

COMMITTEE ON LEGISLATIVE RESEARCH
OVERSIGHT DIVISION

FISCAL NOTE

L.R. No.: 0158-01
Bill No.: SB 104
Subject: Health, Public; Health Department; Children and Minors; Insurance, Medical
Type: Original
Date: February 5, 2009

Bill Summary: This legislation requires immunizations for the human papilloma virus.

FISCAL SUMMARY

ESTIMATED NET EFFECT ON GENERAL REVENUE FUND			
FUND AFFECTED	FY 2010	FY 2011	FY 2012
General Revenue	(Unknown up to \$2,335,220)	(Unknown up to \$2,405,277)	(Unknown up to \$2,477,435)
Total Estimated Net Effect on General Revenue Fund	(Unknown up to \$2,335,220)	(Unknown up to \$2,405,277)	(Unknown up to \$2,477,435)

ESTIMATED NET EFFECT ON OTHER STATE FUNDS			
FUND AFFECTED	FY 2010	FY 2011	FY 2012
	\$0	\$0	\$0
Total Estimated Net Effect on <u>Other</u> State Funds	\$0	\$0	\$0

Numbers within parentheses: () indicate costs or losses.
This fiscal note contains 8 pages.

ESTIMATED NET EFFECT ON FEDERAL FUNDS			
FUND AFFECTED	FY 2010	FY 2011	FY 2012
Total Estimated Net Effect on <u>All</u> Federal Funds	\$0	\$0	\$0

ESTIMATED NET EFFECT ON FULL TIME EQUIVALENT (FTE)			
FUND AFFECTED	FY 2010	FY 2011	FY 2012
Total Estimated Net Effect on FTE	0	0	0

Estimated Total Net Effect on All funds expected to exceed \$100,000 savings or (cost).

Estimated Net Effect on General Revenue Fund expected to exceed \$100,000 (cost).

ESTIMATED NET EFFECT ON LOCAL FUNDS			
FUND AFFECTED	FY 2010	FY 2011	FY 2012
Local Government	\$0	\$0	\$0

FISCAL ANALYSIS

ASSUMPTION

Section 167.182:

Officials from the **Department of Insurance, Financial Institutions & Professional Registration** assume the proposal would have no fiscal impact on their agency.

Officials from the **Office of the Secretary of State (SOS)** state many bills considered by the General Assembly include provisions allowing or requiring agencies to submit rules and regulations to implement the act. The SOS is provided with core funding to handle a certain amount of normal activity resulting from each year's legislative session. The fiscal impact for this fiscal note to the SOS for Administrative Rules is less than \$2,500. The SOS recognizes that this is a small amount and does not expect that additional funding would be required to meet these costs. However, the SOS also recognizes that many such bills may be passed by the General Assembly in a given year and that collectively the costs may be in excess of what the office can sustain with the core budget. Therefore, the SOS reserves the right to request funding for the cost of supporting administrative rules requirements should the need arise based on a review of the finally approved bills signed by the governor.

Oversight assumes the SOS could absorb the costs of printing and distributing regulations related to this proposal. If multiple bills pass which require the printing and distribution of regulations at substantial costs, the SOS could request funding through the appropriation process. Any decisions to raise fees to defray costs would likely be made in subsequent fiscal years.

Officials from the **Department of Social Services** assumes the proposal requires the Department of Health and Senior Services (DHSS) to publish and mail information regarding the Human Papilloma Virus (HPV) vaccine to parents of females entering the 6th grade. It does not mandate that the student receive the vaccine.

Currently MO HealthNet reimburses the administration fee for the HPV vaccine for females ages 9-18. The Vaccine For Children program through the DHSS covers the vaccine for these participants. MO HealthNet covers the vaccine for females ages 19-26.

Since this is a covered service and this legislation does not mandate the HPV vaccine, a fiscal impact to MO HealthNet is not expected.

ASSUMPTION (continued)

Officials from the **Department of Elementary and Secondary Education (DESE)** state fall enrollment for girls in grade six for 2005-2006 school year was 34,834. Local school districts would be required to provide to the Department of Health and Senior Services the names and addresses of all parents and guardians of female students who are entering grade six. DESE assumes this proposal will result in administrative costs to local school districts; however, those costs are not likely to be significant.

DESE is to work in collaboration with the Department of Social Services, Department of Health and Senior Services, and the Department of Mental Health to develop a voluntary quality rating system for child care facilities and early childhood programs operated in this state. DESE anticipates cost relating to travel, employee time, and resource materials; however, DESE does not expect these costs to be significant.

Officials from the **Department of Health and Senior Services (DHSS)** assume the proposal provides that female students enrolling in sixth grade may receive, at the option of a parent or guardian, an immunization for Human Papilloma Virus (HPV). The DHSS shall directly mail age appropriate information to parents or guardians of female students entering the sixth grade regarding the connection between HPV and cervical cancer and the availability of the HPV immunization.

Each mailing shall request that the parents of female students entering sixth grade voluntarily furnish a written statement, not later than 20 days after the first day of school, stating that they have received the information and that the student has received the immunization or the parents have decided not to have the student immunized. Each school district shall submit a report to the DHSS within 60 days of enrollment that includes a statement about the number of female students who have and have not been immunized against HPV and the number of non-responses to the written statement. The information will be analyzed by the Department and will be used for statistical purposes only.

Staffing requirements consist of 0.5 Public Health Consultant Nurse and 0.5 Health Program Representative II to perform the following functions:

- Develop the plan to prescribe to schools for gathering names and addresses of all parents and guardians of female students entering sixth grade;
- Set up a data receiving mechanism to enter data received from each school district regarding student enrollment;
- Determine analysis of the data received by the school districts and perform statistical analysis; and

ASSUMPTION (continued)

- Development, printing and distribution of prescribed educational materials.

This proposal requires "...Funds for the administration of this section and for the purchase of vaccines for children of families unable to afford them shall be appropriated to DHSS from General Revenue or from federal funds if available." There are no federal funds currently available for this vaccine, therefore General Revenue would be needed to provide the vaccines.

Population estimates were determined by using Census data that shows that there are approximately 80,000 children in the 11-year age cohort (the age of most children when they enter sixth grade). Assuming that approximately one-half are females, the number is reduced to 40,000. Of those 40,000, approximately 51 percent (20,400) are served through the Vaccines for Children program.

It is estimated that approximately 34 percent (13,600) may have private insurance that covers the vaccine cost (based on a forecast routinely used in the Vaccine for Children Program, connected to census data and usage data).

The remaining 15 percent (6,000) are not identified in either group above and therefore would need the vaccine paid for by the state. Based on the Centers for Disease Control vaccine pricing list, the cost of the vaccine is \$125.29 per dose. Three doses per patient are needed to complete the series, resulting in an annual cost of \$2,255,220 (6,000 students x \$125.29 per dose x 3 doses per series).

As noted above, there are approximately 40,000 female students entering sixth grade each year. The Department estimates it will cost one dollar per student for printing the educational materials plus an additional dollar per student to mail the materials to the student's home. The annual cost is estimated at \$80,000 (40,000 students x \$2/ student).

It is possible that a portion of the 6,000 females could opt not to receive the immunization; however, the Department has no way to determine how many females this may include. Considering there may be less than 6,000 individuals who would receive the immunization with costs paid from General Revenue by the Department, DHSS estimates a range of (Unknown to \$2,405,741) for FY 2010, (Unknown to \$2,483,460) for FY 2011, and (Unknown to \$2,557,961) for FY 2012.

Oversight assumes the Department of Health and Senior Services could absorb a one-half Public Health Consultant Nurse FTE and a one-half Health Program Representative II FTE.

<u>FISCAL IMPACT - State Government</u>	FY 2010 (10 Mo.)	FY 2011	FY 2012
GENERAL REVENUE FUND			
<u>Costs - Department of Health and Senior Services</u>			
HPV Vaccine Costs	(Unknown up to \$2,255,220)	(Unknown up to \$2,322,877)	(Unknown up to \$2,392,563)
Educational Materials & Mailing Cost	(\$80,000)	(\$82,400)	(\$84,872)
<u>Total Costs - DHSS</u>	<u>(Unknown up to \$2,335,220)</u>	<u>(Unknown up to \$2,405,277)</u>	<u>(Unknown up to \$2,477,435)</u>
ESTIMATED NET EFFECT ON GENERAL REVENUE FUND	<u>(Unknown up to \$2,335,220)</u>	<u>(Unknown up to \$2,405,277)</u>	<u>(Unknown up to \$2,477,435)</u>

<u>FISCAL IMPACT - Local Government</u>	FY 2010 (10 Mo.)	FY 2011	FY 2012
	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

FISCAL IMPACT - Small Business

No direct fiscal impact to small businesses would be expected as a result of this proposal.

FISCAL DESCRIPTION

Section 167.182:

This legislation provides that female students enrolling in sixth grade in public school may receive, at the option of a parent or guardian, an immunization for the human papillomavirus (HPV). The Department of Health and Senior Services shall directly mail age appropriate information to parents or guardians of female students entering the sixth grade regarding the connection between HPV and cervical cancer and the availability of the HPV immunization. Such information shall include the risk factors for developing cervical cancer, the connection between HPV and cervical cancer, how it is transmitted and how transmission can be prevented, the latest scientific information about the immunization's effectiveness, information about the importance of pap smears, and a statement explaining that questions from parents or guardians may be answered by a health care provider.

Each mailing shall request that the parents of female students entering grade 6 voluntarily furnish a written statement to the Department, not later than 20 days after the first day of school, stating that they have received the information and that the student has received the immunization or the parents have decided not to have the student immunized. The informational mailing sent to parents shall have displayed in bold type that the request from the parent or guardian for the written statement is voluntary. The form to be returned by the parents shall not request identifying information about the student, parent or guardian. Nothing in the legislation shall be construed to prevent school attendance if a parent has opted not to have the student receive the HPV immunization or has not furnished the written statement.

Subject to appropriations, if a parent or guardian chooses to have the female student immunized for the HPV infection but is unable to pay, the student shall be immunized at public expense at or from the county, district, city public health center or a school nurse or with the costs of immunization paid through the Mo HealthNet program, private insurance or in a manner to be determined by the Department of Health and Senior Services subject to state and federal appropriations.

Beginning July 1, 2010, the Department shall submit to the General Assembly a report detailing the number of sixth grade female students who have and have not been immunized against the HPV infection and the number of non-responses to the request for the written statement. The information derived from the written statement shall be used for statistical purposes only and shall not be used to personally identify any parent or guardian, or any student.

This legislation is not federally mandated, would not duplicate any other program and would not

L.R. No. 0158-01
Bill No. SB 104
Page 8 of 8
February 5, 2009

require additional capital improvements or rental space.

SOURCES OF INFORMATION

Department of Elementary and Secondary Education
Department of Insurance, Financial Institutions & Professional Registration
Department of Health and Senior Services
Department of Social Services
Office of the Secretary of State



Mickey Wilson, CPA
Director
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