

COMMITTEE REPORT

HOUSE

5/7/81

FURTHER:

(11)

Date:

May 4, 1981

Mr. Speaker:

The Committee on FINANCE has had HB 509

"An Act relating to analysis of employment and unemployment in the state; and providing for an effective date."

under consideration and reports it back as follows:

- do pass  do not pass
- do pass with attached amendments(s)
- replace with CS for HB 509 (FIN)  same title  
 new title
- and recommends individual rec.
- AND attaches a "Letter of Intent"  New Fiscal Note (1144-8)
- reports it back without recommendation
- referred to the \_\_\_\_\_ Committee

MEMBERS SIGNING  
DO PASS

MEMBERS HAVING  
OTHER RECOMMENDATIONS:

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CHAIRMAN

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, Meekins, Buchholdt. Date 5/9/81  
Duncan, Fuller, Zharoff and Grusseendorf

II. FISCAL DETAIL

Agency Affected Labor  
 Program Category Affected Employment Stabilization  
 BRU, Program, or Subprogram(s) Affected Administrative Services, IMI  
 (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		219.8	228.0	246.2	265.9	287.2
200 TRAVEL		13.2	13.0	14.0	15.1	16.3
300 CONTRACTUAL		190.9	203.1	219.3	236.8	255.7
400 COMMODITIES		6.5	6.5	7.0	7.6	8.2
500 EQUIPMENT		12.4	13.4	14.5	15.7	17.0
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
<b>TOTAL</b>	<b>-0-</b>	<b>442.8</b>	<b>464.0</b>	<b>501.0</b>	<b>541.1</b>	<b>584.4</b>

FUNDING (Thousands of Dollars)

GENERAL FUND	-0-	442.8	464.0	501.0	541.1	584.4
FEDERAL FUNDS						
OTHER (Specify Fund Source)						

POSITIONS

FULL TIME	-0-	6.5	6.0	6.0	6.0	6.0
PART TIME						
TEMPORARY						

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

- Assumes an effective date of July 1, 1981.
- Personal Services based on current salary schedule, with allowance of vacancy factor in FY '82.
- Travel, Contractual Services, Commodities and Equipment are based on cost per position with the exception of Data Processing cost of \$120,000 which is based on an estimate for a Time Sharing operation.
- Assumes an annual inflation factor of 8% for all line items.
- To meet the requirements of this legislation, funding for the following information components is requested:

REGIONAL ECONOMIC FORECAST BY INDUSTRY

\$230,998 (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 3, 1981 PREPARED BY Nico Bus, Finance Officer  
 AGENCY Labor  
 PHONE 465-2720

Original: Legislative Finance  
 cc: Budget and Management  
 Prime Sponsor (First Legislator Named)

Analysis continued

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

#### 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.

Fiscal Note for House Bill 509

• Analysis continued

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 Labor Economist III			Range/Step 18B	Barg. Unit GGU	Location Juneau	Gov.	Approv.	Disapp.
2.	Type of Position PFT	Staff Months 1 1/2	RP No.	PCN No.	Priority	Form 12 page/line	Leg.		
3.	Type of Expenditure			Amount					
	1			2		3			
4.	Personal Services:								
5.	Salary	2,736 per month	32,832						
6.	Benefits		5,211						
7.	FICA		2,004						
8.	Health Ins.		1,800						
9.	Total Personal Services	01	41,847						
10.	Travel	02	2,400						
11.	Contractual	03	11,941						
12.	Commodities	04	1,000						
13.	Equipment	05	3,084						
14.	Other								
15.	Total Cost		60,272						
	CODE	FUNDING SOURCE							
16.		FED RCPT. 1002							
17.	100	GF MATCH. 1003							
18.		GEN. FUND 1004		60,272					
19.		I-A RCPTS. 1005							
20.		PGM RCPTS 1028							
21.	CONTINUATION	OTHER							
22.	ADDITION	X							

FOR B&M USE ONLY

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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

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	Bar. GGU	Unit	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	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 RCPT. 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						

FOR R&M USE ONLY

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.

AGENCY Labor

PROGRAM Employment Stabilization

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BRII Administrative Services

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COMPONENT Labor Market Information

**13** REQUEST FOR NEW  
POSITION.



Component: Expanded OES HB 509 Fiscal Note

1.	Position Title Labor Economist II.			Range/Step 16B	Barg. Unit GGU	Location Juneau	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:								
	Salary	2,378 per month	26,158						
5.	Benefits	15.87	4,151						
6.	FICA	.0613	1,603						
7.	Health Ins.	150	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					

FOR B&M USE ONLY

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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED DATE \_\_\_\_\_

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 GGII	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:								
	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 RCPT. 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						

FOR B&M USE ONLY

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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

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																														
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																															
<table border="1"> <thead> <tr> <th>CODE</th> <th>FUNDING SOURCE</th> <th></th> </tr> </thead> <tbody> <tr> <td>15.</td> <td>FFD RECPT. 1002</td> <td></td> </tr> <tr> <td>16.</td> <td>GF MATCH. 1003</td> <td></td> </tr> <tr> <td>17.</td> <td>100 GEN. FUND 1004</td> <td>46,092</td> </tr> <tr> <td>18.</td> <td>I-A RCPTS. 1005</td> <td></td> </tr> <tr> <td>19.</td> <td>PGM RCPTS 1028</td> <td></td> </tr> <tr> <td>20.</td> <td>OTHER</td> <td></td> </tr> <tr> <td>21.</td> <td>CONTINUATION</td> <td></td> </tr> <tr> <td>22.</td> <td>ADDITION</td> <td>X</td> </tr> </tbody> </table>										CODE	FUNDING SOURCE		15.	FFD 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
CODE	FUNDING SOURCE																																			
15.	FFD 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																																		
FOR B&M USE ONLY																																				
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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

BRU Administrative Services

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COMPONENT Labor Market Information

**13** REQUEST FOR NEW  
POSITION.



Components: 0.5 Regional Forecast, 0.2 Expanded OES, 0.2 Migration Study, 0.1 Analysis UI & ES Data Base.

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		<p>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.</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 lease of a 1202 Lexitron editor.</p>				
	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					

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4A KEY NUMBER \_\_\_\_\_ COLUMN NO. \_\_\_\_\_

AGENCY Labor

PROGRAM Employment Stabilization

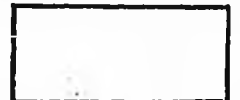
REVISED  
DATE \_\_\_\_\_

BRU Administrative Services

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COMPONENT Labor Market Information

**13** REQUEST FOR NEW  
POSITION.



1.	Position Title Labor Economist III			Range/Step 18 B	Barg. Unit GGU	Location Juneau	Approv. Gov.	Disapp.
2.	Type of Position PFT	Staff Months 6	RP No.	PCN No. 5305	Priority	Form 12 page/line	Leg.	
3.	Type of Expenditure			Amount				
	1	2	3					
4.	Personal Services:							
	Salary	2736 x 6	16,416					
5.	Benefits	15.87%	2,605					
6.	FICA	.0613	1,006					
7.	Health Ins.	150 x 6	900					
8.	Total Personal Services			01	20,927			
9.	Travel		02	1,200				
10.	Contractual		03	5,400				
11.	Commodities		04	500				
12.	Equipment		05					
13.	Other							
14.	Total Cost			28,027				
15.	CODE	FUNDING SOURCE						
16.		FED RECPT. 1002						
17.		GF MATCH. 1003		28,027				
18.		GEN. FUND 1004						
19.		I-A RCPTS. 1005						
20.		PGM RCPTS 1028						
21.	CONTINUATION	X						
22.	ADDITION							

FOR B&M USE ONLY

4A KEY NUMBER \_\_\_\_\_ COLUMN NO. \_\_\_\_\_

Analysis of UI and ES Data Bases

Six Months

Travel		\$1,200
Prem. Rent	\$ 1,350	
Printing	500	
Communications	500	
Indirect Support [18.79% of PS]	3,050	\$5,400
Commodities		\$ 500

NOTE: FY '82 only!

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

BRU Administrative Services

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COMPONENT Labor Market Information

**13** REQUEST FOR NEW  
POSITION.



Original sponsors: Rogers, Gardiner,  
Meekins, et al

1 IN THE HOUSE

BY THE FINANCE COMMITTEE

2 CS FOR HOUSE BILL NO. 509 (Finance)

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 TWELFTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act relating to analysis of employment and un-  
7 employment in the state; and providing for an effec-  
8 tive date."

9 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

10 \* Section 1. AS 23.15 is amended by adding a new section to read:

11 ARTICLE 6. ALASKA JOBS INFORMATION BANK.

12 Sec. 23.15.710. ALASKA JOBS INFORMATION BANK. (a) The Alaska  
13 jobs information bank is established in the Department of Labor to  
14 provide information on employment and unemployment in the state.

15 (b) The jobs information bank is a computer model of predicted  
16 employment and unemployment in the state categorized by

- 17 (1) job class;  
18 (2) region; and  
19 (3) calendar year quarter.

20 (c) The jobs information bank computer model data base includes:

- 21 (1) base level private sector employment;  
22 (2) base level public sector employment;  
23 (3) approved but uncompleted state capital construction;  
24 (4) planned private sector capital construction; and  
25 (5) other relevant employment information.

26 (d) The Department of Labor shall annually evaluate jobs informa-  
27 tion bank predictions of unemployment and employment and shall verify  
28 and correct the computer model in response to the results of the evalua-  
29 tion.

1 (e) To the extent practicable jobs information bank predictions  
2 shall be prepared using professionally accepted methodology and quanti-  
3 fication of data.

4 \* Sec. 2. AS 23.05.110 is amended to read:

5 Sec. 23.05.110. REPORTS [ANNUAL REPORT]. (a) The department  
6 shall submit a report to the governor for transmittal to the legis-  
7 lature, concerning its activities during the preceding two years.

8 (b) By December 31 of each year the department shall publish a  
9 report describing work force migration, employment, and unemployment  
10 in each industry and region of the state.

11 (c) By January 10 of each year the department shall submit a  
12 report to the governor on the operations of the Alaska jobs information  
13 bank including the matters reported under (b) of this section and rec-  
14 ommendations for improvement in the operation of the jobs information  
15 bank.

16 \* Sec. 3. This Act takes effect July 1, 1981.  
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29

POSITION PAPER  
ON  
CS FOR HOUSE BILL NO. 509 (Finance)

"An Act relating to analysis of employment and unemployment in the state; and providing for an effective date."

This Bill would establish a computer modeled jobs information bank on employment and unemployment in the state by job class, region and calendar year quarter.

Programs such as WIN and Senior Employment which are concerned with the employment of individuals encountering difficulty in entering the Alaskan labor market would probably find the jobs information bank to be a useful resource for planning purposes. Although the Bill does not provide a great deal of detail about the proposed system, it does allow for regular revision of the computer model so that it will become a more accurate tool. Any initial inaccuracies that may be encountered with it should therefore be reduced with the passage of time and the introduction of experience based adjustments.

The Department of Health and Social Services supports the concept of this Bill.

Recommended by: Elizabeth Muktarian  
Elizabeth Muktarian  
Director  
Division of Adult and  
Aging Services

Date: 5/21/81

Approved by: Helen D. Beirne  
Helen D. Beirne  
Commissioner  
Department of Health and  
Social Services

Date: 5/22/81

THE LEGISLATURE OF THE STATE OF ALASKA  
TWELFTH LEGISLATURE

FISCAL NOTE

I. REQUEST

Bill/Resolution No. CS for House Bill No. 509 (Finance)  
 Title "An Act relating to analysis of employment in the state; and providing for an  
 Requested by effective date. Date May 21, 1981

II. FISCAL DETAIL

Agency Affected Department of Health and Social Services  
 Program Category Affected Social and Economic Assistance for the General Population  
 BRU, Program, or Subprogram(s) Affected Division of Adult and Aging Services - Admin.  
 (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						
200 TRAVEL						
300 CONTRACTUAL						
400 COMMODITIES						
500 EQUIPMENT						
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
<b>TOTAL</b>		-0-				

FUNDING (Thousands of Dollars)

GENERAL FUND		-0-				
FEDERAL FUNDS						
OTHER (Specify Fund Source)						

POSITIONS

FULL TIME						
PART TIME						
TEMPORARY						

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

Zero Impact

IV. DATE 5-21-81 PREPARED BY Dorothy Walt  
 AGENCY Division of Adult and Aging Services  
 PHONE 465-3250  
 Original: Legislative Finance  
 cc: Budget and Management  
 Prime Sponsor (First Legislator Named) M&B Approval Marsha Hubbard Date 5/22/81

Original sponsors: Rogers, Gardiner,  
Meekins, et al

Offered: 5/15/81  
Referred: Rules

WIN  
(Col. 20)  
2/24/81

1 IN THE HOUSE

BY THE FINANCE COMMITTEE

2 CS FOR HOUSE BILL NO. 509 (Finance)

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 TWELFTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act relating to analysis of employment and un-  
7 employment in the state; and providing for an effec-  
8 tive date."

9 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

10 \* Section 1. AS 23.15 is amended by adding a new section to read:

11 ARTICLE 6. ALASKA JOBS INFORMATION BANK.

12 Sec. 23.15.710. ALASKA JOBS INFORMATION BANK. (a) The Alaska  
13 jobs information bank is established in the Department of Labor to  
14 provide information on employment and unemployment in the state.

15 (b) The jobs information bank is a computer model of predicted  
16 employment and unemployment in the state categorized by

- 17 (1) job class;  
18 (2) region; and  
19 (3) calendar year quarter.

20 (c) The jobs information bank computer model data base includes:

- 21 (1) base level private sector employment;  
22 (2) base level public sector employment;  
23 (3) approved but uncompleted state capital construction;  
24 (4) planned private sector capital construction; and  
25 (5) other relevant employment information.

26 (d) The Department of Labor shall annually evaluate jobs informa-  
27 tion bank predictions of unemployment and employment and shall verify  
28 and correct the computer model in response to the results of the evalua-  
29 tion.

1 (e) To the extent practicable jobs information bank predictions  
2 shall be prepared using professionally accepted methodology and quanti-  
3 fication of data.

4 \* Sec. 2. AS 23.05.110 is amended to read:

5 Sec. 23.05.110. REPORTS [ANNUAL REPORT]. (a) The department  
6 shall submit a report to the governor for transmittal to the legis-  
7 lature, concerning its activities during the preceding two years.

8 (b) By December 31 of each year the department shall publish a  
9 report describing work force migration, employment, and unemployment  
10 in each industry and region of the state.

11 (c) By January 10 of each year the department shall submit a  
12 report to the governor on the operations of the Alaska jobs information  
13 bank including the matters reported under (b) of this section and rec-  
14 ommendations for improvement in the operation of the jobs information  
15 bank.

16 \* Sec. 3. This Act takes effect July 1, 1981.  
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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, Meekins, Buchholdt, Duncan, Fuller, Zharoff and Grusseendorf Date 5/9/81

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		219.8	228.0	246.2	265.9	287.2
200 TRAVEL		13.2	13.0	14.0	15.1	16.3
300 CONTRACTUAL		190.9	203.1	219.3	236.8	255.7
400 COMMODITIES		6.5	6.5	7.0	7.6	8.2
500 EQUIPMENT		12.4	13.4	14.5	15.7	17.0
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
<b>TOTAL</b>	<b>-0-</b>	<b>442.8</b>	<b>464.0</b>	<b>501.0</b>	<b>541.1</b>	<b>584.4</b>

FUNDING (Thousands of Dollars)

	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86
GENERAL FUND	-0-	442.8	464.0	501.0	541.1	584.4
FEDERAL FUNDS						
OTHER (Specify Fund Source)						

POSITIONS

	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86
FULL TIME	-0-	6.5	6.0	6.0	6.0	6.0
PART TIME						
TEMPORARY						

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

- Assumes an effective date of July 1, 1981.
- Personal Services based on current salary schedule, with allowance of vacancy factor in FY '82.
- Travel, Contractual Services, Commodities and Equipment are based on cost per position with the exception of Data Processing cost of \$120,000 which is based on an estimate for a Time Sharing operation.
- Assumes an annual inflation factor of 8% for all line items.
- To meet the requirements of this legislation, funding for the following information components is requested:

REGIONAL ECONOMIC FORECAST BY INDUSTRY \$230,998 (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 9, 1981 PREPARED BY Nico Bus, Finance Officer

AGENCY Labor

Original: Legislative Finance PHONE 465-2720

cc: Budget and Management  
Prime Sponsor (First Legislator Named)

Fiscal Note for House Bill No. 509  
Analysis continued

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

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.

Fiscal Note for House Bill 509  
Analysis continued

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.

Component: Regional Forecast HB 509 Fiscal Note

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	Leg.		
3.	Type of Expenditure			Amount					
	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		3,084						
13.	Other								
14.	Total Cost		60,272						
	CODE	FUNDING SOURCE							
15.		FED RECPT. 1002							
16.		GF MATCH. 1003							
17.	100	GEN. FUND 1004		60,272					
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 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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED DATE \_\_\_\_\_

BRU Administrative Services

PAGE 1 OF 7 **FY 82**

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 12	RP No.	PCN No.	Priority	Form 12 page/line	Leg.		
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					

FOR B&M USE ONLY

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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

BRU Administrative Services

PAGE 2 OF 7 **FY 82**

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 11	RP No.	PCN No.	Priority	Form 12 page/line	Leg.
3.	Type of Expenditure			Amount		<p>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.</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:						
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						
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					

FOR B&M USE ONLY

4A KEY NUMBER \_\_\_\_\_ COLUMN NO. \_\_\_\_\_

AGENCY Labor

PROGRAM Employment Stabilization

REVISED DATE \_\_\_\_\_

BRU Administrative Services

PAGE 3 OF 7 **FY 82**

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		<p>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.</p> <p>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.</p> <p>This position will be stationed in Juneau and will be responsible for forecasts of the Alaska Southeast region.</p> <p>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.</p>				
	1	2	3							
4.	Personal Services:									
	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							

FOR B&M USE ONLY

4A KEY NUMBER \_\_\_\_\_ COLUMN NO. \_\_\_\_\_

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

BRU Administrative Services

PAGE 4 OF 7 **FY 82**

COMPONENT Labor Market Information

**13 REQUEST FOR NEW POSITION.**



Component: Migration Study HB 509 Fiscal Note

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:								
	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					

FOR B&M USE ONLY

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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

BRU Administrative Services

PAGE 5 OF 7 **FY 82**

COMPONENT Labor Market Information

**13** REQUEST FOR NEW POSITION.



Components: 0.5 Regional Forecast, 0.2 Expanded OES, 0.2 Migration Study, 0.1 Analysis UI & ES Data Base.

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		<p>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.</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 lease of a 1202 Lexitron editor.</p>			
	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. \_\_\_\_\_

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

BRU Administrative Services

PAGE 6 OF 7 **FY 82**

COMPONENT Labor Market Information

**13** REQUEST FOR NEW  
POSITION.



Component: Analysis UI and ES Data Base HB 509 Fiscal Note

1.	Position Title Labor Economist III			Range/Step 18 B	Barg. Unit GGU	Location Juneau	Gov.	Approv.	Disapp.
2.	Type of Position PFT	Staff Months 6	RP No.	PCN No. 5305	Priority	Form 12 page/line	Leg.		
3.	Type of Expenditure			Amount					
	1	2	3						
4.	Personal Services: Salary 2736 x 6		16,416						
5.	Benefits 15.87%		2,605						
6.	FICA .0613		1,006						
7.	Health Ins. 150 x 6		900						
8.	Total Personal Services 01		20,927						
9.	Travel 02		1,200						
10.	Contractual 03		5,400						
11.	Commodities 04		500						
12.	Equipment 05								
13.	Other								
14.	Total Cost		28,027						

Analysis of UI and ES Data Bases

Six Months

Travel		\$1,200
Prem. Rent	\$ 1,350	
Printing	500	
Communications	500	
Indirect Support [18.79% of PS]	3,050	\$5,400
Commodities		\$ 500

NOTE: FY '82 only!

	CODE	FUNDING SOURCE	
15.		FED RECPT. 1002	
16.		GF MATCH. 1003	28,027
17.		GEN. FUND 1004	
18.		I-A RCPTS. 1005	
19.		PGM RCPTS 1028	
20.		OTHER	
21.	CONTINUATION	X	
22.	ADDITION		

FOR B&M USE ONLY

4A KEY NUMBER \_\_\_\_\_ COLUMN NO. \_\_\_\_\_

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

BRU Administrative Services

PAGE 7 OF 7 **FY 82**

COMPONENT Labor Market Information

**13** REQUEST FOR NEW  
POSITION.



POSITION PAPER  
ON  
CS FOR HOUSE BILL NO. 509 (L&C)

"An Act relating to analysis of employment and unemployment in the state; and providing for an effective date."

This Bill would establish a computer modeled jobs information bank on employment and unemployment in the state by job class, region and calendar year quarter.

Programs such as WIN and Senior Employment which are concerned with the employment of individuals encountering difficulty in entering the Alaskan labor market would probably find the jobs information bank to be useful resource for planning purposes. Although the Bill does not provide a great deal of detail about the proposed system, it does allow for regular revision of the computer model so that it will become a more accurate tool. Any initial inaccuracies that may be encountered with it should therefore be reduced with the passage of time and the introduction of experience based adjustments.

The Department of Health and Social Services supports the concept of this Bill.

Recommended by:

*Elizabeth Muktarian*

Elizabeth Muktarian  
Director  
Division of Adult and  
Aging Services

Date:

*5/18/81*

Approved by:

*Helen D. Beirne*

Helen D. Beirne  
Commissioner  
Department of Health and  
Social Services

Date:

*5/20/81*

THE LEGISLATURE OF THE STATE OF ALASKA  
TWELFTH LEGISLATURE

FISCAL NOTE

I. REQUEST  
 Bill/Resolution No. CS For House Bill No. 509 (L&C)  
 Title "An Act relating to analysis of employment in the state; and providing for an  
 Requested by effective date." Date May 18, 1981

II. FISCAL DETAIL  
 Agency Affected Department of Health and Social Services  
 Program Category Affected Social and Economic Assistance for the General Population  
 BRU, Program, or Subprogram(s) Affected Division of Adult and Aging Services - Admin.  
 (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						
200 TRAVEL						
300 CONTRACTUAL						
400 COMMODITIES						
500 EQUIPMENT						
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
TOTAL		-0-				

FUNDING (Thousands of Dollars)

GENERAL FUND		-0-				
FEDERAL FUNDS						
OTHER (Specify Fund Source)						

POSITIONS

FULL TIME		-0-				
PART TIME						
TEMPORARY						

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

IV. DATE 5-18-81 PREPARED BY Dorothy Walt  
 AGENCY Division of Adult and Aging Services  
 PHONE 465-3250  
 Original: Legislative Finance  
 cc: Budget and Management  
 Prime Sponsor (First Legislator Named) M&B Approval Marsha Hubbard Date 5/21/81

Original sponsors: Rogers, Gardiner,  
Meekins, et al

Offered: 5/7/81  
Referred: Finance

1 IN THE HOUSE

BY THE LABOR AND  
COMMERCE COMMITTEE

2 CS FOR HOUSE BILL NO. 509 (L&C)

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 TWELFTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act relating to analysis of employment and un-  
7 employment in the state; and providing for an effec-  
8 tive date."

9 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

10 \* Section 1. AS 23.15 is amended by adding a new section to read:

11 ARTICLE 6. ALASKA JOBS INFORMATION BANK.

12 Sec. 23.15.710. ALASKA JOBS INFORMATION BANK. (a) The Alaska  
13 jobs information bank is established in the Department of Labor to  
14 provide information on employment and unemployment in the state.

15 (b) The jobs information bank is a computer model of predicted  
16 employment and unemployment in the state categorized by

- 17 (1) job class;  
18 (2) region; and  
19 (3) calendar year quarter.

20 (c) The jobs information bank computer model data base includes:

- 21 (1) base level private sector employment;  
22 (2) base level public sector employment;  
23 (3) approved but uncompleted state capital construction;  
24 (4) planned private sector capital construction; and  
25 (5) other relevant employment information.

26 (d) The Department of Labor shall annually evaluate jobs informa-  
27 tion bank predictions of unemployment and employment and shall verify  
28 and correct the computer model in response to the results of the  
29 evaluation.

1 \* Sec. 2. AS 23.05.110 is amended to read:

2 Sec. 23.05.110. REPORTS [ANNUAL REPORT]. (a) The department  
3 shall submit a report to the governor for transmittal to the legis-  
4 lature, concerning its activities during the preceding two years.

5 (b) By December 31 of each year the department shall publish a  
6 report describing, work force migration, employment, and unemployment  
7 in each industry and region of the state.

8 \* Sec. 3. This Act takes effect July 1, 1981.  
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THE LEGISLATURE OF THE STATE OF ALASKA  
TWELFTH LEGISLATURE

HB 509

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, Meekins, Buchholdt, Duncan, Fuller, Zharoff and Grussendorf Date 5/1/81

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.						
<b>TOTAL</b>	<b>-0-</b>	<b>1,052.3</b>	<b>1,127.2</b>	<b>1,217.3</b>	<b>1,314.8</b>	<b>1,420.0</b>

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)

- Assumes an effective date of July 1, 1981.
- Personal Services based on current salary schedule, with allowance of vacancy factor in FY '82.
- 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.
- Assumes an annual inflation factor of 8% for all line items.
- 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  
 PHONE 465-2720

Original: Legislative Finance  
 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

Fiscal Note for House Bill 509  
Analysis continued

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 Labor Economist III				Range/Step 18B	Barg. Unit GGU	Location Juneau	Approv. Gov.	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: 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				
15.	CODE	FUNDING SOURCE							
16.		FED RECPT. 1002							
17.	100	GF MATCH. 1003							
18.		GEN. FUND 1004		60,403					
19.		I-A RCPTS. 1005							
20.		PGM RCPTS 1028							
21.	CONTINUATION								
22.	ADDITION		X						

FOR B&M USE ONLY

4A KEY NUMBER \_\_\_\_\_ COLUMN NO. \_\_\_\_\_

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.

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.

Supervision of reports preparation from the tabulated data and analysis would be a prime responsibility of this position.

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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

BRU Administrative Services

PAGE 1 OF **FY 82**

COMPONENT Labor Market Information

**13** REQUEST FOR NEW  
POSITION.



1.	Position Title Labor Economist III			Range/Step 188	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					
	1		2		3				
4.	Personal Services:								
5.	Salary	2,736 per month	32,832						
6.	Benefits		5,211						
7.	FICA		2,004						
8.	Health Ins.		1,800						
9.	Total Personal Services	01			41,847				
10.	Travel	02			2,400				
11.	Contractual	03			11,941				
12.	Commodities	04			1,000				
13.	Equipment	05			2,084				
14.	Other								
15.	Total Cost				59,272				
	CODE	FUNDING SOURCE							
16.		FED RECPT. 1002							
17.	100	GF MATCH. 1003							
18.		GEN. FUND 1004			59,272				
19.		I-A RCPTS. 1005							
20.		PGM RCPTS 1028							
21.		OTHER							
22.	CONTINUATION								
	ADDITION	X							

FOR B&M USE ONLY

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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED DATE \_\_\_\_\_

BRU Administrative Services

PAGE 2 OF 8 **FY 82**

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 12	RP No.	PCN No.	Priority	Form 12 page/line	Leg.		
3.	Type of Expenditure			Amount		<p>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.</p> <p>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.</p> <p>This position will be stationed in Juneau and will be responsible for forecasts of the Alaska Southeast region.</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:								
4.	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. \_\_\_\_\_

AGENCY Labor

PROGRAM Employment Stabilization

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DATE \_\_\_\_\_

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COMPONENT Labor Market Information

**FY 82**

**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 11	RP No.	PCN No.	Priority	Form 12 page/line	Leg.		
3.	Type of Expenditure			Amount					
	1		2		3				
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						
15.	CODE	FUNDING SOURCE							
16.		FED RECPT. 1002							
17.	100	GF MATCH. 1003							
18.		GEN. FUND 1004		49,589					
19.		I-A RCPTS. 1005							
20.		PGM RCPTS 1028							
21.	OTHER								
21.	CONTINUATION								
22.	ADDITION		X						

FOR B&M USE ONLY

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.

AGENCY Labor

PROGRAM Employment Stabilization

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BRU Administrative Services

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COMPONENT Labor Market Information

**FY 82**

**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 RCPT. 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					

FOR B&M USE ONLY

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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED  
DATE \_\_\_\_\_

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																																																
Personal Services:																																																						
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																																																	
<table border="1"> <thead> <tr> <th></th> <th>CODE</th> <th colspan="2">FUNDING SOURCE</th> <th></th> </tr> </thead> <tbody> <tr> <td>15.</td> <td></td> <td colspan="2">FED RECPT. 1002</td> <td></td> </tr> <tr> <td>16.</td> <td></td> <td colspan="2">GF MATCH. 1003</td> <td></td> </tr> <tr> <td>17.</td> <td>100</td> <td>GEN. FUND</td> <td>1004</td> <td>46,092</td> </tr> <tr> <td>18.</td> <td></td> <td colspan="2">I-A RCPTS. 1005</td> <td></td> </tr> <tr> <td>19.</td> <td></td> <td colspan="2">PGM RCPTS 1028</td> <td></td> </tr> <tr> <td>20.</td> <td></td> <td colspan="2">OTHER</td> <td></td> </tr> <tr> <td>21.</td> <td colspan="3">CONTINUATION</td> <td></td> </tr> <tr> <td>22.</td> <td colspan="3">ADDITION X</td> <td></td> </tr> </tbody> </table>											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			
	CODE	FUNDING SOURCE																																																				
15.		FED RECPT. 1002																																																				
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21.	CONTINUATION																																																					
22.	ADDITION X																																																					
FOR B&M USE ONLY																																																						
4A KEY NUMBER _____					COLUMN NO. _____																																																	

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.

AGENCY Labor

PROGRAM Employment Stabilization

REVISED DATE \_\_\_\_\_

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:								
5.	Salary	2,378 per month		23,780					
6.	Benefits			3,774					
7.	FICA			1,458					
8.	Health Ins.			1,500					
9.	Total Personal Services	01		30,512					
10.	Travel	02		2,400					
11.	Contractual	03		10,240					
12.	Commodities	04		1,000					
13.	Equipment	05		1,940					
14.	Other								
15.	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							

FOR B&M USE ONLY

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.

AGENCY Labor

PROGRAM Employment Stabilization

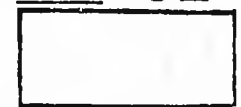
REVISED DATE \_\_\_\_\_

BRU Administrative Services

PAGE 7 OF **FY 82**

COMPONENT Labor Market Information

**13** REQUEST FOR NEW POSITION.



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:								
5.	Salary	1,433 per month	17,196						
6.	Benefits		2,729						
7.	FICA		1,054						
8.	Health Ins.		1,800						
9.	Total Personal Services	01	22,779						
10.	Travel	02	-0-						
11.	Contractual	03	10,807						
12.	Commodities	04	1,000						
13.	Equipment	05	1,513						
14.	Other								
15.	Total Cost		36,099						
15.	CODE	FUNDING SOURCE							
16.		FED RECPT. 1002							
17.	100	GF MATCH. 1003							
18.		GEN. FUND 1004			36,099				
19.		I-A RCPTS. 1005							
20.		PGM RCPTS 1028							
21.	CONTINUATION	OTHER							
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

REVISED  
DATE \_\_\_\_\_

BRU Administrative Services

PAGE 8 OF **FY 82**

COMPONENT Labor Market Information

**13** REQUEST FOR NEW  
POSITION.



Original sponsors: Rogers, Gardiner,  
Meekins, et al

Offered: 5/7/81  
Referred: Finance

1 IN THE HOUSE

BY THE LABOR AND  
COMMERCE COMMITTEE

2 CS FOR HOUSE BILL NO. 509 (L&C)

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 TWELFTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act relating to analysis of employment and un-  
7 employment in the state; and providing for an effec-  
8 tive date."

9 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

10 \* Section 1. AS 23.15 is amended by adding a new section to read:

11 ARTICLE 6. ALASKA JOBS INFORMATION BANK.

12 Sec. 23.15.710. ALASKA JOBS INFORMATION BANK. (a) The Alaska  
13 jobs information bank is established in the Department of Labor to  
14 provide information on employment and unemployment in the state.

15 (b) The jobs information bank is a computer model of predicted  
16 employment and unemployment in the state categorized by

- 17 (1) job class;  
18 (2) region; and  
19 (3) calendar year quarter.

20 (c) The jobs information bank computer model data base includes:

- 21 (1) base level private sector employment;  
22 (2) base level public sector employment;  
23 (3) approved but uncompleted state capital construction;  
24 (4) planned private sector capital construction; and  
25 (5) other relevant employment information.

26 (d) The Department of Labor shall annually evaluate jobs informa-  
27 tion bank predictions of unemployment and employment and shall verify  
28 and correct the computer model in response to the results of the  
29 evaluation.

1 \* Sec. 2. AS 23.05.110 is amended to read:

2       Sec. 23.05.110. REPORTS [ANNUAL REPORT]. (a) The department  
3 shall submit a report to the governor for transmittal to the legis-  
4 lature, concerning its activities during the preceding two years.

5       (b) By December 31 of each year the department shall publish a  
6 report describing, work force migration, employment, and unemployment  
7 in each industry and region of the state.

8 \* Sec. 3. This Act takes effect July 1, 1981.  
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Introduced: 4/16/81  
Referred: Labor & Commerce and  
Finance

BY ROGERS, GARDINER, MEEKINS,  
BUCHHOLDT, DUNCAN, FULLER,  
ZHAROFF AND GRUSSENDORF

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7 in each industry and region of the state.

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