

DART ONE



The verdict!

A CANADIAN EXPECTATION?

A single person working full time full year at minimum wages should not be living in poverty.

- In most Canadian cities, this cohort is living in poverty.
- In cities where single persons are not living in poverty, they have very little cushion.

- Canada's anti-poverty legislation calls for a 50% reduction in poverty by 2030.
- Single people making full time full year minimum wages must be part of that reduction.

SINGLE PEOPLE WORKING FULL TIME FULL YEAR FOR MINIMUM WAGES IN CANADA MOSTLY LIVE IN POVERTY

- Only Montreal (Quebec) and Toronto (Ontario) are the exceptions.
- But a person losing a few days of work per year in Toronto would also slip into poverty. Only Montreal has a cushion of a few percent.
- In all other provinces, single people working full time full year in a major city are living in poverty.
- There is no metric, no committee, no watchdog or oversight in the determination of minimum wages, refundable tax credits, payroll taxes, and income taxes that calls for these components to work together to keep a single worker from falling into poverty.

WHAT IS THE MAKEUP OF THE COMPARISON BETWEEN THE OFFICIAL POVERTY LINE (MBM) AND MINIMUM WAGES FULL-TIME FULL-YEAR (FT/FY)?

- This is a 'disposable income' comparison.
- This means that gross income is measured against measures that reduce income.

Reductions from income include:

- Payroll taxes: EI and CPP/QPP;
- Drug or health premiums; and
- income taxes (Federal and provincial).

Additions to income include:

- Minimum wages (37.5 hours a week for 52 weeks); and
- Refundable tax credits –RTC -(Canada Workers Benefits, GST credits and other RTC).

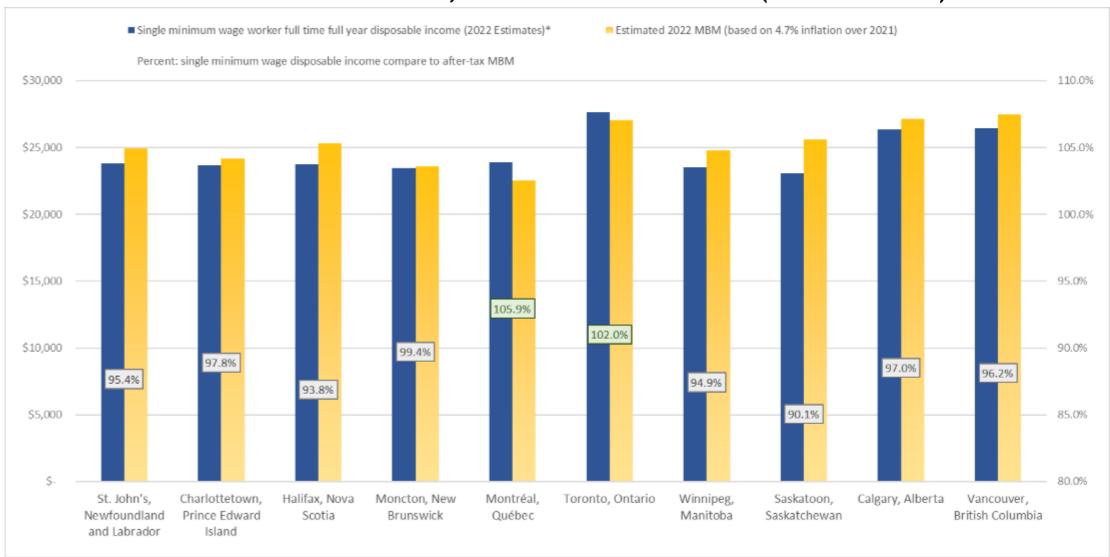
TABLES



SINGLE MINIMUM WAGE WORKER FULL TIME FULL YEAR DISPOSABLE INCOME VS. MBM, CANADA'S OFFICIAL POVERTY LINE

	Single minimum worker full tim year disposable income (2022 Estimates)*	e full	MBM (ited 2022 (based on iflation over	Percent: single minimum wage disposable income compare to after-tax MBM					
St. John's, Newfoundland and Labrador	\$	23,795	\$	24,955	95.4%					
Charlottetown, Prince Edward Island	\$	23,643	\$	24,182	97.8%					
Halifax, Nova Scotia	\$	23,770	\$	25,347	93.8%					
Moncton, New Brunswick	\$	23,480	\$	23,619	99.4%					
Montréal, Québec	\$	23,902	\$	22,569	105.9%					
Toronto, Ontario	\$	27,629	\$	27,081	102.0%					
Winnipeg, Manitoba	\$	23,534	\$	24,807	94.9%					
Saskatoon, Saskatchewan	\$	23,095	\$	25,625	90.1%					
Calgary, Alberta	\$	26,352	\$	27,167	97.0%					
Vancouver, British Columbia	\$	26,461	\$	27,493	96.2%					
*Note: Total income after tax, deductions, benefits and credits										

2022 ESTIMATE: DISPOSABLE INCOME FOR A SINGLE MINIMUM WAGE WORKER (FT/FY) IN CANADIAN CITIES EXPRESSED AS A PERCENTAGE OF THE MBM, THE OFFICIAL POVERTY LINE (INDEXED BY 4.7%).



2022 EXPECTED DEDUCTIONS FROM INCOME BY TYPE

					TAX TIPS DETAILED PROVINCIAL CALCULATORS FOR 2022									
City	Estimated 2022 gross earnings at minimum wage (5 weeks)		Total mandatory deductions		CPP/QPP contributions		EI contributions		Federal taxes based		Provincial taxes		Other (Drug or Health Premiums)	
St. John's, Newfoundland and Labrador	\$	25,739	\$	3,987	\$	1,268	\$	407	\$	1,257	\$	1,055		
Charlottetown, Prince Edward Island	\$	26,374	\$	4,340	\$	1,304	\$	417	\$	1,345	\$	1,274		
Halifax, Nova Scotia	\$	26,143	\$	4,161	\$	1,291	\$	413	\$	1,313	\$	1,144		
Moncton, New Brunswick	\$	24,863	\$	3,407	\$	1,218	\$	393	\$	1,135	\$	661		
Montréal, Québec	\$	27,309	\$	5,315	\$	1,464	\$	463	\$	1,215	\$	1,463	\$	710
Toronto, Ontario	\$	29,594	\$	4,048	\$	1,487	\$	468	\$	1,793	\$	- 1	\$	300
Winnipeg, Manitoba	\$	23,576	\$	3,760	\$	1,144	\$	373	\$	956	\$	1,287		
Saskatoon, Saskatchewan	\$	23,300	\$	2,960	\$	1,129	\$	368	\$	918	\$	545		
Calgary, Alberta	\$	29,250	\$	4,470	\$	1,468	\$	462	\$	1,745	\$	795		
Vancouver, British Columbia	\$	29,640	\$	4,366	\$	1,490		468	\$	1,800	\$	608		
	Highest-Red Lowest-Green													

Working full-time full-year in poverty

2022 EXPECTED DEDUCTIONS FROM GROSS INCOME

*Note: 2022 amounts here are drawn from TaxTips' 2022 calculators.



2022 EXPECTED DEDUCTIONS FROM GROSS INCOME BY TYPE

*Note: 2022 amounts here are drawn from TaxTips' 2022 calculators.



2022 EXPECTED ADDITIONS TO NET INCOME BY TYPE

*Note: The GST credit is based on the Child and Family Benefit Calculator and indexed by 4.7%. Other amounts are based on the most recent online data (2020).

					Tax Credits and Benefits							
City	Total net income after taxes and mandatory deductions		Total Additions		Federal GST Credit (based on Child and Family Benefit calculator)				Estimated CWB based on proposed 2021 changes to threshold		Climate Action Incentive Refundatble Tax Credit (ON, MB, SK and AB only)	
St. John's, Newfoundland and Labrador	\$	21,752	\$	2,043	\$	477	\$	450	\$	1,116		
Charlottetown, Prince Edward Island	\$	22,034	\$	1,609	\$	477	\$	110	\$	1,022		
Halifax, Nova Scotia	\$	21,982	\$	1,788	\$	477	\$	255	\$	1,056		
Moncton, New Brunswick	\$	21,456	\$	2,024	\$	477	\$	300	\$	1,247		
Montréal, Québec	\$	21,994	\$	1,907	\$	477	\$	1,028	\$	402		
Toronto, Ontario	\$	25,546	\$	2,084	\$	477	\$	763	\$	543	\$	300
Winnipeg, Manitoba	\$	19,816	\$	3,717	\$	477	\$	1,452	\$	1,428	\$	360
Saskatoon, Saskatchewan	\$	20,340	\$	2,754	\$	477	\$	349	\$	1,428	\$	500
Calgary, Alberta	\$	24,780	\$	1,572	\$	477			\$	605	\$	490
Vancouver, British Columbia	\$	25,274	\$	1,187	\$	477	\$	174	\$	536		
Highest-Red Lowest-Green												

2022 EXPECTED ADDITIONS TO NET INCOME

*Note: The GST credit is based on the Child and Family Benefit Calculator and indexed by 4.7%. Other amounts are based on the most recent online data (2020)



2022 EXPECTED ADDITIONS TO NET INCOME BY TYPE

*Note: The GST credit is based on the Child and Family Benefit Calculator and indexed by 4.7%. Other amounts are based on the most recent online data (2020).



ANALYSIS



HAVE THINGS BEEN GETTING WORSE OR BETTER?

In general, minimum wages have been going up in Canada in the new millennium at a rate that is higher than inflation.

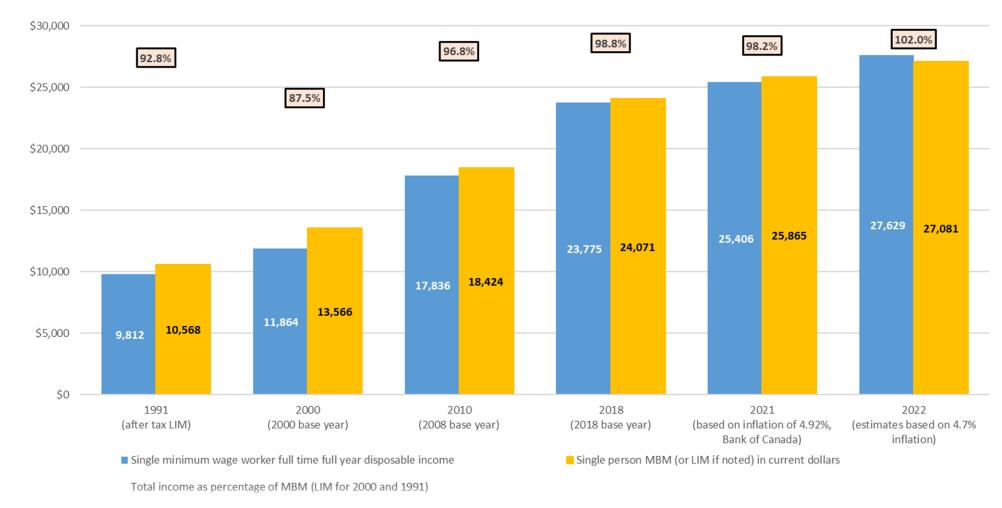
This is the one area where marked improvements have been made.

- For example, in Ontario, if minimum wages had been indexed in 2004 when minimum wages were \$6.85 an hour, the minimum in 2021 would be \$9.37 an hour.
- The next slide shows the progress that has been made in Toronto and Ontario especially since the year 2000.

But inflation is heating up.

A TORONTO COMPARISON OVER TIME: SINGLE (FT/FY) MINIMUM WAGE WORKER

Estimated and Historical Income From Minimum Wages Compared to Poverty Lines (Market Basket Measure and Low Income Measure), Toronto



PART TWO

How could it happen?



HOW COULD SINGLES WORKING FULL TIME FULL YEAR AT MINIMUM WAGES IN CANADA BE LIVING IN POVERTY?

- Policy inattention to important variables?
- Are minimum wages too low?
- Are federal and provincial income taxes too high?
- Are non-refundable credits insufficient?
- Are refundable tax credits too low?
- Are payroll taxes (EI and CPP/QPP) too high?
- Are poverty lines too high?
- Is inflation catching us off-guard?



ARE MINIMUM WAGES TOO LOW?



- Most advocacy surrounding working poverty centres on minimum wages and 'living wages'. And minimum wages have been increasing ahead of inflation in the new millennium.
- However, good evidence shows that some provinces with higher minimum wages have single people in their cities who do not escape poverty.

There are many moving parts.

ARE MINIMUM WAGES TOO LOW?

Higher minimum wages alone do not result in escaping poverty for single people.



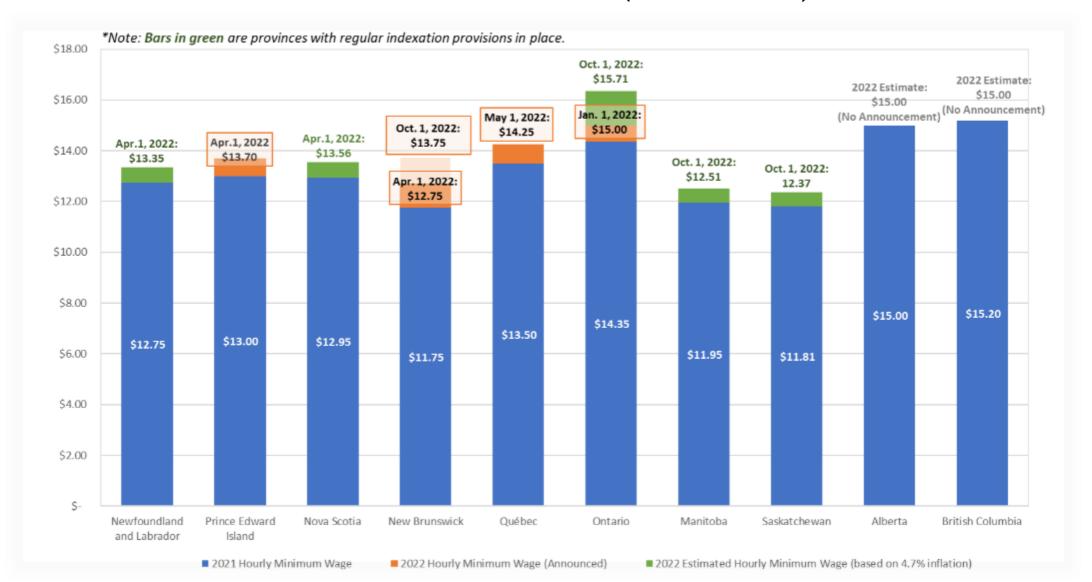
Nevertheless, higher minimum wages and especially living wages are powerful in reducing poverty.



Living wages are of particular importance with a recognized Canadian poverty standard that varies by community across Canada.



MINIMUM WAGES IN 2021 AND 2022 ESTIMATES (HOURLY RATE) BY PROVINCES



ARE FEDERAL INCOME TAXES TOO HIGH?

• Across Canada, Federal income taxes levied on single minimum wage earners working full time full year vary from \$918 to \$1,800.

Some would call on people living in poverty to be exempted from federal income taxes.

Others see taxation as important as a component of contribution and citizenship.

• Regardless, federal income taxes are an important component as they reduce income in the comparison of disposable income to the Official Poverty Line (MBM).

2022 EXPECTED DEDUCTIONS FROM GROSS INCOME: FEDERAL TAX



ARE PROVINCIAL INCOME TAXES TOO HIGH?



- Provincial income taxes levied on a single minimum wage worker vary from \$0.00 in Ontario (the LIFT program) to \$1,463 in Quebec.
- Ontario's principle is that no one earning under \$30,000 should pay provincial income taxes and full time full year minimum wages are less than \$30,000 (\$29,594).
- Other provinces vary widely in their provincial taxation of single minimum wage workers but other than Ontario, all people in this category are taxed.

2022 EXPECTED DEDUCTIONS FROM GROSS INCOME: PROVINCIAL TAX



ARE NON-REFUNDABLE TAX CREDITS INSUFFICIENT?

Non-refundable tax credits are the equivalent of 'coupons' off taxes payable.

- These credits are only useable by people who pay taxes.
- There are many such credits but the principal one is the basic non-refundable credit that applies to all tax filers.
 - For 2022, the basic personal credit is \$14,398.
 - Other credits are available for CPP/QPP and EI.

The basic federal non-refundable credit and most provincial credits are **insufficient** to keep a single minimum wage earner from paying tax provincial and federal tax with the exception of Ontario (as noted).



ARE REFUNDABLE TAX CREDITS TOO LOW?

A refundable tax credit is like a 'gift card' from government and is payable regardless of tax liability based on various income tests.

- Until 2021, the Canada Workers Benefit (CWB) did not assist single full time minimum wage workers.
- Depending on the province, the CWB will now provide from \$402 to \$1,428 a year.
- GST credits are estimated to be \$477 in 2022.
- Provincial refundable credits range from \$110 to \$1,452 a year (including Manitoba's Rent Assist, see next slide).

Refundable credits
themselves are insufficient
to place single minimum
wage earners over the
Official Poverty Line (MBM)
on their own.

But they are a significant boost to income.

PROVINCIAL TAX CREDIT (MANITOBA'S RENT ASSIST)

Manitoba:

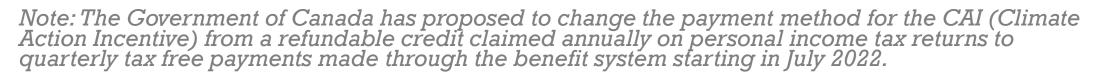
- The "provincial tax credit" figure is not calculated based on the taxable income when taxes are filed. It is **not** a refundable tax credit per se.
- Instead, Rent Assist supplements the rent of low-income earners to 80% of the median rent in the province.

Rent Assist

Flexible, Portable Shelter Benefits for Employment and Income Assistance Clients

CLIMATE ACTION INCENTIVE (CAI)

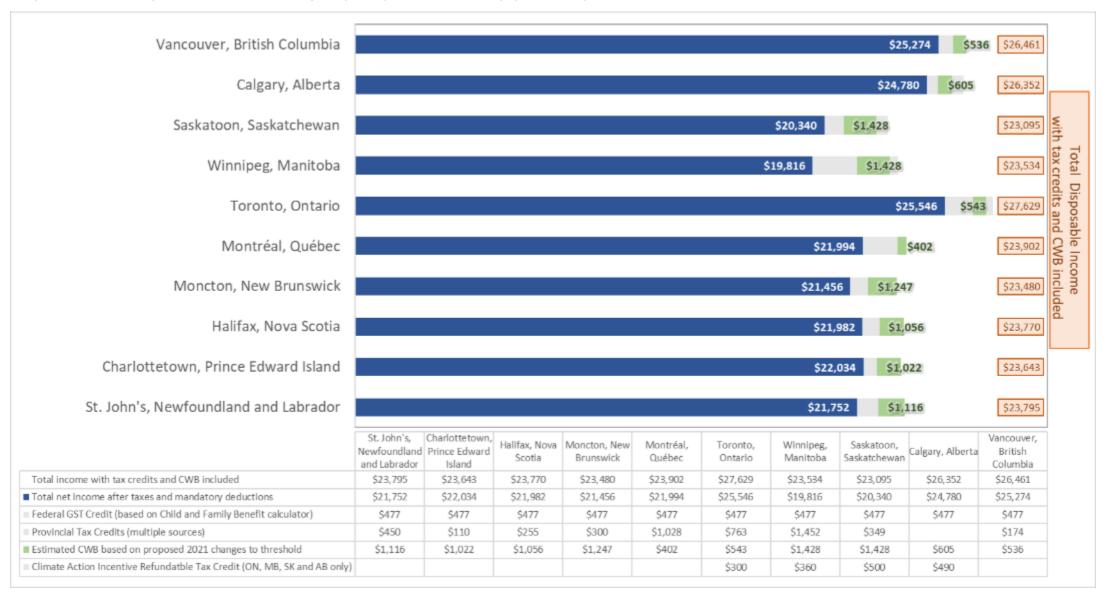
- The CAI is a federal benefit that applies to provinces that do not have a climate change policy that meet federal government standards (e.g. carbon tax or Cap and Trade).
- In these four provinces(Ontario, Manitoba, Saskatchewan, Alberta), this federal carbon tax is reimbursed to taxpayers as a tax credit.
- These range from \$300 to \$500 per year.
- The CAI, unlike other refundable credits, is not incometested.



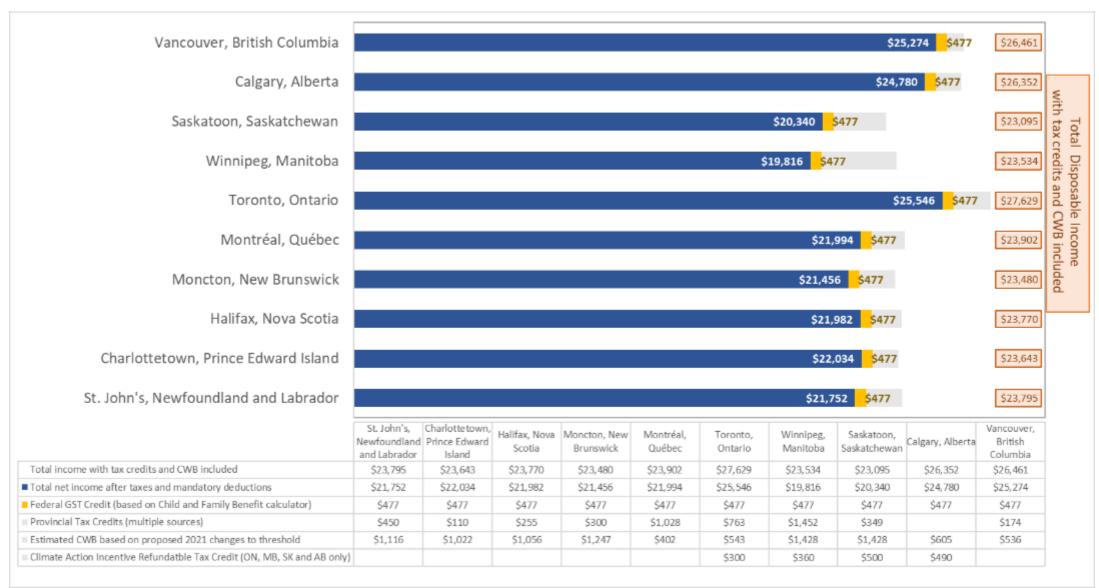
The information on this page is subject to Parliamentary approval.



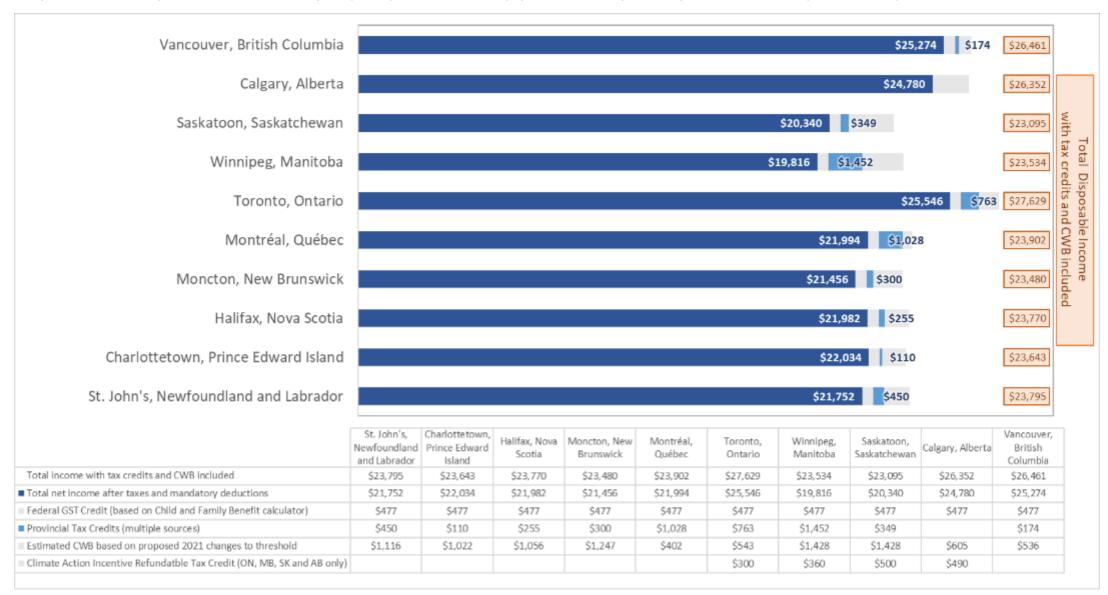
2022 EXPECTED ADDITIONS TO NET INCOME: CWB



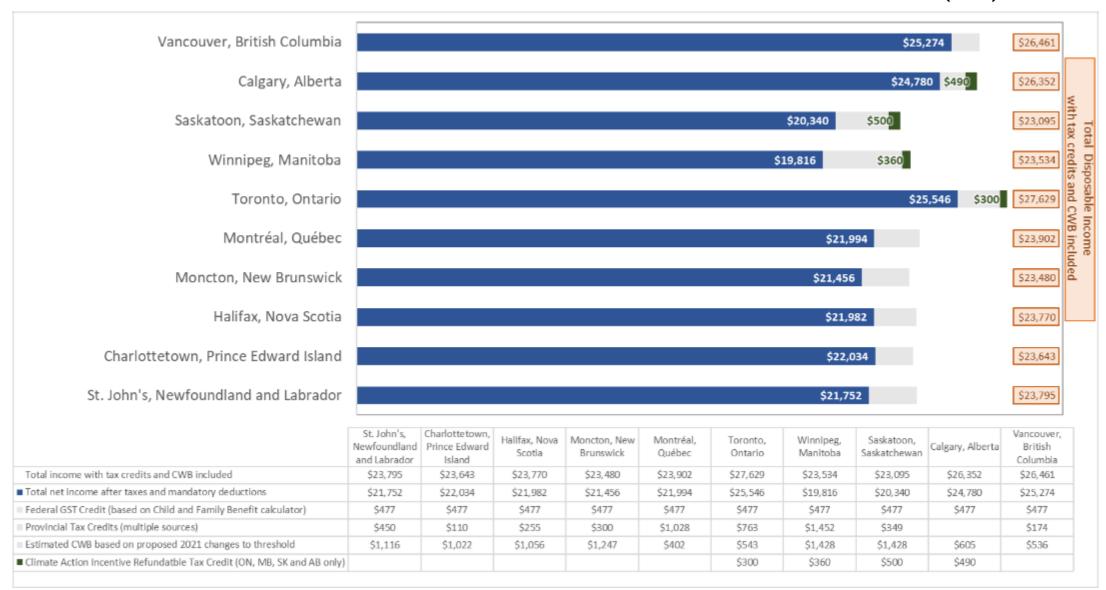
2022 EXPECTED ADDITIONS TO NET INCOME: GST CREDIT



2022 EXPECTED ADDITIONS TO NET INCOME: PROVINCIAL TAX CREDITS

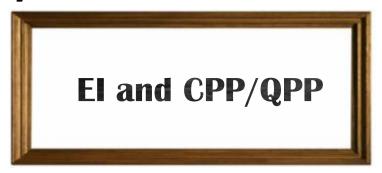


2022 EXPECTED ADDITIONS TO NET INCOME: CLIMATE ACTION INCENTIVE (CAI)



ARE 'EMPLOYEE-PAID' PAYROLL TAXES TOO HIGH?

• There are two main payroll taxes in Canada:



- They are important social insurance programs that **protect workers from unemployment** (EI) and **provide a basic pension** for people when they retire or incur disabilities (CPP/QPP).
- These payroll taxes are **NOT TOO HIGH.**
- However, the exemptions for low-income people may be TOO LOW.

ARE PAYROLL TAXES TOO HIGH?

EI and CPP/QPP contributions are subtracted from gross income and play a significant role in determining whether a single person working at minimum wages (FT/FY) is living in poverty.

El Contributions vary by Province from \$368 to \$468 in 2022.

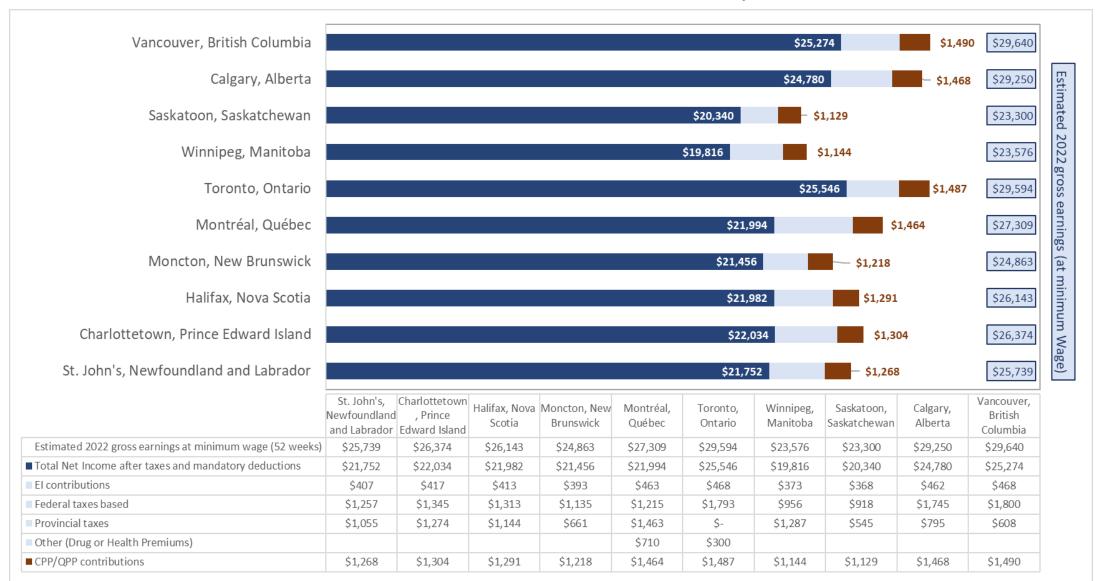
El levies have no exemption.

CPP/QPP Contributions range from \$1,129 to almost \$1,490 a year.

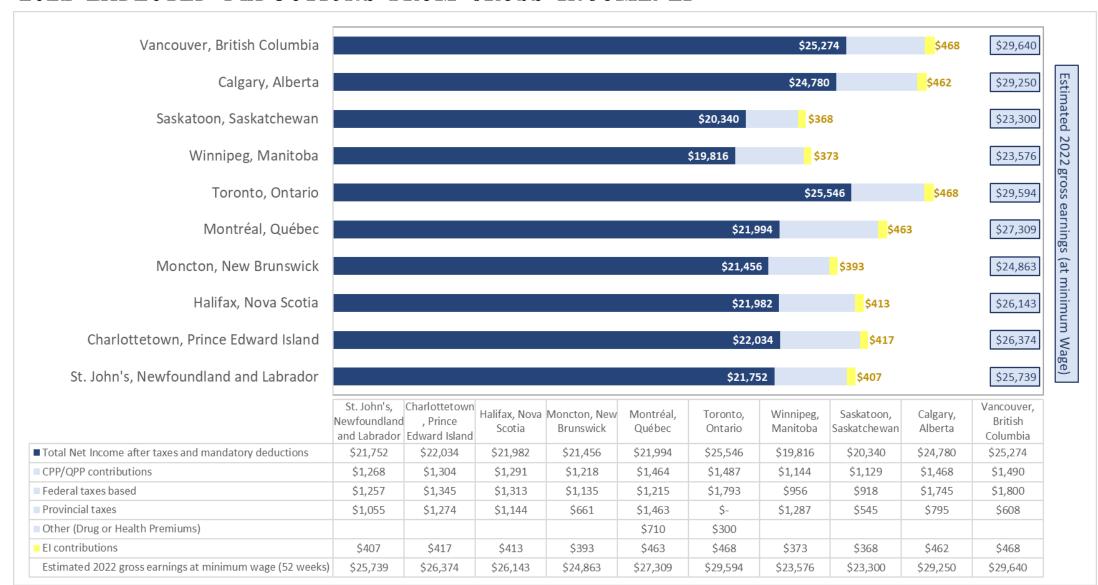
Contributions are subject to a basic exemption (\$3,500)

There are arguments for and against payroll taxes being too high for minimum wage single workers.

2022 EXPECTED DEDUCTIONS FROM GROSS INCOME: CPP/QPP CONTRIBUTION



2022 EXPECTED DEDUCTIONS FROM GROSS INCOME: EI



IS CANADA'S OFFICIAL POVERTY LINE CALCULATED CORRECTLY?



Canada's Official Poverty Line (MBM) for a single person is based on what is known as 'equivalency ratios'.

Is the consumption pattern of a family of four appropriate for someone living on their own?



The bottom line is that the poverty line for a single is exactly one half (50%) of the poverty line for a family of four.

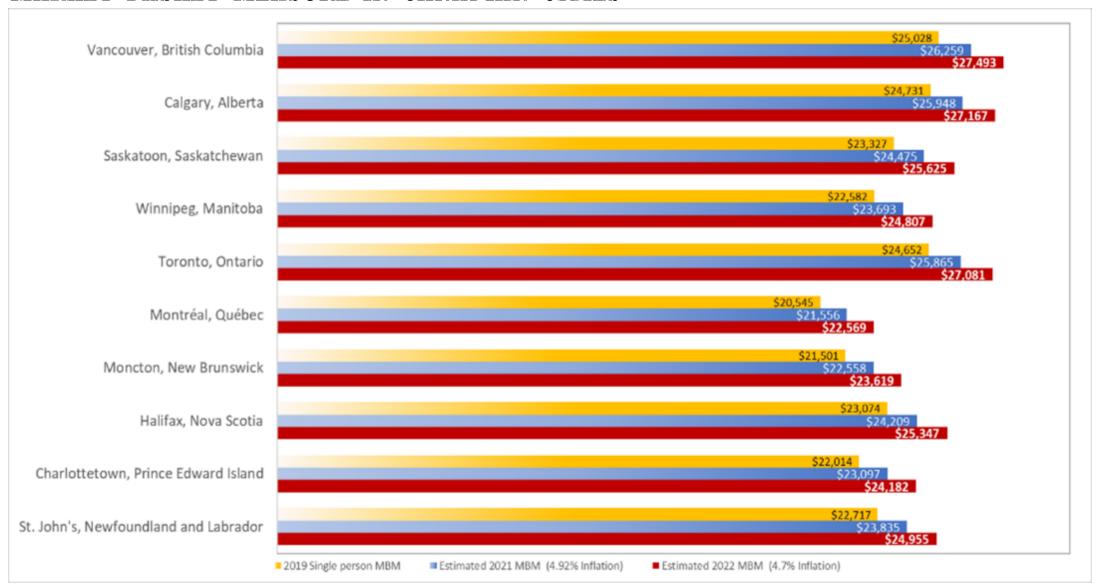
The MBM varies by the cost of living in various centres and includes all major cities.

IS CANADA'S OFFICIAL POVERTY LINE CALCULATED CORRECTLY?

- In our comparison the MBM for a single varies from \$22,569 (Montreal) to \$27,493 (Vancouver).
- Some will consider the MBM to be too high while others such as persons with disabilities with extra expenses will judge it to be too low.
- Regardless, the MBM is now Canada's official poverty line.



MARKET BASKET MEASURE IN CANADIAN CITIES



IS INFLATION CATCHING US OFF GUARD?

Since the 1980s, inflation has been under control despite very low interest rates. Suddenly in 2021, inflation has jumped to 4.7% well outside of monetary policy guidelines.

No one really knows if it is here to stay or a momentary aberration caused by the pandemic.

- Regardless, poverty lines are sensitive to inflation along with tax credit.
- Payroll taxes, minimum wages or income taxes are directly sensitive to inflation as there is a greater likelihood that minimum wage earners will fall into poverty.

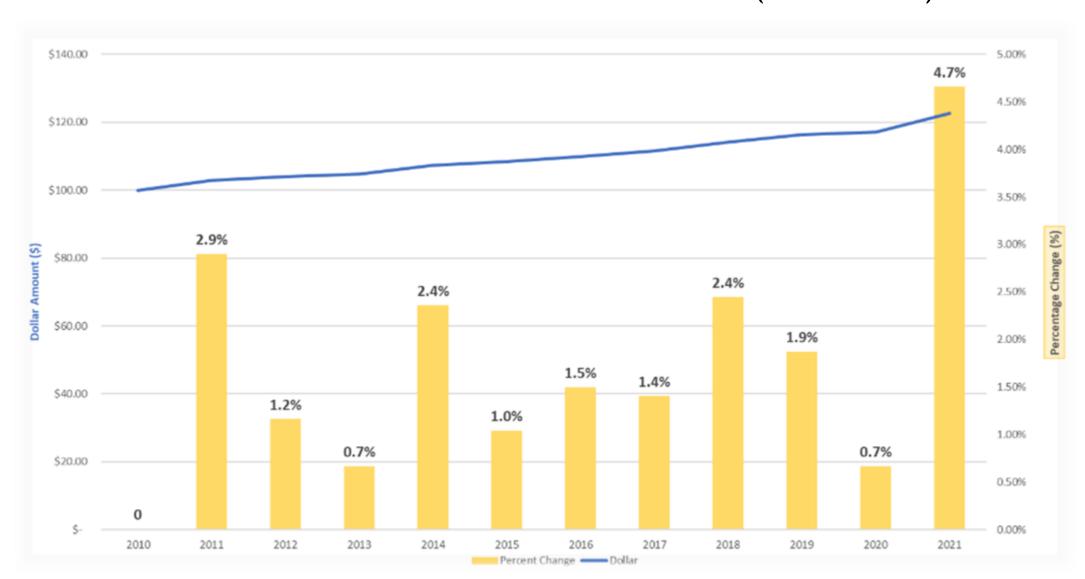
Inflation in G-7 countries (2019-2021) United States 6.0% During the month of May 2020, inflation in Canada was negative due to a major decline in gasoline (-40%). Germany 5.0 Canada United Kingdom 4.0 Italy 3.0 France 2.0 1.0 Japan 0.0 --1.0Jan-21 Oct-21

Canada's Consumer Price Index for December 2021, including the Consumer Price Index Annual Review, will be released on January 19, 2022. Source: International Monetary Fund • Created with Datawrapper

Picture Source:

https://www.ctvnews.ca/health/coronavirus/the-pandemic-s-impact-on-inflation-and-how-canada-compares-to-other-g7-countries-1.5743508

INFLATION AND ANNUAL PERCENTAGE CHANGE IN CANADA (2010 TO 2021)

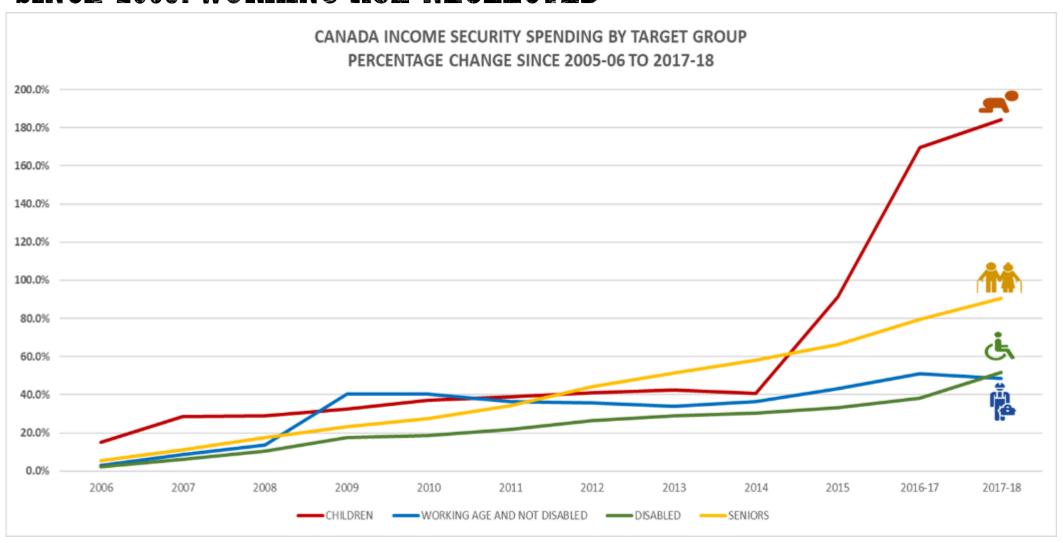


PARI TIRI



Concluding thoughts and the wider context.

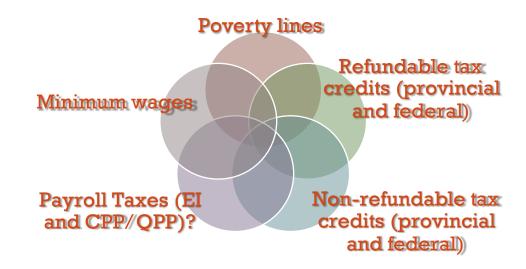
PRE-PANDEMIC POLICY CONCENTRATION ON SENIORS AND CHILDREN SINCE 2009: WORKING AGE NEGLECTED



'MURDER ON THE ORIENT EXPRESS'

- In Agatha Christie's famous murder mystery, many suspects were implicated in the murder. All were guilty as charged.
- For single people working at minimum wage full time

 full year to be living in poverty, there are many
 culprits and each plays a role:





POLICY MAKING MUST CONVERGE TO SUCCEED

• The following entities must come together:

The Prime Minister and Premiers

Overarching policy development

Federal and provincial taxation authorities –

Ministries of Finance and Taxation agencies like CRA

Redesign income taxes,
 refundable and non refundable credits

Statistics Canada

 Develop more accurate poverty lines (MBM)

Provincial ministries of labour

CPP/QPP

FI

EACH PLAY A PART

All must work together to ensure that all single persons working full time and full year do not experience poverty.

PART 4

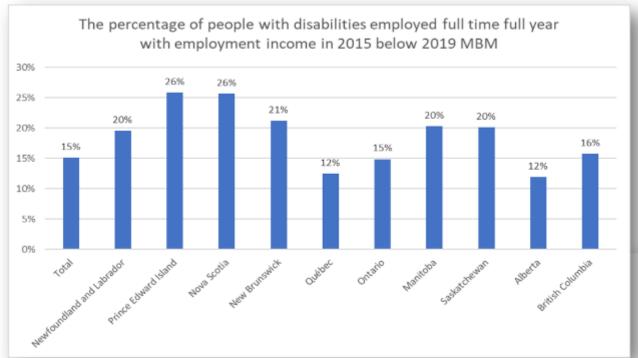


The numbers

Person employed full time/full year in 2015 with employment income in 2015 below 2019 MBM

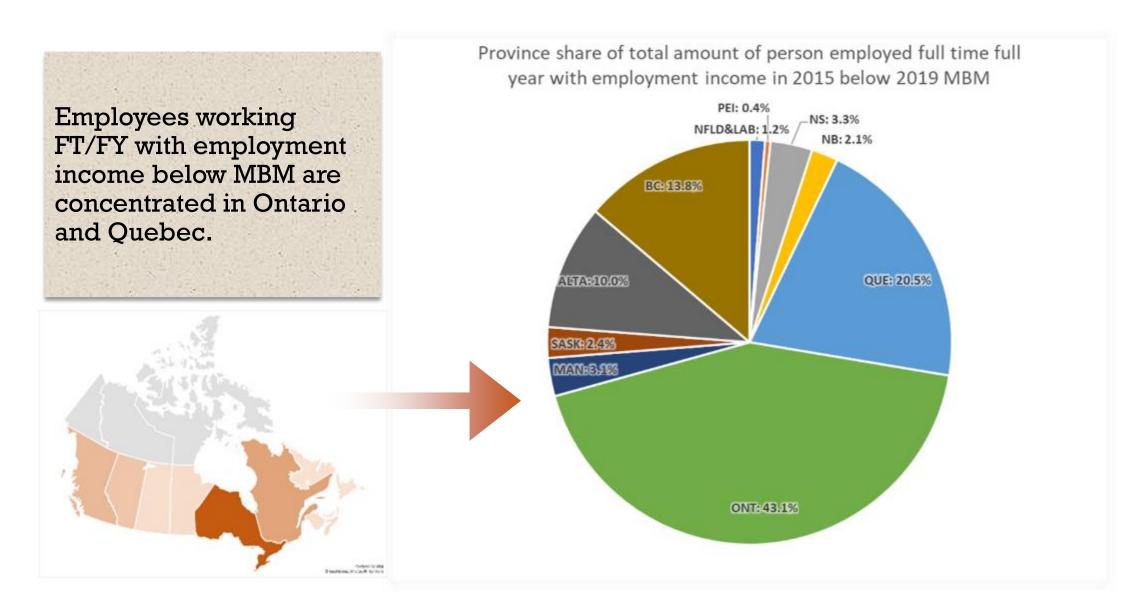
	Persons with disabilities	Persons without disabilities	Total
Total	107,300	603,300	710,600
Newfoundland and Labrador	1,700	7,000	8,700
Prince Edward Island	800	2,300	3,100
Nova Scotia	6,100	17,700	23,800
New Brunswick	3,200	11,900	15,100
Québec	18,200	127,500	145,700
Ontario	45,500	260,500	306,000
Manitoba	4,400	17,300	21,700
Saskatchewan	3,500	13,900	17,400
Alberta	8,500	62,600	71,100
British Columbia	15,400	82,600	98,000

Source: Unpublished data, 2017 Canadian Survey on Disability

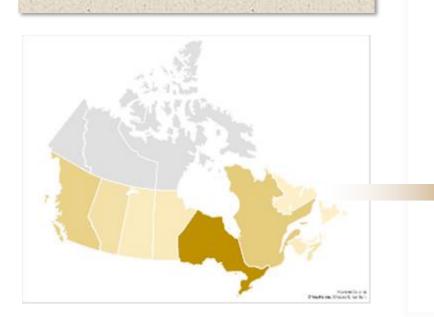


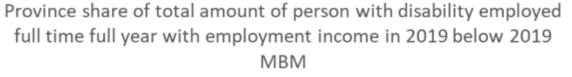
 People with disabilities who work full time full year (FT/FY) are most likely to have employment income below MBM in Prince Edward Island and Nova Scotia, and least likely to be in this situation in Québec.

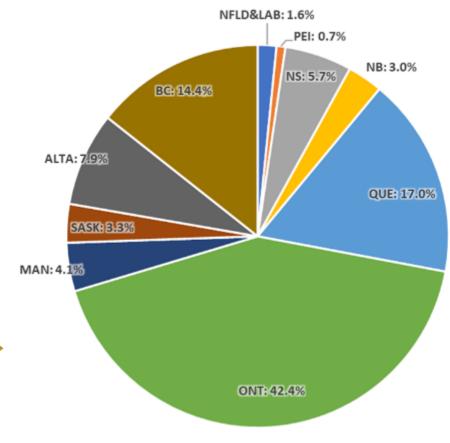




Employees with disabilities working FT/FY with employment income below MBM are also concentrated in Ontario and Quebec.







THANK YOU

Questions?

