



**CONGRESSIONAL BUDGET OFFICE  
COST ESTIMATE**

February 10, 2003

**H.R. 342**  
**Mosquito Abatement for Safety and Health Act**  
*As ordered reported by the House Committee on Energy and Commerce  
on January 29, 2003*

H.R. 342 would authorize the Centers for Disease Control and Prevention (CDC) to provide grants and technical assistance to states and political subdivisions to prevent and control mosquito-borne disease. Grant funding would be available to political subdivisions to develop and operate abatement programs. States could use grant funds to coordinate mosquito control programs across the state. The bill would authorize appropriations of \$100 million in fiscal year 2003 and such sums as may be necessary for fiscal years 2004 through 2007 for those purposes. Additional provisions of the bill would direct the National Institutes of Health (NIH) to support research on controlling insect and vermin populations that transmit diseases to humans.

The estimated cost to implement H.R. 342 is shown in the following table. The costs of this legislation fall within budget function 550 (health).

|   | By Fiscal Year, in Millions of Dollars |           |           |           |           |           |
|---|--|-----------|-----------|-----------|-----------|-----------|
|   | 2003                                   | 2004      | 2005      | 2006      | 2007      | 2008      |
| <b>CHANGES IN SPENDING SUBJECT TO APPROPRIATION</b> |  |           |           |           |           |           |
| Estimated Authorization Level                       |  |           |           |           |           |           |
| CDC   | 100                                    | 102       | 104       | 107       | 109       | 0         |
| NIH   | <u>30</u>                              | <u>31</u> | <u>31</u> | <u>32</u> | <u>33</u> | <u>0</u>  |
| Total   | 130                                    | 133       | 135       | 139       | 142       | 0         |
| Estimated Outlays                                   |  |           |           |           |           |           |
| CDC   | 15                                     | 105       | 119       | 108       | 109       | 50        |
| NIH   | <u>8</u>                               | <u>23</u> | <u>28</u> | <u>30</u> | <u>31</u> | <u>23</u> |
| Total   | 23                                     | 128       | 147       | 138       | 140       | 73        |

Assuming that the 2003 level is increased annually to reflect anticipated inflation, CBO estimates that implementing the CDC programs would require the appropriation of \$522 million over the 2003-2008 period. CBO estimates the NIH would require \$30 million in 2003 and \$157 million over the 2003-2008 period to support the bill's research activities. Those figures are based on funding provided for similar research initiatives.

Based on historical spending patterns for similar activities at CDC and NIH and assuming enactment by July 1, 2003, CBO estimates that outlays would total \$23 million in 2003 and \$649 million over the 2003-2008 period, assuming appropriation of the necessary amounts. Enacting the bill would not affect direct spending or receipts.

This legislation contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act. Any costs to state and local governments to apply for or administer the grants would be voluntary.

The CBO staff contacts for this estimate are Jeanne De Sa (CDC) and Chris Topoleski (NIH). This estimate was approved by Peter H. Fontaine, Deputy Assistant Director for Budget Analysis.