

SCOMM

124:3

**COMMITTEE: HOUSE
ECONOMIC DEVELOPMENT,
TRADE & TOURISM**

**SUBJECT: Overview: Department of
Community & Economic Development
Re: Alaska Economic Information System**



DATE: February 28, 2002

PLEASE SIGN IN

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NAME & TITLE**

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(MAILING & ZIP)**

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REPRESENTING

(No Acronyms, Please)

**DO YOU
WANT TO
TESTIFY ?**

[illegible]

Alaska State Legislature

Rep. Lesli McGuire, Chair
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State Capitol Building, Rm 418
Juneau, Alaska 99801-1182
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716 West Fourth Avenue, Suite 430
Anchorage, Alaska 99501
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House Special Committee Economic Development, Trade & Tourism

AGENDA
Thursday, February 28, 2002
4:00 P.M.

Thursday, February 28

- **Overview:** Peter ^F~~Greer~~; Economic Development Project Manager
Department of Community and Economic Development
Overview of "Alaska Economic Information System" (AEIS). A web based database tool that describes and analyzes the Alaska economy by industry sector and census area.

Department of Community and Economic Development

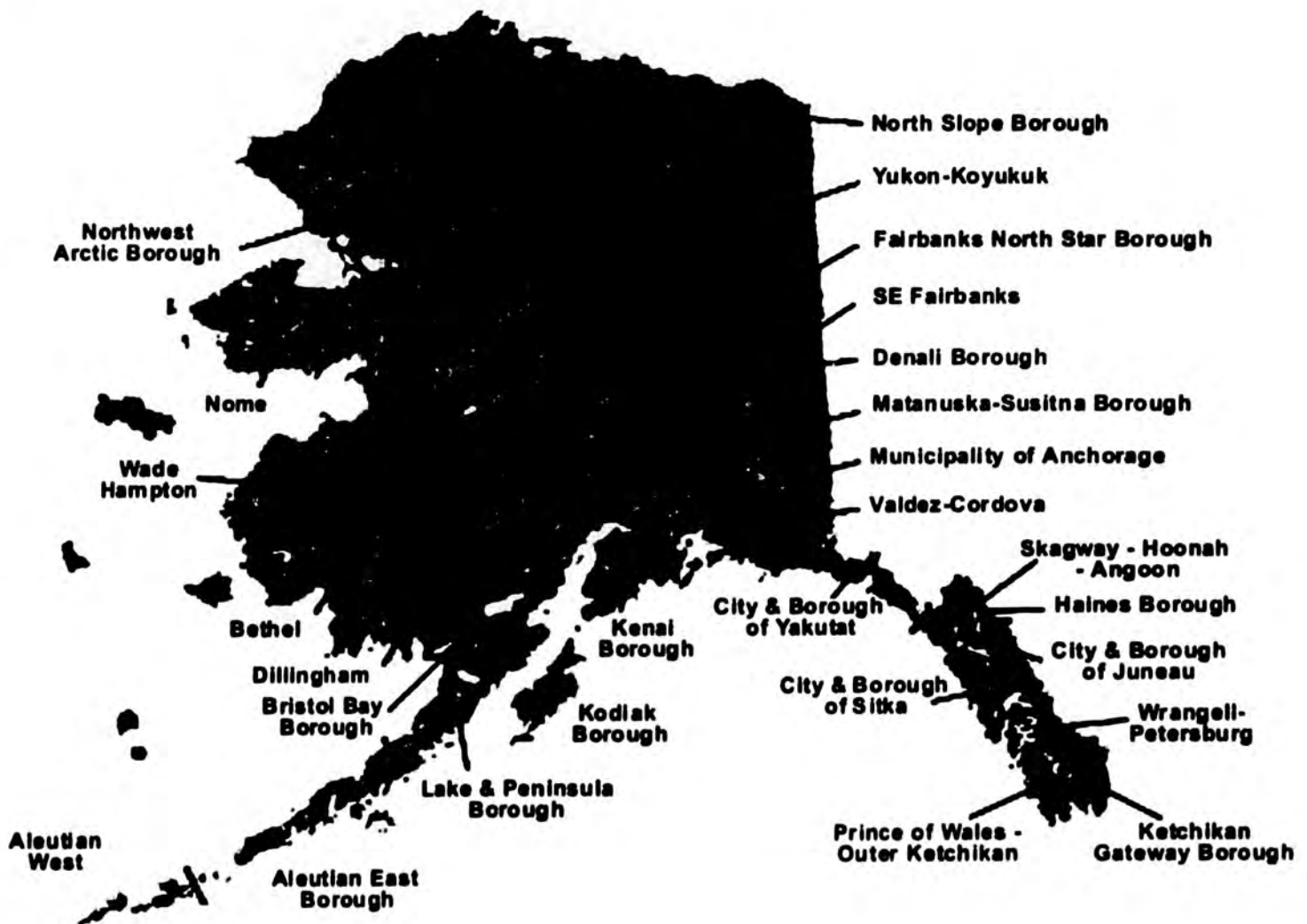
Alaska Economic Information System

[Alaska State Home Page](#)

[Department Home Page](#)

[Division Home Page](#)

Alaska Census Areas



Interactive Map Based Economic Information System

ALASKA ECONOMIC INFORMATION SYSTEM – the *AEIS*

Growing the Base Economy of Alaska

The AEIS is a tool to help grow Alaska's base economy. It is a content-rich, web-based economic database that describes and analyzes the Alaska economy by industry sector and census area. It is based on the belief that good information is the foundation for investment, development and opportunity.

Features: The AEIS will:

- *Provide timely, current, **Alaska-Specific** information*
- *Tell prospective investors about our resources and opportunities*
- *Create a baseline for evaluating industry activity*
- *Offer a user-friendly, easy-to-navigate format*
- *House the most comprehensive economic development site on Alaska*

Contents: Good information is the staple of sound decision making. The AEIS provides and collates a vast amount of economic and supporting information through:

- **Economic Development Narratives.** Each census area contains a regional economic overview and economic narratives on oil and gas, tourism, mining, fisheries, agriculture, timber, transportation, utilities, energy and subsistence.
- **Portal to Relevant Material.** The AEIS will link directly to many supporting websites, as well as to specific plans, studies, reports and other related documents.
- **Source Material Availability.** The website is graphics-rich and supported throughout with source material. The user can "drill down" from the narratives and graphics and find the charts, figures, tables and databases that support the text.

Users: Information about Alaska and its regional economies will be available globally. We anticipate users will include:

- | | | |
|------------------------|-------------------------|----------------------|
| • Investors | • Local Residents | • Entrepreneurs |
| • College Students | • Corporations | • Industry Staff |
| • Local Governments | • Researchers | • Rural Campuses |
| • State Agencies | • Federal Agencies | • Small Business |
| • Regional Non-Profits | • Tribes | • Rural Schools |
| • ED Organizations | • Community Non-Profits | • Trade Associations |

The Alaska Economic Information System puts the state's economy, industries and regions at the fingertips of the world. It combines economic information and electronic access in a dynamic format meant to serve Alaskans by promoting opportunities for economic development.

For further information contact: Peter Freer, 465-4815

Alaska Department of Community and Economic Development

Division of Community and Business Development

AEIS

Alaska Economic Information System

A Web Based Product
Based on Mapped Census Areas



Multi-Layered Internet Information System

- Short and Sweet Narratives
- Loaded with Graphics, Tables & Spreadsheets
- Drill Down to get Greater & Greater Detail
- Links to Information Sources
- Links to Specific Issues, Assumptions, Definitions and Footnotes
- Links to Related Sites, e.g., USDA, Census, BEA



Alaska Economic Information System

Department of Community and Economic Development Role:

Supplement and do not duplicate local efforts.

Focus on common supply and demand issues.

The ultimate objective: Expand the Economic Base.



Alaska Economic Information System

Who Are Potential Users of AEIS?

- Community and Regional Decision Makers
- State Policy Makers
- Entrepreneurs
- Business Leaders
- Academics/Students
- State and Federal Agencies
- Chronic Internet Surfers Who Need-a-Life



General Format

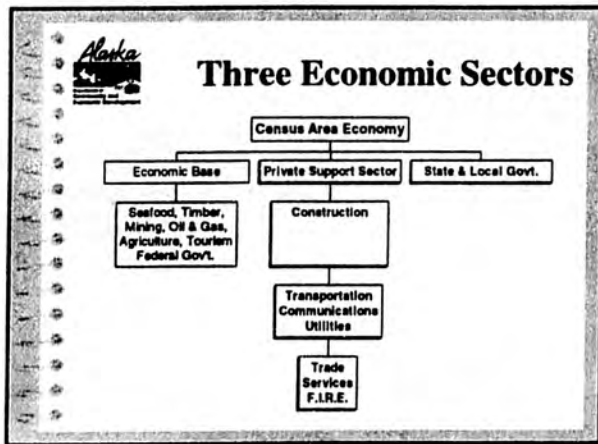
- A Statewide Overview
- Twenty-Seven Census Area Overviews
- The Economic Sectors within Census Areas
- Specific Opportunities and Challenges

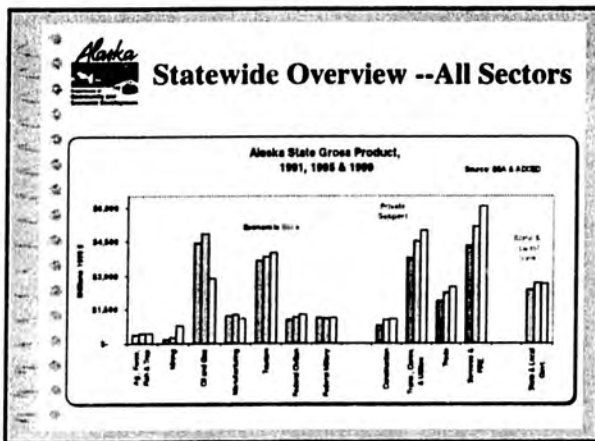


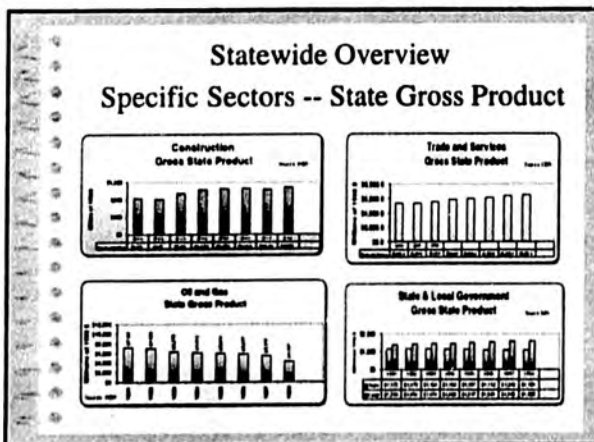
Focus on the Economic Base

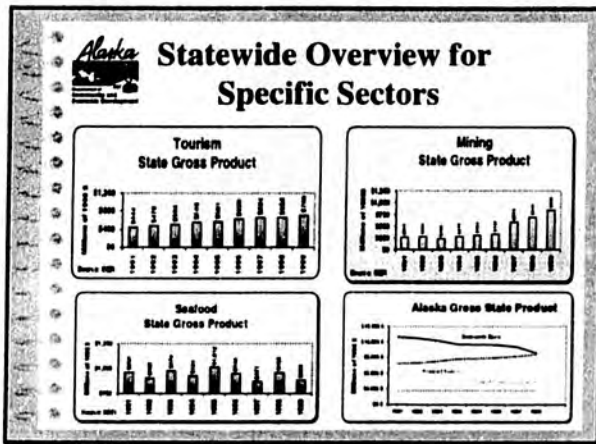
- Industries that create or bring new wealth to Alaska, or
- Industries that reduce Alaska's dependence on imports.

- Oil and Gas Extraction
- Mining
- Timber Processing
- Subsistence
- Seafood Processing
- Agriculture
- Non-Resident Tourism
- Federal Government
- Native Arts

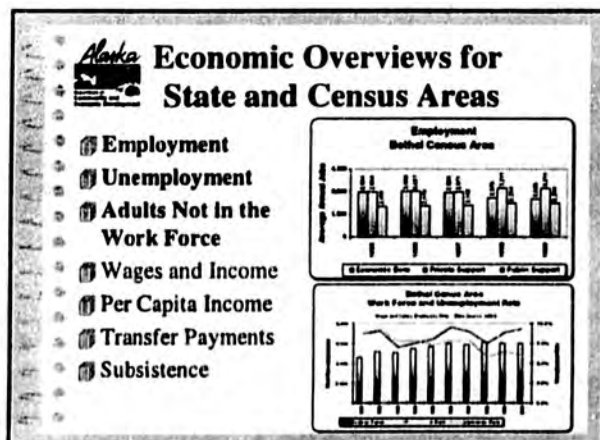








- Alaska** Economic Overviews for State and Census Areas
- ☐ The Economy at a Glance
 - ☐ The People at a Glance
 - ☐ Economic Sectors
 - ☐ Opportunities and Challenges
 - ☐ Employment, including Commercial Fishing and Tourism Employment
 - ☐ Unemployment
 - ☐ Adults Not in the Work Force
 - ☐ Wages and Income
 - ☐ Per Capita Incomes
 - ☐ Transfer Payments
 - ☐ Subsistence



Alaska Economic Overviews for
State and Census Areas

Spreadsheets for Figures and Graphics

Bethel Census Area Work Force and Unemployment
Bethel CA

	1990	Jan	Feb	Mar	Apr	May
1990	(7)	(7)	(7)	(7)	(7)	(7)
Labor Force	6,866	6,196	6,122	6,047	6,766	
Employment	6,466	5,673	5,563	5,471	6,066	
Unemployment	500	523	559	576	699	
Rate	7.3	8.4	9.1	9.5	10.3	

	1990	2000
Adults Not in the Work Force	45.0%	0.0%
Below Poverty Line	30.0%	0.0%

Alaska Economic Overviews for
State and Census Areas

- ☐ Employment
- ☐ Unemployment
- ☐ Adults Not in the Work Force
- ☐ Wages and Income
- ☐ Per Capita Income
- ☐ Transfer Payments
- ☐ Subsistence

Bethel Census Area Trends in Real Wages and Salaries

Commercial Fishing Gross Earnings Bethel Census Area

Alaska Economic Overviews for
State and Census Areas

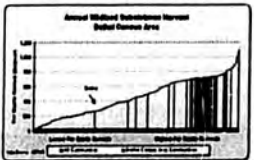
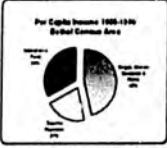
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Per Capita Income Bethel Census Area

Transfer Payments Bethel Census Area

Alaska Economic Overviews for State and Census Areas

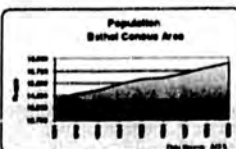
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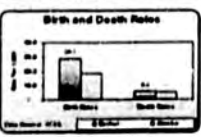
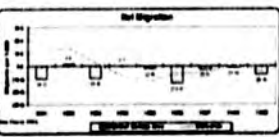



Alaska Economic Overviews State and Census Areas

- ☐ The Economy at a Glance
- ☐ The People at a Glance
- ☐ Economic Sectors
- ☐ Opportunities and Challenges
- ☐ Special Situations
- ☐ Population Growth
- ☐ Birth/Death Rates
- ☐ Ethnicity 1990-2000
- ☐ Poverty 1990-2000
- ☐ Net Migration

Census Area Demographics

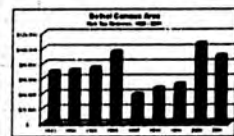


Economic Overviews Statewide and Census Areas

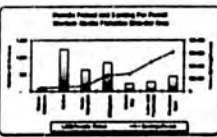
- ☐ The Economy at a Glance
- ☐ The People at a Glance
- ☐ Economic Sectors
- ☐ Opportunities and Challenges
- ☐ Special Situations
- ☐ Industries/Processors
- ☐ Employment and Earnings
- ☐ The Current Market and Future Outlook
- ☐ Opportunities/Barriers to Expand & Diversify

Economic Sector Commercial Fishing



2001 Commercial Fisheries and Stock Condition Report of Alaska

Species	Area	Stocking	Harvest	Stocking	Harvest
Pollock	Central	1,000,000	1,000,000	1,000,000	1,000,000
Salmon	Central	1,000,000	1,000,000	1,000,000	1,000,000
Crab	Central	1,000,000	1,000,000	1,000,000	1,000,000
Shrimp	Central	1,000,000	1,000,000	1,000,000	1,000,000
Scallop	Central	1,000,000	1,000,000	1,000,000	1,000,000
Clam	Central	1,000,000	1,000,000	1,000,000	1,000,000
Starfish	Central	1,000,000	1,000,000	1,000,000	1,000,000
Sea urchin	Central	1,000,000	1,000,000	1,000,000	1,000,000
Other	Central	1,000,000	1,000,000	1,000,000	1,000,000



Economic Overviews for State and Census Areas

- ☐ The Economy at a Glance
- ☐ The People at a Glance
- ☐ Economic Sectors
- ☐ Opportunities and Challenges
- ☐ Special Situations
- ☐ Opportunities to Expand & Diversify the Economic Base
- ☐ Related Transportation Issues
- ☐ Related Energy Issues
- ☐ Work Force Mobility & Skills
- ☐ Capital Improvement Projects



Economic Overviews for State and Census Areas

Opportunity: there are six Community Development Quotas (CDQs) for Bering Sea Fish.

- Reinvestment in local fisheries & seafood processing.
- The potential of adding new fisheries to the program.
- Study of the economic impacts of the CDQ program.





Economic Overviews for State and Census Areas

Transportation: Opportunities and Constraints

- Link to Area Plans & Studies
- Transportation Cooperatives
- O&M Issues
- Possible Consolidation of Facilities
- Community Support

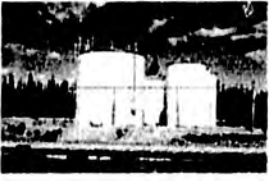




Economic Overviews for State and Census Areas

Energy Issues

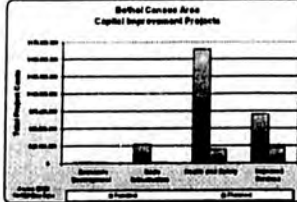
- Population Per kWh
- Customer Base R/C
- Cost Per kWh
- Power Cost Equalization Subsidy (PCE)
- Fuel Costs Per kWh
- Generator Efficiency
- Alaska Village Electric Cooperative (AVEC)





Economic Overviews Capital Improvement Projects

-- Economic Development
-- Basic Infrastructure
-- Health & Safety
-- Improved Services



Bethel Census Area Funded and Planned Capital Improvement Projects

	Funded	Planned	Total	% of Total
Economic Development	\$ 1,200,000	\$ 974,225	\$ 2,174,225	6.0%
Basic Infrastructure	\$ 24,000,000	\$ 600,000	\$ 24,600,000	69.9%
Health and Safety	\$ 104,477,617	\$ 19,132,500	\$ 123,610,117	34.1%
Improved Services	\$ 40,962,519	\$ 12,304,954	\$ 53,267,473	15.0%
Total	\$ 169,640,136	\$ 41,011,679	\$ 210,651,815	100.0%

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Economic Overviews Capital Improvement Projects





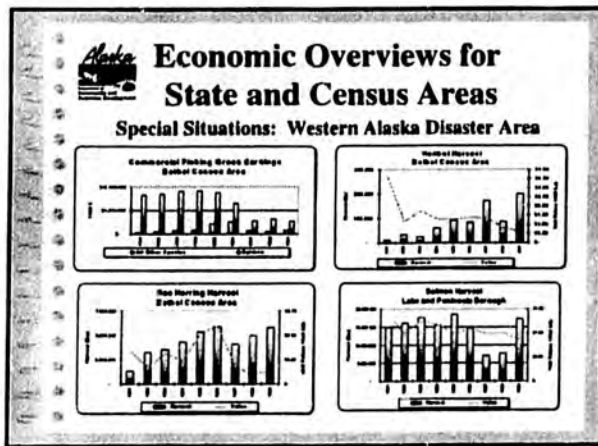
Economic Overviews for State and Census Areas

Potential Links to Native Corporations Web Sites

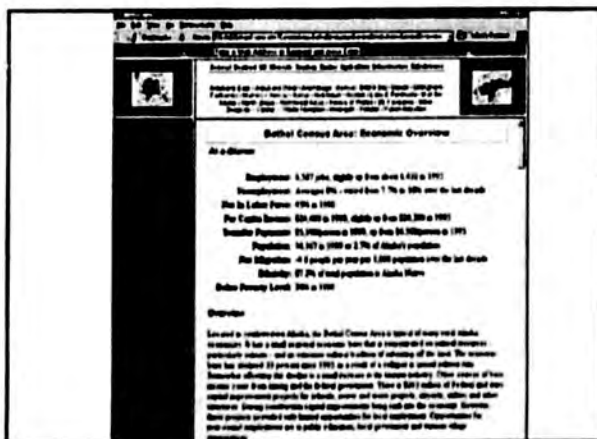
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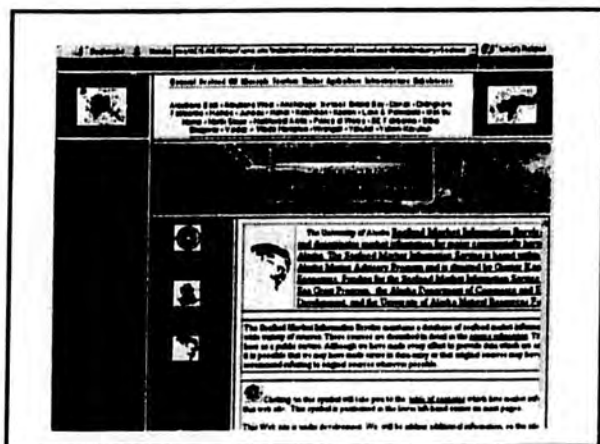


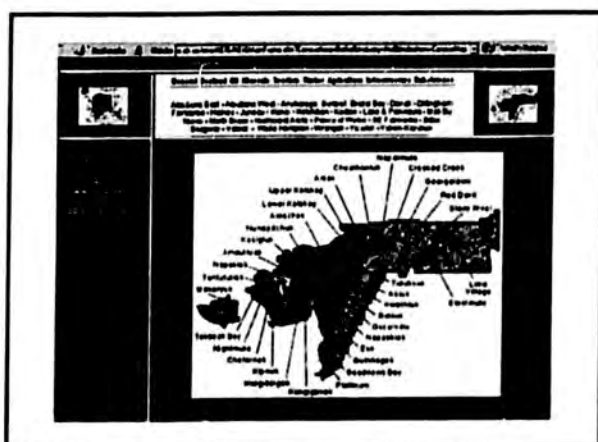
- Regional Corporations
- Village Corporations
- Non-Profit Organizations

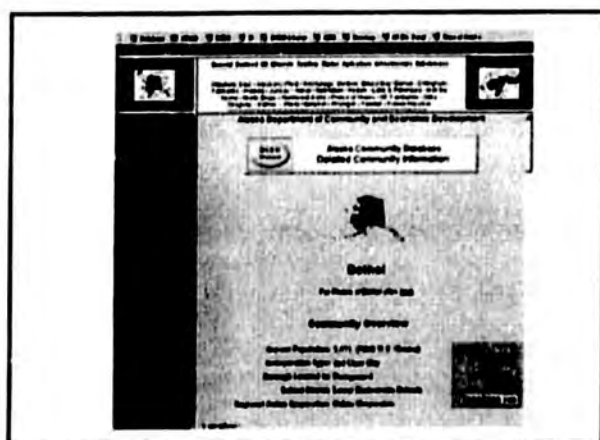












Alaska Economics Information System

 **That' all folks!**