



CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

May 3, 2010

H.R. 4842 **Homeland Security Science and Technology Authorization Act of 2010**

*As ordered reported by the House Committee on Homeland Security
on April 15, 2010*

SUMMARY

H.R. 4842 would authorize the appropriation of about \$1.1 billion for fiscal year 2011 and about \$1.2 billion for 2012 for the Directorate of Science and Technology in the Department of Homeland Security (DHS). The bill also would authorize the appropriation of about \$306 million for 2011 and \$315 million for 2012 for the Domestic Nuclear Detection Office in DHS. Assuming appropriation of the authorized amounts, CBO estimates that implementing the bill would cost \$2.9 billion over the 2011-2015 period.

In addition, H.R. 4842 would establish a Commission on the Protection of Critical Electric and Electronic Infrastructures. Because the bill would authorize the commission to accept and use gifts, enacting the legislation could have a negligible impact on offsetting receipts and associated direct spending. Therefore, pay-as-you-go procedures would apply to the legislation. Enacting H.R. 4842 would not affect revenues.

H.R. 4842 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no costs on state, local, or tribal governments.

ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary impact of H.R. 4842 is shown in the following table. The costs of this legislation fall within budget function 750 (administration of justice). CBO assumes that the amounts authorized will be appropriated by the start of each fiscal year and that outlays will follow the historical rate of spending for the authorized activities.

	By Fiscal Year, in Millions of Dollars					2011- 2015
	2011	2012	2013	2014	2015	
CHANGES IN SPENDING SUBJECT TO APPROPRIATION						
Authorization Level	1,428	1,470	0	0	0	2,898
Estimated Outlays	554	959	885	500	0	2,898

PAY-AS-YOU-GO CONSIDERATIONS

The Statutory Pay-As-You-Go Act of 2010 establishes budget reporting and enforcement procedures for legislation affecting direct spending or revenues. The net changes in outlays that are subject to those pay-as-you-go procedures are shown in the following table. (Enacting the bill would not affect revenues.)

CBO Estimate of Pay-As-You-Go Effects for H.R. 4842, the Homeland Security Science and Technology Authorization Act of 2010, as ordered reported by the House Committee on Homeland Security on April 15, 2010

	By Fiscal Year, in Millions of Dollars											2010- 2015	2010- 2020
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
NET INCREASE OR DECREASE (-) IN THE DEFICIT													
Statutory Pay-As-You-Go Impact	0	0	0	0	0	0	0	0	0	0	0	0	0

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

H.R. 4842 contains no intergovernmental mandates as defined in UMRA and would impose no costs on state, local, or tribal governments.

ESTIMATE PREPARED BY:

Federal Costs: Mark Grabowicz

Impact on State, Local, and Tribal Governments: Melissa Merrell

Impact on the Private Sector: Paige Piper/Bach

ESTIMATE APPROVED BY:

Theresa Gullo

Deputy Assistant Director for Budget Analysis