



NONRESIDENTS WORKING IN ALASKA

2019

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RESEARCH AND ANALYSIS SECTION

2019

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Dan Robinson, Chief

Prepared by:

Rob Kreiger
Economist

Sara Whitney
Editor/Designer

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

ALASKA DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT

Dr. Tamika L. Ledbetter, Commissioner
Mike Dunleavy, Governor of Alaska





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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 are 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 industry, where remote work sites are a major factor.

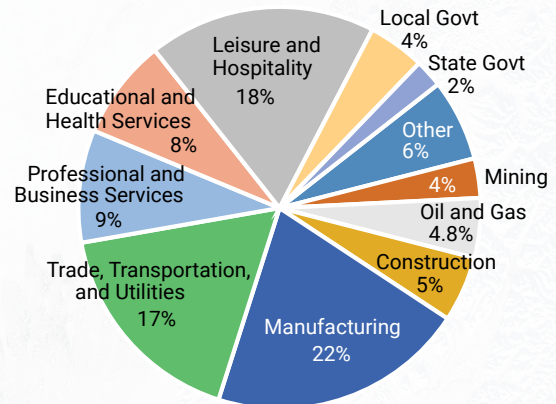
How this report defines Alaska residency

A person is considered a resident for this report if he or she applied for an Alaska Permanent Fund Dividend in either of the two most recent years: 2019 or 2020. 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 information) for each worker with 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.

Of the 323,711 workers identified as residents for this

Where nonresidents work



report, 288,379 (or 89.1 percent) appeared in both the 2019 and 2020 PFD applicant files.

Of the remaining 35,332 resident workers, 17,010 appeared in only the 2019 file, suggesting they lived in Alaska for all of 2019 (the qualifying period), but left the state in 2020.

Another 18,322 workers appeared in only the 2020 PFD file. These workers likely moved to Alaska in 2019 but weren't here for the entire calendar year so weren't eligible for a 2019 PFD.

Data limitations

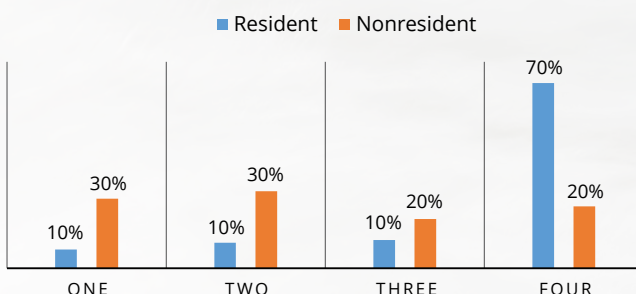
One of the obvious limitations of using PFD applications to determine residency is the lag from the strict requirement that a person live in Alaska a full calendar year to become eligible. Knowing that a certain percentage initially identified as nonresidents will become residents is key to understanding 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 2018 worker information showed that about 11.4 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

Workers by quarters worked



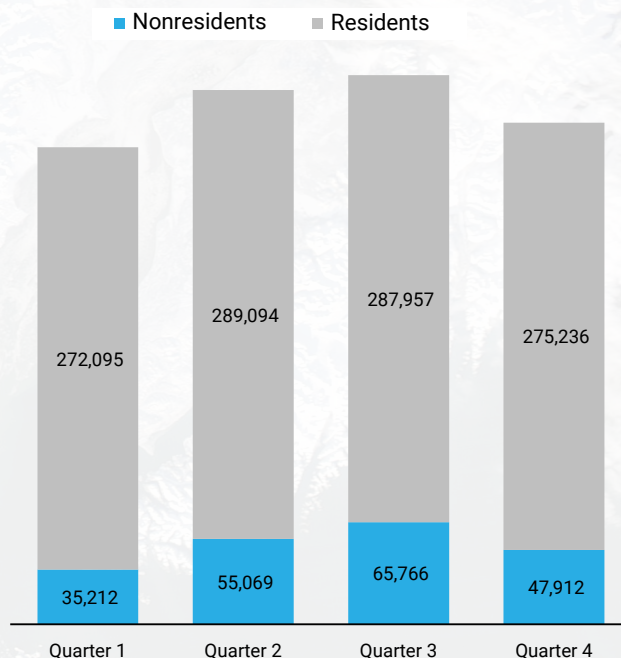
processing workers are much less likely to become residents than state and local government workers and health care workers. This again highlights the difference between workers who would be considered new residents by other measures and those who are nonresidents by any measure.

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 each year — and a certain number of workers also live here and would be considered residents by other measures but wouldn't stay long enough for PFD eligibility.

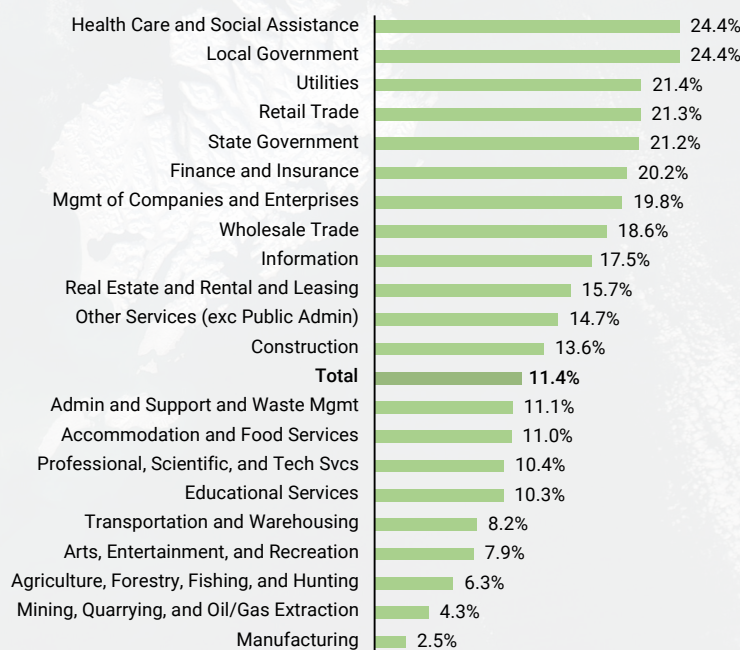
Other measures of residency

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



2018 nonresidents who became residents in 2019, by industry



OVERALL RESIDENCY

Nonresidents have represented a significant portion of Alaska's total workforce since we began collecting these statistics. Although the overall percentage doesn't change significantly from year to year, it can vary widely by industry, area, or occupation.

Regardless of these variations, when resident and nonresident worker counts both rise, it's a sign of broad economic growth. Conversely, when both counts fall, it signals economic weakness.

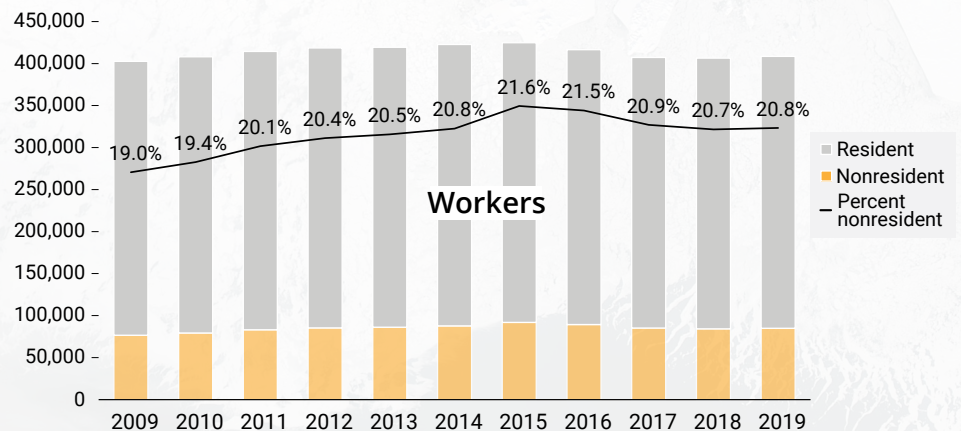
In 2019, the percentage of nonresident workers rose one-tenth of a percentage point, to 20.8 percent. The total number of workers rose for the first time since 2015, with nonresidents up 0.8 percent and residents up 0.4 percent.

The recession-related decline in total worker counts came to an end in 2019. However, given the impacts of the COVID-19 pandemic in 2020, worker counts will likely be several thousand lower in the next edition of this report. How this will change the overall nonresident percentage isn't yet clear, but industries with historically high concentrations of nonresidents will see their percentages swing by record amounts.

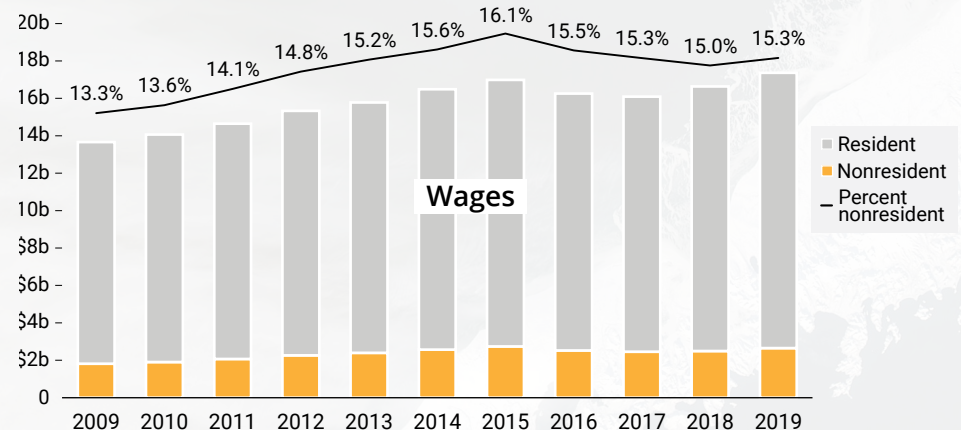
At a glance

Percent nonresident	20.8%
Percent prior year	20.7%
10-year average	20.5%
Percent nonresident wages	15.3%
Percent prior year	15.0%
Total workers	408,606
Change from prior year	+2,059 (+0.5%)
Total nonresidents	84,895
Change from prior year	+657 (+0.8%)
Total residents	323,711
Change from prior year	+1,402 (+0.4%)
Avg nonresident quarterly wage	\$12,991
Avg resident quarterly wage	\$13,088

Workers and nonresidency, overall



Wages and nonresidency, overall





RESIDENCY BY INDUSTRY

INDUSTRY OVERVIEW

Nonresident percentages vary significantly by industry. The manufacturing industry, which is mostly seafood processing, is the largest employer of nonresidents, employing nearly 22 percent of all nonresident workers in 2019. Nonresident numbers were also high in the leisure and hospitality and trade, transportation, and utilities industries. The nonresident workforce for these three industries combined represented more than half of all nonresident workers in 2019.

Other industries with high percentages of nonresidents included oil and gas, construction, metal mining, and other visitor-related industries. These have at least one of the following characteristics: high seasonality, a need for specialized skills, or remote work sites.

Note that the following sections refer to private-sector occupations only, except where they specify government.

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	2,947	\$73.9	1,260	42.8	\$30.8	41.7
Mining, Quarrying, Oil/Gas Extraction	16,562	\$1,865.6	6,085	36.7	\$607.6	32.6
Oil and Gas Extraction	3,984	\$825.2	1,158	29.1	\$224.8	27.2
Oilfield Services*	8,137	\$674.8	3,195	39.3	\$252.8	37.5
Utilities	2,719	\$223.7	153	5.6	\$10.5	4.7
Construction	24,796	\$1,339.2	4,592	18.5	\$190.5	14.2
Manufacturing	29,226	\$711.4	19,425	66.5	\$351.9	49.5
Seafood Processing	23,976	\$479.0	18,462	77.0	\$327.1	68.3
Wholesale Trade	7,674	\$398.7	962	12.5	\$31.2	7.8
Retail Trade	45,110	\$1,176.3	6,447	14.3	\$19.9	7.8
Transportation and Warehousing	26,347	\$1,393.7	7,054	26.8	\$359.0	25.8
Air Transportation	7,639	\$332.5	1,731	22.7	\$72.4	21.8
Information	6,106	\$361.7	613	10.0	\$23.3	6.4
Finance and Insurance	7,746	\$482.2	583	7.5	\$19.7	4.1
Real Estate and Rental and Leasing	6,929	\$243.5	737	10.6	\$18.1	7.5
Professional, Scientific, and Technical Svcs	15,955	\$936.3	3,398	21.3	\$167.4	17.9
Mgmt of Companies and Enterprises	2,340	\$199.5	149	6.4	\$10.4	5.2
Admin Support/Waste Mgmt and Remediation	16,490	\$572.9	3,615	21.9	\$103.4	18.1
Educational Services	3,038	\$84.5	624	20.5	\$7.8	9.2
Health Care and Social Assistance	55,605	\$2,736.8	6,053	10.9	\$253.6	9.3
Arts, Entertainment, and Recreation	7,650	\$111.2	2,654	34.7	\$29.7	26.7
Accommodation and Food Services	43,145	\$745.7	12,939	30.0	\$160.0	21.5
Accommodation	13,839	\$167.8	6,515	47.1	\$86.2	51.4
Food Services and Drinking Places	28,880	\$413.9	6,303	21.8	\$73.0	17.6
Other Services (except Public Administration)	12,175	\$386.4	1,712	14.1	\$34.3	8.9
Other/Unknown	953	\$21.0	297	31.2	\$4.6	21.7
Local Government	50,234	\$2,015.6	3,714	7.4	\$93.7	4.7
State Government	24,859	\$1,286.9	1,829	7.4	\$50.0	3.9
Total	408,606	\$17,366.6	84,895	20.8	\$2,649.7	15.3

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

OIL AND GAS

The oil and gas industry employs 3 percent of Alaska workers but has an outsized influence on the economy. Oil and gas wages are 2.9 times higher than the statewide average. The industry's nonresident percentage has also historically been higher than the statewide average.

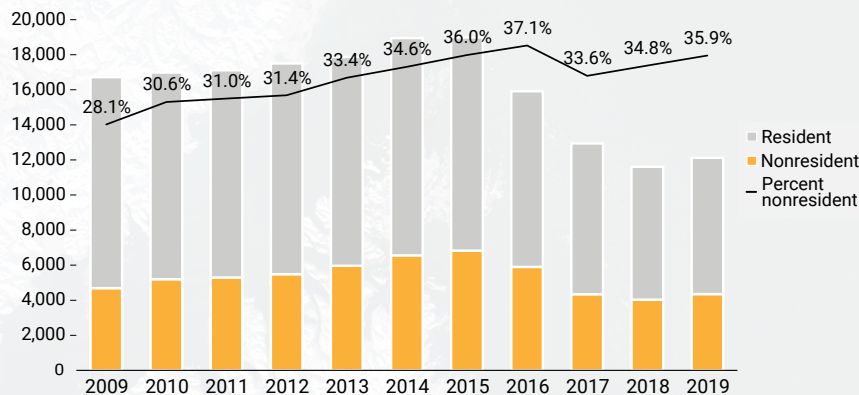
The oil industry is made up of oil and gas extraction and oilfield services. Extraction includes firms that primarily operate and develop oil and gas fields, most of which are in remote sites on the North Slope.

The industry was among the hardest hit by the most recent recession, and its worker counts began falling in 2016. Losses continued for the next two years, but growth resumed in 2019.

At a glance

Percent nonresident	35.9%
Percent prior year	34.8%
10-year average	33.3%
Percent nonresident wages	31.8%
Percent prior year	30.9%
Total workers	12,121
Change from prior year	+509 (+4.4%)
Total nonresidents	4,353
Change from prior year	+317 (7.9%)
Total residents	7,768
Change from prior year	+192 (+2.5%)
Avg nonresident quarterly wage	\$ 33,168
Avg resident quarterly wage	\$ 34,748

Oil and gas residency



20 largest occupations

	Total workers	Pct nonres
Operating Engineers and Other Construction Equipment Operators	1,048	42.1
Service Unit Operators, Oil and Gas	955	46.2
Production Workers, All Other	715	43.4
Roustabouts, Oil and Gas	664	25.9
Maintenance and Repair Workers, General	589	40.9
First-Line Supervisors of Construction Trades and Extraction Workers	469	38.0
Heavy and Tractor-Trailer Truck Drivers	443	43.1
Petroleum Engineers	411	22.6
Petroleum Pump System Operators, Refinery Operators, and Gaugers	322	37.0
Engineers, All Other	313	23.0
Managers, All Other	304	45.1
Electricians	280	43.6
Mobile Heavy Equipment Mechanics, Except Engines	253	43.5
Rotary Drill Operators, Oil and Gas	245	36.7
Welders, Cutters, Solderers, and Brazers	223	47.5
Geological Technicians, Except Hydrologic Technicians	218	52.3
Construction Managers	205	36.1
Derrick Operators, Oil and Gas	188	37.8
General and Operations Managers	181	32.0
Construction Laborers	142	23.9

Note: Occupations in oil and gas extraction and related oilfield services

CONSTRUCTION

Construction wages are above the state average, although not as high as oil and gas.

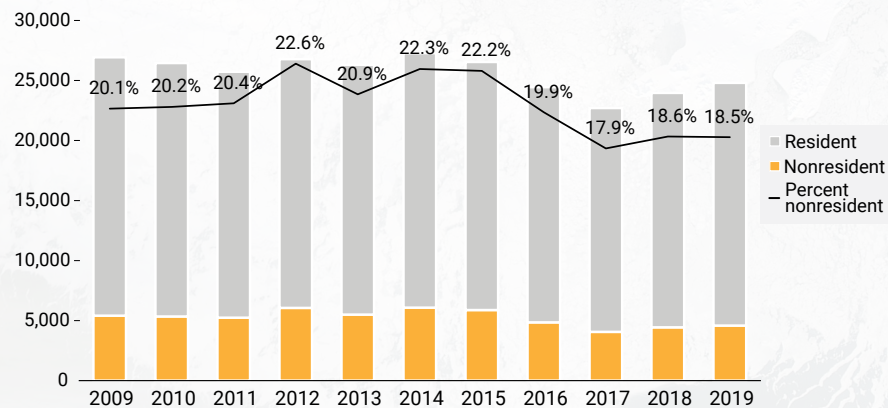
Within the construction industry, specialty trade contractors accounted for most of the workers and wages.

The number of construction workers rose in 2019 from the prior year. Resident and nonresident worker counts both increased, while the nonresident share dipped by one-tenth of a percentage point.

At a glance

Percent nonresident	18.5%
Percent prior year	18.6%
10-year average	20.3%
Percent nonresident wages	14.2%
Percent prior year	14.0%
Total workers	24,796
Change from prior year	+ 829 (+3.5%)
Total nonresidents	4,592
Change from prior year	+145 (+3.3%)
Total residents	20,204
Change from prior year	+684 (+3.5%)
Avg nonresident quarterly wage	\$17,127
Avg resident quarterly wage	\$16,777

Construction residency



20 largest occupations

	Total workers	Pct nonres
Construction Laborers	4,132	18.9
Carpenters	2,480	18.3
Operating Engineers and Other Construction Equipment Operators	1,930	19.9
Electricians	1,502	14.4
Plumbers, Pipefitters, and Steamfitters	1,109	13.4
Heavy and Tractor-Trailer Truck Drivers	688	16.9
Construction Managers	660	15.5
Construction and Related Workers, All Other	624	31.6
Painters, Construction and Maintenance	618	22.3
First-Line Supervisors of Construction Trades and Extraction Workers	474	17.7
Roofers	460	14.6
Helpers: Construction Trades, All Other	391	16.4
Office and Administrative Support Workers, All Other	366	11.5
Bookkeeping, Accounting, and Auditing Clerks	346	5.8
Sheet Metal Workers	346	8.1
Office Clerks, General	334	9.0
Cement Masons and Concrete Finishers	324	32.7
Helpers: Carpenters	262	21.0
Maintenance and Repair Workers, General	256	37.9
Welders, Cutters, Solderers, and Brazers	234	29.5

METAL MINING

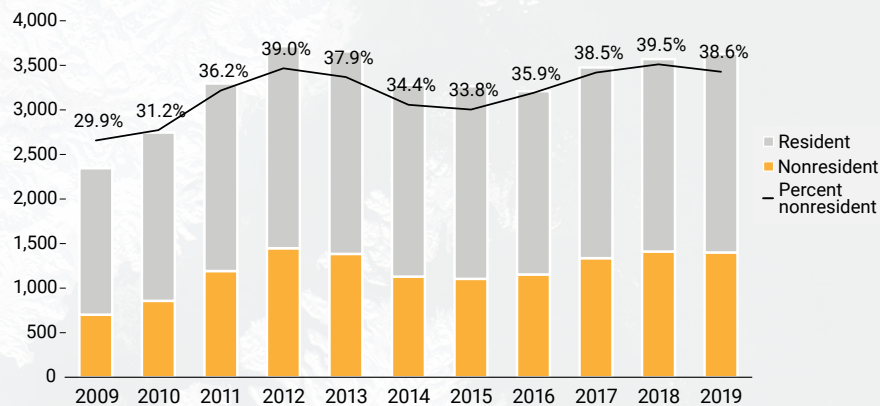
Metal mining is of historical and contemporary importance to Alaska's economy. The total number of people working in the extraction of gold, silver, copper, lead, and rare earth elements was 3,630 in 2019; they earned \$321 million in wages.

The number of metal mining workers rose in 2019 because of a 3 percent increase in resident workers. The number of nonresidents declined by less than 1 percent.

At a glance

Percent nonresident	38.6%
Percent prior year	39.5%
10-year average	35.9%
Percent nonresident wages	35.9%
Percent prior year	37.0%
Total workers	3,630
Change from prior year	+59 (+1.7%)
Total nonresidents	1,400
Change from prior year	-11 (-0.8%)
Total residents	2,230
Change from prior year	+70 (+3.1%)
Avg nonresident quarterly wage	\$ 27,295
Avg resident quarterly wage	\$ 24,789

Metal mining residency



20 largest occupations

	Total workers	Pct nonres
Underground Mining Machine Operators, All Other	742	31.9
Mobile Heavy Equipment Mechanics, Except Engines	252	49.2
Extraction Workers, All Other	218	53.2
Mining and Geological Engineers, Including Mining Safety Engineers	140	47.1
Earth Drillers, Except Oil and Gas	133	94.7
Geoscientists, Except Hydrologists and Geographers	113	52.2
Millwrights	101	37.6
Plant and System Operators, All Other	93	7.5
Electricians	85	65.9
First-Line Supervisors of Mechanics, Installers, and Repairers	84	34.5
Miners, Except Drillers and Machine Operators	76	30.3
Construction Laborers	71	7.0
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	64	25.0
Geological Technicians, Except Hydrologic Technicians	63	47.6
Chemical Technicians	55	21.8
Operating Engineers and Other Construction Equipment Operators	52	36.5
Mining Equipment Operators, Surface	45	60.0
Stockers and Order Fillers	45	4.4
Production Workers, All Other	43	48.8
Water and Wastewater Treatment Plant and System Operators	41	24.4

SEAFOOD PROCESSING

Fishing is a critical component 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.

Although self-employed fish harvesters aren't part of the worker totals or the overall nonresident hire rate, the department estimates their numbers each year from other data sources. In 2019, nonresidents were an estimated 44.2 percent of the harvesting workforce, which includes permit holders and their crew. Nonresidents took in 61.2 percent of gross wages.

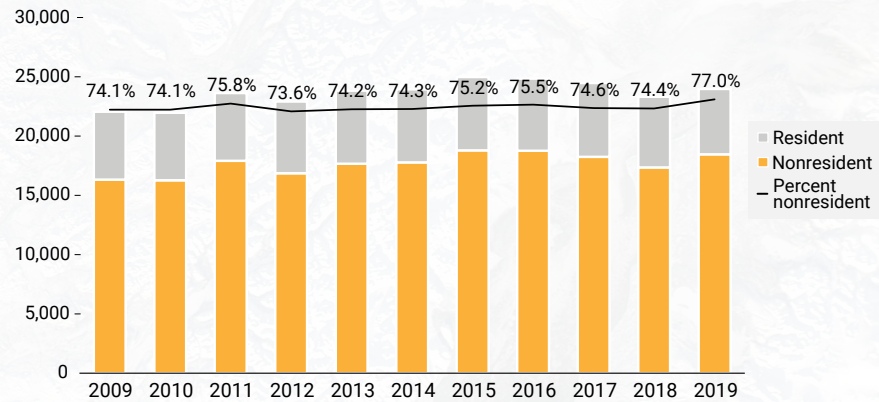
At a glance

Percent nonresident	77.0%
Percent prior year	74.4%
10-year average	74.8%
Percent nonresident wages	68.3%
Percent prior year	66.6%
Total workers	23,976
Change from prior year	+653 (+2.8%)
Total nonresidents	18,462
Change from prior year	+1,101 (+6.3%)
Total residents	5,514
Change from prior year	-448 (-7.5%)
Avg nonresident quarterly wage	\$ 8,241
Avg resident quarterly wage	\$ 8,683

20 largest occupations

	Total workers	Pct nonres
Seafood Processing Workers, Except Surimi and Fish Roe	12,255	79.4
Meat, Poultry, and Fish Cutters and Trimmers	5,451	86.6
Office Clerks, General	481	43.7
Material Moving Workers, All Other	473	82.5
Fishing and Hunting Workers	365	71.0
First-Line Supervisors of Production and Operating Workers	364	71.2
First-line Supervisors/Managers of Seafood Processing Workers	252	68.7
Maintenance and Repair Workers, General	215	54.0
Machinists	210	69.0
Food Batchmakers	192	86.5
Food Preparation Workers	187	71.1
Fish Roe Technicians	176	72.2
Maids and Housekeeping Cleaners	165	58.8
Captains, Mates, and Pilots of Water Vessels	164	70.1
Cooks, Institution and Cafeteria	161	81.4
General and Operations Managers	130	41.5
Ship Engineers	127	93.7
Laborers and Freight, Stock, and Material Movers, Hand	118	59.3
Cutting and Slicing Machine Setters, Operators, and Tenders	114	73.7
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	102	77.5

Seafood processing residency



Seafood processing workers and wages by area

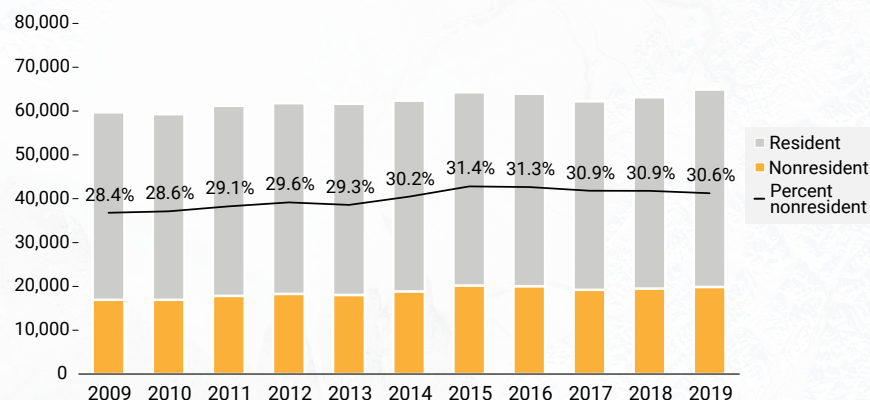
	Total workers	Total wages	Nonresident workers	Percent nonresident	Nonresident wages	Nonresident wages, pct
Aleutians East Borough	3,453	\$91,821,409	3,108	90.0	\$76,392,675	83.2
Aleutians West Census Area	2,485	\$73,108,941	1,676	67.4	\$42,099,699	57.6
Anchorage, Municipality	298	\$8,670,114	45	15.1	\$786,036	9.1
Bethel Census Area	ND	ND	ND	ND	ND	ND
Bristol Bay Borough	3,568	\$40,741,710	3,309	92.7	\$36,358,938	89.2
Dillingham Census Area	1,392	\$13,907,821	1,225	88.0	\$11,603,877	83.4
Fairbanks North Star Borough	15	\$190,367	0	0.0	\$0	0.0
Haines Borough	264	\$3,327,908	241	91.3	\$2,831,705	85.1
Hoonah-Angoon Census Area	30	\$472,850	13	43.3	\$92,800	19.6
Juneau, City and Borough	384	\$6,724,179	221	57.6	\$2,837,933	42.2
Kenai Peninsula Borough	1,401	\$19,054,705	852	60.8	\$9,539,960	50.1
Ketchikan Gateway Borough	757	\$12,738,768	602	79.5	\$8,673,563	68.1
Kodiak Island Borough	1,970	\$47,301,042	870	44.2	\$14,315,703	30.3
Kusilvak Census Area	509	\$4,386,470	29	5.7	\$557,647	12.7
Lake and Peninsula Borough	358	\$4,176,435	342	95.5	\$3,658,938	87.6
Marine/Offshore	2,703	\$73,941,419	2,620	96.9	\$70,577,776	95.5
Matanuska-Susitna Borough	18	\$130,371	ND	ND	ND	ND
Nome Census Area	280	\$5,536,994	18	6.4	\$141,001	2.5
North Slope Borough	ND	ND	ND	ND	ND	ND
Northwest Arctic Borough	17	\$194,199	6	35.3	\$113,772	58.6
Petersburg Borough	561	\$11,144,706	422	75.2	\$6,189,950	55.5
Prince of Wales-Hyder Census Area	161	\$3,166,193	112	69.6	\$2,252,713	71.1
Sitka, City and Borough	898	\$19,759,108	667	74.3	\$11,332,579	57.4
Skagway, Municipality	ND	ND	ND	ND	ND	ND
Valdez-Cordova Census Area	2,175	\$31,908,985	1,875	86.2	\$23,257,711	72.9
Wrangell, City and Borough	153	\$2,520,820	131	85.6	\$1,635,582	64.9
Yakutat, City and Borough	47	\$1,514,966	15	31.9	\$376,012	24.8
Yukon-Koyukuk Census Area	ND	ND	ND	ND	ND	ND
Other/Unknown	76	\$2,520,572	57	75.0	\$1,464,888	58.1
Total	23,976	\$478,989,365	18,462	77.0	\$327,128,402	68.3

ND means not disclosable. Private sector only.

VISITOR-RELATED INDUSTRIES

Although visitor expenditures play a major role in several Alaska sectors, the data can't isolate a single "visitor industry." However, several industries are visitor-related: accommodation, air transportation, scenic and sightseeing transportation, and food service and drinking establishments. Percentages of nonresidents and wages can vary widely within each of these industries.

Residency in visitor-related industries



At a glance

Percent nonresident	30.6%	Change from prior year	+1,761 (+2.7%)
Percent prior year	30.9%	Total nonresidents	19,876
10-year average	30.0%	Change from prior year	+364 (+1.9%)
Percent nonresident wages	21.5%	Total residents	45,028
Percent prior year	22.0%	Change from prior year	+1,397 (+3.2%)
Total workers	64,904	Avg nonresident quarterly wage	\$ 6,863
		Avg resident quarterly wage	\$ 7,902

	Total wkrs	Wages (mil)	Nonres	Pct nonres	Nonres wages (mil)	Pct nonres wages
Accommodation	13,839	\$167.8	6,515	47.1	\$86.2	51.4
Air Transportation	7,639	\$332.5	1,731	22.7	\$72.4	21.8
Amusement, Gambling, Rec Industries	5,673	\$56.3	2,050	36.1	\$22.9	40.7
Food Services and Drinking Places	28,880	\$413.9	6,303	21.8	\$73.0	17.6
Performing Arts, Spec Sports, and Related	1,199	\$11.7	343	28.6	\$3.6	30.9
Scenic and Sightseeing Transportation	4,498	\$50.4	2,501	55.6	\$43.0	85.1
Support Activities for Transportation	3,176	\$117.9	433	13.6	\$14.2	12.0
Leisure and Hospitality*	50,795	\$667.2	15,593	30.7	\$189.7	28.4
Total	64,904	\$1,150.5	19,876	30.6	\$315.3	27.4

Workers and wages

*Leisure and hospitality combines the recreation, accommodation, and food services industry sectors.

20 largest occupations

	Total workers	Pct nonres
Fast Food and Counter Workers	7,519	19.4
Waiters and Waitresses	5,572	31.6
Maids and Housekeeping Cleaners	3,557	39.8
Cooks, Restaurant	3,374	35.0
Food Preparation Workers	3,141	18.8
Dishwashers	1,964	34.9
Airline Pilots, Copilots, and Flight Engineers	1,574	43.6
Tour Guides and Escorts	1,557	66.9
Bartenders	1,433	28.1
Hotel, Motel, and Resort Desk Clerks	1,385	34.7
Food Preparation and Serving Related Workers, All Other	1,296	20.8
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,175	18.6
Aircraft Mechanics and Service Technicians	1,020	18.3
Reservation and Transportation Ticket Agents and Travel Clerks	940	8.8
Dining Room and Cafeteria Attendants and Bartender Helpers	883	21.0
Cargo and Freight Agents	804	11.3
Air Transportation Workers, All Other	748	14.4
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	730	33.4
Material Moving Workers, All Other	699	8.3
Driver/Sales Workers	690	20.3

HEALTH CARE

The health care industry has grown considerably over the last decade, and it remained one of Alaska's largest in 2019. But unlike many rapidly expanding industries, health care hasn't significantly increased its nonresident hire rate.

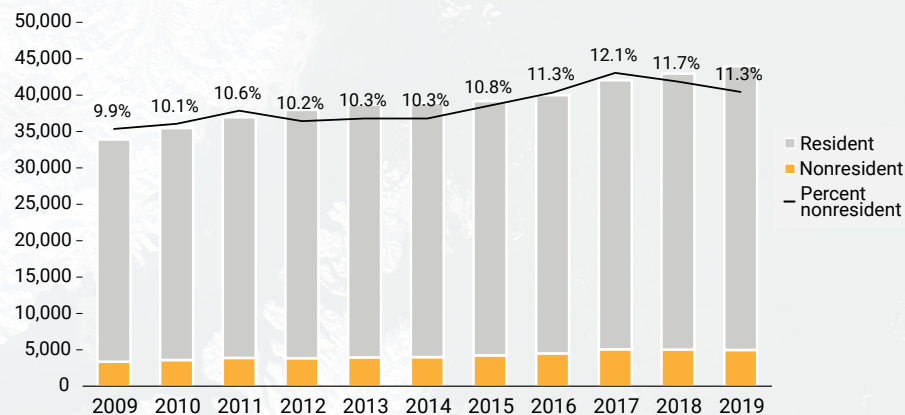
The number of total health care workers has risen each year for the past decade, and it grew by 1,000 in 2019 with residents accounting for a majority of the increase. The number of nonresidents decreased, and the nonresident percentage dropped from 11.7 percent the prior year to 11.3 percent.

Despite the 22 percent increase in the number of health care workers since 2009, the nonresident percentage remains well below average.

At a glance

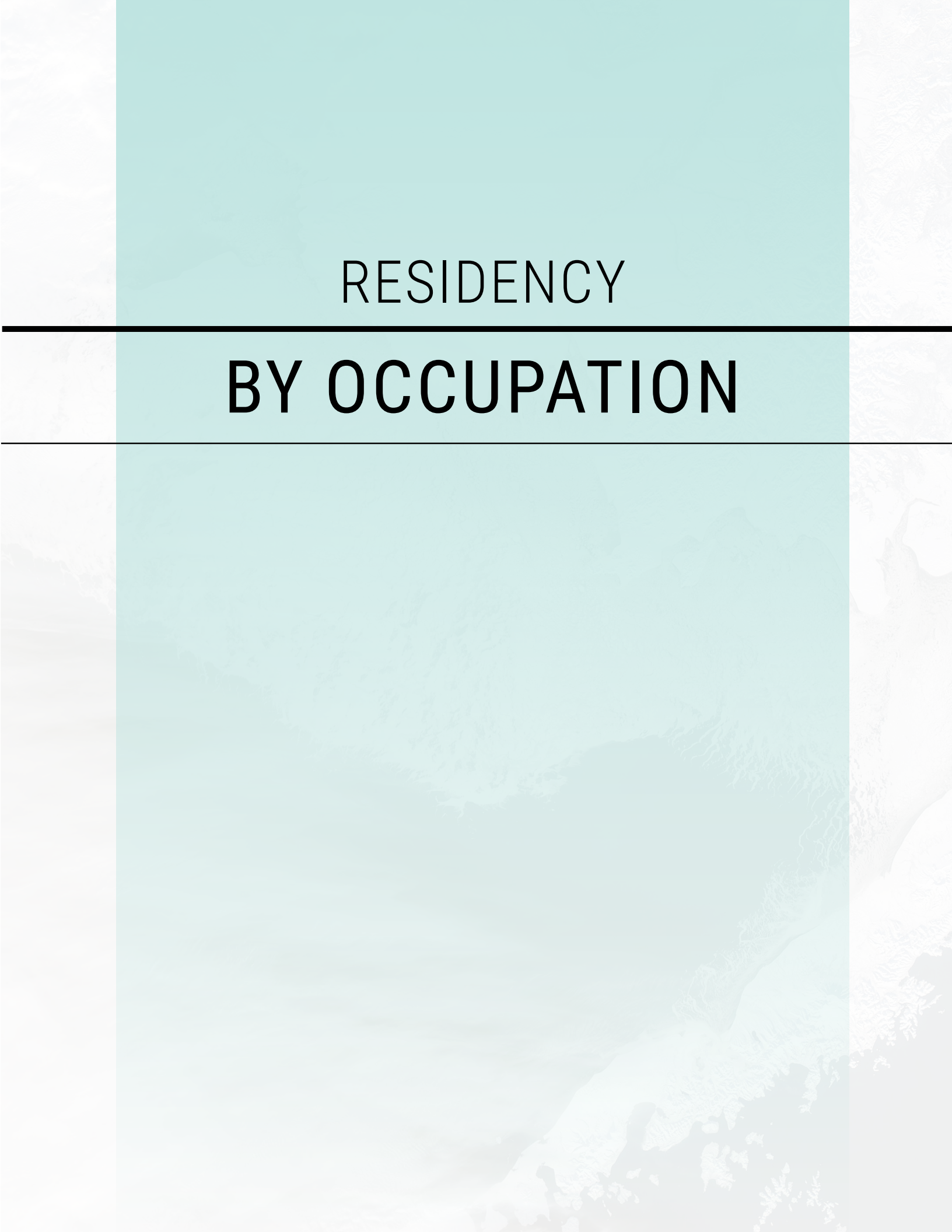
Percent nonresident	11.3%
Percent prior year	11.7%
10-year average	10.8%
Percent nonresident wages	9.8%
Percent prior year	9.9%
Total workers	43,980
Change from prior year	+1,013 (+2.4%)
Total nonresidents	4,981
Change from prior year	-55 (-1.1%)
Total residents	38,999
Change from prior year	+1,068 (+2.8%)
Avg nonresident quarterly wage	\$ 18,702
Avg resident quarterly wage	\$ 15,030

Health care residency



20 largest occupations

	Total workers	Pct nonres
Registered Nurses	5,866	16.1
Personal Care Aides	3,248	7.3
Medical Assistants	1,924	7.8
Nursing Assistants	1,814	5.4
Office and Administrative Support Workers, All Other	1,693	6.6
Receptionists and Information Clerks	1,549	9.2
Dental Assistants	1,217	8.9
Health Care Support Workers, All Other	992	10.1
Medical and Health Services Managers	767	8.7
Medical Secretaries and Administrative Assistants	760	7.0
Billing and Posting Clerks	702	6.8
Physical Therapists	628	17.5
Office Clerks, General	572	8.6
Home Health Aides	502	9.2
Massage Therapists	498	7.6
Dental Hygienists	494	7.3
Physician Assistants	429	14.2
Nurse Practitioners	425	19.5
Family Medicine Physicians	425	22.6
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	413	5.3



RESIDENCY BY OCCUPATION

OCCUPATION OVERVIEW

Large numbers of nonresidents work in a variety of occupations, with the biggest presence among seafood processing workers, retail salespeople, waiters and waitresses, and cashiers.

Some occupations with large numbers of nonresidents are relatively high-paying, and while they may require significant training or education, this suggests an opportunity for unemployed Alaskans with the necessary credentials.

The table below lists high-paying occupations with the largest numbers of nonresidents. Some of the highest-paid include engineers, airline pilots, production workers, and construction managers.

The next two tables, starting on the next page, list occupations with the highest numbers and biggest shares of nonresidents, regardless of wages. The occupations with the largest numbers of nonresidents were in seafood processing and retail sales.

Top jobs where nonresidents make more than the median wage*

	Total workers	Nonresidents	Percent nonresident	Avg wages per quarter
Airline Pilots, Copilots, and Flight Engineers	2,370	1,240	52.3	\$44,385
Fishing and Hunting Workers	1,765	1,224	69.3	\$11,701
Registered Nurses	6,177	1,093	17.7	\$18,105
Construction Laborers	5,580	1,062	19.0	\$12,045
Maintenance and Repair Workers, General	3,304	946	28.6	\$16,765
Operating Engineers and Other Construction Equipment Operators	3,416	921	27.0	\$21,955
Laborers and Freight, Stock, and Material Movers, Hand	4,054	845	20.8	\$9,120
Sailors and Marine Oilers	1,176	736	62.6	\$15,237
Heavy and Tractor-Trailer Truck Drivers	3,269	718	22.0	\$16,497
Office Clerks, General	4,526	694	15.3	\$8,536
Captains, Mates, and Pilots of Water Vessels	1,061	693	65.3	\$19,993
Office and Administrative Support Workers, All Other	6,455	589	9.1	\$10,937
Material Moving Workers, All Other	1,984	588	29.6	\$11,404
Carpenters	3,100	585	18.9	\$14,396
General and Operations Managers	3,747	514	13.7	\$33,669
Security Guards	2,602	483	18.6	\$10,754
Electricians	2,120	480	22.6	\$27,194
Service Unit Operators, Oil and Gas	999	452	45.2	\$28,741
Chefs and Head Cooks	814	425	52.2	\$10,190
Installation, Maintenance, and Repair Workers, All Other	1,398	415	29.7	\$15,637
Managers, All Other	2,538	415	16.4	\$39,953
Production Workers, All Other	1,110	392	35.3	\$43,313
Chief Executives	2,402	369	15.4	\$29,134
Mobile Heavy Equipment Mechanics, Except Engines	968	345	35.6	\$24,469
First-Line Supervisors of Production and Operating Workers	769	341	44.3	\$20,528
First-Line Supervisors of Construction Trades and Extraction Workers	1,167	337	28.9	\$31,488
Underground Mining Machine Operators, All Other	887	328	37.0	\$20,841
Aircraft Mechanics and Service Technicians	1,519	321	21.1	\$16,895
Welders, Cutters, Solderers, and Brazers	908	318	35.0	\$19,263
Commercial Pilots	743	300	40.4	\$15,053
Construction and Related Workers, All Other	977	284	29.1	\$17,942
Cooks, All Other	862	273	31.7	\$8,378
Bookkeeping, Accounting, and Auditing Clerks	3,276	256	7.8	\$8,941
First-Line Supervisors of Retail Sales Workers	2,316	250	10.8	\$9,409
Construction Managers	1,207	248	20.5	\$30,151
Engineers, All Other	1,185	234	19.7	\$34,302
Automotive Service Technicians and Mechanics	1,722	234	13.6	\$10,083
Roustabouts, Oil and Gas	786	218	27.7	\$20,167
Ship Engineers	262	216	82.4	\$21,249
Plumbers, Pipefitters, and Steamfitters	1,428	216	15.1	\$20,370
Light Truck Drivers	1,591	216	13.6	\$9,424
Cooks, Institution and Cafeteria	597	207	34.7	\$9,261
Machinists	409	203	49.6	\$17,156
Earth Drillers, Except Oil and Gas	321	200	62.3	\$16,766
Secretaries and Admin Assistants, Except Legal, Medical, and Executive	1,888	199	10.5	\$8,169
First-Line Supervisors of Food Preparation and Serving Workers	757	197	26.0	\$9,125
Transportation Workers, All Other	1,672	186	11.1	\$35,045
First-Line Supervisors/Managers of Seafood Processing Workers	262	180	68.7	\$12,552
Food Batchmakers	246	174	70.7	\$9,736
Geological Technicians, Except Hydrologic Technicians	368	166	45.1	\$25,491

*The median wage for all private occupations in 2019 was \$8,060 per quarter.

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	2,588	9,905	79.3	\$49.7	\$115.9	70.0
Meat, Poultry, and Fish Cutters and Trimmers	853	4,778	84.9	\$16.5	\$75.8	82.1
Retail Salespersons	13,694	2,703	16.5	\$302.7	\$30.5	9.2
Waiters and Waitresses	4,033	1,836	31.3	\$89.5	\$25.5	22.2
Maids and Housekeeping Cleaners	3,311	1,715	34.1	\$63.9	\$19.4	23.3
Fast Food and Counter Workers	7,519	1,674	18.2	\$104.1	\$15.4	12.9
Cashiers	6,952	1,357	16.3	\$129.9	\$12.7	8.9
Cooks, Restaurant	2,310	1,248	35.1	\$49.6	\$17.4	26.0
Airline Pilots, Copilots, and Flight Engineers	1,130	1,240	52.3	\$157.8	\$173.3	52.4
Tour Guides and Escorts	718	1,236	63.3	\$11.0	\$13.4	54.9
Fishing and Hunting Workers	541	1,224	69.3	\$12.0	\$27.0	69.3
Registered Nurses	5,084	1,093	17.7	\$369.2	\$49.3	11.8
Construction Laborers	4,518	1,062	19.0	\$169.5	\$28.7	14.5
Food Preparation Workers	3,560	987	21.7	\$53.8	\$12.9	19.4
Maintenance and Repair Workers, General	2,358	946	28.6	\$120.2	\$44.7	27.1
Operating Engineers and Other Construction Equipment Operators	2,495	921	27.0	\$180.8	\$59.5	24.8
Laborers and Freight, Stock, and Material Movers, Hand	3,209	845	20.8	\$99.2	\$18.0	15.4
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,472	744	17.6	\$69.9	\$10.5	13.1
Sailors and Marine Oilers	440	736	62.6	\$13.9	\$29.1	67.6
Dishwashers	1,458	730	33.4	\$18.2	\$6.4	26.1
Heavy and Tractor-Trailer Truck Drivers	2,551	718	22.0	\$153.5	\$30.9	16.8
Office Clerks, General	3,832	694	15.3	\$128.8	\$15.0	10.5
Captains, Mates, and Pilots of Water Vessels	368	693	65.3	\$20.0	\$35.4	64.0
Office and Administrative Support Workers, All Other	5,866	589	9.1	\$196.7	\$16.9	7.9
Material Moving Workers, All Other	1,396	588	29.6	\$72.6	\$16.8	18.7
Carpenters	2,515	585	18.9	\$124.1	\$20.4	14.1
General and Operations Managers	3,233	514	13.7	\$314.0	\$51.6	14.1
Hotel, Motel, and Resort Desk Clerks	1,022	494	32.6	\$18.8	\$4.9	20.5
Security Guards	2,119	483	18.6	\$70.4	\$13.3	15.9
Electricians	1,640	480	22.6	\$125.1	\$38.6	23.6
Bartenders	1,304	459	26.0	\$27.9	\$6.0	17.7
Service Unit Operators, Oil and Gas	547	452	45.2	\$70.7	\$41.0	36.7
Chefs and Head Cooks	389	425	52.2	\$15.4	\$11.0	41.6
Managers, All Other	2,123	415	16.4	\$198.7	\$45.6	18.7
Installation, Maintenance, and Repair Workers, All Other	983	415	29.7	\$63.0	\$15.8	20.0
Food Preparation and Serving Related Workers, All Other	1,740	413	19.2	\$31.8	\$5.4	14.6
Customer Service Representatives	2,717	404	12.9	\$84.4	\$5.0	5.6
Sales and Related Workers, All Other	2,149	402	15.8	\$64.3	\$5.5	7.9
Travel Guides	132	397	75.0	\$2.5	\$4.9	66.0
Production Workers, All Other	718	392	35.3	\$88.1	\$61.8	41.2
Stockers and Order Fillers	2,580	390	13.1	\$65.9	\$4.8	6.8
Recreation Workers	443	371	45.6	\$5.2	\$3.8	42.4
Chief Executives	2,033	369	15.4	\$256.4	\$25.4	9.0
Receptionists and Information Clerks	2,517	345	12.1	\$71.7	\$5.3	6.9
Mobile Heavy Equipment Mechanics, Except Engines	623	345	35.6	\$54.5	\$27.0	33.1
First-Line Supervisors of Production and Operating Workers	428	341	44.3	\$41.9	\$20.9	33.3
Personal Care Aides	4,317	339	7.3	\$98.0	\$3.9	3.8
First-Line Supervisors of Construction Trades and Extraction Workers	830	337	28.9	\$87.7	\$36.5	29.4
Bus Drivers, School	818	329	28.7	\$19.5	\$4.7	19.4
Underground Mining Machine Operators, All Other	559	328	37.0	48	19	28.6

Private sector only.

BY OCCUPATION

Occupations with high percentages of nonresidents

	Residents	Nonresidents	Percent nonres	Resident wages (mil)	Nonres wages (mil)	Percent nonresident
Meat, Poultry, and Fish Cutters and Trimmers	853	4,778	84.9	\$16.5	\$75.8	82.1
Ship Engineers	46	216	82.4	\$3.2	\$13.1	80.4
Zoologists and Wildlife Biologists	56	220	79.7	\$2.7	\$4.6	63.1
Seafood Processing Workers, Except Surimi and Fish Roe	2,588	9,905	79.3	\$49.7	\$115.9	70.0
Entertainers and Performers, Sports and Related Workers, All Other	55	167	75.2	\$1.0	\$2.3	69.3
Travel Guides	132	397	75.0	\$2.5	\$4.9	66.0
Food Batchmakers	72	174	70.7	\$2.3	\$4.7	67.2
Fishing and Hunting Workers	541	1,224	69.3	\$12.0	\$27.0	69.3
First-Line Supervisors/Managers of Seafood Processing Workers	82	180	68.7	\$2.9	\$6.2	67.9
Forest and Conservation Workers	93	197	67.9	\$2.7	\$2.2	45.0
Captains, Mates, and Pilots of Water Vessels	368	693	65.3	\$20.0	\$35.4	64.0
Tour Guides and Escorts	718	1,236	63.3	\$11.0	\$13.4	54.9
Sailors and Marine Oilers	440	736	62.6	\$13.9	\$29.1	67.6
Earth Drillers, Except Oil and Gas	121	200	62.3	\$7.9	\$8.5	51.9
Airline Pilots, Copilots, and Flight Engineers	1,130	1,240	52.3	\$157.8	\$173.3	52.4
Helpers: Extraction Workers	137	150	52.3	\$9.7	\$8.2	45.9
Chefs and Head Cooks	389	425	52.2	\$15.4	\$11.0	41.6
Machinists	206	203	49.6	\$10.9	\$9.6	46.8
Retail Salespersons (Commissioned Sales)	121	116	48.9	\$4.4	\$2.1	32.3
Extraction Workers, All Other	135	129	48.9	\$11.6	\$11.5	49.8
Recreation Workers	443	371	45.6	\$5.2	\$3.8	42.4
Service Unit Operators, Oil and Gas	547	452	45.2	\$70.7	\$41.0	36.7
Geological Technicians, Except Hydrologic Technicians	202	166	45.1	\$21.2	\$12.7	37.5
First-Line Supervisors of Production and Operating Workers	428	341	44.3	\$41.9	\$20.9	33.3
Mining and Geological Engineers, Including Mining Safety Engineers	196	152	43.7	\$17.9	\$9.8	35.4
Farmworkers, Farm, Ranch, and Aquacultural Animals	139	102	42.3	\$2.7	\$1.2	30.2
Commercial Pilots	443	300	40.4	\$35.4	\$11.7	24.9
Dancers	156	105	40.2	\$1.5	\$0.3	18.8
Derrick Operators, Oil and Gas	123	79	39.1	\$10.8	\$6.1	36.2
Rotary Drill Operators, Oil and Gas	163	103	38.7	\$16.6	\$8.2	33.0
Industrial Machinery Mechanics	218	136	38.4	\$21.8	\$12.3	36.0
Physicians, All Other	251	154	38.0	\$62.2	\$22.8	26.8
Underground Mining Machine Operators, All Other	559	328	37.0	\$47.7	\$19.1	28.6
Agricultural Workers, All Other	354	205	36.7	\$7.4	\$2.5	25.0
Bus Drivers, Transit and Intercity	449	257	36.4	\$13.1	\$4.5	25.6
Construction and Building Inspectors	136	77	36.2	\$11.5	\$7.1	38.0
Geoscientists, Except Hydrologists and Geographers	186	105	36.1	\$27.4	\$9.3	25.4
Mobile Heavy Equipment Mechanics, Except Engines	623	345	35.6	\$54.5	\$27.0	33.1
Production Workers, All Other	718	392	35.3	\$88.1	\$61.8	41.2
Cooks, Restaurant	2,310	1,248	35.1	\$49.6	\$17.4	26.0
Welders, Cutters, Solderers, and Brazers	590	318	35.0	\$40.0	\$15.8	28.3
Cooks, Institution and Cafeteria	390	207	34.7	\$13.6	\$4.5	24.7
Maids and Housekeeping Cleaners	3,311	1,715	34.1	\$63.9	\$19.4	23.3
Cement Masons and Concrete Finishers	225	114	33.6	\$7.2	\$3.8	34.4
Teachers and Instructors, All Other	345	174	33.5	\$8.3	\$1.6	16.0
Dishwashers	1,458	730	33.4	\$18.2	\$6.4	26.1
First-Line Supervisors of Housekeeping and Janitorial Workers	380	187	33.0	\$11.9	\$3.2	21.2
Electrical and Electronic Engineering Technologists and Technicians	144	70	32.7	\$14.1	\$8.6	37.9
Hotel, Motel, and Resort Desk Clerks	1,022	494	32.6	\$18.8	\$4.9	20.5
Maintenance Workers, Machinery	227	108	32.2	\$14.7	\$5.5	27.2

Private sector only. Includes only occupations with at least 200 workers.



RESIDENCY

BY AREA

GEOGRAPHIC DISTRIBUTION

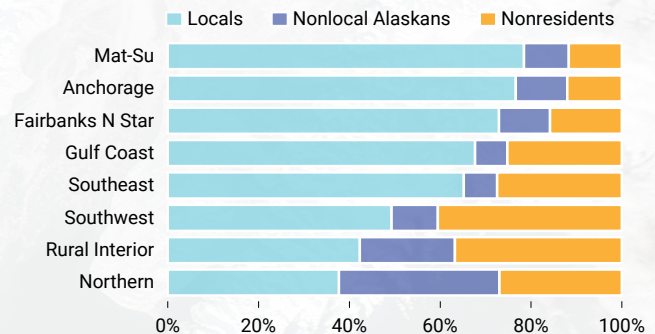
Nonresidents work in every borough and census area. In remote areas and seasonal industries, workers from outside Alaska can outnumber residents — this is particularly true in Southwest, where seafood processing draws a large seasonal workforce.

Alaska residents who commute to different parts of the state can also make up a significant portion of a region's workforce.

To determine whether a resident lives and works in the same borough or census area, we matched 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 2019, and 16 percent of resident workers lived somewhere else in the state.

The last table in the appendix provides a detailed matrix of where Alaska residents worked in 2019 compared to where they lived.

Worker residency by area



	Local residents	Nonlocal residents	Nonresidents	Total workers	Percent local
Kusilvak Census Area	3,142	358	211	3,711	84.7
Matanuska-Susitna Borough	25,237	3,176	3,760	32,173	78.4
Nome Census Area	4,330	608	683	5,621	77.0
Anchorage, Municipality	120,547	17,833	18,893	157,273	76.6
Bethel Census Area	8,013	1,281	1,198	10,492	76.4
Kenai Peninsula Borough	19,975	1,596	5,369	26,940	74.1
Fairbanks North Star Borough	33,915	5,229	7,342	46,486	73.0
Juneau, City and Borough	15,068	1,521	4,205	20,794	72.5
Kodiak Island Borough	5,088	413	1,906	7,407	68.7
Yukon-Koyukuk Census Area	2,214	705	395	3,314	66.8
Prince of Wales-Hyder Census Area	2,132	159	946	3,237	65.9
Ketchikan Gateway Borough	6,114	806	2,501	9,421	64.9
Wrangell, City and Borough	744	87	340	1,171	63.5
Northwest Arctic Borough	2,968	993	937	4,898	60.6
Sitka, City and Borough	3,612	367	2,060	6,039	59.8
Petersburg Borough	1,139	118	665	1,922	59.3
Yakutat, City and Borough	264	52	159	475	55.6
Hoonah-Angoon Census Area	706	173	405	1,284	55.0
Southeast Fairbanks Census Area	1,843	819	738	3,400	54.2
Haines Borough	826	134	591	1,551	53.3
Dillingham Census Area	1,946	354	1,715	4,015	48.5
Valdez-Cordova Census Area	3,860	1,037	3,504	8,401	45.9
Aleutians West Census Area	1,923	392	2,554	4,869	39.5
Lake and Peninsula Borough	639	268	886	1,793	35.6
Skagway, Municipality	515	90	1,239	1,844	27.9
North Slope Borough	3,356	8,391	5,994	17,741	18.9
Aleutians East Borough	683	298	3,315	4,296	15.9
Denali Borough	660	813	2,967	4,440	14.9
Bristol Bay Borough	366	506	3,866	4,738	7.7
Other/Unknown	10	3,299	5,551	8,860	0.1
Total	271,835	51,876	84,895	408,606	66.5

GEOGRAPHIC DISTRIBUTION

Resident and nonresident workers and wages

Area of work	Sector	Workers				Wages (in millions)			
		Locals	Nonlocal Alaskans	Nonres- idents	Percent nonres	Local wages	Nonlocal AK wages	Nonres wages	Percent nonres
ANCHORAGE/MAT-SU REGION									
Anchorage Municipality	State Gov	8,095	1,301	438	4.5	\$434.2	\$74.5	\$12.4	2.4
Anchorage Municipality	Local Gov	10,285	844	530	4.5	\$566.1	\$63.7	\$11.6	1.8
Anchorage Municipality	Private	102,167	15,688	17,925	13.2	\$4,960.5	\$842.9	\$678.3	10.5
Matanuska-Susitna Borough	State Gov	1,363	161	57	3.6	\$70.4	\$8.5	\$1.6	1.9
Matanuska-Susitna Borough	Local Gov	3,854	124	123	3.0	\$153.1	\$5.4	\$2.2	1.4
Matanuska-Susitna Borough	Private	20,020	2,891	3,580	13.5	\$655.2	\$104.8	\$58.9	7.2
GULF COAST REGION									
Kenai Peninsula Borough	State Gov	1,109	126	129	9.5	\$59.5	\$6.4	\$5.0	7.0
Kenai Peninsula Borough	Local Gov	3,575	76	198	5.1	\$174.8	\$3.6	\$8.4	4.5
Kenai Peninsula Borough	Private	15,291	1,394	5,042	23.2	\$594.6	\$54.9	\$98.6	13.2
Kodiak Island Borough	State Gov	216	20	19	7.5	\$12.6	\$0.7	\$0.5	3.8
Kodiak Island Borough	Local Gov	1,036	51	135	11.0	\$43.8	\$1.4	\$2.8	5.8
Kodiak Island Borough	Private	3,836	342	1,752	29.5	\$135.6	\$14.9	\$36.8	19.6
Valdez-Cordova Census Area	State Gov	213	68	23	7.6	\$10.1	\$3.8	\$0.6	4.4
Valdez-Cordova Census Area	Local Gov	786	53	104	11.0	\$30.8	\$2.1	\$2.8	8.0
Valdez-Cordova Census Area	Private	2,861	916	3,377	47.2	\$128.7	\$44.7	\$67.5	28.0
INTERIOR REGION									
Denali Borough	State Gov	23	ND	ND	ND	\$1.8	ND	ND	ND
Denali Borough	Local Gov	107	9	15	11.5	\$3.6	\$0.3	\$0.4	9.3
Denali Borough	Private	530	798	2,951	69.0	\$27.8	\$39.9	\$42.8	38.7
Fairbanks North Star Borough	State Gov	4,136	252	496	10.2	\$218.8	\$7.1	\$10.1	4.3
Fairbanks North Star Borough	Local Gov	3,193	63	285	8.0	\$151.3	\$2.3	\$5.3	3.4
Fairbanks North Star Borough	Private	26,586	4,914	6,561	17.2	\$1,125.9	\$167.2	\$140.7	9.8
Southeast Fairbanks Census Area	State Gov	113	13	7	5.3	\$5.6	\$0.5	\$0.2	2.5
Southeast Fairbanks Census Area	Local Gov	473	53	32	5.7	\$13.4	\$1.1	\$0.5	3.3
Southeast Fairbanks Census Area	Private	1,257	753	699	25.8	\$47.9	\$56.0	\$48.0	31.6
Yukon-Koyukuk Census Area	State Gov	38	66	ND	ND	\$1.8	\$4.2	ND	ND
Yukon-Koyukuk Census Area	Local Gov	1,526	289	171	8.6	\$26.5	\$5.2	\$2.6	7.6
Yukon-Koyukuk Census Area	Private	650	350	219	18.0	\$17.7	\$15.3	\$6.2	15.7
NORTHERN REGION									
Nome Census Area	State Gov	195	31	13	5.4	\$13.1	\$2.0	\$0.5	3.2
Nome Census Area	Local Gov	1,884	115	224	10.1	\$42.4	\$3.3	\$6.2	11.9
Nome Census Area	Private	2,251	462	446	14.1	\$102.9	\$21.9	\$20.9	14.4
North Slope Borough	State Gov	15	21	ND	ND	\$1.0	\$1.5	ND	ND
North Slope Borough	Local Gov	2,115	260	290	10.9	\$91.7	\$13.8	\$10.8	9.3
North Slope Borough	Private	1,226	8,110	5,702	37.9	\$64.2	\$765.3	\$528.0	38.9
Northwest Arctic Borough	State Gov	64	11	ND	ND	\$4.0	\$1.3	ND	ND
Northwest Arctic Borough	Local Gov	1,163	90	161	11.4	\$34.6	\$4.2	\$5.0	11.5
Northwest Arctic Borough	Private	1,741	892	771	22.6	\$75.7	\$73.2	\$55.2	27.0
SOUTHEAST REGION									
Haines Borough	State Gov	39	ND	8	15.4	\$1.6	ND	\$0.1	4.9
Haines Borough	Local Gov	145	ND	15	9.0	\$5.0	ND	\$0.2	4.1
Haines Borough	Private	642	123	568	42.6	\$18.0	\$4.4	\$7.4	24.8
Hoonah-Angoon Census Area	State Gov	13	0	ND	ND	\$0.5	\$0.0	ND	ND
Hoonah-Angoon Census Area	Local Gov	291	41	52	13.5	\$6.7	\$1.1	\$0.9	10.0
Hoonah-Angoon Census Area	Private	402	132	351	39.7	\$8.0	\$3.2	\$5.1	31.4
Juneau, City and Borough	State Gov	3,428	237	211	5.4	\$193.8	\$11.5	\$7.2	3.4
Juneau, City and Borough	Local Gov	2,396	69	187	7.1	\$124.2	\$2.2	\$6.1	4.6
Juneau, City and Borough	Private	9,244	1,215	3,807	26.7	\$362.4	\$56.4	\$108.8	20.6
Ketchikan Gateway Borough	State Gov	480	67	101	15.6	\$24.8	\$3.7	\$3.3	10.3

GEOGRAPHIC DISTRIBUTION

Resident and nonresident workers and wages, continued

		Workers				Wages (in millions)			
Area of work	Sector	Locals	Nonlocal Alaskans	Nonres- idents	Percent nonres	Local wages	Nonlocal AK wages	Nonres wages	Percent nonres
SOUTHEAST REGION, CONT.									
Ketchikan Gateway Borough	Local Gov	1,179	226	112	7.4	\$60.3	\$9.6	\$2.9	4.0
Ketchikan Gateway Borough	Private	4,455	513	2,288	31.5	\$165.5	\$15.5	\$41.9	18.8
Petersburg Borough	State Gov	40	ND	ND	ND	\$1.7	ND	ND	ND
Petersburg Borough	Local Gov	253	ND	21	7.5	\$9.7	ND	\$0.2	2.1
Petersburg Borough	Private	846	112	639	40.0	\$26.0	\$3.4	\$10.0	25.3
Prince of Wales-Hyder Census Area	State Gov	39	ND	3	ND	\$1.6	ND	ND	ND
Prince of Wales-Hyder Census Area	Local Gov	985	41	102	9.0	\$32.7	\$1.8	\$1.9	5.2
Prince of Wales-Hyder Census Area	Private	1,108	115	841	40.7	\$35.7	\$3.6	\$24.1	38.1
Sitka, City and Borough	State Gov	292	21	27	7.9	\$14.0	\$0.6	\$0.3	2.3
Sitka, City and Borough	Local Gov	625	26	69	9.6	\$30.1	\$0.6	\$1.5	4.8
Sitka, City and Borough	Private	2,695	320	1,964	39.4	\$101.0	\$10.2	\$37.9	25.4
Skagway Municipality	State Gov	10	ND	0	0.0	\$0.4	ND	\$0.0	0.0
Skagway Municipality	Local Gov	124	ND	23	15.0	\$5.5	ND	\$0.4	6.9
Skagway Municipality	Private	381	83	1,216	72.4	\$13.2	\$3.4	\$20.2	54.8
Wrangell, City and Borough	State Gov	22	ND	ND	ND	\$0.8	ND	ND	ND
Wrangell, City and Borough	Local Gov	192	7	16	7.4	\$6.7	\$0.3	\$0.3	3.6
Wrangell, City and Borough	Private	530	78	322	34.6	\$18.2	\$2.7	\$5.8	21.6
Yakutat, City and Borough	State Gov	8	ND	0	0.0	\$0.4	ND	\$0.0	0.0
Yakutat, City and Borough	Local Gov	69	ND	11	12.8	\$2.6	ND	\$0.1	5.3
Yakutat, City and Borough	Private	187	43	148	39.2	\$6.3	\$1.3	\$3.7	32.9
SOUTHWEST REGION									
Aleutians East Borough	State Gov	8	12	6	ND	\$0.4	\$0.3	ND	ND
Aleutians East Borough	Local Gov	250	54	39	11.4	\$7.9	\$1.3	\$0.7	7.2
Aleutians East Borough	Private	425	232	3,270	83.3	\$16.2	\$12.5	\$80.8	73.8
Aleutians West Census Area	State Gov	21	ND	2	ND	\$1.4	ND	ND	ND
Aleutians West Census Area	Local Gov	432	31	98	17.5	\$20.8	\$1.1	\$2.4	9.7
Aleutians West Census Area	Private	1,470	356	2,454	57.3	\$73.4	\$17.9	\$81.4	47.1
Bethel Census Area	State Gov	267	71	30	8.2	\$17.6	\$5.5	\$1.0	4.2
Bethel Census Area	Local Gov	3,564	202	372	9.0	\$74.4	\$7.3	\$10.6	11.5
Bethel Census Area	Private	4,182	1,008	796	13.3	\$133.4	\$45.9	\$34.4	16.1
Bristol Bay Borough	State Gov	17	26	8	15.7	\$1.3	\$0.6	\$0.1	5.2
Bristol Bay Borough	Local Gov	106	29	30	18.2	\$5.2	\$1.2	\$0.9	11.9
Bristol Bay Borough	Private	243	451	3,828	84.7	\$9.1	\$10.9	\$46.9	70.1
Dillingham Census Area	State Gov	70	16	17	16.5	\$3.7	\$1.1	\$0.5	8.7
Dillingham Census Area	Local Gov	723	47	76	9.0	\$18.0	\$1.5	\$1.3	6.1
Dillingham Census Area	Private	1,153	291	1,622	52.9	\$44.7	\$8.1	\$21.3	28.7
Kusilvak Census Area	State Gov	76	29	9	7.9	\$1.2	\$2.0	\$0.5	13.8
Kusilvak Census Area	Local Gov	1,642	114	125	6.6	\$29.7	\$3.4	\$3.6	9.7
Kusilvak Census Area	Private	1,424	215	77	4.5	\$16.1	\$6.3	\$2.5	10.1
Lake and Peninsula Borough	State Gov	7	ND	0	0.0	\$0.2	ND	\$0.0	0.0
Lake and Peninsula Borough	Local Gov	429	71	51	9.3	\$9.1	\$2.4	\$0.7	6.0
Lake and Peninsula Borough	Private	203	191	835	67.9	\$6.2	\$6.1	\$10.5	46.2

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 2019. If employers did not provide specifics, we used the primary business location to determine the place of work.

ND means not disclosable. Private sector only.

ANCHORAGE

Anchorage is Alaska's most populous city. It had 157,273 workers in 2019, or 38.5 percent of all Alaska workers.

Because of its size, Anchorage has a diverse economy with no dominant industry. Service industries such as health care and social assistance, retail trade, accommodation, and food services are among the city's largest industries. Anchorage also serves as headquarters for firms that do business elsewhere, has a large city government and school district, and is a major 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 home to Alaska's largest military base, Joint Base Elmendorf-Richardson, which creates civilian jobs as well as active duty military jobs.

Almost twice as many nonresidents work in Anchorage as in any other area, but nonresidents were only 12 percent of the Anchorage workforce in 2019. The 18,893 nonresidents who worked in Anchorage were concentrated in the accommodation and food services industry and in health care and social assistance.

Seventy-seven percent of Anchorage workers were local residents and 11 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 it worth the drive for some.

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

Anchorage worker residency and wages by industry

	Total workers	Total wages	Workers			Wages		
			Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Health Care and Social Assistance	27,451	\$1,413,552,104	81.4	9.7	8.9	83.4	9.6	7.0
Accommodation and Food Services	18,143	\$355,702,091	74.7	6.7	18.7	82.0	6.8	11.3
Retail Trade	18,054	\$531,606,626	79.7	9.1	11.3	83.0	11.3	5.7
Transportation and Warehousing	12,060	\$827,128,921	68.5	13.0	18.4	59.7	14.4	25.9
Local Government	11,659	\$641,450,352	88.2	7.2	4.5	88.3	9.9	1.8
State Government	9,834	\$521,162,346	82.3	13.2	4.5	83.3	14.3	2.4
Professional, Scientific, and Technical Services	8,719	\$552,622,523	71.9	13.9	14.1	74.8	14.4	10.8
Construction	8,477	\$465,342,471	61.8	24.1	14.0	64.8	26.2	9.0
Admin, Support, and Waste Mgmt/Remediation Svcs	8,346	\$260,102,325	67.2	14.8	17.9	72.9	15.8	11.3
Other Services (except Public Administration)	5,677	\$192,269,027	78.5	10.2	11.3	83.4	11.3	5.4
Finance and Insurance	5,061	\$347,317,245	84.0	10.0	6.0	86.2	10.4	3.3
Wholesale Trade	4,487	\$243,587,714	78.8	13.2	8.0	80.3	15.0	4.7
Information	3,747	\$246,460,677	75.8	17.0	7.2	77.1	18.1	4.9
Arts, Entertainment, and Recreation	3,066	\$51,128,146	67.4	9.9	22.8	75.8	7.6	16.6
Real Estate and Rental and Leasing	3,007	\$126,612,357	79.6	9.9	10.4	84.2	10.6	5.2
Mining, Quarrying, and Oil and Gas Extraction	2,854	\$498,936,017	65.3	14.3	20.5	72.5	10.8	16.7
Manufacturing	2,416	\$94,119,302	77.9	9.5	12.6	82.4	10.8	6.9
Management of Companies and Enterprises	1,443	\$147,466,179	84.3	11.5	4.2	84.7	10.9	4.4
Educational Services	1,392	\$48,219,537	71.3	14.6	14.1	68.7	23.4	7.9
Utilities	682	\$63,879,108	78.7	16.3	5.0	81.3	16.6	2.0
Other/Unknown	347	\$8,196,276	62.5	13.3	24.2	60.7	22.1	17.2
Agriculture, Forestry, Fishing, and Hunting	331	\$6,721,526	68.0	11.5	20.5	77.5	11.0	11.6

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. Still, retail trade is Mat-Su's biggest industry, spurred by the construction of several big box stores in recent years.

In 2019, 32,173 people worked in the Mat-Su Borough and just 11.7 percent were nonresidents. The borough doesn't have as much employment in the industries with high percentages of nonresidents, such as seafood processing and tourism.

The largest number of workers who lived and worked in Mat-Su were employed in the health care and social assistance industry and in retail trade.

The largest industry for nonresidents in Mat-Su was accommodation and food services. Retail trade had the second-highest number, followed by construction. Although these industries have the largest numbers of nonresidents, the majority of their workers are Mat-Su residents.

While most people working in Mat-Su also live there, many Mat-Su residents work elsewhere in Alaska. Estimates of commuter patterns suggest nearly a third worked in Anchorage and nearly 7 percent worked in the North Slope Borough.

Mat-Su worker residency and wages by industry

	Total workers	Total wages	Workers			Wages		
			Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Health Care and Social Assistance	5,650	\$224,586,943	84.7	7.8	7.5	83.9	10.5	5.6
Retail Trade	4,708	\$115,895,163	77.1	12.4	10.4	81.4	13.6	5.1
Accommodation and Food Services	4,261	\$53,441,887	68.0	12.4	19.6	73.5	13.1	13.4
Local Government	4,101	\$160,759,950	94.0	3.0	3.0	95.2	3.4	1.4
Construction	3,313	\$146,478,869	72.7	13.0	14.3	77.4	15.1	7.6
State Government	1,581	\$80,417,135	86.2	10.2	3.6	87.5	10.5	1.9
Transportation and Warehousing	1,295	\$40,468,531	65.2	8.6	26.2	71.4	11.8	16.9
Other Services (except Public Administration)	1,073	\$26,683,847	76.4	11.5	12.1	79.0	15.4	5.7
Admin, Support, and Waste Mgmt/Remediation Svcs	968	\$25,160,695	72.3	16.5	11.2	76.1	17.2	6.7
Professional, Scientific, and Technical Services	947	\$40,646,091	75.3	11.1	13.6	77.5	12.3	10.2
Arts, Entertainment, and Recreation	785	\$8,284,228	68.5	6.1	25.4	77.7	5.9	16.4
Educational Services	627	\$12,377,099	59.5	9.3	31.3	80.5	7.8	11.7
Finance and Insurance	621	\$29,198,397	87.0	8.2	4.8	87.3	10.5	2.1
Information	546	\$29,874,789	87.4	8.4	4.2	85.9	12.0	2.1
Manufacturing	413	\$13,455,153	78.9	7.5	13.6	82.7	10.0	7.2
Wholesale Trade	308	\$13,659,943	73.1	19.8	7.1	76.4	19.4	4.2
Real Estate and Rental and Leasing	284	\$8,686,602	79.2	10.9	9.9	75.7	15.3	9.0
Agriculture, Forestry, Fishing, and Hunting	266	\$2,417,274	72.9	7.9	19.2	78.5	6.7	14.8
Utilities	253	\$20,987,531	84.2	12.3	3.6	83.2	14.6	2.2
Mining, Quarrying, and Oil and Gas Extraction	82	\$4,147,951	62.2	18.3	19.5	60.8	24.8	14.4
Other/Unknown	69	\$888,040	62.3	10.1	27.5	73.0	8.9	18.1
Management of Companies and Enterprises	22	\$1,572,264	59.1	27.3	13.6	66.7	30.4	3.0

FAIRBANKS

The Fairbanks North Star Borough is the third-most populated area in the state. Fairbanks is at the heart of Alaska's interior and 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's 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.

Fairbanks had 46,486 workers in 2019, or 11.4

percent of the state's workforce. Those who lived and worked in Fairbanks made up a majority, at 73 percent, while 11 percent were nonlocal Alaskans.

Fairbanks is another mostly urban center with workers spanning all industries. Nonresidents were concentrated in accommodation and food services, retail trade, health care, and construction, with the largest share in accommodation and food services.

Fairbanks is home to Fort Knox Gold Mine, a major mining employer. Nonresidents made up 17.8 percent of all mining workers in Fairbanks in 2019. Nonlocal Alaskans made up another 2.7 percent, with locals representing the majority.

Fairbanks worker residency and wages by industry

	Total workers	Total wages	Workers			Wages		
			Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Retail Trade	8,646	\$224,211,353	50.2	35.0	14.8	56.9	36.1	6.9
Health Care and Social Assistance	6,406	\$299,734,618	81.8	4.2	14.0	87.8	3.4	8.9
Accommodation and Food Services	5,439	\$82,452,546	66.1	5.0	28.9	75.5	4.6	19.9
State Government	4,884	\$236,051,516	84.7	5.2	10.2	92.7	3.0	4.3
Construction	3,884	\$229,776,581	69.9	14.9	15.2	73.1	16.7	10.2
Local Government	3,541	\$158,954,207	90.2	1.8	8.0	95.2	1.4	3.4
Transportation and Warehousing	2,392	\$100,766,486	75.9	7.6	16.5	80.1	9.0	10.9
Professional, Scientific, and Technical Services	1,882	\$95,973,581	72.0	7.2	20.8	76.5	8.1	15.4
Admin, Support, and Waste Mgmt/Remediation Svcs	1,546	\$43,578,777	73.3	7.0	19.7	80.2	8.7	11.1
Other Services (except Public Administration)	1,236	\$41,339,369	78.6	4.9	16.4	83.5	5.5	11.0
Mining, Quarrying, and Oil and Gas Extraction	990	\$82,897,885	79.5	2.7	17.8	88.6	2.3	9.1
Wholesale Trade	915	\$46,841,312	87.0	3.4	9.6	90.9	3.2	5.8
Manufacturing	826	\$32,438,030	80.5	4.2	15.3	83.2	4.1	12.7
Real Estate and Rental and Leasing	756	\$26,998,562	81.3	4.8	13.9	86.2	3.9	9.8
Arts, Entertainment, and Recreation	731	\$8,179,022	76.5	6.2	17.4	82.2	6.6	11.1
Finance and Insurance	704	\$34,386,874	83.9	2.6	13.5	91.8	3.1	5.2
Utilities	429	\$38,207,655	94.4	2.3	3.3	94.8	2.2	3.1
Information	351	\$17,036,276	80.9	8.0	11.1	87.7	6.7	5.6
Agriculture, Forestry, Fishing, and Hunting	337	\$7,367,342	84.6	3.3	12.2	88.5	3.3	8.2
Educational Services	301	\$7,771,779	79.4	4.3	16.3	91.9	0.9	7.2
Management of Companies and Enterprises	149	\$11,149,035	87.2	8.1	4.7	88.7	9.1	2.2
Other/Unknown	96	\$773,294	29.2	9.4	61.5	54.6	16.7	28.7

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 11,154 workers in 2019, of whom 42.3 percent were locals. The nonresident share was 36.8 percent, which was the second-highest among all eight regions. A majority of the region's nonresidents worked in the Denali Borough.

Accommodation and food services is the region's largest industry, followed by local government, which is one of the few to offer year-round employment across the entire area. Even the smallest communities along the Yukon River or on the tundra have a school or local government. Of the area's 2,106 local government workers in 2019, 78.7

percent were local.

The major employers of nonresidents in the region are the accommodation and food services industry and mining, which are concentrated in Denali National Park, at Usibelli Coal Mine in the Denali Borough, and at the Pogo Gold Mine in the Southeast Fairbanks Census Area.

In 2019, 75.1 percent of the region's accommodation and food services workers were nonresidents and another 12.3 percent were nonlocal Alaskans. Nearly all of the tourism-related jobs are seasonal, and locals and nonlocals both earn more than nonresidents.

Mining employed 985 workers in the Rural Interior in 2019, 14.4 percent of whom were locals. The largest share were nonresidents — 52.7 percent — with the remainder being nonlocal Alaskans.

Many other industries in the region had high percentages of nonresidents, which is typical for highly seasonal or remote work.

Rural Interior worker residency and wages by industry

	Total workers	Total wages	Workers			Wages		
			Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Accommodation and Food Services	3,247	\$51,515,801	12.7	12.3	75.1	17.4	20.1	62.5
Local Government	2,675	\$53,551,973	78.7	13.1	8.1	81.1	12.4	6.6
Mining, Quarrying, and Oil and Gas Extraction	985	\$83,479,750	14.4	32.9	52.7	14.3	34.1	51.6
Construction	570	\$34,102,804	32.6	51.4	16.0	21.5	66.9	11.7
Health Care and Social Assistance	564	\$22,774,479	61.3	31.6	7.1	50.2	44.9	4.9
Retail Trade	515	\$10,894,508	59.6	19.4	21.0	68.6	20.4	11.0
Admin, Support, and Waste Mgmt/Remediation Svcs	464	\$30,314,684	47.6	41.6	10.8	48.9	44.6	6.4
Transportation and Warehousing	455	\$18,954,608	26.8	21.8	51.4	22.0	42.4	35.6
Arts, Entertainment, and Recreation	352	\$3,228,716	21.0	9.7	69.3	24.9	12.6	62.5
Other Services (except Public Administration)	306	\$7,770,097	62.4	24.5	13.1	59.1	31.8	9.1
State Government	272	\$14,537,647	64.0	31.3	4.8	63.7	33.5	2.8
Utilities	269	\$20,137,755	51.7	45.7	2.6	52.0	46.1	1.9
Professional, Scientific, and Technical Services	193	\$10,708,659	57.5	18.1	24.4	61.3	15.4	23.3
Manufacturing	54	\$1,001,583	70.4	11.1	18.5	80.0	7.3	12.6
Agriculture, Forestry, Fishing, and Hunting	49	\$858,546	63.3	14.3	22.4	84.8	4.6	10.6
Information	39	\$1,698,898	59.0	12.8	28.2	39.9	20.5	39.6
Real Estate and Rental and Leasing	29	\$832,048	44.8	51.7	3.4	51.2	48.1	0.6
Educational Services	26	\$508,171	46.2	3.8	50.0	84.0	5.9	10.1
Finance and Insurance	24	\$899,280	87.5	12.5	0.0	88.0	12.0	0.0
Management of Companies and Enterprises	24	\$685,902	79.2	20.8	0.0	76.7	23.3	0.0
Wholesale Trade	21	\$768,270	85.7	9.5	4.8	46.0	54.0	0.0
Other/Unknown	ND	ND	ND	ND	ND	ND	ND	ND

NORTHERN REGION

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

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

In 2019, 26.9 percent of the Northern Region's 28,260 workers were nonresidents, and another 35.4 percent were nonlocal Alaskans. The Northern Region had the state's lowest percentage of local workers.

The mining industry, which includes workers at Red Dog Mine in the Northwest Arctic Borough as well as North Slope oil workers, is the region's largest at 8,714 workers in 2019. Just 2.7 percent of workers in the Northern Region mining industry were locals, and 55 percent were nonlocal Alaskans. Nonresidents made up 42.4 percent.

Local government, which includes schools, is the region's second-largest industry at 6,302 workers in 2019, 81.9 percent of whom were local.

Construction is another major industry, serving communities and the extractive industries. Of the 2,561 construction workers in the Northern Region in 2019, 16.1 percent were local and 52.4 percent were nonlocal Alaskans.

Northern Region worker residency and wages by industry

	Total workers	Total wages	Workers			Wages		
			Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Mining, Quarrying, and Oil and Gas Extraction	8,714	\$945,448,540	2.7	55.0	42.4	1.5	57.5	41.1
Local Government	6,302	\$211,935,013	81.9	7.4	10.7	79.6	10.0	10.4
Construction	2,561	\$179,324,348	16.1	52.4	31.5	9.4	60.9	29.7
Admin, Support, and Waste Mgmt/Remediation Svcs	2,228	\$119,073,384	19.1	55.3	25.6	9.8	59.6	30.6
Health Care and Social Assistance	2,180	\$151,802,601	70.0	9.5	20.4	66.2	10.6	23.2
Professional, Scientific, and Technical Services	1,010	\$98,807,672	8.7	46.4	44.9	3.1	47.9	49.1
Retail Trade	960	\$22,903,769	60.8	24.3	14.9	62.2	24.8	13.0
Transportation and Warehousing	888	\$60,346,017	39.8	37.4	22.9	32.0	45.4	22.6
Accommodation and Food Services	864	\$25,537,455	23.3	55.4	21.3	14.1	68.7	17.2
Other Services (except Public Administration)	626	\$28,839,989	62.9	13.6	23.5	53.8	14.8	31.3
Real Estate and Rental and Leasing	379	\$19,437,440	54.9	29.3	15.8	41.4	41.4	17.2
State Government	357	\$23,548,523	76.8	17.6	5.6	76.8	20.4	2.8
Manufacturing	344	\$7,381,388	74.1	7.6	18.3	69.6	8.9	21.5
Utilities	186	\$14,725,017	82.8	8.6	8.6	83.2	9.4	7.4
Management of Companies and Enterprises	165	\$8,949,628	76.4	13.9	9.7	67.4	16.9	15.8
Educational Services	136	\$6,128,018	60.3	22.1	17.6	74.7	17.9	7.4
Information	134	\$9,223,757	49.3	24.6	26.1	47.2	25.0	27.8
Arts, Entertainment, and Recreation	84	\$1,145,831	63.1	8.3	28.6	59.8	26.2	14.0
Wholesale Trade	62	\$4,612,509	6.5	54.8	38.7	3.1	60.6	36.3
Finance and Insurance	55	\$3,115,219	74.5	14.5	10.9	84.6	11.2	4.2
Agriculture, Forestry, Fishing, and Hunting	17	\$443,581	58.8	29.4	11.8	53.1	43.7	3.2
Other/Unknown	ND	ND	ND	ND	ND	ND	ND	ND

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 fish processing are the region's dominant industries, but because of data limitations, this report can't capture most fish harvesters.

The Southwest Region had 33,914 total workers in 2019, excluding fish harvesters, with manufacturing as its largest employer. Manufacturing accounted for a third of wage and salary workers (mainly seafood processing).

Seafood processing has historically employed a high percentage of nonresidents because the work is seasonal, remote, and relatively low-paying. In most communities with seafood processing plants, the local workforce can't satisfy the peak demand for labor.

Of all manufacturing workers in Southwest, 81.9 percent were nonresidents. Locals made up 12.7 percent, and they earned more on average than

nonlocals and nonresidents. Local workers tend to hold higher-paying jobs and work more months of the year.

Southwest's seafood processing industry employs a significant portion of Alaska's total nonresident workforce. Nonresidents in Southwest manufacturing represented half of all nonresidents working in that industry in 2019 and 11.4 percent of all nonresident workers in Alaska.

As is typically the case with rural areas, local government is a large employer in Southwest. The industry employed 8,485 workers, 84.2 percent of whom were locals. Other large industries in Southwest with a mostly local workforce included health care and social services, and retail.

Not all of Southwest is tied to commercial fishing. The Lake and Peninsula Borough and the Bethel and Kusilvak census areas have much smaller numbers of seafood processors. Kusilvak had the highest percentage of local workers at 84.7 percent. The Bristol Bay Borough had the lowest at 7.7 percent.

Southwest Region worker residency and wages by industry

	Total workers	Total wages	Workers			Wages		
			Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Manufacturing	11,852	\$231,409,131	12.7	5.3	81.9	19.9	6.1	74.0
Local Government	8,485	\$203,373,236	84.2	6.5	9.3	81.2	8.9	9.9
Health Care and Social Assistance	2,971	\$159,179,683	70.0	15.9	14.1	69.2	15.5	15.3
Retail Trade	2,208	\$34,431,641	79.9	7.5	12.6	79.2	9.6	11.1
Transportation and Warehousing	1,500	\$72,872,018	49.5	17.0	33.5	53.6	16.8	29.6
Real Estate and Rental and Leasing	1,312	\$16,727,203	80.8	14.1	5.1	79.3	14.1	6.6
Accommodation and Food Services	953	\$17,065,831	17.8	13.4	68.7	19.9	20.6	59.5
Construction	898	\$49,334,213	30.8	42.0	27.2	21.4	53.8	24.8
State Government	703	\$38,141,335	66.3	23.5	10.2	68.1	25.9	6.0
Other Services (except Public Administration)	685	\$23,033,594	71.8	17.4	10.8	78.2	14.0	7.9
Admin, Support, and Waste Mgmt/Remediation Svcs	430	\$21,493,643	30.9	24.7	44.4	16.0	29.3	54.7
Wholesale Trade	385	\$10,517,881	28.8	16.4	54.8	26.0	18.9	55.1
Utilities	247	\$6,377,233	89.9	4.9	5.3	85.0	7.3	7.7
Agriculture, Forestry, Fishing, and Hunting	212	\$5,125,536	0.9	9.0	90.1	2.1	5.9	92.0
Arts, Entertainment, and Recreation	204	\$2,470,272	23.5	19.6	56.9	24.6	22.3	53.1
Information	201	\$11,192,234	65.2	17.9	16.9	70.3	14.4	15.4
Mining, Quarrying, and Oil and Gas Extraction	186	\$7,371,712	33.3	36.0	30.6	29.1	40.3	30.5
Professional, Scientific, and Technical Services	175	\$8,219,091	22.9	20.6	56.6	33.2	27.1	39.7
Management of Companies and Enterprises	122	\$3,567,589	87.7	9.8	2.5	81.0	18.5	0.5
Finance and Insurance	61	\$2,668,437	68.9	18.0	13.1	83.2	9.8	7.0
Educational Services	47	\$1,131,274	76.6	14.9	8.5	71.1	25.3	3.5
Other/Unknown	14	\$202,413	50.0	21.4	28.6	45.3	32.4	22.3

GULF COAST REGION

The economically and geographically diverse Gulf Coast Region includes the Kodiak Island and Kenai Peninsula boroughs and the Valdez-Cordova Census Area.

Much of the Kenai Peninsula is a few hours' drive from Anchorage and shares many of the same 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 one of the largest Coast Guard bases in the U.S.

The Valdez-Cordova Census Area includes the coastal communities of Valdez and Cordova as well as inland communities in the Copper River basin.

The Gulf Coast Region had 42,748 workers in 2019, most of them in the Kenai Peninsula Borough. Man-

ufacturing — mostly seafood processing but including oil refining — accounted for the largest share of total workers. Locals represented 36.2 percent of manufacturing workers and nonresidents made up 58.6 percent.

Local government was another large employer in the Gulf Coast Region at 6,014 workers, 89.7 percent of whom were local.

Visitor-related industries have high percentages of nonresidents in the Gulf Coast. The agriculture, forestry, fishing, and hunting industry had a nonresident percentage of 44.9; the arts, entertainment, and recreation industry had 43.9 percent; and the accommodation and food services industry had 35.1 percent.

Of the workers in the region's mining industry, which includes mostly Cook Inlet oil and gas extraction, 76.6 percent were locals.

Gulf Coast Region worker residency and wages by industry

	Total workers	Total wages	Workers			Wages		
			Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Manufacturing	6,345	\$162,065,616	36.2	5.1	58.6	63.3	4.1	32.6
Local Government	6,014	\$270,421,119	89.7	3.0	7.3	92.2	2.6	5.2
Health Care and Social Assistance	5,258	\$222,030,427	85.1	3.3	11.5	86.2	3.5	10.3
Accommodation and Food Services	5,244	\$79,149,917	58.1	6.8	35.1	63.1	11.0	25.9
Retail Trade	4,062	\$93,570,111	82.3	2.9	14.8	90.3	2.0	7.7
Transportation and Warehousing	2,723	\$117,664,190	54.2	12.7	33.1	60.6	13.4	26.1
Construction	2,688	\$126,834,000	61.3	16.5	22.2	58.2	24.2	17.7
State Government	1,923	\$99,324,298	80.0	11.1	8.9	82.7	11.1	6.2
Professional, Scientific, and Technical Services	1,339	\$54,776,530	45.1	22.0	32.9	48.8	26.0	25.2
Other Services (except Public Administration)	1,256	\$26,494,177	77.5	4.7	17.8	87.2	3.6	9.3
Mining, Quarrying, and Oil and Gas Extraction	1,145	\$104,569,797	76.6	9.8	13.6	79.9	9.8	10.4
Admin, Support, and Waste Mgmt/Remediation Svcs	826	\$27,548,416	65.6	12.1	22.3	73.9	14.1	12.0
Agriculture, Forestry, Fishing, and Hunting	691	\$16,929,991	44.1	11.0	44.9	51.1	14.4	34.6
Arts, Entertainment, and Recreation	613	\$8,485,074	48.6	7.5	43.9	60.9	10.5	28.7
Wholesale Trade	504	\$26,101,170	78.2	7.9	13.9	88.6	6.8	4.6
Real Estate and Rental and Leasing	478	\$19,417,250	77.4	5.6	16.9	81.7	7.4	10.8
Information	412	\$20,998,768	85.9	3.2	10.9	90.0	3.8	6.1
Utilities	395	\$38,995,904	86.1	9.6	4.3	88.5	9.5	2.0
Finance and Insurance	391	\$18,825,516	89.8	4.9	5.4	91.1	6.6	2.3
Management of Companies and Enterprises	184	\$7,470,343	65.2	25.0	9.8	72.8	17.0	10.2
Educational Services	154	\$2,725,775	83.8	3.9	12.3	87.7	3.5	8.8
Other/Unknown	103	\$1,762,938	43.7	11.7	44.7	39.3	9.2	51.5

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.

Of the 47,738 workers in Southeast in 2019, 27.5 percent were nonresidents and 7.3 percent were nonlocal Alaskans.

Local government had the most workers in Southeast at 7,300, 85.7 percent of whom were local.

Retail trade had the second-highest number of workers, most of whom were local.

State government is the third-largest industry. The industry had one of the highest percentages of locals and one of the lowest percentages of nonresidents.

Other large industries in the region include those linked to seasonal tourism and seafood processing. Accommodation and food services had 4,765 total workers, 55.7 percent of whom were local. Manufacturing, which is mostly seafood processing, had 4,079 workers — but just 29.5 percent were locals.

Mining, which includes the Greens Creek and Kensington mines, had 1,159 total workers, of whom 51 percent were nonresidents.

Southeast Region worker residency and wages by industry

	Total workers	Total wages	Workers			Wages		
			Percent local	Percent nonlocal	Percent nonres	Percent local	Percent nonlocal	Percent nonres
Local Government	7,300	\$313,964,459	85.7	5.9	8.3	90.3	5.1	4.6
Retail Trade	5,212	\$121,480,042	66.9	8.4	24.8	72.9	10.8	16.3
State Government	5,070	\$267,081,394	86.2	6.7	7.1	89.8	6.1	4.1
Accommodation and Food Services	4,765	\$77,694,988	55.7	3.8	40.4	61.1	3.1	35.9
Health Care and Social Assistance	4,738	\$225,549,961	79.0	7.4	13.6	84.0	4.7	11.3
Transportation and Warehousing	4,483	\$130,431,384	51.8	4.9	43.3	62.8	5.9	31.4
Manufacturing	4,079	\$89,249,373	29.5	4.5	66.0	48.1	5.1	46.7
Construction	2,181	\$99,051,899	59.9	18.4	21.7	60.4	21.4	18.2
Arts, Entertainment, and Recreation	1,746	\$27,030,608	39.1	6.8	54.1	44.4	8.9	46.7
Other Services (except Public Administration)	1,193	\$35,878,446	75.9	6.2	17.9	84.8	5.7	9.5
Admin, Support, and Waste Mgmt/Remediation Svcs	1,170	\$29,163,880	57.0	5.2	37.8	71.0	6.5	22.4
Mining, Quarrying, and Oil and Gas Extraction	1,159	\$95,241,415	31.1	17.9	51.0	34.7	18.9	46.3
Professional, Scientific, and Technical Services	868	\$34,803,809	68.9	9.6	21.5	75.7	11.1	13.1
Agriculture, Forestry, Fishing, and Hunting	808	\$25,803,749	41.0	8.9	50.1	47.6	9.1	43.3
Finance and Insurance	637	\$33,256,124	85.9	6.0	8.2	86.6	4.4	8.9
Wholesale Trade	581	\$25,095,471	57.7	31.8	10.5	59.7	34.4	5.9
Real Estate and Rental and Leasing	577	\$21,491,924	82.8	6.1	11.1	87.2	6.3	6.5
Information	408	\$15,326,032	80.9	4.9	14.2	89.7	5.2	5.1
Educational Services	296	\$3,887,511	58.4	7.1	34.5	79.6	1.7	18.7
Utilities	218	\$15,832,701	91.7	4.6	3.7	92.9	4.7	2.4
Management of Companies and Enterprises	176	\$15,007,267	71.0	14.8	14.2	91.0	4.7	4.3
Other/Unknown	46	\$823,489	43.5	15.2	41.3	56.8	8.9	34.3

The background of the page features a soft-focus photograph of a mountain range with significant snow cover. A semi-transparent teal band runs horizontally across the middle of the image. Two thin, solid black lines are positioned horizontally, one above and one below the teal band, framing the central text.

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	324	235	42.0	\$12,693,498	\$3,912,632	23.6	\$11,446	\$6,489
Crop Production	864	174	16.8	\$16,605,964	\$1,765,982	9.6	\$6,240	\$4,448
Fishing, Hunting and Trapping	159	457	74.2	\$3,087,239	\$13,196,614	81.0	\$9,648	\$15,363
Forestry and Logging	219	287	56.7	\$8,573,395	\$9,221,540	51.8	\$12,970	\$14,341
Support Activities for Agriculture and Forestry	68	63	48.1	\$1,318,038	\$2,004,393	60.3	\$6,657	\$13,101
MINING								
Mining (except Oil and Gas)	2,588	1,379	34.8	\$228,096,240	\$113,232,542	33.2	\$23,879	\$27,187
Oil and Gas Extraction	2,826	1,158	29.1	\$600,384,477	\$224,773,871	27.2	\$55,264	\$56,208
Support Activities for Mining	5,052	3,523	41.1	\$429,120,422	\$268,988,107	38.5	\$22,675	\$23,878
UTILITIES								
Utilities	2,561	150	5.5	\$212,991,933	\$10,381,752	4.6	\$22,275	\$23,757
CONSTRUCTION								
Construction of Buildings	5,827	1,308	18.3	\$301,248,647	\$48,795,977	13.9	\$15,612	\$15,858
Heavy and Civil Engineering Construction	5,190	1,319	20.3	\$371,145,855	\$86,435,336	18.9	\$20,781	\$23,957
Specialty Trade Contractors	8,899	1,865	17.3	\$467,663,910	\$52,809,581	10.1	\$15,341	\$12,487
MANUFACTURING								
Apparel Manufacturing	9	ND	ND	\$60,248	ND	ND	\$2,317	ND
Beverage and Tobacco Product Manufacturing	492	176	26.3	\$16,049,116	\$2,752,152	14.6	\$9,176	\$6,130
Chemical Manufacturing	74	20	21.3	\$2,555,486	\$378,877	12.9	\$9,259	\$7,286
Computer and Electronic Product Manufacturing	119	14	10.5	\$10,317,280	\$579,929	5.3	\$23,448	\$19,331
Electrical Equipment, Appliance, and Component Manufacturing	15	ND	ND	\$770,874	ND	ND	\$13,291	ND
Fabricated Metal Product Manufacturing	449	135	23.1	\$23,512,178	\$4,638,029	16.5	\$14,568	\$13,763
Food Manufacturing	6,205	18,550	74.9	\$168,362,679	\$328,175,859	66.1	\$8,512	\$8,227
Furniture and Related Product Manufacturing	100	12	10.7	\$4,017,034	\$167,911	4.0	\$11,316	\$5,416
Leather and Allied Product Manufacturing	16	ND	ND	\$448,849	ND	ND	\$7,739	ND
Machinery Manufacturing	80	12	13.0	\$4,893,917	\$383,858	7.3	\$16,534	\$13,709
Miscellaneous Manufacturing	183	20	9.9	\$7,022,625	\$555,982	7.3	\$10,787	\$11,583
Nonmetallic Mineral Product Manufacturing	211	29	12.1	\$9,436,247	\$733,320	7.2	\$13,142	\$10,328
Paper Manufacturing	ND	ND	ND	ND	ND	ND	ND	ND
Petroleum and Coal Products Manufacturing	548	54	9.0	\$60,506,252	\$4,894,019	7.5	\$29,118	\$32,197
Plastics and Rubber Products Manufacturing	58	8	12.1	\$2,783,872	\$139,590	4.8	\$12,888	\$8,211
Primary Metal Manufacturing	14	ND	ND	\$570,476	ND	ND	\$11,410	ND
Printing and Related Support Activities	304	27	8.2	\$11,137,904	\$476,604	4.1	\$9,980	\$5,674
Textile Mills	ND	ND	ND	ND	ND	ND	ND	ND
Textile Product Mills	55	17	23.6	\$1,230,437	\$182,728	12.9	\$7,031	\$4,809
Transportation Equipment Manufacturing	535	195	26.7	\$23,667,097	\$4,639,652	16.4	\$12,616	\$10,521
Wood Product Manufacturing	285	39	12.0	\$10,426,653	\$644,673	5.8	\$11,163	\$6,932
WHOLESALE TRADE								
Merchant Wholesalers, Durable Goods	2,874	329	10.3	\$177,087,839	\$15,371,312	8.0	\$16,521	\$17,291
Merchant Wholesalers, Nondurable Goods	3,551	605	14.6	\$173,528,826	\$14,641,643	7.8	\$13,410	\$10,182
Wholesale Electronic Markets and Agents and Brokers	269	26	8.8	\$15,839,437	\$988,025	5.9	\$15,792	\$13,352

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	3,906	538	12.1	\$126,988,771	\$8,687,134	6.4	\$9,248	\$6,537
Clothing and Clothing Accessories Stores	1,712	689	28.7	\$30,007,913	\$10,255,767	25.5	\$5,637	\$6,677
Electronics and Appliance Stores	589	93	13.6	\$21,844,136	\$2,156,580	9.0	\$10,517	\$9,296
Food and Beverage Stores	5,964	929	13.5	\$147,727,715	\$11,693,817	7.3	\$7,305	\$5,633
Furniture and Home Furnishings Stores	875	130	12.9	\$28,480,233	\$2,154,292	7.0	\$9,295	\$6,670
Gasoline Stations	1,890	282	13.0	\$38,239,446	\$3,487,853	8.4	\$6,185	\$5,245
General Merchandise Stores	11,833	1,635	12.1	\$291,027,883	\$19,666,417	6.3	\$7,280	\$5,210
Health and Personal Care Stores	1,082	244	18.4	\$35,316,909	\$3,387,238	8.8	\$9,623	\$6,059
Miscellaneous Store Retailers	3,078	773	20.1	\$67,080,694	\$8,719,000	11.5	\$6,642	\$4,940
Motor Vehicle and Parts Dealers	4,283	451	9.5	\$187,068,201	\$8,628,500	4.4	\$12,147	\$7,902
Nonstore Retailers	1,372	223	14.0	\$73,491,526	\$8,102,528	9.9	\$14,871	\$14,190
Sporting Goods, Hobby, Musical Instrument, and Book Stores	1,953	400	17.0	\$34,578,341	\$3,915,360	10.2	\$5,424	\$4,370
TRANSPORTATION AND WAREHOUSING								
Air Transportation	5,908	1,731	22.7	\$332,453,220	\$72,420,482	17.9	\$15,385	\$15,696
Couriers and Messengers	2,075	728	26.0	\$164,409,363	\$150,576,845	47.8	\$21,607	\$62,299
Pipeline Transportation	769	72	8.6	\$105,227,496	\$9,047,288	7.9	\$36,323	\$37,855
Postal Services	110	11	9.1	\$2,323,923	\$92,965	3.8	\$6,473	\$4,042
Scenic and Sightseeing Transportation	1,997	2,501	55.6	\$50,446,929	\$42,952,171	46.0	\$8,094	\$6,748
Support Activities for Transportation	2,743	433	13.6	\$117,864,791	\$14,181,098	10.7	\$12,270	\$12,718
Transit and Ground Passenger Transportation	1,652	178	9.7	\$41,605,416	\$2,596,038	5.9	\$7,108	\$6,410
Truck Transportation	2,791	455	14.0	\$143,014,533	\$15,803,739	10.0	\$14,147	\$13,192
Warehousing and Storage	209	30	12.6	\$10,305,927	\$2,436,495	19.1	\$13,614	\$23,205
Water Transportation	954	843	46.9	\$65,455,202	\$47,818,036	42.2	\$20,171	\$21,559
INFORMATION								
Broadcasting (except Internet)	635	81	11.3	\$30,893,318	\$1,715,219	5.3	\$13,141	\$7,623
Data Processing, Hosting, and Related Services	79	18	18.6	\$6,142,792	\$741,525	10.8	\$21,329	\$21,810
Motion Picture and Sound Recording Industries	563	122	17.8	\$7,378,484	\$1,077,913	12.7	\$4,477	\$3,948
Other Information Services	102	18	15.0	\$5,773,758	\$481,149	7.7	\$15,563	\$11,735
Publishing Industries (except Internet)	350	63	15.3	\$13,768,255	\$1,632,229	10.6	\$10,816	\$9,953
Telecommunications	3,724	296	7.4	\$272,855,863	\$16,789,317	5.8	\$19,231	\$19,254
FINANCE AND INSURANCE								
Credit Intermediation and Related Activities	4,885	284	5.5	\$285,183,308	\$7,861,468	2.7	\$15,394	\$11,151
Funds, Trusts, and Other Financial Vehicles	21	ND	ND	\$1,724,817	ND	ND	\$21,560	ND
Insurance Carriers and Related Activities	1,665	178	9.7	\$100,801,436	\$6,357,698	5.9	\$16,375	\$14,854
Securities, Commodity Contracts, Other Financial Investments/Related	563	102	15.3	\$73,619,541	\$5,051,535	6.4	\$34,612	\$20,287
REAL ESTATE AND RENTAL AND LEASING								
Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	873	29	3.2	\$9,158,301	\$107,900	1.2	\$4,012	\$1,383
Real Estate	3,608	381	9.6	\$144,615,849	\$8,814,548	5.7	\$11,492	\$9,022
Rental and Leasing Services	1,642	304	15.6	\$68,996,431	\$8,731,817	11.2	\$11,835	\$11,223
PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES								
Professional, Scientific, and Technical Services	12,389	3,318	21.1	\$761,141,834	\$165,181,395	17.8	\$17,149	\$19,426

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	10,993	3,179	22.4	\$368,532,687	\$80,589,573	17.9	\$10,174	\$10,375
Waste Management and Remediation Services	1,734	392	18.4	\$97,577,711	\$22,258,761	18.6	\$15,741	\$18,673
EDUCATIONAL SERVICES								
Educational Services	2,402	603	20.1	\$76,248,942	\$7,382,546	8.8	\$9,753	\$6,127
HEALTH CARE AND SOCIAL ASSISTANCE								
Ambulatory Health Care Services	20,248	2,456	10.8	\$1,052,103,087	\$117,943,977	10.1	\$14,366	\$18,959
Hospitals	14,668	2,109	12.6	\$976,845,320	\$109,645,186	10.1	\$17,549	\$20,537
Nursing and Residential Care Facilities	4,083	416	9.2	\$123,316,181	\$7,513,577	5.7	\$8,626	\$7,432
Social Assistance	10,418	1,032	9.0	\$325,798,364	\$17,487,658	5.1	\$8,981	\$7,112
ARTS, ENTERTAINMENT, AND RECREATION								
Amusement, Gambling, and Recreation Industries	3,623	2,050	36.1	\$56,292,222	\$22,900,145	28.9	\$5,236	\$5,044
Museums, Historical Sites, and Similar Institutions	452	175	27.9	\$13,031,106	\$2,517,884	16.2	\$8,913	\$5,645
Performing Arts, Spectator Sports, and Related Industries	856	343	28.6	\$11,689,286	\$3,616,397	23.6	\$5,465	\$5,108
ACCOMMODATION AND FOOD SERVICES								
Accommodation	7,324	6,515	47.1	\$167,842,187	\$86,234,172	33.9	\$7,114	\$5,985
Food Services and Drinking Places	22,577	6,303	21.8	\$413,945,169	\$72,984,234	15.0	\$5,776	\$5,144
MANAGEMENT OF COMPANIES AND ENTERPRISES								
Personal and Laundry Services	2,177	147	6.3	\$188,237,586	\$10,264,184	5.2	\$24,041	\$25,985
OTHER SERVICES								
Personal and Laundry Services	2,206	262	10.6	\$49,942,094	\$3,057,935	5.8	\$6,760	\$5,054
Private Households	211	31	12.8	\$4,513,815	\$242,566	5.1	\$6,599	\$3,620
Religious, Grantmaking, Civic, Professional, and Similar Organizations	4,981	811	14.0	\$183,108,131	\$11,807,159	6.1	\$10,832	\$6,201
Repair and Maintenance	2,924	568	16.3	\$111,027,621	\$18,664,843	14.4	\$11,054	\$12,863
Other/Unknown	2,410	1,206	33.4	\$63,706,594	\$21,515,740	25.2	\$8,838	\$9,550
Total Private Sector	254,161	79,352	23.8	\$11,558,171,787	\$2,505,965,092	17.8	\$13,142	\$13,147
State Government	23,030	1,829	7.4	\$1,236,905,824	\$49,977,697	3.9	\$14,550	\$10,858
Local Government	46,520	3,714	7.4	\$1,921,856,879	\$93,731,913	4.7	\$12,019	\$10,726
Total Private and Government	323,711	84,895	20.8	\$14,716,934,491	\$2,649,674,702	15.3	\$13,089	\$12,991

ND means not disclosable.

Where Alaskans worked versus where they lived in 2019

PLACE OF WORK

RESIDENCE	Aleutians E	Aleutians W	Anc	Bethel	Bristol Bay	Denali	Dillingham	Fbx N Star	Haines	Hoona-Hoonah	Jnu	Kenai	Ktn	Kodiak	Kusilvak	Lake & Pen	Mat-Su	Nome	N Slope	NW Arctic	Petersburg	POW-Hyder	Skagway	SE Fbx Cordova	Valdez-Wrangell	Yakutat	YK
Aleutians E	683	2	13	0	9	0	2	0	0	0	4	2	0	0	1	1	0	0	0	0	0	0	1	0	10	0	1
Aleutians W	45	1,923	36	0	2	1	4	2	0	0	3	4	2	3	3	1	1	2	2	0	0	0	0	0	11	0	0
Anchorage	117	186	120,547	440	246	294	156	2,476	26	19	404	839	69	200	117	97	2,288	196	2,947	420	9	21	77	12	454	14	19
Bethel	1	1	189	8,013	18	4	32	25	1	0	4	15	1	1	85	1	17	7	21	11	0	1	4	0	2	3	1
Bristol Bay	0	1	20	1	366	0	5	1	0	0	1	3	1	3	1	14	3	1	4	0	0	0	0	0	0	0	0
Denali	1	1	29	2	4	660	1	43	1	0	3	1	1	1	0	56	1	7	3	0	0	1	0	1	3	0	0
Dillingham	1	8	60	11	23	2	1,946	3	0	2	2	9	0	1	3	7	8	6	24	7	0	0	4	0	3	0	1
Fairbanks N Star	2	12	1,548	49	11	236	12	33,915	11	4	87	103	13	29	19	13	296	47	609	72	4	5	8	6	514	87	3
Haines	2	0	21	1	0	0	0	10	826	23	82	6	7	2	0	2	6	2	5	0	1	4	6	8	1	2	0
Hoona-Hoonah	0	3	16	3	0	2	0	8	15	706	102	2	7	0	0	0	2	1	0	1	2	3	20	1	0	2	1
Juneau	15	4	308	14	2	3	1	296	24	87	15,068	29	46	10	0	1	29	5	31	11	8	17	80	18	10	6	5
Kenai Pen	21	21	1,393	60	13	14	24	484	11	2	160	19,975	17	46	25	32	198	29	1,615	56	6	6	32	1	20	124	2
Ketchikan	1	4	60	4	6	3	2	12	3	3	123	15	6,114	0	1	0	26	129	15	5	13	64	22	8	1	13	1
Kodiak	10	18	167	10	60	3	4	14	0	0	28	23	3	5,088	0	15	11	7	20	6	0	2	7	0	3	17	0
Kusilvak	1	4	92	403	10	8	25	11	2	0	2	37	0	0	3,142	7	6	10	5	5	0	0	2	0	5	4	0
Lake and Pen	24	1	51	2	16	1	16	1	0	1	0	8	0	2	2	639	5	2	18	1	0	0	0	0	1	1	0
Mat-Su	43	89	12,819	164	59	185	48	1,160	15	3	171	361	181	71	49	67	25,237	81	2,774	296	5	7	23	20	80	226	6
Nome	1	2	60	13	0	2	1	23	0	1	1	5	1	0	15	0	19	4,330	30	20	0	0	6	0	2	1	0
North Slope	0	0	44	15	0	1	2	17	0	0	3	5	0	2	7	1	6	7	3,356	26	0	1	1	0	0	1	0
NW Arctic	0	1	61	20	1	2	1	11	0	1	4	14	1	1	1	1	6	25	23	2,968	0	0	1	0	1	4	0
Petersburg	2	5	12	2	3	1	4	6	5	0	39	3	16	2	0	0	7	1	4	1	1,139	3	13	0	0	3	8
POW-Hyder	1	3	22	2	4	0	2	8	8	12	55	7	217	3	1	0	6	23	11	1	51	2,132	15	2	3	1	5
Sitka	1	3	61	8	5	1	5	16	2	4	106	7	14	7	3	1	3	5	16	8	5	6	3,612	1	0	5	2
Skagway	1	0	3	2	5	0	0	1	4	0	11	1	1	1	0	0	1	1	0	0	1	0	2	515	0	0	0
SE Fairbanks	1	1	143	4	0	8	0	260	1	1	6	4	1	1	3	1	64	3	31	12	0	0	2	3	1,843	26	0
Valdez-Cordova	3	6	189	7	2	2	2	56	1	0	32	43	166	6	4	0	38	3	58	13	0	2	5	2	22	3,860	4
Wrangell	0	1	13	1	1	0	1	6	2	4	27	4	23	2	0	0	5	1	5	3	9	5	7	0	0	3	11
Yakutat	0	2	8	0	0	0	0	0	1	1	4	0	0	0	0	0	3	3	0	2	0	1	2	0	0	6	2
Yukon-Koyukuk	2	2	62	32	1	37	0	201	1	0	3	4	1	1	0	4	12	4	92	8	1	2	0	1	33	0	2,214

LIVE AND WORK IN THE SAME PLACE