

## About This Document

At the request of the House and Senate Committees on the Budget, the Congressional Budget Office periodically issues a compendium of budget options to help inform federal lawmakers about the implications of possible policy choices. This volume presents 115 options for altering spending and revenues to reduce federal budget deficits.

The options discussed in this report come from a variety of sources, including legislative proposals, various Administrations' budget proposals, Congressional staff, other government entities, and private groups. The options are intended to reflect a range of possibilities rather than to rank priorities or present a comprehensive list. The inclusion or exclusion of a particular option does not represent an endorsement or rejection by CBO. In keeping with CBO's mandate to provide objective, impartial analysis, this report makes no recommendations.

This volume is the result of work by more than 130 people at CBO, whose names are listed on the following pages, as well as the staff of the Joint Committee on Taxation.

The report is available on CBO's website ([www.cbo.gov/publication/52142](http://www.cbo.gov/publication/52142)).



Keith Hall  
Director

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## Overview

The spending estimates that appear in this report were prepared by the staff of the Congressional Budget Office’s Budget Analysis Division (supervised by Theresa Gullo, Holly Harvey, Sam Papenfuss, Tom Bradley, Kim Cawley, Chad Chirico, Sheila Dacey, Jeffrey Holland, and Sarah Jennings); Health, Retirement, and Long-Term Analysis Division (supervised by Linda Bilheimer, David Weaver, Jessica Banthin, Phil Ellis, Lyle Nelson, and Julie Topoleski); and Financial Analysis Division (supervised by Damien Moore). Most of the revenue estimates were prepared by the staff of the Joint Committee on Taxation, although some were done by CBO’s Tax Analysis Division (supervised by John McClelland, Mark Booth, Ed Harris, and Janet Holtzblatt) and Budget Analysis Division.

The discussions of the options were written and reviewed by analysts and managers throughout CBO: the four divisions just mentioned, the Microeconomic Studies Division (supervised by Joseph Kile and Chad Shirley), and the National Security Division (supervised by David Mosher).

Wendy Edelberg, Jeffrey Kling, and Robert Sunshine reviewed the report.

## Chapter 1

Wendy Edelberg of the Director’s Office wrote Chapter 1, with contributions from several people from various divisions (the Budget Analysis Division; the Health, Retirement, and Long-Term Analysis Division; and the Tax Analysis Division): Noelia Duchovny, Ann Futrell, Holly Harvey, Jeffrey Holland, Shannon Mok, Sam Papenfuss, Molly Saunders-Scott, and Matthew Schmit.

## Chapter 2

Matthew Schmit of the Budget Analysis Division coordinated work on the options for mandatory spending, in collaboration with David Arthur and Matthew Goldberg (formerly of CBO) of the National Security Division; Sheila Campbell of the Microeconomic Studies Division; Elizabeth Cove Delisle of the Budget Analysis Division; Julie Topoleski of the Health, Retirement, and Long-Term Analysis Division; and David Torregrosa of the Financial Analysis Division. Matthew Schmit also wrote the introduction to the chapter. The following analysts contributed to the budget options in the chapter:

Nabeel Alsalam	Heidi Golding
Tiffany Arthur	Kathleen Gramp
Perry Beider	Jennifer Gray
David Burk	Justin Humphrey
Sheila Campbell	Nadia Karamcheva
Megan Carroll	Leah Koestner
Gloria Chen	Jamease Kowalczyk
Molly Dahl	Marina Kutjavina
Justin Falk	Jeff LaFave
Kathleen FitzGerald	James Langley
Katherine Fritzsche	Amber Marcellino

## Chapter 2 (Continued)

Paul Masi	Emily Stern
Susanne Mehlman	Robert Stewart
Noah Meyerson	Aurora Swanson
David Newman	Natalie Tawil
Andrea Noda	David Torregrosa
David Rafferty	Dwayne Wright
Daniel Ready	Rebecca Yip
Matthew Schmit	

## Chapter 3

Ann Futrell of the Budget Analysis Division coordinated work on the options for discretionary spending, in collaboration with David Arthur and Matthew Goldberg (formerly of CBO) of the National Security Division, Sheila Campbell of the Microeconomic Studies Division, and David Torregrosa of the Financial Analysis Division. Ann Futrell also wrote the introduction to the chapter. The following analysts contributed to the budget options in the chapter:

Adebayo Adedeji	Jennifer Gray
Nabeel Alsalam	Raymond Hall
Christina Hawley Anthony	Leah Koestner
David Arthur	Eric Labs
Perry Beider	Jeff LaFave
Michael Bennett	Lucille Msall (formerly of CBO)
Jordy Berne	David Newman
Sheila Campbell	Sarah Puro
William Carrington	Stephen Rabent
Megan Carroll	Daniel Ready
Kim Cawley	Robert Reese
Julia Christensen	Dawn Sauter Regan
Kent Christensen	Mitchell Remy
Molly Dahl	Logan Smith
Elizabeth Cove Delisle	Jon Sperl
Terry Dinan	Aurora Swanson
Sunita D'Monte	Natalie Tawil
Justin Falk	Derek Trunkey
Heidi Golding	Ellen Werble
Mark Grabowicz	

## Chapter 4

Shannon Mok and Molly Saunders-Scott of the Tax Analysis Division coordinated work on the options for revenues, in collaboration with David Arthur and Matthew Goldberg (formerly of CBO) of the National Security Division, Sheila Campbell of the Microeconomic Studies Division, and David Torregrosa of the Financial Analysis Division. Shannon Mok and Molly Saunders-Scott wrote the introduction to the chapter. The following people wrote the discussions of the options or, in a few cases, estimated the budgetary effects:

David Austin	Wendy Kiska
Elizabeth Bass	Amber Marcellino
Mark Booth	Noah Meyerson
Paul Burnham	Shannon Mok
Dorian Carloni	Nathan Musick
William Carrington	Kevin Perese
Terry Dinan	Charles Pineles-Mark
Justin Falk	Sarah Puro
Nathaniel Frentz	Mitchell Remy
Ron Gecan	Molly Saunders-Scott
Pamela Greene	Kurt Seibert
Ed Harris	Joshua Shakin
Janet Holtzblatt	Naveen Singhal
Peter Huether	Emily Stern
Nadia Karamcheva	Natalie Tawil

## Chapter 5

Noelia Duchovny of the Health, Retirement, and Long-Term Analysis Division coordinated work on the options relating to health, in collaboration with David Arthur and Matthew Goldberg (formerly of CBO) of the National Security Division, Ann Futrell and Matthew Schmit of the Budget Analysis Division, and Shannon Mok and Molly Saunders-Scott of the Tax Analysis Division. Noelia Duchovny also wrote the introduction to the chapter. The following people contributed to the budget options in the chapter:

Elizabeth Bass	Daniel Hoople
Anna Cook	Peter Huether
Noelia Duchovny	Jamease Kowalczyk
Katherine Fritzsche	Benjamin Layton
Ann Futrell	Justin Lee
Matthew Goldberg (formerly of CBO)	Paul Masi
Tamara Hayford	Sarah Masi

## Chapter 5 (Continued)

Kevin McNellis

Noah Meyerson

Alexandra Minicozzi

Carla Tighe Murray

Xiaotong Niu

Andrea Noda

Daria Pelech

Allison Percy

Ezra Porter

Lisa Ramirez-Branum

Lara Robillard

Matthew Schmit

Robert Stewart

Ellen Werble

Zoe Williams

Rebecca Yip

## Chapter 6

Perry Beider of the Microeconomic Studies Division wrote Chapter 6, with research assistance from David Wylie and contributions and assistance from several people from various divisions and units—the Budget Analysis Division, the Microeconomic Studies Division, the National Security Division, and the Office of the General Counsel: Sheila Campbell, Sunita D'Monte, Matthew Goldberg (formerly of CBO), Kathleen Gramp, Theresa Gullo, Mark Hadley, Joseph Kile, and Stephen Rabent.

## Editing and Publishing

The editing and publishing of the report were handled by CBO's editing and publishing group, supervised by Benjamin Plotinsky, and the agency's web team, supervised by Deborah Kilroe. Christine Bogusz, Kate Kelly, Loretta Lettner, Bo Peery, Benjamin Plotinsky, John Skeen, and Gabe Waggoner edited the report. Maureen Costantino designed the cover and oversaw the production of the volume, with help from Christian Howlett, Allan Keaton, Rick Quatro, and Gabe Waggoner. Robert Dean, Annette Kalicki, Adam Russell, and Simone Thomas prepared the electronic versions of the report.