

S. 1363, AI in Government Act of 2019

As ordered reported by the Senate Committee on Homeland Security and Governmental Affairs on November 6, 2019

By Fiscal Year, Millions of Dollars	2020	2020-2024	2020-2029
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	*	10	not estimated
Statutory pay-as-you-go procedures apply?	No	Mandate Effects	
Increases on-budget deficits in any of the four consecutive 10-year periods beginning in 2030?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No
* = between zero and \$500,000.			

S. 1363 would establish an Artificial Intelligence Center of Excellence within the General Services Administration (GSA) to promote federal efforts to develop artificial intelligence (AI) and apply it to government agencies. AI allows computer systems to perform tasks that normally require human intelligence, such as visual perception, speech recognition, decisionmaking, and translating between languages. The bill also would require the Office of Science and Technology Policy to issue guidance to federal agencies on AI acquisition and best practices. Finally, the Office of Personnel Management would establish an AI jobs series.

Using information from GSA and other agencies about current efforts to use AI and the scope of S. 1363, CBO estimates that implementing S. 1363 would cost around \$2 million annually, primarily for about four to five full-time new employees to manage the proposed new center and about \$1 million to run the website.

The CBO staff contact for this estimate is Matthew Pickford. The estimate was reviewed by H. Samuel Papenfuss, Deputy Director of Budget Analysis.