308 | \$125,083 | 29.65\% | 16.24\% | $(\$ 12,826)$ | \$0 | (\$11,978) | $(\$ 26,054)$ | \$0 | \$0 | \$1,800 |
| 2043 | 72 | \$70,000 | \$104,016 | \$0 | \$0 | \$30,000 | \$13,318 | \$18,447 | \$12,260 | \$0 | \$20,843 | \$127,687 | 29.65\% | 16.32\% | (\$12,819) | \$0 | (\$12,527) | $(\$ 27,288)$ | \$0 | \$0 | \$1,800 |
| 2044 | 73 | \$70,000 | \$106,097 | \$15,157 | \$0 | \$30,000 | \$13,518 | \$18,816 | \$12,505 | \$0 | \$21,339 | \$130,041 | 29.65\% | 16.41\% | $(\$ 29,304)$ | \$0 | (\$12,651) | $(\$ 27,597)$ | \$0 | \$0 | \$1,800 |
| 2045 | 74 | \$70,000 | \$108,219 | \$0 | \$0 | \$30,000 | \$13,721 | \$19,193 | \$12,755 | \$0 | \$21,053 | \$129,886 | 29.65\% | 16.21\% | (\$14,714) | \$0 | (\$12,777) | $(\$ 27,912)$ | \$0 | \$0 | \$1,800 |
| 2046 | 75 | \$70,000 | \$110,383 | \$0 | \$0 | \$30,000 | \$13,926 | \$19,576 | \$13,011 | \$0 | \$21,193 | \$131,176 | 29.65\% | 16.16\% | $(\$ 15,735)$ | \$0 | (\$12,902) | $(\$ 28,226)$ | \$0 | \$0 | \$1,800 |
| 2047 | 76 | \$70,000 | \$112,591 | \$0 | \$0 | \$30,000 | \$14,135 | \$19,968 | \$14,598 | \$0 | \$21,694 | \$133,698 | 29.65\% | 16.23\% | (\$15,828) | \$0 | (\$13,023) | $(\$ 28,532)$ | \$0 | \$0 | \$1,800 |
| 2048 | 77 | \$70,000 | \$114,842 | \$0 | \$0 | \$30,000 | \$14,347 | \$20,367 | \$14,890 | \$0 | \$21,824 | \$134,974 | 29.65\% | 16.17\% | (\$16,898) | \$0 | $(\$ 13,138)$ | (\$28,825) | \$0 | \$0 | \$1,800 |
| 2049 | 78 | \$70,000 | \$117,139 | \$0 | \$0 | \$30,000 | \$14,563 | \$20,775 | \$15,188 | \$0 | \$21,976 | \$136,333 | 29.65\% | 16.12\% | $(\$ 17,910)$ | \$0 | $(\$ 13,287)$ | $(\$ 29,193)$ | \$0 | \$0 | \$1,800 |
| 2050 | 79 | \$70,000 | \$119,482 | \$0 | \$0 | \$30,000 | \$14,781 | \$21,190 | \$15,491 | \$0 | \$22,086 | \$137,557 | 29.65\% | 16.06\% | (\$19,031) | \$0 | $(\$ 13,397)$ | $(\$ 29,477)$ | \$0 | \$0 | \$1,800 |
| 2051 | 80 | \$70,000 | \$121,872 | \$0 | \$0 | \$30,000 | \$15,003 | \$21,614 | \$15,801 | \$0 | \$22,208 | \$138,829 | 29.65\% | 16.00\% | $(\$ 20,117)$ | \$0 | $(\$ 13,531)$ | $(\$ 29,814)$ | \$0 | \$0 | \$1,800 |


|  |  | Expenses |  |  | Incomes |  | Pensions | Government Benefits |  | Income Tax |  |  |  |  | Capital Assets - Inflows / Outflows |  |  |  | RESP | Debt Payments | Insurance Premiums |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Age | $\begin{aligned} & \text { Base } \\ & \text { (Real) } \end{aligned}$ | Base (Nominal) | Additional | Employment Income | All NonEligible Dividends | All <br> Pensions | CPP <br> Pension | OAS <br> Pension | CPP/EI Premiums | Total Tax | Taxable Income | Marginal <br> Tax Rate | Effective <br> Tax Rate | NonRegistered | TFSA | RRSP/RRIF | DCPP/LIRA/LIF |  |  |  |
| 2052 | 81 | \$70,000 | \$124,309 | \$0 | \$0 | \$30,000 | \$15,228 | \$22,046 | \$16,117 | \$0 | \$22,316 | \$140,059 | 29.65\% | 15.93\% | $(\$ 21,237)$ | \$0 | $(\$ 13,658)$ | $(\$ 30,138)$ | \$0 | \$0 | \$1,800 |
| 2053 | 82 | \$70,000 | \$126,795 | \$0 | \$0 | \$30,000 | \$15,456 | \$22,487 | \$16,440 | \$0 | \$22,403 | \$141,226 | 29.65\% | 15.86\% | (\$22,406) | \$0 | (\$13,773) | $(\$ 30,436)$ | \$0 | \$0 | \$1,800 |
| 2054 | 83 | \$70,000 | \$129,331 | \$0 | \$0 | \$30,000 | \$15,688 | \$22,937 | \$16,768 | \$0 | \$22,497 | \$142,422 | 29.65\% | 15.80\% | $(\$ 23,551)$ | \$0 | $(\$ 13,907)$ | (\$30,777) | \$0 | \$0 | \$1,800 |
| 2055 | 84 | \$70,000 | \$131,918 | \$0 | \$0 | \$30,000 | \$15,923 | \$23,396 | \$17,104 | \$0 | \$22,570 | \$143,549 | 29.65\% | 15.72\% | (\$24,746) | \$0 | $(\$ 14,029)$ | $(\$ 31,090)$ | \$0 | \$0 | \$1,800 |
| 2056 | 85 | \$70,000 | \$134,556 | \$0 | \$0 | \$30,000 | \$16,162 | \$23,864 | \$17,446 | \$0 | \$22,627 | \$144,628 | 29.65\% | 15.64\% | (\$25,973) | \$0 | (\$14,145) | $(\$ 31,393)$ | \$0 | \$0 | \$1,800 |
| 2057 | 86 | \$70,000 | \$137,247 | \$0 | \$0 | \$30,000 | \$16,405 | \$24,341 | \$17,795 | \$0 | \$22,685 | \$145,716 | 29.65\% | 15.57\% | $(\$ 27,186)$ | \$0 | (\$14,276) | (\$31,730) | \$0 | \$0 | \$1,800 |
| 2058 | 87 | \$70,000 | \$139,992 | \$0 | \$0 | \$30,000 | \$16,651 | \$24,828 | \$18,151 | \$0 | \$22,710 | \$146,696 | 29.65\% | 15.48\% | $(\$ 28,472)$ | \$0 | (\$14,385) | (\$32,016) | \$0 | \$0 | \$1,800 |
| 2059 | 88 | \$70,000 | \$142,792 | \$0 | \$0 | \$30,000 | \$16,901 | \$25,324 | \$18,514 | \$0 | \$22,727 | \$147,651 | 29.65\% | 15.39\% | (\$29,768) | \$0 | $(\$ 14,498)$ | (\$32,315) | \$0 | \$0 | \$1,800 |
| 2060 | 89 | \$70,000 | \$145,648 | \$0 | \$0 | \$30,000 | \$17,154 | \$25,831 | \$18,884 | \$0 | \$22,733 | \$148,574 | 29.65\% | 15.30\% | (\$31,073) | \$0 | $(\$ 14,615)$ | (\$32,624) | \$0 | \$0 | \$1,800 |
| 2061 | 90 | \$70,000 | \$148,561 | \$0 | \$0 | \$30,000 | \$17,411 | \$26,347 | \$19,262 | \$0 | \$22,719 | \$149,430 | 29.65\% | 15.20\% | (\$32,415) | \$0 | $(\$ 14,726)$ | (\$32,918) | \$0 | \$0 | \$1,800 |
| 2062 | 91 | \$70,000 | \$151,532 | \$0 | \$0 | \$30,000 | \$17,673 | \$26,874 | \$19,647 | \$0 | \$22,573 | \$149,875 | 29.65\% | 15.06\% | $(\$ 29,824)$ | $(\$ 3,888)$ | (\$14,821) | $(\$ 33,178)$ | \$0 | \$0 | \$1,800 |
| 2063 | 92 | \$70,000 | \$154,563 | \$0 | \$0 | \$30,000 | \$17,938 | \$27,412 | \$20,040 | \$0 | \$21,670 | \$148,227 | 29.65\% | 14.62\% | \$0 | $(\$ 34,305)$ | (\$14,911) | $(\$ 33,427)$ | \$0 | \$0 | \$1,800 |
| 2064 | 93 | \$70,000 | \$157,654 | \$0 | \$0 | \$30,000 | \$18,207 | \$27,960 | \$20,441 | \$0 | \$21,746 | \$149,764 | 29.65\% | 14.52\% | \$0 | (\$35,936) | (\$14,994) | $(\$ 33,662)$ | \$0 | \$0 | \$1,800 |
| 2065 | 94 | \$70,000 | \$160,807 | \$0 | \$0 | \$30,000 | \$18,480 | \$28,519 | \$20,849 | \$0 | \$21,815 | \$151,309 | 29.65\% | 14.42\% | \$0 | $(\$ 37,613)$ | $(\$ 15,073)$ | $(\$ 33,888)$ | \$0 | \$0 | \$1,800 |
| 2066 | 95 | \$70,000 | \$164,023 | \$0 | \$0 | \$30,000 | \$18,757 | \$29,090 | \$21,266 | \$0 | \$21,843 | \$152,766 | 29.65\% | 14.30\% | \$0 | $(\$ 39,400)$ | $(\$ 15,117)$ | $(\$ 34,036)$ | \$0 | \$0 | \$1,800 |

