

# Social Policy Simulation Database and Model, COVID-19 glass box, version 3.0

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Version 3.0 of the Social Policy Simulation Model (SPSM) COVID-19 glass box is now available. On top of the previously-included *Canada's COVID-19 Economic Response Plan*, this version incorporates provincial policy responses to COVID-19 and includes the increase to the federal basic personal amount. It also refines the labour adjustment model to reflect employment patterns for the first half of 2020.

The SPSM COVID-19 glass box allows users to modify the Social Policy Simulation Database (SPSD) in order to model various scenarios in 2020 to better reflect the labour market during the COVID-19 pandemic and to model related legislative changes. Glass-box models are built by Statistics Canada or by Social Policy Simulation Database and Model (SPSD/M) users when they wish to create models that are significantly different from the standard SPSP/M. They can be created by using the source code provided in the SPSP/M package. Glass-box models include alternate algorithms which allow users to model changes that cannot be modelled easily using the standard SPSP/M. This version is designed to model the calendar year 2020 and must be used jointly with the SPSP/M version 28.0.

The Social Policy Simulation Database and Model (SPSD/M), COVID-19 glass box version 3.0, is available by Electronic File Transfer ([89F0002X](#)).

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