



## CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

June 9, 2017

### **S. 849**

### **Strengthening Mosquito Abatement for Safety and Health Act**

*As reported by the Senate Committee on Health, Education, Labor, and Pensions  
on May 1, 2017*

#### **SUMMARY**

S. 849 would authorize the Centers for Disease Control and Prevention (CDC) to provide grants to states and U.S. territories to prevent and control emerging mosquito-borne diseases. The bill would authorize the appropriation of a total of \$290 million for each of fiscal years 2018 through 2022 to carry out those activities: \$100 million a year for the Mosquito Abatement for Safety and Health program and \$190 million a year for Epidemiology Laboratory Capacity (ELC) grants.

CBO estimates that implementing S. 849 would cost \$1.2 billion over the 2018-2022 period, assuming appropriation of the authorized amounts. Enacting S. 849 would not affect direct spending or revenues; therefore, pay-as-you-go procedures do not apply.

CBO estimates that enacting the legislation would not increase net direct spending or on-budget deficits in any of the four consecutive 10-year periods beginning in 2028.

S. 849 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA).

#### **ESTIMATED COST TO THE FEDERAL GOVERNMENT**

The estimated budgetary impact of S. 849 is shown in the following table. The costs of this legislation fall within budget function 550 (health).

	By Fiscal Year, in Millions of Dollars						2017- 2022
	2017	2018	2019	2020	2021	2022	
<b>INCREASES IN SPENDING SUBJECT TO APPROPRIATION</b>							
Mosquito Abatement for Safety and Health Program							
Authorization Level	0	100	100	100	100	100	500
Estimated Outlays	0	37	84	96	98	99	414
Epidemiology Laboratory Capacity Grants							
Authorization Level	0	190	190	190	190	190	950
Estimated Outlays	0	70	160	182	186	188	786
Total Changes							
Authorization Level	0	290	290	290	290	290	1,450
Estimated Outlays	0	107	244	278	284	287	1,200

## **BASIS OF ESTIMATE**

S. 849 would authorize appropriations for two programs to prevent and control emerging mosquito-borne diseases. Both programs are administered by the Centers for Disease Control and Prevention. Assuming enactment near the end of fiscal year 2017 and appropriation of the authorized amounts each fiscal year, CBO estimates that implementing S. 849 would cost \$1.2 billion over the 2018-2022 period.

The bill would authorize the appropriation of \$100 million a year for fiscal years 2018 through 2022 for the Mosquito Abatement and Safety and Health program. That program would provide grants and technical assistance to states for the operation and improvement of mosquito control programs. Based on historical spending patterns for similar activities, CBO estimates that provision would cost \$414 million over the 2018-2022 period.

This bill also would authorize the appropriation of \$190 million a year for fiscal years 2018 through 2022 for Epidemiology Laboratory Capacity grants. Authorization for that program expired at the end of fiscal year 2013. The ELC program has provided grants to 50 states and eight US territories to develop, implement, and improve laboratory and surveillance programs that address infectious diseases, including mosquito-borne diseases. Based on historical spending patterns for that program and similar activities, CBO estimates that provision would cost \$786 million over the 2018-2022 period.

**PAY-AS-YOU-GO CONSIDERATIONS:** None.

## **INCREASE IN LONG-TERM DIRECT SPENDING AND DEFICITS**

CBO estimates that enacting the legislation would not increase net direct spending or on-budget deficits in any of the four consecutive 10-year periods beginning in 2028.

## **INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT**

S. 849 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no costs on state, local, or tribal governments.

## **ESTIMATE PREPARED BY**

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