

Costing Note

Announcement date:	2020-03-25 (C-13)
Publication date:	2020-06-10
Short title:	Proposed Changes and Extension to the Canadian Emergency Response Benefit (CERB)
Description:	<p>A parliamentarian requested that the PBO cost a proposal modifying the CERB to: extend the program to January 2021; expand the eligibility for benefits by an additional 12 weeks (to 28 weeks total); and, adopt a phase-out for the benefit of \$0.50 for each dollar of employment income above \$1,000 per month.¹</p> <p>The parliamentarian also asked that this modified CERB be compared against another option to extend the existing program over the same time period (to January 2021) and enhancing the benefits duration by the same amount (12 weeks).</p> <p>Extensions and modifications to the CERB program are assumed to be implemented on June 1, 2020.</p>

Data sources:	<table><tr><th><u>Variable</u></th><th><u>Source</u></th></tr><tr><td>Projections of COVID-19 illness</td><td>PBO CERB Model (April 30, 2020)</td></tr><tr><td>Demographic data</td><td>Statistics Canada's Labour Force Survey</td></tr><tr><td>Labour force statistics</td><td>Statistics Canada's Labour Force Survey</td></tr><tr><td>Labour force projections</td><td>Updated Labour Market Projections base off PBO Economic Scenario Analysis (April 23, 2020)</td></tr><tr><td>Average effective federal tax rate</td><td>SPSD/M 28.0²</td></tr><tr><td>EI regular benefit recipients</td><td>Statistics Canada's Employment Insurance Statistics</td></tr></table>	<u>Variable</u>	<u>Source</u>	Projections of COVID-19 illness	PBO CERB Model (April 30, 2020)	Demographic data	Statistics Canada's Labour Force Survey	Labour force statistics	Statistics Canada's Labour Force Survey	Labour force projections	Updated Labour Market Projections base off PBO Economic Scenario Analysis (April 23, 2020)	Average effective federal tax rate	SPSD/M 28.0 ²	EI regular benefit recipients	Statistics Canada's Employment Insurance Statistics
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¹ Government of Canada. *Canada Emergency Response Benefit*. Retrieved June 1, 2020, from <https://www.canada.ca/en/services/benefits/ei/cerb-application.html>

² This analysis is based, in part, on Statistics Canada's Social Policy Simulation Database and Model (SPSD/M). The assumptions and calculations underlying the SPSPD/M simulation results were prepared by the Office of the Parliamentary Budget Officer (PBO) and the responsibility for the use and interpretation of these data is entirely that of the PBO.

Estimation and projection method:	<p>PBO estimated the cost of extending the current CERB program, as well as the cost of the proposed modifications, by building on the model used in the previous PBO CERB program cost estimate.³ Prior assumptions on the use the CEWS programs are maintained. Eligibility to the CERB program for workers earning between \$1,000 and \$5,000 in the payment period is limited to workers who have seen a reduction in their income through reduced working hours.</p> <p>To incorporate behavioural responses to the CERB program, the PBO used the Labour Force Survey from March and April 2020 and attempted to identify workers who may have adjusted their labour supply in response to incentives created by the CERB program. These identified workers are taken as the basis of the behavioural response to the CERB model.</p> <p>Individuals who are eligible for both CERB and EI regular benefits are assumed to choose the CERB.</p> <p>PBO's cost estimate only includes future CERB payments and does not include CERB payments prior to June 1, 2020.</p> <p>PBO did not consider the interest expenses the federal government would incur on the CERB payments that will be repaid through the income tax system.</p>
Aggregate Results:	<p>PBO estimates the cost of the proposed measure to extend and modify the CERB program to be \$64.0 billion from June 1, 2020 to January 31, 2021.</p> <p>Compared to a counterfactual scenario where the current CERB program is extended until January 31, 2021, where recipients can receive up to 28 weeks of CERB payments, the modified CERB program costs an additional \$6.1 billion.</p>
Source of Uncertainty:	<p>The estimate is highly sensitive to the assumed economic outlook and the probability of contracting COVID-19. Due to the unavailability of microdata regarding CERB recipients, any estimates of the behavioural response to the CERB program are highly uncertain and rely on strong assumptions.</p> <p>Further uncertainty stems from how the proposed measure will be administered (more specifically the extent and intensity of compliance activities) and the actual take up of the CEWS.</p>
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³ See Legislative Costing Note: Canadian Emergency Response Benefit. https://www.pbo-dpb.gc.ca/web/default/files/Documents/LEG/LEG-2021-019-S/LEG-2021-019-S_en.pdf.

Cost of proposed measure (includes PIT recovery)

\$ millions	2020-2021
Static Cost of extending current CERB program to January 2021	54,090
Behavioural response	3,764
Cost of extending current CERB program to January 2021	57,853
Static Cost of Extended CERB program with proposed modifications (phase-out rate and benefit duration)	60,815
Behavioural response	3,177
Net cost of extended CERB program, with proposed modifications (phase-out rate and benefit duration)	63,992

Notes:

Estimates are presented on an accruals basis as would appear in the budget and public accounts.

Positive numbers subtract from the budgetary balance, negative numbers contribute to the budget balance.

"-" = PBO does not expect a financial cost