



Canada Revenue  
Agency

Agence du revenu  
du Canada

# Payroll Deductions Supplementary Tables

## Alberta

Effective  
January 1, 2023

**Note**

You must look up amount in two tax deductions tables – a federal table and a provincial table.

## What's new as of January 1, 2023

The major changes made to this guide since the last edition are outlined.

This guide reflects some income tax changes recently announced which, if enacted as proposed, would be effective January 1, 2023. At the time of publishing, some of these proposed changes were not law. We recommend that you use the new payroll deductions tables in this guide for withholding starting with the first payroll in January 2023.

On March 3, 2022, amendments were made to Subsection 100 (3), paragraph 60 (e.1) of the Income Tax Regulation, ensuring Canada Pension Plan (CPP) additional contributions are treated as a deduction at source. This is effective January 1, 2023. The amended tax treatment for CPP additional contributions is imbedded in the tax deduction tables. You are not required to take any additional steps to include this deduction.

The provincial and federal tables are designed to accurately calculate the deductions provided by the CPP additional contributions in most situations. However, for the following situations, we recommend using the Payroll Deductions Online Calculator (PDOC) for more accurate calculations:

- If at any point during the year, the employee reaches the Year's Maximum Pensionable Earnings (YMPE) of \$66,600 or;
- A payment of remuneration, if annualized by the number of pay periods in the cycle, is over the YMPE of \$66,600

If the tables are used in these situations, it may result in over or under deduction of federal and provincial taxes during the year.

The federal income tax thresholds have been indexed for 2023.

The federal Canada Employment Amount (CEA) has been indexed to \$1,368 for 2023.

Alberta announced that, subject to the approval of the Legislative Assembly of Alberta, indexation will be resumed as of 2022. The Alberta income thresholds and personal amounts have been indexed for 2023.

### Upcoming changes as of January 1, 2024

As per Canada Pension Plan Regulations Subsection 5.1 (1), for the year 2024 and each subsequent year, pensionable earnings up to the second earnings ceiling will be subject to the second additional contributions rate.

We recommend using the PDOC for more accurate calculations in the following situations for 2024 and onwards:

- If at any point during the year, the employee reaches the YMPE or;
- A payment of remuneration, if annualized by the number of pay periods in the cycle, is over the YMPE

If the tables are used in these situations, it may result in over or under deduction of federal and provincial taxes during the year.

### Payroll Deductions Tables

You can download Guides T4008, Payroll Deductions Supplementary Tables, and T4032, Payroll Deductions Tables, from our webpage at [canada.ca/payroll](https://canada.ca/payroll). You can also choose to print only the pages or information that you need.

### Payroll Deductions Online Calculator

For your 2023 payroll deductions, we strongly recommend using our Payroll Deductions Online Calculator (PDOC). The online calculator makes it faster and easier to calculate payroll deductions. The calculator also uses exact salary figures and provides more accurate calculations. PDOC is available at [canada.ca/pdoc](https://canada.ca/pdoc).

PDOC calculates payroll deductions for the most common pay periods, as well as the applicable province (except Quebec) or territory.

PDOC users are now able to input the number of pensionable months for the Canada Pension Plan contribution calculation for the 2023 taxation year. For more information and examples regarding pensionable months, refer to **T4001 Employers' Guide – Payroll Deductions and Remittances**.

### Let us notify you

We provide a digital service that can notify you immediately, **free of charge**, of any changes for payroll deductions.

To subscribe, go to our webpage at [canada.ca/lists](https://canada.ca/lists) and enter your business's email address for each mailing list that you want to join.

## Special Notice

### Payroll Deductions Tables (T4032)

The Canada Revenue Agency is no longer publishing the paper and CD versions of the Guide T4032, Payroll Deductions Tables. The digital versions of the guides continue to be available on our website at [canada.ca/payroll](https://canada.ca/payroll).

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This guide uses plain language to explain the most common tax situations. If you need more help, contact **1-800-959-5525**.

## General information

This guide is a supplement to the Guide T4032, Payroll Deductions Tables. See the Payroll Deductions Tables for your province or territory if you need more information about:

- what's new for January 1, 2023
- how to calculate tax deductions when you cannot use the tables
- how to deduct income tax, Canada Pension Plan (CPP) contributions, and Employment Insurance (EI) premiums and
- the payroll deductions required for pay periods other than those included in this guide

For information on deducting, remitting, and reporting payroll deductions, go to the following employers' guides:

- T4001, Employers' Guide – Payroll Deductions and Remittances
- T4130, Employers' Guide – Taxable Benefits and Allowances
- RC4110, Employee or Self-employed?
- RC4120, Employers' Guide – Filing the T4 Slip and Summary
- RC4157, Deducting Income Tax on Pension and Other Income, and Filing the T4A Slip and Summary

You can download and print a copy of the above noted guides. Our guides are available from our webpage at [canada.ca/payroll](https://canada.ca/payroll). You can also use the **Payroll Deductions Online Calculator** free of charge.

The provincial and federal tables are designed to accurately calculate the deductions provided by the CPP additional contributions in most situations. However, for the following situations, we recommend using the PDOC for more accurate calculations:

- If at any point during the year, the employee reaches the YMPE of \$66,600 or;
- A payment of remuneration, if annualized by the number of pay periods in the cycle, is over the YMPE of \$66,600

If the tables are used in these situations, it may result in over or under deduction of federal and provincial taxes during the year.

### Note

Refer to the 2022 edition of Payroll Deductions Tables to resolve any pensionable and insurable earnings review (PIER) deficiencies that we identify in processing your 2022 T4 return.

## Claim codes

You may have to ask your employees or your pensioners to complete a federal and a provincial personal tax credits return using a federal Form TD1 and a provincial Form TD1.

The total personal amount an employee claims on a TD1 form will determine which claim code you use. The claim amounts that correspond to the federal claim codes are not the same as the claim amounts that correspond to the provincial claim codes. Go to Chart 1 and Chart 2.

The claim codes and corresponding amounts do not appear on either the federal or the provincial TD1 form.

## Explanation of claim codes

### Claim code 0

This code represents **no claim amount**. If the federal claim code is "0" because the employee is a non-resident, the provincial claim code must also be "0." This code may also be used if the employee indicated they have more than one employer or payer at the same time and have entered "0" on the front page of Form TD1 for 2023.

### Claim codes 1 to 10

The claim code amounts do not appear on either the federal or the provincial TD1 form.

You match the "Total claim amount" reported on your employee's or pensioner's TD1 forms with the appropriate claim codes. Then, you look up the tax for the employee's pay under the claim code in the federal and provincial tax tables for the pay period.

## Indexing of claim codes amounts

The credits that apply to each federal and provincial claim code have been automatically changed in the tax tables by the indexing factor for the current year. If your employee did not complete the federal and provincial TD1 forms for 2023, you continue to deduct income tax using the same claim code that you used last year.

**Chart 1 –2023 Federal Claim Codes**

Total claim amount (\$) from	Total claim amount (\$) to	Claim code
No claim amount	No claim amount	0
0.00	15,000.00	1
15,000.01	17,583.00	2
17,583.01	20,166.00	3
20,166.01	22,749.00	4
22,749.01	25,332.00	5
25,332.01	27,915.00	6
27,915.01	30,498.00	7
30,498.01	33,081.00	8
33,081.01	35,664.00	9
35,664.01	38,247.00	10

**Chart 2 – 2023 Alberta claim code**

Total claim amount (\$) from	Total claim amount (\$) to	Claim code
No claim amount	No claim amount	0
0	21,003.00	1
21,003.01	24,007.00	2
24,007.01	27,011.00	3
27,011.01	30,015.00	4
30,015.01	33,019.00	5
33,019.01	36,023.00	6
36,023.01	39,027.00	7
39,027.01	42,031.00	8
42,031.01	45,035.00	9
45,035.01	48,039.00	10

## Employment income from all sources

On the federal and provincial TD1 forms, under the heading “Income from other employers or payers,” employees can indicate that their expected employment income from all sources will be less than their total claim amount. If an employee states that his or her total expected income will be less than the “Total claim amount” of the TD1 forms, do not deduct any federal or provincial tax.

However, as an employer, if you know that this statement is false, you must deduct federal and provincial tax from the salary. Deduct tax according to the claim code that applies to the “Total claim amount” of the TD1 forms.

It is a serious offence to knowingly accept a Form TD1 that contains false or deceptive statements. If you are not sure a statement is true, contact **1-800-959-5525**.