



**CONGRESSIONAL BUDGET OFFICE  
COST ESTIMATE**

July 16, 2018

**H.R. 6229**  
**National Institute of Standards and Technology**  
**Reauthorization Act of 2018**

*As ordered reported by the House Committee on Science, Space, and Technology  
on June 27, 2018*

H.R. 6229 would authorize the appropriation of \$1.1 billion for 2019 for the National Institute of Standards and Technology, which promotes innovation and industrial competitiveness in the United States through advancements in measurement science, standards, and technology. The bill also would direct the agency to carry out specific activities. The agency received \$1.2 billion in 2018.

As shown in the table, and based on historical spending patterns, CBO estimates that implementing the bill would cost \$1.1 billion over the 2019-2023 period, assuming appropriation of the authorized amounts for 2019.

	By Fiscal Year, in Millions of Dollars						2019-2023
	2018	2019	2020	2021	2022	2023	
<b>INCREASES IN SPENDING SUBJECT TO APPROPRIATION</b>							
Authorization Level	1,199	1,125	0	0	0	0	1,125
Estimated Outlays	0	708	288	60	38	19	1,113

The bill would authorize the appropriation of \$1.2 billion in 2018. CBO does not estimate any outlays for that authorization because appropriations for 2018 have already been provided.

Enacting the bill would not affect direct spending or revenues; therefore, pay-as-you-go procedures do not apply.

CBO estimates that enacting H.R. 6229 would not increase net direct spending or on-budget deficits in any of the four consecutive 10-year periods beginning in 2029.

H.R. 6229 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act.

The CBO staff contact for this estimate is Stephen Rabent. The estimate was reviewed by H. Samuel Papenfuss, Deputy Assistant Director for Budget Analysis.