

H B
509



Official Business

Alaska State Legislature

House of Representatives

M E M O R A N D U M

Pouch V
State Capitol
Juneau, Alaska 99811

May 5, 1981

TO: Representative Sam Cotten
House Finance Committee

FROM: Representative Vern Hurlbert, Chairman
House Labor and Commerce Committee

The House Labor and Commerce Committee just passed HB 509 relating to analysis of employment and unemployment in the state; and providing for an effective date.

I would appreciate a hearing as soon as possible on this bill and would suggest your committee give the bill a fiscal review as the job can probably be accomplished with a smaller fiscal impact. Also, I might suggest that the household survey be done by local entities and not the state.

Thank you.

A handwritten signature in cursive script that reads "Vernon Hurlbert".

THE LEGISLATURE OF THE STATE OF ALASKA
TWELFTH LEGISLATURE

FISCAL NOTE

I. REQUEST

Bill/Resolution No. House Bill No. 509

Title "An Act relating to analysis of employment and unemployment in the state...."

Requested by Rogers, Gardiner, Meskins, Buchholdt. Date 5/1/81

Duncan, Fuller, Zharoff and Grussendorf

II. FISCAL DETAIL

Agency Affected Labor

Program Category Affected Employment Stabilization

BRU, Program, or Subprogram(s) Affected Administrative Services, LMI

(Note: If more than one budget component is affected, separate line-item amounts and funding for each component in the analysis section.)

EXPENDITURES (Thousands of Dollars)

	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86
100 PERSONAL SERVICES		292.1	312.7	337.7	364.7	393.9
200 TRAVEL		18.0	18.1	19.6	21.2	22.9
300 CONTRACTUAL		717.2	787.7	850.7	918.8	992.3
400 COMMODITIES		8.5	8.7	9.3	10.1	10.9
500 EQUIPMENT		16.5	-0-	-0-	-0-	-0-
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
TOTAL	-0-	1,052.3	1,127.2	1,217.3	1,314.8	1,420.0

FUNDING (Thousands of Dollars)

GENERAL FUND	-0-	1,052.3	1,127.2	1,217.3	1,314.8	1,420.0
FEDERAL FUNDS						
OTHER (Specify Fund Source)						

POSITIONS

FULL TIME	-0-	8.0	8.0	8.0	8.0	8.0
PART TIME						
TEMPORARY						

III. ANALYSIS (See Fiscal Note Preparation Instructions, Section III)

1. Assumes an effective date of July 1, 1981.
2. Personal Services based on current salary schedule, with allowance of vacancy factor in FY '82.
3. Travel, Contractual Services, Commodities and Equipment are based on cost per position with the exception of Data Processing cost of \$130,000 which is based on an estimate for a Time Sharing operation and a contract of \$494,000 to do the survey.
4. Assumes an annual inflation factor of 8% for all line items.
5. To meet the requirements of this legislation, funding for the following information components is requested:

REGIONAL ECONOMIC FORECAST BY INDUSTRY

\$222,778 (FY '82)

The large geographic size of Alaska makes it probable that some regions could have severe shortages of workers while other areas lack economic activity. For the past three years the Research and Analysis Section has developed and improved the employment data base for

IV. DATE May 1, 1981 PREPARED BY Nico Bus, Finance Officer

AGENCY Labor

Original: Legislative Finance PHONE 465-2720
cc: Budget and Management
Prime Sponsor (First Legislator Named)

six regions of the state. This permitted more accurate sub-state regional estimates of employment by industry, labor force and unemployment. Both published and nondisclosable (due to confidentiality restrictions of Alaska's Unemployment Insurance Law) data are contained in this data base.

This component would provide staff to analyze and forecast employment, labor force, and unemployment information for the six regions of the State. With computer assistance, staff would determine the trend and level of economic activity by industry and enable the operation of an industry/occupation matrix to provide occupational forecasts by industry for the six regions.

Purchases: Labor Economist III, 2 Labor Economists II's, Clerical & Data Processing Services

EXPANDED OCCUPATIONAL EMPLOYMENT STATISTICS \$91,809 (FY '82)

For much of the past decade Research and Analysis has estimated and projected employment (staffing levels) by occupation. Occupational data from an employer survey is merged with the employment forecast by industry to prepare forecasts of occupational employment.

This component would provide staff to provide occupational forecasts by industry for the six regions of Alaska. Industrial detail used would be expanded to provide for more accurate estimates. For example, more detail in the mining industry, would isolate coal and hard rock mining from oil and gas extraction. This would permit more accurate forecasts of the occupations involved if those sub-industries grew at different rates.

Purchases: 1 Labor Economist II, Data Processing and Clerical Services

HOUSEHOLD SURVEY \$617,715 (FY '82)

Each year a statistically valid sample of Alaskan households would be surveyed to determine labor force and demographic status, length of residency, occupation, and skill level. Several survey items would be valid at the regional level, while more complex interrelationships between variables would be studied on a statewide basis only. Future legislative and agency requirements could be added onto this survey for an incremental cost which would be lower than multiple surveys.

Purchases: 1 Labor Economist III, 1 Labor Economist II, Data Processing & Clerical Services and Contractual Survey Cost of \$494,000

ANALYSIS OF UI AND ES DATA BASES \$41,637 (FY '82)

In the first year of the legislation only, the agency proposes a small increment to analyze how best to utilize the Unemployment Insurance (UI) and Employment Service (ES) data bases for dynamic indicators of unemployment and employee turnover. Potentially, these two data bases could give insight into the mobility and labor force attachment of Alaska's population. Both cross sectional (one point in time) and longitudinal (between different time periods) analysis is feasible. However, some of this analysis has only been done in a few states and the uniqueness of each state's unemployment insurance data base makes it appropriate to limit the study to determining feasible methodologies in the first year.

Purchases: 0.5 Labor Economist III, Clerical and Data Processing Support

MIGRATION STUDY

\$78,312 (FY '82)

Any analysis of Alaska's labor force supply would be inadequate without considering the impact of migration (both immigration and outmigration). Migration flows are triggered both by push (lack of available opportunities in the area from which migration emanates) and pull (more lucrative opportunities in the area which receives the migration) factors. Interstate analysis of the factors which correlate with migration would be necessary (for example, construction employment in other western states). Modeling the migration component would give insight into the appropriate timing of large capital projects.

Purchases: 1 Labor Economist II and Clerical and Data Processing Support

These components are interrelated with each other and with other information systems within our Research and Analysis unit. Integration of this complete information system would provide an excellent framework for Alaska's policymakers to determine both the needs of their constituents and the impact of proposed solutions. The output from these components would be prepared annually to meet the continuing information needs of legislative and other governmental officials at local and state levels and for Alaska's businesses and industries both existing and those starting again or expanding in Alaska.

1.	Position Title Clerk Typist III			Range/Step 8B	Barg. Unit GGU	Location Juneau	Gov.	Approv.	Disapp.
2.	Type of Position PFT	Staff Months 12	RP No.	PCN No.	Priority	Form 12 page/line	Leg.		
3.	Type of Expenditure			Amount					
	1	2	3						
4.	Personal Services:								
4.	Salary	1,433 per month	17,196						
5.	Benefits		2,729						
6.	FICA		1,054						
7.	Health Ins.		1,800						
8.	Total Personal Services		01	22,779					
9.	Travel		02	-0-					
10.	Contractual		03	10,807					
11.	Commodities		04	1,000					
12.	Equipment		05	1,513					
13.	Other								
14.	Total Cost			36,099					
	CODE	FUNDING SOURCE							
15.		FED RECPT. 1002							
16.		GF MATCH. 1003							
17.	100	GEN. FUND 1004		36,099					
18.		I-A RCPTS. 1005							
19.		PGM RCPTS 1028							
20.		OTHER							
21.	CONTINUATION								
22.	ADDITION			X					

FOR B&M USE ONLY

4A KEY NUMBER _____ COLUMN NO. _____

This position will provide clerical support to the regional forecasting, occupational employment estimates and migration analysis programs. Typing of reports, correspondence and survey analysis will be the position's primary responsibility. Entering employment data into the computer data base will also be required. Mailing and processing of forms necessary for the expanded occupational supply and demand information system will be an additional responsibility.

The average non-personal services costs for the Labor Market Information Program are included. The major costs in the contractual area are rent, indirect and lease of a 1202 Lexitron editor.

AGENCY Labor

PROGRAM Employment Stabilization

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BRU Administrative Services

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COMPONENT Labor Market Information

13 REQUEST FOR NEW
POSITION.



1.	Position Title Labor Economist II	Range/Step 16B	Barg. Unit GGU	Location Juneau	Gov.	Approv.	Disapp.
2.	Type of Position PFT	Staff Months 10	RP No.	PCN No.	Priority	Form 12 page/line	Leg.
3.	Type of Expenditure			Amount			
	1	2	3				
4.	Personal Services:						
4.	Salary 2,378 per month	23,780					
5.	Benefits	3,774					
6.	FICA	1,458					
7.	Health Ins.	1,500					
8.	Total Personal Services	01	30,512				
9.	Travel	02	2,400				
10.	Contractual	03	10,240				
11.	Commodities	04	1,000				
12.	Equipment	05	1,940				
13.	Other						
14.	Total Cost			46,092			
	CODE	FUNDING SOURCE					
15.		FED RECPT. 1002					
16.		GF MATCH. 1003					
17.	100	GEN. FUND 1004		46,092			
18.		I-A RCPTS. 1005					
19.		PGM RCPTS 1028					
20.		OTHER					
21.	CONTINUATION						
22.	ADDITION	X					

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4A KEY NUMBER _____ COLUMN NO. _____

This position will work under the supervision of the state demographer (PCN 1717) to produce and maintain a complete model of migration. This model would require interstate analysis of occupational demand, and demographic analysis of population cohorts.

Migration flows will be estimated and forecast by this position.

These forecasts will be an important component of the Alaska Jobs Information Bank, which will provide information necessary for policy making.

The average non-personal services costs for the Labor Market Information Program are included. The major costs in the contractual area are rent, indirect and printing.

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COMPONENT Labor Market Information

13 REQUEST FOR NEW
POSITION.



1.	Position Title Labor Economist II	Range/Step 16B	Barg. Unit GGU	Location Anchorage	Gov.	Approv.	Disapp.
2.	Type of Position PFT	Staff Months 11	RP No.	PCN No.	Priority	Form 12 page/line	Leg.
3.	Type of Expenditure			Amount			
	1	2	3				
4.	Personal Services:						
4.	Salary 2,378 per month	26,158					
5.	Benefits	4,151					
6.	FICA	1,603					
7.	Health Ins.	1,650					
8.	Total Personal Services	01	33,562				
9.	Travel	02	2,400				
10.	Contractual	03	10,687				
11.	Commodities	04	1,000				
12.	Equipment	05	1,940				
13.	Other						
14.	Total Cost	49,589					
	CODE	FUNDING SOURCE					
15.		FED RECPT. 1002					
16.		GF MATCH. 1003					
17.	100	GEN. FUND 1004		49,589			
18.		I-A RCPTS. 1005					
19.		PGM RCPTS 1028					
20.		OTHER					
21.	CONTINUATION						
22.	ADDITION	X					

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4A KEY NUMBER _____ COLUMN NO. _____

This position is required for the preparation of regional employment forecasts consistent with the needs of the occupational employment estimates program structure. These forecasts must be by detailed industry category information for an occupational matrix used to generate detailed estimates of occupational demand. This Labor Economist must regionalize the employment estimates so that detailed occupational demand figures for six regions are available for the matrix. The estimates of regional employment growth must be consistent with statewide totals of industry growth which will require that the development of closely coordinated employment projections.

In order to produce detailed and reliable forecasts extensive and continuing analyses of the labor market areas will be required. Research into historical data, current trends and econometric techniques will be an integral part of the positions work.

This position will be stationed in Juneau and will be responsible for forecasts of the Alaska Southeast region.

The average non-personal services costs for the Labor Market Information program are indicated the major costs, in the contractual area are rent, indirect, and printing.

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13 REQUEST FOR NEW POSITION.



1.	Position Title Labor Economist II	Range/Step 16B	Barg. Unit GGU	Location Juneau	Gov.	Approv.	Disapp.
2.	Type of Position PFT	Staff Months 10	RP No.	PCN No.	Priority	Form 12 page/line	Leg.

3.	Type of Expenditure	Amount
	1	2
4.	Personal Services:	3
4.	Salary 2,378 month	23,780
5.	Benefits	3,774
6.	FICA	1,458
7.	Health Ins.	1,500
8.	Total Personal Services 01	30,512
9.	Travel 02	2,400
10.	Contractual 03	10,240
11.	Commodities 04	1,000
12.	Equipment 05	1,940
13.	Other	
14.	Total Cost	46,092

This position assists in the development and dissemination of information obtained from the statewide household survey relating to employment status and job skills of the Alaskan working age population. Primary responsibility would involve assistance in tabulating and analyzing survey data and preparation of publications. This labor economist would respond to information requests and may assist a Labor Economist III in coordinating the statewide survey.

This position would expedite intra office exchange of labor force characteristic data so that all programs in the jobs information system have quick access to the data.

The average non-personal services costs for the Labor Market Information Program are included. The major costs in the contractual area are rent, indirect and printing.

	CODE	FUNDING SOURCE	
15.		FED RCPT. 1002	
16.		GF MATCH. 1003	
17.	100	GEN. FUND 1004	46,092
18.		I-A RCPTS. 1005	
19.		PGM RCPTS 1028	
20.		OTHER	
21.	CONTINUATION		
22.	ADDITION		

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4A KEY NUMBER _____ COLUMN NO. _____

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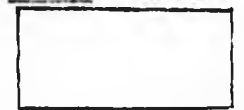
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COMPONENT Labor Market Information

13 REQUEST FOR NEW
POSITION.



1.	Position Title Labor Economist II	Range/Step 16B	Barg. Unit GGU	Location Juneau	Approv. Gov.	Disapp.
2.	Type of Position PFT	Staff Months 11	RP No.	PCN No.	Priority	Form 12 page/line
						Leg.

3.	Type of Expenditure	Amount
	1	2
4.	Personal Services:	
5.	Salary 2,378 per month	26,158
6.	Benefits 15.87	4,151
7.	FICA .0613	1,603
8.	Health Ins. 150	1,650
9.	Total Personal Services 01	33,562
10.	Travel 02	2,400
11.	Contractual 03	10,687
12.	Commodities 04	1,000
13.	Equipment 05	1,940
14.	Other	
15.	Total Cost	49,589

	CODE	FUNDING SOURCE
15.		FED RECPT. 1002
16.		GF MATCH. 1003
17.	100	GEN. FUND 1004
18.		I-A RCPTS. 1005
19.		PGM RCPTS 1028
20.		OTHER
21.	CONTINUATION	
22.	ADDITION	X

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4A KEY NUMBER _____ COLUMN NO. _____

This position's primary function is to develop occupational demand estimates for sub-state regions. The existing occupational information program (which has been in place and operating for almost a decade) provides detailed occupational estimates for the state as a whole and the Anchorage and Fairbanks labor market areas. The services of a Labor Economist II is required in order to develop occupational estimates and projections for additional geographic areas. These smaller regions (in terms of employment) present major problems and work elements with regard to methodology development, production of estimates, continual monitoring and measuring of estimating accuracy and development of revised estimating procedures. This information and services provided through the efforts of this position is crucial to effective regional manpower planning.

The average non-personal services costs for the Labor Market Information Program are included. The major costs in the contractual area are rent, indirect and printing.

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13 REQUEST FOR NEW
POSITION.



1.	Position Title Labor Economist II	Range/Step 16B	Org. Unit GGU	Location Juneau	Gov.	Approv.	Disapp.
2.	Type of Position PFT	Staff Months 12	RP No.	PCN No.	Priority	Form 12 page/line	Lea.
3.	Type of Expenditure			Amount			
	1	2	3				
4.	Personal Services:						
	Salary	2,378 per month	28,536				
5.	Benefits		4,529				
6.	FICA		1,749				
7.	Health Ins.		1,800				
8.	Total Personal Services	01	36,614				
9.	Travel	02	2,400				
10.	Contractual	03	11,134				
11.	Commodities	04	1,000				
12.	Equipment	05	1,940				
13.	Other						
14.	Total Cost		53,088				
	CODE	FUNDING SOURCE					
15.		FED RECPT. 1002					
16.		GF MATCH. 1003					
17.	100	GEN. FUND 1004		53,088			
18.		I-A RCPTS. 1005					
19.		PGM RCPTS 1028					
20.		OTHER					
21.	CONTINUATION						
22.	ADDITION	X					

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4A KEY NUMBER _____ COLUMN NO. _____

This position is required for the preparation of regional employment forecasts consistent with the needs of the occupational employment estimates program structure. These forecasts must be by detailed industry category information for an occupational matrix used to generate detailed estimates of occupational demand. This Labor Economist must regionalize the employment estimates so that detailed occupational demand figures for six regions are available for the matrix. The estimates of regional employment growth must be consistent with statewide totals of industry growth which will require that the development of closely coordinated employment projections.

In order to produce detailed and reliable forecasts extensive and continuing analyses of the labor market areas will be required. Research into historical data, current trends and econometric techniques will be an integral part of the positions work.

This position will be stationed in Juneau and will be responsible for forecasts of the Alaska Southeast region.

The average non-personal services costs for the Labor Market Information Program are included. The major costs in the contractual area are rent, indirect, and printing.

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13 REQUEST FOR NEW POSITION.



1.	Position Title Labor Economist III	Range/Step 18B	Barg. Unit GGU	Location Juneau	Gov.	Approv.	Disapp.
2.	Type of Position PFT	Staff Months 12	RP No.	PCN No.	Priority	Form 12 page/line	Lea.

3.	Type of Expenditure	1	2	3	Amount
4.	Personal Services:				
4.	Salary	2,736 per month			32,832
5.	Benefits				5,211
6.	FICA				2,004
7.	Health Ins.				1,800
8.	Total Personal Services	01			41,847
9.	Travel		02		2,400
10.	Contractual		03		11,941
11.	Commodities		04		1,000
12.	Equipment		05		2,084
13.	Other				
14.	Total Cost				59,272

	CODE	FUNDING SOURCE	
15.		FED RECPT. 1002	
16.		GF MATCH. 1003	
17.	100	GEN. FUND 1004	59,272
18.		I-A RCPTS. 1005	
19.		PGM RCPTS 1028	
20.		OTHER	
21.	CONTINUATION		
22.	ADDITION	X	

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4A KEY NUMBER _____ COLUMN NO. _____

This position is responsible for overseeing the development maintenance and utilization of econometric modeling systems and techniques used in production of employment projections by industry and region. This position will hire, train and direct the work of two to three professional staff members. In conjunction with subordinate staff, this position will provide for collection and analysis of current economic development information and maintenance of a data base used in the production of statewide and regional employment forecasts. These forecasts are a prerequisite to development of regional occupational forecasts. Thus, analysis of the effect various policy options would have on the state's labor force is contingent and successful development of this informational component.

The average non-personal services costs for the Labor Market Information Program are included. The major costs in the contractual area are rent, indirect, and printing.

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13 REQUEST FOR NEW
POSITION.



1.	Position Title Labor Economist III			Range/Step 18B	Barg. Unit GGU	Location Juneau	Gov.	Approv.	Disapp.	
2.	Type of Position PFT	Staff Months 12	RP No.	PCN No.	Priority	Form 12 page/line	Leq.			
3.	Type of Expenditure		Amount		<p>This position will be responsible for coordination of a statewide household survey program which will generate data on the employment status and job skills of the Alaskan working age population. Data will be generated for six Alaskan regions with analysis and tabulations of current industry of attachment, level of education, occupational skills, and employment status. This data would be an integral part of the Alaska Jobs Information Bank.</p> <p>This labor economist would be responsible for contracting and coordinating with surveyors, assuring the reliability and accuracy of survey data, consolidation and analysis of data and the dissemination of this occupational supply information component of the jobs information program.</p> <p>Supervision of reports preparation from the tabulated data and analysis would be a prime responsibility of this position.</p> <p>The average non-personal services costs for the Labor Market Information Program are included. The major costs in the contractual area are rent, indirect and printing.</p>					
			1	2						3
4.	Personal Services.									
	Salary	2,736 per month		32,832						
5.	Benefits			5,211						
6.	FICA			2,004						
7.	Health Ins.			1,800						
8.	Total Personal Services		01							41,847
9.	Travel		02							2,400
10.	Contractual		03							11,941
11.	Commodities		04							1,000
12.	Equipment		05							3,215
13.	Other									
14.	Total Cost									60,403
	CODE	FUNDING SOURCE								
15.		FED RCPT. 1002								
16.		GF MATCH. 1003								
17.	100	GEN. FUND 1004			60,403					
18.		I-A RCPTS. 1005								
19.		PGM RCPTS 1028								
20.		OTHER								
21.	CONTINUATION									
22.	ADDITION		X							

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4A KEY NUMBER _____ COLUMN NO. _____

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13 REQUEST FOR NEW POSITION.



Sigurd Irv

(Person)

Testimony
Don Cather

Date Check -

Dwayne (M/son)

Rick Urian

HB 165

Steve Hapten
Steven Douglas

Alex Cherry

Bill No.

HB 115

HB 115 / 56

56

56

Representing

DOH

DOH

AFK-LIO

WILD ANI. AIA ALASKA

165 / 2510

HB 165

United Utilities
Bill of Materials
ATAJ

NAME
D. e. Cheek
Lance Youngquist

BILL NO.
HB 56
HB 148

PROPERTY
DEPT OF LABOR
REAL ESTATE COMMISSION