

FISCAL NOTE

STATE OF ALASKA
2011 LEGISLATIVE SESSION

Fiscal Note Number: 3
 Bill Version: CSHCR 5(HSS)
 (S) Publish Date: 4/15/11

Identifier (file name): HCR005CS(HSS)-DHSS-PHN-04-13-11 Dept. Affected: Health and Social Services
 Title: Vitamin D Supplements Appropriation: Public Health
 Allocation: Nursing
 Sponsor: Rep. Seaton
 Requester: Senate HSS Committee OMB Component Number: 288

Expenditures/Revenues (Thousands of Dollars)

Note: Amounts do not include inflation unless otherwise noted below.

	Appropriation Required	Information						
		FY 2012	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
OPERATING EXPENDITURES								
Personal Services								
Travel								
Services								
Commodities								
Capital Outlay								
Grants								
Miscellaneous								
TOTAL OPERATING		0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAPITAL EXPENDITURES								
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CHANGE IN REVENUES								
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FUND SOURCE (Thousands of Dollars)

1002 Federal Receipts								
1003 GF Match								
1004 GF								
1005 GF/Program Receipts								
1037 GF/Mental Health								
Other (please identify)								
TOTAL		0.0	0.0	0.0	0.0	0.0	0.0	0.0

Estimate of any current year (FY2011) cost: _____

POSITIONS

Full-time								
Part-time								
Temporary								

Why this fiscal note differs from previous version (if initial version, please note as such)

This fiscal note and the previous version are both zero. Year 1 hypothetical costs decreased from \$396.2 to \$325.0. The CS(HSS) changed the "resolves" from "provide" Vit. D to "promote" Vit. D, but retained the resolves to do a study and promote the benefits of Vit. D. This removes the language portion of the fiscal note that was for the distribution of Vit. D through the Public Health Clinics. However, it increases the costs for the study, as the scope has been expanded from a cost-effectiveness evaluation to include clinical effectiveness of substituting Vit. D for influenza vaccine.

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Finance & Management Services

Phone 269-6680
 Date/Time 4/13/11 11:00 AM
 Date 4/13/2011

FISCAL NOTE #3

STATE OF ALASKA
2011 LEGISLATIVE SESSION

BILL NO. CSHCR 5(HSS)

Analysis:

This House Concurrent Resolution relates to the prevention of disease and the benefits of Vitamin (Vit.)D.

The division is submitting a zero fiscal note because no new authorization is necessarily invoked by passage of this resolution. Should the Legislature decide to require the department to undertake activities through additional legislation, an additional appropriation will be necessary.

This analysis estimates the cost of implementing the four activities in the resolution if the division were to implement them, although the division has no plans to do so at this time.

The resolution includes language that encourages or urges the Department of Health and Social Services to implement four activities in regards to Vitamin D supplements. The activities are:

- (1) determine the relative effectiveness of influenza vaccination as compared with vitamin D supplementation, using the comparative treatment effectiveness analysis;
- (2) investigate substituting vitamin D supplementation as a cost-effective method for preventing influenza in the adult population not identified as high risk;
- (3) promote vitamin D supplements for the elderly potentially to prevent bone loss, falls, fractures, and other age-related health problems; and
- (4) promote vitamin D supplements for pregnant women and infants to prevent pregnancy complications, preterm births, type 1 diabetes, and rickets.

For the first and second activities, the department would require \$200.0 for two PhD-level epidemiologists (2 FTE, new PCNs, Range 20/A) plus \$75.0 for overhead (rent, utilities, etc.). The division does not have staff that can perform these studies as all epidemiologists are fully obligated under existing contracts. One epidemiologist would do the analysis of the relative effectiveness of Vit. D compared to influenza vaccine. Once completed, they would assist the second epidemiologist. The second epidemiologist would conduct a study investigating substitution of Vit. D supplementation for influenza vaccination as a less costly method of preventing influenza. This study would take at least three years. This is a conservative estimate and could be double or triple the amount, depending on the final study designs.

For the third and fourth activities, the department would contract for professional services to create an awareness campaign on the benefits of Vit. D. at an estimated cost of \$50.0. This amount is for a modest campaign without any print, TV or radio media purchases. This would be an ongoing cost.

The total cost for Year 1 would be \$325.0.