NONRESIDENTS WORKING IN ALASKA

2021

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RESEARCH AND ANALYSIS SECTION

2021 NONRESIDENTS WORKING IN ALASKA

RESEARCH AND ANALYSIS

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ON THE COVER:
Satellite image of Alaska on a clear day, photo courtesy of Jeff Schmaltz, LANCE MODIS Rapid Response Team at NASA Goddard Space Flight Center

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INTRODUCTION

This report, produced as required by AS 36.10.130, details nonresident employment in the state. It also helps the state meet its constitutional obligation to use, develop, and conserve its natural resources "for the maximum benefit of its people."

This report has two main findings:

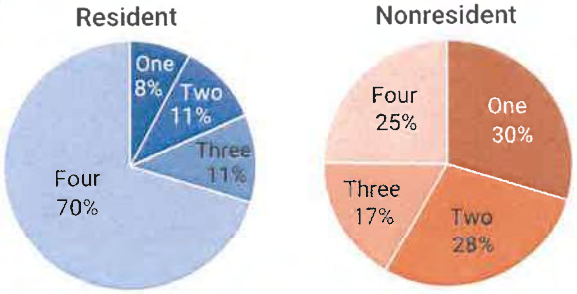
- A large percentage of Alaska's nonresident workforce is employed in the state's most seasonal industries, with seafood processing at the top of that list.
- High-paying, year-round jobs with high percentages of nonresidents are concentrated in the oil and gas and metal mining industries, where remote work sites are a major factor.

How this report defines Alaska residency

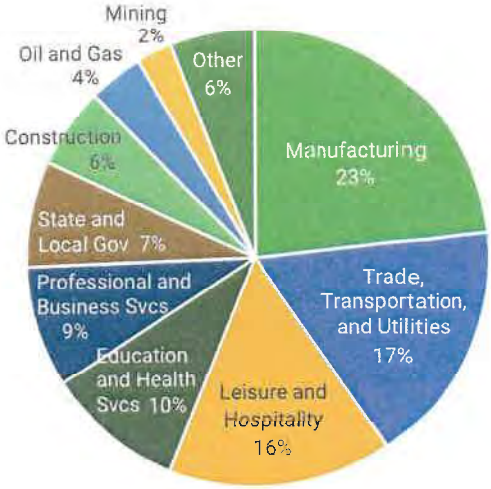
People are considered a resident for this report if they applied for a Permanent Fund Dividend in either of the two most recent years: 2021 or 2022. Because a person must live in the state for a full calendar year to become eligible for a PFD, those who move to Alaska and consider it their new principal residence will be initially identified as nonresidents.

To calculate residency, the Department of Labor and Workforce Development matches quarterly Alaska unemployment insurance records (which contain industry, occupation, wages, and place of work) for each worker with Alaska Permanent Fund Dividend applications. Wage records are not available for federal employees, the military, or the self-employed, so those workers are not part of this report.

Workers by quarters worked



Where nonresidents work



Data limitations

One of the obvious limitations of using PFD applications to determine residency is the lag due to the strict requirement that a person live in Alaska a full calendar year to become eligible. Knowing that a certain percentage initially identified as nonresidents will become residents and that some people won't live here long enough to meet the PFD criteria for residency are key to understanding this report.

All industries hire people who are new to the state and at least occasionally hire people from outside the state. That has different policy implications than industries that hire seasonal nonresidents or workers who keep their principal residence outside of Alaska.

An analysis of 2020 worker information showed that about 10.4 percent of the nonresidents ultimately applied for a PFD and were considered residents for this report.

The likelihood that someone new to Alaska will stay and become eligible for a PFD varies significantly by industry. For example, nonresident oil and seafood processing workers are much less likely to become residents than state and local government workers or health care workers. This again highlights the difference between workers who would be considered new residents by other measures and those who are nonresidents by any measure.

Alaska has especially large in and out migration flows —

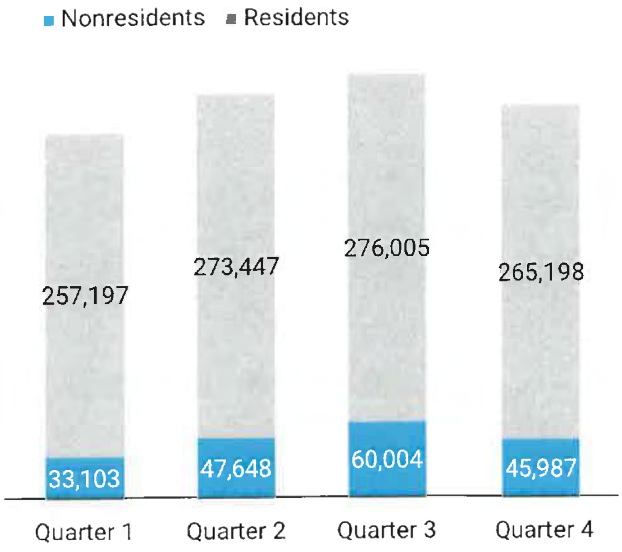
40,000 to 50,000 people move to Alaska and another 40,000 to 50,000 leave in a typical year — and a certain number of workers would also live here and be considered residents by other measures but not stay long enough for PFD eligibility.

Other measures of residency

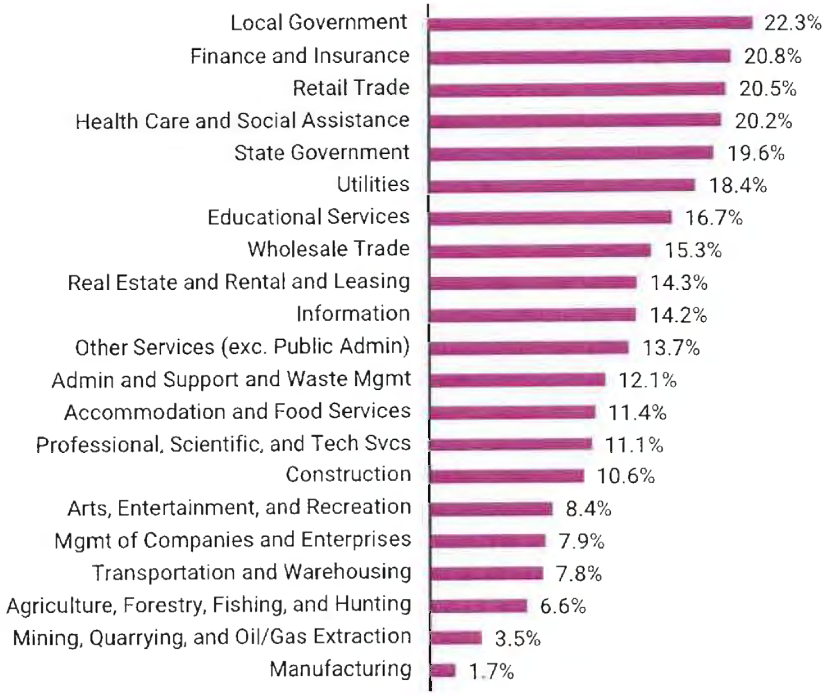
Despite these limitations, PFD data provide the most comprehensive, reliable, and consistent way to measure residency. Other options such as voter registration, motor vehicle registration, driver's licenses, or fishing and hunting licenses capture a much smaller fraction of the Alaska workforce.

The monetary incentive the PFD provides and the strict penalties for providing false information make it the clear choice for this report.

Workers by quarter and residency



2020 nonresidents who became residents in 2021, by industry



OVERALL RESIDENCY

At a glance

Percent nonresident	**20.2%**	
Percent prior year	18.3%	
10-year average	20.6%	
Percent nonresident wages	**15.2%**	
Percent prior year	14.3%	
Total workers	**390,465**	
Change from prior year	6,605	1.7%
Change from 2019	-18,141	-4.4%
Total nonresidents	**78,942**	
Change from prior year	8,861	12.6%
Change from 2019	-5,953	-7.0%
Total residents	**311,523**	
Change from prior year	-2,256	-0.7%
Change from 2019	-12,188	-3.8%
Avg nonresident quarterly wage	**$14,467**	
Avg resident quarterly wage	**$14,105**	

Nonresidents have represented a significant portion of Alaska's workforce since we began collecting these statistics, and the nonresident percentage varies widely by industry, area, and occupation.

The overall percentage of Alaska workers who are not residents doesn't typically change significantly from year to year, but the past two years have been exceptions.

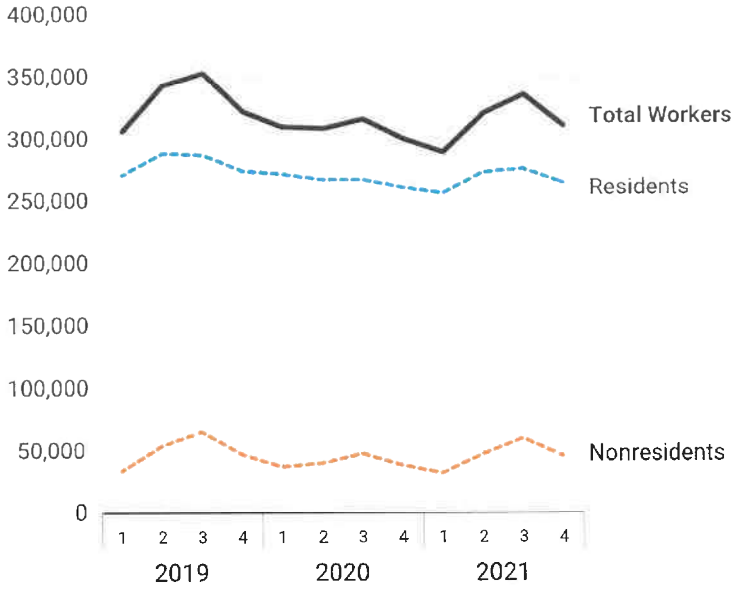
In 2020, the Alaska economy shed nearly 25,000 workers, and roughly three in five were nonresidents. As a result, the nonresident percentage fell two-and-a-half percentage points that year — a historically large single-year decline.

In 2021, Alaska added about 6,600 workers but remained more than 18,000 workers shy of 2019. That increase resulted from a big jump in nonresident workers and a slight decline in residents,[1] although nonresident numbers also remained significantly below 2019 levels.

The increase in nonresident workers amid a loss

[1]Due to the timing of the pandemic, the annual number of residents working in Alaska decreased from 2020 to 2021. However, this annual comparison doesn't show that Alaska had more residents working during the second, third, and fourth quarters of 2021 than in 2020. Like nonresidents, resident worker numbers began to rise in 2021, albeit at a much slower pace. (See the graph below.)

Worker counts and residency through the pandemic



of residents pushed the nonresident percentage up from 18.3 percent in 2020 to 20.2 percent in 2021, but it remained slightly below pre-pandemic levels.

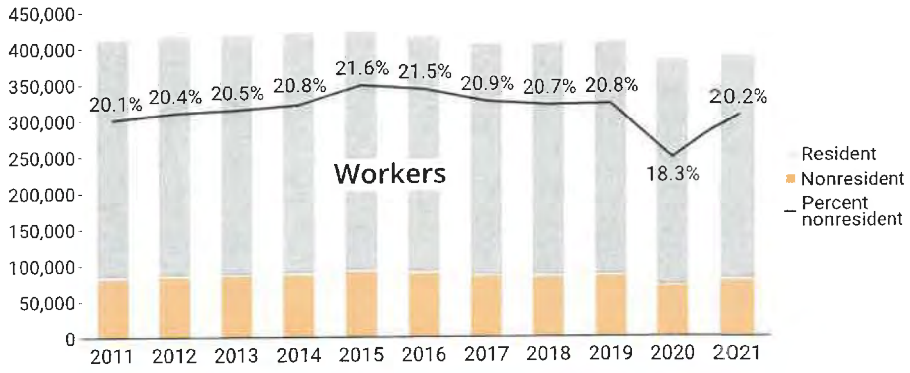
Nonresidents' share of total wages also moved close to pre-pandemic levels in 2021. Total wages did not fall as much as worker counts the year before because many of the most-affected jobs were low-paying or seasonal.

Visitor-related industries and seafood processing added the most nonresidents in 2021, which drove their recoveries. However, because they were the hardest hit during the first pandemic year, worker counts in these industries remained among the furthest below pre-pandemic levels.

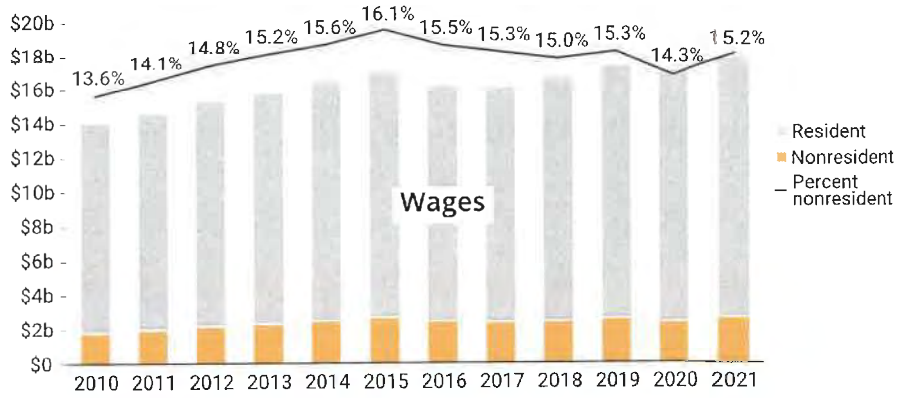
Industries with more nonresidents in 2021 than 2019 included health care, metal mining, and state and local government. Each also recorded their highest percentages of nonresidents since we began collecting data.

The oil and gas industry lost the most nonresidents in 2021, as the industry's worker total continued to fall.

Workers and nonresidency, overall



Wages and nonresidency, overall



RESIDENCY

BY INDUSTRY

INDUSTRY OVERVIEW

Large shares of nonresidents work in many of Alaska's largest sectors, but industries with above-average percentages of nonresidents tend to have at least one of the following: high seasonality, remote work sites, or a need for specialized skills.

The manufacturing sector, which is mostly seafood processing in Alaska, was the state's largest employer of nonresidents, representing 23 percent of the 78,942 nonresidents who worked in 2021. Manufacturing also had the highest concentration of nonresidents by a wide margin, at 81 percent.

Many nonresidents also work in the large trade, transportation, and utilities and leisure and hospitality sectors, with high concentrations in visitor-related industries.

The nonresident workforce for these three sectors combined represented more than half of all nonresidents working in Alaska in 2021.

The oil and gas and mining industries also have nonresident percentages well above the statewide average, although they employ smaller numbers. In contrast to seafood processing and visitor-related industries, those working in extraction industries tend to work year-round and earn much higher wages.

Workers and wages for major and select industry categories

	Total workers	Total wages (in millions)	Nonresident workers	Percent nonresident	Nonresident wages (in mils)	Nonresident wages, pct
Agriculture, Forestry, Fishing, Hunting	2,917	$77.9	1,044	35.8	$26.6	34.2
Mining, Quarrying, Oil/Gas Extraction	13,782	$1,618.1	5,096	37.0	$524.2	32.4
Oil and Gas Extraction	3,241	$755.0	935	28.8	$209.8	27.8
Oilfield Services*	5,574	$438.0	2,154	38.6	$156.1	47.9
Utilities	2,943	$261.4	202	6.9	$13.4	5.1
Construction	24,240	$1,296.1	4,451	18.4	$167.5	12.9
Manufacturing	26,938	$721.4	18,365	68.2	$368.3	51.1
Seafood Processing	21,751	$485.8	17,517	80.5	$347.2	71.5
Wholesale Trade	7,202	$389.8	784	10.9	$28.3	7.3
Retail Trade	45,290	$1,270.8	6,273	13.9	$97.1	7.6
Transportation and Warehousing	24,477	$1,467.5	6,284	25.7	$402.1	27.4
Air Transportation	7,101	$416.6	1,782	25.1	$92.1	22.1
Information	5,785	$384.2	633	10.9	$31.5	8.2
Finance and Insurance	7,476	$550.5	563	7.5	$34.3	6.2
Real Estate and Rental and Leasing	5,735	$232.1	707	12.3	$20.1	8.7
Professional, Scientific, and Technical Svcs	15,467	$932.6	3,437	22.2	$163.3	17.5
Mgmt of Companies and Enterprises	2,059	$186.4	177	8.6	$13.7	7.3
Admin Support/Waste Mgmt and Remediation	15,814	$600.1	3,156	20.0	$94.6	15.8
Educational Services	3,001	$94.2	639	21.3	$11.2	11.9
Health Care and Social Assistance	56,791	$3,056.9	7,076	12.5	$319.0	10.4
Arts, Entertainment, and Recreation	5,989	$94.6	1,834	30.6	$19.9	21.0
Accommodation and Food Services	38,854	$714.1	10,557	27.2	$146.8	20.6
Accommodation	11,088	$222.1	4,864	43.9	$74.0	33.3
Food Services and Drinking Places	27,734	$491.6	5,681	20.5	$72.7	14.8
Other Services (except Public Administration)	12,115	$426.1	1,594	13.2	$35.4	8.3
Other/Unknown	564	$17.0	138	24.5	$3.6	21.2
Local Government	48,566	$2,087.3	3,925	8.1	$115.7	5.5
State Government	24,460	$1,341.1	2,007	8.2	$65.0	4.8
Total	390,465	$17,820.2	78,942	20.2	$2,701.7	15.2

**This industry category includes support activities for oil and gas drilling and related operations.*

OIL AND GAS

The oil and gas industry employs about 2 percent of Alaska workers but has an outsized effect on the economy. Quarterly wages were 2.7 times the state average in 2021. Historically, the industry's nonresident percentage has also been well above the state average.

The number of workers fell sharply[1] in 2021, with significant declines in each quarter from the prior year. Because nonresidents decreased more relative to their size, the nonresident percentage decreased slightly.

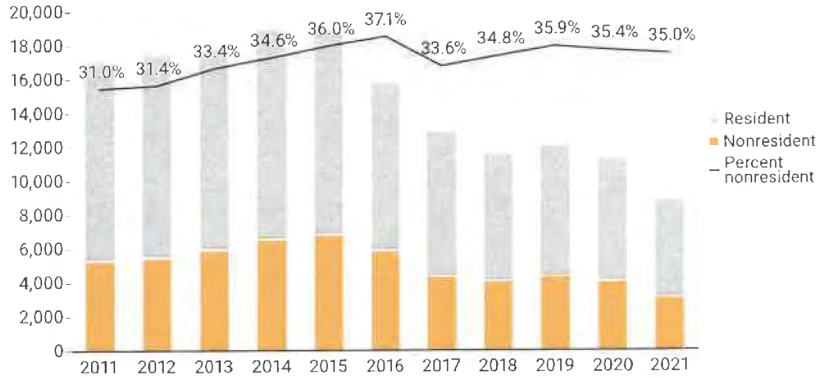
The total worker count peaked in 2015 and declined in five of the past six years, as the industry was hit hard during the 2015-2018 state recession and was one of the few major industries to lose a significant number of workers in 2020 and 2021.

[1]A small part of the decline was reclassification of some workers into different industries due to mergers and acquisitions.

At a glance

Percent nonresident	**35.0%**	
Percent prior year	35.4%	
10-year average	34.7%	
Percent nonresident wages	**30.7%**	
Percent prior year	31.1%	
Total workers	**8,815**	
Change from prior year	-2,554	-22.5%
Change from 2019	-3,306	-27.3%
Total nonresidents	**3,089**	
Change from prior year	-937	-23.3%
Change from 2019	-1,264	-29.0%
Total residents	**5,726**	
Change from prior year	-1,617	-22.0%
Change from 2019	-2,042	-26.3%
Avg nonresident quarterly wage	**$36,556**	
Avg resident quarterly wage	**$39,144**	

Oil and gas residency



20 largest occupations

	Total workers	Pct nonres
Service Unit Operators, Oil and Gas	1,133	39.3
Operating Engineers and Other Construction Equipment Operators	735	39.3
Maintenance and Repair Workers, General	582	43.5
First-Line Supervisors of Construction Trades and Extraction Workers	390	35.1
Petroleum Engineers	387	22.7
Managers, All Other	279	58.1
Petroleum Pump System Operators, Refinery Operators, and Gaugers	250	42.0
Roustabouts, Oil and Gas	245	32.2
Mobile Heavy Equipment Mechanics, Except Engines	223	43.9
Electricians	204	41.7
Heavy and Tractor-Trailer Truck Drivers	165	37.0
Welders, Cutters, Solderers, and Brazers	160	46.9
Engineers, All Other	159	18.2
Construction Managers	155	38.1
Rotary Drill Operators, Oil and Gas	146	32.2
Plumbers, Pipefitters, and Steamfitters	118	55.9
General and Operations Managers	113	31.9
Carpenters	112	39.3
Maintenance Workers, Machinery	103	36.9
Construction Laborers	101	21.8

Occupations in oil and gas extraction and related oilfield services. Private sector only.

CONSTRUCTION

Nonresidents' percentage of the construction workforce is typically close to the average for all industries, although in most recent years it has fallen slightly below.

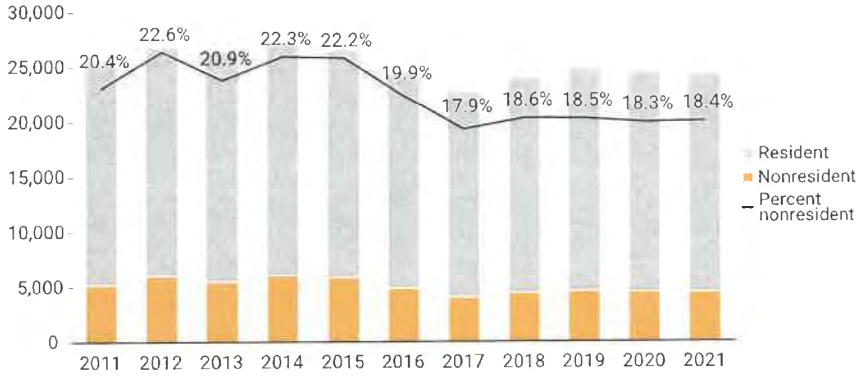
The total number of construction workers fell in 2021, but when broken down by quarter, the numbers in the second, third, and fourth quarters of 2021 were all up modestly from the same quarters in 2020. However, all remained below pre-pandemic levels.

The nonresident percentage in the construction industry did not change much in 2021 and remained in line with recent years.

At a glance

Percent nonresident	**18.4%**	
Percent prior year	18.3%	
10-year average	20.0%	
Percent nonresident wages	**12.9%**	
Percent prior year	13.2%	
Total workers	**24,240**	
Change from prior year	-258	-1.1%
Change from 2019	-556	-2.2%
Total nonresidents	**4,451**	
Change from prior year	-31	-0.7%
Change from 2019	-141	-3.1%
Total residents	**19,789**	
Change from prior year	-227	-1.1%
Change from 2019	-415	-2.1%
Avg nonresident quarterly wage	**$15,888**	
Avg resident quarterly wage	**$16,874**	

Construction residency



20 largest occupations

	Total workers	Pct nonres
Construction Laborers	4,086	18.5
Carpenters	2,405	20.0
Operating Engineers and Other Construction Equipment Operators	1,752	20.3
Electricians	1,360	10.7
Plumbers, Pipefitters, and Steamfitters	986	12.2
Construction and Related Workers, All Other	743	26.2
Painters, Construction and Maintenance	656	23.8
Construction Managers	597	17.4
Heavy and Tractor-Trailer Truck Drivers	532	15.2
Chief Executives	462	19.5
First-Line Supervisors of Construction Trades and Extraction Workers	449	17.4
Roofers	448	16.1
Helpers, Construction Trades, All Other	412	16.7
Office and Administrative Support Workers, All Other	371	9.4
Cement Masons and Concrete Finishers	357	35.3
Maintenance and Repair Workers, General	346	46.0
Office Clerks, General	336	8.6
Bookkeeping, Accounting, and Auditing Clerks	317	7.3
Sheet Metal Workers	315	7.6
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	241	7.1

Private sector only

METAL MINING

Like oil and gas, metal mining is a natural resource extraction industry with above-average wages and an above-average percentage of nonresidents in its workforce.

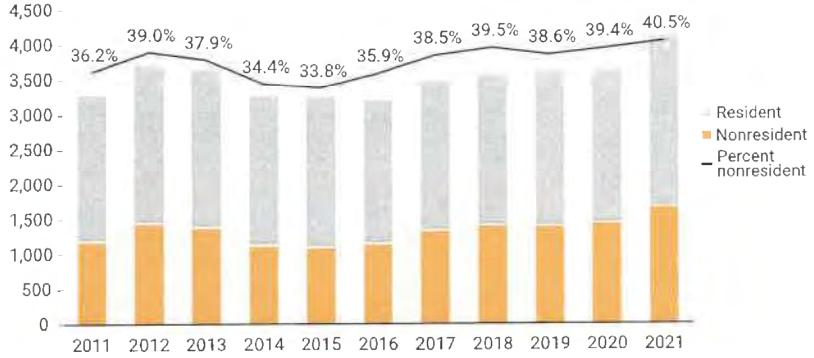
Currently, five of the six operating mines in Alaska are metal mines. Gold is the primary product of the Pogo, Fort Knox, and Kensington mines, while the primary products of the Greens Creek and Red Dog mines are silver and zinc, respectively.

In 2021, the numbers of resident and nonresident workers in the metal mining industry increased significantly and the nonresident percentage topped 40 percent.

At a glance

Percent nonresident	**40.5%**	
Percent prior year	39.4%	
10-year average	37.7%	
Percent nonresident wages	**37.8%**	
Percent prior year	37.2%	
Total workers	**4,119**	
Change from prior year	478	13.1%
Change from 2019	489	13.5%
Total nonresidents	**1,667**	
Change from prior year	231	16.1%
Change from 2019	267	19.1%
Total residents	**2,452**	
Change from prior year	247	11.2%
Change from 2019	222	10.0%
Avg nonresident quarterly wage	**$28,013**	
Avg resident quarterly wage	**$25,558**	

Metal mining residency



20 largest occupations

	Total workers	Pct nonres
Underground Mining Machine Operators, All Other	824	31.4
Mobile Heavy Equipment Mechanics, Except Engines	276	44.9
Extraction Workers, All Other	275	47.3
Earth Drillers, Except Oil and Gas	231	95.2
Mining and Geological Engineers, Including Mining Safety Engineers	165	44.2
Millwrights	126	39.7
Geoscientists, Except Hydrologists and Geographers	107	61.7
Electricians	94	68.1
Miners, Except Drillers and Machine Operators	93	39.8
Plant and System Operators, All Other	86	2.3
First-Line Supervisors of Mechanics, Installers, and Repairers	73	30.1
Geological Technicians, Except Hydrologic Technicians	72	33.3
Chemical Technicians	69	27.5
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	65	21.5
Construction Laborers	61	13.1
Maintenance Workers, Machinery	49	44.9
Operating Engineers and Other Construction Equipment Operators	48	45.8
Helpers, Construction Trades, All Other	46	10.9
Stockers and Order Fillers	45	2.2
Helpers: Extraction Workers	40	30.0

Private sector only

SEAFOOD PROCESSING

Fishing is a critical part of Alaska's economy, but because fish harvesters are self-employed and exempt from reporting employment and wages to the state, most harvesters and crew aren't part of this report. Seafood processors, on the other hand, are included in wage record data and can be described here.

The seafood processing industry has had the highest number and percentage of nonresident workers every year since data collection began.

After a sharp decline in workers in 2020, the seafood processing industry added more than 600 workers in 2021. However, its worker count remained among the furthest below pre-pandemic levels. The industry recovered just over half of the nonresidents lost in 2020 but continued to lose residents.

Because the industry added nonresidents and lost residents, the nonresident percentage increased for the third year in a row, surpassing 80 percent.

Although self-employed fish harvesters aren't part of the worker totals or the total nonresident hire rate, the department estimates their numbers each year from other data sources. In 2021, nonresidents were an estimated 47 percent of the harvesting workforce, which includes permit holders and their crew. Nonresidents took in 56 percent of gross harvesting earnings.

At a glance

Percent nonresident	**80.5%**	
Percent prior year	78.1%	
10-year average	75.7%	
Percent nonresident wages	**71.5%**	
Percent prior year	67.8%	
Total workers	**21,751**	
Change from prior year	638	3.0%
Change from 2019	-2,225	-9.3%
Total nonresidents	**17,517**	
Change from prior year	1,022	6.2%
Change from 2019	-945	-5.1%
Total residents	**4,234**	
Change from prior year	-384	-8.3%
Change from 2019	-1,280	-23.2%
Avg nonresident quarterly wage	**$9,715**	
Avg resident quarterly wage	**$10,251**	

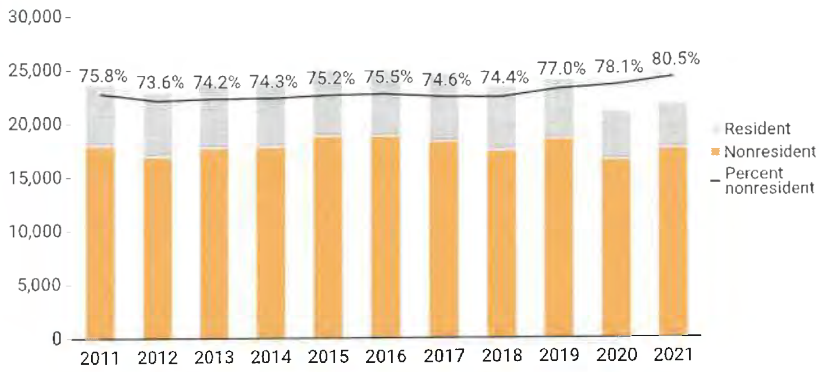
20 largest occupations

	Total workers	Pct nonres
Seafood Processing Workers, Except Surimi and Fish Roe	10,542	85.3
Meat, Poultry, and Fish Cutters and Trimmers	4,088	85.7
Fishing and Hunting Workers	503	58.1
First-Line Supervisors of Production and Operating Workers	411	74.7
Material Moving Workers, All Other	331	87.9
Office Clerks, General	318	51.9
Maids and Housekeeping Cleaners	215	70.2
Maintenance and Repair Workers, General	195	57.9
Fish Roe Technicians	185	65.4
Machinists	183	74.9
Food Preparation Workers	177	67.8
Surimi Technicians	176	59.1
First-line Supervisors/Managers of Seafood Processing Workers	162	72.2
Production Workers, All Other	154	89.6
Cooks, Institution and Cafeteria	137	75.9
Food Batchmakers	136	88.2
Ship Engineers	124	96.0
Captains, Mates, and Pilots of Water Vessels	121	86.8
Office and Administrative Support Workers, All Other	109	29.4
Food Processing Workers, All Other	106	84.0

Private sector only

SEAFOOD PROCESSING

Seafood processing residency



Seafood processing workers and wages by area

	Total workers	Total wages	Nonresident workers	Percent nonresident	Nonresident wages	Nonresident wages, pct
Aleutians East Borough	2,614	$77,826,848	2,380	91.0	$65,868,354	84.6
Aleutians West Census Area	2,743	$82,732,773	2,077	75.7	$52,692,252	63.7
Anchorage, Municipality	297	$9,418,513	49	16.5	$584,569	6.2
Bethel Census Area	ND	ND	ND	ND	ND	ND
Bristol Bay Borough	3,326	$40,466,594	3,132	94.2	$36,687,037	90.7
Chugach Census Area	2,088	$34,403,647	1,853	88.7	$27,459,502	79.8
Copper River Census Area	0	0	0	0	0	0
Denali Borough	0	0	0	0	0	0
Dillingham Census Area	996	$13,657,987	883	88.7	$12,084,534	88.5
Fairbanks North Star Borough	10	$139,455	0	0	$0	0
Haines Borough	40	$954,400	25	62.5	$639,544	67.0
Hoonah-Angoon Census Area	35	$601,937	19	54.3	$231,756	38.5
Juneau, City and Borough	312	$6,730,343	180	57.7	$2,784,950	41.4
Kenai Peninsula Borough	899	$17,521,171	560	62.3	$9,317,770	53.2
Ketchikan Gateway Borough	816	$16,960,444	659	80.8	$11,807,915	69.6
Kodiak Island Borough	1,819	$48,532,054	911	50.1	$19,882,507	41.0
Kusilvak Census Area	169	$1,387,036	7	4.1	$188,896	13.6
Lake and Peninsula Borough	441	$4,977,608	428	97.1	$4,591,421	92.2
Matanuska-Susitna Borough	12	$17,591	4	33.3	ND	ND
Nome Census Area	196	$5,272,632	12	6.1	$57,444	1.1
North Slope Borough	0	0	0	0	0	0
Northwest Arctic Borough	20	$209,078	8	40.0	$117,615	56.3
Offshore	2,090	$66,276,560	2,026	96.9	$63,137,658	95.3
Other/Unknown	840	$9,919,348	812	96.7	$9,362,161	94.4
Petersburg Borough	558	$11,627,026	437	78.3	$7,294,658	62.7
Prince of Wales-Hyder Census Area	130	$2,475,631	104	80.0	$2,025,031	81.8
Sitka, City and Borough	1,174	$30,325,144	883	75.2	$19,081,257	62.9
Skagway Municipality	0	0	0	0	0	0
Southeast Fairbanks Census Area	0	0	0	0	0	0
Wrangell, City and Borough	72	$1,495,626	44	61.1	$721,885	48.3
Yakutat, City and Borough	52	$1,825,347	22	42.3	$531,342	29.1
Yukon-Koyukuk Census Area	ND	ND	ND	ND	ND	ND
Total	21,751	485,758,544	17,517	80.5	347,157,295	71.5

ND means not disclosable. Private sector only.

VISITOR-RELATED INDUSTRIES

Although visitor expenditures play a major part in several Alaska sectors, the data don't isolate a single "visitor industry." However, several industries can be considered visitor-related, including accommodation, air transportation, scenic and sightseeing transportation, and food service and drinking establishments.

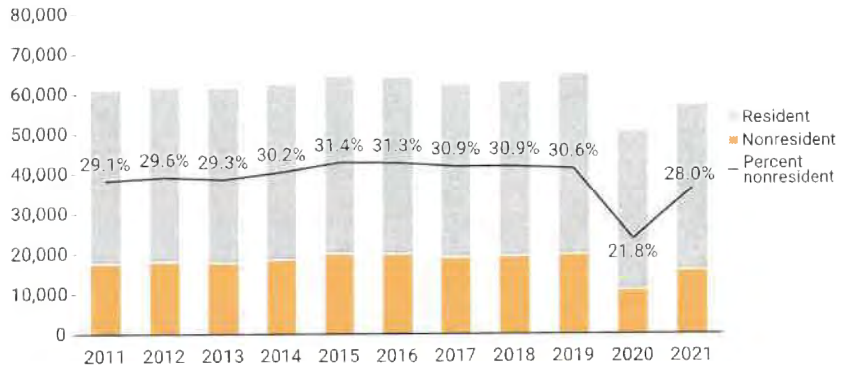
In 2021, the number of workers in visitor-related industries increased sharply but remained far below pre-pandemic levels. These industries included some of the hardest-hit by the pandemic in 2020. Despite large increases in 2021, worker counts in many of these categories remained among the furthest below 2019 levels across all industries.

Like the losses in 2020, the majority of 2021's gains were nonresidents. As a result, after falling sharply in 2020, the nonresident percentage increased dramatically in 2021 but remained below pre-pandemic levels.

At a glance

Percent nonresident	**28.0%**	
Percent prior year	21.8%	
10-year average	29.4%	
Percent nonresident wages	**21.1%**	
Percent prior year	16.3%	
Total workers	**57,059**	
Change from prior year	6,659	13.2%
Change from 2019	-7,845	-12.1%
Total nonresidents	**15,987**	
Change from prior year	5,023	45.8%
Change from 2019	-3,889	-19.6%
Total residents	**41,072**	
Change from prior year	1,636	4.1%
Change from 2019	-3,956	-8.8%
Avg nonresident quarterly wage	**$8,326**	
Avg resident quarterly wage	**$8,572**	

Residency in visitor-related industries



VISITOR-RELATED INDUSTRIES

Workers and wages

	Total wkrs	Wages (mil)	Nonres	Pct nonres	Nonres wages (mil)	Pct nonres wages
Accommodation	11,088	$222.1	4,864	43.9	$74.0	33.3
Air Transportation	7,101	$416.6	1,782	25.1	$92.1	22.1
Amusement, Gambling, Rec Industries	4,630	$68.4	1,522	32.9	$15.9	23.2
Food Services and Drinking Places	27,734	$491.6	5,681	20.5	$72.7	14.8
Performing Arts, Spec Sports, and Related	891	$12.2	218	24.5	$2.5	20.1
Scenic and Sightseeing Transportation	2,548	$56.8	1,458	57.2	$23.6	41.6
Support Activities for Transportation	3,067	$135.2	462	15.1	$15.0	11.1
Total	57,059	$1,402.9	15,987	28.0	$295.7	21.1

20 largest occupations

	Total workers	Pct nonres
Fast Food and Counter Workers	8,671	16.0
Waiters and Waitresses	4,357	27.5
Cooks, Restaurant	2,882	35.2
Maids and Housekeeping Cleaners	2,531	35.7
Food Preparation Workers	2,179	22.2
Airline Pilots, Copilots, and Flight Engineers	1,717	55.2
Dishwashers	1,550	29.2
Food Preparation and Serving Related Workers, All Other	1,206	23.5
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,141	21.3
Tour Guides and Escorts	1,128	69.4
Hotel, Motel, and Resort Desk Clerks	1,115	35.8
Bartenders	1,114	22.8
Air Transportation Workers, All Other	916	12.8
Aircraft Mechanics and Service Technicians	914	18.6
Reservation and Transportation Ticket Agents and Travel Clerks	914	12.5
Dining Room and Cafeteria Attendants and Bartender Helpers	819	23.1
Material Moving Workers, All Other	685	7.3
First-Line Supervisors of Food Preparation and Serving Workers	679	15.3
Chief Executives	678	32.7
Cooks, Short Order	654	31.3

Private sector only

HEALTH CARE

The health care industry is one of Alaska's largest, and it has grown considerably over the last decade. In contrast to other industries that employ large *numbers* of nonresidents, the nonresident share of the health care workforce is significantly below average.

Health care continued to add workers in 2021, making it one of the few major industries to grow in 2020 and 2021. Because the 2021 increase came from a large jump in nonresidents and a slight dip in residents, the nonresident industry percentage rose nearly 2 percentage points. However, it remained well below average.

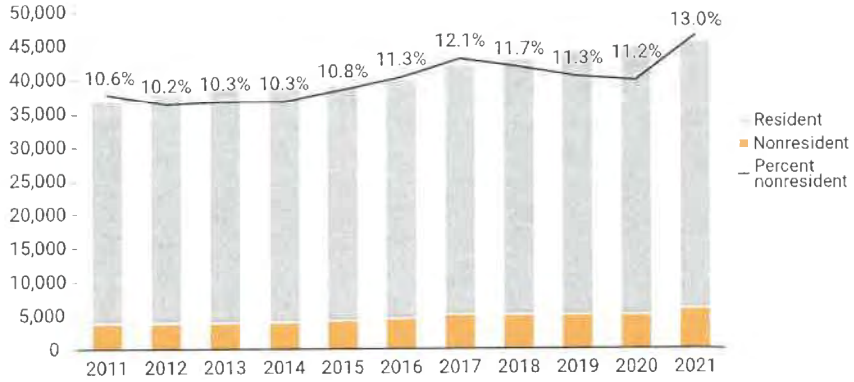
One complicating factor in determining the residency of health care workers is the industry's use of traveling nurses and other temporary workers when demand exceeds the local worker supply, as it did during the pandemic. For now, there's no precise accounting of those workers' numbers or residency status.

Note: The health care industry is private-sector. Public-sector health care workers are included in state and local government.

At a glance

Percent nonresident	**13.0%**	
Percent prior year	11.2%	
10-year average	11.2%	
Percent nonresident wages	**11.0%**	
Percent prior year	9.8%	
Total workers	**45,500**	
Change from prior year	881	2.0%
Change from 2019	1,520	3.5%
Total nonresidents	**5,912**	
Change from prior year	931	18.7%
Change from 2019	931	18.7%
Total residents	**39,588**	
Change from prior year	-50	-0.1%
Change from 2019	589	1.5%
Avg nonresident quarterly wage	**$19,887**	
Avg resident quarterly wage	**$16,517**	

Health care residency



20 largest occupations

	Total workers	Pct nonres
Registered Nurses	6,145	19.8
Personal Care Aides	2,663	9.4
Medical Assistants	2,160	9.4
Nursing Assistants	2,089	8.9
Office and Administrative Support Workers, All Other	1,773	6.4
Receptionists and Information Clerks	1,568	9.6
Health Care Support Workers, All Other	1,297	12.0
Dental Assistants	1,204	10.7
Medical Secretaries and Administrative Assistants	1,023	7.3
Medical and Health Services Managers	907	10.7
Chief Executives	694	13.7
Physical Therapists	662	16.9
Maids and Housekeeping Cleaners	621	18.7
Office Clerks, General	573	6.3
Billing and Posting Clerks	557	6.8
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	475	6.1
Family Medicine Physicians	474	25.9
Dental Hygienists	474	11.6
Nurse Practitioners	458	20.5
Physician Assistants	448	14.7

Private sector only

STATE AND LOCAL GOVERNMENT

State and local governments have lost workers over the past decade. In contrast to most industries highlighted in this report, the percent of nonresidents working in Alaska's public sector is among the lowest.

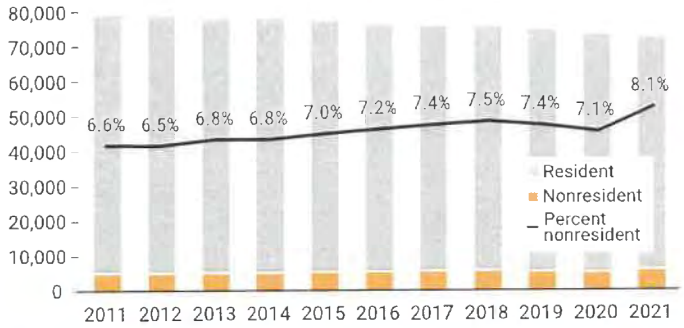
In addition to borough and municipal governments, local government includes public health care providers and public schools, which tend to be the largest local government employers in an area.

In 2021, state and local government each continued to shed workers. However, the number of nonresidents working in state and local government increased. As a result, the concentration of nonresidents in the public sector increased but remained among the lowest in the state.

At a glance

Percent nonresident	**8.1%**	
Percent prior year	7.1%	
10-year average	7.2%	
Percent nonresident wages	**5.3%**	
Percent prior year	4.6%	
Total workers	**73,026**	
Change from prior year	-627	-0.9%
Change from 2019	-2,694	-3.6%
Total nonresidents	**5,932**	
Change from prior year	695	13.3%
Change from 2019	1,084	22.4%
Total residents	**67,094**	
Change from prior year	-1,322	-1.9%
Change from 2019	-3,778	-5.3%
Avg nonresident quarterly wage	**$12,206**	
Avg resident quarterly wage	**$13,763**	

Government residency



Workers and wages

	Total wrkrs	Wages (millions)	Nonresidents	Percent	Nonres wages (m)	Percent
Local	48,566	$2,087.3	3,925	8.1	$115.7	5.5
State	24,460	$1,341.1	2,007	8.2	$65.0	4.8
Total	73,026	$3,428.5	5,932	8.1	$180.7	5.3

20 largest occupations

	Total workers	Pct nonres
Teachers and Instructors, All Other	2,891	14.7
Elementary School Teachers, Except Special Education	2,412	10.9
Secondary School Teachers, Except Special and Career/Technical Education	2,142	9.1
Office and Administrative Support Workers, All Other	2,132	11.0
Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education	1,979	7.6
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,916	4.7
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,663	3.9
Police and Sheriff's Patrol Officers	1,549	10.6
Teaching Assistants, Special Education	1,514	5.4
Correctional Officers and Jailers	1,398	5.9
Office Clerks, General	1,318	4.0
Laborers and Freight, Stock, and Material Movers, Hand	1,163	7.8
Executive Secretaries and Executive Administrative Assistants	1,063	3.8
Maintenance and Repair Workers, General	1,037	6.9
Registered Nurses	1,015	10.5
Operating Engineers and Other Construction Equipment Operators	925	4.1
Teaching Assistants, All Other	918	8.9
Substitute Teachers, Short-Term	909	13.0
Firefighters	873	7.7
Bookkeeping, Accounting, and Auditing Clerks	832	2.3

RESIDENCY

BY OCCUPATION

OCCUPATION OVERVIEW

The largest numbers of nonresident workers were seafood processors, retail salespeople, airline pilots, fast food and counter workers, and registered nurses.

Some occupations with large numbers of nonresidents are relatively high-paying, and while they may require significant training or education, the high nonresident rate suggests opportunities for Alaskans.

The table below lists high-paying occupations in the private sector where nonresidents make more than the median wage. Some of the highest-paying occupations with large numbers of nonresidents include airline pilots, oil and gas service unit operators, and management occupations.

The next two tables, starting on the next page, list private and public occupations with the largest numbers and highest percentages of nonresident workers, regardless of wages.

Top jobs where nonresidents make more than the median wage*

	Total workers	Nonresidents	Percent nonresident	Avg wages per quarter
Petroleum Engineers	430	98	22.8	$64,103
Physicians, All Other	394	118	29.9	$59,420
Family Medicine Physicians	505	124	24.6	$51,264
Airline Pilots, Copilots, and Flight Engineers	2,593	1,548	59.7	$48,355
Petroleum Pump System Operators, Refinery Operators, and Gaugers	517	119	23.0	$46,713
Ramp Agents	1,522	231	15.2	$42,761
Service Unit Operators, Oil and Gas	1,156	448	38.8	$41,814
Architectural and Engineering Managers	262	69	26.3	$41,508
Extraction Workers, All Other	302	140	46.4	$36,758
Managers, All Other	2,440	410	16.8	$34,823
First-Line Supervisors of Construction Trades and Extraction Workers	1,128	317	28.1	$33,278
Plant and System Operators, All Other	234	39	16.7	$33,232
Electrical and Electronic Engineering Technologists and Technicians	218	50	22.9	$33,025
Environmental Scientists and Specialists, Including Health	406	52	12.8	$32,012
Financial Managers	901	58	6.4	$31,705
Construction and Building Inspectors	211	81	38.4	$31,675
Computer Programmers	219	46	21.0	$29,850
Power Plant Operators	351	45	12.8	$29,785
Lawyers	493	70	14.2	$29,770
Engineers, All Other	968	168	17.4	$28,752
Inspectors, Testers, Sorters, Samplers, and Weighers	453	223	49.2	$28,688
Computer and Information Systems Managers	421	46	10.9	$28,661
Financial Specialists, All Other	595	42	7.1	$28,574
Construction Managers	1,066	209	19.6	$28,429
Physician Assistants	557	111	19.9	$28,064
Millwrights	219	68	31.1	$27,884
Medical and Health Services Managers	1,018	107	10.5	$27,876
Electricians	1,890	365	19.3	$27,771
Chief Executives	4,462	819	18.4	$27,113
Dentists, General	308	72	23.4	$27,102
Geoscientists, Except Hydrologists and Geographers	295	123	41.7	$26,795
Pharmacists	403	67	16.6	$26,568
Engineering Technologists and Technicians, Except Drafters, All Other	413	75	18.2	$26,533
General and Operations Managers	3,540	473	13.4	$26,452
Computer Systems Analysts	384	44	11.5	$26,246
Underground Mining Machine Operators, All Other	919	288	31.3	$26,209
Project Management Specialists	248	31	12.5	$26,077
Nurse Practitioners	498	108	21.7	$26,050
Mobile Heavy Equipment Mechanics, Except Engines	896	312	34.8	$26,042
Electrical Power-Line Installers and Repairers	307	34	11.1	$26,015
Occupational Health and Safety Specialists	301	91	30.2	$25,922
Geological Technicians, Except Hydrologic Technicians	263	73	27.8	$25,913
Water and Wastewater Treatment Plant and System Operators	234	40	17.1	$25,832
Industrial Machinery Mechanics	313	113	36.1	$25,758
First-Line Supervisors of Mechanics, Installers, and Repairers	524	96	18.3	$25,236
Mechanical Engineers	290	93	32.1	$24,560
Transportation, Storage, and Distribution Managers	289	43	14.9	$24,421
Surveyors	281	55	19.6	$24,209
Financial and Investment Analysts	227	14	6.2	$23,577
Business Operations Specialists, All Other	897	87	9.7	$23,523

**The median wage for all private occupations in 2021 was $8,949 per quarter. Private sector only.*

BY OCCUPATION

Occupations with large numbers of nonresidents

	Residents	Nonresidents	Percent nonres	Resident wages (mil)	Nonres wages (mil)	Percent nonresident
Seafood Processing Workers, Except Surimi and Fish Roe	1,595	9,046	85.0	$36.9	$123.7	77.0
Meat, Poultry, and Fish Cutters and Trimmers	690	3,562	83.8	$17.0	$63.7	79.0
Retail Salespersons	13,279	2,335	15.0	$326.9	$27.9	7.9
Airline Pilots, Copilots, and Flight Engineers	1,053	1,560	59.7	$167.1	$219.9	56.8
Fast Food and Counter Workers	8,556	1,544	15.3	$127.2	$15.3	10.7
Registered Nurses	5,969	1,383	18.8	$458.6	$68.9	13.1
Maids and Housekeeping Cleaners	3,075	1,291	29.6	$73.2	$27.6	27.4
Waiters and Waitresses	3,290	1,255	27.6	$78.2	$17.9	18.7
Cashiers	7,111	1,217	14.6	$133.3	$12.4	8.5
Fishing and Hunting Workers	670	1,180	63.8	$15.1	$28.1	65.1
Cooks, Restaurant	1,945	1,051	35.1	$44.0	$16.4	27.1
Maintenance and Repair Workers, General	3,268	1,026	23.9	$170.0	$55.7	24.7
Construction Laborers	4,584	989	17.7	$170.4	$27.9	14.1
Laborers and Freight, Stock, and Material Movers, Hand	4,099	874	17.6	$110.0	$19.1	14.8
Tour Guides and Escorts	454	868	65.7	$7.4	$9.8	57.0
Chief Executives	3,945	846	17.7	$338.9	$59.7	15.0
Office and Administrative Support Workers, All Other	6,913	804	10.4	$252.3	$18.5	6.8
Food Preparation Workers	2,866	794	21.7	$47.1	$12.1	20.5
Operating Engineers and Other Construction Equipment Operators	3,032	773	20.3	$205.7	$48.4	19.0
Captains, Mates, and Pilots of Water Vessels	463	714	60.7	$28.7	$38.6	57.3
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,228	676	11.4	$125.7	$10.8	7.9
Sailors and Marine Oilers	486	645	57.0	$21.7	$29.3	57.5
Office Clerks, General	5,292	634	10.7	$165.8	$20.9	11.2
Carpenters	2,531	618	19.6	$125.5	$20.5	14.0
Teachers and Instructors, All Other	2,762	584	17.5	$111.5	$12.9	10.3
General and Operations Managers	3,673	506	12.1	$369.6	$38.1	9.3
Dishwashers	1,249	491	28.2	$17.0	$5.2	23.4
Material Moving Workers, All Other	1,410	486	25.6	$73.4	$17.3	19.0
Heavy and Tractor-Trailer Truck Drivers	2,451	462	15.9	$143.1	$21.5	13.0
Security Guards	2,385	450	15.9	$79.6	$10.5	11.6
Service Unit Operators, Oil and Gas	708	449	38.8	$124.8	$63.8	33.8
Managers, All Other	2,662	446	14.4	$239.2	$40.2	14.4
Hotel, Motel, and Resort Desk Clerks	799	410	33.9	$16.8	$5.0	22.8
First-Line Supervisors of Production and Operating Workers	422	409	49.2	$39.9	$26.1	39.6
First-Line Supervisors of Retail Sales Workers	3,011	397	11.6	$112.4	$7.7	6.4
Stockers and Order Fillers	3,049	395	11.5	$76.1	$5.9	7.1
Installation, Maintenance, and Repair Workers, All Other	1,164	395	25.3	$73.8	$15.6	17.5
Personal Care Aides	3,705	394	9.6	$88.5	$5.7	6.0
Customer Service Representatives	2,798	392	12.3	$93.5	$5.9	6.0
Food Preparation and Serving Related Workers, All Other	1,712	390	18.6	$33.8	$5.1	13.1
Travel Guides	109	384	77.9	$2.5	$5.7	69.5
Electricians	1,657	374	18.4	$120.1	$31.0	20.5
Landscaping and Groundskeeping Workers	1,590	354	18.2	$30.3	$4.4	12.6
Receptionists and Information Clerks	2,628	350	11.8	$78.3	$6.1	7.2
Chefs and Head Cooks	365	331	47.6	$15.3	$9.4	38.1
First-Line Supervisors of Construction Trades and Extraction Wkrs	850	327	27.8	$102.9	$34.6	25.2
Mobile Heavy Equipment Mechanics, Except Engines	646	316	32.8	$57.8	$26.3	31.3
Bartenders	1,136	311	21.5	$27.4	$4.9	15.2
Secretaries and Admin Assistants, Exc Legal, Medical, and Executive	3,546	308	8.0	$123.7	$8.5	6.4
Recreation Workers	621	304	32.9	$12.7	$3.8	22.9

Private and public sector

BY OCCUPATION

Occupations with high percentages of nonresidents

	Residents	Nonresidents	Percent nonres	Resident wages (mil)	Nonres wages (mil)	Percent nonresident
Seafood Processing Workers, Except Surimi and Fish Roe	1,595	9,046	85.0	$36.9	$123.7	77.0
Meat, Poultry, and Fish Cutters and Trimmers	690	3,562	83.8	$17.0	$63.7	79.0
Travel Guides	109	384	77.9	$2.5	$5.7	69.5
Ship Engineers	110	265	70.7	$9.7	$16.3	62.7
Fish Roe Technicians	65	151	69.9	$1.6	$3.3	67.7
Earth Drillers, Except Oil and Gas	144	303	67.8	$9.0	$12.4	58.0
Tour Guides and Escorts	454	868	65.7	$7.4	$9.8	57.0
Fishing and Hunting Workers	670	1,180	63.8	$15.1	$28.1	65.1
Captains, Mates, and Pilots of Water Vessels	463	714	60.7	$28.7	$38.6	57.3
Airline Pilots, Copilots, and Flight Engineers	1,053	1,560	59.7	$167.1	$219.9	56.8
Mining and Geological Engineers, Including Mining Safety Engineers	181	265	59.4	$18.0	$14.5	44.6
Sailors and Marine Oilers	486	645	57.0	$21.7	$29.3	57.5
Forest and Conservation Workers	132	161	54.9	$4.0	$2.6	39.6
Machinists	140	165	54.1	$7.6	$7.5	49.6
Inspectors, Testers, Sorters, Samplers, and Weighers	230	223	49.2	$18.5	$20.5	52.6
First-Line Supervisors of Production and Operating Workers	422	409	49.2	$39.9	$26.1	39.6
Chefs and Head Cooks	365	331	47.6	$15.3	$9.4	38.1
Extraction Workers, All Other	175	141	44.6	$15.5	$16.0	50.8
Farmworkers, Farm, Ranch, and Aquacultural Animals	153	106	40.9	$3.7	$1.5	28.5
Respiratory Therapists	150	102	40.5	$12.0	$4.3	26.5
Production Workers, All Other	286	188	39.7	$10.2	$4.0	28.4
Commercial Pilots	431	278	39.2	$39.9	$12.6	24.0
Service Unit Operators, Oil and Gas	708	449	38.8	$124.8	$63.8	33.8
First-Line Supervisors of Farming, Fishing, and Forestry Workers	198	123	38.3	$7.5	$3.2	29.8
Cement Masons and Concrete Finishers	256	152	37.3	$10.6	$5.4	33.6
Zoologists and Wildlife Biologists	471	255	35.1	$29.9	$5.1	14.5
Cooks, Restaurant	1,945	1,051	35.1	$44.0	$16.4	27.1
Industrial Machinery Mechanics	213	113	34.7	$22.3	$8.8	28.2
Geoscientists, Except Hydrologists and Geographers	259	135	34.3	$34.9	$9.7	21.7
Hotel, Motel, and Resort Desk Clerks	799	410	33.9	$16.8	$5.0	22.8
Recreation Workers	621	304	32.9	$12.7	$3.8	22.9
Mobile Heavy Equipment Mechanics, Except Engines	646	316	32.8	$57.8	$26.3	31.3
Residential Advisors	203	99	32.8	$4.8	$1.2	20.4
Cooks, Short Order	472	216	31.4	$8.9	$3.2	26.5
Underground Mining Machine Operators, All Other	631	288	31.3	$55.0	$24.0	30.4
Mechanical Engineers	204	93	31.3	$19.4	$6.1	24.0
Welders, Cutters, Solderers, and Brazers	528	236	30.9	$35.8	$11.9	24.9
Millwrights	153	68	30.8	$12.9	$5.9	31.5
Agricultural Workers, All Other	316	134	29.8	$7.6	$2.1	21.3
Maids and Housekeeping Cleaners	3,075	1,291	29.6	$73.2	$27.6	27.4
Maintenance Workers, Machinery	353	146	29.3	$22.1	$7.9	26.2
Physicians, All Other	307	122	28.4	$73.6	$20.8	22.1
Dishwashers	1,249	491	28.2	$17.0	$5.2	23.4
First-Line Supervisors of Construction Trades and Extraction Workers	850	327	27.8	$102.9	$34.6	25.2
Waiters and Waitresses	3,290	1,255	27.6	$78.2	$17.9	18.7
Roustabouts, Oil and Gas	334	127	27.5	$20.8	$7.2	25.9
Cooks, All Other	662	250	27.4	$19.7	$5.6	22.1
Engineering Technologists and Technicians, Except Drafters, All Other	485	183	27.4	$31.9	$8.7	21.4
Geological Technicians, Except Hydrologic Technicians	196	73	27.1	$17.5	$5.1	22.6
Occupational Health and Safety Specialists	265	98	27.0	$24.2	$7.6	23.9

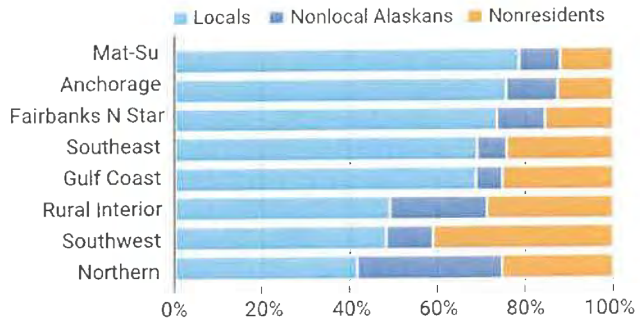
Includes only occupations with at least 200 workers. Public and private sector.

RESIDENCY

BY AREA

GEOGRAPHIC DISTRIBUTION

Worker residency by area



	Local residents	Nonlocal residents	Nonres-idents	Total workers	Percent local
Kusilvak Census Area	2,716	268	240	3,224	84.2
Matanuska-Susitna Borough	26,522	3,160	4,084	33,766	78.5
Nome Census Area	4,137	594	641	5,372	77.0
Juneau, City and Borough	14,301	1,118	3,346	18,765	76.2
Anchorage, Municipality	115,615	18,017	19,355	152,987	75.6
Kenai Peninsula Borough	20,173	1,411	5,331	26,915	75.0
Bethel Census Area	7,438	1,332	1,253	10,023	74.2
Fairbanks North Star Borough	32,702	4,937	6,911	44,550	73.4
Wrangell, City and Borough	688	64	218	970	70.9
Haines Borough	836	86	274	1,196	69.9
Kodiak Island Borough	4,850	336	1,907	7,093	68.4
Ketchikan Gateway Borough	5,727	703	1,972	8,402	68.2
Prince of Wales-Hyder CA	2,041	208	845	3,094	66.0
Yukon-Koyukuk Census Area	1,997	643	425	3,065	65.2
Copper River Census Area	832	200	348	1,380	60.3
Northwest Arctic Borough	2,820	1,025	862	4,707	59.9
Skagway, Municipality	454	50	276	780	58.2
Petersburg Borough	1,149	108	723	1,980	58.0
Sitka, City and Borough	3,425	449	2,187	6,061	56.5
Hoonah-Angoon Census Area	658	147	386	1,191	55.2
Yakutat, City and Borough	261	50	190	501	52.1
Southeast Fairbanks CA	1,896	821	939	3,656	51.9
Dillingham Census Area	1,802	328	1,403	3,533	51.0
Chugach Census Area	2,653	663	2,900	6,216	42.7
Aleutians West Census Area	1,720	402	2,790	4,912	35.0
Lake and Peninsula Borough	566	247	915	1,728	32.8
Denali Borough	626	567	1,289	2,482	25.2
North Slope Borough	3,183	6,464	4,671	14,318	22.2
Aleutians East Borough	592	213	2,573	3,378	17.5
Bristol Bay Borough	334	573	3,720	4,627	7.2
Other/Unknown	1	3,624	5,968	9,593	0
Total	262,715	48,808	78,942	390,465	67.3

Nonresidents work in every borough and census area. In remote areas and highly seasonal industries, nonresident workers can outnumber residents — this is particularly true in the Southwest Region, where seafood processing draws a large seasonal workforce.

Alaska residents who commute to different parts of the state — nonlocal workers — can also represent a significant portion of a region's workforce.

To determine whether an Alaska resident lives and works in the same borough or census area, we match employment records that show place of work with Permanent Fund Dividend applicant addresses. Overall, 84 percent of Alaska residents lived and worked in the same area in 2021, and 16 percent of resident workers lived somewhere else in the state.

(The last page of this publication provides a detailed matrix of where Alaska residents work and where they live.)

Alaska's most populous regions tend to have higher percentages of local workers and smaller concentrations of nonresidents while remote places and areas with more dominant seasonal industries typically rely on larger shares of nonresidents and nonlocal Alaskans to meet their demand for labor.

GEOGRAPHIC DISTRIBUTION

Resident and nonresident workers and wages

Area of work	Sector	Workers: Locals	Workers: Nonlocal Alaskans	Workers: Nonres-idents	Workers: Percent nonres	Wages (in millions): Local wages	Wages (in millions): Nonlocal AK wages	Wages (in millions): Nonres wages	Wages (in millions): Percent nonres
ANCHORAGE/MAT-SU REGION									
Anchorage Municipality	State Gov	7,850	1,418	526	5.4	$448.6	$82.9	$17.4	3.2
Anchorage Municipality	Local Gov	9,461	832	509	4.7	$534.6	$60.6	$16.5	2.7
Anchorage Municipality	Private	98,304	15,767	18,320	13.8	$5,112.5	$895.1	$774.5	11.4
Matanuska-Susitna Borough	State Gov	1,428	160	78	4.7	$78.3	$8.8	$2.5	2.8
Matanuska-Susitna Borough	Local Gov	3,822	162	158	3.8	$165.6	$7.3	$2.9	1.7
Matanuska-Susitna Borough	Private	21,272	2,838	3,848	13.8	$768.5	$115.0	$75.0	7.8
GULF COAST REGION									
Kenai Peninsula Borough	State Gov	1,111	100	123	9.2	$60.6	$5.8	$5.6	7.7
Kenai Peninsula Borough	Local Gov	3,552	92	271	6.9	$193.7	$4.7	$9.2	4.4
Kenai Peninsula Borough	Private	15,510	1,219	4,937	22.8	$657.8	$53.9	$102.6	12.6
Kodiak Island Borough	State Gov	249	16	19	6.7	$14.8	$0.5	$0.6	3.5
Kodiak Island Borough	Local Gov	992	36	149	12.7	$45.4	$1.3	$2.8	5.6
Kodiak Island Borough	Private	3,609	284	1,739	30.9	$140.1	$11.2	$43.6	22.4
Chugach Census Area	State Gov	122	44	14	7.8	$6.0	$2.3	$0.4	4.9
Chugach Census Area	Local Gov	492	29	82	13.6	$28.1	$2.0	$2.8	8.6
Chugach Census Area	Private	2,039	590	2,804	51.6	$103.4	$33.4	$62.6	31.4
Copper River Census Area	State Gov	82	9	6	6.2	$4.1	$0.7	ND	ND
Copper River Census Area	Local Gov	223	13	21	8.2	$5.9	$0.3	$0.3	4.1
Copper River Census Area	Private	527	178	321	31.3	$21.7	$10.0	$6.4	16.7
INTERIOR REGION									
Denali Borough	State Gov	22	5	1	3.6	$1.6	ND	ND	ND
Denali Borough	Local Gov	87	12	5	4.8	$3.9	$0.6	ND	ND
Denali Borough	Private	517	550	1,283	54.6	$28.4	$36.2	$20.7	24.3
Fairbanks North Star Borough	State Gov	3,887	245	509	11.0	$215.7	$7.8	$12.2	5.2
Fairbanks North Star Borough	Local Gov	3,001	75	265	7.9	$152.7	$2.3	$5.9	3.7
Fairbanks North Star Borough	Private	25,814	4,617	6,137	16.8	$1,168.1	$155.4	$147.2	10.0
Southeast Fairbanks Census Area	State Gov	106	10	7	5.7	$5.7	$0.4	$0.2	2.9
Southeast Fairbanks Census Area	Local Gov	495	53	46	7.7	$15.9	$1.7	$1.1	5.6
Southeast Fairbanks Census Area	Private	1,295	758	886	30.1	$53.9	$59.9	$63.2	35.7
Yukon-Koyukuk Census Area	State Gov	35	68	3	2.8	$2.0	$4.6	ND	ND
Yukon-Koyukuk Census Area	Local Gov	1,319	240	192	11.0	$26.2	$6.1	$3.6	10.0
Yukon-Koyukuk Census Area	Private	643	335	230	19.0	$19.4	$17.7	$7.8	17.3
NORTHERN REGION									
Nome Census Area	State Gov	163	28	12	5.9	$11.8	$2.2	$0.7	4.5
Nome Census Area	Local Gov	1,793	81	166	8.1	$42.8	$2.7	$5.4	10.7
Nome Census Area	Private	2,181	485	463	14.8	$111.7	$25.9	$28.2	17.0
North Slope Borough	State Gov	20	22	2	4.5	$1.5	$1.9	ND	ND
North Slope Borough	Local Gov	2,031	266	259	10.1	$98.1	$15.6	$12.4	9.8
North Slope Borough	Private	1,132	6,176	4,410	37.6	$64.0	$594.3	$406.3	38.2
Northwest Arctic Borough	State Gov	55	6	4	6.2	$4.1	ND	ND	ND
Northwest Arctic Borough	Local Gov	1,246	105	204	13.1	$36.6	$4.7	$6.2	13.0
Northwest Arctic Borough	Private	1,519	914	654	21.2	$66.9	$71.7	$50.6	26.7
SOUTHEAST REGION									
Haines Borough	State Gov	47	6	4	7.0	$1.9	ND	ND	ND
Haines Borough	Local Gov	161	2	12	6.9	$5.6	ND	$0.2	ND
Haines Borough	Private	628	78	258	26.8	$19.6	$2.9	$4.5	16.5
Hoonah-Angoon Census Area	State Gov	10	1	2	15.4	$0.5	ND	ND	ND
Hoonah-Angoon Census Area	Local Gov	299	41	46	11.9	$7.3	$1.2	$1.0	10.1
Hoonah-Angoon Census Area	Private	349	105	338	42.7	$8.5	$3.4	$5.5	31.9
Juneau, City and Borough	State Gov	3,291	220	184	5.0	$198.6	$11.1	$7.6	3.5
Juneau, City and Borough	Local Gov	2,571	66	222	7.8	$138.9	$3.4	$6.8	4.6
Juneau, City and Borough	Private	8,439	832	2,940	24.1	$364.6	$49.0	$108.3	20.7

GEOGRAPHIC DISTRIBUTION

Resident and nonresident workers and wages, continued

Area of work	Sector	Workers: Locals	Workers: Nonlocal Alaskans	Workers: Nonres-idents	Workers: Percent nonres	Wages (in millions): Local wages	Wages (in millions): Nonlocal AK wages	Wages (in millions): Nonres wages	Wages (in millions): Percent nonres
SOUTHEAST REGION, CONT.									
Ketchikan Gateway Borough	State Gov	437	66	82	14.0	$23.2	$3.9	$2.8	9.3
Ketchikan Gateway Borough	Local Gov	1,150	219	117	7.9	$62.5	$10.2	$3.8	4.9
Ketchikan Gateway Borough	Private	4,140	418	1,773	28.0	$163.0	$15.8	$38.9	17.9
Petersburg Borough	State Gov	46	2	1	2.0	$2.1	ND	ND	ND
Petersburg Borough	Local Gov	241	3	34	12.2	$9.6	ND	$0.5	ND
Petersburg Borough	Private	862	103	688	41.6	$29.2	$3.5	$12.0	26.9
Prince of Wales-Hyder Census Area	State Gov	45	6	2	3.8	$2.0	ND	ND	ND
Prince of Wales-Hyder Census Area	Local Gov	960	38	100	9.1	$35.3	$1.6	$2.9	7.4
Prince of Wales-Hyder Census Area	Private	1,036	164	743	38.2	$35.3	$6.6	$20.6	33.0
Sitka, City and Borough	State Gov	263	23	36	11.2	$13.3	$0.7	$0.8	5.4
Sitka, City and Borough	Local Gov	469	12	73	13.2	$25.5	$0.8	$1.5	5.4
Sitka, City and Borough	Private	2,693	414	2,078	40.1	$111.5	$15.8	$45.0	26.1
Skagway Municipality	State Gov	13	0	0	0	$0.5	0	0	0
Skagway Municipality	Local Gov	117	6	20	14.0	$5.8	ND	$0.3	ND
Skagway Municipality	Private	324	44	256	41.0	$10.4	$2.1	$4.2	25.0
Wrangell, City and Borough	State Gov	18	4	1	4.3	$0.7	ND	ND	ND
Wrangell, City and Borough	Local Gov	151	2	24	13.6	$6.1	ND	$0.4	ND
Wrangell, City and Borough	Private	519	58	193	25.1	$18.5	$2.2	$4.5	17.9
Yakutat, City and Borough	State Gov	7	5	1	7.7	$0.5	ND	ND	ND
Yakutat, City and Borough	Local Gov	77	5	23	21.9	$3.2	ND	$0.4	ND
Yakutat, City and Borough	Private	177	40	166	43.3	$7.2	$1.7	$3.0	25.0
SOUTHWEST REGION									
Aleutians East Borough	State Gov	11	13	2	7.7	$0.4	$0.4	ND	ND
Aleutians East Borough	Local Gov	244	27	45	14.2	$7.4	$1.3	$1.0	10.5
Aleutians East Borough	Private	337	173	2,526	83.2	$14.4	$9.2	$69.9	74.8
Aleutians West Census Area	State Gov	18	4	2	8.3	$1.5	ND	ND	ND
Aleutians West Census Area	Local Gov	412	41	75	14.2	$21.6	$2.0	$3.1	11.5
Aleutians West Census Area	Private	1,290	357	2,713	62.2	$73.7	$21.5	$88.8	48.3
Bethel Census Area	State Gov	230	80	21	6.3	$17.0	$6.4	$1.2	4.8
Bethel Census Area	Local Gov	3,406	260	398	9.8	$77.6	$7.3	$12.9	13.2
Bethel Census Area	Private	3,802	992	834	14.8	$128.5	$52.3	$40.7	18.4
Bristol Bay Borough	State Gov	16	23	9	18.8	$1.5	$0.4	$0.2	9.4
Bristol Bay Borough	Local Gov	104	20	32	20.5	$5.3	$0.6	$1.2	16.9
Bristol Bay Borough	Private	214	530	3,679	83.2	$8.5	$20.2	$48.4	62.8
Dillingham Census Area	State Gov	96	18	13	10.2	$5.1	$0.8	$0.4	6.2
Dillingham Census Area	Local Gov	682	39	99	12.1	$16.3	$1.3	$2.3	11.6
Dillingham Census Area	Private	1,024	271	1,291	49.9	$44.8	$8.7	$25.2	32.0
Kusilvak Census Area	State Gov	42	20	10	13.9	$1.1	$1.9	$0.5	14.8
Kusilvak Census Area	Local Gov	1,642	124	158	8.2	$34.0	$4.9	$5.8	13.0
Kusilvak Census Area	Private	1,032	124	72	5.9	$12.6	$2.6	$2.2	12.6
Lake and Peninsula Borough	State Gov	8	4	1	7.7	$0.3	ND	ND	ND
Lake and Peninsula Borough	Local Gov	410	72	55	10.2	$9.7	$2.6	$1.0	7.6
Lake and Peninsula Borough	Private	148	171	859	72.9	$6.1	$7.1	$12.4	48.6

Local Alaska residents are those who live in the reported borough or census area as determined by the ZIP code of the most recent Permanent Fund Dividend mailing address. We matched working employment records showing place of work with PFD applicant addresses to determine the numbers of locals, nonlocal Alaskans, and nonresidents working in each area. We based the place of work on that reported by the employer. We assigned workers a geographic area based on the place where they earned the most money in 2021. If employers did not provide specifics, we used the primary business location to determine the place of work.

ND means not disclosable.

ANCHORAGE

Anchorage is Alaska's most populous city. It had 152,987 workers in 2021, or 39 percent of the people who worked in Alaska that year.

Because of its size, Anchorage has a diverse economy with no dominant industry. Service sectors such as health care and social assistance, retail trade, and accommodation and food services are among the city's largest. Anchorage also hosts the headquarters of firms that do business elsewhere, has a large municipal government and school district, and is a global air transportation hub. The Port of Anchorage, Ted Stevens Anchorage International Airport, the Alaska Railroad, and the highway system all make the city Alaska's primary distributor of goods.

Anchorage is also home to Alaska's largest military base, Joint Base Elmendorf-Richardson, which creates civilian jobs as well as active-duty military jobs.

Anchorage has more nonresident workers than any other area by a wide margin, but nonresidents accounted for just 13 percent of the Anchorage workforce in 2021. Among major sectors, health care and social assistance and accommodation and food services had the highest numbers while transportation and warehousing had the greatest share.

Seventy-six percent of Anchorage workers were locals and 12 percent were residents of other places in Alaska, mainly the Matanuska-Susitna Borough, Anchorage's northern neighbor. For most Mat-Su residents, Anchorage is about an hour-and-a-half commute round-trip. Cheaper housing in Mat-Su and higher average wages in Anchorage make the drive worth it for some.

The largest numbers of nonlocal Alaskans working in Anchorage were in the health care and social assistance sector and construction.

Anchorage worker residency and wages by industry

			Workers			Wages		
	Total workers	Total wages	Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Health Care and Social Assistance	27,709	$1,537,787,452	79.6	9.9	10.5	82.6	9.5	7.9
Retail Trade	18,193	$580,268,395	78.9	8.5	12.6	81.9	11.2	6.9
Accommodation and Food Services	16,745	$330,130,029	73.2	8.2	18.6	80.0	7.4	12.6
Transportation and Warehousing	13,021	$962,452,218	65.4	13.9	20.8	56.2	14.8	29.1
Local Government	10,802	$611,753,450	87.6	7.7	4.7	87.4	9.9	2.7
State Government	9,794	$548,939,272	80.2	14.5	5.4	81.7	15.1	3.2
Construction	8,843	$502,189,419	62.4	24.2	13.5	64.8	26.6	8.6
Professional, Scientific, and Technical Services	8,666	$569,149,495	68.1	14.5	17.4	72.8	14.5	12.8
Admin/Support and Waste Mgmt and Remediation Svcs	7,565	$261,304,967	69.4	13.3	17.3	74.2	15.4	10.4
Other Services (except Public Administration)	5,155	$205,573,845	77.7	10.0	12.3	82.3	11.7	6.0
Finance and Insurance	4,813	$385,484,644	83.5	10.6	5.8	85.3	10.9	3.8
Wholesale Trade	4,362	$246,690,681	78.5	13.4	8.0	79.9	15.3	4.8
Information	3,407	$248,469,664	76.3	17.2	6.5	76.8	18.5	4.7
Real Estate and Rental and Leasing	2,835	$123,576,547	78.7	11.3	9.9	82.7	11.4	6.0
Arts, Entertainment, and Recreation	2,523	$46,975,186	72.7	10.2	17.0	79.7	9.3	11.0
Manufacturing	2,261	$88,722,602	78.7	9.3	12.0	82.7	11.0	6.3
Mining, Quarrying, and Oil and Gas Extraction	2,086	$393,762,776	68.4	14.3	17.3	74.5	10.0	15.5
Educational Services	1,465	$52,643,604	69.6	15.2	15.2	64.5	23.5	12.0
Management of Companies and Enterprises	1,294	$138,419,362	83.9	11.1	4.9	86.0	9.3	4.7
Utilities	873	$94,081,323	77.5	18.3	4.1	78.4	18.1	3.6
Agriculture, Forestry, Fishing and Hunting	445	$11,083,574	64.5	12.1	23.4	69.3	13.0	17.7
Other/Unknown	130	$3,341,590	62.3	10.8	26.9	72.2	10.6	17.2
Total	152,987	$7,942,800,094	75.6	11.8	12.7	76.7	13.1	10.2

MATANUSKA-SUSITNA

The Matanuska-Susitna Borough is Alaska's fastest-growing and second most populated area, having overtaken Fairbanks in recent years. Although most of the Mat-Su population lives in the greater Palmer-Wasilla area, smaller communities dot the Parks and Glenn highways. In some ways, Mat-Su is a suburb of Anchorage, and many Mat-Su residents work and shop there.

In 2021, 33,766 people worked in the Mat-Su Borough and just 12 percent were nonresidents. Like Anchorage, the largest numbers of people who live and work in Mat-Su were in health care and social assistance and retail trade.

The largest industry for nonresidents in Mat-Su was accommodation and food services, followed by construction.

While most people working in Mat-Su also live there, many Mat-Su residents work elsewhere in Alaska. Estimates of commuter patterns suggest 28 percent worked in Anchorage and 5 percent worked in the North Slope Borough.

Mat-Su worker residency and wages by industry

			Workers			Wages		
	Total workers	Total wages	Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Health Care and Social Assistance	6,199	$273,486,314	82.4	8.6	9.0	81.5	12.2	6.2
Retail Trade	5,190	$137,446,621	80.6	9.1	10.2	83.3	11.6	5.1
Local Government	4,142	$175,816,856	92.3	3.9	3.8	94.2	4.2	1.7
Accommodation and Food Services	4,131	$62,977,966	69.2	12.5	18.3	72.7	14.1	13.2
Construction	3,597	$163,384,781	71.9	12.1	16.0	79.4	11.9	8.7
State Government	1,666	$89,488,738	85.7	9.6	4.7	87.5	9.8	2.8
Transportation and Warehousing	1,151	$38,860,435	69.7	8.9	21.5	74.5	11.5	13.9
Admin/Support and Waste Mgmt and Remediation Svcs	1,148	$30,293,147	73.0	12.6	14.4	76.6	13.3	10.1
Other Services (except Public Administration)	1,135	$32,838,136	78.8	11.4	9.9	79.6	14.2	6.2
Professional, Scientific, and Technical Services	1,024	$49,461,844	75.2	10.0	14.8	77.0	11.5	11.5
Arts, Entertainment, and Recreation	717	$8,361,268	62.2	7.8	30.0	71.0	7.2	21.8
Finance and Insurance	660	$36,863,714	83.9	9.4	6.7	85.2	11.8	3.1
Educational Services	571	$12,960,738	58.0	9.1	32.9	78.8	9.1	12.1
Manufacturing	529	$18,633,345	80.7	6.6	12.7	83.9	8.6	7.5
Information	522	$31,335,569	85.2	8.6	6.1	86.1	10.8	3.1
Wholesale Trade	371	$17,485,215	76.0	15.1	8.9	82.6	12.9	4.5
Real Estate and Rental and Leasing	324	$9,209,295	79.6	9.9	10.5	82.4	11.5	6.2
Agriculture, Forestry, Fishing and Hunting	273	$3,784,602	64.8	8.4	26.7	70.6	11.7	17.7
Utilities	248	$21,762,136	86.3	11.3	2.4	84.8	ND	ND
Mining, Quarrying, and Oil and Gas Extraction	120	$6,829,112	52.5	10.0	37.5	57.2	7.9	34.9
Other/Unknown	30	$1,389,241	66.7	6.7	26.7	50.3	ND	ND
Management of Companies and Enterprises	18	$1,121,016	88.9	0.0	11.1	96.4	0	ND
Total	33,766	$1,223,790,089	78.5	9.4	12.1	82.7	10.7	6.6

ND means not disclosable. NA means not applicable.

FAIRBANKS

The Fairbanks North Star Borough is the third most populated area in the state. At the heart of Alaska's interior, Fairbanks is the northern terminus of the Parks and Richardson highways and the southern terminus of the Dalton Highway to the North Slope.

In addition to serving as the Interior Region's transportation hub, Fairbanks is its economic, medical, educational, and cultural center. The University of Alaska Fairbanks is the borough's largest employer. Eielson Air Force Base and Fort Wainwright also generate civilian jobs in the borough.

In 2021, Fairbanks had 44,550 workers, 16 percent of whom were nonresidents. The borough is another mostly urban center with workers spanning all industries. Similar to Anchorage and Mat-Su, the retail trade and health care and social assistance sectors are largest. The industry with both the largest number and highest percentage of nonresidents in 2021 was accommodation and food services.

Fairbanks is also home to Fort Knox Gold Mine, a major mining employer in Alaska. In 2021, 80 percent of mining workers in Fairbanks lived and worked in the borough, while 17 percent were nonresidents and 4 percent were nonlocals.

Fairbanks worker residency and wages by industry

			Workers			Wages		
	Total workers	Total wages	Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Retail Trade	8,676	$244,853,031	49.9	35.2	14.9	56.4	36.7	6.9
Health Care and Social Assistance	6,356	$336,555,813	80.7	4.3	14.9	86.5	4.5	9.0
Accommodation and Food Services	5,156	$86,971,532	70.3	4.5	25.3	80.5	4.6	14.9
State Government	4,641	$235,653,103	83.8	5.3	11.0	92.2	3.2	4.6
Construction	3,568	$202,557,259	73.7	10.1	16.2	76.4	12.9	10.6
Local Government	3,341	$160,936,261	89.8	2.2	7.9	95.4	1.3	3.3
Transportation and Warehousing	1,971	$88,421,121	77.2	5.6	17.1	80.3	9.1	10.6
Professional, Scientific, and Technical Services	1,586	$79,841,951	75.9	6.7	17.4	83.7	6.6	9.7
Admin/Support and Waste Mgmt and Remediation Svcs	1,438	$48,318,031	75.7	7.9	16.4	80.2	9.3	10.5
Other Services (except Public Administration)	1,253	$46,462,245	77.5	4.4	18.1	82.3	7.8	9.9
Mining, Quarrying, and Oil and Gas Extraction	1,076	$97,147,591	79.8	3.5	16.6	90.2	1.4	8.4
Wholesale Trade	836	$42,741,459	87.1	4.2	8.7	89.4	3.3	7.3
Manufacturing	789	$32,769,243	80.1	5.7	14.2	85.9	7.3	6.8
Real Estate and Rental and Leasing	738	$25,918,405	79.1	5.1	15.7	87.6	3.7	8.6
Arts, Entertainment, and Recreation	671	$7,691,656	72.6	6.9	20.6	85.9	4.7	9.5
Finance and Insurance	631	$33,300,434	79.6	5.5	14.9	92.2	2.8	5.0
Utilities	535	$47,107,606	93.5	2.1	4.5	94.9	2.6	2.4
Agriculture, Forestry, Fishing and Hunting	444	$9,618,436	84.5	2.9	12.6	88.6	4.0	7.4
Information	360	$18,358,327	73.6	8.1	18.3	87.0	6.3	6.8
Educational Services	274	$8,175,627	81.4	1.8	16.8	82.3	ND	ND
Management of Companies and Enterprises	151	$11,243,100	81.5	6.6	11.9	87.5	9.7	2.8
Other/Unknown	59	$2,745,857	71.2	5.1	23.7	74.2	ND	ND
Total	44,550	$1,867,388,087	73.4	11.1	15.5	82.3	8.9	8.9

ND means not disclosable.

RURAL INTERIOR REGION

The Rural Interior Region is the largest geographically but the least populous in Alaska. This doughnut-shaped region includes the vast Yukon-Koyukuk Census Area, the Denali Borough, and the Southeast Fairbanks Census Area (but it excludes the Fairbanks North Star Borough). The region is so large and diverse that it can't be characterized as a single economy, but a few key industries keep parts of the region flourishing.

The region had 9,203 workers in 2021. Just under half were locals and 29 percent were nonresidents.

The nonresident percentage of the workforce in 2021 was significantly higher than in 2020 but remained well below 2019, when 37 percent of workers in the region were nonresidents. Reduced nonresident percentages during 2020 and 2021 came mostly from sharply curtailed tourism in the Denali Borough during the pandemic.

Local government, which offers much of the year-round employment across the region, was the largest employer in 2021. Even the smallest communities along the Yukon River or on the tundra have a school or local government. Of the area's 2,449 local government workers in 2021, 78 percent were local and 15 percent were nonlocal.

The major employers of nonresidents in the region were the accommodation and food services industry (concentrated in Denali National Park) and mining (at the Pogo Gold Mine in the Southeast Fairbanks Census Area and the Usibelli Coal Mine in the Denali Borough). Together, these two industries employed 60 percent of the region's working nonresidents, and both had majority nonresident workforces.

Rural Interior worker residency and wages by industry

			Workers			Wages		
	Total workers	Total wages	Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Local Government	2,449	$59,402,533	77.6	12.5	9.9	77.4	14.2	8.4
Accommodation and Food Services	1,580	$27,932,808	23.0	14.6	62.4	27.5	23.6	49.0
Mining, Quarrying, and Oil and Gas Extraction	1,112	$101,998,965	12.3	32.1	55.6	11.7	34.5	53.8
Health Care and Social Assistance	546	$25,073,413	60.1	31.7	8.2	46.9	46.5	6.6
Construction	544	$33,072,581	34.9	48.2	16.9	27.6	58.7	13.8
Retail Trade	529	$12,232,969	68.1	12.1	19.8	72.4	16.8	10.8
Admin/Support and Waste Mgmt and Remediation Svcs	464	$35,118,981	46.8	41.4	11.9	41.7	50.3	7.9
Transportation and Warehousing	318	$17,891,375	34.3	31.1	34.6	25.7	47.1	27.2
Arts, Entertainment, and Recreation	294	$2,713,711	19.4	10.5	70.1	24.6	12.1	63.3
Other Services (except Public Administration)	288	$9,152,075	65.3	21.2	13.5	63.9	25.6	10.5
State Government	257	$15,055,794	63.4	32.3	4.3	62.5	35.2	2.3
Professional, Scientific, and Technical Services	234	$13,290,166	56.8	13.2	29.9	63.7	13.5	22.8
Utilities	175	$13,525,378	78.9	15.4	5.7	83.7	13.2	3.2
Agriculture, Forestry, Fishing and Hunting	85	$2,100,430	71.8	17.6	10.6	80.4	12.3	7.4
Wholesale Trade	76	$4,079,789	46.1	42.1	11.8	19.1	73.4	7.5
Finance and Insurance	65	$3,146,887	32.3	60.0	7.7	28.8	ND	ND
Manufacturing	49	$807,374	63.3	4.1	32.7	77.3	ND	ND
Information	48	$2,798,702	60.4	16.7	22.9	51.6	18.3	30.1
Management of Companies and Enterprises	29	$667,089	82.8	13.8	3.4	76.0	ND	ND
Real Estate and Rental and Leasing	26	$903,180	42.3	46.2	11.5	42.7	ND	ND
Other/Unknown	19	$407,911	68.4	5.3	26.3	70.9	ND	ND
Educational Services	16	$260,516	62.5	12.5	25.0	60.8	ND	ND
Total	9,203	$381,632,628	49.1	22.1	28.8	41.2	33.4	25.4

ND means not disclosable.

NORTHERN REGION

Alaska's Northern Region includes the North Slope and Northwest Arctic boroughs and the Nome Census Area. Most communities are on the Arctic coast and are home to primarily Inupiats.

The Northern Region has two economies. One is industrialized resource extraction at North Slope oil fields and the Red Dog Mine, and the other is village-based, with local government and service jobs augmented by subsistence.

The Northern Region had the lowest percentage of locals in its workforce in 2021 and was the only area in which nonlocals outnumbered nonresidents. In 2021, the Northern Region had 24,397 workers, of which 42 percent were locals, 33 percent were nonlocal Alaskans.

The mining sector, which includes oil and gas, is the region's largest with 6,511 workers in 2021. Just 3 percent of mining workers were locals. Fifty-six percent were nonlocal Alaskans and 41 percent were nonresidents.

Local government, which includes schools, was the second-largest employer in the region with 6,151 workers, of which 82 percent were locals.

Construction is another prominent industry, as it serves communities and the extractive industries. Of the 2,010 construction workers in the Northern Region,18 percent were locals, 49 percent were nonlocals, and 33 percent were nonresidents.

Northern Region worker residency and wages by industry

			Workers			Wages		
	Total workers	Total wages	Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Mining, Quarrying, and Oil and Gas Extraction	6,511	$731,803,760	3.4	55.7	41.0	1.7	57.9	40.4
Local Government	6,151	$224,500,252	82.4	7.3	10.2	79.1	10.2	10.7
Admin/Support and Waste Mgmt and Remediation Svcs	2,191	$120,130,556	16.6	56.6	26.8	7.8	61.1	31.1
Health Care and Social Assistance	2,146	$167,518,552	69.9	10.1	20.0	65.2	10.7	24.1
Construction	2,010	$128,453,918	17.9	49.1	33.0	12.1	60.3	27.7
Retail Trade	1,002	$25,277,098	61.2	23.3	15.6	62.7	25.8	11.5
Professional, Scientific, and Technical Services	918	$79,546,168	7.3	46.1	46.6	2.7	46.2	51.1
Transportation and Warehousing	674	$49,777,537	46.1	33.2	20.6	35.5	43.0	21.5
Accommodation and Food Services	609	$17,748,037	28.9	47.8	23.3	17.7	64.1	18.2
Other Services (except Public Administration)	543	$27,710,750	72.4	11.4	16.2	65.0	13.2	21.8
State Government	312	$22,909,048	76.3	17.9	5.8	75.8	20.2	4.0
Real Estate and Rental and Leasing	308	$15,736,053	57.1	26.9	15.9	41.2	37.9	20.9
Manufacturing	242	$6,398,201	78.1	9.1	12.8	68.3	19.1	12.5
Utilities	197	$16,808,467	76.1	12.2	11.7	72.6	16.8	10.6
Management of Companies and Enterprises	155	$10,027,724	61.3	25.2	13.5	45.9	30.3	23.9
Information	144	$8,906,391	47.2	26.4	26.4	42.3	29.3	28.4
Educational Services	116	$6,304,231	60.3	18.1	21.6	70.9	17.2	11.9
Arts, Entertainment, and Recreation	65	$1,096,871	56.9	18.5	24.6	38.7	40.7	20.6
Wholesale Trade	54	$3,452,387	20.4	51.9	27.8	4.9	62.1	33.0
Finance and Insurance	40	$2,619,889	72.5	17.5	10.0	84.0	ND	ND
Agriculture, Forestry, Fishing and Hunting	5	$165,972	80.0	0.0	20.0	ND	ND	ND
Other/Unknown	4	$116,248	50.0	25.0	25.0	ND	ND	ND
Total	24,397	$1,667,008,111	41.6	33.1	25.3	26.2	43.2	30.6

ND means not disclosable.

SOUTHWEST REGION

The Southwest Region includes the Kusilvak, Bethel, Dillingham, and Aleutians West census areas and the Bristol Bay, Lake and Peninsula, and Aleutians East boroughs. Fishing and seafood processing are the region's dominant industries, but because of data limitations, this report can't capture most fish harvesters.

In 2021, 41 percent of workers in Southwest Alaska were nonresidents — the highest of any region. The region also had the second-highest *number* of nonresident workers in the state, behind Anchorage.

Southwest had 31,425 workers in 2021, excluding fish harvesters, with manufacturing as its largest employer. Manufacturing (mainly seafood processing) accounted for a third of wage and salary workers and close to 70 percent of the nonresidents working in the area.

While nonresidents compose the majority of seafood processing workers in most areas, this is especially the case in Southwest. Nonresidents made up 86 percent of manufacturing workers in the region, as local worker pools in most of these communities cannot satisfy the seasonal peaks in demand for seafood processing labor. The 10 percent of manufacturing workers who are local tend to hold higher-paying jobs and work more months of the year.

Southwest's seafood processing industry alone employs significant portions of Alaska's nonresident seafood processing workforce and the overall nonresident workforce. Nonresidents in this region's manufacturing sector represented 51 percent of all nonresidents working in the sector in 2021 and 11 percent of all nonresidents working in Alaska.

Local government, which includes schools, is the second-largest employer in the region and the largest employer of residents by a wide margin. In 2021, local government employed 8,345 workers in Southwest, 90 percent of whom were Alaska residents.

Southwest Region worker residency and wages by industry

			Workers			Wages		
	Total workers	Total wages	Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Manufacturing	10,377	$223,857,012	9.5	4.5	86.1	17.6	5.3	77.1
Local Government	8,345	$219,099,848	82.7	7.0	10.3	78.5	9.1	12.5
Health Care and Social Assistance	2,797	$172,736,086	63.8	18.1	18.1	63.4	17.2	19.4
Retail Trade	2,358	$37,593,621	79.1	7.5	13.4	76.9	9.2	13.9
Accommodation and Food Services	1,286	$27,566,229	13.8	23.9	62.4	14.2	35.9	50.0
Other Services (except Public Administration)	1,207	$26,489,425	83.5	10.9	5.6	80.5	13.8	5.7
Transportation and Warehousing	1,182	$67,353,890	50.3	15.7	34.0	54.8	14.6	30.6
Construction	850	$50,255,827	33.1	40.9	26.0	23.9	52.9	23.2
State Government	641	$39,517,510	65.7	25.3	9.0	68.1	25.6	6.3
Real Estate and Rental and Leasing	360	$11,323,589	64.2	22.5	13.3	65.8	21.0	13.2
Admin/Support and Waste Mgmt and Remediation Svcs	286	$7,601,906	46.5	28.0	25.5	35.2	48.4	16.4
Utilities	274	$7,804,285	82.5	3.6	13.9	68.9	8.7	22.3
Information	270	$18,820,223	45.9	25.2	28.9	41.3	24.5	34.2
Mining, Quarrying, and Oil and Gas Extraction	261	$11,337,296	18.8	33.0	48.3	14.6	33.4	52.0
Professional, Scientific, and Technical Services	214	$7,525,944	14.0	24.3	61.7	20.8	31.1	48.1
Arts, Entertainment, and Recreation	198	$3,076,239	23.7	20.2	56.1	24.8	26.4	48.8
Wholesale Trade	150	$6,340,879	45.3	22.7	32.0	28.3	26.3	45.3
Management of Companies and Enterprises	114	$3,578,348	82.5	10.5	7.0	75.8	21.8	2.4
Other/Unknown	107	$1,871,201	93.5	0.9	5.6	97.2	ND	ND
Finance and Insurance	71	$8,019,279	49.3	38.0	12.7	26.9	69.5	3.6
Agriculture, Forestry, Fishing and Hunting	63	$3,971,448	7.9	15.9	76.2	ND	ND	90.4
Educational Services	14	$627,051	78.6	7.1	14.3	97.3	ND	ND
Total	31,425	$956,367,136	48.1	10.7	41.1	50.9	15.9	33.2

ND means not disclosable.

GULF COAST REGION

The economically and geographically diverse Gulf Coast Region includes the Kodiak Island and Kenai Peninsula boroughs as well as the Chugach and Copper River census areas (formerly known as the Valdez-Cordova Census Area).

Much of the Kenai Peninsula is a few hours' drive from Anchorage and shares many of its urban characteristics. Tourism plays a significant role on the peninsula, and sport and commercial fishing are economic drivers. The borough also has considerable oil and gas extraction.

The Kodiak Island Borough is home to part of Alaska's fishing fleet as well as the largest Coast Guard base in the U.S.

The Chugach Census Area includes the coastal communities of Valdez and Cordova while Copper River includes the inland communities of Glenallen, Copper Center, and Tazlina.

The Gulf Coast had 41,604 workers in 2021, and about half worked in the Kenai Peninsula Borough. Nonresidents accounted for 25 percent of the region's workforce while 6 percent were nonlocals.

Local government, manufacturing, and health care and social assistance were the largest employers, but manufacturing and accommodation and food services employed the greatest numbers of nonresidents.

Manufacturing, which is mostly seafood processing but includes oil refining on the Kenai Peninsula, was the second-largest employer in 2021 and accounted for nearly one in three of its nonresident workers. While manufacturing had the highest nonresident concentration in the region, the Gulf Coast is notable for its large resident share in seafood processing.

Although the Chugach Census Area was home to the region's largest seafood processing workforce and had one of the highest nonresident percentages in the state for seafood processing, below-average shares of nonresidents in the industry in Kodiak and the Kenai Peninsula pulled the average for the region down. In 2021, half of seafood processing workers in the Kodiak Island Borough were Alaska residents. (See the borough and census area table in the seafood processing industry section.)

Of the workers in the region's mining industry, which includes mostly Cook Inlet oil and gas extraction, 75 percent were locals.

Gulf Coast Region worker residency and wages by industry

			Workers			Wages		
	Total workers	Total wages	Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Local Government	5,952	$296,392,934	88.4	2.9	8.8	92.1	2.8	5.1
Manufacturing	5,674	$168,585,195	35.6	3.6	60.8	60.5	3.3	36.2
Health Care and Social Assistance	5,405	$258,055,816	81.7	5.1	13.1	83.4	5.1	11.6
Accommodation and Food Services	4,990	$82,859,295	56.7	7.1	36.2	62.9	9.7	27.4
Retail Trade	4,543	$109,010,230	81.6	3.0	15.4	89.3	3.0	7.7
Transportation and Warehousing	2,681	$119,028,856	52.7	10.1	37.2	59.7	12.8	27.5
Construction	2,322	$104,127,653	66.7	12.7	20.7	65.4	19.6	15.0
State Government	1,895	$101,362,180	82.5	8.9	8.5	84.3	9.2	6.5
Other Services (except Public Administration)	1,269	$35,000,791	79.4	5.5	15.1	84.9	5.5	9.6
Admin/Support and Waste Mgmt and Remediation Svcs	1,165	$51,869,422	75.7	7.6	16.7	78.9	8.5	12.6
Professional, Scientific, and Technical Services	994	$46,879,572	61.2	17.6	21.2	62.5	20.6	16.8
Mining, Quarrying, and Oil and Gas Extraction	810	$105,277,885	74.6	12.3	13.1	80.8	10.6	8.6
Agriculture, Forestry, Fishing and Hunting	746	$19,368,163	46.9	10.1	43.0	52.3	13.6	34.1
Arts, Entertainment, and Recreation	654	$10,015,412	42.5	7.6	49.8	54.8	8.5	36.8
Wholesale Trade	476	$23,847,953	79.2	8.6	12.2	80.7	12.9	6.4
Real Estate and Rental and Leasing	461	$17,348,548	77.0	4.3	18.7	83.6	4.0	12.4
Information	453	$23,992,638	82.1	4.9	13.0	88.4	6.0	5.6
Finance and Insurance	389	$21,017,724	88.2	4.9	6.9	92.5	4.3	3.2
Utilities	373	$39,425,746	81.8	13.1	5.1	84.0	13.5	2.5
Educational Services	188	$4,246,877	80.9	2.7	16.5	85.4	2.2	12.3
Management of Companies and Enterprises	99	$5,189,034	73.7	13.1	13.1	82.8	11.4	5.8
Other/Unknown	65	$1,478,781	64.6	9.2	26.2	77.7	ND	ND
Total	41,604	$1,644,380,704	68.5	6.3	25.2	77.9	7.7	14.4

ND means not disclosable.

SOUTHEAST REGION

The Southeast Region is home to 10 boroughs and census areas, the largest of which is the City and Borough of Juneau, the state's capital.

In addition to state and local government and health care and social assistance, which are the largest employers, economies in Southeast Alaska also depend on fishing, mining, and tourism.

Of Southeast's 42,940 workers in 2021, 24 percent were nonresidents and 7 percent were nonlocal Alaskans.

Southeast's nonresident worker percentage in 2021 (24.3 percent) was significantly higher than 2020 but remained below 2019, when 27 percent were nonresidents. The pandemic hit Southeast's visitor-related industries especially hard and was the primary reason the nonresident percentage dropped in 2020.

In 2021, Southeast's largest numbers of nonresidents worked in manufacturing (mostly seafood processing) and accommodation and food services.

In addition to the manufacturing industry, mining in Southeast Alaska — which includes the Greens Creek and Kensington mines — has a majority nonresident workforce. Locals account for fewer than three in 10 mining workers.

Southeast Region worker residency and wages by industry

			Workers			Wages		
	Total workers	Total wages	Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Local Government	7,261	$335,502,174	85.3	5.4	9.2	89.4	5.3	5.3
Health Care and Social Assistance	5,029	$256,723,392	77.0	7.3	15.7	79.8	7.8	12.4
State Government	4,823	$271,005,516	86.6	6.9	6.5	89.8	6.1	4.1
Retail Trade	4,242	$106,690,616	77.9	5.2	16.9	86.2	4.7	9.1
Accommodation and Food Services	4,114	$74,437,239	58.1	4.2	37.7	61.0	4.0	35.1
Manufacturing	3,993	$100,086,580	28.3	5.8	65.9	40.8	8.1	51.0
Transportation and Warehousing	2,890	$93,467,756	59.9	5.6	34.5	71.4	6.6	22.0
Construction	2,176	$99,344,640	65.1	13.4	21.6	67.7	17.3	15.1
Mining, Quarrying, and Oil and Gas Extraction	1,297	$112,821,843	26.8	17.4	55.7	33.2	18.1	48.7
Other Services (except Public Administration)	1,082	$36,813,354	76.4	6.4	17.2	86.5	6.1	7.5
Admin/Support and Waste Mgmt and Remediation Svcs	1,046	$28,052,403	68.4	8.6	23.0	78.5	7.3	14.2
Professional, Scientific, and Technical Services	873	$39,694,032	69.4	8.2	22.3	78.2	8.5	13.3
Arts, Entertainment, and Recreation	767	$13,317,637	52.8	5.7	41.5	60.1	8.7	31.2
Agriculture, Forestry, Fishing and Hunting	612	$20,086,804	50.0	9.8	40.2	56.2	11.1	32.7
Finance and Insurance	603	$42,657,511	87.6	4.5	8.0	75.7	5.2	19.2
Real Estate and Rental and Leasing	584	$21,205,134	81.0	5.7	13.4	87.8	5.3	6.9
Wholesale Trade	481	$21,891,309	61.5	27.0	11.4	64.5	29.1	6.3
Information	388	$16,356,408	82.5	5.2	12.4	86.6	4.9	8.5
Educational Services	281	$4,392,500	59.8	7.1	33.1	79.0	1.9	19.1
Utilities	221	$16,894,802	89.1	4.1	6.8	91.6	4.8	3.5
Management of Companies and Enterprises	146	$11,295,571	78.8	6.8	14.4	90.5	4.8	4.7
Other/Unknown	31	$933,926	61.3	0	38.7	ND	ND	ND
Total	42,940	$1,723,671,146	68.8	6.9	24.3	76.1	8.0	16.0

ND means not disclosable.

APPENDIX

Residency and wages for all industries

	Residents	Nonresidents	Percent nonresident	Resident wages	Nonresident wages	Percent nonresident	Resident wages per quarter	Nonres wages per quarter
AGRICULTURE, FORESTRY, FISHING, AND HUNTING								
Animal Production and Aquaculture	314	220	41.2	$12,981,920	$3,968,836	23.4	$12,270	$6,761
Crop Production	1,077	214	16.6	$23,934,285	$2,840,953	10.6	$7,111	$5,570
Fishing, Hunting and Trapping	179	357	66.6	$4,065,638	$12,251,098	75.1	$10,533	$16,400
Forestry and Logging	197	150	43.2	$7,981,255	$5,198,911	39.4	$12,790	$14,013
Support Activities for Agriculture and Forestry	94	87	48.1	$1,999,405	$2,147,824	51.8	$6,732	$11,737
MINING								
Mining (except Oil and Gas)	2,795	1,669	37.4	$255,154,942	$140,640,408	35.5	$24,760	$27,888
Oil and Gas Extraction	2,306	935	28.8	$545,215,340	$209,817,877	27.8	$62,027	$61,711
Support Activities for Mining	3,585	2,490	41.0	$293,527,743	$173,734,155	37.2	$22,804	$23,220
UTILITIES								
Utilities	2,739	201	6.8	$247,978,399	$13,276,905	5.1	$24,224	$24,406
CONSTRUCTION								
Construction of Buildings	6,154	1,413	18.7	$328,843,675	$49,406,647	13.1	$16,088	$14,544
Heavy and Civil Engineering Construction	4,836	1,194	19.8	$351,241,663	$68,258,932	16.3	$21,287	$22,278
Specialty Trade Contractors	8,755	1,816	17.2	$447,722,504	$49,572,587	10.0	$15,008	$12,273
MANUFACTURING								
Apparel Manufacturing	22	0	0.0	$477,274	0	0	$6,629	0
Beverage and Tobacco Product Manufacturing	527	146	21.7	$16,770,873	$2,285,142	12.0	$9,401	$6,701
Chemical Manufacturing	85	21	19.8	$2,441,842	$347,579	12.5	$8,391	$6,952
Computer and Electronic Product Manufacturing	126	12	8.7	$11,240,124	$734,956	6.1	$23,966	$19,864
Electrical Equipment, Appliance, and Component Manufacturing	15	0	0.0	$695,343	0	0	$12,417	0
Fabricated Metal Product Manufacturing	412	102	19.8	$21,677,891	$3,113,867	12.6	$14,940	$12,308
Food Manufacturing	5,087	17,637	77.6	$160,384,302	$348,673,505	68.5	$9,851	$9,686
Furniture and Related Product Manufacturing	114	12	9.5	$4,454,017	$189,580	4.1	$11,569	$7,021
Leather and Allied Product Manufacturing	13	0	0.0	$492,392	0	0	$10,476	0
Machinery Manufacturing	97	8	7.6	$5,790,938	$278,749	4.6	$16,267	$11,615
Miscellaneous Manufacturing	164	14	7.9	$7,262,602	$370,192	4.9	$12,394	$10,577
Nonmetallic Mineral Product Manufacturing	205	26	11.3	$9,986,267	$560,605	5.3	$14,287	$9,835
Paper Manufacturing	7	1	12.5	$236,176	ND	ND	$8,747	ND
Petroleum and Coal Products Manufacturing	518	35	6.3	$63,989,313	$2,563,071	3.9	$32,351	$26,154
Plastics and Rubber Products Manufacturing	50	4	7.4	$2,824,083	ND	ND	$15,183	ND
Primary Metal Manufacturing	9	4	30.8	$608,076	ND	ND	$20,269	ND
Printing and Related Support Activities	276	20	6.8	$9,346,011	$362,992	3.7	$9,546	$6,152
Textile Mills	1	0	0.0	ND	0	0	ND	0
Textile Product Mills	49	13	21.0	$1,209,384	$127,297	9.5	$7,285	$5,304
Transportation Equipment Manufacturing	528	232	30.5	$24,302,078	$6,881,287	22.1	$13,186	$12,332
Wood Product Manufacturing	251	68	21.3	$8,094,525	$927,752	10.3	$9,944	$5,692
WHOLESALE TRADE								
Merchant Wholesalers, Durable Goods	2,676	279	9.4	$171,734,629	$13,165,567	7.1	$17,379	$16,857
Merchant Wholesalers, Nondurable Goods	3,503	468	11.8	$174,808,240	$14,168,411	7.5	$13,848	$12,450
Wholesale Electronic Markets and Agents and Brokers	231	32	12.2	$14,535,558	$722,935	4.7	$17,222	$9,037

Residency and wages for all industries, continued

	Residents	Nonresidents	Percent nonresident	Resident wages	Nonresident wages	Percent nonresident	Resident wages per quarter	Nonres wages per quarter
RETAIL TRADE								
Building Material and Garden Equipment and Supplies Dealers	4,122	588	12.5	$138,626,615	$9,545,240	6.4	$9,668	$6,680
Clothing and Clothing Accessories Stores	1,535	450	22.7	$28,513,375	$5,151,243	15.3	$6,128	$5,463
Electronics and Appliance Stores	740	132	15.1	$31,643,003	$2,826,128	8.2	$12,236	$8,696
Food and Beverage Stores	5,792	974	14.4	$149,905,445	$12,382,719	7.6	$7,858	$5,693
Furniture and Home Furnishings Stores	864	129	13.0	$31,518,175	$2,631,335	7.7	$10,710	$7,950
Gasoline Stations	1,732	268	13.4	$38,705,750	$3,153,858	7.5	$6,872	$5,030
General Merchandise Stores	12,294	1,726	12.3	$313,384,411	$23,553,611	7.0	$7,830	$6,091
Health and Personal Care Stores	1,006	216	17.7	$35,829,783	$3,395,973	8.7	$10,579	$7,002
Miscellaneous Store Retailers	3,263	570	14.9	$74,083,451	$6,562,465	8.1	$7,130	$5,280
Motor Vehicle and Parts Dealers	4,331	487	10.1	$222,333,566	$10,613,185	4.6	$14,472	$8,699
Nonstore Retailers	1,319	263	16.6	$71,891,347	$12,111,696	14.4	$15,371	$17,011
Sporting Goods, Hobby, Musical Instrument, and Book Stores	1,985	453	18.6	$36,831,986	$4,940,513	11.8	$5,925	$5,195
TRANSPORTATION AND WAREHOUSING								
Air Transportation	5,319	1,782	25.1	$324,411,575	$92,144,985	22.1	$16,874	$19,825
Couriers and Messengers	2,552	900	26.1	$205,397,350	$188,382,633	47.8	$22,628	$68,453
Pipeline Transportation	724	68	8.6	$109,152,006	$10,097,880	8.5	$40,026	$42,075
Postal Services	162	16	9.0	$4,116,961	$87,503	2.1	$7,948	$2,917
Scenic and Sightseeing Transportation	1,090	1,458	57.2	$33,173,961	$23,611,555	41.6	$10,182	$7,164
Support Activities for Transportation	2,605	462	15.1	$120,281,183	$14,963,018	11.1	$13,447	$13,253
Transit and Ground Passenger Transportation	1,624	166	9.3	$40,196,349	$2,400,916	5.6	$7,377	$6,002
Truck Transportation	2,784	436	13.5	$142,353,404	$16,078,295	10.1	$14,432	$13,376
Warehousing and Storage	278	49	15.0	$9,366,275	$1,834,746	16.4	$10,548	$14,796
Water Transportation	1,035	929	47.3	$75,569,528	$51,948,991	40.7	$21,930	$22,705
INFORMATION								
Broadcasting (except Internet)	517	69	11.8	$25,255,418	$1,485,787	5.6	$13,384	$8,031
Data Processing, Hosting, and Related Services	202	28	12.2	$9,677,819	$1,486,583	13.3	$13,239	$18,129
Motion Picture and Sound Recording Industries	521	132	20.2	$8,872,683	$1,726,391	16.3	$6,102	$6,640
Other Information Services	113	18	13.7	$9,714,245	$1,245,772	11.4	$24,105	$30,385
Publishing Industries (except Internet)	326	62	16.0	$16,706,637	$2,338,539	12.3	$14,316	$14,173
Telecommunications	3,446	282	7.6	$280,174,834	$21,044,332	7.0	$21,256	$23,202
FINANCE AND INSURANCE								
Credit Intermediation and Related Activities	4,605	286	5.8	$313,425,994	$12,686,877	3.9	$18,160	$17,621
Funds, Trusts, and Other Financial Vehicles	38	21	35.6	$2,412,038	$169,653	6.6	$18,136	$6,283
Insurance Carriers and Related Activities	1,641	174	9.6	$116,428,765	$9,294,678	7.4	$19,065	$21,076
Securities, Commodity Contracts, Other Financial Invstmts/Related	592	64	9.8	$83,121,259	$11,988,128	12.6	$38,164	$68,114
REAL ESTATE AND RENTAL AND LEASING								
Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	4	0	0	ND	0	0	ND	0
Real Estate	3,474	391	10.1	$146,970,806	$11,001,687	7.0	$12,235	$10,871
Rental and Leasing Services	1,518	303	16.6	$64,094,744	$8,983,542	12.3	$12,220	$12,173
PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES								
Professional, Scientific, and Technical Services	11,913	3,365	22.0	$761,898,113	$160,942,859	17.4	$17,874	$18,459

Residency and wages for all industries, continued

	Residents	Nonresidents	Percent nonresident	Resident wages	Nonresident wages	Percent nonresident	Resident wages per quarter	Nonres wages per quarter
ADMINISTRATIVE SUPPORT/WASTE MANAGEMENT AND REMEDIATION								
Administrative and Support Services	10,674	2,699	20.2	$383,691,088	$67,769,930	15.0	$11,018	$10,377
Waste Management and Remediation Services	1,940	437	18.4	$120,344,030	$26,427,681	18.0	$17,194	$19,649
EDUCATIONAL SERVICES								
Educational Services	2,356	631	21.1	$82,866,408	$10,647,810	11.4	$10,723	$7,964
HEALTH CARE AND SOCIAL ASSISTANCE								
Ambulatory Health Care Services	20,536	2,844	12.2	$1,172,913,002	$149,348,287	11.3	$15,949	$20,442
Hospitals	14,936	2,526	14.5	$1,068,560,321	$135,300,084	11.2	$19,071	$21,787
Nursing and Residential Care Facilities	4,116	542	11.6	$136,199,925	$10,640,526	7.2	$9,468	$7,988
Social Assistance	10,031	1,140	10.2	$358,003,183	$23,117,648	6.1	$10,190	$8,049
ARTS, ENTERTAINMENT, AND RECREATION								
Amusement, Gambling, and Recreation Industries	3,108	1,522	32.9	$52,547,442	$15,895,621	23.2	$5,836	$5,388
Museums, Historical Sites, and Similar Institutions	365	85	18.9	$12,246,316	$1,428,303	10.4	$10,138	$6,934
Performing Arts, Spectator Sports, and Related Industries	673	218	24.5	$9,758,293	$2,455,808	20.1	$6,057	$5,778
ACCOMMODATION AND FOOD SERVICES								
Accommodation	6,224	4,864	43.9	$148,114,864	$73,981,711	33.3	$7,646	$7,147
Food Services and Drinking Places	22,053	5,681	20.5	$418,897,327	$72,684,891	14.8	$6,183	$5,714
MANAGEMENT OF COMPANIES AND ENTERPRISES								
Personal and Laundry Services	1,879	176	8.6	$172,492,839	$13,646,956	7.3	$25,385	$27,294
OTHER SERVICES								
Personal and Laundry Services	1,929	318	14.2	$50,751,108	$4,474,827	8.1	$8,033	$5,888
Private Households	183	40	17.9	$3,851,503	$526,099	12.0	$6,698	$5,657
Religious, Grantmaking, Civic, Professional, and Similar Organizations	5,404	676	11.1	$211,839,205	$11,935,236	5.3	$11,891	$7,286
Repair and Maintenance	2,959	545	15.6	$122,638,640	$18,131,625	12.9	$11,989	$12,868
Other/Unknown	1,000	469	31.9	$34,669,065	$12,803,867	27.0	$11,942	$13,520
Total Private Sector	**244,429**	**73,010**	**23.0**	**$11,870,766,185**	**$2,520,975,077**	**17.5**	**$14,202**	**$14,662**
State Government	22,453	2,007	8.2	$1,276,193,034	$64,955,388	4.8	$15,381	$12,284
Local Government	44,641	3,925	8.1	$1,971,581,708	$115,725,039	5.5	$12,885	$12,162
Total Private and Government	**311,523**	**78,942**	**20.2**	**$15,118,540,927**	**$2,701,655,503**	**15.2**	**$14,105**	**$14,467**

ND means not disclosable.

Where Alaskans worked versus where they lived in 2021

PLACE OF WORK

RESIDENCE	Aleutians E	Aleutians W	Anc	Bethel	Bristol Bay	Chugach	Copper R	Denali	Dillingham	Fbx N Star	Haines	Hoonah-Angoon	Jnu	Kenai Pen	Ktn	Kodiak	Kusilvak	Lake & Pen	Mat-Su	Nome	N Slope	NW Arctic	Petersburg	POW-Hyder	Sitka	Skagway	SE Fbx	Wrangell	Yakutat	YK
Aleutians E	592	2	16	1	2	3	0	0	2	0	0	0	5	3	0	5	0	0	0	1	2	1	0	0	0	0	0	0	0	2
Aleutians W	30	1,720	38	2	2	5	0	0	1	2	1	0	4	1	2	3	1	0	4	2	0	1	2	1	1	0	1	0	0	1
Anchorage	92	184	115,615	445	352	247	45	158	155	2,273	11	12	308	783	62	153	107	91	2,519	199	2,157	441	9	46	92	7	125	13	25	149
Bethel	1	5	237	7,438	31	5	1	0	21	39	0	0	3	12	1	1	43	1	17	6	13	10	2	0	8	0	0	1	1	11
Bristol Bay	0	0	17	0	334	0	0	0	7	1	0	0	0	0	0	0	0	13	4	1	1	0	0	0	0	0	0	0	0	0
Chugach CA	1	7	118	6	4	2,653	36	4	0	26	0	1	17	22	150	3	1	1	15	0	19	2	0	0	4	0	17	1	0	0
Copper River CA	2	1	112	3	1	69	832	4	0	28	0	0	2	9	4	0	3	0	59	1	29	2	0	0	1	0	9	0	0	3
Denali	1	3	22	2	0	1	5	626	0	47	0	0	2	3	0	2	0	0	26	1	2	5	0	0	2	2	1	0	0	16
Dillingham	2	3	71	14	16	2	0	1	1,802	8	0	0	0	8	1	1	1	6	7	1	9	5	2	1	2	0	0	0	0	5
Fairbanks N Star	5	15	1,585	56	15	41	19	190	9	32,702	4	3	76	96	8	16	19	7	140	39	502	58	1	6	18	7	466	4	0	284
Haines	1	0	30	0	1	3	1	3	0	11	836	21	86	4	5	1	0	2	2	2	2	1	1	7	3	3	0	0	0	1
Hoonah-Angoon	0	1	16	0	0	0	0	4	1	6	12	658	87	0	3	1	0	2	2	1	2	0	2	1	20	2	1	5	1	3
Juneau	3	3	382	12	7	8	3	19	1	303	27	80	14,301	26	54	7	0	0	19	6	19	8	11	20	83	6	11	5	4	1
Kenai Pen	14	30	1,376	79	25	90	25	12	34	436	3	1	86	20,173	23	49	14	28	166	29	1,245	64	4	28	63	2	40	2	4	17
Ketchikan	1	7	69	4	2	6	1	7	0	15	5	0	77	13	5,727	0	1	2	25	136	8	4	8	56	40	1	1	5	0	1
Kodiak	13	24	173	10	30	7	2	1	3	13	0	0	10	25	3	4,850	2	10	19	3	18	1	1	1	38	1	1	0	0	1
Kusilvak	2	3	124	446	5	11	1	6	31	22	0	1	2	11	2	2	2,716	0	9	9	2	2	0	1	7	0	7	2	0	15
Lake and Pen	1	0	75	2	8	0	1	1	12	2	0	0	0	8	0	3	0	566	6	0	5	1	0	0	0	0	1	0	0	2
Mat-Su	38	92	12,780	173	54	141	34	115	40	1,108	4	2	177	312	134	62	40	78	26,522	84	2,257	350	12	15	21	13	92	4	10	80
Nome	1	3	69	5	0	0	0	1	2	20	0	0	3	9	0	0	7	0	13	4,137	12	27	1	0	1	0	1	8	0	8
North Slope	0	0	46	9	0	1	0	1	1	11	0	0	0	6	0	0	3	0	1	4	3,183	19	0	0	0	0	1	0	0	2
NW Arctic	0	2	39	7	0	1	2	1	0	14	1	0	0	6	1	1	4	0	9	23	41	2,820	0	1	1	0	2	0	0	13
Petersburg	0	2	11	1	4	2	0	0	1	6	4	0	19	4	12	1	0	0	2	2	3	0	1,149	3	8	0	0	5	0	0
POW-Hyder	0	0	34	4	3	1	1	0	1	8	5	13	28	4	182	2	1	0	6	18	15	3	34	2,041	13	3	3	3	3	0
Sitka	0	2	53	2	5	3	1	2	1	12	4	8	64	3	19	1	0	0	7	2	7	6	10	8	3,425	0	1	4	1	1
Skagway	2	0	7	0	1	2	0	0	0	0	4	1	7	3	0	0	1	0	1	0	0	0	0	1	2	454	0	0	0	0
SE Fairbanks	1	3	130	10	1	7	16	5	0	220	1	3	4	2	2	2	3	2	27	0	30	2	1	0	0	2	1,896	1	0	22
Wrangell	0	2	11	0	0	0	0	1	1	2	0	1	19	4	17	3	0	0	3	4	6	1	5	4	3	0	2	688	1	0
Yakutat	0	0	7	5	0	3	0	0	1	0	0	0	0	0	1	0	0	0	1	3	1	1	1	0	3	0	1	0	261	2
Yukon-Koyukuk	1	3	60	27	0	1	3	29	0	231	0	0	0	7	0	0	16	3	8	9	42	5	0	1	1	0	33	0	0	1,997

LIVED AND WORKED IN THE SAME PLACE