### **RBC Financial Planning**

# Registered retirement savings plan (RRSP)



Your RRSP will likely represent a key source of your retirement income. The savings that you accumulate in your RRSP over the years can be converted to an income source once you retire. A thorough understanding of these rules and strategies, accompanied by effective management of your RRSP assets, may help you accumulate savings for your retirement. The purpose of this article is to review the basics of RRSP investing and provide an outline of potential strategies that may help you maximize your RRSP savings.

Any reference to spouse in this article also includes a common-law partner.

#### What is an RRSP?

An RRSP is a tax-sheltered investment vehicle that may help you save for retirement. Contributions to an RRSP may be tax deductible. This means that you can claim the contributions as a deduction on your income tax return and reduce your taxable income in the year you claim the deduction. As well, income and capital gains earned in the plan compound on a tax-deferred basis and are taxable when you withdraw funds from the plan.

You may contribute to an RRSP up until the end of the year in which you turn age 71. If you have a spouse, you can contribute to a spousal RRSP up until the end of the year in which your spouse turns age 71.

You will need to wind up or mature your RRSP by December 31 of the year you turn 71. The maturity options include:

- 1. Converting to registered retirement income fund (RRIF).
- 2. Using the funds in your RRSP to purchase an eligible annuity.
- 3. Withdrawing your RRSP funds (less withholding tax) in cash or in-kind.

Ask your RBC advisor for an article for more information regarding these maturity options.

#### The benefits of RRSP investing

The following are some of the main benefits of investing in an RRSP:

#### Tax deduction

Contributions to an RRSP are deductible for tax purposes within certain prescribed limits. Provided you have unused RRSP contribution room, an RRSP contribution can be claimed as a deduction against all sources of taxable income. This deduction reduces your amount of taxable income for the

year and thus your taxes payable. The actual tax savings will depend on your marginal tax rate. The table below outlines the out-of-pocket cost of a \$1,000 RRSP contribution after claiming the deduction.

Marginal tax rate	Value of tax deduction	Out of pocket cost
25%	\$250	\$750
40%	\$400	\$600
45%	\$450	\$550

RRSP contributions made in the current tax year or in the first 60 days of the following tax year are generally deductible in the current tax year. You do not have to claim the full amount of any RRSP contributions you make as a deduction in a particular year. RRSP contributions can be carried forward indefinitely and deducted in a future tax year.

If your income tends to fluctuate from year-to-year, it may be advantageous to defer the tax deduction to a future tax year when your income is higher, and thus, your marginal tax rate is higher. While this strategy delays the benefit of the tax deduction, choosing a year where you have a higher marginal tax rate may allow you to maximize the value of the RRSP deduction.

#### Tax-deferred compounding

Income and realized capital gains earned in an RRSP are generally not taxable in the year it is earned. This means that income and capital gains can continue to grow and compound in the RRSP on a tax-deferred basis until you withdraw funds from the RRSP.

#### Income splitting

Utilizing income splitting strategies between you and your spouse can provide significant tax savings. The strategy of income splitting takes advantage of our progressive tax system where, as your taxable income increases, your marginal tax rate increases. This system allows you to reduce your overall family tax bill by having income taxed in a lower income spouse's hands.

One method that may help you income split with your spouse is contributing to a spousal RRSP for the spouse who has less retirement savings. For additional information, please ask your RBC advisor for the article on spousal RRSPs and Registered Retirement Income Funds (RRIFs). The objective of this strategy is to provide you and your spouse with similar retirement incomes rather than having all of your family's retirement income taxed in one spouse's hands.

#### Contributions to your RRSP

There are a number of rules and limits that you should be aware of when making contributions to an RRSP.

#### **RRSP** contribution limit

Your annual RRSP contribution limit is based on your earned income from the previous tax year, your participation in a Registered Pension Plan (RPP) or a Deferred Profit Savings Plan (DPSP), as well as the prescribed contribution limit.

#### What is earned income?

Earned income includes the following types of income:

- Salary or wages from employment. This amount is reduced by deducted employment-related expenses such as union or professional dues;
- Disability pensions paid under the Canada Pension Plan (CPP) or Quebec Pension Plan (QPP) (you must be a resident of Canada when you receive the payments) and taxable income from a disability plan. Regular CPP and QPP retirement pensions do not qualify as earned income;
- Net income from a business carried on by a self-employed individual or by an active partner of a partnership;
- Net rental income from real property;
- Payments from supplementary unemployment benefit plans (not Employment Insurance);
- Taxable spousal and child support payments; and
- Royalties and net research grants.

Earned income is reduced by the following amounts:

- Losses from a business carried on by a self-employed individual or by an active partner of a partnership;
- Net rental losses from real property; and
- Deductible spousal and child support payments.

Some common types of income that is not considered earned income are:

- A retiring allowance or severance payment; and
- Investment income from a passive portfolio.

#### Calculating your RRSP contribution limit

If you have not participated in an RPP or DPSP in the previous tax year, the maximum RRSP contribution you could earn is equal to the lesser of:

- 18% of your earned income for the previous tax year; or
- The prescribed annual limit for the year.

Year	Prescribed Annual Maximum Limit	Income Level
2018	\$26,230	\$145,722
2019	\$26,500	\$147,222
2020	\$27,230	\$151,278

In order to earn the maximum amount in 2020, for example, your 2019 earned income would need to be equal or greater than \$151,278.

If you are a member of an RPP or DPSP, your RRSP contribution limit may be reduced by the value of benefits you have accumulated in the RPP or DPSP. The value is calculated by your employer and is reported to you and the Canada Revenue Agency (CRA) as a pension adjustment (PA). The PA indicated on your prior year's T4 slip reduces your RRSP contribution limit for the current tax year.

If you are a member of a defined benefit pension plan, you may also have a past service pension adjustment (PSPA) which will reduce your RRSP contribution limit. A PSPA could result if you purchase pension benefits relating to prior years of employment (after 1989) or where the pension plan is being amended retroactively to improve the benefits for members in respect of years of pensionable service after 1989.

If you are terminating your interest in an RPP or DPSP before retirement, you may receive a pension adjustment reversal (PAR), which can restore some of your lost RRSP contribution room. The PAR is intended to increase your RRSP contribution room where your termination benefit under the RPP or DPSP is less than the sum of all PAs that were previously reported.

Finally, if you are part of a group RRSP, it is important to remember that group RRSP contributions count towards your regular RRSP contributions for the year. If you are part of a group plan offered by your employer, be sure to take these contributions into account when determining how much you should contribute to an RRSP personally.

Here is an example that illustrates how to calculate your RRSP contribution limit:

Throughout 2019, Susan was employed by a company which sponsors a pension plan for its employees. Her employer reported a 2019 PA of \$6,000 on her 2019 T4 slip. Susan's employment income in 2019 was \$50,000. She has always made her maximum RRSP contribution each year. Susan's 2020 contribution limit would be calculated as follows:

Unused contribution from prior years		NIL	(a)
PLUS the lesser of 18% of earned income from prior year (50,000 x 18% = \$9,000)  OR	\$9,	,000,	(b)
the maximum annual 2020 contribution (\$27,230) <b>LESS</b> pension adjustment from prior year	\$6,	,000	(c)
<b>TOTAL:</b> (a + b) – c	\$3,	,000	(d)
LESS past service pension adjustment (PSPA)		NIL	(e)
PLUS pension adjustment reversal (PAR)		NIL	(f)
Allowable deductible contribution: d – e + f		,000	(g)

Each year, the CRA sends out, along with your Notice of Assessment for your tax return, a calculation of what your RRSP deduction and contribution limits are for the year. For a better understanding of how to interpret your RRSP deduction limit statement, please ask your RBC advisor for the article on RRSP deduction limit statement.

## Carrying forward unused RRSP contribution room and unused contributions

If you do not contribute your maximum available contribution limit to your RRSP, you can carry forward the unused portion and make the contribution in a future year. This unused portion can be carried forward indefinitely.

If you make a contribution to your RRSP, you do not have to claim a deduction for that year. For example, if you contribute \$5,000 to your RRSP in 2020, you can carryforward some or all of your deduction to 2021 or subsequent tax years. You may wish to use this strategy if you want access to tax-deferred growth immediately, but expect to be in a higher tax bracket in a future tax year and would benefit more from a deduction in that year. Contributions that you have already made but not yet deducted will appear on your RRSP deduction limit statement as unused contributions previously reported. Please note that even if you have not yet claimed the deduction, your RRSP contribution room will still be reduced.

#### **Excess contributions**

You are able to make a contribution to your RRSP in excess of your RRSP contribution limit up to an amount of \$2,000 without being subject to a penalty tax. This \$2,000 excess contribution limit is intended as a buffer in the event you inadvertently exceed your actual limit for the year.

Making a \$2,000 excess contribution may appear to be advantageous as you are not subject to the penalty tax and you are able to benefit from tax-deferred growth on this amount. However, you cannot deduct the excess contribution from your taxable income. If you do not deduct the \$2,000 from your income, you may be subject to double taxation; once as you never deducted it when it was contributed to the RRSP (you would have generally paid tax on this amount when it was earned) and a second time when you withdraw it from the plan. If possible, you may wish to consider treating this excess contribution as part of a future year's contribution limit and ensure to deduct it in the future.

If your contributions do exceed your available contribution limit by more than \$2,000 at the end of any given month, you will be subject to a 1% tax on the excess amount for each month that the excess amount remains in the plan or until the excess amount is absorbed by new RRSP contribution room.

For additional information, please ask your RBC advisor for the article on RRSP over-contributions.

#### In-kind contributions

Instead of contributing cash to your RRSP, you can choose to contribute eligible investments from your non-registered account to your RRSP at their fair market value (FMV). For tax purposes, investments contributed to an RRSP (i.e. in-kind contributions) are treated as if they are actually sold. Therefore, this contribution may trigger a taxable capital gain. Unfortunately, if the FMV of the transferred investment is less than its original cost, the resulting capital loss cannot be claimed.

For example, on the transfer of two securities to an RRSP, one with an unrealized gain of \$1,500 and the other with an unrealized loss of \$500, the gain of \$1,500 is included in income, but the loss cannot be used to reduce the gain to \$1,000. You will need to report \$1,500 of capital gains on your tax return as a result of this contribution. If you would like to be able to claim the loss, you can sell the securities in your non-registered account and then contribute cash to your RRSP. To ensure you can claim the loss, you may want to wait at least 30 days after the sale before buying back the identical security inside your RRSP.

Finally, any accrued interest on the investment up to the transfer date (i.e. interest that has been earned but not paid)

must be reported as income by you on your tax return for the year of the transfer.

For more information on in-kind RRSP contributions, ask your RBC advisor for an article on this topic.

#### Transfers into your RRSP

Certain amounts may be transferred into your RRSP without requiring unused RRSP contribution room. For example, when an employee retires or terminates their employment, they may be offered a taxable lump-sum payment, classified as a "retiring allowance". It may be possible to transfer a portion of this payment to an RRSP on a tax-deferred basis without using RRSP contribution room. For further information about retiring allowances, ask your RBC advisor for an article on retiring allowance planning when you leave your employer.

RRSP assets can also be transferred on a tax-deferred basis between RRSP accounts. A common reason for transfers between RRSPs is to consolidate your RRSPs into one plan. This may simplify the administration of your RRSPs, making it easier to maintain a proper asset mix and evaluate performance. It may also reduce expenses to you relating to the administration of your RRSPs.

#### Investment options for your RRSP

The investment options for your RRSP are wide ranging, but there are specific restrictions on what you can invest in. Your investment options will also vary depending on the type of RRSP account you have and at which financial institution you choose to hold your RRSP. A self-directed RRSP will provide the widest range of possible investment options. See the appendix for more information on the types of investments you can hold in your RRSP and the potential penalties that might apply if you were to hold a non-qualified investments in your RRSP.

#### Strategies to maximize your RRSP

There are a number of strategies available that may help you maximize the value of your and your spouse's RRSPs.

#### Spousal RRSPs

If you have a spouse that will be in a lower tax bracket than you on retirement, you may wish to consider making a contribution to a spousal RRSP rather than your own RRSP. This may help maximize your retirement benefits and minimize taxes payable.

A spousal RRSP is an RRSP that has received contributions from the plan holder's spouse. By contributing to a lower income spouse's RRSP, the contributor, who is typically the higher income earner, gets a deduction at their marginal tax rate and the lower income spouse will pay tax at a their marginal tax rate when withdrawals are eventually made from the RRSP (subject to the attribution rules).

For additional information on this strategy, please ask your RBC advisor for the article on spousal RRSPs and RRIFs.

#### Contribute early

By making your RRSP contribution at the beginning of the year or by making regular monthly contributions, you may be able to maximize the tax-deferred growth in the RRSP and avoid the stress of trying to meet a last-minute deadline.

#### Borrowing to make an RRSP contribution

The interest you pay on a loan that is invested in a non-registered account may be tax deductible. The interest on a loan used to make an RRSP contribution is not tax deductible. Deciding whether or not to borrow to contribute to your RRSP is also complicated by the fact that you can carry forward your unused contribution limit to a future tax year when you may have the funds available to make the contribution. While carrying forward your contribution room will avoid borrowing costs, the potential for tax-deferred growth will be forfeited. In general, if you expect to be able to repay an RRSP loan within one year, this strategy may prove to be advantageous. For additional information on this strategy, please ask your RBC advisor for the article on borrowing to contribute to your RRSP.

#### Withdrawals from an RRSP

Generally, you would want to make RRSP withdrawals when you need funds during retirement. However, there may be occasions when a withdrawal is necessary. It is possible to withdraw or deregister funds from your RRSP before age 71. The amount withdrawn is taxable to you in the year of withdrawal.

Income and capital gains withdrawn do not retain their original tax treatment. Thus when funds are withdrawn, whether the withdrawal represents interest, capital gains, dividends earned or contributions, all amounts are treated as regular taxable income and are subject to tax at your marginal tax rate.

#### Withdrawing from an RRSP before age 71

You may wonder when is the best time to begin withdrawing the funds you've built up in your RRSP. You may ask whether you should wait until age 71, when it is mandatory to wind up your RRSP, and get more tax-deferred growth, or whether you would be better off making early withdrawals from your RRSP even if you don't need the money.

In general, if you require your RRSP funds for your day-to-day living expenses and you have no other sources of income (e.g., non-registered assets, employer pension income, CPP/QPP and Old Age Security (OAS)) then there may be no other choice but to start early RRSP withdrawals.

In circumstances where you have both non-registered and registered assets, a common rule of thumb is to use your non-registered assets first before using funds from your RRSP. The argument is that if you are withdrawing from an RRSP earlier than necessary, you are prepaying the tax on your RRSP withdrawal and you would lose the potential tax-deferred compounding in the plan.

There are, however, some situations where it may make sense to consider withdrawing from your registered assets before using your non-registered assets. Here are some examples:

- You are getting close to age 71 (therefore, less years remaining for tax-deferred compounding);
- You are in a lower tax bracket now than you expect to be when you start drawing on your RRSP assets;
- You are concerned about a potential OAS clawback or impact on other income-tested government benefits such as the guaranteed income supplement; and
- You are concerned about a high tax liability on RRSP assets that may remain after death.

Another situation where you might want to consider withdrawing from your registered assets is where you are 65 or older and would like to take advantage of the \$2,000 pension income tax credit. In such a case, you may want to convert a portion of your RRSP to a RRIF to generate eligible pension income that qualifies for this tax credit. If you are in the lowest marginal tax bracket, this credit may allow you to receive \$2,000 of RRIF income tax free for federal tax purposes. The value of this credit should be compared to the loss of the tax-deferred growth in the registered plan. You should also note that if you are 65 or older and withdraw funds from a RRIF, you can split up to 50% of the RRIF payment with your spouse. This may allow you to transfer some of the income that would otherwise be taxable at your high marginal tax rate to your lower income spouse.

The decision to begin withdrawing from an RRSP prior to age 71 is not easy to answer. Your personal situation including your goals, objectives, tax rates, asset allocation and risk tolerance must be analyzed before a recommendation can be made.

#### Withholding tax

Most withdrawals that you make from an RRSP are subject to withholding taxes. The amount you withdraw determines the rate of withholding tax that will be applied at the time of the withdrawal. The withholding tax rates for Canadian residents are the same for all provinces and territories except Quebec. Withholding tax for non-residents is discussed later in this

article. The following table shows the percentage of withholding tax that applies when you make a single lump-sum withdrawal.

Withdrawal amount	Province other than Quebec	Province of Quebec*
\$0 - \$5,000	10%	20%
\$5,001 - \$15,000	20%	25%
over \$15,000	30%	30%

<sup>\*</sup> For Quebec residents the withholding tax is equal to provincial withholding tax of 15% for all withdrawal amounts plus federal withholding tax of 5%, 10% or 15% depending on the amount.

Certain amounts you withdraw from your RRSP are not subject to withholding taxes. They include:

- An RRSP withdrawal under the Home Buyers' Plan;
- An RRSP withdrawal under the Lifelong Learning Plan; and
- The removal of unused RRSP contributions where you have an approved CRA Form T3012A — Tax Deduction Waiver on the Refund of Your Unused RRSP, PRPP, or SPP Contributions from your RRSP.

It is important to note that the withholding tax applied to your RRSP withdrawal does not necessarily represent your final tax liability with respect to your RRSP income. Your RRSP income is subject to tax at your marginal tax rate. If your marginal tax rate is greater than the rate of withholding tax applied, you may have to pay more tax on the RRSP withdrawal. If your marginal tax rate is less than the withholding tax applied, you may receive a refund after you file your tax return for the year.

#### Impact of a series of withdrawals

You may wish to make a series of withdrawals from an RRSP rather than taking one lump-sum payment. This may have an impact on the withholding tax rate that will apply on your withdrawals.

If you make a series of smaller withdrawals from an RRSP (i.e., instalments to fulfil a single request) the rate of withholding on each individual payment should be based on the total sum requested and not on each individual payment. For example, if you were to make a withdrawal request for \$12,000 at the beginning of the year and ask that it be split into monthly payments, each payment would be considered to be a portion of a single request. Because the total amount of the withdrawal for the year is known in advance, the withholding tax rate that applies to each payment is based on the total payment. In this example, the withholding tax rate that applies to each monthly payment of \$1,000 would be 20% in provinces other than

Quebec. If, later in the year, you request an additional amount, over and above the instalment payments, this will be considered to be a separate request and the withholding tax rate that will be applied will be based on that payment only.

If it appears like you are making a series of separate requests in order to minimize the withholding tax, it is the CRA's position that the withholding tax rate should be determined as if there was one request equal to the total of all amounts requested and a higher withholding rate could apply. This could be the case where you make a series of requests in a short period of time (e.g., on the same day or five consecutive days).

#### Quarterly tax instalments

It is possible that the amount of withholding tax on your RRSP withdrawals may not be sufficient to cover your actual tax liability. You may have to pay additional tax on your RRSP withdrawals when you file your income tax return and this may result in you having to make tax instalments in subsequent years.

If your net tax owing (your total tax liability less all amounts withheld at source) for the current year and either one of the two immediately preceding years exceeds \$3,000 (\$1,800 in Quebec), you may be asked to make tax instalments in subsequent years.

For more information regarding tax instalments, ask an RBC advisor for the article on quarterly tax instalments.

#### Increasing your withholding tax

To avoid the possibility of having to make future quarterly tax instalments, you may request that a larger amount of tax be withheld on your RRSP withdrawals by completing CRA's Form TD1, Personal Tax Credits Return (TD1 Form). Quebec residents will also need to complete Form TP-1017-V, Request to Have Additional Income Tax Withheld at Source. The form(s) must be completed and provided to the financial institution holding your RRSP.

#### Reducing your withholding tax

There may be situations where the required amount of withholding tax is larger than your actual tax liability. You may request reduced or no withholding tax by completing the TD1 form and sending it to the financial institution holding your RRSP. Note that this method alone is not available for Revenue Quebec purposes. In some cases, the financial institution may also require you to provide them with authorization from the CRA to reduce or waive the withholding tax. To obtain approval from the CRA, you need to send them a completed Form T1213, Request to Reduce Tax Deductions at Source. Quebec residents will also need to use Form TP-1016, Application for a Reduction in Source Deductions of Income Tax to request reduced withholding tax from Revenue Quebec.

#### Tax reporting slips

The amounts that are paid out of an RRSP in a calendar year are reported to you on a T4RSP. This tax slip is issued by the end of February of the calendar year following the year of withdrawal. The T4RSP reports the gross income paid out to you as well as any federal and provincial taxes (with the exception of Quebec) that have been withheld and remitted to the government. For Quebec residents, the T4RSP will show the gross income and only the federal withholding tax. This is because residents of Quebec also receive a Relevé 2 slip for provincial income tax purposes. The Relevé 2 reports the gross income withdrawn from the RRSP as well as the Quebec withholding tax.

#### Non-residents

Withdrawals from RRSPs made by non-residents of Canada are subject to different withholding tax rules. In general, RRSP withdrawals are subject to a 25% withholding tax. The rate of withholding tax that applies may be lower if Canada has a tax

treaty with the country where you are resident. Payments and taxes withheld are reported to non-residents on an NR4 slip.

#### Conclusion

RRSPs are one type of savings vehicle that can be used for retirement. Understanding the rules specific to RRSPs can help you incorporate this savings vehicle in your retirement plan. Speak with a qualified tax advisor to ensure that you have taken into account your circumstances before contributing to or making a withdrawal from your RRSP.

This article may contain several strategies, not all of which will apply to your particular financial circumstances. The information in this article is not intended to provide legal, tax or insurance advice. To ensure that your own circumstances have been properly considered and that action is taken based on the latest information available, you should obtain professional advice from a qualified tax advisor before acting on any of the information in this article.

#### Appendix: Anti-avoidance rules

The qualified investments you're permitted to hold in your RRSP include (but are not limited to): cash, mutual funds, securities listed on a designated stock exchange, GICs, and certain shares of small business corporations.

Non-qualified investments are investments that do not meet the definition of a "qualified investment" under the Income Tax Act. Examples of non-qualified investments include shares in private investment holding companies or foreign private companies, shares that become delisted from a designated stock exchange and real estate.

Prohibited investments include debt of the annuitant and investments in entities in which the RRSP annuitant or a non-arm's length person has a "significant interest" (generally 10% or more ownership) or entities with which the RRSP annuitant does not deal at arm's length.

The consequences of holding in a non-qualified or prohibited investment inside your RRSP can be quite harsh. In the year you purchase the non-qualified or prohibited investment inside your RRSP or in the year an investment becomes non-qualified or prohibited, you may incur a penalty tax of 50% of the FMV of the investment.

If you did not know and could not have known, at the time the investment was obtained, that the investment was or would become non-qualified or prohibited, and you dispose of the investment from the RRSP or the investment ceases to be non-qualified or prohibited by the end of the year following the year in which the tax applied (or at a later time as permitted by the

Minister of National Revenue), you may be able to obtain a refund of this penalty tax.

Any income or capital gains that a prohibited investment earns will be considered an "advantage" and is subject to a 100% penalty tax.

In addition to restrictions on what you can hold in your RRSP, there may be certain transactions that can result in negative tax consequences. One example is a "swap transaction". This type of transaction involves a transfer of assets (other than a contribution or withdrawal) between your RRSP and yourself (or a person with whom you do not deal at arm's length). If you engage in a swap transaction, the increase in the total FMV of the RRSP as a result of the swap transaction is considered an advantage and is subject to a 100% penalty tax. In addition, all future increases in the RRSP that are reasonably attributable to the initial swap transaction will be considered an advantage. Therefore, any dividends, interest or other amounts paid on the swapped security, any appreciation in value of the swapped security or on any substituted property, and any income earned on income would be subject to the 100% advantage tax.

There is an exception to these rules. You may be able to swap a non-qualified or prohibited investment from your RRSP with cash or other property of equal value that you hold outside of your RRSP. After 2022, you will only be eligible to do this type of swap if you're entitled to the refund of the 50% penalty tax on the non-qualified or prohibited investment.

# If you have questions on any of the issues in this article, please speak with your advisor.



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