

the alaska economic information & reporting system

quarterly report
supplement 1982

IS

Division of
Budget and
Office of the

HC
107
.A4
A417
1982
suppl

HC
107
A4
A417
1982
SUPP

**THE
ALASKA ECONOMIC
INFORMATION AND REPORTING SYSTEM**

**QUARTERLY REPORT
SUPPLEMENT 1982**

STATE OF ALASKA
JAY HAMMOND, GOVERNOR

RONALD LEHR, DIRECTOR
DIVISION OF BUDGET AND MANAGEMENT

Forecasts Prepared By
ELLIOT WETZLER
ECONOMIST

Profiles Prepared By
KAREN KEITH
RESEARCH ANALYST

CONTENTS

Summary of August '82 AEIRS	1
Chart: Alaska Unemployment Rates	2
Anchorage Profile	3
Fairbanks Profile	14
Juneau Profile	25
'Rest-of-the-State' Profile	35
Appendix Tables	42

FOREWORD

During the past several months, we have developed econometric models of Anchorage, Fairbanks, Juneau and the 'Rest-of-Alaska' that generate employment forecasts by industrial sector. These are incorporated in this Supplement edition of the AEIRS for the first time. These community forecasts will become a regular feature of the AEIRS Quarterly.

In this report, we present our current "best judgment" forecast of the three largest Alaskan metropolitan area economies. While these are econometric forecasts derived from recently developed quarterly regional econometric models, they are not solely the product of those models. When appropriate, we have adjusted the forecasts to account for recent information on the pace of economic activity, and have fine-tuned the models where necessary. These are standard practices which reflect the fact that economic model building remains an imperfect art.

The Anchorage, Fairbanks, and Juneau census divisions and 'Rest-of-the-State' forecasts are consistent with the statewide base case forecast presented in the August '82 AEIRS Quarterly. A summary of that report is provided in this Supplement edition. The metropolitan area forecasts will become a regular feature of the AEIRS Quarterly.

Portions of this publication may be quoted without requesting permission, provided that proper reference to AEIRS is given.

SUMMARY OF AUGUST 1982 AEIRS

Persistent weakness in world crude oil demand has caused oil prices to decline, thus substantially reducing the Department of Revenue (DR) March forecast of Alaska petroleum revenues for FY83 and FY84. Projected State petroleum revenues, net of the Permanent Fund contribution, dropped from an estimated \$3.607 billion to \$2.339 billion for FY83, and from \$4.408 billion to \$2.545 billion for FY84. Thus, this sizeable reduction in State revenue estimates is a major negative factor directly affecting employment in Alaska.

Major oil companies have revised downward their plans for extensive drilling and exploration activities on the North Slope and in the Beaufort Sea. However, this revision may be largely offset by State capital expenditures. A large number of State-authorized capital projects suggest greater nonpetroleum construction activity in 1982 and 1983 than was experienced in 1981. Total construction activity is expected to be modestly higher in 1982 as compared to 1981.

A record salmon catch of 135 million fish was forecasted for the 1982 season by Alaska Department of Fish and Game (ADF&G) (Division of Commercial Fisheries). This catch would exceed the previously recorded all-time high catch of 126.5 million salmon made in 1936, and the second largest recorded catch of 113.4 million salmon made in 1934. However, due to major changes in demand outlook which took place after the December, 1981 ADF&G forecast, our base case forecast assumes a smaller salmon catch in 1982 than in 1981, with a consequent reduction in fish and seafood processing employment.

During 1981, recessionary conditions in the Japanese housing industry reduced Alaska's timber harvest significantly over 1980. While Japan's economy shows signs of modest recovery, the housing industry gives no indication of improvement. Our base case forecast assumes the 1982 timber harvest will approximate the 1981 level.

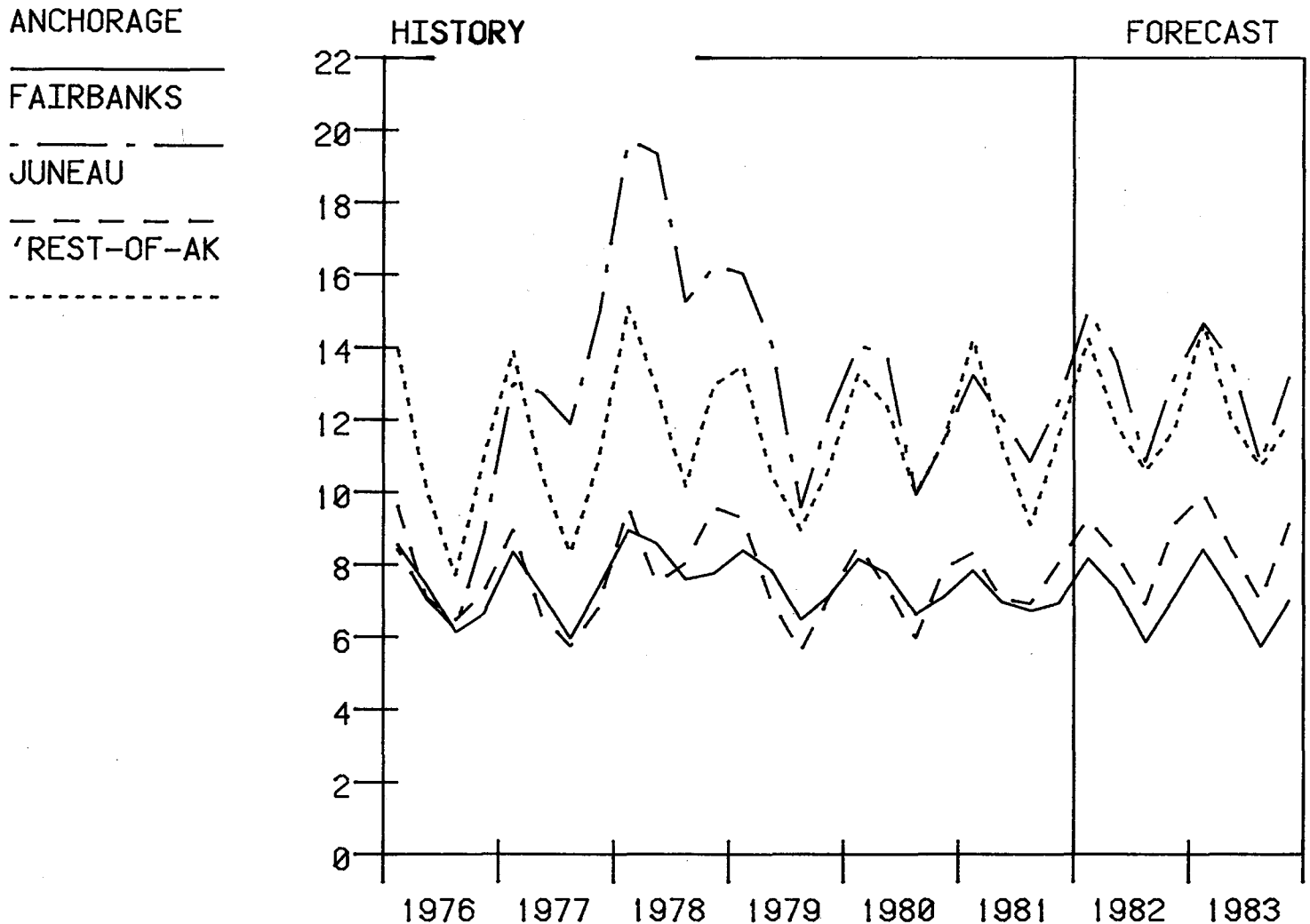
In the financial sector, our base case forecast assumes a downward revision in the projected growth of total deposits at Alaska's commercial and mutual savings banks for 1983, deviating from the October, 1981 AEIRS projection. These deposits grew at 11.3 percent in 1981; they are projected to grow at 10.9 percent in 1982, and 8.3 percent in 1983. During the past six years, Alaska's savings and loan associations depended on jumbo certificates for deposit expansion. The growth pattern of these certificates suggest that they are tied, through State government disbursements to municipalities, to the sharp increase in State Government oil and gas receipts during the 1976-1981 period.

Inflation rate projections in the October, 1981 AEIRS have been borne out by subsequent price behavior. These assumptions were "a sluggish national economy, a continued worldwide surplus of crude oil, and an increase in U.S. and world food supplies." These conditions have led to a lower rate of inflation. The overall Anchorage inflation rate is projected to be 6.3 percent in 1982, as compared to a forecasted 5.7 percent for the U.S. economy.

The current AEIRS base case forecast projects increases in nonagricultural employment of 3.3 percent in 1982 and 1.8 percent in 1983. This represents a reduction from the previous AEIRS forecast (October, 1981) due to the decline in estimated State petroleum revenues.

Personal income will increase sharply in the second half of 1982 as a result of the Permanent Fund distribution. The distribution will raise total residence personal income from \$6.349 billion to \$6.782 billion.

ANCHORAGE, FAIRBANKS, JUNEAU, 'REST-OF-ALASKA' UNEMPLOYMENT RATES



ANCHORAGE

LOCATION

Anchorage, the largest city in Alaska, is located at the head of Cook Inlet on the Alaskan South Central gulf coast. By air, Anchorage is 3 hours from Seattle, 45 minutes from Fairbanks, and 1 hour 25 minutes from Juneau.

POPULATION - July 1, 1981

Municipality of Anchorage - 180,740

TRANSPORTATION

Rail: Alaska Railroad

Truck: Carriers include most major national and West Coast trucking lines.

Air: Carriers include Air France, Alaska Aeronautical, Alaska Airlines, British Airways, Flying Tigers, Japan Airlines, KLM Royal Dutch Airlines, Lufthansa German Airlines, Northwest Airlines, Reeve Aleutian Airways, Scandinavian Airlines, Sabena Belgian World Airlines, Western Airlines, and Wien Air Alaska. In addition, there are several charter airlines.

<u>Major Airfields</u>	<u>Runway Length (feet)</u>	<u>Runway Surface</u>	<u>Ownership</u>
Anchorage International:			State
Runway 6 R/24 L	10,900	Asphalt	
Runway 6 L/24 R	10,600	Asphalt	
Runway 14/32	10,500	Asphalt	
Lake Hood - Spenard Seaplane Base:			
Runway 13/31	2,470	Asphalt	
East/West Runway	4,700	Water	
North/South Runway	2,700	Water	
Northwest/Southeast Runway	1,900	Water	
Elmendorf AFB:			USAF
Main Runway	10,000	Concrete	
Cross Runway	7,500	Concrete	
Merrill Field:			City
Main Runway	4,000	Asphalt	
Cross Runway	2,500	Asphalt	

There are 17 airfields within the Municipality of Anchorage. Airfields unmentioned in the above table include an airstrip at Fort Richardson and the Birchwood and Girdwood airfields.

Water: Port facilities in the Anchorage area include the municipally owned Port of Anchorage which has a dock 2,642 feet long. The dock has three dry cargo berths and one petroleum berth. Approximately 1.66 million tons of cargo were handled at this dock in 1981. Other port facilities are the Pacific Western dock on Ship Creek, and Anderson's dock. Also, much port service is received from Whittier and Seward port facilities via the Alaska Railroad.

Approximately 80% of Anchorage's water cargo comes through docks located in the Anchorage area while 20% comes from Whittier and other outside ports.

Barge and van companies serving Anchorage include Canadian National Railways (via Whittier), Crowley Maritime (via Whittier), Foss Launch and Tug (Port of Anchorage), Sea - Land Service (Port of Anchorage), Totem Ocean Trailer Express (Port of Anchorage), Pacific Western Lines (own dock in Anchorage), and Alaska Coastal Barge Lines (Port of Anchorage).

ELEVATION

The elevation is 38-120 feet, with the terrain nearly flat throughout the bowl area.

CLIMATE

The average January temperature is 13°F. The average July temperature is 57°F. The average annual precipitation is 14 inches, with an average annual snowfall of 60 inches. Prevailing wind direction is southeast at a mean speed of 6.8 mph.

COMMUNITY FACILITIES

Medical/Dental: 4 acute-care hospitals with 709 beds and 5 long-term care facilities with 266 beds. 1 psychiatric hospital with 175 beds. 365 physicians. 158 dentists. 39 veterinarians.

Education: 1981-1982 School Year

<u>School/College</u>	<u>Number of Classrooms^a</u>	<u>Number of Students</u>	<u>Number of Teachers/Instructors</u>
Elementary	989	21,090	951.5
Secondary (7-12)	403	15,854	727.5
University of Alaska - Anchorage	46	3,538**	131*
Anchorage Community College	70	9,395**	137*
Alaska Pacific University	19	1,355**	19*

^a Includes number of laboratories.

** Enrollment Fall 1981.

* Total full-time faculty Fall 1981.

There are additional private and vocational schools in the area.

Communications:

Radio Stations: KHAR, KYAK, KBYR, KENI, KFQD, KANC, KABN, KHVN-FM, KGOT-FM, KRKN-FM, KSKA-FM, KKLK-FM, KNIK-FM.

Television Stations: KIMO, KTVA, KTUU, KAKM, and cable.

Newspapers: Anchorage Daily News, Anchorage Times (daily), Tundra Times.

Recreation: Within the municipality of Anchorage are 80 community and neighborhood parks and 10 park reserves. Recreation facilities include over 100 miles of bike and cross country ski trails, downhill ski lifts, tot lots, a golf course, indoor/outdoor rinks for ice skating/hockey, baseball/softball/Little League fields, indoor swimming pools, campgrounds, and picnic areas. An 8,000 - seat sports arena is nearing completion.

General: 100 churches, 1 synagogue, 8 public libraries, and 15 banking institutions.

INDUSTRIAL SITES AVAILABLE

There are approximately 2,400 acres in the Anchorage bowl and 400 acres in the Eagle River/Chugiak area of undeveloped industrially-zoned land. The municipality has approximately 1,600 acres of developed industrially-zoned land.

UTILITIES

Water/Sewer:

Water Suppliers: Anchorage Water and Wastewater Utility, Central Alaska Utilities.

Source: Deep wells and Ship Creek reservoir.

Size of Water Mains: 2-48 inches.

Average Daily Consumption: 16 million gallons/Anchorage Water and Wastewater Utility, approximately 5 million gallons/Central Alaska Utilities.

Size of Sewer Lines: Variable.

Method of Treatment: Primary/Anchorage, Secondary/Girdwood and Eagle River.

Capacity: 34 million gallons per day/Anchorage, 1.6 million gallons per day/Eagle River, .85 million gallons per day/Girdwood.

Water/Sewer Rates:

Note: Metered water/sewer rates do not include minimum monthly bill.

Water Rates

<u>Supplier</u>	<u>Unmetered Residential (monthly flat rate)</u>	<u>Metered Residential (per 1,000 gal.)</u>	<u>Metered Commercial (per 1,000 gal.)</u>
Anchorage Water and Wastewater Utility	\$11.90/unit	\$1.51	\$1.51
Central Alaska Utilities	15.86/unit** 10.20/unit*	1.23	1.13

** For Single residential unit or duplex.

* For multi-unit residence.

Sewer Rates

<u>Supplier</u>	<u>Residential</u> <u>(monthly flat rate)</u>	<u>Commercial</u>
Anchorage Water and Waterwaste Utility	\$7.50/unit** 7.00/unit*	Varies according to business size and classification

** For single residential unit or duplex.

* For multi-unit residence.

Electricity:

Supplier: Anchorage Municipal Light and Power, Chugach Electric Association.

Electric Rates:

Note: Electric rates do not include capacity charge or minimum monthly bill.

Anchorage Municipal Light and Power

Residential Rates \$.0431/kwh

Commercial Rates

Small Commercial	\$.0562/kwh
Secondary Voltage	\$.0201/kwh + \$5.93/kw*
Primary Voltage	\$.0193/kwh + \$5.69/kw*

* Includes capacity or demand charge.

Chugach Electric Association

Residential Rates

First	50 kwh	\$.127/kwh
Next	200 kwh	\$.062/kwh
Next	500 kwh	\$.037/kwh
Next	750 kwh	\$.032/kwh
Over	1,500 kwh	\$.028/kwh

Small Commercial Rates

First	100 kwh	\$.099/kwh
Next	150 kwh	\$.071/kwh
Next	500 kwh	\$.064/kwh
Over	750 kwh	\$.056/kwh

Large Commercial Rates

First	100 kwh	\$.141/kwh
Next	400 kwh	\$.113/kwh
Next	1,000 kwh	\$.092/kwh
Over	1,500 kwh	\$.078/kwh

Telephone:

Supplier: Anchorage Telephone Utility

Residential Rates: \$9.05-10.15 per month.

Business Rates: \$19.20-22.40 per month.

Natural Gas:

Supplier: Anchorage Natural Gas

LOCAL GOVERNMENT

Municipality of Anchorage: First-class city with a mayor-assembly form of government.

Property Taxes: 1982

Real property and personal property are taxed.

Real Property Valuations for the Municipality of Anchorage

<u>Land</u>	<u>Improvements</u>	<u>Total</u>
\$3,280,656,824	\$4,309,011,918	\$7,589,668,742

Personal Property Valuations for the Municipality of Anchorage

<u>General</u>	<u>Business</u>	<u>Pipeline**</u>	<u>Total</u>
\$62,810,000	\$811,223,000	\$62,864,000	\$936,897,000

** Assessed by the State.

Total Property Valuations for the Municipality of Anchorage

<u>Locally Assessed</u>	<u>State Assessed</u>	<u>Total</u>
\$8,463,701,742	\$62,864,000	\$8,526,565,742

Property tax rates vary at 3.24-7.44 mills, depending on the service area.

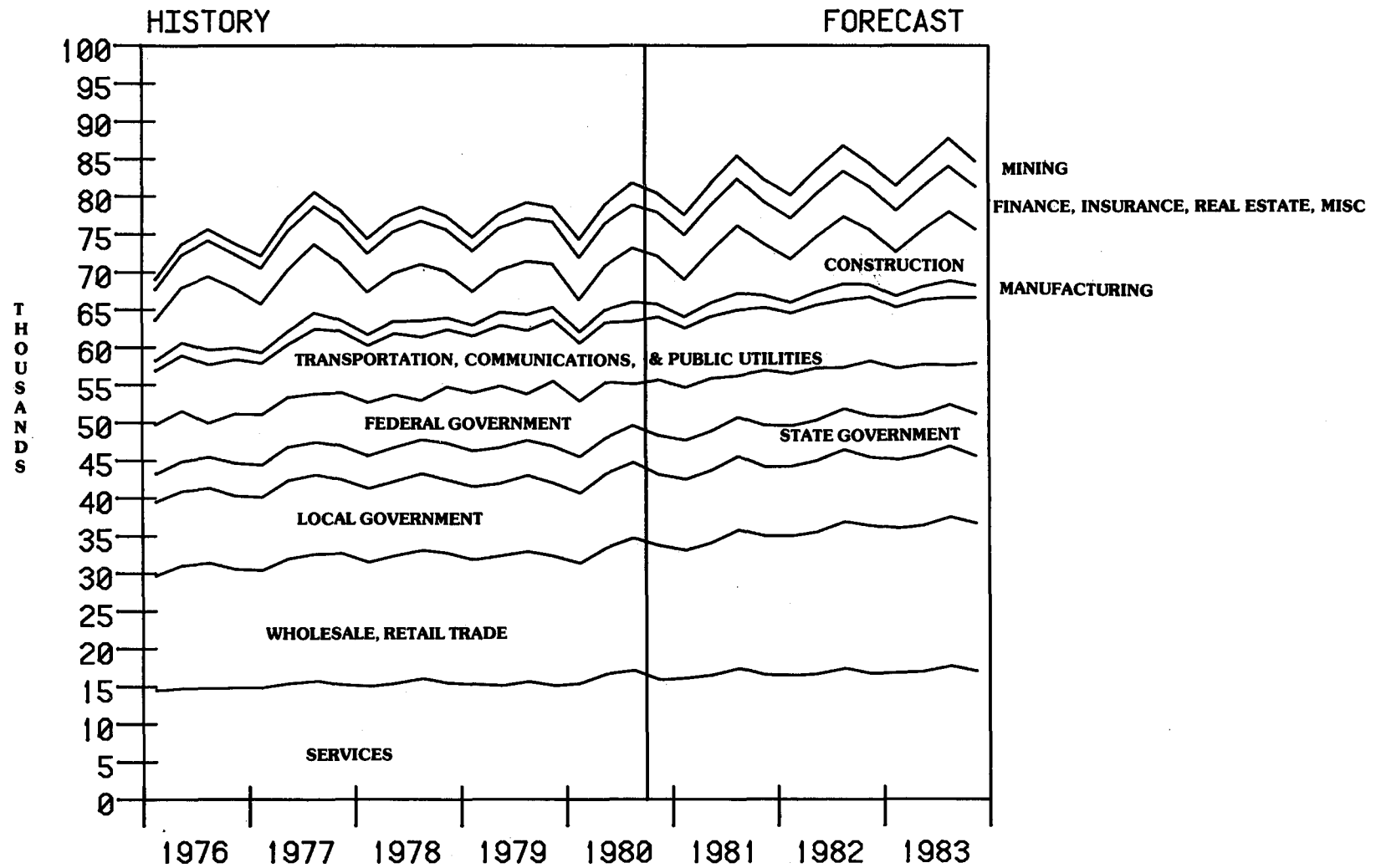
Sales Taxes: No sales taxes are imposed within Anchorage.

Anchorage Police Department: 365 personnel.

Anchorage Fire Department: 298 personnel.

Insurance Classification: The Municipality of Anchorage has a 3 rating.

ANCHORAGE NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

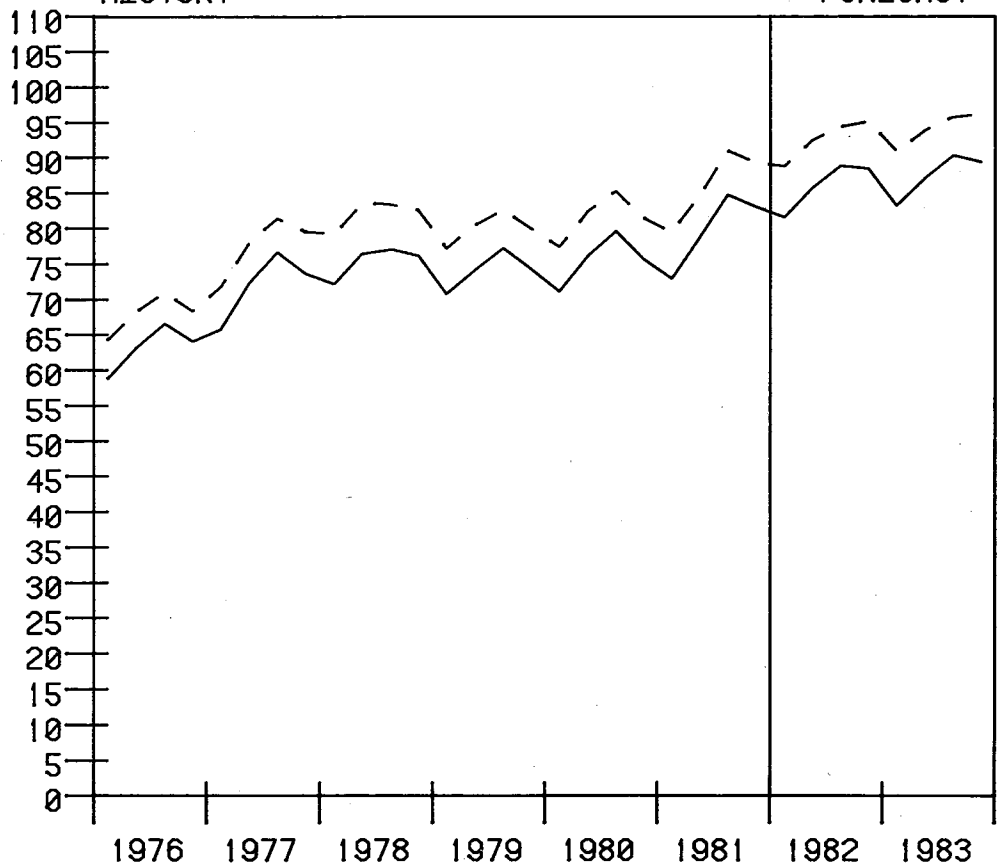


ANCHORAGE EMPLOYMENT, UNEMPLOYMENT, AND LABOR FORCE HISTORY FORECAST

LABOR FORCE

EMPLOYMENT

T
H
O
U
S
A
N
D
S



ANCHORAGE, ALASKA, AND U.S. UNEMPLOYMENT RATES

ANCHORAGE

ALASKA RATE

U.S. RATE

P
E
R
C
E
N
T

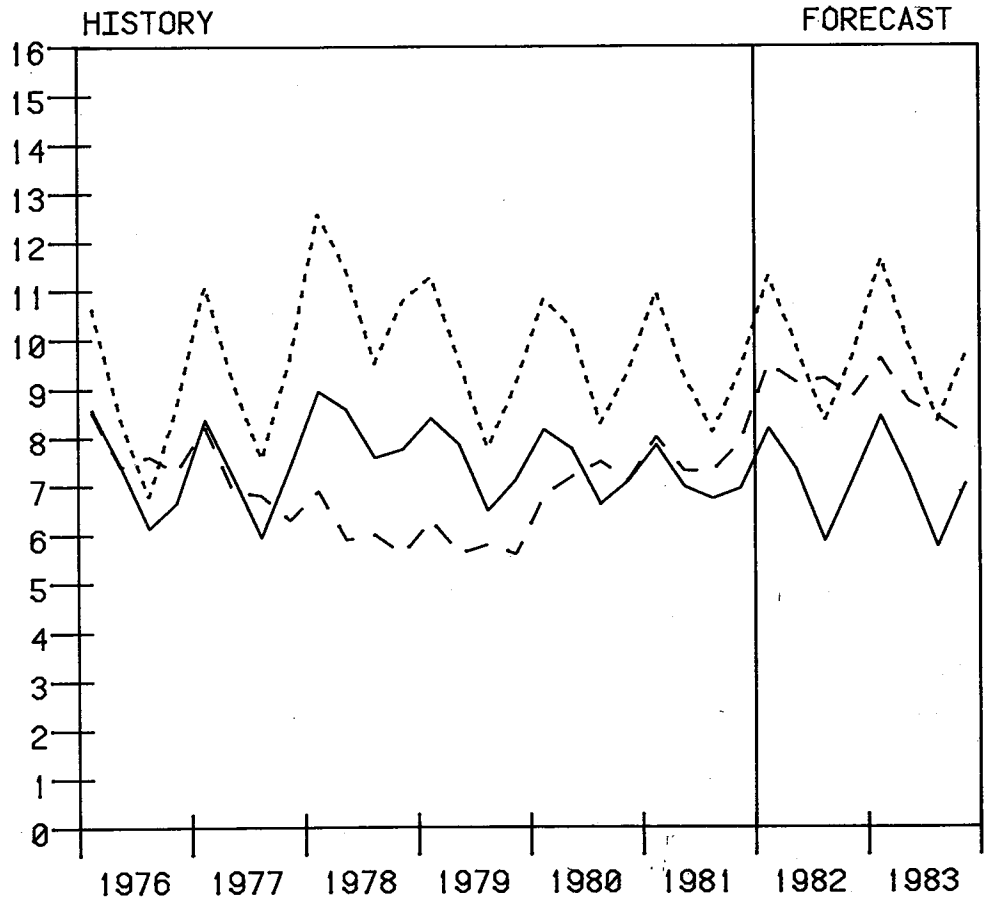


TABLE I
ANCHORAGE CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

ANCHORAGE CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1976:1	1976:2	1976:3	1976:4	ANNUAL AVERAGE 1976	1977:1	1977:2	1977:3	1977:4	ANNUAL AVERAGE 1977
LABOR FORCE (CPS BASIS)	64,348	68,265	70,946	68,350	67,977	71,767	77,935	81,417	79,473	77,648
EMPLOYMENT (CPS BASIS)	58,844	63,196	66,593	64,100	63,184	65,762	72,333	76,571	73,590	72,064
UNEMPLOYMENT (CPS BASIS)	5,504	5,069	4,353	4,550	4,869	6,002	5,601	4,846	5,883	5,583
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	8.6	7.4	6.1	6.7	7.2	8.4	7.2	6.0	7.4	7.2

NOTE: CPS = CURRENT POPULATION SURVEY

ANCHORAGE CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	1,348	1,318	1,558	1,410	1,409	1,638	1,784	1,916	1,744	1,771
CONTRACT CONSTRUCTION (SIC 15-17)	5,369	7,382	9,737	7,859	7,587	6,442	8,079	9,116	7,544	7,795
MANUFACTURING (SIC 20,22-39)	1,368	1,617	1,964	1,566	1,629	1,404	1,672	2,099	1,574	1,687
TRANS, COMM, & PUB UTIL (SIC 40-42, 44-49)	7,164	7,377	7,845	7,251	7,409	6,790	7,049	8,590	8,058	7,622
TRUCKING & WAREHOUSING (SIC 42)	1,298	1,330	1,482	1,277	1,347	1,085	1,177	1,471	1,242	1,244
WATER TRANSPORTATION (SIC 44)	360	406	433	474	418	298	368	525	404	399
AIR TRANSPORTATION (SIC 45)	2,508	2,758	2,897	2,509	2,668	2,448	2,565	2,661	2,511	2,546
OTHER TRANSPORTATION	905	635	680	737	739	736	760	1,595	1,741	1,208
COMMUNICATIONS (SIC 48)	1,593	1,668	1,757	1,658	1,669	1,650	1,577	1,726	1,566	1,630
PUBLIC UTILITIES (SIC 49)	500	580	596	596	568	573	602	612	594	595
WHOLESALE TRADE (SIC 50-51)	4,189	4,298	4,346	4,127	4,240	4,046	4,197	4,255	4,169	4,167
RETAIL TRADE (SIC 52-59)	11,053	12,005	12,316	11,496	11,718	11,459	12,310	12,625	13,244	12,410
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	3,881	4,181	4,527	4,438	4,257	4,603	4,748	4,710	4,930	4,748
SERVICES (SIC 70-89)	14,479	14,812	14,754	14,905	14,738	14,873	15,484	15,743	15,245	15,336
GOVERNMENT	20,026	20,480	18,471	20,614	19,898	20,681	21,395	21,226	21,333	21,159
FEDERAL	9,813	9,873	9,891	9,676	9,813	9,675	10,360	10,407	9,792	10,059
STATE	3,696	3,847	4,095	4,368	4,002	4,224	4,395	4,339	4,445	4,351
LOCAL	6,517	6,760	4,485	6,570	6,083	6,782	6,640	6,480	7,096	6,750
MISCELLANEOUS EMPLOYMENT	135	164	169	83	138	149	444	344	281	305
TOTAL	69,012	73,634	75,687	73,749	73,021	72,085	77,162	80,624	78,122	76,998

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

EMPLOYMENT IN WATER TRANSPORTATION AND OTHER TRANSPORTATION ESTIMATED FOR 1976:1

9/14/82

TABLE I
ANCHORAGE CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

ANCHORAGE CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1978:1	1978:2	1978:3	1978:4	ANNUAL AVERAGE 1978	1979:1	1979:2	1979:3	1979:4	ANNUAL AVERAGE 1979
LABOR FORCE (CPS BASIS)	79,217	83,604	83,368	82,545	82,184	77,166	80,459	82,601	79,995	80,055
EMPLOYMENT (CPS BASIS)	72,126	76,437	77,040	76,136	75,435	70,695	74,149	77,280	74,300	74,106
UNEMPLOYMENT (CPS BASIS)	7,091	7,167	6,328	6,409	6,749	6,470	6,310	5,354	5,695	5,957
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	9.0	8.6	7.6	7.8	8.2	8.4	7.8	6.5	7.1	7.5

NOTE: CPS = CURRENT POPULATION SURVEY

ANCHORAGE CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	1,931	1,919	1,863	1,782	1,874	1,840	1,867	2,172	2,055	1,984
CONTRACT CONSTRUCTION (SIC 15-17)	5,585	6,392	7,589	6,159	6,431	4,471	5,662	7,117	5,690	5,735
MANUFACTURING (SIC 20,22-39)	1,450	1,642	2,134	1,505	1,683	1,393	1,709	2,124	1,714	1,735
TRANS, COMM, & PUB UTIL (SIC 40-42, 44-49)	7,510	8,114	8,437	7,635	7,924	7,587	8,024	8,412	8,117	8,035
TRUCKING & WAREHOUSING (SIC 42)	1,211	1,336	1,561	1,133	1,310	1,021	1,160	1,226	1,043	1,113
WATER TRANSPORTATION (SIC 44)	195	495	330	358	345	269	369	344	328	328
AIR TRANSPORTATION (SIC 45)	2,442	2,544	2,852	2,758	2,649	2,705	2,973	3,213	3,140	3,008
OTHER TRANSPORTATION	1,602	1,597	1,497	1,268	1,491	1,437	1,367	1,385	1,389	1,395
COMMUNICATIONS (SIC 48)	1,515	1,562	1,579	1,545	1,550	1,584	1,563	1,603	1,631	1,595
PUBLIC UTILITIES (SIC 49)	545	580	618	573	579	571	592	641	586	598
WHOLESALE TRADE (SIC 50-51)	4,086	4,212	4,304	4,184	4,197	3,946	4,061	4,081	3,958	4,012
RETAIL TRADE (SIC 52-59)	12,376	12,659	12,690	12,948	12,668	12,590	13,157	13,229	13,142	13,030
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	4,821	5,004	5,151	5,098	5,019	4,900	4,910	4,861	4,904	4,894
SERVICES (SIC 70-89)	15,040	15,506	16,081	15,503	15,533	15,288	15,129	15,664	15,141	15,306
GOVERNMENT	21,203	21,315	19,823	22,109	21,113	22,083	22,510	20,782	23,266	22,160
FEDERAL	9,711	9,839	10,090	9,748	9,847	9,672	9,633	9,993	9,733	9,758
STATE	4,348	4,461	4,532	4,867	4,552	4,725	4,700	4,644	4,913	4,746
LOCAL	7,144	7,015	5,201	7,494	6,714	7,686	8,177	6,145	8,620	7,657
MISCELLANEOUS EMPLOYMENT	337	471	554	453	454	421	658	751	622	613
TOTAL	74,339	77,234	78,626	77,376	76,894	74,519	77,687	79,193	78,609	77,502

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC - STANDARD INDUSTRIAL CLASSIFICATION

9/14/82

TABLE I
ANCHORAGE CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

ANCHORAGE CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1980:1	1980:2	1980:3	1980:4	ANNUAL AVERAGE 1980	1981:1	1981:2	1981:3	1981:4	ANNUAL AVERAGE 1981
LABOR FORCE (CPS BASIS)	77,409	82,477	85,290	81,413	81,647	79,476	84,625	90,931	89,224	86,064
EMPLOYMENT (CPS BASIS)	71,098	76,090	79,635	75,638	75,616	72,915	78,731	84,817	83,026	79,873
UNEMPLOYMENT (CPS BASIS)	6,311	6,387	5,652	5,775	6,031	6,228	5,893	6,113	6,197	6,108
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	8.2	7.7	6.6	7.1	7.4	7.8	7.0	6.7	6.9	7.1

NOTE: CPS = CURRENT POPULATION SURVEY

ANCHORAGE CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	2,439	2,488	2,915	2,492	2,583	2,736	2,780	3,105	2,978	2,900
CONTRACT CONSTRUCTION (SIC 15-17)	4,288	5,762	7,190	6,309	5,887	5,023	6,907	8,918	6,778	6,907
MANUFACTURING (SIC 20,22-39)	1,443	1,692	2,532	1,683	1,837	1,464	1,763	2,208	1,580	1,754
TRANS, COMM, & PUB UTIL (SIC 40-42, 44-49)	7,794	7,905	8,318	8,298	8,079	7,830	8,227	8,784	8,412	8,313
TRUCKING & WAREHOUSING (SIC 42)	986	1,036	1,180	1,037	1,060	991	1,105	1,225	1,044	1,092
WATER TRANSPORTATION (SIC 44)	251	375	315	352	323	233	365	346	354	325
AIR TRANSPORTATION (SIC 45)	3,103	2,900	3,046	3,115	3,041	2,659	2,822	2,995	3,146	2,906
OTHER TRANSPORTATION	1,317	1,356	1,468	1,291	1,358	1,720	1,695	1,828	1,347	1,647
COMMUNICATIONS (SIC 48)	1,596	1,694	1,727	1,843	1,715	1,667	1,658	1,760	1,855	1,735
PUBLIC UTILITIES (SIC 49)	541	544	582	660	582	561	582	629	664	609
WHOLESALE TRADE (SIC 50-51)	3,783	4,027	4,230	4,119	4,040	3,952	4,164	4,318	4,156	4,147
RETAIL TRADE (SIC 52-59)	12,122	12,687	13,324	13,649	12,945	12,970	13,368	13,996	14,196	13,632
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	4,985	4,923	4,900	4,924	4,933	4,889	4,994	5,050	5,133	5,017
SERVICES (SIC 70-89)	15,424	16,682	17,182	15,948	16,309	16,215	16,580	17,484	16,550	16,707
GOVERNMENT	21,458	21,969	20,356	22,000	21,446	21,568	21,769	20,400	21,968	21,426
FEDERAL	9,286	9,769	9,966	9,360	9,595	9,294	9,593	9,717	9,213	9,454
STATE	4,834	4,800	4,907	5,161	4,925	5,260	5,193	5,248	5,450	5,288
LOCAL	7,338	7,400	5,483	7,480	6,925	7,014	6,982	5,434	7,305	6,684
MISCELLANEOUS EMPLOYMENT	530	789	804	564	672	522	788	896	452	665
TOTAL	74,266	78,924	81,751	79,985	78,732	77,170	81,341	85,159	82,202	81,468

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)

NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

9/14/82

TABLE I
ANCHORAGE CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

ANCHORAGE CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1982:1	1982:2	1982:3	1982:4	ANNUAL AVERAGE 1982	1983:1	1983:2	1983:3	1983:4	ANNUAL AVERAGE 1983
LABOR FORCE (CPS BASIS)	88,767	92,456	94,361	95,144	92,682	90,778	93,852	95,762	96,057	94,112
EMPLOYMENT (CPS BASIS)	81,519	85,686	88,841	88,364	86,102	83,141	87,098	90,275	89,321	87,459
UNEMPLOYMENT (CPS BASIS)	7,248	6,771	5,520	6,780	6,580	7,637	6,754	5,488	6,736	6,654
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	8.2	7.3	5.9	7.1	7.1	8.4	7.2	5.7	7.0	7.1
NOTE: CPS = CURRENT POPULATION SURVEY										

ANCHORAGE CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	3,116	3,134	3,403	3,169	3,205	3,254	3,325	3,656	3,431	3,416
CONTRACT CONSTRUCTION (SIC 15-17)	5,774	7,347	8,940	7,231	7,323	5,787	7,459	9,167	7,391	7,451
MANUFACTURING (SIC 20,22-39)	1,407	1,693	2,128	1,556	1,696	1,452	1,734	2,180	1,588	1,739
TRANS, COMM, & PUB UTIL (SIC 40-42, 44-49)	7,980	8,352	8,955	8,587	8,468	8,117	8,498	9,042	8,655	8,578
TRUCKING & WAREHOUSING (SIC 42)	1,000	1,114	1,239	1,056	1,102	1,009	1,124	1,245	1,060	1,109
WATER TRANSPORTATION (SIC 44)	235	368	350	358	328	237	371	352	359	330
AIR TRANSPORTATION (SIC 45)	2,698	2,855	3,043	3,197	2,948	2,734	2,895	3,066	3,216	2,978
OTHER TRANSPORTATION	1,800	1,759	1,907	1,431	1,724	1,869	1,831	1,952	1,463	1,779
COMMUNICATIONS (SIC 48)	1,681	1,671	1,780	1,875	1,752	1,696	1,686	1,788	1,883	1,763
PUBLIC UTILITIES (SIC 49)	566	586	636	671	615	571	592	639	674	619
WHOLESALE TRADE (SIC 50-51)	4,268	4,422	4,610	4,543	4,461	4,461	4,594	4,726	4,596	4,594
RETAIL TRADE (SIC 52-59)	14,151	14,357	14,771	14,968	14,562	14,705	14,808	14,978	14,953	14,861
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	5,092	5,146	5,206	5,193	5,159	5,171	5,194	5,219	5,159	5,186
SERVICES (SIC 70-89)	16,506	16,705	17,446	16,763	16,855	16,831	16,987	17,744	17,015	17,144
GOVERNMENT	21,520	21,750	20,482	21,862	21,403	21,194	21,374	20,117	21,337	21,005
FEDERAL	9,219	9,453	9,566	9,078	9,329	9,068	9,301	9,421	8,954	9,186
STATE	5,410	5,341	5,428	5,503	5,420	5,522	5,428	5,505	5,571	5,506
LOCAL	6,891	6,957	5,488	7,280	6,654	6,605	6,646	5,190	6,812	6,313
MISCELLANEOUS EMPLOYMENT	332	543	782	460	529	343	560	806	475	546
TOTAL	80,145	83,449	86,722	84,334	83,663	81,315	84,533	87,634	84,600	84,520

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

FAIRBANKS

LOCATION

Fairbanks is located in the center of Alaska's interior at the northern end of the Alaska Highway. By air, Fairbanks is approximately 3 hours from Seattle, 45 minutes from Anchorage, and 2 hours 10 minutes from Juneau.

POPULATION - July 1, 1981

Fairbanks North Star Borough - 58,313

TRANSPORTATION

Rail: Alaska Railroad

Truck: Carriers include Consolidated Freightways, Continental Van Lines, Fairbanks Excavating & Trucking, Frank's Trucking, Frontier Transportation Co., H & S Warehouse, K & W Trucking, Lynden Transport, Sig Wold Storage & Transfer Co., Sourdough Express, Sourdough Freight Lines, TOTE, Weaver Brothers, and Mammoth Trucking.

Air: Carriers include Air North, Alaska Airlines, Alaska Central Air, Alaska International Air, Munz Northern Airlines, Northwest Airlines, Pacific Alaska Airlines, Polar Airlines, Trans-Arctic, Wien Air Alaska, Era Helicopters, Alaska Air Charter, Alaska Central Air, Aurora Air Service, Frontier Flying Service, Tundra Copters, Umiat Enterprises, Wright Air Service, and Western Airlines.

<u>Major Airfields</u>	<u>Runway Length (feet)</u>	<u>Runway Surface</u>	<u>Ownership</u>
Fairbanks International:			State
Runway 01 L/19 R	10,600	Asphalt	
Runway 01 R/19 R	3,200	Asphalt	
Seaplane Base:			
Runway S 1/S 19	4,000	Water	
Ski Strip	3,600	Water	
Eielson AFB:			USAF
Main Runway	14,500	Asphalt	
Fort Wainwright:			U.S. Army
Main Runway	8,700	Asphalt	

Other airfields within Fairbanks North Star Borough include Bradley Sky Ranch, Phillips Field, and Metro Airport.

ELEVATION

The elevation is 434 feet at Fairbanks International Airport.

CLIMATE

The average January temperature is -11.9°F. The average July temperature is 60.7°F. Average annual precipitation is 11.3 inches, with an average snowfall of 68.8 inches. The prevailing wind direction is north with a mean speed of 5.3 mph.

COMMUNITY FACILITIES

Medical/Dental: 2 acute-care hospitals with 227 beds and 2 long-term care facilities with 155 beds. 101 physicians. 45 dentists. 17 veterinarians.

Education: 1981-1982 School Year

<u>School/College</u>	<u>Number of Classrooms^a</u>	<u>Number of Students</u>	<u>Number of Teachers/Instructors</u>
Elementary	342	6,667	366
Secondary (7-12)	270	4,341	290
University of Alaska - Fairbanks	103	4,084**	375*
Tanana Valley Community College	b	1,965**	20*

^a Includes number of laboratories.

^b TVCC is located on the University of Alaska-Fairbanks campus.

** Enrollment Fall 1981.

* Total full-time faculty Fall 1981.

There are additional private and vocational schools in the area.

Communications

Radio Stations: KTTU, KCBF, KAYY-FM, KIAK, KJNP-AM and FM (North Pole), KUAC-FM.

Television Stations: KUAC, KTVF, KTTU, cable, and a local noncable subscription station.

Newspapers: Fairbanks Daily News-Miner, Pioneer All-Alaska Weekly.

Recreation: City parks, swimming, bowling, cross country and downhill skiing, golfing, tennis, ice skating, curling, dog mushing, ice hockey, trap shooting, fishing, canoeing, theaters, and baseball.

General: 61 churches, 1 synagogue, 2 libraries, and 6 banking institutions.

INDUSTRIAL SITES AVAILABLE

There are 7,928 acres of zoned industry in Fairbanks North Star Borough.

Air Industrial Park	4,904 acres
Light Industrial: No. 1	694 acres
No. 2	36 acres
Heavy Industrial	2,294 acres

UTILITIES

Water/Sewer:

Water Supplier: Municipal Utilities System.

Source: Processed Ground Water.

Size of Water Mains: 4-18 inches.

Average Daily Consumption: Approximately 2.09 million gallons.

Size of Sewer Lines: 8-10 inches.

Method of Treatment: Primary.

Capacity: 8 million gallons per day.

Water/Sewer Rates:

Note: Water/Sewer rates do not include minimum monthly bill.

Water Rates: Residential and Commercial \$2.25/1,000 gallons.

Sewer Rates: Residential and Commercial \$3.03/1,000 gallons.

Electricity:

Supplier: Within Fairbanks, the Municipal Utilities System. Outside Fairbanks, the Golden Valley Electric Association.

Electric Rates:

Note: Electric rates do not include capacity charge or minimum monthly bill.

Municipal Utilities System

Residential Rates

First	100 kwh	\$.12/kwh
Next	300 kwh	\$.082/kwh
Over	400 Kwh	\$.059/kwh

Commercial Rates

First	100 kwh	\$.12/kwh
Next	300 kwh	\$.113/kwh
Next	600 kwh	\$.095/kwh
Over	1,000 kwh	\$.078/kwh

Golden Valley Electric Association

Residential Rates

First	100 kwh	\$.1957/kwh
Next	1,400 kwh	\$.1105/kwh
Over	1,500 kwh	\$.0891/kwh

Golden Valley Electric Association

Small Commercial Rates

First	400 kwh	\$.1860/kwh
Next	600 kwh	\$.1247/kwh
Next	4,000 kwh	\$.0985/kwh
Over	5,000 kwh	\$.0809/kwh

Large Commercial Rates

First	400 kwh	\$.2004/kwh
Next	600 kwh	\$.1611/kwh
Next	4,000 kwh	\$.1296/kwh
Next	45,000 kwh	\$.0862/kwh
Over	50,000 kwh	\$.0764/kwh

Telephone:

Supplier: Municipal Utilities System, Glacier State Telephone.

Municipal Utilities System

Residential Rates: \$7.30-18.50 plus mileage outside city limits.

Business Rates: \$20.40-28.40.

Steam:

Supplier: Municipal Utilities System.

Steam rates: \$6.10/1,000 pounds. Minimum charge of \$18.30 per month.

LOCAL GOVERNMENT

City of Fairbanks: Home rule with a city manager - council form of government.

Fairbanks North Star Borough: Second class with a mayor - assembly form of government.

Property Taxes: 1982

Real property is taxed. Personal property is not taxed.

Property Valuations

<u>Areas</u>	<u>Land</u>	<u>Improvements</u>	<u>Pipeline**</u>	<u>Total</u>
City of Fairbanks	\$220,346,525	\$485,776,375	\$ 1,175,860*	\$707,298,760
City of North Pole	11,199,875	57,564,775	- 0 -	68,764,650
Balance of Borough	<u>383,593,325</u>	<u>462,883,850</u>	<u>617,430,940*</u>	<u>1,463,908,115</u>
Total	\$615,139,725	\$1,006,225,000	\$618,606,800*	\$2,239,971,525

** Assessed by the State.

* Subject to change under provisions of AS 43.56.120 appeal to the State Assessment Review Board.

Property Tax Rates

<u>Areas</u>	<u>Mills</u>
City of Fairbanks	.5
City of North Pole	2.0
Fairbanks North Star Borough	6.4

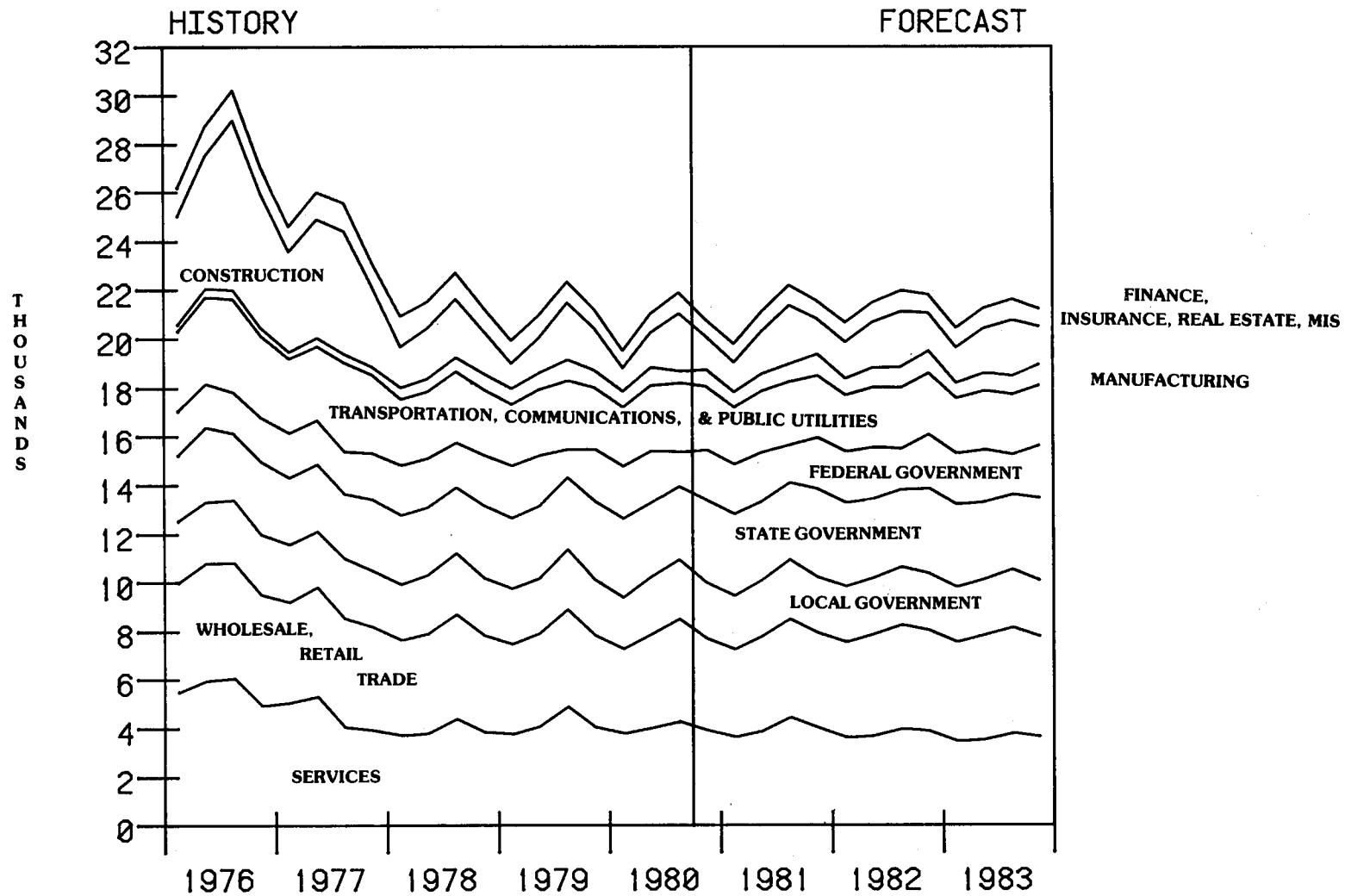
Sales Taxes: No sales tax is imposed by the City of Fairbanks or the Borough. However, the City of North Pole does have a sales tax of 3%.

City of Fairbanks Police Department: 72 personnel.

City of Fairbanks Fire Department: 56 personnel.

Insurance Classification: City of Fairbanks has a 4 rating. Other areas within the Borough range 7-10, depending on fire protection.

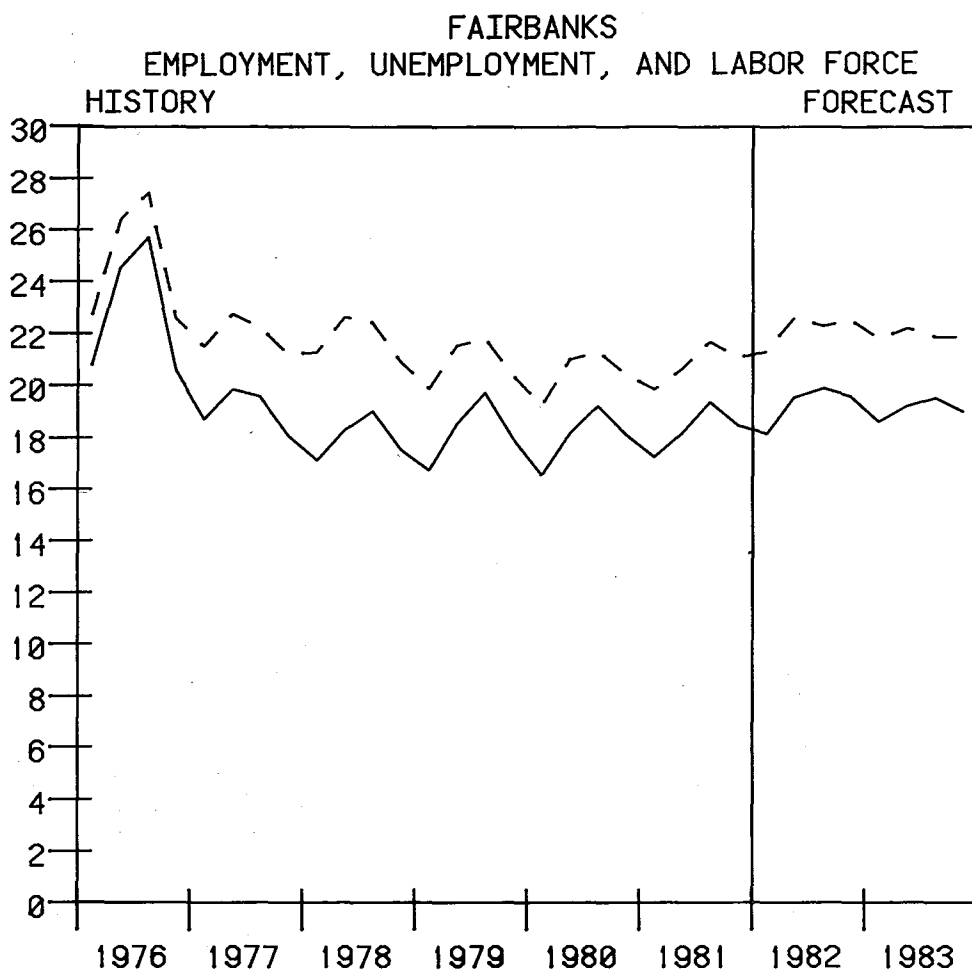
FAIRBANKS NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT



LABOR FORCE

EMPLOYMENT

THOUSANDS

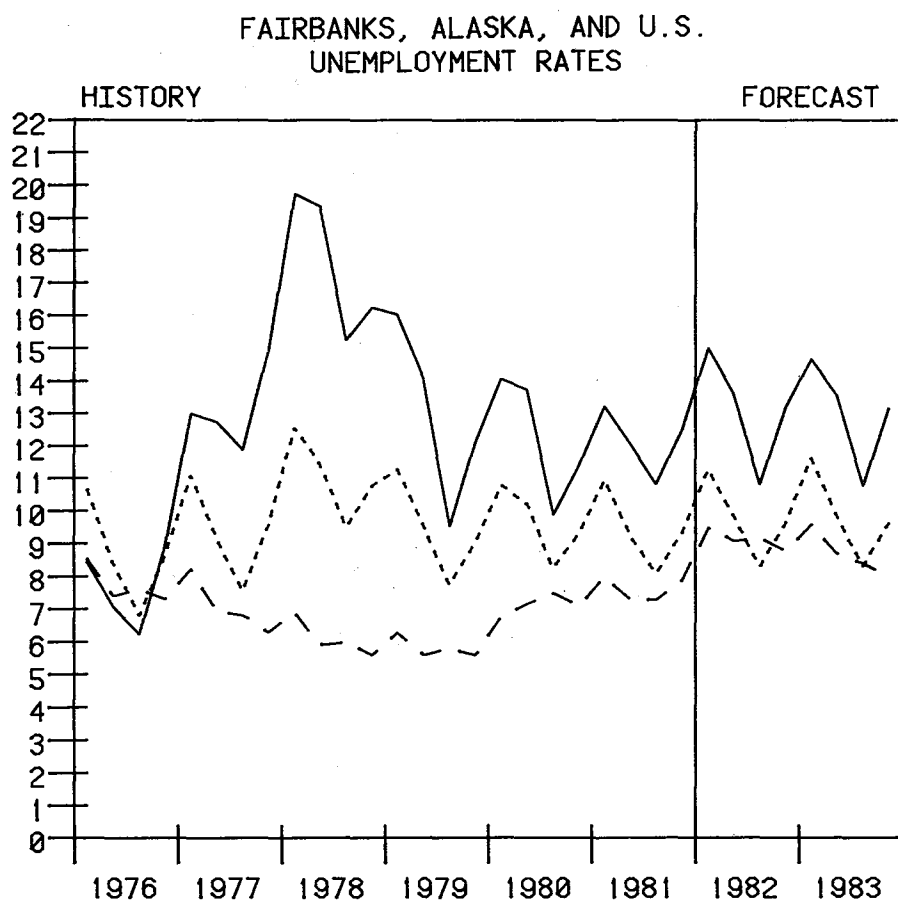


FAIRBANKS

ALASKA RATE

U.S. RATE

PERCENT



9/14/82

TABLE II
FAIRBANKS CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

FAIRBANKS CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1976:1	1976:2	1976:3	1976:4	ANNUAL AVERAGE 1976	1977:1	1977:2	1977:3	1977:4	ANNUAL AVERAGE 1977
LABOR FORCE (CPS BASIS)	22,732	26,397	27,425	22,600	24,789	21,507	22,757	22,224	21,208	21,924
EMPLOYMENT (CPS BASIS)	20,819	24,537	25,720	20,591	22,917	18,710	19,858	19,582	18,032	19,046
UNEMPLOYMENT (CPS BASIS)	1,914	1,861	1,705	2,009	1,872	2,797	2,899	2,642	3,175	2,878
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	8.4	7.0	6.2	8.9	7.6	13.0	12.7	11.9	15.0	13.2
NOTE: CPS = CURRENT POPULATION SURVEY										

FAIRBANKS CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

CONTRACT CONSTRUCTION (SIC 15-17)	4,457	5,463	6,982	5,572	5,619	4,100	4,868	5,035	3,246	4,312
MANUFACTURING (SIC 20,22-39)	301	371	394	321	347	281	329	365	337	328
TRANS, COMM, & PUB UTIL (SIC 40-42, 44-49)	3,251	3,534	3,789	3,361	3,484	3,043	3,023	3,645	3,227	3,235
TRUCKING & WAREHOUSING (SIC 42)	1,138	1,209	1,361	1,356	1,266	938	893	902	666	850
AIR TRANSPORTATION (SIC 45)	828	810	800	746	796	616	659	672	667	654
COMMUNICATIONS (SIC 48)	779	967	1,016	738	875	1,041	963	1,099	943	1,012
PUBLIC UTILITIES, OTHER TRANSPORTATION	506	548	612	521	547	448	508	972	951	720
WHOLESALE TRADE (SIC 50-51)	991	970	972	940	968	871	913	909	879	893
RETAIL TRADE (SIC 52-59)	3,544	3,888	3,779	3,603	3,704	3,279	3,609	3,578	3,351	3,454
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	992	1,009	1,021	967	997	917	933	1,001	942	948
SERVICES (SIC 70-89)	5,482	5,967	6,087	4,961	5,624	5,065	5,323	4,040	3,927	4,589
GOVERNMENT	7,040	7,346	6,975	7,259	7,155	6,943	6,842	6,837	7,133	6,939
FEDERAL	2,533	2,510	2,566	2,456	2,516	2,345	2,271	2,471	2,333	2,355
STATE	2,691	3,031	2,713	2,998	2,858	2,757	2,751	2,650	2,911	2,767
LOCAL	1,816	1,805	1,696	1,805	1,781	1,841	1,820	1,716	1,889	1,817
MISCELLANEOUS EMPLOYMENT (INCLUDES MINING)	150	173	226	140	172	105	159	165	55	121
TOTAL	26,208	28,721	30,225	27,124	28,070	24,604	25,999	25,575	23,097	24,819

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

9/14/82

TABLE II
FAIRBANKS CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

FAIRBANKS CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1978:1	1978:2	1978:3	1978:4	ANNUAL AVERAGE 1978	1979:1	1979:2	1979:3	1979:4	ANNUAL AVERAGE 1979
LABOR FORCE (CPS BASIS)	21,295	22,648	22,427	20,901	21,818	19,895	21,555	21,815	20,395	20,915
EMPLOYMENT (CPS BASIS)	17,092	18,267	19,007	17,503	17,967	16,706	18,520	19,731	17,925	18,221
UNEMPLOYMENT (CPS BASIS)	4,202	4,381	3,420	3,398	3,850	3,189	3,035	2,084	2,470	2,695
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	19.7	19.3	15.2	16.3	17.6	16.0	14.1	9.6	12.1	12.9

NOTE: CPS = CURRENT POPULATION SURVEY

FAIRBANKS CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

CONTRACT CONSTRUCTION (SIC 15-17)	1,672	2,070	2,379	1,720	1,960	1,022	1,452	2,316	1,735	1,631
MANUFACTURING (SIC 20,22-39)	481	523	586	665	564	655	682	853	696	722
TRANS, COMM, & PUB UTIL (SIC 40-42, 44-49)	2,697	2,738	2,921	2,705	2,765	2,504	2,694	2,824	2,512	2,634
TRUCKING & WAREHOUSING (SIC 42)	358	520	630	465	493	365	375	414	338	373
AIR TRANSPORTATION (SIC 45)	695	672	676	668	678	665	767	782	545	690
COMMUNICATIONS (SIC 48)	931	950	969	963	953	1,056	1,056	1,052	1,071	1,059
PUBLIC UTILITIES, OTHER TRANSPORTATION	713	596	646	609	641	418	496	576	558	512
WHOLESALE TRADE (SIC 50-51)	834	804	811	742	798	678	696	757	721	713
RETAIL TRADE (SIC 52-59)	3,070	3,299	3,495	3,233	3,274	3,011	3,131	3,252	3,051	3,111
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	1,189	964	963	898	1,004	887	856	785	721	812
SERVICES (SIC 70-89)	3,722	3,807	4,399	3,826	3,939	3,763	4,082	4,889	4,059	4,198
GOVERNMENT	7,199	7,216	7,046	7,411	7,218	7,355	7,320	6,577	7,643	7,224
FEDERAL	2,311	2,413	2,522	2,369	2,404	2,283	2,261	2,468	2,262	2,319
STATE	2,839	2,768	2,680	2,973	2,815	2,919	2,965	2,939	3,243	3,017
LOCAL	2,049	2,035	1,844	2,069	1,999	2,153	2,094	1,170	2,138	1,889
MISCELLANEOUS EMPLOYMENT (INCLUDES MINING)	74	97	130	65	92	55	70	91	55	68
TOTAL	20,938	21,518	22,730	21,265	21,613	19,930	20,983	22,344	21,193	21,113

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)

NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

9/14/82

TABLE II
FAIRBANKS CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

FAIRBANKS CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1980:1	1980:2	1980:3	1980:4	ANNUAL AVERAGE 1980	1981:1	1981:2	1981:3	1981:4	ANNUAL AVERAGE 1981
LABOR FORCE (CPS BASIS)	19,210	21,019	21,303	20,422	20,489	19,836	20,667	21,693	21,057	20,813
EMPLOYMENT (CPS BASIS)	16,509	18,132	19,192	18,096	17,982	17,213	18,176	19,343	18,422	18,288
UNEMPLOYMENT (CPS BASIS)	2,701	2,887	2,112	2,326	2,506	2,624	2,491	2,351	2,634	2,525
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	14.1	13.7	9.9	11.4	12.3	13.2	12.1	10.8	12.5	12.2

NOTE: CPS = CURRENT POPULATION SURVEY

FAIRBANKS CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

CONTRACT CONSTRUCTION (SIC 15-17)	951	1,437	2,357	1,326	1,518	1,206	1,741	2,388	1,443	1,695
MANUFACTURING (SIC 20,22-39)	644	740	494	732	652	628	708	746	867	737
TRANS,COMM,& PUB UTIL (SIC 40-42,44-49)	2,428	2,693	2,843	2,578	2,636	2,328	2,502	2,590	2,549	2,492
TRUCKING & WAREHOUSING (SIC 42)	340	402	429	346	379	316	361	390	342	352
AIR TRANSPORTATION (SIC 45)	555	676	674	558	616	516	607	613	552	572
COMMUNICATIONS (SIC 48)	1,075	1,087	1,125	1,123	1,102	1,023	999	1,046	1,110	1,044
PUBLIC UTILITIES, OTHER TRANSPORTATION	458	528	615	551	538	472	534	541	545	523
WHOLESALE TRADE (SIC 50-51)	680	640	675	681	669	661	698	719	684	691
RETAIL TRADE (SIC 52-59)	2,792	3,209	3,538	3,089	3,157	2,951	3,202	3,339	3,202	3,174
FINANCE,INSUR,& REAL ESTATE (SIC 60-67)	646	683	682	630	660	693	704	693	673	691
SERVICES (SIC 70-89)	3,783	4,026	4,272	3,921	4,000	3,632	3,897	4,444	4,028	4,000
GOVERNMENT	7,499	7,509	6,856	7,750	7,403	7,602	7,553	7,137	8,029	7,580
FEDERAL	2,110	2,354	2,464	2,283	2,303	2,202	2,304	2,428	2,299	2,308
STATE	3,254	3,063	2,976	3,389	3,171	3,363	3,222	3,156	3,603	3,336
LOCAL	2,135	2,092	1,416	2,078	1,930	2,037	2,027	1,553	2,127	1,936
MISCELLANEOUS EMPLOYMENT (INCLUDES MINING)	62	102	184	65	103	73	102	145	64	96
TOTAL	19,485	21,039	21,901	20,771	20,799	19,773	21,107	22,201	21,539	21,155

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

9/14/82

TABLE II
FAIRBANKS CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

FAIRBANKS CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1982:1	1982:2	1982:3	1982:4	ANNUAL AVERAGE 1982	1983:1	1983:2	1983:3	1983:4	ANNUAL AVERAGE 1983
LABOR FORCE (CPS BASIS)	21,326	22,612	22,287	22,533	22,189	21,787	22,207	21,853	21,840	21,921
EMPLOYMENT (CPS BASIS)	18,126	19,533	19,875	19,561	19,274	18,592	19,201	19,497	18,966	19,064
UNEMPLOYMENT (CPS BASIS)	3,201	3,078	2,413	2,971	2,916	3,194	3,006	2,356	2,874	2,857
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	15.0	13.6	10.8	13.2	13.2	14.7	13.5	10.8	13.2	13.0
NOTE: CPS = CURRENT POPULATION SURVEY										

FAIRBANKS CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

CONTRACT CONSTRUCTION (SIC 15-17)	1,484	1,867	2,290	1,554	1,799	1,425	1,836	2,291	1,541	1,773
MANUFACTURING (SIC 20,22-39)	701	799	831	900	808	643	739	761	845	747
TRANS, COMM, & PUB UTIL (SIC 40-42, 44-49)	2,305	2,468	2,536	2,511	2,455	2,262	2,421	2,490	2,463	2,409
TRUCKING & WAREHOUSING (SIC 42)	313	356	382	337	347	307	350	375	331	341
AIR TRANSPORTATION (SIC 45)	511	599	600	544	563	501	588	589	533	553
COMMUNICATIONS (SIC 48)	1,013	985	1,024	1,094	1,029	994	967	1,005	1,072	1,010
PUBLIC UTILITIES, OTHER TRANSPORTATION	468	527	530	537	515	459	517	520	526	506
WHOLESALE TRADE (SIC 50-51)	747	768	798	790	776	798	812	825	798	808
RETAIL TRADE (SIC 52-59)	3,178	3,395	3,474	3,351	3,349	3,276	3,481	3,517	3,344	3,404
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	741	736	723	681	720	753	740	718	664	719
SERVICES (SIC 70-89)	3,609	3,696	3,978	3,881	3,791	3,464	3,541	3,798	3,629	3,608
GOVERNMENT	7,828	7,685	7,207	8,060	7,695	7,753	7,593	7,090	7,859	7,574
FEDERAL	2,298	2,321	2,402	2,327	2,337	2,276	2,305	2,394	2,315	2,322
STATE	3,433	3,247	3,159	3,510	3,337	3,376	3,172	3,071	3,372	3,248
LOCAL	2,097	2,118	1,646	2,223	2,021	2,102	2,115	1,626	2,172	2,004
MISCELLANEOUS EMPLOYMENT (INCLUDES MINING)	58	84	130	63	83	56	82	129	60	82
TOTAL	20,651	21,497	21,967	21,791	21,476	20,430	21,245	21,620	21,203	21,124

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

JUNEAU

LOCATION

Juneau is located on the southeast coast of Alaska along the inside passage. By air, Juneau is approximately 2 hours 5 minutes from Seattle and 1 hour 25 minutes from Anchorage.

POPULATION - July 1, 1981

City and Borough of Juneau - 21,080

TRANSPORTATION

Rail: None

Truck: Carriers include Lynden Transport, A.N. Kaiser & Sons, Douglas Trucking, and Reliable Transport Corp.

Air: Alaska Airlines has 4 daily winter flights and 5 daily summer flights to Seattle. During both winter and summer, Alaska Airlines has 3 daily flights to Anchorage. Charter carriers include LAB Flying Service, Skagway Air Service, Glacier Bay Airways, Channel Flying, Ward Air, Air America, Air North, Trans North, Temsco Helicopters, and Livingston Copters.

Water: Juneau, a deep water port, has a docking facility with a capacity of 15,000 tons up to 525 feet. There are three barge landing facilities. Barge lines include Southeast Barge Line, Foss Alaska Line, and Anderson Barge Line. Two ferry terminals are served by the Alaska State Ferry System.

<u>Major Airfields</u>	<u>Runway Length (feet)</u>	<u>Runway Surface</u>	<u>Ownership</u>
Juneau Municipal Airport Main Runway	8,400	Asphalt	City

ELEVATION

The elevation is Sea level.

CLIMATE

The average January temperature is 26.2°F. The average July temperature is 54.7°F. Average annual precipitation is 56.5 inches at the airport and 92 inches downtown. Average annual snowfall is 103 inches. Prevailing winds are east southeasterly.

COMMUNITY FACILITIES

Medical/Dental: 1 acute-care hospital with 64 beds and 1 long-term care facility with 42 beds. 32 physicians. 12 dentists. 4 veterinarians.

Communications

Radio Stations: KJNO, KINY, KT00-FM.

Television Stations: KINY, KT00, and cable.

Newspaper: Juneau Empire (Monday through Friday).

Education: 1981-1982 School Year.

<u>School/College</u>	<u>Number of Classrooms^a</u>	<u>Number of Students</u>	<u>Number of Teachers/Instructors</u>
Elementary	85	2,263	116
Secondary (7-12)	73	1,900	104.5
University of Alaska - Juneau ^b	41	1,698**	55*

^a Includes number of laboratories.

^b Includes Juneau - Douglas Community College.

** Enrollment Fall 1981.

* Total full-time faculty Fall 1981.

Recreation: There are two movie theatres; an indoor, Olympic-size swimming pool; a rollerskating rink; tennis courts; a racquet club; a ski area with two chairlifts, a surface lift, and a day lodge; three libraries; a Boy Scout camp; a bowling alley; hiking and fishing areas; and two theatrical (performing arts) groups.

INDUSTRIAL SITES AVAILABLE

There are approximately 1,637 acres of industrially-zoned land in the City and Borough of Juneau. Of this, approximately 980 acres are vacant.

UTILITIES

Water/Sewer:

Water Supplier: Juneau Service Area, Douglas Service Area.

Source: Reservoirs and wells.

Size of Water Mains: 4-16 inches.

Average Daily Consumption: 1.3 million gallons (excluding the Mendenhall Valley).

Size of Sewer Lines: Variable.

Method of Treatment: Secondary.

Capacity: 5 million gallons per day/Juneau plant, 1.4 million gallons per day/Mendenhall plant, .1 million gallons per day/Auke Bay plant.

Water/Sewer Rates:

Note: Metered water/sewer rates do not include minimum monthly bill.

Water Rates

<u>Supplier</u>	<u>Unmetered Residential (monthly flat rate)^a</u>	<u>Metered Residential (per 1,000 gal.)</u>	<u>Metered Commercial (per 1,000 gal.)</u>
Juneau Service Area	\$16.00/unit + 7.50/additional unit	\$1.08	\$1.08

^a For a 3/4" pipe.

Sewer Rates

<u>Supplier</u>	<u>Residential (monthly flat rate)</u>	<u>Commercial</u>
Juneau Service Area	\$17.00/unit	Varies according to business classification

Electricity:

Supplier: Alaska Light & Power Company, Glacier Highway Electric Association.

Electric Rates:

Note: Electric rates do not include capacity charge or minimum monthly bill.

Alaska Electric Light & Power Company

Residential Rates

Partially Electric		
First	200 kwh	\$.066/kwh
Over	200 kwh	\$.05/kwh
Mostly - All Electric		
First	180 kwh	\$.066/kwh
Over	180 kwh	\$.041/kwh

Small Commercial Rates

First	1,000 kwh	\$.066/kwh
Next	3,100 kwh	\$.062/kwh
Over	4,100 kwh	\$.049/kwh

Glacier Highway Electric Association

Residential Rates

First	650 kwh	\$.107/kwh
Over	650 kwh	\$.053/kwh

Small Commercial Rates

First	1,000 kwh	\$.107/kwh
Over	1,000 kwh	\$.055/kwh

Large Commercial Rates

First	10,000 kwh	\$.067/kwh
Over	10,000 kwh	\$.048/kwh

Large Commercial Interruptable Rates

First	10,000 kwh	\$.061/kwh
Over	10,000 kwh	\$.043/kwh

Telephone:

Supplier: Continental Telephone System

Residential Rates: \$7.20-20.70.

Business Rates: \$21.00-23.50.

LOCAL GOVERNMENT

City and Borough of Juneau: Unified home rule with a city manager - council form of government.

Property Taxes: 1982

Real property and personal property are taxed.

Real Property Valuations for the City and Borough of Juneau

<u>Land</u>	<u>Improvements</u>	<u>Total</u>
\$207,972,000	\$531,520,700	\$739,492,700

Personal Property Valuations for the City and Borough of Juneau

<u>General</u>	<u>Business</u>	<u>Total</u>
\$402,500	\$99,280,225	\$99,682,725

Total Property Valuations for the City and Borough of Juneau

<u>Locally Assessed</u>	<u>State Assessed</u>	<u>Total</u>
\$839,175,425	- 0 -	\$839,175,425

Property tax rates vary at 8.07-11.87 mills, depending on the service area.

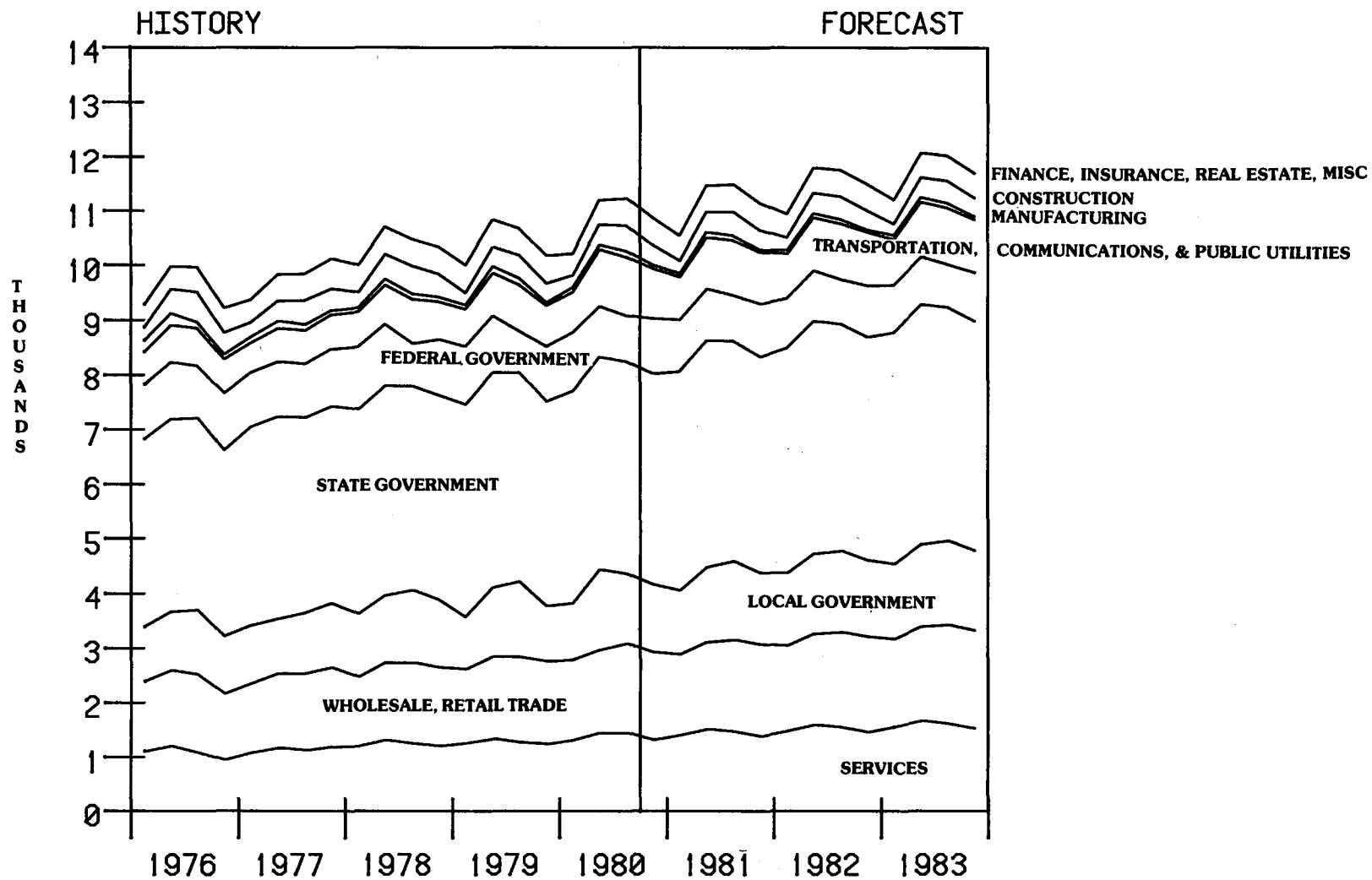
Sales Taxes: The City of Juneau has a 3% sales tax. The Borough has a 1% sales tax.

Juneau Police Department: 37 personnel.

Fire Department: 35 personnel in the City of Juneau and Glacier Valley fire departments. Volunteer forces at Douglas, Auke Bay, and Lynn Canal.

Insurance Classification: City of Juneau has a 5 rating. Douglas has a rating of 6.

JUNEAU NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

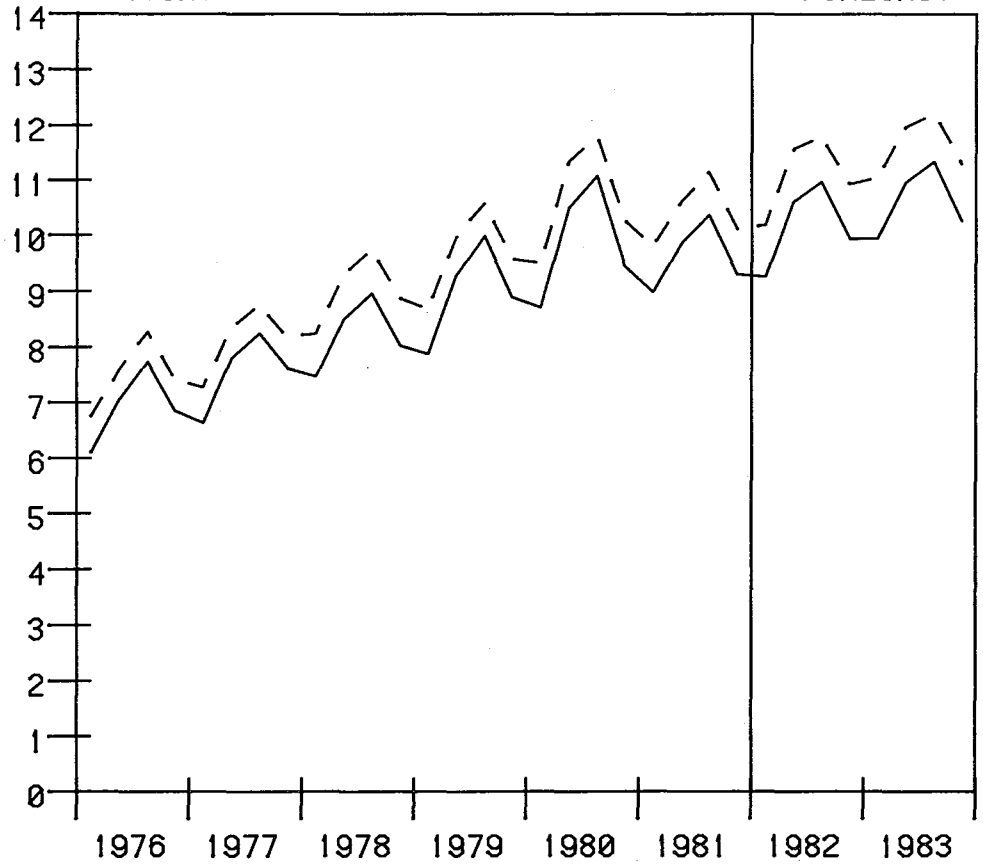


LABOR FORCE

 EMPLOYMENT

T
H
O
U
S
A
N
D
S

JUNEAU EMPLOYMENT, UNEMPLOYMENT, AND LABOR FORCE HISTORY FORECAST



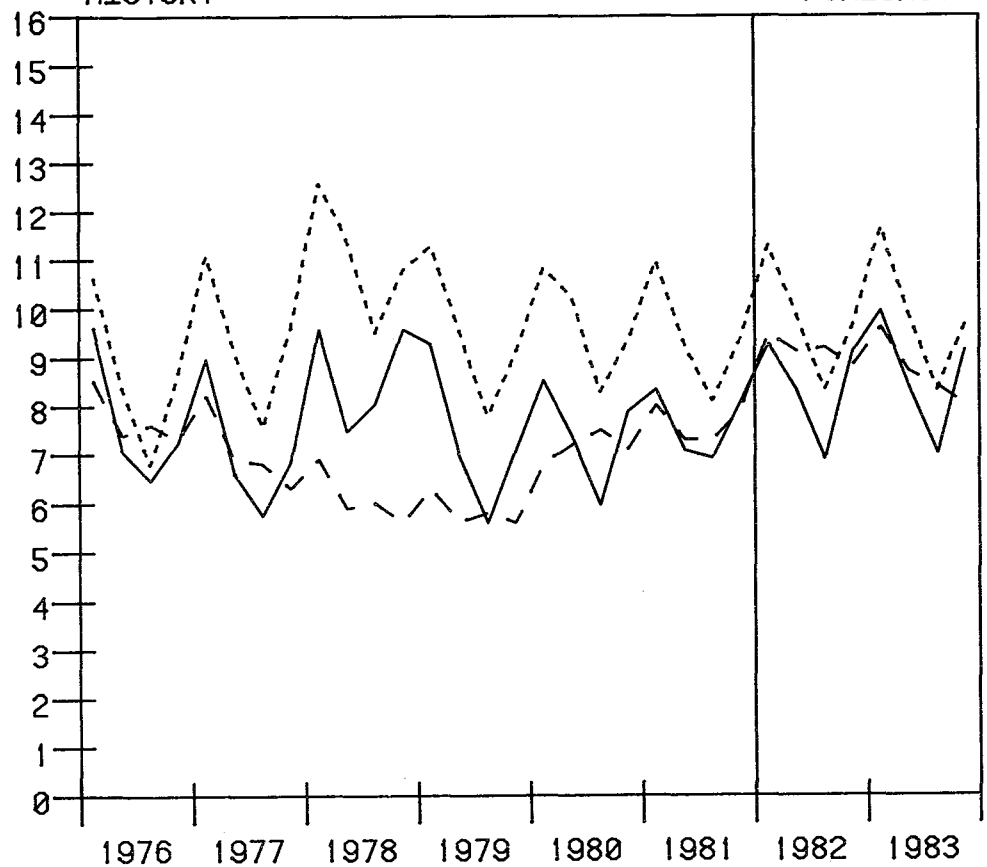
JUNEAU

 ALASKA RATE

 U.S. RATE

P
E
R
C
E
N
T

JUNEAU, ALASKA, AND U.S. UNEMPLOYMENT RATES HISTORY FORECAST



9/14/82

TABLE III
JUNEAU CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

JUNEAU CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1976:1	1976:2	1976:3	1976:4	ANNUAL AVERAGE 1976	1977:1	1977:2	1977:3	1977:4	ANNUAL AVERAGE 1977
LABOR FORCE (CPS BASIS)	6,757	7,589	8,275	7,396	7,504	7,282	8,361	8,761	8,172	8,144
EMPLOYMENT (CPS BASIS)	6,108	7,052	7,741	6,859	6,940	6,629	7,810	8,261	7,613	7,578
UNEMPLOYMENT (CPS BASIS)	649	537	535	536	564	653	552	503	559	567
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	9.6	7.1	6.5	7.3	7.6	9.0	6.6	5.7	6.8	7.0
NOTE: CPS = CURRENT POPULATION SURVEY										

JUNEAU CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

CONTRACT CONSTRUCTION (SIC 15-17)	247	443	545	386	405	273	368	451	394	372
MANUFACTURING (SIC 20,22-39)	202	213	117	94	157	111	129	110	79	107
TRANS, COMM, & PUB UTIL (SIC 40-42,44-49)	602	677	679	607	641	534	604	606	627	593
WHOLESALE TRADE (SIC 50-51)	134	124	139	136	133	129	136	143	141	137
RETAIL TRADE (SIC 52-59)	1,154	1,258	1,286	1,077	1,194	1,133	1,231	1,266	1,308	1,235
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	399	382	417	425	406	402	481	467	543	473
SERVICES (SIC 70-89)	1,103	1,212	1,090	955	1,090	1,091	1,176	1,134	1,196	1,149
GOVERNMENT	5,432	5,639	5,655	5,510	5,559	5,697	5,706	5,656	5,830	5,722
FEDERAL	1,002	1,082	1,191	1,059	1,084	1,073	1,002	1,109	1,190	1,094
STATE	3,439	3,529	3,515	3,397	3,470	3,628	3,696	3,569	3,594	3,622
LOCAL	991	1,028	949	1,054	1,006	996	1,008	978	1,046	1,007
MISCELLANEOUS EMPLOYMENT (INCLUDES MINING)	15	35	34	31	29	14	10	17	10	13
TOTAL	9,288	9,983	9,962	9,221	9,614	9,384	9,841	9,850	10,128	9,801

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

9/14/82

TABLE III
JUNEAU CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

JUNEAU CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1978:1	1978:2	1978:3	1978:4	ANNUAL AVERAGE 1978	1979:1	1979:2	1979:3	1979:4	ANNUAL AVERAGE 1979
LABOR FORCE (CPS BASIS)	8,259	9,302	9,760	8,875	9,049	8,675	9,990	10,596	9,573	9,709
EMPLOYMENT (CPS BASIS)	7,468	8,508	8,976	8,026	8,245	7,872	9,293	10,004	8,896	9,016
UNEMPLOYMENT (CPS BASIS)	791	694	785	849	780	804	697	592	677	692
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	9.6	7.5	8.0	9.6	8.7	9.3	7.0	5.6	7.1	7.2
NOTE: CPS = CURRENT POPULATION SURVEY										

JUNEAU CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

CONTRACT CONSTRUCTION (SIC 15-17)	283	451	497	420	413	215	360	413	341	332
MANUFACTURING (SIC 20,22-39)	75	100	105	83	91	78	125	123	56	96
TRANS,COMM,& PUB UTIL (SIC 40-42,44-49)	645	725	804	690	716	678	782	841	750	763
WHOLESALE TRADE (SIC 50-51)	117	120	126	126	122	116	118	118	129	120
RETAIL TRADE (SIC 52-59)	1,149	1,302	1,364	1,313	1,282	1,228	1,392	1,452	1,395	1,367
FINANCE,INSUR,& REAL ESTATE (SIC 60-67)	471	480	474	473	475	476	475	468	487	477
SERVICES (SIC 70-89)	1,203	1,312	1,249	1,206	1,243	1,266	1,334	1,271	1,237	1,277
GOVERNMENT	6,046	6,186	5,835	6,000	6,017	5,912	6,232	5,958	5,760	5,966
FEDERAL	1,157	1,242	1,328	1,248	1,244	958	1,273	1,379	1,011	1,155
STATE	3,754	3,827	3,728	3,732	3,760	3,896	3,926	3,823	3,742	3,847
LOCAL	1,135	1,117	779	1,020	1,013	1,058	1,033	756	1,007	964
MISCELLANEOUS EMPLOYMENT (INCLUDES MINING)	13	28	27	32	25	32	32	33	32	32
TOTAL	10,002	10,704	10,481	10,343	10,383	10,001	10,850	10,677	10,187	10,429

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION
EMPLOYMENT IN MANUFACTURING ESTIMATED FOR 1978:2

9/14/82

TABLE III
JUNEAU CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

JUNEAU CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1980:1	1980:2	1980:3	1980:4	ANNUAL AVERAGE 1980	1981:1	1981:2	1981:3	1981:4	ANNUAL AVERAGE 1981
LABOR FORCE (CPS BASIS)	9,511	11,344	11,781	10,268	10,726	9,801	10,623	11,153	10,111	10,422
EMPLOYMENT (CPS BASIS)	8,701	10,508	11,079	9,459	9,937	8,985	9,873	10,382	9,296	9,634
UNEMPLOYMENT (CPS BASIS)	809	835	702	809	789	816	750	771	815	788
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	8.5	7.4	6.0	7.9	7.4	8.3	7.1	6.9	8.1	7.6

NOTE: CPS = CURRENT POPULATION SURVEY

JUNEAU CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

CONTRACT CONSTRUCTION (SIC 15-17)	224	381	463	364	358	228	380	445	358	353
MANUFACTURING (SIC 20,22-39)	87	84	112	63	87	71	90	87	50	74
TRANS,COMM,& PUB UTIL (SIC 40-42,44-49)	740	1,039	1,077	916	943	770	948	1,006	940	916
WHOLESALE TRADE (SIC 50-51)	138	150	144	133	141	126	129	135	134	131
RETAIL TRADE (SIC 52-59)	1,336	1,376	1,502	1,478	1,423	1,348	1,468	1,552	1,544	1,478
FINANCE,INSUR,& REAL ESTATE (SIC 60-67)	368	408	457	445	420	405	425	429	448	427
SERVICES (SIC 70-89)	1,317	1,448	1,446	1,315	1,381	1,406	1,515	1,468	1,383	1,443
GOVERNMENT	5,990	6,278	5,983	6,097	6,087	6,131	6,457	6,297	6,233	6,280
FEDERAL	1,043	1,470	1,272	1,236	1,255	1,177	1,373	1,442	1,311	1,326
STATE	3,884	3,893	3,883	3,862	3,881	4,008	4,141	4,021	3,958	4,032
LOCAL	1,063	915	828	999	951	945	943	834	964	922
MISCELLANEOUS EMPLOYMENT (INCLUDES MINING)	25	42	56	50	43	47	54	66	50	54
TOTAL	10,225	11,206	11,240	10,861	10,883	10,531	11,467	11,484	11,141	11,156

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

TABLE III
JUNEAU CENSUS DIVISION
LABOR FORCE AND EMPLOYMENT

JUNEAU CENSUS DIVISION LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1982:1	1982:2	1982:3	1982:4	ANNUAL AVERAGE 1982	1983:1	1983:2	1983:3	1983:4	ANNUAL AVERAGE 1983
LABOR FORCE (CPS BASIS)	10,205	11,576	11,794	10,938	11,128	11,050	11,965	12,201	11,290	11,627
EMPLOYMENT (CPS BASIS)	9,260	10,614	10,980	9,942	10,199	9,951	10,961	11,347	10,259	10,630
UNEMPLOYMENT (CPS BASIS)	945	962	813	997	929	1,098	1,004	854	1,031	997
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	9.3	8.3	6.9	9.1	8.4	9.9	8.4	7.0	9.1	8.6
NOTE: CPS = CURRENT POPULATION SURVEY										

JUNEAU CENSUS DIVISION NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

CONTRACT CONSTRUCTION (SIC 15-17)	230	372	426	352	345	220	359	411	337	332
MANUFACTURING (SIC 20,22-39)	63	77	70	49	65	72	87	82	53	73
TRANS,COMM,& PUB UTIL (SIC 40-42,44-49)	807	975	1,027	979	947	824	998	1,036	973	958
WHOLESALE TRADE (SIC 50-51)	130	132	138	139	135	132	134	139	139	136
RETAIL TRADE (SIC 52-59)	1,427	1,542	1,615	1,616	1,550	1,482	1,599	1,667	1,657	1,601
FINANCE,INSUR,& REAL ESTATE (SIC 60-67)	406	424	431	437	424	400	414	418	422	413
SERVICES (SIC 70-89)	1,482	1,593	1,545	1,455	1,519	1,555	1,669	1,621	1,524	1,592
GOVERNMENT	6,367	6,634	6,445	6,424	6,468	6,484	6,765	6,589	6,552	6,597
FEDERAL	1,337	1,457	1,485	1,406	1,421	1,376	1,509	1,548	1,469	1,475
STATE	4,116	4,258	4,142	4,078	4,149	4,234	4,380	4,264	4,196	4,269
LOCAL	915	919	819	939	898	874	876	777	887	853
MISCELLANEOUS EMPLOYMENT (INCLUDES MINING)	37	44	58	46	46	33	40	55	43	43
TOTAL	10,950	11,793	11,755	11,494	11,498	11,203	12,066	12,018	11,700	11,746

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

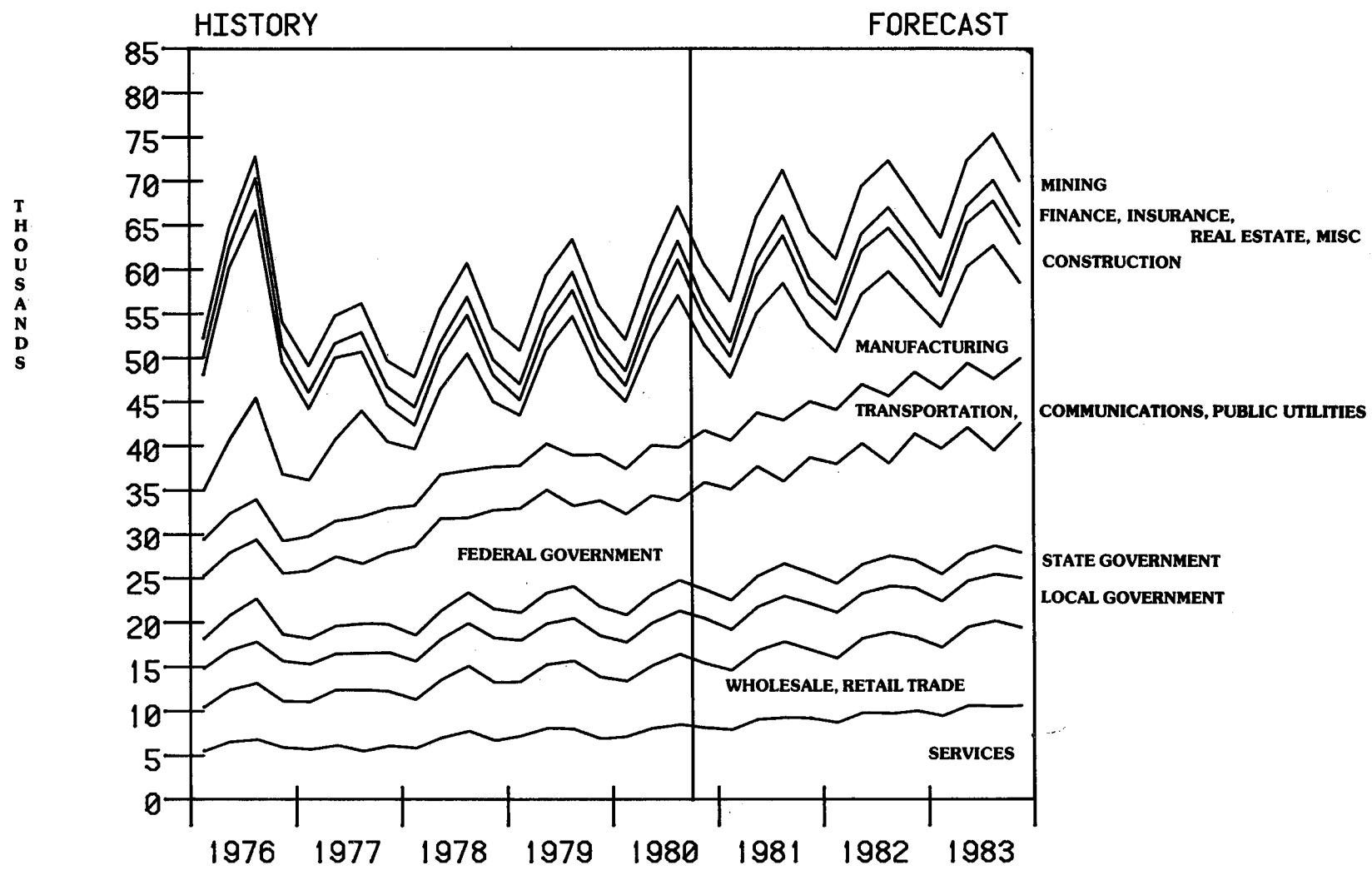
NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

'REST-OF-THE-STATE'

(Alaska except Anchorage, Fairbanks, Juneau)

The 'Rest-of-the State' exhibits characteristics drastically different from the three largest metropolitan areas - Anchorage, Fairbanks, and Juneau. Since these are the principal urban centers of Alaska, the 'Rest-of-the-State' is comprised of small communities and great expanses of sparsely populated rural areas. As a consequence, the industrial structure of the labor force is dissimilar to the labor force in Alaska's three major urban centers. The economy of the 'Rest-of-the-State' is a combination of a subsistence economy in rural areas, and predominately seasonal industries in urban areas. Therefore, the unemployment rate for the 'Rest-of-the-State' is higher than it is for Anchorage or Juneau. However, the Fairbanks unemployment rate has a greater similarity to the 'Rest-of-the-State' unemployment rate than it has to the Anchorage or Juneau unemployment rates.

'REST-OF-STATE'
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

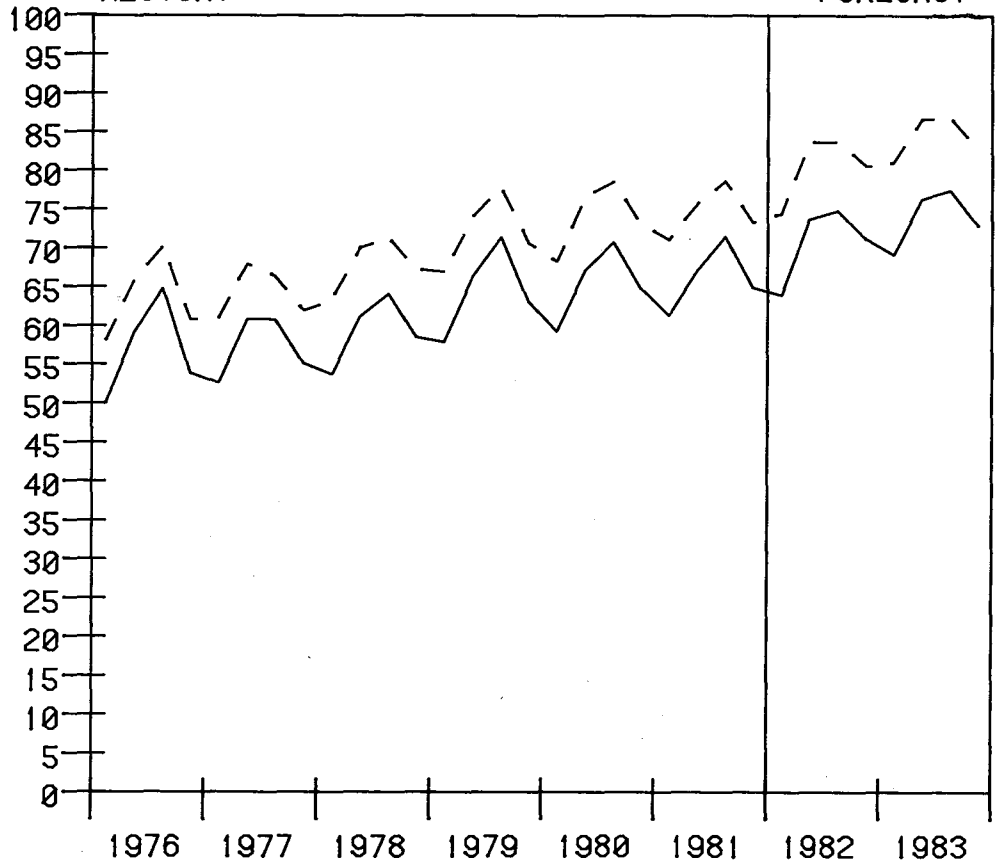


'REST-OF-STATE' EMPLOYMENT, UNEMPLOYMENT, AND LABOR FORCE HISTORY FORECAST

LABOR FORCE

EMPLOYMENT

THOUSANDS



'REST-OF-STATE', ALASKA, AND U.S. UNEMPLOYMENT RATES HISTORY FORECAST

'REST-OF-AK'

ALASKA RATE

U.S. RATE

PERCENT

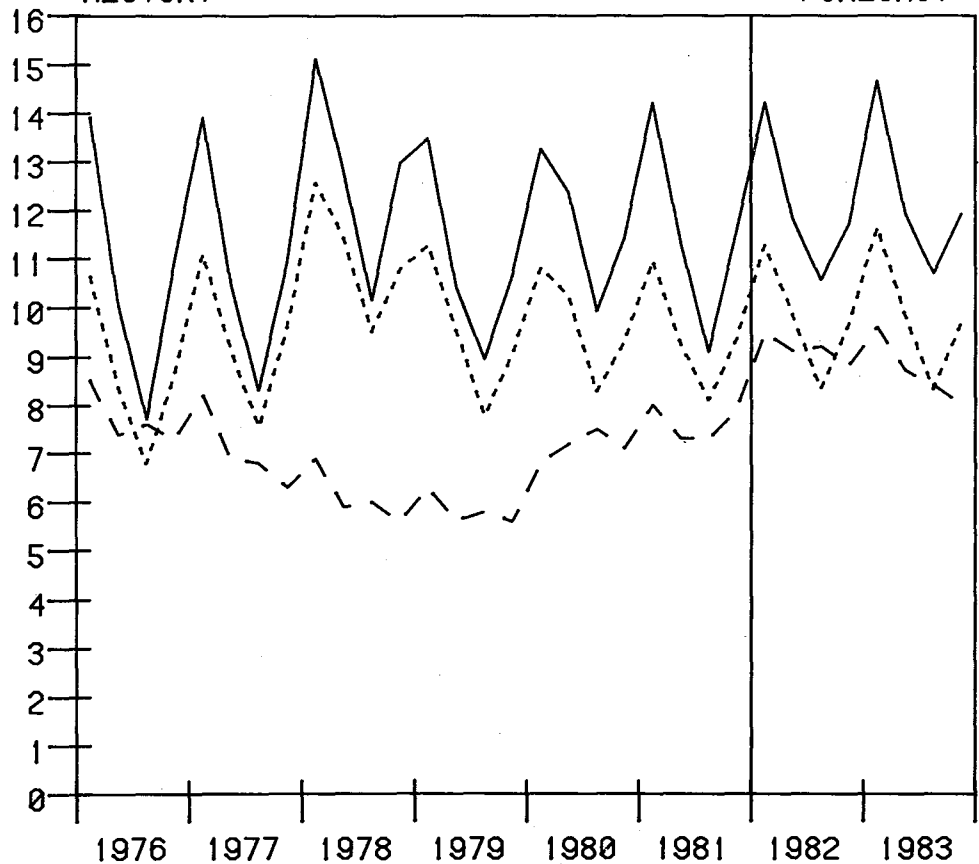


TABLE IV
ALASKA EXCEPT ANCHORAGE, FAIRBANKS AND JUNEAU
LABOR FORCE AND EMPLOYMENT

'REST-OF-STATE' LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1976:1	1976:2	1976:3	1976:4	ANNUAL AVERAGE 1976	1977:1	1977:2	1977:3	1977:4	ANNUAL AVERAGE 1977
LABOR FORCE (CPS BASIS)	58,156	65,824	70,186	60,753	63,730	61,048	67,905	66,287	61,898	64,284
EMPLOYMENT (CPS BASIS)	50,071	59,196	64,774	53,799	56,960	52,554	60,797	60,783	55,114	57,312
UNEMPLOYMENT (CPS BASIS)	8,085	6,628	5,412	6,655	6,695	8,497	7,108	5,501	6,783	6,972
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	13.9	10.1	7.7	11.0	10.7	13.9	10.5	8.3	11.0	10.9

NOTE: CPS = CURRENT POPULATION SURVEY

'REST-OF-STATE' NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	2,174	2,283	2,556	2,630	2,411	2,975	3,172	3,237	3,030	3,104
CONTRACT CONSTRUCTION (SIC 15-17)	13,083	19,472	21,190	12,745	16,623	8,138	9,268	6,708	4,152	7,067
MANUFACTURING (SIC 20,22-39)	5,531	8,299	11,547	7,419	8,199	6,239	9,154	12,005	7,490	8,722
TRANS, COMM, & PUB UTIL (SIC 40-42,44-49)	4,147	4,458	4,527	3,748	4,220	3,913	4,030	5,353	5,022	4,580
WHOLESALE TRADE (SIC 50-51)	753	856	782	634	756	625	736	870	582	703
RETAIL TRADE (SIC 52-59)	4,210	5,073	5,542	4,579	4,851	4,730	5,548	6,001	5,539	5,455
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	1,218	1,398	1,793	1,361	1,443	1,359	1,439	1,770	1,852	1,605
SERVICES (SIC 70-89)	5,522	6,565	6,866	5,921	6,219	5,711	6,202	5,561	6,152	5,907
GOVERNMENT	14,847	15,492	16,279	14,475	15,273	14,890	15,069	14,246	15,697	14,976
FEDERAL	4,370	4,464	4,723	4,567	4,531	4,297	4,068	4,141	4,402	4,227
STATE	3,343	3,947	4,892	2,991	3,793	2,853	3,147	3,375	3,106	3,120
LOCAL	7,134	7,081	6,664	6,917	6,949	7,740	7,854	6,730	8,189	7,628
MISCELLANEOUS EMPLOYMENT	775	881	1,813	597	1,017	535	216	415	181	337
TOTAL	52,260	64,777	72,895	54,109	61,010	49,115	54,834	56,166	49,697	52,453

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

9/14/82

TABLE IV
ALASKA EXCEPT ANCHORAGE, FAIRBANKS AND JUNEAU
LABOR FORCE AND EMPLOYMENT

'REST-OF-STATE' LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1978:1	1978:2	1978:3	1978:4	ANNUAL AVERAGE 1978	1979:1	1979:2	1979:3	1979:4	ANNUAL AVERAGE 1979
LABOR FORCE (CPS BASIS)	63,211	70,053	71,334	67,200	67,949	66,874	74,023	77,783	70,604	72,321
EMPLOYMENT (CPS BASIS)	53,654	61,182	64,093	58,484	59,353	57,857	66,307	71,396	63,069	64,657
UNEMPLOYMENT (CPS BASIS)	9,556	8,972	7,241	8,716	8,621	9,017	7,716	6,954	7,535	7,806
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	15.1	12.8	10.2	13.0	12.8	13.5	10.4	8.9	10.7	10.9

NOTE: CPS = CURRENT POPULATION SURVEY

'REST-OF-STATE' NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	3,399	3,801	3,761	3,565	3,632	3,772	4,005	3,692	3,534	3,751
CONTRACT CONSTRUCTION (SIC 15-17)	2,686	3,659	4,352	3,046	3,436	1,753	2,372	2,960	2,487	2,393
MANUFACTURING (SIC 20,22-39)	6,319	9,657	13,266	7,334	9,144	5,674	10,623	15,721	9,045	10,266
TRANS,COMM,& PUB UTIL (SIC 40-42,44-49)	4,655	4,965	5,359	4,875	4,964	4,840	5,226	5,754	5,271	5,273
WHOLESALE TRADE (SIC 50-51)	494	607	747	569	604	549	804	779	532	666
RETAIL TRADE (SIC 52-59)	5,043	5,937	6,612	5,937	5,882	5,650	6,418	6,968	6,442	6,370
FINANCE,INSUR,& REAL ESTATE (SIC 60-67)	1,961	1,518	1,753	1,694	1,732	1,830	1,967	1,907	1,707	1,853
SERVICES (SIC 70-89)	5,840	7,100	7,811	6,738	6,872	7,241	8,113	7,983	6,921	7,565
GOVERNMENT	17,313	18,175	16,723	19,565	17,944	19,536	19,752	17,511	19,934	19,183
FEDERAL	4,322	4,561	4,780	5,031	4,674	4,603	4,649	4,801	4,682	4,684
STATE	2,901	3,219	3,500	3,257	3,219	3,112	3,450	3,653	3,257	3,368
LOCAL	10,090	10,395	8,443	11,277	10,051	11,821	11,653	9,057	11,995	11,132
MISCELLANEOUS EMPLOYMENT	141	129	330	3	151	2	17	155	4	45
TOTAL	47,851	55,548	60,714	53,326	54,360	50,847	59,297	63,430	55,877	57,363

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)

NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

9/14/82

TABLE IV
ALASKA EXCEPT ANCHORAGE, FAIRBANKS AND JUNEAU
LABOR FORCE AND EMPLOYMENT

'REST-OF-STATE' LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1980:1	1980:2	1980:3	1980:4	ANNUAL AVERAGE 1980	1981:1	1981:2	1981:3	1981:4	ANNUAL AVERAGE 1981
LABOR FORCE (CPS BASIS)	68,236	76,607	78,536	73,174	74,138	71,111	75,704	78,676	73,313	74,701
EMPLOYMENT (CPS BASIS)	59,188	67,132	70,735	64,806	65,465	61,340	67,127	71,535	64,823	66,206
UNEMPLOYMENT (CPS BASIS)	9,048	9,475	7,803	8,368	8,674	10,104	8,580	7,142	8,490	8,579
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	13.3	12.4	9.9	11.4	11.7	14.2	11.3	9.1	11.6	11.5

NOTE: CPS = CURRENT POPULATION SURVEY

'REST-OF-STATE' NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	3,492	3,897	3,869	4,253	3,878	4,612	4,950	5,142	5,194	4,974
CONTRACT CONSTRUCTION (SIC 15-17)	1,848	2,894	4,034	3,046	2,955	2,357	4,179	5,287	3,725	3,887
MANUFACTURING (SIC 20,22-39)	7,593	11,815	17,266	9,758	11,608	7,123	11,306	15,574	8,432	10,609
TRANS,COMM,& PUB UTIL (SIC 40-42,44-49)	5,094	5,683	6,033	5,835	5,661	5,559	6,111	6,888	6,303	6,215
WHOLESALE TRADE (SIC 50-51)	562	665	719	576	630	554	686	779	585	651
RETAIL TRADE (SIC 52-59)	5,640	6,447	7,271	6,727	6,521	6,150	7,074	7,799	7,143	7,041
FINANCE,INSUR,& REAL ESTATE (SIC 60-67)	1,666	1,717	1,900	1,795	1,770	1,666	1,761	2,042	1,930	1,850
SERVICES (SIC 70-89)	7,191	8,107	8,489	8,127	7,979	7,874	9,139	9,319	9,202	8,883
GOVERNMENT	18,943	19,182	17,311	20,474	18,978	20,476	20,750	18,116	21,768	20,278
FEDERAL	4,432	4,779	4,894	5,027	4,783	4,643	4,891	5,128	5,253	4,979
STATE	3,060	3,322	3,436	3,320	3,285	3,367	3,456	3,632	3,466	3,480
LOCAL	11,451	11,081	8,981	12,127	10,910	12,466	12,402	9,356	13,049	11,818
MISCELLANEOUS EMPLOYMENT	2	18	241	28	72	28	44	219	22	78
TOTAL	52,031	60,425	67,133	60,618	60,052	56,399	65,997	71,166	64,304	64,467

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

9/14/82

TABLE IV
ALASKA EXCEPT ANCHORAGE, FAIRBANKS AND JUNEAU
LABOR FORCE AND EMPLOYMENT

'REST-OF-STATE' LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT, AND UNEMPLOYMENT RATE (NOT SEASONALLY ADJUSTED)

	1982:1	1982:2	1982:3	1982:4	ANNUAL AVERAGE 1982	1983:1	1983:2	1983:3	1983:4	ANNUAL AVERAGE 1983
LABOR FORCE (CPS BASIS)	74,480	83,657	83,658	80,585	80,595	80,985	86,676	86,783	82,713	84,289
EMPLOYMENT (CPS BASIS)	63,888	73,768	74,821	71,142	70,904	69,119	76,332	77,503	72,847	73,950
UNEMPLOYMENT (CPS BASIS)	10,592	9,889	8,837	9,443	9,690	11,867	10,344	9,280	9,866	10,339
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	14.2	11.8	10.6	11.7	12.1	14.7	11.9	10.7	11.9	12.3

NOTE: CPS = CURRENT POPULATION SURVEY

'REST-OF-STATE' NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	5,056	5,363	5,320	4,979	5,179	4,723	5,166	5,275	5,051	5,054
CONTRACT CONSTRUCTION (SIC 15-17)	3,655	4,962	4,944	4,470	4,508	3,473	4,930	5,051	4,380	4,458
MANUFACTURING (SIC 20,22-39)	6,553	10,263	14,109	8,203	9,782	7,081	10,941	15,107	8,589	10,430
TRANS,COMM,& PUB UTIL (SIC 40-42,44-49)	6,167	6,643	7,569	7,017	6,849	6,734	7,273	8,055	7,353	7,354
WHOLESALE TRADE (SIC 50-51)	668	794	916	728	777	743	870	971	745	832
RETAIL TRADE (SIC 52-59)	6,612	7,581	8,327	7,613	7,533	7,023	8,030	8,774	7,997	7,956
FINANCE,INSUR,& REAL ESTATE (SIC 60-67)	1,797	1,864	2,145	2,001	1,952	1,859	1,916	2,186	2,008	1,992
SERVICES (SIC 70-89)	8,748	9,860	9,712	10,021	9,585	9,476	10,666	10,489	10,677	10,327
GOVERNMENT	21,904	22,058	19,092	23,031	21,521	22,432	22,534	19,278	23,148	21,848
FEDERAL	5,124	5,106	5,189	5,528	5,237	5,199	5,206	5,314	5,637	5,339
STATE	3,289	3,317	3,462	3,151	3,305	3,048	3,043	3,149	2,822	3,016
LOCAL	13,491	13,635	10,442	14,352	12,980	14,185	14,284	10,815	14,688	13,493
MISCELLANEOUS EMPLOYMENT	18	30	191	23	66	19	31	197	23	68
TOTAL	61,178	69,419	72,327	68,084	67,752	63,562	72,357	75,384	69,971	70,318

FORECAST PERIODS ARE: LABOR FORCE (1982:2 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1980:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

APPENDIX

Historical employment and income data published in the following tables have been updated to correspond with revisions released by the Alaska Department of Labor, and the U.S. Department of Commerce, Bureau of Economic Analysis.

NOTES

Nonagricultural Employment Data Are Estimated for the
Fourth Quarter, 1980 through the Third Quarter, 1981

As forecasts are extended farther into the future, the accuracy of the forecast diminishes. Therefore, it is important to obtain historical data to the latest available date, and to use estimates of historical data if such estimates appear to be reasonably accurate.

The latest available actual Alaska nonagricultural wage and salary data are for the third quarter of 1980. These data are contained in the Alaska Department of Labor's (ADOL) "Statistical Quarterly". The ADOL also publishes estimated nonagricultural wage and salary employment numbers in the monthly "Alaska Economic Trends". The numbers contained in "Trends" have been combined with prior AEIRS forecasts to obtain estimated employment on a quarterly basis by industrial category (SIC code) consistent with both the AEIRS model and with prior historical patterns. These estimates are made for the fourth quarter of 1980 through the third quarter of 1981. For an explanation of the details of the procedure used to make these estimates, the interested reader should contact Elliot Wetzler at Budget and Management.

EMPLOYMENT (CURRENT POPULATION SURVEY DEFINITION)

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked fifteen hours or more during the survey week in family-operated enterprises. Employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonagricultural establishments.

Multiple Jobholding. The household approach provides information on the work status of the population without duplication, since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment reports, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

Unpaid Absences From Jobs. The household survey includes among the employed all persons who had jobs but were not at work during the survey week - that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but not those on leave without pay for the entire payroll period.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

Employment data, except those for the Federal government, refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence and National Security Agencies are also excluded.

Persons on establishment payrolls who are on paid sick leave (when pay is received directly from the firm), on paid holiday, on paid vacation, or who work during a part of the pay period even though they are unemployed or on strike during the rest of the period are counted as employed. Not counted as employed are persons who are on layoff, on leave without pay, on strike for the entire period, or who were hired but have not yet reported during the period.

For a comprehensive discussion of the differences between household and establishment survey employment data, see Gloria P. Green's article, "Comparing Employment Estimates from Household and Payroll Surveys," in the Monthly Labor Review, December 1969.

BASE CASE FORECAST

TABLE I
STATE OF ALASKA
POPULATION, LABOR FORCE, AND EMPLOYMENT

POPULATION AND LABOR FORCE (THOUSANDS, NOT SEASONALLY ADJUSTED)

	1978:1	1978:2	1978:3	1978:4	ANNUAL AVERAGE 1978	1979:1	1979:2	1979:3	1979:4	ANNUAL AVERAGE 1979
POPULATION (TRENDED)	410.7	410.8	411.2	410.3	410.8	408.1	406.4	406.2	404.2	406.2
LABOR FORCE (CPS BASIS)	171.9	185.7	186.8	179.6	181.0	171.1	183.7	190.3	178.9	181.0
EMPLOYMENT (CPS BASIS)	150.9	164.1	168.7	160.4	161.0	151.6	165.9	176.0	162.5	164.0
UNEMPLOYMENT (CPS BASIS)	21.1	21.6	18.1	19.2	20.0	19.5	17.8	14.4	16.4	17.0
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	12.3	11.6	9.7	10.7	11.1	11.4	9.7	7.5	9.2	9.4

NOTE: CPS = CURRENT POPULATION SURVEY

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	5,380	5,782	5,698	5,390	5,563	5,642	5,903	5,919	5,626	5,773
CONTRACT CONSTRUCTION (SIC 15-17)	10,226	12,572	14,817	11,345	12,240	7,461	9,846	12,806	10,253	10,092
MANUFACTURING (SIC 20,22-39)	8,325	11,922	16,091	9,587	11,481	7,800	13,139	18,821	11,511	12,818
LOGGING AND SAWMILLS (SIC 241-242)	903	2,024	2,151	1,656	1,684	971	2,034	2,687	2,257	1,987
PAPER AND PULP PRODUCTS (SIC 26)	1,168	1,197	1,190	750	1,076	1,066	1,248	1,033	1,017	1,091
FISH AND SEAFOOD PROCESSING (SIC 209)	3,681	5,862	9,584	4,350	5,869	3,317	6,840	11,736	5,223	6,779
OTHER MANUFACTURING	2,573	2,839	3,166	2,831	2,852	2,446	3,017	3,365	3,014	2,961
TRANS, COMM, & PUB UTIL (SIC 40-42, 44-49)	15,507	16,542	17,521	15,905	16,369	15,609	16,726	17,831	16,650	16,704
TRUCKING (SIC 421)	2,050	2,147	2,257	1,879	2,083	1,813	1,761	1,799	1,648	1,755
WATER TRANSPORTATION (SIC 44)	830	1,376	1,359	1,109	1,169	916	1,292	1,477	1,255	1,235
AIR TRANSPORTATION (SIC 45)	4,228	4,431	4,871	4,565	4,524	4,475	5,041	5,475	5,008	5,000
OTHER TRANSPORTATION	3,227	3,067	3,375	2,873	3,136	2,812	2,987	3,347	3,065	3,053
COMMUNICATIONS (SIC 48)	3,905	4,028	4,163	4,112	4,052	4,214	4,224	4,289	4,301	4,257
PUBLIC UTILITIES (SIC 49)	1,267	1,493	1,496	1,367	1,406	1,379	1,421	1,444	1,373	1,404
WHOLESALE TRADE (SIC 50-51)	5,531	5,743	5,988	5,621	5,721	5,289	5,679	5,735	5,340	5,511
RETAIL TRADE (SIC 52-59)	21,638	23,197	24,161	23,431	23,107	22,479	24,098	24,901	24,030	23,877
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	8,442	7,966	8,341	8,163	8,228	8,093	8,208	8,021	7,819	8,035
SERVICES (SIC 70-89)	25,805	27,725	29,540	27,273	27,586	27,558	28,658	29,807	27,358	28,345
GOVERNMENT	51,761	52,892	49,427	55,085	52,291	54,886	55,814	50,828	56,603	54,533
FEDERAL	17,501	18,055	18,720	18,396	18,168	17,516	17,816	18,641	17,688	17,915
STATE	13,842	14,275	14,440	14,829	14,347	14,652	15,041	15,059	15,155	14,977
LOCAL	20,418	20,562	16,267	21,860	19,777	22,718	22,957	17,128	23,760	21,641
MISCELLANEOUS EMPLOYMENT	515	663	967	510	664	480	746	975	676	719
TOTAL	153,130	165,004	172,551	162,310	163,249	155,297	168,817	175,644	165,866	166,406

FORECAST PERIODS ARE: POPULATION (1981:3 TO 1983:4)
LABOR FORCE (1982:1 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1981:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION
PAPER AND PULP EMPLOYMENT FOR 1978:4, 1979:1 IS ESTIMATED.

BASE CASE FORECAST

TABLE I
STATE OF ALASKA
POPULATION, LABOR FORCE, AND EMPLOYMENT

POPULATION AND LABOR FORCE (THOUSANDS, NOT SEASONALLY ADJUSTED)

	1980:1	1980:2	1980:3	1980:4	ANNUAL AVERAGE 1980	1981:1	1981:2	1981:3	1981:4	ANNUAL AVERAGE 1981
POPULATION (TRENDED)	402.3	400.5	408.2	411.6	405.6	415.1	418.6	422.1	424.7	420.1
LABOR FORCE (CPS BASIS)	173.5	191.3	197.1	186.1	187.0	180.2	191.6	202.5	201.5	193.9
EMPLOYMENT (CPS BASIS)	154.7	171.7	180.7	169.0	169.0	160.4	173.9	186.1	182.1	175.6
UNEMPLOYMENT (CPS BASIS)	18.8	19.6	16.4	17.2	18.0	19.8	17.7	16.4	19.4	18.3
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	10.8	10.3	8.3	9.2	9.7	11.0	9.3	8.1	9.6	9.5

NOTE: CPS = CURRENT POPULATION SURVEY

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	5,957	6,440	6,879	6,794	6,518	7,387	7,785	8,319	8,232	7,931
CONTRACT CONSTRUCTION (SIC 15-17)	7,311	10,474	14,044	11,044	10,718	8,814	13,208	17,038	12,304	12,841
MANUFACTURING (SIC 20,22-39)	9,767	14,331	20,404	12,236	14,185	9,286	13,868	18,614	10,929	13,174
LOGGING AND SAWMILLS (SIC 241-242)	1,694	2,769	2,806	2,110	2,345	1,377	2,150	2,233	1,754	1,879
PAPER AND PULP PRODUCTS (SIC 26)	1,033	1,025	1,086	1,025	1,042	980	1,088	1,107	951	1,031
FISH AND SEAFOOD PROCESSING (SIC 209)	4,172	7,376	12,961	5,825	7,584	3,978	7,281	12,504	5,128	7,223
OTHER MANUFACTURING	2,868	3,161	3,551	3,276	3,214	2,951	3,349	2,770	3,095	3,041
TRANS, COMM, & PUBLIC UTILITIES (SIC 40-42, 44-49)	16,056	17,320	18,271	17,627	17,319	16,487	17,788	19,268	18,204	17,937
TRUCKING (SIC 421)	1,713	1,901	2,019	1,797	1,858	1,883	2,077	2,217	2,049	2,057
WATER TRANSPORTATION (SIC 44)	1,110	1,478	1,596	1,315	1,375	1,084	1,463	1,676	1,422	1,411
AIR TRANSPORTATION (SIC 45)	4,914	5,313	5,555	5,338	5,280	5,049	5,540	5,906	5,620	5,529
OTHER TRANSPORTATION	2,747	2,877	3,231	3,083	2,985	2,804	2,977	3,323	3,197	3,075
COMMUNICATIONS (SIC 48)	4,246	4,401	4,461	4,314	4,356	4,378	4,509	4,611	4,405	4,476
PUBLIC UTILITIES (SIC 49)	1,326	1,350	1,409	1,391	1,369	1,389	1,440	1,523	1,511	1,466
WHOLESALE TRADE (SIC 50-51)	5,163	5,482	5,768	5,509	5,481	5,292	5,677	5,952	5,559	5,620
RETAIL TRADE (SIC 52-59)	21,890	23,719	25,635	24,942	24,047	23,419	25,112	26,686	26,085	25,325
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	7,665	7,731	7,939	7,794	7,782	7,654	7,884	8,214	8,184	7,984
SERVICES (SIC 70-89)	27,715	30,263	31,389	29,311	29,670	29,127	31,130	32,715	31,164	31,034
GOVERNMENT	53,890	54,938	50,506	56,321	53,914	55,777	56,528	51,950	57,999	55,563
FEDERAL	16,871	18,372	18,596	17,905	17,936	17,317	18,161	18,715	18,076	18,067
STATE	15,032	15,078	15,202	15,732	15,261	15,998	16,012	16,058	16,478	16,137
LOCAL	21,987	21,488	16,708	22,684	20,717	22,462	22,355	17,177	23,445	21,360
MISCELLANEOUS EMPLOYMENT	593	896	1,190	658	834	631	933	1,255	527	836
TOTAL	156,007	171,594	182,025	172,236	170,466	163,874	179,913	190,011	179,186	178,246

FORECAST PERIODS ARE: POPULATION (1981:3 TO 1983:4)
LABOR FORCE (1982:1 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1981:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION

TABLE I
STATE OF ALASKA
POPULATION, LABOR FORCE, AND EMPLOYMENT

POPULATION AND LABOR FORCE (THOUSANDS, NOT SEASONALLY ADJUSTED)

	1982:1	1982:2	1982:3	1982:4	ANNUAL AVERAGE 1982	1983:1	1983:2	1983:3	1983:4	ANNUAL AVERAGE 1983
POPULATION (TRENDED)	428.1	430.5	432.2	434.8	431.4	436.6	438.5	440.4	442.0	439.4
LABOR FORCE (CPS BASIS)	200.3	210.3	212.1	209.2	208.0	204.6	214.7	216.6	211.9	212.0
EMPLOYMENT (CPS BASIS)	177.0	189.6	194.5	189.0	187.5	180.8	193.6	198.6	191.4	191.1
UNEMPLOYMENT (CPS BASIS)	23.3	20.7	17.6	20.2	20.5	23.8	21.1	18.0	20.5	20.9
UNEMPLOYMENT RATE (PERCENT, CPS BASIS)	11.6	9.8	8.3	9.7	9.9	11.6	9.8	8.3	9.7	9.9

NOTE: CPS = CURRENT POPULATION SURVEY

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (NOT SEASONALLY ADJUSTED)

MINING (SIC 10-14)	8,215	8,555	8,789	8,203	8,440	8,013	8,542	8,990	8,530	8,519
CONTRACT CONSTRUCTION (SIC 15-17)	11,143	14,549	16,599	13,607	13,975	10,905	14,582	16,920	13,650	14,014
MANUFACTURING (SIC 20,22-39)	8,723	12,831	17,139	10,708	12,350	9,249	13,502	18,131	11,075	12,989
LOGGING AND SAWMILLS (SIC 241-242)	1,344	2,090	2,328	1,839	1,900	1,497	2,387	2,561	1,986	2,108
PAPER AND PULP PRODUCTS (SIC 26)	996	1,195	1,213	1,131	1,134	1,170	1,248	1,242	1,150	1,202
FISH AND SEAFOOD PROCESSING (SIC 209)	3,272	6,048	9,904	4,319	5,886	3,411	6,297	10,555	4,456	6,180
OTHER MANUFACTURING	3,111	3,498	3,694	3,418	3,430	3,170	3,570	3,774	3,483	3,499
TRANS, COMM, & PUB UTIL (SIC 40-42, 44-49)	17,259	18,437	20,087	19,094	18,719	17,937	19,191	20,623	19,444	19,298
TRUCKING (SIC 421)	2,228	2,369	2,494	2,262	2,338	2,342	2,477	2,579	2,266	2,416
WATER TRANSPORTATION (SIC 44)	1,130	1,379	1,732	1,503	1,436	1,193	1,460	1,787	1,501	1,485
AIR TRANSPORTATION (SIC 45)	5,215	5,647	5,908	5,799	5,642	5,428	5,876	6,149	6,035	5,872
OTHER TRANSPORTATION	2,870	2,920	3,647	3,422	3,214	2,929	2,992	3,545	3,328	3,199
COMMUNICATIONS (SIC 48)	4,335	4,571	4,704	4,556	4,542	4,514	4,777	4,907	4,722	4,730
PUBLIC UTILITIES (SIC 49)	1,481	1,551	1,602	1,553	1,547	1,531	1,608	1,655	1,592	1,597
WHOLESALE TRADE (SIC 50-51)	5,812	6,116	6,463	6,200	6,148	6,133	6,410	6,661	6,277	6,370
RETAIL TRADE (SIC 52-59)	25,368	26,874	28,187	27,548	26,994	26,486	27,918	28,935	27,952	27,823
FINANCE, INSUR, & REAL ESTATE (SIC 60-67)	8,037	8,170	8,505	8,311	8,256	8,184	8,263	8,541	8,252	8,310
SERVICES (SIC 70-89)	30,345	31,854	32,681	32,120	31,750	31,325	32,863	33,652	32,845	32,671
GOVERNMENT	57,619	58,128	53,226	59,375	57,087	57,863	58,266	53,075	58,895	57,025
FEDERAL	17,978	18,336	18,642	18,340	18,324	17,918	18,321	18,678	18,375	18,323
STATE	16,248	16,163	16,191	16,241	16,211	16,180	16,023	15,989	15,961	16,038
LOCAL	23,393	23,629	18,393	24,794	22,552	23,765	23,921	18,408	24,559	22,663
MISCELLANEOUS EMPLOYMENT	402	643	1,095	537	669	415	663	1,128	553	690
TOTAL	172,924	186,157	192,770	185,703	184,389	176,510	190,200	196,656	187,473	187,710

FORECAST PERIODS ARE: POPULATION (1981:3 TO 1983:4)
LABOR FORCE (1982:1 TO 1983:4)
NONAGRICULTURAL EMPLOYMENT (1981:4 TO 1983:4)

NOTE: SIC = STANDARD INDUSTRIAL CLASSIFICATION