

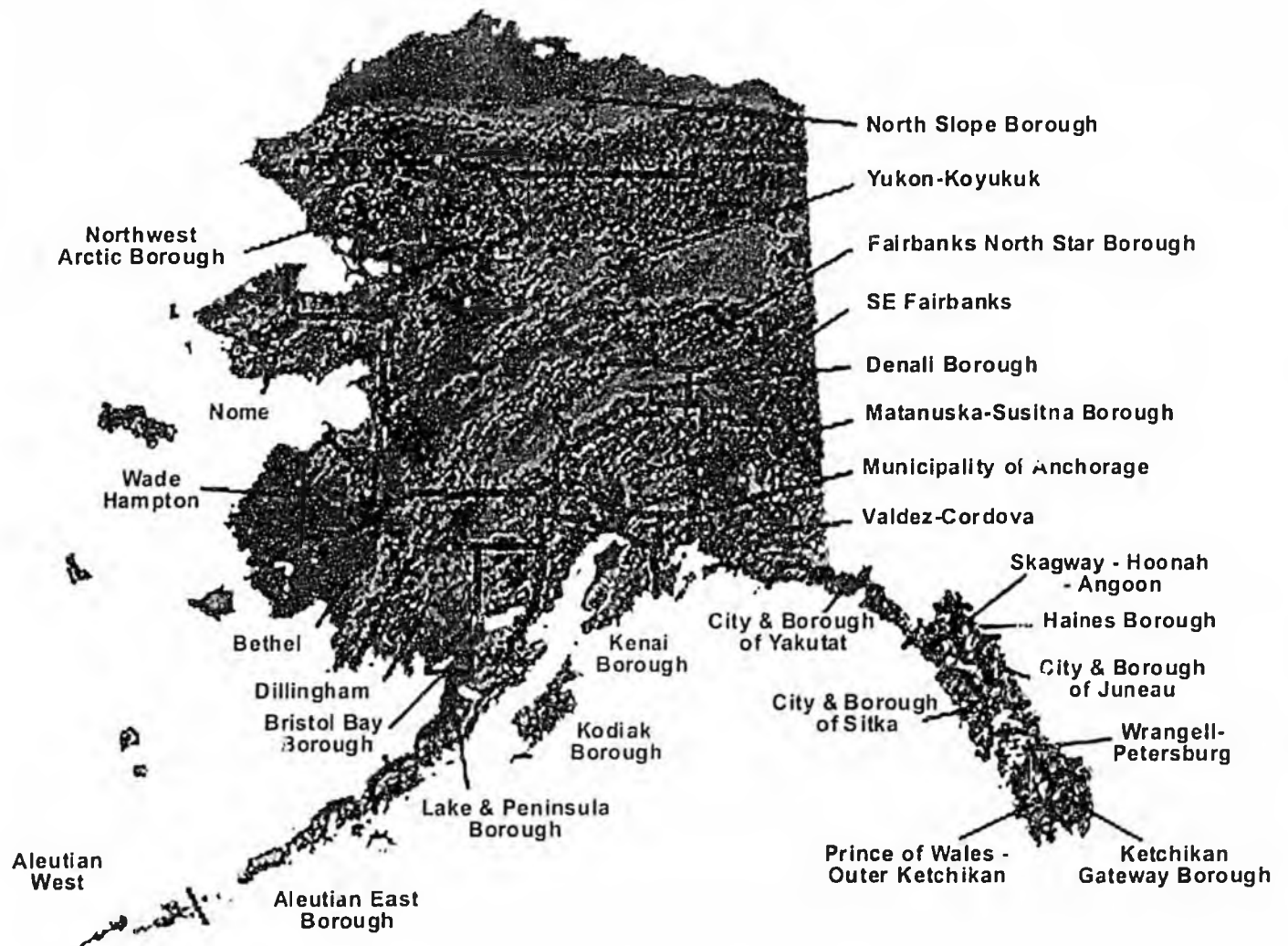
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SYSTEM

2/26/02



Alaska Economic Information System

Alaska Census Areas



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

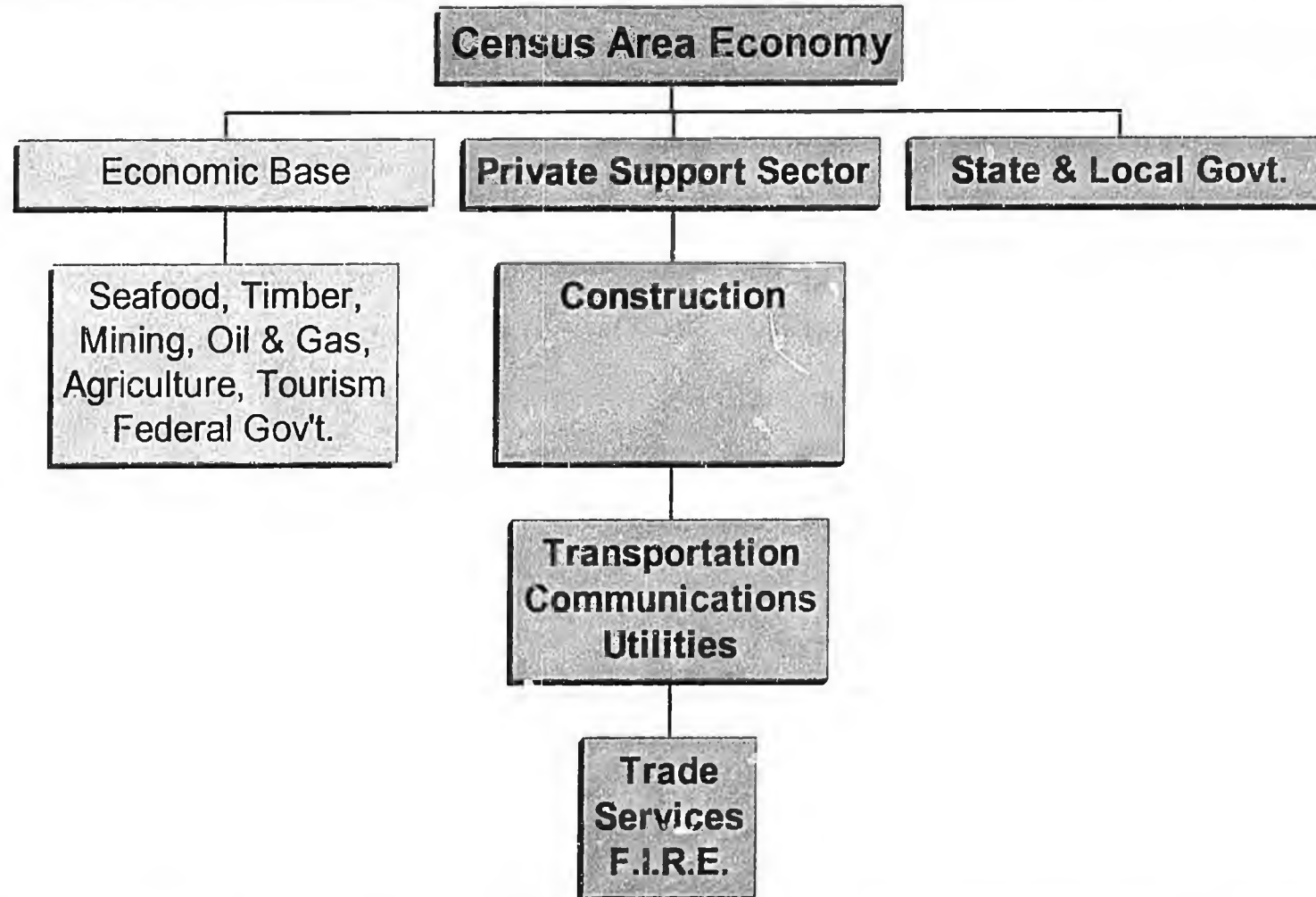


Focus on the Economic Base

- ✓ 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



Three Economic Sectors

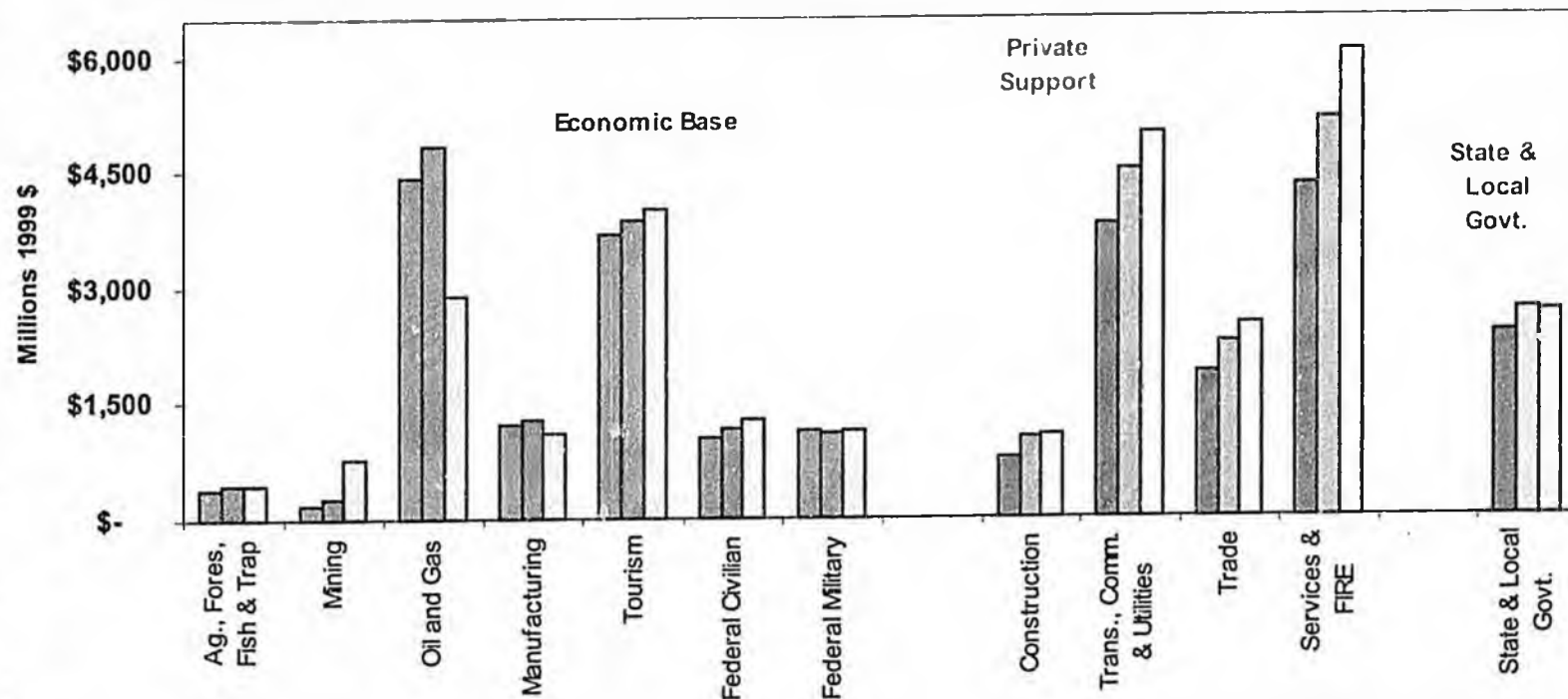




Statewide Overview --All Sectors

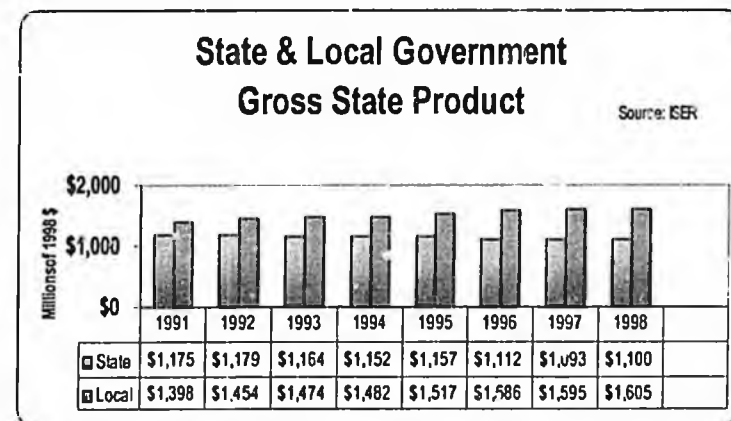
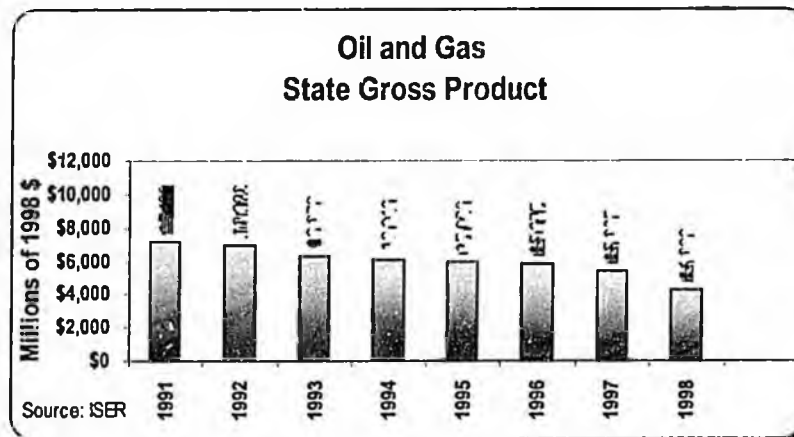
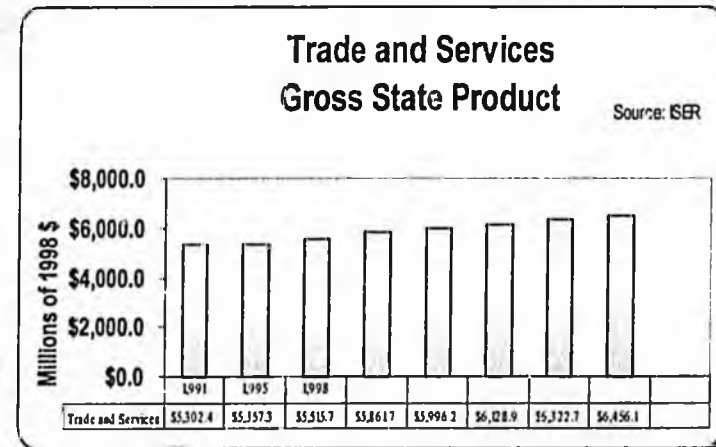
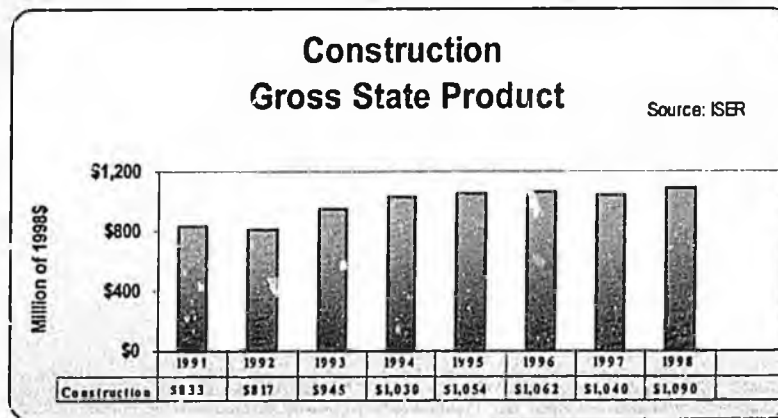
Alaska State Gross Product,
1991, 1995 & 1999

Source: BEA & ADCED



Statewide Overview

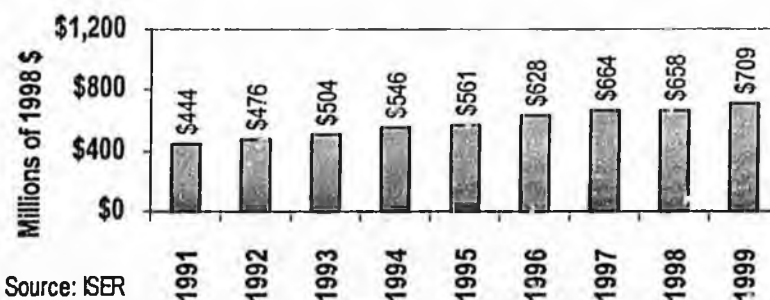
Specific Sectors -- State Gross Product



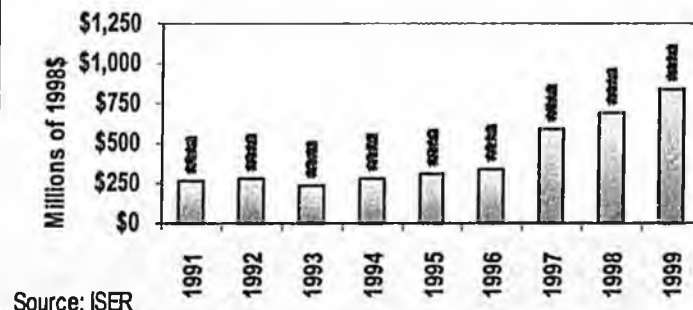


Statewide Overview for Specific Sectors

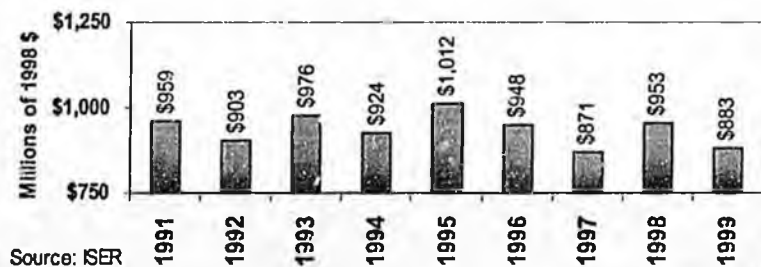
Tourism State Gross Product



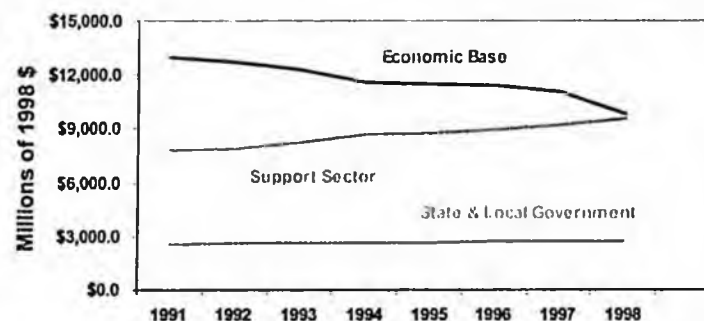
Mining State Gross Product



Seafood State Gross Product



Alaska Gross State Product





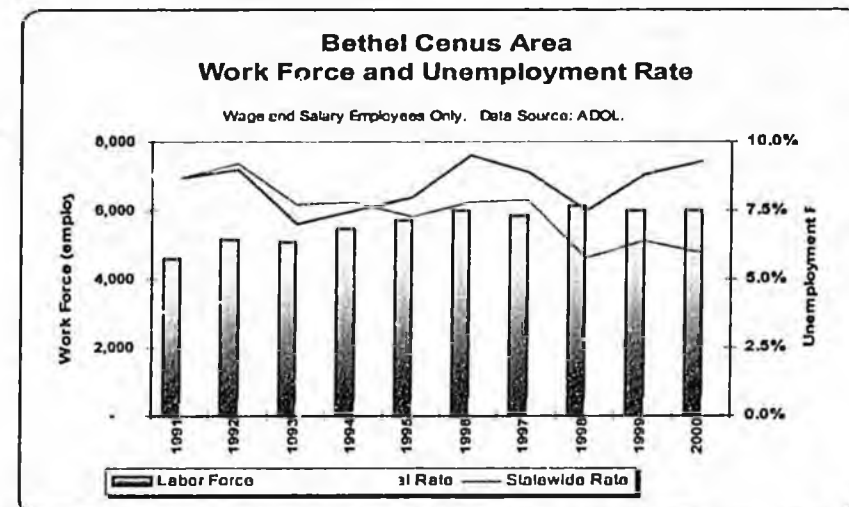
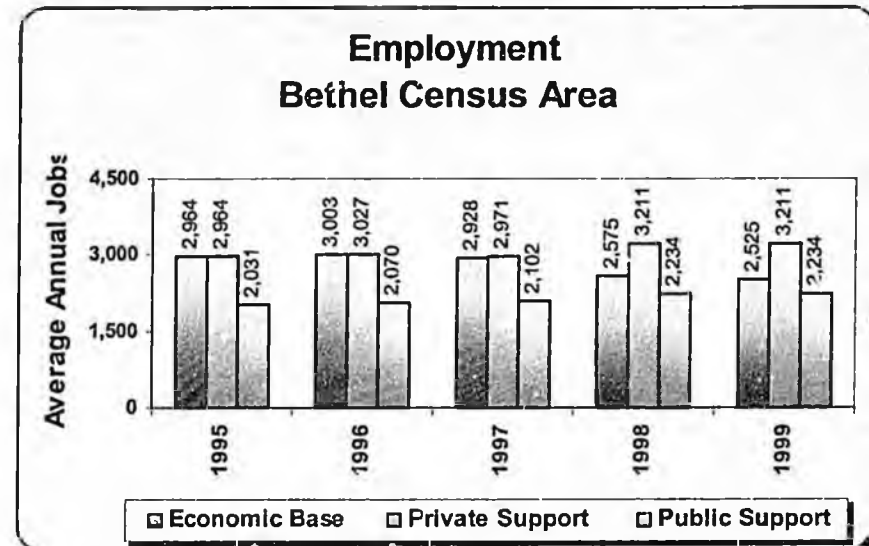
Economic Overviews for State and Census Areas

- ✓ **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**



Economic Overviews for State and Census Areas

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





Economic Overviews for State and Census Areas

Spreadsheets for Figures and Graphics

Bethel Census Area Work Force and Unemployment

Bethel CA	2000				
	Jan (r)	Feb (r)	Mar (r)	Apr (r)	May (r)
Labor Force	5,985	6,125	6,122	6,067	5,768
Employment	5,485	5,573	5,563	5,471	5,085
Unemployment	500	552	559	596	683
Rate	8.4	9	9.1	9.8	11.8

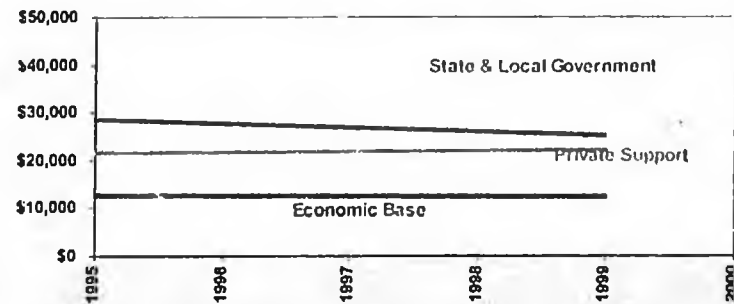
	1990	2000
Adults Not in the Work Force	45.0%	0.0%
Below Poverty Line	30.0%	0.0%



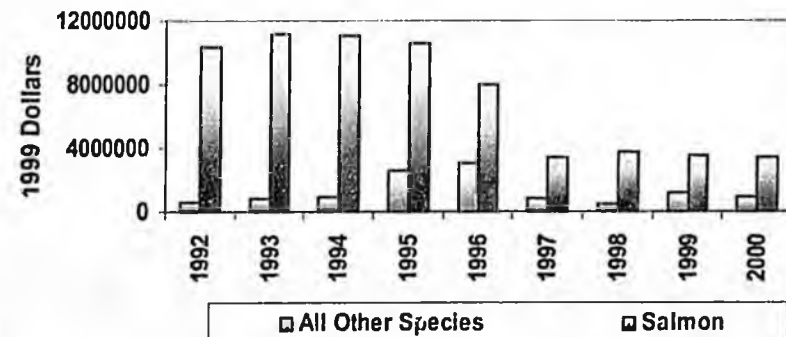
Economic Overviews for State and Census Areas

- ✓ 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**



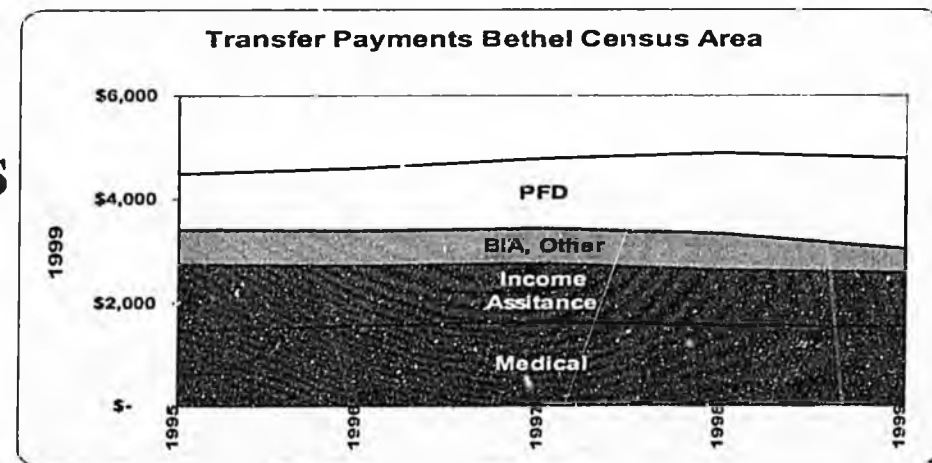
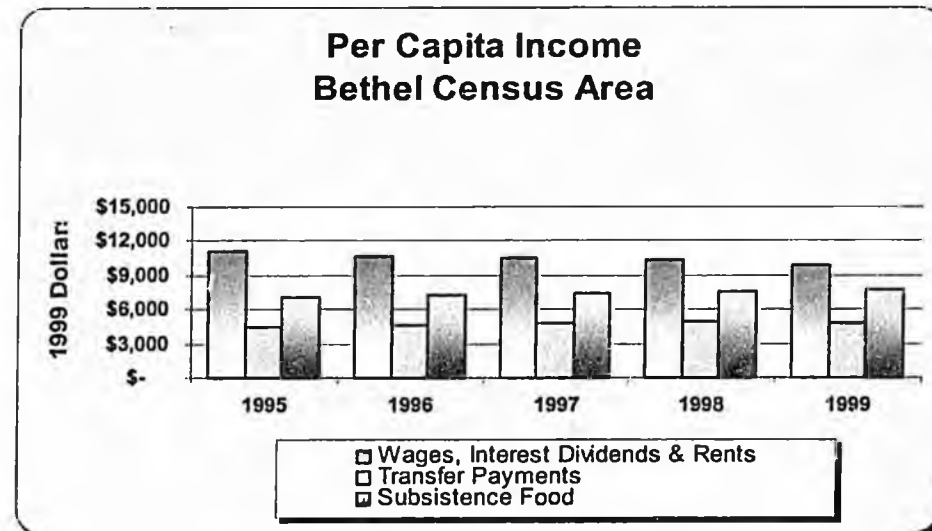
**Commercial Fishing Gross Earnings
Bethel Census Area**





Economic Overviews for State and Census Areas

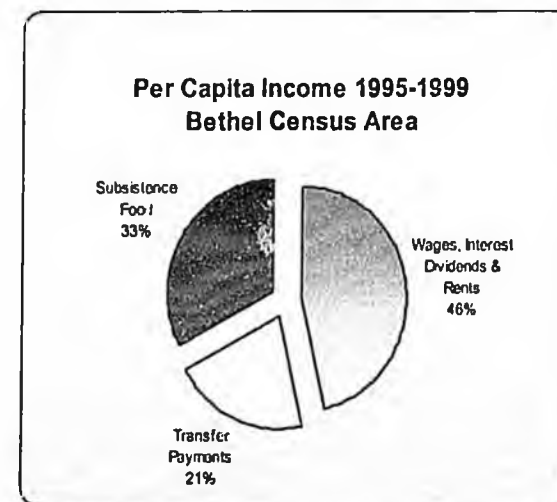
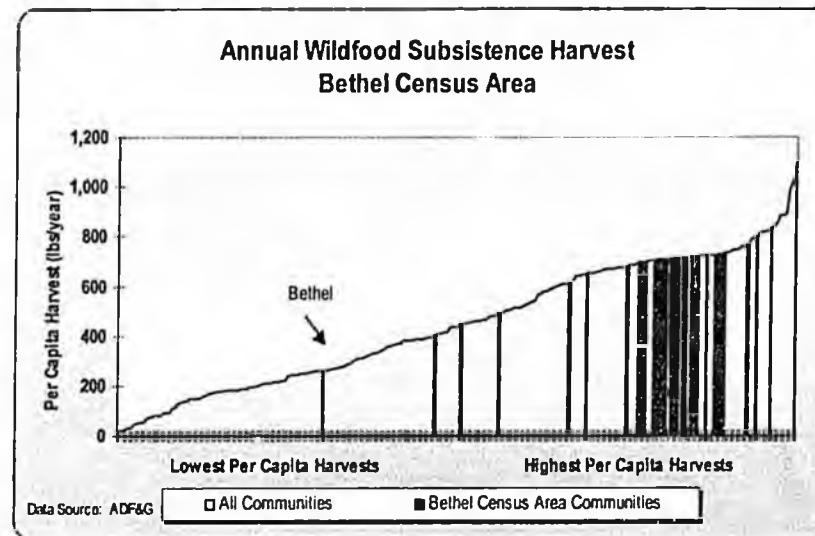
- ✓ Employment
- ✓ Unemployment
- ✓ Adults Not in the Work Force
- ✓ Wages and Income
- ✓ **Per Capita Income**
- ✓ **Transfer Payments**
- ✓ Subsistence





Economic Overviews for State and Census Areas

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



Alaska



Department of
Community and
Economic Development

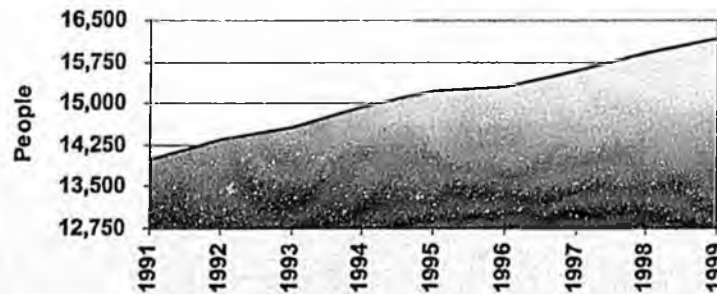
Economic Overviews

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

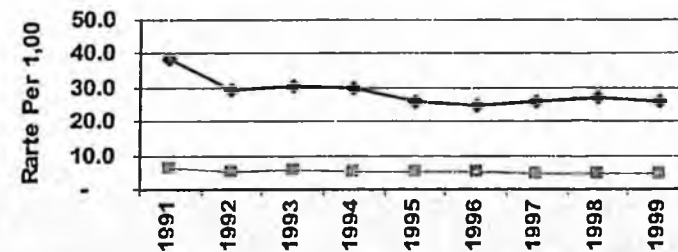
Census Area Demographics

Population Bethel Census Area



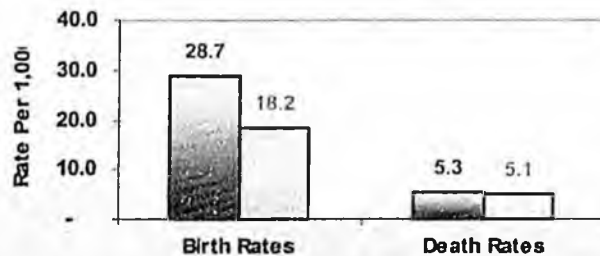
Data Source: ADOL

Birth and Death Rates Bethel Census Area



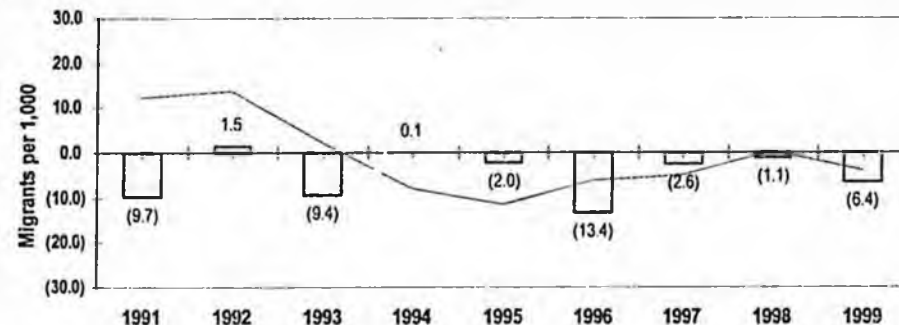
Data Source: ADOL

Birth and Death Rates



Data Source: ADOL

Net Migration



Data Source: ADOL

Economic Overviews

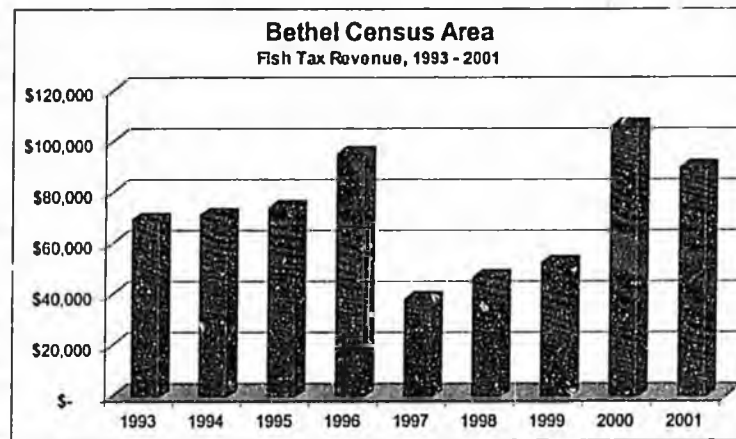
Statewide and Census Areas

- ✓ 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**

Alaska

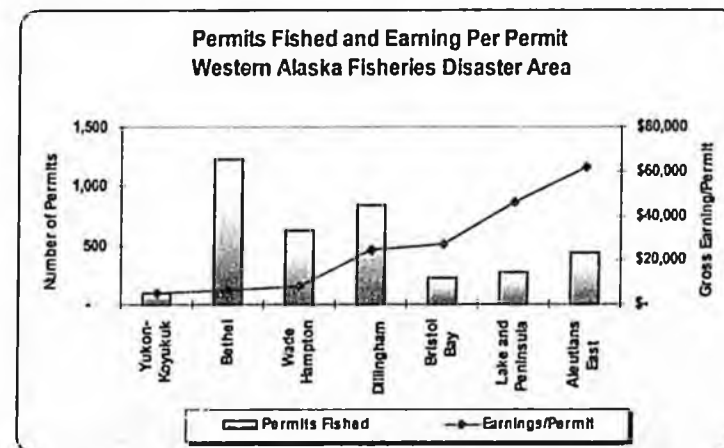


Economic Sector Commercial Fishing



2001 Groundfish Biomass and Stock Condition, Gulf of Alaska

Species	Area	Biomass	Allowable Bio Catch	Relative Biomass	Trend
Walleye Pollock	Western	699,000	35,240	Below	Increasing
	Central (1)		14,260	Below	Increasing
	Central (2)		26,650	Below	Increasing
	Shelikof		20,680	Below	Increasing
	Western Yakutat		2,520	Below	Increasing
	Subtotal	699,000	99,350		
Pacific Cod	E. Yakutat & SE	28,710	6,460	Below	Increasing
	Outside				
	Western		24,400	Above	Declining
	Central		38,650	Above	Declining
	Eastern		4,750	Above	Declining





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



Making the Southeast Alaska
Transportation Plan a Reality

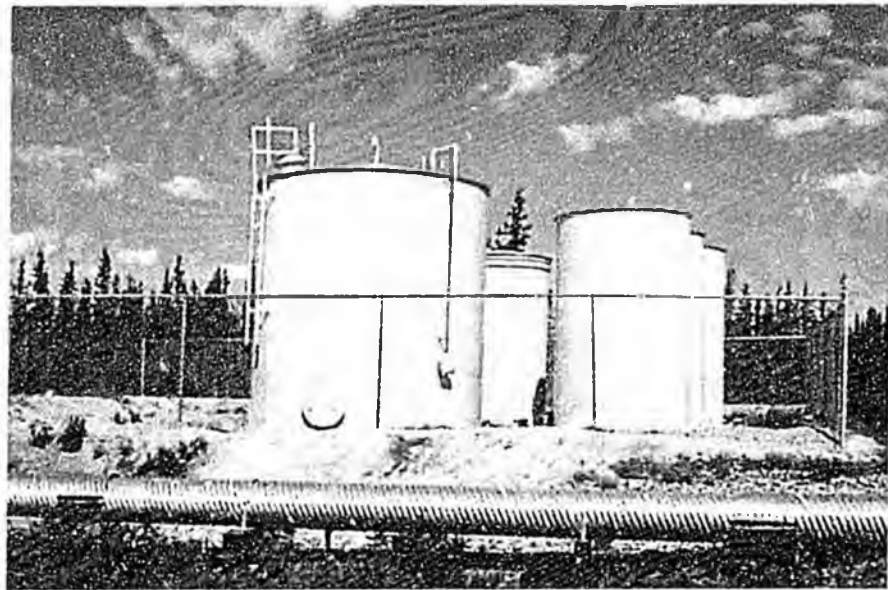




Economic Overviews for State and Census Areas

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)

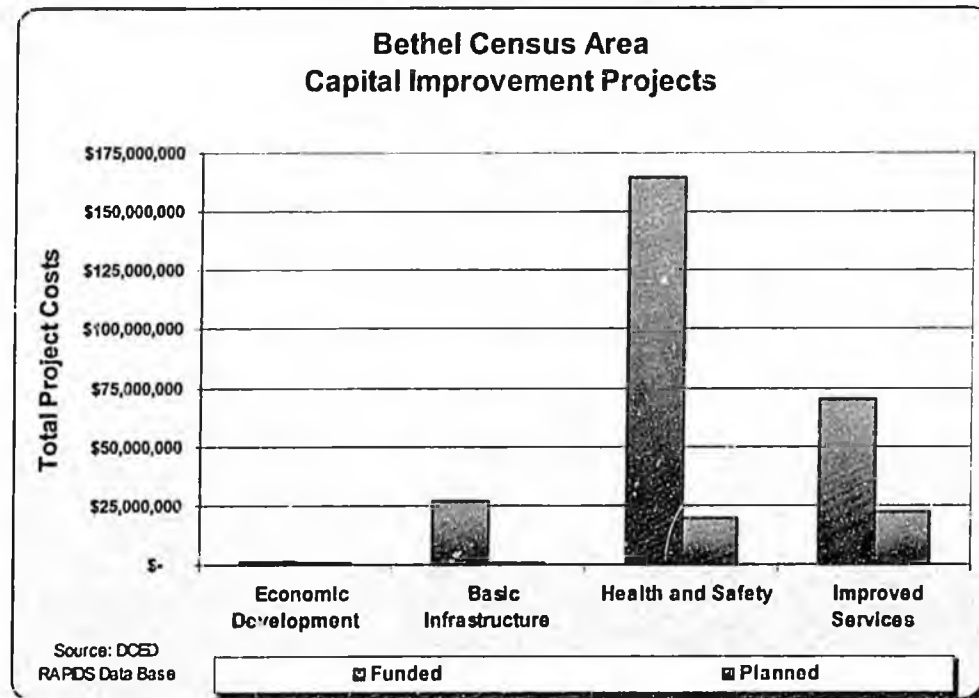




Economic Overviews

Capital Improvement Projects

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



Bethel Census Area Funded and Planned Capital Improvement Projects

	Funded	Planned	Total	Distribution
Economic Development	\$ 1,596,918	\$ 874,525	\$ 2,471,443	0.8%
Basic Infrastructure	\$ 26,694,260	\$ 600,000	\$ 27,294,260	3.9%
Health and Safety	\$ 164,477,617	\$ 19,352,500	\$ 183,830,117	60.1%
Improved Services	\$ 69,962,919	\$ 22,264,954	\$ 92,227,873	30.2%
Total	\$ 262,731,714	\$ 43,091,979	\$ 305,823,693	100.0%

Download as an Excel Spreadsheet [Click Here](#)


Data Source: http://www.dced.state.ak.us/mru/CF_RAPIDS.htm

Economic Overviews

Capital Improvement Projects

Database MRAD DCED SI DCED Intranet AEIS Directory AK Dir. Detail State of Alaska

Alaska Economic Information System Department of Community and Economic Development


Return to  State Map

Bethel Region

Click on a community name to see Community Profile

General Seafood Oil Minerals Tourism Timber Agriculture Infrastructure Subsistence

Aleutians East • Aleutians West • Anchorage • Bethel • Bristol Bay • Denali • Dillingham • Fairbanks • Haines • Juneau • Kenai • Ketchikan • Kodiak • Lake & Peninsula • Mat-Su • Nome • North Slope • Northwest Arctic • Prince of Wales • SE Fairbanks • Sitka • Skagway • Valdez • Wade Hampton • Wrangell • Yakutat • Yukon-Koyukuk

Regional Map and  Community Profiles

Alaska Department of Community and Economic Development

RAPIDS Database Query Results

If you have questions about specific projects, please contact the lead agency. Agency contact information [here](#).

Bethel

Lead Agency	Fiscal Year	Project Status	Project Description	Project Stage	Agency Cost	Total Cost
DCED	2002	Funded	Capital Matching City Hall Renovation	Preliminary	\$ 112,278	\$ 100,397
DEC/NSW	2002	Funded	Construct 8,800' of water mains, 6,100' pressure sewer mains, 6,800' service lines. Convert 73 service to piped system. Water, Sewer Improvements	Preliminary	\$ 825,000	\$ 3,300,000
DMVA	2002	Funded	Bethel Readiness Center Planning & Design	Preliminary	\$ 750,000	\$ 750,000
DOT&PF	2002	Funded	Boardwalk Construction	Preliminary	\$ 470,000	\$ 470,000
DEC/NSW	2001	Funded	Construct Phase II City Subdivision water and sewer, pending easement acquisition for Phases 2 & 3 Water and Sewer Facilities Improvement	Preliminary	\$ 725,000	\$ 2,900,000



Economic Overviews for State and Census Areas

Potential Links to Native Corporations Web Sites

- ✓ The Economy at a Glance
- ✓ The People at a Glance
- ✓ Economic Sectors
- ✓ Opportunities and Challenges
- ✓ **Special Situations**

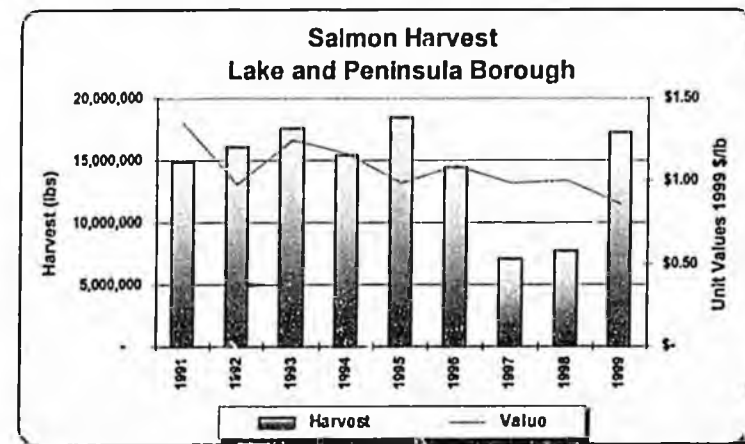
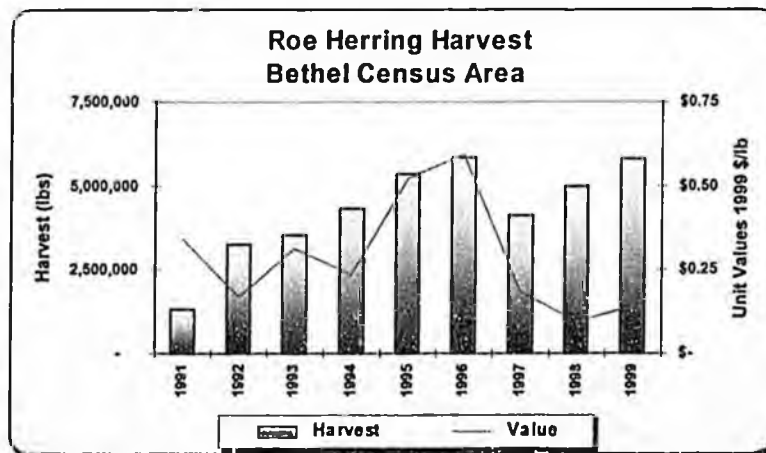
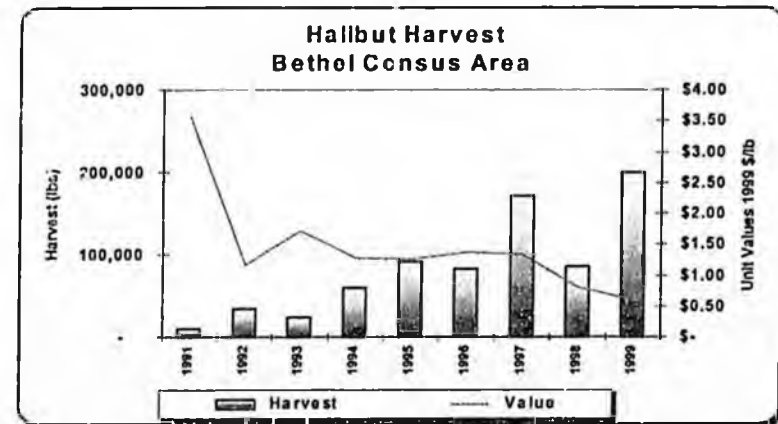
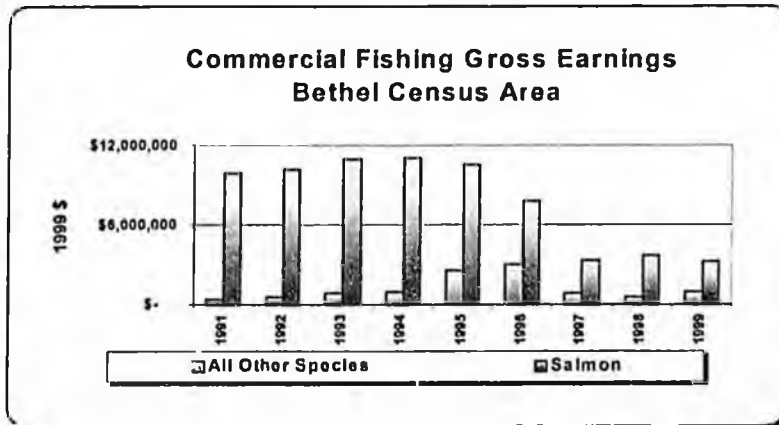


- ✓ **Regional Corporations**
- ✓ **Village Corporations**
- ✓ **Non-Profit Organizations**



Economic Overviews for State and Census Areas

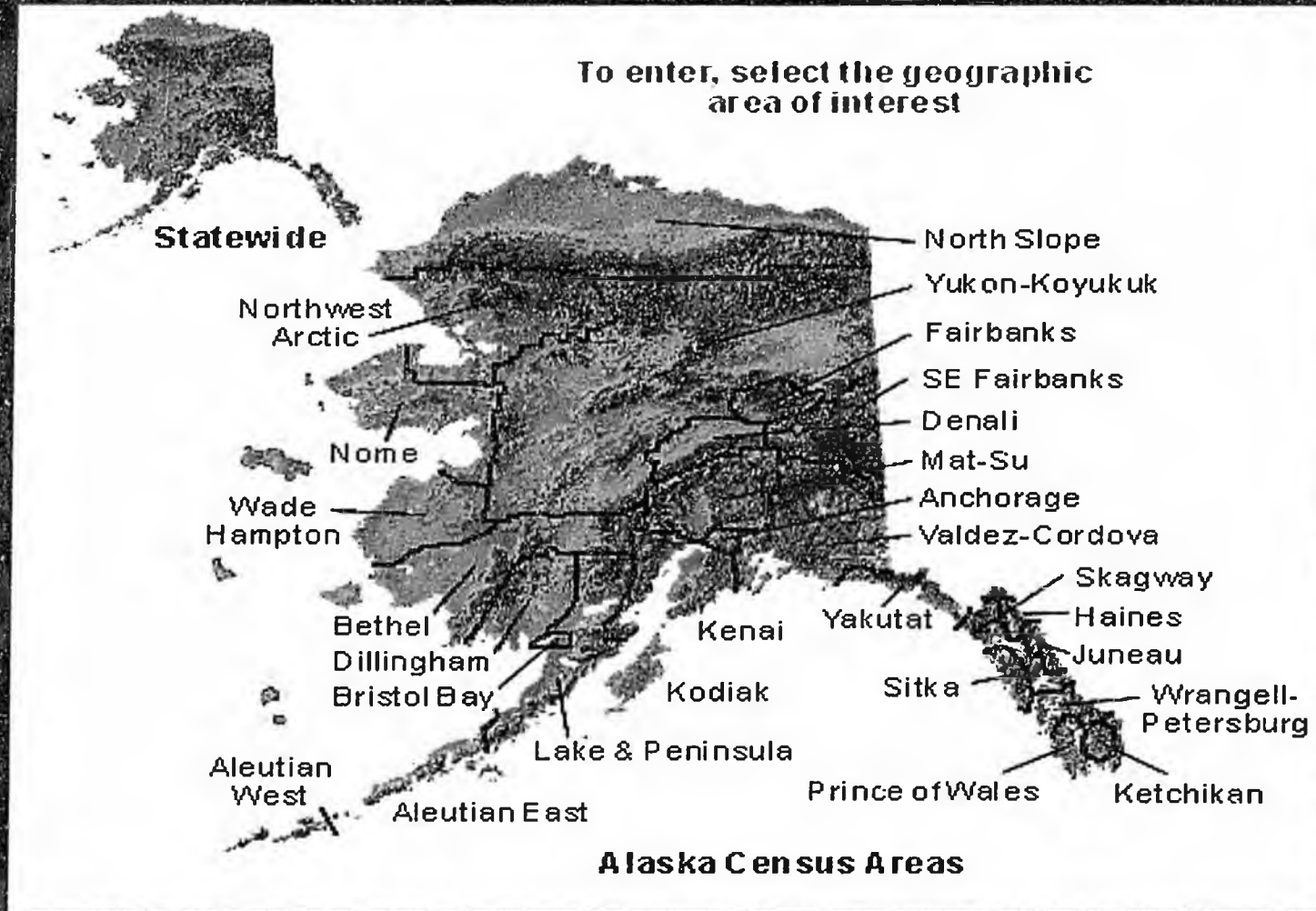
Special Situations: Western Alaska Disaster Area





Alaska Economic Information System

(This is a DRAFT Web Site, under construction, and not intended for Public use)



Alaska Department of Community and Economic Development

Research & Analysis Section: Phone: (907) 465-4750; Fax: (907) 465-5085; e-mail

Alaska Econo Type a Web Address or Keyword and press Enter Community and Economic Development



[General](#) [Seafood](#) [Oil](#) [Minerals](#) [Tourism](#) [Timber](#) [Agriculture](#) [Infrastructure](#) [Subsistence](#)



[Aleutians East](#) • [Aleutians West](#) • [Anchorage](#) • [Bethel](#) • [Bristol Bay](#) • [Denali](#) • [Dillingham](#) • [Fairbanks](#) • [Haines](#) • [Juneau](#) • [Kenai](#) • [Ketchikan](#) • [Kodiak](#) • [Lake & Peninsula](#) • [Mat-Su](#) • [Nome](#) • [North Slope](#) • [Northwest Arctic](#) • [Prince of Wales](#) • [SE Fairbanks](#) • [Sitka](#) • [Skagway](#) • [Valdez](#) • [Wade Hampton](#) • [Wrangell](#) • [Yakutat](#) • [Yukon-Koyukuk](#)

Related Resources
[Bethel](#) • [General](#)

[Current Regional
Rural Economic
Development
Initiative Report
\(RED\)](#)

[Employment Data](#)
[Demographic Data](#)

Bethel Census Area: Economic Overview

At-a-Glance

Employment: 6,587 jobs, slightly up from about 6,432 in 1995

Unemployment: Averages 8% - varied from 7.7% to 10% over the last decade

Not In Labor Force: 45% in 1990

Per Capita Income: \$24,400 in 1999, slightly up from \$24,300 in 1995

Transfer Payments: \$5,100/person in 1999, up from \$4,500/person in 1995

Population: 16,167 in 1999 or 2.7% of Alaska's population

Net Migration: -4.8 people per year per 1,000 population over the last decade

Ethnicity: 87.2% of total population is Alaska Native

Below Poverty Level: 30% in 1990

Overview

Located in southwestern Alaska, the Bethel Census Area is typical of many rural Alaska economies. It has a small seasonal economic base that is concentrated on natural resources - particularly salmon - and an extensive cultural tradition of subsisting off the land. The economic base has declined 33 percent since 1995 as a result of a collapse in annual salmon runs. Somewhat offsetting this decline is a small increase in the tourism industry. Other sources of base income come from mining and the federal government. There is \$263 million of Federal and state capital improvement projects for schools, sewer and water projects, airports, utilities and other structures. During construction capital improvements bring cash into the economy. However, these projects provided only limited opportunities for local employment. Opportunities for year-round employment are in public education, local government and various village organizations.



Bookmarks



Netsite: ak.us/mra/AEIS/AEISMainFrame.cfm?IndexItem=REDISW&CensusArea=Bethel&Industry=General



What's Related

Alaska Economic Information System Department of Community and Economic Development

Return to



State Map

General Seafood Oil Minerals Tourism Timber Agriculture Infrastructure Subsistence

Aleutians East • Aleutians West • Anchorage • Bethel • Bristol Bay • Denali • Dillingham
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Nome • North Slope • Northwest Arctic • Prince of Wales • SE Fairbanks • Sitka
Skagway • Vaidez • Wade Hampton • Wrangell • Yakutat • Yukon-Koyukuk

Regional Map and



Community Profiles

Related Resources
Bethel • General

[Current Regional
"Rural Economic
Development
Initiative" Report
\(REDI\)](#)

[Employment Data](#)
[Demographic Data](#)



Southwest REDI Report November 1, 2000

Submitted by: Liz Williams, DOI.

Explanation/Description of current economic activity (impact the jobs region-wide or in individual communities):

Region wide

- Fishery disasters and restrictions currently dominate the economic activity in the southwest region. Fishery problems decrease the amount of direct income to fishers, the tax base of boroughs and communities, and loss of revenue to local businesses that supply fishery participants.
 - Salmon failures in past years and forecasts for continued failures in 2001
 - Ophio (tanner crab) disaster
 - King Crab quota reduction
 - Restrictions to protect Steller sea lions
 - Restrictions to protect Steller's Eiders (has slowed construction projects)
 - Potential endangered species listing of sea otters
- Increased insurance rates for air carriers could lead to closures of small airlines already seeing decreased business due to depressed economies.

Delimitation and surrounding activities

- Nine people recently completed Prisoner Care Attendant training provided by BBNA and sponsored by a STEP grant from the DOI WID. Four are working and the other five will be placed soon. *Sheri Lopez at BBNA 1-800-478-5257*

Programs open for applications or recruitment:

- ATELS, Office of Apprenticeship Training, Employer and Labor Services (formerly Bureau of Apprenticeship and Training). John Hakala provided an overview of the U.S. DOI apprenticeship system. In Alaska, ATELS is diversifying beyond construction apprenticeships. New apprenticeship opportunities in the works include teachers assistant, Youth Development Practitioner (in conjunction with CTC's Youth Opportunity Grant), childcare, CNA, and CNA to LPN. John discussed potential apprenticeship partnerships with unions, health corporations, and universities. <http://ak.doe.state.ak.us>
- AVTEC received a DOI STEP grant to provide Certified Nursing Assistant training. Classes will be offered in February, April, May. www.clancy@alaska.state.ak.us

Alaska Economic Information System Department of Community and Economic Development

Return to



State Map

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Regional Map and



Community Profiles

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 Related Resources
 Bethel - General

[Current Regional
"Rural Economic
Development
Initiative" Report
\(RED\)](#)

[Employment Data](#)
[Demographic Data](#)

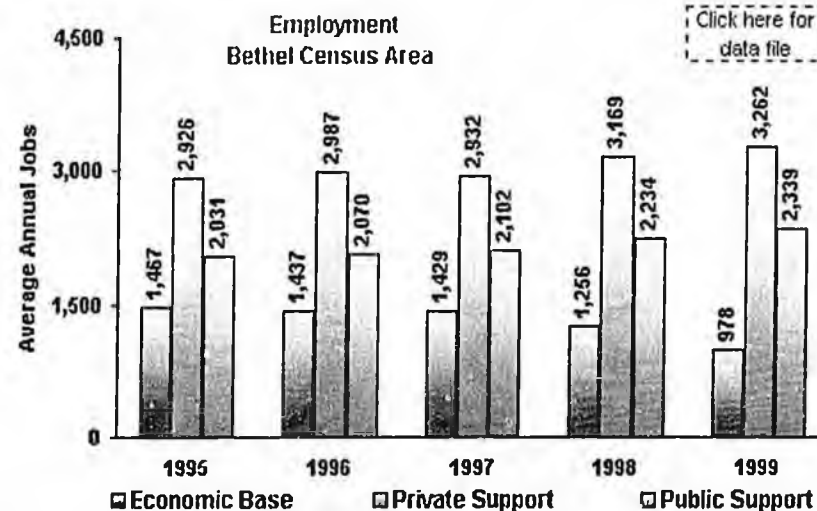
the population in 1999 for the

Bethel Census Area is 16,167 and is increasing about 1.0-1.9 percent per year. This moderate annual increase reflects a balance between high birth rates and a loss of population through out-migration of 4.8 people per 1,000 population over the period 1990-1999 ([chart](#)). Birth rates in the Bethel census area are substantially higher than the Alaska averages, while death rates are only slightly higher than average ([chart](#)). While the birth and death rates are higher than average, they have declined over the past decade ([chart](#)).

Alaska Natives, primarily Yupik Eskimos, account for 87.2 percent of the total population in the census area. The Alaska Native population has grown 3.9 percent since 1990. The percent of Alaska Natives in the Bethel census area is high compared to other census areas in the state ([chart](#)). For comparison, Alaska Natives represent 17 percent of Alaska's total population.

Wages and Employment

Overall employment in the census area is increasing slightly. However, the employment picture is mixed when viewed by the individual economic sectors shown at right. For example, there is a 33% decline





Bookmarks



Website: ra/AEIS/AEISMainFrame.cfm?CensusArea=Bethel&Industry=General&IndexItem=GeneralOverview



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Bethel General

Current Regional
Rural Economic
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Initiative Report
(REDI)

Employment Data
Demographic Data



Bethel Census Area	Year	1995	1996	1997	1998
Employment and Earnings	SIC Code				
Employment					
All Agriculture, Forestry, Fishing, Hunting, and Trapping	A		2		
Agriculture	0100				
Forestry	0600				
Fishing, Hunting, And Trapping	0700		2		
All Mining	B	6	6	8	10
Metal Mining	1000	7	6	7	10
Coal Mining	1200				
Oil And Gas Extraction	1300				
Nonmetallic Minerals, Except Fuels	1400	7			1
All Construction	C	61	42	23	32
All Manufacturing	D	405	330	369	300
All Durable Goods Manufacturing	D1			1	1
All Non-durable Goods Manufacturing	D2			368	299
Food And Kindred Products	2000	101	325	363	290
Lumber And Wood Products, Except Fuels	2400	2	1	1	1
Paper And Allied Products	2600				
Leather And Leather Products	3100				
All Transportation And Communications	E	379	399	476	482
Transportation, excluding Communications & Utilities	4000	202	212	298	284
Communications	4800	88	94	87	101
Utilities, Electric, Gas, And Sanitary Services	4900	90	92	93	98
All Wholesale And Retail Trade	F & G			573	603
All Wholesale Trade	F	28	16	31	45
All Retail Trade	G	531	541	542	558
All Finance, Insurance And Real Estate	H	364	328	320	364
All Services	I	1,601	1,701	1,579	1,730
Federal Government	9010	132	137	132	125
State Government	9020	318	320	321	299
Local Government	9030	1,151	1,244	1,126	1,306
Subtotal		5,541	5,572	5,582	5,880
Employment Summary					
Tourism Annual Employment Wage & Salary only	14%	30	32	32	34
Tourism Annual Employment Wage & Salary and Proxies	19	38	40	39	42
Percent Tourism Jobs in Economic Base		2%	2%	2%	3%
Active Commercial Fishing Permits		1,321	1,378	1,317	1,165
Annual CF Employment/Permit Fished		0.67	0.67	0.67	0.67
Estimated Annual Commercial Fishing Jobs		884	922	881	779
Percent Commercial Fishing and Seafood Processing Jobs		88%	87%	87%	85%
Other Non Commercial Fishing Jobs in Economic Base		581	15	518	477
Economic Base		1,467	1,437	1,429	1,256

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Links to Related Sites

Links To:
Department of Labor and
Workforce Development

Now Available On-Line
1999 Employment and Earnings
Summary Report

TRENDS... September 2001

Alaska Economic Trends



The Denali Borough

At the age of 10, its economy
rests on mine, missiles and park

HOT topics

- ▶ 2000 Census Data
Summary File 1- Data on age, sex, household relationships and family and household characteristics for the state, borough/census areas, places (cities & towns), census tracts, and Alaska Native village statistical areas
For more data click here
- ▶ Statewide Wage Rates
- ▶ Most recent employment & unemployment news release
- ▶ Workforce Investment Act (WIA)
National Annual Plan from Workforce Information Council
Overview of WIA in Alaska from March 2000
Alaska Economic Trends

Alaska Economic Information System - Department of Community and Economic Development



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Bethel Census Area: Seafood

General information about
Seafood in Alaska [here](#)

[Current Regional
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At-a-Glance

[Seafood Processors](#)

Three highest valued fisheries: Salmon, Herring, Halibut (2000)

Ex-vessel earnings by residents: \$4.3 million (2000)

Registered fishing vessels: 750

Registered groundfish vessels: None

Shoreside seafood processors: 5

Estimated fishing jobs: xx

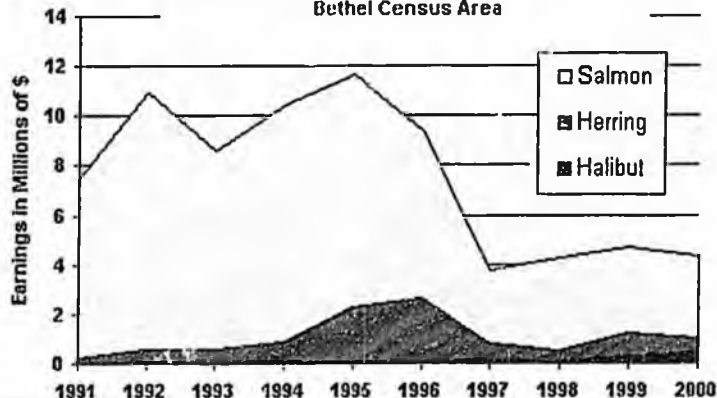
Estimated fish processing jobs: xx

[Seafood Marketing
Information](#)

Overview

In the last decade, the Bethel Census Area has witnessed the value of its commercial fisheries diminish rapidly. As shown in the figure at right, gross earnings to fishermen has fallen from a high of \$11.6 million in 1995, to just over \$4 million by 1999. Area residents are poorly diversified in their

Earnings From Commercial Fisheries for Residents
Bethel Census Area



Alaska Economic Information System Department of Community and Economic Development

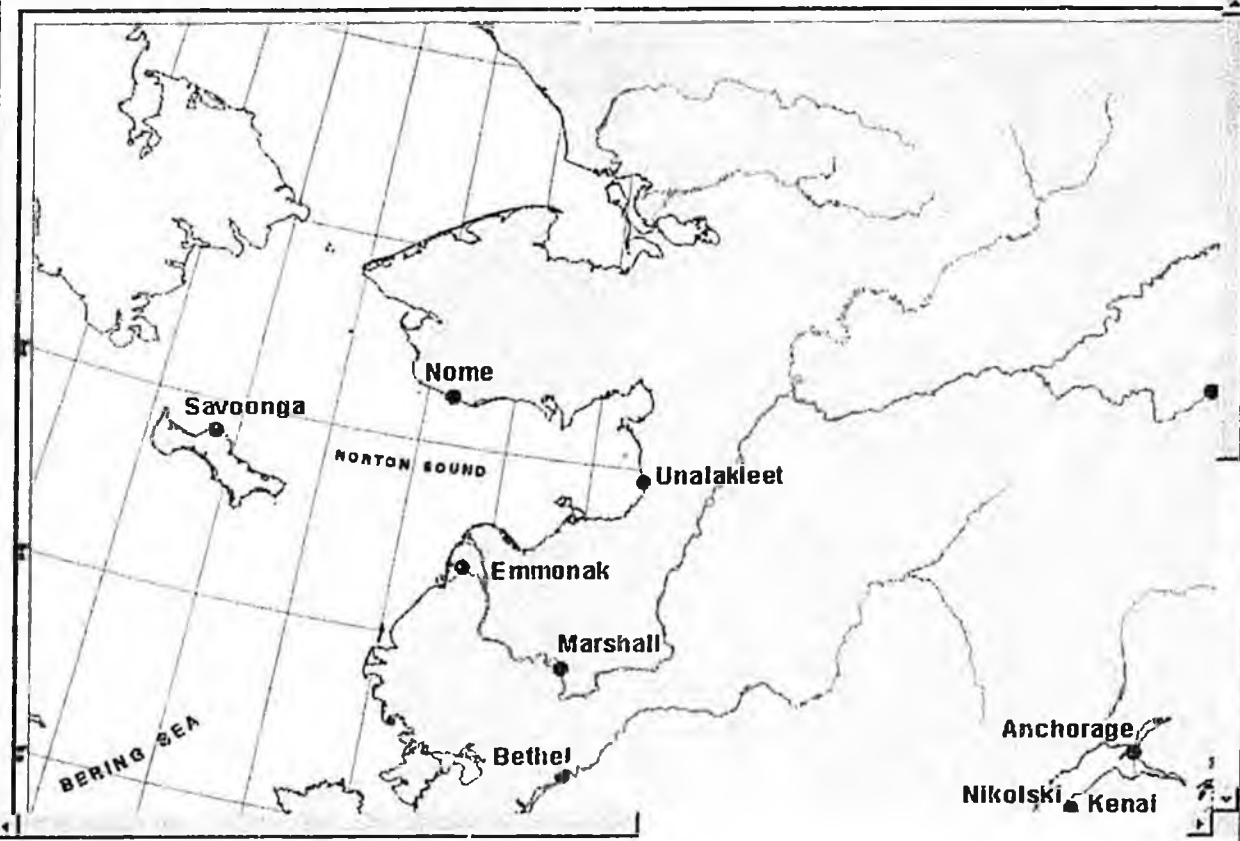


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Related Resources
Bethel - Seafood
Seafood Processors
Seafood Marketing Information



Yukon Delta Fish Market Co-Op, Inc.
1715 NW Market Street
Seattle Washington 98107
PHONE: 1(206) 783-8374
FAX: 1(206) 783-8378
E-MAIL: ydco@comcast.net

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The University of Alaska Seafood Market Information Service and disseminates market information for major commercially harvested Alaska. The Seafood Market Information Service is housed within Alaska Marine Advisory Program and is directed by Gunnar Kna Economics. Funding for the Seafood Market Information Service Sea Grant Program, the Alaska Department of Commerce and E Development, and the University of Alaska Natural Resources Fu

The Seafood Market Information Service maintains a database of seafood market information from a wide variety of sources. These sources are described in detail in the source references. They are provided here as a public service. Although we have made every effort to provide data which are accurate, it is possible that we may have made errors in data-entry or that original sources may have recommended referring to original sources wherever possible.



Clicking on this symbol will take you to the table of contents which lists market information on this web site. This symbol is positioned in the lower left-hand corner on most pages.

This Web site is under development. We will be adding additional information, so the site



Bookmarks



Netsite: e.ak.us/mra/AEIS/AEISMainFrame.cfm?CensusArea=Bethel&Industry=Null&IndexItem=CensusMap



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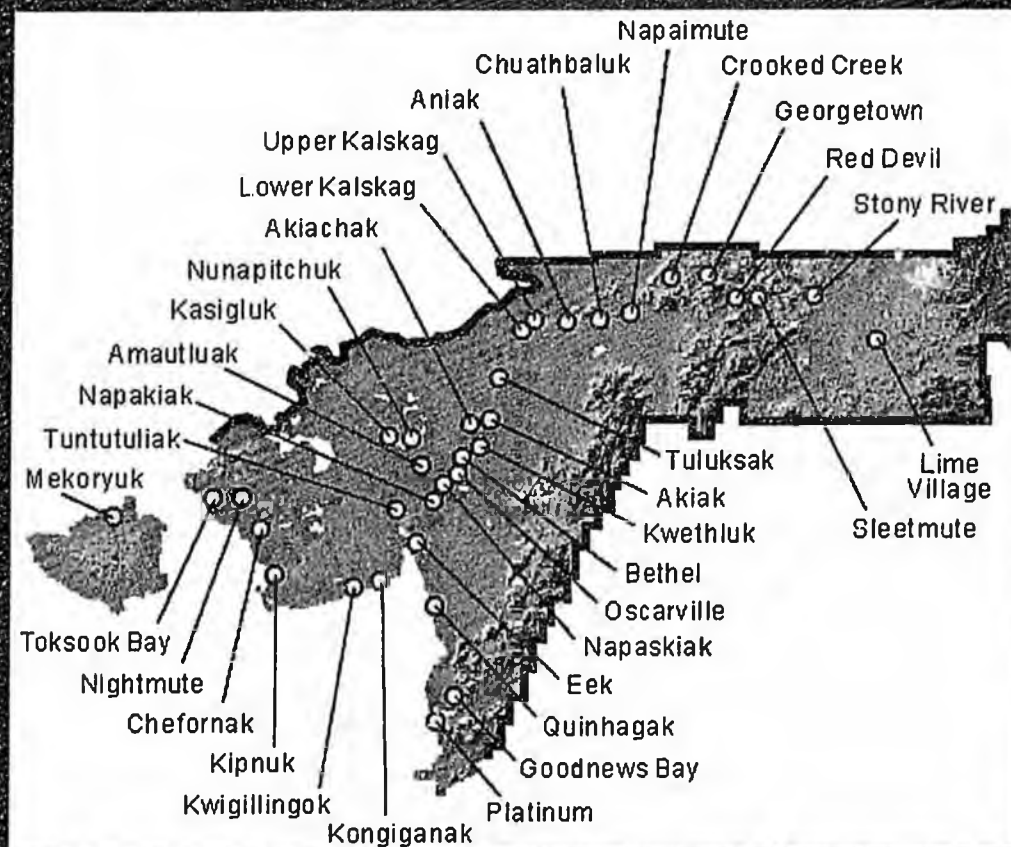
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Bethel
Region

Click on a
community name
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Community Profile

Alaska Department of Community and Economic Development



Alaska Community Database
Detailed Community Information



Bethel

For Photos of Bethel click [here](#)

Community Overview

Current Population: 5,471 (2000 U.S. Census)

Incorporation Typo: 2nd Class City

Borough Located In: Unorganized

School District: Lower Kuskokwim Schools

Regional Native Corporation: Calista Corporation



Location:

Alaska Economics Information System

✓ **That' all folks!**



**Alaska Power & Telephone
Comments on Ultra Low Sulfur Fuel
March 5, 2002**

Alaska Power & Telephone supports any controls that have a clear human health or environmental benefit. However, while studies indicate that pollutants caused by high sulfur fuel may contribute to respiratory disease, the impact of these pollutants in isolated remote Alaskan communities is negligible. Where is the justification in mandating Ultra Low Sulfur Diesel Fuel by 2010 in rural Alaska?

The financial impact on the consumers from these same communities will be of such proportion to adversely affect virtually every aspect of community life. In addition to the direct impacts this mandate will cause, such as increased fuel costs, compatibility with existing equipment, and storage concerns during the transition period, this mandate will increase an already high electric kilowatt-hour rate.

- Rural Alaska is heavily dependant on diesel generation.
- Fuel cost is estimated to increase approximately 23 cents per gallon.
- The BTU rating will be decreased by 14%, increasing fuel consumption.
- Dual fuel storage and dual delivery and metering systems will be required.

Electric consumers, whose kilowatt-hour rates are as much as 45 cents today could be paying approximately 70 cents if these costs are passed on to the consumer. These increased costs will also place an additional burden on the state PCE program.

Alaska Power Company (APC) currently provides electric service to 24 rural communities throughout Southeast and Interior Alaska. Of these, 19 communities depend strictly on diesel as the primary fuel source for generation, and the remaining five are hydroelectric facilities that depend on diesel generation as a backup.

The 19 APC communities that currently use diesel-powered generation are:

- Naukati
- Coffman Cove
- Hydaburg
- Whale Pass
- Hollis
- Tok
- Tanacross
- Dot Lake
- Tetlin
- Bettles
- Evansville
- Mentasta Lake
- Chistochina

- Eagle & Eagle Village
- Healy Lake
- Northway & Northway Village
- Allakaket
- Alatna
- Alcan Border Station

The five APC hydroelectric communities that still depend on diesel generation as a back-up are:

- Craig
- Skagway
- Haines
- South Thorne Bay
- Klawock

We suggest the committee adopt a resolution with provisions that would require the DEC request the EPA to reevaluate and address the ramifications and costs to rural Alaska consumers.

Respectfully submitted,



Donald E. Mahon
Vice President, Operations
Alaska Power Company