

## Department of Planning and Budget 2005 Fiscal Impact Statement

**1. Bill Number** HB 2235

**House of Origin**    ☒ Introduced    ☐ Substitute    ☐ Engrossed  
**Second House**    ☐ In Committee    ☐ Substitute    ☐ Enrolled

**2. Patron:** O'Bannon, J.

**3. Committee:** Health, Welfare, and Institutions.

**4. Title:** Health, vaccination of children against tetanus.

**5. Summary/Purpose:** This is a bill to amend and reenact § 32.1-46 of the Code of Virginia, relating to immunization of children. This bill requires all children to receive a second dose of tetanus vaccine at age 11 to 12 years if at least 5 years have elapsed since the last dose of tetanus vaccine.

**6. Fiscal Impact Estimates are:** Tentative.

**Expenditure Impact:**

	<i>Dollars</i>		
<i>Fiscal Year</i>	<i>GF</i>	<i>NGF</i>	<i>Positions</i>
2004-05	\$0	\$0	0.0
2005-06	\$386,930	\$902,844	0.0
		(fund 1000)	
2006-07	\$394,669	\$920,902	0.0
		(fund 1000)	
2007-08	\$402,562	\$939,320	0.0
		(fund 1000)	
2008-09	\$410,613	\$958,106	0.0
		(fund 1000)	
2009-10	\$418,825	\$977,268	0.0
		(fund 1000)	

**7. Budget amendment necessary:** Yes, Item #310 – Communicable and Chronic Disease Prevention and Control (40500).

**8. Fiscal implications:** The expenditure impact listed above is based on the following assumptions: tetanus is administered as tetanus diphtheria (Td) vaccine; and a two percent vaccine cost increase per year is based on existing immunization program experience.

According to the 2003 U.S. Census population estimate, there are 96,862 Virginia children 11 years of age. Of those 96,862 Virginia children, approximately 968 children 11 years of age are estimated to have had a tetanus booster within the last 5 years (VHI Patient Level Database 2003), which equates to 95,894 children needing a Td booster under this bill's provisions.

Fifty percent of the 95,894 children needing a Td booster are served by the Virginia Health Department; this totals 47,947 children who will be immunized by VDH. Thirty percent of these children will be served using general fund monies, which equals 14,384 children.

- 14,384 (number served using GF) x \$15.90 (vaccine cost/dose) = \$228,706 (GF vaccine cost)
- 14,384 (number served using GF) x \$11.00 (vaccine administration cost for needles, syringes and other materials necessary to administer the vaccine) = \$158,224 (GF administration cost)
- \$228,706 (GF vaccine cost) + \$158,224 (GF administration cost) = \$386,930 (total GF cost)

The remaining 70% of the costs of immunizing the applicable 11 year olds could currently be borne by federal grant or direct assistance for childhood immunizations. This level of federal assistance may or may not continue indefinitely.

**9. Specific agency or political subdivisions affected:** Virginia Department of Health; Virginia Department of Education; and Department of Medical Assistance Services.

**10. Technical amendment necessary:** Proposed amendments are:

Line 1 strike "*tetanus*" and insert "*a booster dose of tetanus diphtheria*"

Line 22 strike "*second*" and insert "*booster*"

Line 23 strike "*tetanus vaccine at age 11 to 12 years*" and insert "*tetanus diphtheria vaccine prior to entering the sixth grade*"

Line 24 insert "*containing*"

**11. Other comments:** None.

**Date:** 01/18/05 / reh

**Document:** G:\FIS\2005\HB2235.Doc rachaelharrell

cc: Secretary of Health and Human Resources