

COMMITTEE ON LEGISLATIVE RESEARCH  
OVERSIGHT DIVISION

**FISCAL NOTE**

L.R. No.: 1251-04  
Bill No.: SCS for SB 354  
Subject: Insurance - Medical; Children and Minors  
Type: Original  
Date: April 10, 2015

---

Bill Summary: This proposal allows the Department of Health and Senior Services to supply qualifying individuals with amino acid-based elemental formulas.

**FISCAL SUMMARY**

<b>ESTIMATED NET EFFECT ON GENERAL REVENUE FUND</b>			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
General Revenue	(Unknown, greater than \$919,402)	(Unknown, greater than \$1,121,937)	(Unknown, greater than \$1,149,179)
<b>Total Estimated Net Effect on General Revenue</b>	<b>(Unknown, greater than \$919,402)</b>	<b>(Unknown, greater than \$1,121,937)</b>	<b>(Unknown, greater than \$1,149,179)</b>

<b>ESTIMATED NET EFFECT ON OTHER STATE FUNDS</b>			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
<b>Total Estimated Net Effect on <u>Other</u> State Funds</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Numbers within parentheses: ( ) indicate costs or losses.

This fiscal note contains 5 pages.

<b>ESTIMATED NET EFFECT ON FEDERAL FUNDS</b>			
<b>FUND AFFECTED</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
<b>Total Estimated Net Effect on <u>All</u> Federal Funds</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>ESTIMATED NET EFFECT ON FULL TIME EQUIVALENT (FTE)</b>			
<b>FUND AFFECTED</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
General Revenue	1	1	1
<b>Total Estimated Net Effect on FTE</b>	<b>1</b>	<b>1</b>	<b>1</b>

Estimated Net Effect (expenditures or reduced revenues) expected to exceed \$100,000 in any of the three fiscal years after implementation of the act.

<b>ESTIMATED NET EFFECT ON LOCAL FUNDS</b>			
<b>FUND AFFECTED</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
<b>Local Government</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

## FISCAL ANALYSIS

### ASSUMPTION

Officials from the **Department of Health and Senior Services (DHSS)** state that according to the Children's Milk Allergy and Gastrointestinal Coalition (MAGIC), it is estimated that up 0.1 percent of the total U.S. infant and children's population requires the amino acid-based elemental formula for proper life sustaining nutrition. The amount of time needed to be on the formula varies for each individual. According to MAGIC, children typically need the formula for a period of two years or less, and the majority of children will outgrow their allergies or conditions by age five.

The population of Missouri age birth to five is 390,237 (2010 census data). It is estimated that 390 (0.1 percent) of this population has a need for the formula. Currently, these formulas are covered through the state Medicaid program, the Women, Infants, and Children's Program (WIC), and the Children and Youth with Special Health Care Needs Program (CYSHCN) for those meeting income eligibility. Health plans in Missouri are not mandated for coverage of this formula. It is estimated that 50% of this population (195 individuals) will not be covered through health plans or any other existing state program. According to information available on MAGIC's website, the annual average cost of elemental formula per year is \$5,075. The total cost of providing the formula to the children up to age five who would need assistance from DHSS is estimated at \$989,625 ( $\$5,075 \times 195$  individuals).

The percentage of individuals needing the formula beyond age five is estimated at significantly less than 0.1 percent for conditions that are not outgrown and would need the formula for life sustenance. Since the DHSS would be required to provide the formula based on family income and federal poverty guidelines for those above age five (coverage would be specific to each individual), the amount of funds needed to provide coverage for this population is unknown.

By rule, the Metabolic Formula Program currently provides one annual medical examination by a physician at 80 percent of billed costs. This examination verifies medical need and provides the prescription for the formula. It is assumed that this medical examination would be provided for the new participants as well at an average cost of \$200 per examination for a total cost of \$39,000 ( $\$200 \times 195$  individuals).

ASSUMPTION

The DHSS Metabolic Formula Program would require one additional HPR II (annual salary of \$34,944) position in order to provide the following duties: enrolling participants in the program, contracting with formula companies and coordinating shipments of formula from the companies to the participants, verify continued participant income and medical eligibility, payment of formula invoices, development of program rules, develop and maintain information to put on the DHSS web site, develop program manual, develop program forms, and respond to inquiries about the formula coverage by phone, email and written correspondence.

<u>FISCAL IMPACT - State Government</u>	FY 2016 (10 Mo.)	FY 2017	FY 2018
<b>GENERAL REVENUE FUND</b>			
<u>Costs - DHSS</u>			
Salaries	(\$29,120)	(\$35,293)	(\$35,646)
Fringe Benefits	(\$15,144)	(\$18,354)	(\$18,538)
Equipment and Expense	(\$17,950)	(\$13,949)	(\$14,296)
Formula & Medical Exams	(Unknown, greater than \$857,188)	(Unknown, greater than \$1,054,341)	(Unknown, greater than \$1,080,699)
<u>Total Costs - DHSS</u>	<u>(Unknown, greater than \$919,402)</u>	<u>(Unknown, greater than \$1,121,937)</u>	<u>(Unknown, greater than \$1,149,179)</u>
FTE Change - DHSS	1 FTE	1 FTE	1 FTE
<b>ESTIMATED NET EFFECT ON GENERAL REVENUE FUND</b>	<b><u>(Unknown, greater than \$919,402)</u></b>	<b><u>(Unknown, greater than \$1,121,937)</u></b>	<b><u>(Unknown, greater than \$1,149,179)</u></b>
Estimated Net FTE Change on the General Revenue Fund	1 FTE	1 FTE	1 FTE
<u>FISCAL IMPACT - Local Government</u>	FY 2016 (10 Mo.)	FY 2017	FY 2018
	<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.

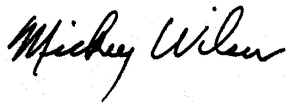
FISCAL DESCRIPTION

This proposal requires the state to provide coverage for amino acid-based elemental formulas for individuals with certain food allergies and conditions.

This legislation is not federally mandated, would not duplicate any other program and would not require additional capital improvements or rental space.

SOURCES OF INFORMATION

Department of Health and Senior Services



Mickey Wilson, CPA  
Director  
April 10, 2015

Ross Strobe  
Assistant Director  
April 10, 2015