

**S. 3191, Industries of the Future Act of 2020**

As ordered reported by the Senate Committee on Commerce, Science, and Transportation on March 11, 2020

By Fiscal Year, Millions of Dollars	2021	2021-2025	2021-2030
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	*	*	not estimated
Statutory pay-as-you-go procedures apply?	No	<b>Mandate Effects</b>	
Increases on-budget deficits in any of the four consecutive 10-year periods beginning in 2031?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No
* = between zero and \$500,000.			

S. 3191 would require the Office of Science and Technology Policy (OSTP) to report to the Congress on the federal government’s research and development, infrastructure, and workforce development in what the bill calls industries of the future. Those industries include artificial intelligence, quantum information science, biotechnology, next generation wireless networks, advanced manufacturing, and synthetic biology. In addition, the bill would establish an Industries of the Future Coordination Council within OSTP. The council would provide the OSTP with advice on all matters related to those industries and the federal government. The council would sunset in six years.

Using information from OSTP, CBO expects that S. 3191 would codify and expand on OSTP’s current efforts. On that basis, CBO estimates that implementing the bill would cost less than \$500,000 over the 2021-2025 period. Any spending would be subject to the availability of appropriated funds.

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