



NONRESIDENTS WORKING IN ALASKA

2018

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**Alaska Department of Labor
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RESEARCH AND ANALYSIS SECTION

2018

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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:

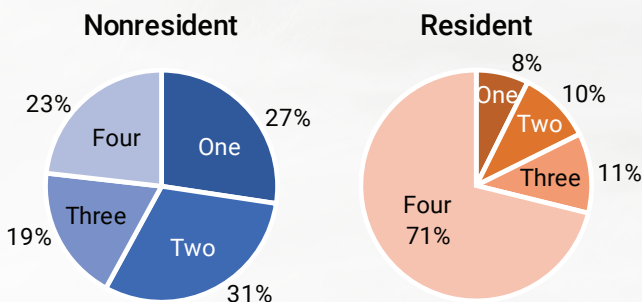
- A large percentage of Alaska’s nonresident workforce is employed in the state’s most seasonal industries, with seafood processing at the top of that list.
- High-paying, year-round jobs with high percentages of nonresidents are most heavily concentrated in the oil and gas industry, where remote work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

How Alaska residency is defined

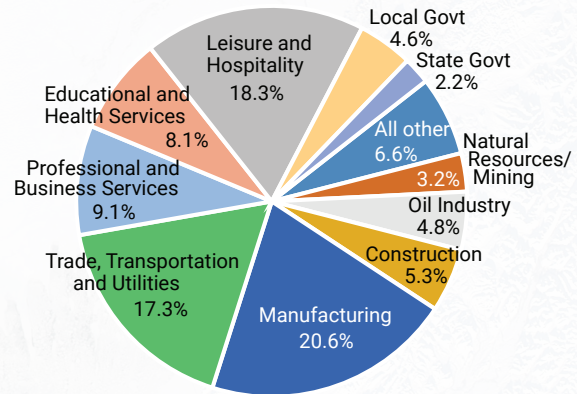
A person is considered a resident for this report if he or she applied for a Permanent Fund Dividend in either of the two most recent years: 2018 or 2019. Because a person must live in the state for a full calendar year to become eligible for a PFD, those who move to Alaska and consider it their new principal residence will be initially identified as nonresidents. The appendix provides more detail.

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 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



Of the 322,309 workers identified as residents in this report, 287,101 (or 89.1 percent) appeared in both the 2018 and 2019 PFD applicant files.

Of the remaining 35,208 resident workers, 16,467 appeared in only the 2018 file, suggesting they lived in Alaska for all of 2018 (the qualifying period), but likely left the state in 2019.

Another 18,741 workers appeared in only the 2019 PFD file. These workers likely moved to Alaska in 2018 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 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 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 2017 worker information showed that about 12 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.

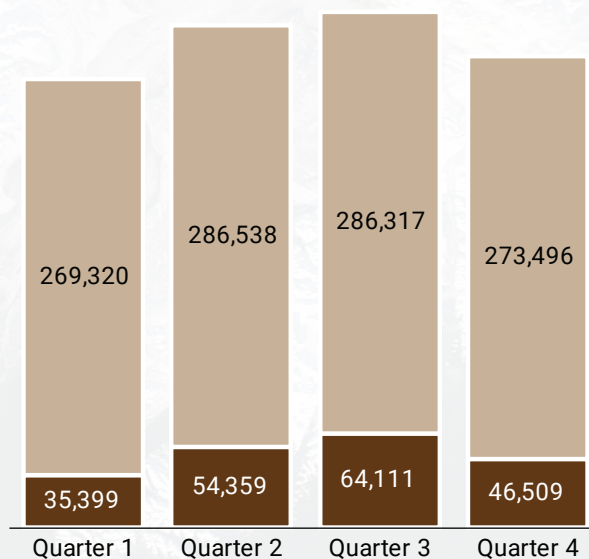
For example, nonresident oil and seafood processing workers are much less likely to become residents than state and local government workers and health care workers. This again highlights the difference between workers who would be considered new residents by other measures and those who are nonresidents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



OVERALL RESIDENCY

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

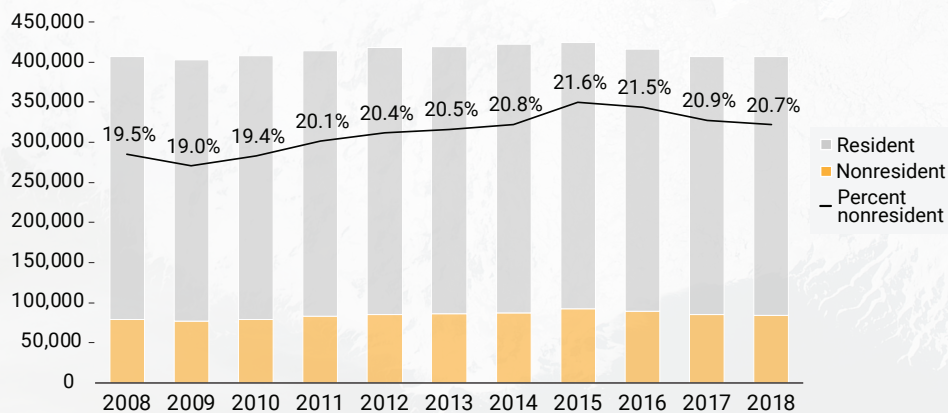
Regardless of these variations, when resident and nonresident worker counts both rise, it's a sign of broad economic growth. Conversely, when both counts fall, it signals economic weakness.

In 2018, the percentage of nonresident workers fell two-tenths of a percentage point, to 20.7 percent. The total number of workers fell, with nonresident workers down 1 percent and resident workers up less than 1 percent. The overall decline in workers that began in 2016 as a result of the recession appeared to subside in 2018.

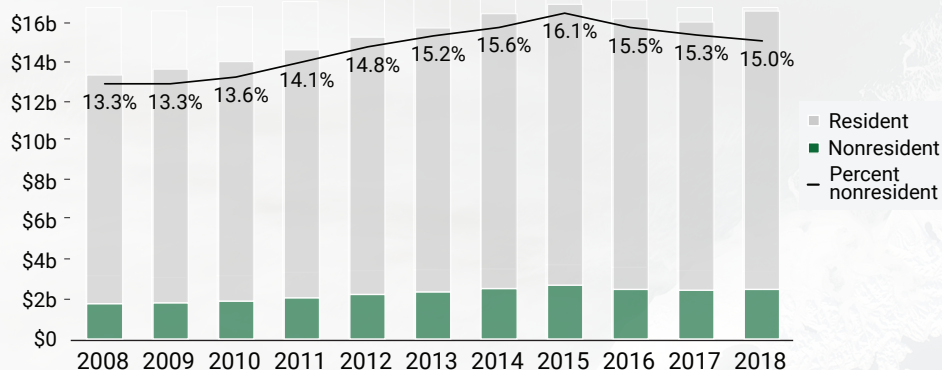
At a glance

Percent nonresident	20.7%
Percent prior year	20.9%
10-year average	20.3%
Percent nonresident wages	15.0%
Percent prior year	15.3%
Total workers	406,547
Change from prior year	-708 (-0.2%)
Total nonresidents	84,238
Change from prior year	-883 (-1.0%)
Total residents	322,309
Change from prior year	+175 (+0.1%)
Avg nonres quarterly wage	\$12,447
Avg resident quarterly wage	\$12,679

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 one in five (21 percent) of all nonresident workers in 2018. 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 2018.

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: high seasonality, a need for specialized skills, or remote work sites.

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

Workers and wages for major and select industry categories

	Total workers	Total wages (in millions)	Nonresident workers	Percent nonresident	Nonresident wages (mil)	Nonresident wages, pct
Agriculture, Forestry, Fishing, Hunting	2,645	\$62.1	1,157	43.7	\$24.9	40.1
Mining, Quarrying, Oil/Gas Extraction	15,875	\$1,758.6	5,590	35.2	\$554.9	31.6
Oil and Gas Extraction	3,814	\$770.4	1,110	29.1	\$210.5	27.3
Oilfield Services*	7,798	\$622.0	2,926	37.5	\$219.7	35.3
Utilities	2,650	\$212.9	132	5.0	\$6.2	2.9
Construction	23,967	\$1,218.9	4,447	18.6	\$169.5	13.9
Manufacturing	28,787	\$675.5	18,522	64.3	\$324.3	48.0
Seafood Processing	23,369	\$448.6	17,385	74.4	\$299.0	66.6
Wholesale Trade	7,219	\$362.0	774	10.7	\$25.2	7.0
Retail Trade	45,341	\$1,141.9	6,541	14.4	\$89.9	7.9
Transportation and Warehousing	26,437	\$1,349.7	7,147	27.0	\$345.4	25.6
Air Transportation	7,627	\$379.9	1,922	25.2	\$72.4	19.1
Information	6,648	\$378.1	682	10.3	\$26.6	7.0
Finance and Insurance	8,024	\$476.9	613	7.6	\$19.3	4.0
Real Estate and Rental and Leasing	6,843	\$234.3	799	11.7	\$20.4	8.7
Professional, Scientific, Tech Svcs	15,801	\$884.6	3,474	22.0	\$162.5	18.4
Mgmt of Companies and Enterprises	2,203	\$173.5	131	5.9	\$6.7	3.8
Admin Support/Waste Mgmt and Remediation	16,482	\$533.4	4,021	24.4	\$101.2	19.0
Educational Services	2,885	\$76.4	597	20.7	\$6.7	8.8
Health Care and Social Assistance	54,864	\$2,620.4	6,192	11.3	\$244.6	9.3
Arts, Entertainment, and Recreation	7,518	\$103.7	2,508	33.4	\$25.8	24.9
Accommodation and Food Services	42,521	\$715.4	12,902	30.3	\$157.3	22.0
Accommodation	13,039	\$237.0	6,081	46.6	\$80.2	33.8
Food Services and Drinking Places	28,376	\$460.8	6,480	22.8	\$72.9	15.8
Other Services (exc Public Administration)	12,510	\$383.4	1,864	14.9	\$32.3	8.4
Other/Unknown	1,220	\$24.8	413	33.9	\$7.2	29.2
Local Government	50,786	\$1,984.0	3,844	7.6	\$91.5	4.6
State Government	25,321	\$1,269.0	1,888	7.5	\$51.6	4.1
Total	406,547	\$16,639.5	84,238	20.7	\$2,494.1	15.0

*This industry category includes support activities for oil and gas drilling and related operations, NAICS 213111 and 213112.

OIL AND GAS

The oil and gas industry employs 3 percent of Alaska workers but has an outsized effect on the economy. Oil and gas wages are 2.6 times higher than the statewide average. The percentage of nonresident workers in the oil and gas industry has also historically been higher than the statewide average.

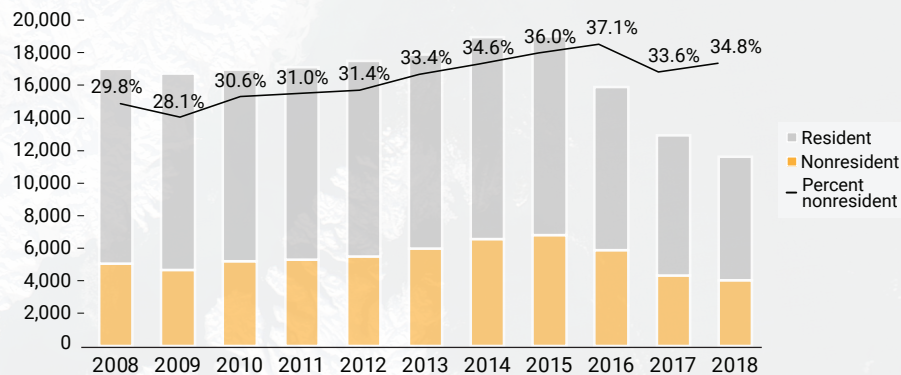
The oil industry is made up of oil and gas extraction and oilfield services. Extraction includes firms that primarily operate and develop oil and gas fields, most of which are in remote sites on the North Slope.

The industry was among the hardest hit by the most recent recession, and its worker counts began falling in 2016. Losses continued in 2018, but at a slower pace than the prior two years.

At a glance

Percent nonresident	34.8%
Percent prior year	33.6%
10-year average	32.7%
Percent nonresident wages	30.9%
Percent prior year	31.1%
Total workers	11,612
Change from prior year	-1,327 (-10.3%)
Total nonresidents	4,036
Change from prior year	-311 (7.2%)
Total residents	7,576
Change from prior year	-1,016 (-11.8%)
Avg nonres quarterly wage	\$32,386
Avg resident quarterly wage	\$33,909

Oil and gas residency



20 largest occupations

	Total workers	Pct nonres
Service Unit Operators, Oil and Gas	970	41.6
Operating Engineers and Other Construction Equipment Operators	775	41.5
Production Workers, All Other	722	41.7
Roustabouts, Oil and Gas	677	27.5
Geological Technicians, Except Hydrologic Technicians	453	50.6
Petroleum Engineers	417	25.7
Engineers, All Other	338	19.5
Heavy and Tractor-Trailer Truck Drivers	331	31.7
First-Line Supervisors of Construction Trades and Extraction Workers	323	38.4
Petroleum Pump System Operators, Refinery Operators, and Gaugers	301	36.2
Managers, All Other	268	49.6
Electricians	268	44.8
Mobile Heavy Equipment Mechanics, Except Engines	261	41.4
Construction Managers	229	40.2
Rotary Drill Operators, Oil and Gas	202	30.2
Derrick Operators, Oil and Gas	199	42.7
Maintenance and Repair Workers, General	188	33.0
Helpers: Extraction Workers	176	48.9
General and Operations Managers	159	36.5
Welders, Cutters, Solderers, and Brazers	158	33.5
Helpers: Construction Trades, All Other	143	39.9

CONSTRUCTION

Wages in construction are higher than the state average, although not as high as oil and gas.

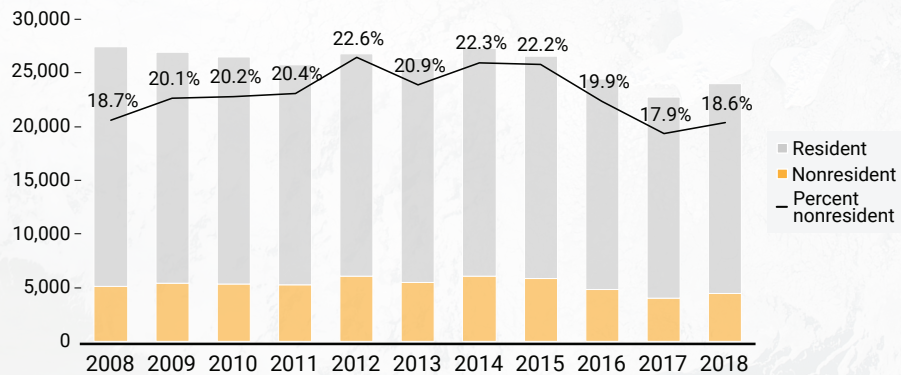
Within the construction industry, specialty trade contractors accounted for most of the workers and wages.

The number of construction workers rose in 2018 from the prior year, buoyed by a combination of federal projects and earthquake damage repair. Resident and nonresident worker counts both increased.

At a glance

Percent nonresident	18.6%
Percent prior year	17.9%
10-year average	20.3%
Percent nonresident wages	14.0%
Percent prior year	13.6%
Total workers	23,967
Change from prior year	+1,261 (+5.6%)
Total nonresidents	4,447
Change from prior year	+385 (+9.5%)
Total residents	19,520
Change from prior year	+876 (+4.7%)
Avg nonres quarterly wage	\$16,123
Avg resident quarterly wage	\$16,063

Construction residency



20 largest occupations

	Total workers	Pct nonres
Construction Laborers	4,017	19.1
Carpenters	2,432	18.4
Operating Engineers and Other Construction Equipment Operators	1,913	20.3
Electricians	1,356	12.5
Plumbers, Pipefitters, and Steamfitters	1,039	12.3
Construction and Related Workers, All Other	643	21.8
Heavy and Tractor-Trailer Truck Drivers	636	16.8
Painters, Construction and Maintenance	569	27.1
Construction Managers	563	13.1
Roofers	482	17.0
Helpers: Construction Trades, All Other	434	23.5
First-Line Supervisors of Construction Trades and Extraction Workers	384	25.8
Office and Administrative Support Workers, All Other	366	10.1
Bookkeeping, Accounting, and Auditing Clerks	341	5.6
Sheet Metal Workers	340	5.6
Office Clerks, General	338	9.5
Cement Masons and Concrete Finishers	297	27.9
Helpers: Carpenters	295	18.3
Helpers: Pipelayers, Plumbers, Pipefitters, and Steamfitters	262	27.9
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	231	10.4
Helpers: Construction Trades, All Other	143	39.9

METAL MINING

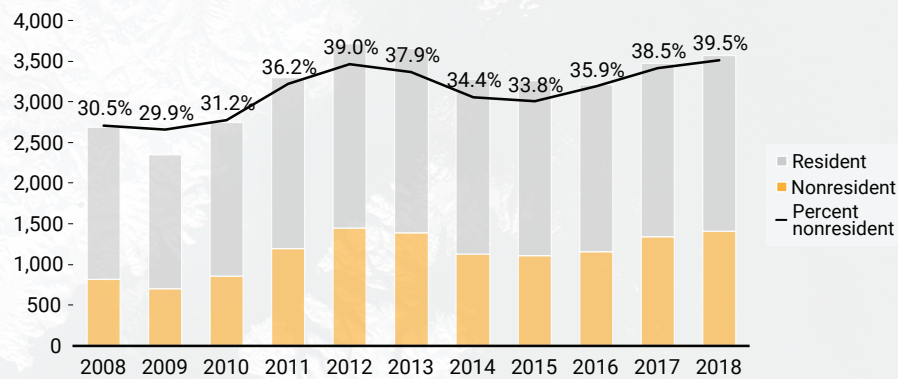
Metal mining is of both historical and contemporary importance to Alaska's economy. The extraction of gold, silver, copper, lead, and rare earth elements employed 3,571 people in 2018 and contributed \$319 million in wages.

Total worker counts were up from the previous year, with resident and nonresident numbers both rising.

At a glance

Percent nonresident	39.5%
Percent prior year	38.5%
10-year average	35.2%
Percent nonresident wages	37.0%
Percent prior year	36.3%
Total workers	3,571
Change from prior year	+95 (+2.7%)
Total nonresidents	1,411
Change from prior year	+74 (+5.5%)
Total residents	2,160
Change from prior year	+21 (+1.0%)
Avg nonres quarterly wage	\$27,512
Avg resident quarterly wage	\$25,273

Metal mining residency



20 largest occupations

	Total workers	Pct nonres
Underground Mining Machine Operators, All Other	685	28.2
Mobile Heavy Equipment Mechanics, Except Engines	244	54.1
Extraction Workers, All Other	228	68.9
Earth Drillers, Except Oil and Gas	156	95.5
Mining and Geological Engineers, Including Mining Safety Engineers	102	37.3
Millwrights	98	35.7
Plant and System Operators, All Other	98	7.1
Electricians	88	64.8
Miners, Except Drillers and Machine Operators	83	36.1
First-Line Supervisors of Mechanics, Installers, and Repairers	83	34.9
Construction Laborers	65	10.8
Crushing, Grinding, Polishing Machine Setters, Operators, and Tenders	62	22.6
Geoscientists, Except Hydrologists and Geographers	61	54.1
Mining Equipment Operators, Surface	61	60.7
Chemical Technicians	60	23.3
Geological Technicians, Except Hydrologic Technicians	54	35.2
Operating Engineers and Other Construction Equipment Operators	53	45.3
Water and Wastewater Treatment Plant and System Operators	48	20.8
Separating, Filtering, Clarifying, Precip., Still Machine Setters, Operators, and Tenders	48	58.3
Helpers: Extraction Workers	46	54.3
Helpers: Construction Trades, All Other	143	39.9

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 total nonresident hire rate, the department estimates their numbers each year from other data sources. In 2018, nonresidents were an estimated 44.0 percent of the harvesting workforce, which includes permit holders and their crew. Nonresidents took in 67.1 percent of gross wages.

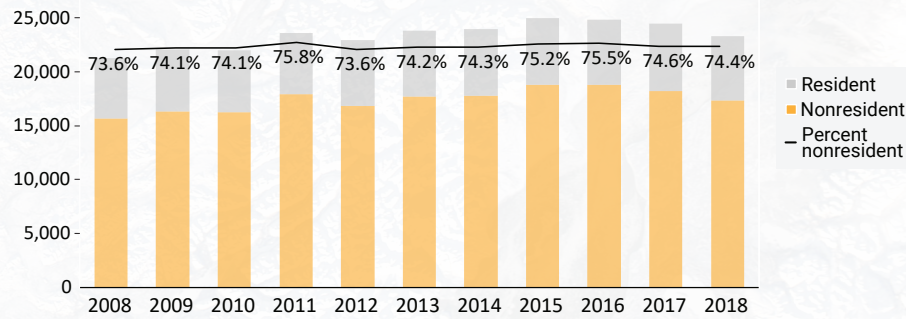
At a glance

Percent nonresident	74.4%
Percent prior year	74.6%
10-year average	74.5%
Percent nonresident wages	66.6%
Percent prior year	66.8%
Total workers	23,369
Change from prior year	-1,108 (-4.5%)
Total nonresidents	17,385
Change from prior year	-863 (-4.7%)
Total residents	5,984
Change from prior year	-245 (-3.9%)
Avg nonres quarterly wage	\$7,968
Avg resident quarterly wage	\$7,930

20 largest occupations

	Total workers	Pct nonres
Seafood Processing Workers, Except Surimi and Fish Roe	12,079	77.5
Meat, Poultry, and Fish Cutters and Trimmers	4,642	86.1
Fishing and Hunting Workers	587	45.0
Office Clerks, General	474	44.7
Material Moving Workers, All Other	417	83.2
First-Line Supervisors of Production and Operating Workers	368	72.8
First-line Supervisors/Managers of Seafood Processing Workers	282	56.4
Food Batchmakers	207	81.6
Cooks, Institution and Cafeteria	196	75.0
Fish Roe Technicians	191	63.4
Machinists	187	73.3
Maintenance and Repair Workers, General	186	48.4
Food Preparation Workers	178	62.9
Production Workers, All Other	171	61.4
Maids and Housekeeping Cleaners	160	48.1
Captains, Mates, and Pilots of Water Vessels	140	82.1
Ship Engineers	123	95.9
General and Operations Managers	120	45.8
Cutting and Slicing Machine Setters, Operators, and Tenders	108	75.9
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	85	71.8
Helpers: Construction Trades, All Other	143	39.9

Seafood processing residency



Seafood processing workers and wages by area

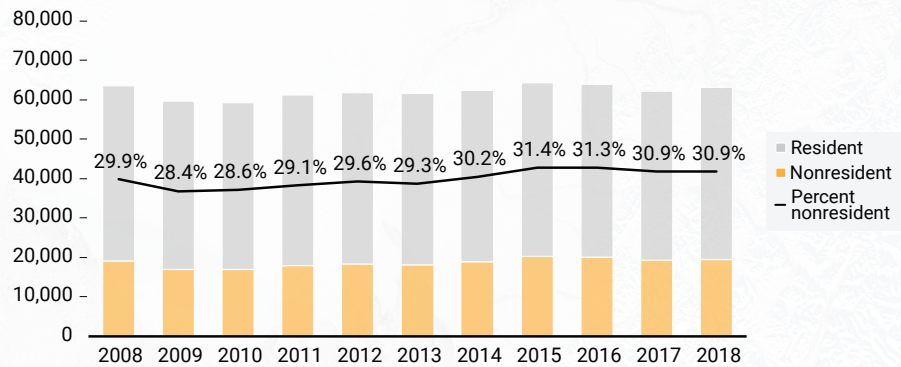
	Total workers	Total wages	Nonresident workers	Percent nonresident	Nonresident wages	Nonresident wages, pct
Aleutians East Borough	2,749	\$74,925,891	2,341	85.2	\$58,829,376	78.5
Aleutians West Census Area	2,424	\$68,287,476	1,574	64.9	\$36,794,444	53.9
Anchorage, Municipality	275	\$8,798,113	50	18.2	\$818,640	9.3
Bethel Census Area	ND	ND	ND	ND	ND	ND
Bristol Bay Borough	3,590	\$38,523,661	3,239	90.2	\$34,089,262	88.5
Dillingham Census Area	1,288	\$15,345,236	1,095	85.0	\$13,093,092	85.3
Fairbanks North Star Borough	15	\$145,753	ND	ND	ND	ND
Haines Borough	289	\$2,734,516	262	90.7	\$2,381,128	87.1
Hoonah-Angoon Census Area	37	\$458,391	16	43.2	\$90,630	19.8
Juneau, City and Borough	418	\$6,273,993	273	65.3	\$3,035,180	48.4
Kenai Peninsula Borough	1,365	\$18,550,532	877	64.2	\$9,560,988	51.5
Ketchikan Gateway Borough	708	\$10,539,533	549	77.5	\$6,854,477	65.0
Kodiak Island Borough	1,887	\$41,504,826	724	38.4	\$11,795,350	28.4
Kusilvak Census Area	561	\$6,150,497	36	6.4	\$1,008,465	16.4
Lake and Peninsula Borough	405	\$4,366,624	385	95.1	\$3,799,464	87.0
Marine/Offshore	3,190	\$85,253,603	3,097	97.1	\$81,751,424	95.9
Matanuska-Susitna Borough	15	\$223,665	ND	ND	ND	ND
Nome Census Area	289	\$5,700,677	25	8.7	\$222,508	3.9
North Slope Borough	19	\$211,219	ND	ND	ND	ND
Northwest Arctic Borough	23	\$153,378	8	34.8	\$90,845	59.2
Outside Alaska	67	\$1,024,409	58	86.6	\$834,163	81.4
Petersburg Borough	555	\$9,899,758	420	75.7	\$5,271,532	53.2
Prince of Wales-Hyder Census Area	237	\$3,583,779	117	49.4	\$1,621,488	45.2
Sitka, City and Borough	745	\$16,743,880	491	65.9	\$8,641,869	51.6
Skagway, Municipality	11	\$131,477	ND	ND	ND	ND
Unknown Alaska area	12	\$177,348	ND	ND	ND	ND
Valdez-Cordova Census Area	1,910	\$24,519,363	1,572	82.3	\$15,964,100	65.1
Wrangell, City and Borough	149	\$2,443,145	117	78.5	\$1,479,932	60.6
Yakutat, City and Borough	56	\$1,543,795	25	44.6	\$546,156	35.4
Yukon-Koyukuk Census Area	79	\$379,065	10	12.7	\$88,976	23.5

ND means not disclosable. Private sector only.

VISITOR-RELATED INDUSTRIES

Although visitor expenditures play a major part in several Alaska sectors, the data can't isolate a single "visitor industry." However, several industries can be considered 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	30.9%	Change from prior year	+930 (+1.5%)
Percent prior year	30.9%	Total nonresidents	19,512
10-year average	30.0%	Change from prior year	+283 (+1.5%)
Percent nonresident wages	22.0%	Total residents	43,631
Percent prior year	20.7%	Change from prior year	+647 (+1.5%)
Total workers	63,143	Avg nonres quarterly wage	\$6,666
		Avg resident quarterly wage	\$7,653

	Total wkrs	Wages (mil)	Nonres	Pct nonres	Nonres wages (mil)	Pct nonres wages
Air Transportation	7,627	\$379.9	1,922	25.2	\$72.4	19.1
Performing Arts, Spectator Sports, Related	1,231	\$14.6	315	25.6	\$3.1	21.3
Scenic and Sightseeing Transportation	4,137	\$80.9	2,274	55.0	\$37.2	45.9
Support Activities for Transportation	3,193	\$128.4	453	14.2	\$14.1	11.0
Total Leisure and Hospitality*	50,039	\$819.1	15,410	30.8	\$183.1	22.4
Accommodation	13,039	\$237.0	6,081	46.6	\$80.2	33.8
Amusement, Gambling, and Recreation	5,540	\$72.7	1,987	35.9	\$20.1	27.7
Food Services and Drinking Places	28,376	\$460.8	6,480	22.8	\$72.9	15.8

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	7,094	21.6
Waiters and Waitresses	5,335	31.1
Food Preparation Workers	3,908	17.0
Cooks, Restaurant	3,362	36.9
Maids and Housekeeping Cleaners	3,329	39.2
Dishwashers	1,999	34.8
Airline Pilots, Copilots, and Flight Engineers	1,656	49.7
Tour Guides and Escorts	1,470	62.0
Bartenders	1,433	27.8
Food Preparation and Serving Related Workers, All Other	1,367	24.4
Hotel, Motel, and Resort Desk Clerks	1,346	33.2
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,229	22.1
Heavy and Tractor-Trailer Truck Drivers	1,150	19.8
Aircraft Mechanics and Service Technicians	1,067	17.0
Bus Drivers, School	1,023	30.4
Sailors and Marine Oilers	1,010	63.4
Laborers and Freight, Stock, and Material Movers, Hand	974	34.4
Reservation and Transportation Ticket Agents and Travel Clerks	945	8.4
Material Moving Workers, All Other	928	13.4
Dining Room and Cafeteria Attendants and Bartender Helpers	913	24.8
Helpers: Construction Trades, All Other	143	39.9

HEALTH CARE

The health care industry remained one of Alaska's largest in 2018, and it has grown considerably over the last decade. Unlike many rapidly expanding industries, health care hasn't significantly increased its nonresident hire rate.

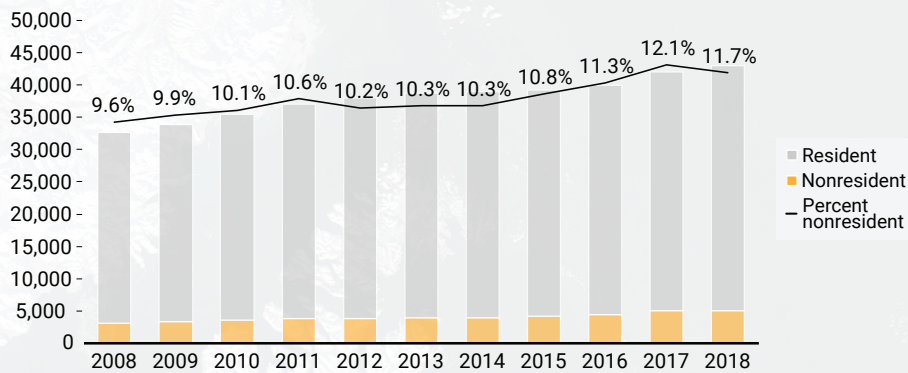
Health care was one of the few major industries in Alaska to grow in 2018, with employment rising 2.2 percent to 42,967 total workers.

Despite a 32 percent increase in the number of health care workers in Alaska over the last 10 years, the nonresident percentage has remained significantly lower than that of all industries combined.

At a glance

Percent nonresident	11.7%
Percent prior year	12.1%
10-year average	10.6%
Percent nonresident wages	9.9%
Percent prior year	10.5%
Total workers	42,967
Change from prior year	+915 (+2.2%)
Total nonresidents	5,036
Change from prior year	-35 (-0.7%)
Total residents	37,931
Change from prior year	+950 (+2.6%)
Avg nonres quarterly wage	\$17,693
Avg resident quarterly wage	\$14,589

Health care residency



20 largest occupations

	Total workers	Pct nonres
Registered Nurses	5,754	15.9
Personal Care Aides	3,805	7.1
Medical Assistants	1,829	6.9
Nursing Assistants	1,704	5.3
Office and Administrative Support Workers, All Other	1,527	7.3
Receptionists and Information Clerks	1,484	10.6
Dental Assistants	1,209	9.6
Health Care Support Workers, All Other	1,206	11.7
Medical and Health Services Managers	724	9.5
Billing and Posting Clerks	721	6.0
Medical Secretaries and Administrative Assistants	713	6.7
Office Clerks, General	678	6.9
Home Health Aides	608	11.7
Physical Therapists	547	21.2
Massage Therapists	505	9.9
Dental Hygienists	497	8.7
Family Medicine Physicians	467	26.1
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	392	5.9
Physician Assistants	377	16.7
Radiologic Technologists and Technicians	372	15.3
Helpers: Construction Trades, All Other	143	39.9



RESIDENCY

BY OCCUPATION

OCCUPATION OVERVIEW

Large numbers of nonresidents work in a variety of occupations. The largest numbers were 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-paying include engineers, airline pilots, production workers, and construction managers.

The next two tables, starting on the next page, list occupations with the most and highest shares of nonresidents, regardless of wages. The occupations with the largest numbers of nonresidents were associated with 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	2,395	1,344	56.1	\$39,746
Fishing and Hunting Workers	1,985	1,218	61.4	\$11,664
Registered Nurses	6,224	1,211	19.5	\$17,081
Construction Laborers	5,567	1,040	18.7	\$11,010
Laborers and Freight, Stock, and Material Movers, Hand	3,843	864	22.5	\$8,515
Operating Engineers and Other Construction Equipment Operators	3,301	850	25.7	\$21,433
Sailors and Marine Oilers	1,363	830	60.9	\$12,842
Office Clerks, General	4,862	763	15.7	\$8,775
Captains, Mates, and Pilots of Water Vessels	1,029	695	67.5	\$20,140
Maintenance and Repair Workers, General	2,816	656	23.3	\$13,527
Office and Administrative Support Workers, All Other	6,468	627	9.7	\$9,045
Carpenters	3,068	596	19.4	\$13,378
Material Moving Workers, All Other	1,868	566	30.3	\$11,716
Heavy and Tractor-Trailer Truck Drivers	3,053	555	18.2	\$15,781
General and Operations Managers	3,704	486	13.1	\$30,179
Production Workers, All Other	1,256	473	37.7	\$38,432
Electricians	2,012	469	23.3	\$25,481
Installation, Maintenance, and Repair Workers, All Other	1,556	467	30.0	\$14,537
Service Unit Operators, Oil and Gas	1,104	456	41.3	\$26,938
Managers, All Other	2,492	455	18.3	\$34,075
Security Guards	2,543	443	17.4	\$8,907
Chefs and Head Cooks	778	396	50.9	\$10,398
Mobile Heavy Equipment Mechanics, Except Engines	975	350	35.9	\$23,885
Aircraft Mechanics and Service Technicians	1,526	342	22.4	\$15,398
First-Line Supervisors of Production and Operating Workers	784	338	43.1	\$17,593
Chief Executives	2,033	322	15.8	\$34,419
Commercial Pilots	776	317	40.9	\$14,173
First-Line Supervisors of Construction Trades and Extraction Wkrs	902	287	31.8	\$30,274
Geological Technicians, Except Hydrologic Technicians	623	281	45.1	\$25,992
Bookkeeping, Accounting, and Auditing Clerks	3,390	264	7.8	\$8,503
Cooks, All Other	852	252	29.6	\$9,055
First-Line Supervisors of Retail Sales Workers	2,212	251	11.3	\$8,956
Engineers, All Other	1,256	249	19.8	\$32,823
Transportation Workers, All Other	1,668	249	14.9	\$34,989
Earth Drillers, Except Oil and Gas	356	243	68.3	\$15,499
Ship Engineers	292	240	82.2	\$22,078
Construction Managers	1,177	237	20.1	\$29,489
Welders, Cutters, Solderers, and Brazers	770	236	30.6	\$17,352
Light Truck Drivers	1,675	233	13.9	\$9,031
Underground Mining Machine Operators, All Other	765	232	30.3	\$23,047
Automotive Service Technicians and Mechanics	1,741	225	12.9	\$10,223
Roustabouts, Oil and Gas	770	222	28.8	\$17,720
Cooks, Institution and Cafeteria	629	218	34.7	\$9,657
Helpers: Construction Trades, All Other	800	210	26.3	\$16,715
Helpers: Installation, Maintenance, and Repair Workers	841	205	24.4	\$7,962
Machinists	357	197	55.2	\$15,719
Plumbers, Pipefitters, and Steamfitters	1,342	191	14.2	\$20,856
Construction and Related Workers, All Other	922	181	19.6	\$21,856
Food Batchmakers	270	179	66.3	\$9,364
Engineering Technologists and Technicians, Except Drafters, All Other	539	177	32.8	\$22,735

*The median wage for all private occupations in 2018 was \$7,766 per quarter.

BY OCCUPATION

Occupations with high percentages of nonresidents

	Percent nonresident	Nonresidents	Residents	Pct nonres wages	Nonres wages (mil)	Resident wages (mil)
Meat, Poultry, and Fish Cutters and Trimmers	84.2	4,045	757	81.6	\$64.6	\$14.5
Ship Engineers	82.2	240	52	81.5	\$14.8	\$3.3
Zoologists and Wildlife Biologists	79.3	199	52	62.9	\$4.0	\$2.4
Seafood Processing Workers, Except Surimi and Fish Roe	77.2	9,527	2,808	68.2	\$101.8	\$47.4
Travel Guides	75.0	412	137	69.5	\$5.1	\$2.2
Entertainers and Performers, Sports and Related Workers, All Other	71.2	158	64	70.4	\$1.9	\$0.8
Earth Drillers, Except Oil and Gas	68.3	243	113	54.4	\$9.0	\$7.5
Captains, Mates, and Pilots of Water Vessels	67.5	695	334	65.9	\$33.6	\$17.4
Food Batchmakers	66.3	179	91	65.7	\$4.7	\$2.5
Forest and Conservation Workers	64.4	190	105	42.2	\$2.2	\$3.0
Extraction Workers, All Other	63.4	170	98	66.0	\$18.0	\$9.3
Fishing and Hunting Workers	61.4	1,218	767	66.1	\$27.3	\$14.0
Sailors and Marine Oilers	60.9	830	533	58.0	\$22.5	\$16.3
Tour Guides and Escorts	60.3	1,091	718	51.2	\$11.4	\$10.8
First-line Supervisors/Managers of Seafood Processing Workers	56.4	163	126	61.2	\$5.8	\$3.7
Airline Pilots, Copilots, and Flight Engineers	56.1	1,344	1,051	52.6	\$164.0	\$147.6
Machinists	55.2	197	160	50.6	\$8.6	\$8.3
Chefs and Head Cooks	50.9	396	382	40.6	\$10.3	\$15.1
Helpers: Extraction Workers	46.8	123	140	36.2	\$5.5	\$9.7
Geological Technicians, Except Hydrologic Technicians	45.1	281	342	43.4	\$23.7	\$30.8
Recreation Workers	44.2	314	396	40.4	\$2.9	\$4.3
Derrick Operators, Oil and Gas	43.2	96	126	40.7	\$6.8	\$9.9
First-Line Supervisors of Production and Operating Workers	43.1	338	446	28.9	\$17.5	\$43.1
Service Unit Operators, Oil and Gas	41.3	456	648	32.5	\$39.0	\$81.1
Physicians, All Other	41.0	153	220	29.9	\$27.1	\$63.6
Commercial Pilots	40.9	317	459	25.3	\$11.6	\$34.4
Dancers	39.9	85	128	20.5	\$0.4	\$1.5
Construction and Building Inspectors	38.8	101	159	38.5	\$7.4	\$11.9
Production Workers, All Other	37.7	473	783	40.4	\$59.2	\$87.4
First-Line Supervisors of Housekeeping and Janitorial Workers	37.4	228	382	24.9	\$3.5	\$10.7
Cooks, Restaurant	37.3	1,307	2,200	27.6	\$17.1	\$44.7
Agricultural Workers, All Other	36.3	176	309	25.8	\$2.2	\$6.3
Lodging Managers	36.1	99	175	25.4	\$2.8	\$8.2
Mobile Heavy Equipment Mechanics, Except Engines	35.9	350	625	33.9	\$27.0	\$52.6
Inspectors, Testers, Sorters, Samplers, and Weighers	35.3	88	161	29.9	\$4.6	\$10.9
Teachers and Instructors, All Other	35.3	199	365	16.2	\$1.5	\$8.0
Cooks, Institution and Cafeteria	34.7	218	411	25.9	\$4.9	\$13.9
Industrial Machinery Mechanics	34.6	117	221	31.6	\$10.8	\$23.4
Baggage Porters and Bellhops	34.6	75	142	14.8	\$0.9	\$5.4
Electrical and Electronic Engineering Technologists and Technicians	34.2	75	144	40.7	\$8.9	\$12.9
Dishwashers	33.7	750	1,478	27.4	\$6.6	\$17.6
Maids and Housekeeping Cleaners	33.3	1,557	3,118	22.8	\$17.1	\$57.7
Engineering Technologists and Technicians, Except Drafters, All Other	32.8	177	362	27.1	\$10.8	\$29.1
First-Line Supervisors of Construction Trades and Extraction Workers	31.8	287	615	29.8	\$27.5	\$64.9
Structural Iron and Steel Workers	31.7	80	172	23.1	\$2.9	\$9.8
Bus Drivers, Transit and Intercity	31.7	264	570	23.0	\$4.2	\$14.0
Hotel, Motel, and Resort Desk Clerks	31.4	471	1,028	19.1	\$4.6	\$19.6
Waiters and Waitresses	31.2	1,756	3,864	22.5	\$24.3	\$84.0
Licensed Practical and Licensed Vocational Nurses	31.2	140	309	19.0	\$3.9	\$16.8

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

BY OCCUPATION

Occupations with large numbers of nonresidents

	Nonresidents	Residents	Percent nonresident	Nonresident wages (mil)	Resident wages (mil)	Percent nonres wages
Seafood Processing Workers, Except Surimi and Fish Roe	9,527	2,808	77.2	\$47.4	\$101.8	68.2
Meat, Poultry, and Fish Cutters and Trimmers	4,045	757	84.2	\$14.5	\$64.6	81.6
Retail Salespersons	2,783	13,334	17.3	\$289.4	\$31.0	9.7
Waiters and Waitresses	1,756	3,864	31.2	\$84.0	\$24.3	22.5
Fast Food and Counter Workers	1,718	6,777	20.2	\$90.8	\$13.9	13.3
Maids and Housekeeping Cleaners	1,557	3,118	33.3	\$57.7	\$17.1	22.8
Cashiers	1,416	7,417	16.0	\$134.1	\$13.1	8.9
Airline Pilots, Copilots, and Flight Engineers	1,344	1,051	56.1	\$147.6	\$164.0	52.6
Cooks, Restaurant	1,307	2,200	37.3	\$44.7	\$17.1	27.6
Fishing and Hunting Workers	1,218	767	61.4	\$14.0	\$27.3	66.1
Registered Nurses	1,211	5,013	19.5	\$357.7	\$50.3	12.3
Tour Guides and Escorts	1,091	718	60.3	\$10.8	\$11.4	51.2
Construction Laborers	1,040	4,527	18.7	\$163.7	\$25.9	13.6
Food Preparation Workers	1,029	4,280	19.4	\$57.6	\$11.6	16.7
Laborers and Freight, Stock, and Material Movers, Hand	864	2,979	22.5	\$91.4	\$17.1	15.8
Operating Engineers and Other Construction Equipment Operators	850	2,451	25.7	\$171.1	\$52.7	23.6
Sailors and Marine Oilers	830	533	60.9	\$16.3	\$22.5	58.0
Office Clerks, General	763	4,099	15.7	\$130.5	\$17.4	11.8
Dishwashers	750	1,478	33.7	\$17.6	\$6.6	27.4
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	704	3,359	17.3	\$65.1	\$9.6	12.8
Captains, Mates, and Pilots of Water Vessels	695	334	67.5	\$17.4	\$33.6	65.9
Maintenance and Repair Workers, General	656	2,160	23.3	\$99.5	\$23.5	19.1
Office and Administrative Support Workers, All Other	627	5,841	9.7	\$191.3	\$14.2	6.9
Carpenters	596	2,472	19.4	\$114.6	\$19.3	14.4
Material Moving Workers, All Other	566	1,302	30.3	\$65.1	\$17.4	21.1
Heavy and Tractor-Trailer Truck Drivers	555	2,498	18.2	\$144.3	\$23.3	13.9
Bartenders	494	1,328	27.1	\$25.7	\$6.8	20.8
General and Operations Managers	486	3,218	13.1	\$296.9	\$42.0	12.4
Production Workers, All Other	473	783	37.7	\$87.4	\$59.2	40.4
Hotel, Motel, and Resort Desk Clerks	471	1,028	31.4	\$19.6	\$4.6	19.1
Electricians	469	1,543	23.3	\$113.3	\$34.7	23.4
Installation, Maintenance, and Repair Workers, All Other	467	1,089	30.0	\$70.7	\$15.9	18.4
Food Preparation and Serving Related Workers, All Other	463	1,652	21.9	\$30.1	\$6.0	16.5
Service Unit Operators, Oil and Gas	456	648	41.3	\$81.1	\$39.0	32.5
Managers, All Other	455	2,037	18.3	\$181.5	\$39.1	17.7
Security Guards	443	2,100	17.4	\$67.4	\$8.5	11.2
Travel Guides	412	137	75.0	\$2.2	\$5.1	69.5
Sales and Related Workers, All Other	407	2,165	15.8	\$64.0	\$4.8	6.9
Personal Care Aides	397	4,875	7.5	\$107.6	\$5.0	4.4
Chefs and Head Cooks	396	382	50.9	\$15.1	\$10.3	40.6
Customer Service Representatives	388	2,530	13.3	\$80.4	\$5.2	6.0
Receptionists and Information Clerks	371	2,615	12.4	\$71.4	\$5.8	7.5
Stockers and Order Fillers	368	2,583	12.5	\$62.4	\$4.3	6.5
Landscaping and Groundskeeping Workers	355	1,125	24.0	\$17.4	\$3.8	18.1
Mobile Heavy Equipment Mechanics, Except Engines	350	625	35.9	\$52.6	\$27.0	33.9
Aircraft Mechanics and Service Technicians	342	1,184	22.4	\$73.7	\$13.8	15.7
First-Line Supervisors of Production and Operating Workers	338	446	43.1	\$43.1	\$17.5	28.9
Chief Executives	322	1,711	15.8	\$221.8	\$25.5	10.3
Commercial Pilots	317	459	40.9	\$34.4	\$11.6	25.3
Bus Drivers, School	317	837	27.5	\$19.7	\$4.5	18.7

Private sector only.



RESIDENCY

BY AREA

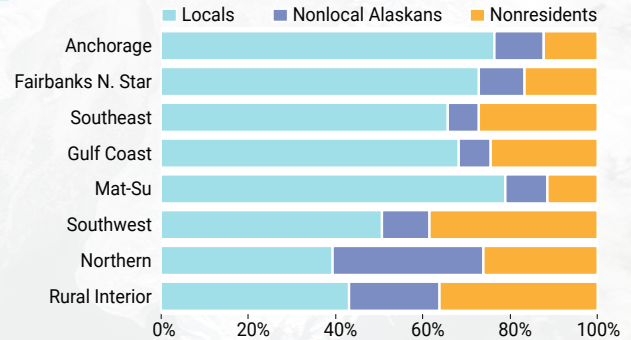
GEOGRAPHIC DISTRIBUTION

Nonresidents work in every borough and census area. In remote areas and highly 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 match employment records that show place of work with Permanent Fund Dividend applicant addresses. Overall, 66.9 percent lived and worked in the same area in 2018, and 12.4 percent of resident workers lived somewhere else in Alaska.

Worker residency by area



	Local residents	Nonlocal residents	Nonresidents	Total workers	Percent local
Wrangell, City and Borough	3,038	353	251	3,642	83.4
Matanuska-Susitna Borough	24,531	2,987	3,604	31,122	78.8
Nome Census Area	4,398	609	732	5,739	76.6
Bethel Census Area	7,913	1,287	1,133	10,333	76.6
Anchorage, Municipality	121,045	18,115	19,479	158,639	76.3
Kenai Peninsula Borough	19,858	1,703	5,443	27,004	73.5
Fairbanks North Star Borough	33,926	4,871	7,765	46,562	72.9
Juneau, City and Borough	15,052	1,528	4,356	20,936	71.9
Kodiak Island Borough	5,262	375	1,737	7,374	71.4
Prince of Wales-Hyder Census Area	2,184	205	877	3,266	66.9
Wrangell, City and Borough	749	90	300	1,139	65.8
Ketchikan Gateway Borough	6,112	817	2,463	9,392	65.1
Yukon-Koyukuk Census Area	2,314	802	475	3,591	64.4
Northwest Arctic Borough	2,975	860	856	4,691	63.4
Hoonah-Angoon Census Area	713	132	298	1,143	62.4
Sitka, City and Borough	3,634	318	1,993	5,945	61.1
Petersburg Borough	1,150	132	629	1,911	60.2
Southeast Fairbanks Census Area	1,856	729	665	3,250	57.1
Haines Borough	842	120	639	1,601	52.6
Yakutat, City and Borough	239	55	164	458	52.2
Dillingham Census Area	2,038	371	1,597	4,006	50.9
Valdez-Cordova Census Area	3,765	996	3,178	7,939	47.4
Aleutians West Census Area	1,978	409	2,400	4,787	41.3
Lake and Peninsula Borough	662	285	933	1,880	35.2
Skagway, Municipality	504	78	1,160	1,742	28.9
Aleutians East Borough	760	309	2,595	3,664	20.7
North Slope Borough	3,433	8,003	5,567	17,003	20.2
Denali Borough	653	772	2,910	4,335	15.1
Bristol Bay Borough	362	561	3,806	4,729	7.7
Other/Unknown	5	2,486	6,233	8,724	0.1
Total	271,951	50,358	84,238	406,547	66.9

GEOGRAPHIC DISTRIBUTION

Resident and nonresident workers and wages

Area of work	Sector	Workers				Wages (in millions)			
		Locals	Nonlocal Alaskans	Nonresidents	Percent nonres	Local wages	Nonlocal AK wages	Nonres wages	Percent nonres
ANCHORAGE/MAT-SU REGION									
Anchorage Municipality	State Gov	8,202	1,317	480	4.8	\$431.7	\$71.7	\$13.2	\$2.5
Anchorage Municipality	Local Gov	10,473	846	530	4.5	\$558.3	\$61.8	\$11.1	\$1.8
Anchorage Municipality	Private	102,370	15,952	18,469	13.5	\$4,784.9	\$811.8	\$673.3	\$10.7
Matanuska-Susitna Borough	State Gov	1,384	145	66	4.1	\$67.1	\$6.9	\$1.6	\$2.1
Matanuska-Susitna Borough	Local Gov	3,804	119	127	3.1	\$150.6	\$5.1	\$2.0	\$1.3
Matanuska-Susitna Borough	Private	19,343	2,723	3,411	13.4	\$611.5	\$99.9	\$56.6	\$7.4
GULF COAST REGION									
Kenai Peninsula Borough	State Gov	1,112	123	131	9.6	\$55.0	\$6.6	\$5.4	\$8.1
Kenai Peninsula Borough	Local Gov	3,582	84	230	5.9	\$170.4	\$3.4	\$7.9	\$4.4
Kenai Peninsula Borough	Private	15,164	1,496	5,082	23.4	\$570.6	\$58.4	\$88.8	\$12.4
Kodiak Island Borough	State Gov	204	19	24	9.7	\$11.1	\$0.4	\$0.5	\$4.2
Kodiak Island Borough	Local Gov	1,014	25	136	11.6	\$39.1	\$0.5	\$2.4	\$5.6
Kodiak Island Borough	Private	4,044	331	1,577	26.5	\$136.9	\$12.2	\$31.2	\$17.3
Valdez-Cordova Census Area	State Gov	233	69	17	5.3	\$10.5	\$3.8	\$0.5	\$3.5
Valdez-Cordova Census Area	Local Gov	767	52	114	12.2	\$29.0	\$1.7	\$2.7	\$8.1
Valdez-Cordova Census Area	Private	2,765	875	3,047	45.6	\$120.5	\$39.5	\$44.4	\$21.7
INTERIOR REGION									
Denali Borough	State Gov	23	9	1	3.0	\$1.6	\$0.3	ND	ND
Denali Borough	Local Gov	111	5	14	10.8	\$3.8	ND	\$0.2	ND
Denali Borough	Private	519	758	2,895	69.4	\$27.2	\$33.3	\$42.5	\$41.3
Fairbanks North Star Borough	State Gov	4,242	248	521	10.4	\$217.9	\$7.5	\$10.3	\$4.4
Fairbanks North Star Borough	Local Gov	3,180	64	308	8.7	\$147.1	\$1.8	\$5.6	\$3.6
Fairbanks North Star Borough	Private	26,504	4,559	6,936	18.3	\$1,083.3	\$154.3	\$152.1	\$10.9
Southeast Fairbanks Census Area	State Gov	116	13	7	5.1	\$5.3	\$0.3	\$0.3	\$4.4
Southeast Fairbanks Census Area	Local Gov	497	62	37	6.2	\$13.3	\$1.1	\$0.4	\$2.4
Southeast Fairbanks Census Area	Private	1,243	654	621	24.7	\$45.5	\$49.3	\$35.1	\$27.0
Yukon-Koyukuk Census Area	State Gov	37	69	3	2.8	\$1.7	\$4.0	ND	ND
Yukon-Koyukuk Census Area	Local Gov	1,507	331	190	9.4	\$25.8	\$7.9	\$2.9	\$7.9
Yukon-Koyukuk Census Area	Private	770	402	282	19.4	\$20.0	\$17.0	\$9.1	\$19.8
NORTHERN REGION									
Nome Census Area	State Gov	201	35	19	7.5	\$12.9	\$1.9	\$0.7	\$4.6
Nome Census Area	Local Gov	1,911	107	246	10.9	\$41.2	\$2.9	\$6.0	\$12.0
Nome Census Area	Private	2,286	467	467	14.5	\$97.3	\$22.0	\$17.8	\$13.0
North Slope Borough	State Gov	14	24	3	7.3	\$0.8	\$1.8	ND	ND
North Slope Borough	Local Gov	2,236	283	307	10.9	\$97.3	\$16.3	\$10.6	\$8.5
North Slope Borough	Private	1,183	7,696	5,257	37.2	\$62.0	\$702.7	\$473.4	\$38.2
Northwest Arctic Borough	State Gov	53	14	7	9.5	\$3.4	\$1.1	\$0.2	\$4.9
Northwest Arctic Borough	Local Gov	1,254	83	178	11.7	\$34.9	\$3.1	\$5.3	\$12.2
Northwest Arctic Borough	Private	1,668	763	671	21.6	\$71.5	\$61.0	\$47.7	\$26.5
SOUTHEAST REGION									
Haines Borough	State Gov	40	8	8	14.3	\$1.4	\$0.2	\$0.1	\$6.6
Haines Borough	Local Gov	155	1	19	10.9	\$4.8	ND	\$0.3	ND
Haines Borough	Private	647	111	612	44.7	\$18.8	\$3.9	\$7.4	\$24.6
Hoonah-Angoon Census Area	State Gov	13	0	1	7.1	\$0.4	0	ND	ND
Hoonah-Angoon Census Area	Local Gov	285	50	36	9.7	\$7.2	\$1.2	\$0.7	\$7.3
Hoonah-Angoon Census Area	Private	415	82	261	34.4	\$8.0	\$1.5	\$3.3	\$25.7
Juneau, City and Borough	State Gov	3,511	248	225	5.6	\$191.5	\$12.5	\$7.9	\$3.7
Juneau, City and Borough	Local Gov	2,383	59	202	7.6	\$117.1	\$2.3	\$6.7	\$5.3
Juneau, City and Borough	Private	9,158	1,221	3,929	27.5	\$354.1	\$54.3	\$106.3	\$20.7
Ketchikan Gateway Borough	State Gov	487	70	81	12.7	\$24.8	\$4.2	\$2.8	\$8.9

GEOGRAPHIC DISTRIBUTION

Resident and nonresident workers and wages, continued

Area of work	Sector	Workers				Wages (in millions)			
		Locals	Nonlocal Alaskans	Nonresidents	Percent nonres	Local wages	Nonlocal AK wages	Nonres wages	Percent nonres
SOUTHEAST REGION, CONT.									
Ketchikan Gateway Borough	Local Gov	1,148	238	112	7.5	\$57.0	\$9.6	\$2.7	\$3.8
Ketchikan Gateway Borough	Private	4,477	509	2,270	31.3	\$162.6	\$13.6	\$41.2	\$19.0
Petersburg Borough	State Gov	43	1	4	8.3	\$1.8	ND	ND	ND
Petersburg Borough	Local Gov	252	10	14	5.1	\$9.3	\$0.2	\$0.3	\$3.0
Petersburg Borough	Private	855	121	611	38.5	\$26.9	\$2.8	\$8.4	\$22.0
Prince of Wales-Hyder Census Area	State Gov	43	2	1	2.2	\$1.7	ND	ND	ND
Prince of Wales-Hyder Census Area	Local Gov	1,000	61	103	8.8	\$33.0	\$2.0	\$1.9	\$5.2
Prince of Wales-Hyder Census Area	Private	1,141	142	773	37.6	\$32.7	\$4.9	\$21.0	\$35.8
Sitka, City and Borough	State Gov	281	23	29	8.7	\$13.4	\$0.6	\$0.3	\$2.1
Sitka, City and Borough	Local Gov	729	25	90	10.7	\$36.3	\$0.8	\$2.1	\$5.4
Sitka, City and Borough	Private	2,624	270	1,874	39.3	\$92.6	\$7.4	\$35.6	\$26.3
Skagway Municipality	State Gov	9	2	3	21.4	\$0.3	ND	ND	ND
Skagway Municipality	Local Gov	114	8	23	15.9	\$5.0	\$0.3	\$0.5	\$8.4
Skagway Municipality	Private	381	68	1,134	71.6	\$12.5	\$2.2	\$18.1	\$55.2
Wrangell, City and Borough	State Gov	23	1	0	0.0	\$0.6	ND	0	ND
Wrangell, City and Borough	Local Gov	258	8	26	8.9	\$10.4	\$0.4	\$0.6	\$5.6
Wrangell, City and Borough	Private	468	81	274	33.3	\$14.7	\$1.9	\$4.3	\$20.7
Yakutat, City and Borough	State Gov	8	4	4	25.0	\$0.4	ND	ND	ND
Yakutat, City and Borough	Local Gov	74	8	14	14.6	\$2.6	\$0.1	\$0.3	\$9.4
Yakutat, City and Borough	Private	157	43	146	42.2	\$4.8	\$1.2	\$3.1	\$33.8
SOUTHWEST REGION									
Aleutians East Borough	State Gov	12	17	2	6.5	\$0.4	\$0.7	ND	ND
Aleutians East Borough	Local Gov	268	42	46	12.9	\$7.4	\$1.0	\$0.9	\$9.3
Aleutians East Borough	Private	480	250	2,547	77.7	\$17.8	\$10.5	\$65.1	\$69.7
Aleutians West Census Area	State Gov	23	5	4	12.5	\$1.5	ND	ND	ND
Aleutians West Census Area	Local Gov	424	29	78	14.7	\$19.6	\$0.8	\$1.9	\$8.5
Aleutians West Census Area	Private	1,531	375	2,318	54.9	\$72.4	\$19.0	\$69.4	\$43.2
Bethel Census Area	State Gov	278	78	24	6.3	\$18.4	\$5.4	\$0.8	\$3.4
Bethel Census Area	Local Gov	3,619	221	338	8.1	\$74.5	\$5.6	\$8.6	\$9.7
Bethel Census Area	Private	4,016	988	771	13.4	\$126.5	\$44.5	\$32.4	\$15.9
Bristol Bay Borough	State Gov	20	17	14	27.5	\$1.4	\$0.4	\$0.2	\$12.0
Bristol Bay Borough	Local Gov	93	22	32	21.8	\$4.4	\$0.6	\$1.0	\$17.1
Bristol Bay Borough	Private	249	522	3,760	83.0	\$9.2	\$10.0	\$44.5	\$69.9
Dillingham Census Area	State Gov	79	24	15	12.7	\$4.0	\$1.0	\$0.6	\$10.9
Dillingham Census Area	Local Gov	704	40	65	8.0	\$17.3	\$1.4	\$1.2	\$6.1
Dillingham Census Area	Private	1,255	307	1,517	49.3	\$45.1	\$8.6	\$23.2	\$30.1
Kusilvak Census Area	State Gov	75	26	8	7.3	\$1.2	\$1.6	\$0.5	\$14.8
Kusilvak Census Area	Local Gov	1,555	91	136	7.6	\$29.2	\$2.5	\$3.4	\$9.7
Kusilvak Census Area	Private	1,408	236	107	6.1	\$17.3	\$6.1	\$3.2	\$12.0
Lake and Peninsula Borough	State Gov	6	9	0	0	\$0.1	\$0.4	0	0
Lake and Peninsula Borough	Local Gov	457	73	81	13.3	\$9.0	\$1.9	\$1.2	\$10.1
Lake and Peninsula Borough	Private	199	203	852	67.9	\$6.8	\$6.9	\$10.0	\$42.1

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 match 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 2018. 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 158,639 workers in 2018, or 39 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, 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 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 also 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 An-

chorage as in any other area, but nonresidents were only 12 percent of the Anchorage workforce in 2018. The 19,479 nonresidents who worked in Anchorage were heavily concentrated in the accommodation and food services and the health care and social assistance industries, which were 18.7 percent and 9.6 percent nonresident, respectively.

Seventy-six percent of Anchorage workers were local residents and 11.4 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.

Nonlocal Alaskans working in Anchorage were concentrated in the health care and social assistance industry, which was 9.7 percent nonlocal, and in construction, which was 24.0 percent nonlocal.

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	27,245	\$1,375,892,364	80.7	9.7	9.6	82.7	9.5	7.8
Retail Trade	18,495	\$521,323,874	79.2	9.2	11.7	83.3	10.9	5.9
Accommodation and Food Services	18,205	\$345,938,920	74.6	6.7	18.7	81.6	6.5	11.9
Transportation and Warehousing	12,193	\$805,960,430	66.9	13.7	19.4	59.1	15.0	25.9
Local Government	11,849	\$631,212,726	88.4	7.1	4.5	88.5	9.8	1.8
State Government	9,999	\$516,532,844	82.0	13.2	4.8	83.6	13.9	2.5
Admin, Support, and Waste Mgmt/Remediation Svcs	8,706	\$253,735,523	65.5	14.7	19.8	71.2	16.1	12.7
Professional, Scientific, and Technical Services	8,486	\$508,198,126	72.7	13.6	13.7	75.7	14.0	10.3
Construction	8,390	\$435,775,583	62.0	24.0	14.0	65.0	26.4	8.6
Other Services (except Public Administration)	6,072	\$202,563,059	76.8	11.0	12.2	82.3	12.2	5.6
Finance and Insurance	5,233	\$341,776,795	83.5	10.3	6.3	85.9	10.6	3.4
Wholesale Trade	4,374	\$226,226,772	79.5	13.2	7.3	80.9	14.5	4.5
Information	4,234	\$264,137,267	75.5	16.5	8.0	76.6	17.6	5.8
Mining, Quarrying, and Oil and Gas Extraction	2,857	\$482,876,215	65.6	15.4	18.9	71.5	11.1	17.4
Real Estate and Rental and Leasing	2,842	\$118,035,435	79.3	9.9	10.8	85.2	9.5	5.3
Arts, Entertainment, and Recreation	2,775	\$44,214,498	72.0	10.0	18.0	81.6	7.1	11.3
Manufacturing	2,314	\$90,811,896	76.0	11.6	12.4	78.1	14.5	7.4
Management of Companies and Enterprises	1,472	\$130,680,130	84.4	10.4	5.2	88.3	8.4	3.3
Educational Services	1,360	\$42,747,617	74.3	13.8	12.0	70.8	22.1	7.1
Utilities	682	\$61,271,112	77.7	16.6	5.7	81.1	16.2	2.7
Other/Unknown	541	\$11,248,528	64.0	8.3	27.7	70.0	7.0	23.0
Agriculture, Forestry, Fishing, and Hunting	298	\$5,899,221	67.8	13.4	18.8	75.4	13.1	11.5

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 recent construction of several new big box stores in the borough.

In 2018, 31,112 people worked in the Mat-Su Borough and just 11.6 percent were nonresidents. The borough doesn't have as much employment in the industries that employ high percentages of nonresidents, such as seafood processing and tourism.

The health care and social assistance industry and retail trade were the largest employers of local Mat-Su workers, at 18.7 percent and 15.6 percent, respectively.

The largest industry for nonresidents in Mat-Su was accommodation and food services, where 20.1 percent of its 3,544 workers were nonresidents. Retail trade had the second-highest number at 485 followed by construction with 421. Although these industries have the largest numbers of nonresidents, the majority of their workers live in Mat-Su.

While 78.8 percent those working in Mat-Su were locals in 2018, many Mat-Su residents worked elsewhere. 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	5,448	\$214,994,541	84.2	8.6	7.2	82.3	12.0	5.7
Retail Trade	4,983	\$119,335,020	76.9	13.4	9.7	80.2	14.6	5.3
Local Government	4,050	\$157,752,739	93.9	2.9	3.1	95.5	3.3	1.3
Accommodation and Food Services	3,544	\$43,474,391	72.2	7.7	20.1	77.8	8.1	14.1
Construction	3,032	\$123,490,357	74.5	11.6	13.9	79.5	12.8	7.6
State Government	1,595	\$75,577,646	86.8	9.1	4.1	88.7	9.1	2.1
Transportation and Warehousing	1,347	\$40,772,214	64.8	10.0	25.2	70.1	13.2	16.7
Other Services (exc Public Administration)	990	\$22,567,297	74.3	11.9	13.7	79.4	14.8	5.9
Admin, Support and Waste Mgmt/Remediation Svcs	940	\$23,345,898	72.0	16.5	11.5	74.2	18.8	7.0
Professional, Scientific, and Tech Services	856	\$36,127,691	77.0	11.2	11.8	79.1	12.8	8.1
Arts, Entertainment, and Recreation	773	\$7,612,846	70.9	7.2	21.9	77.7	7.5	14.8
Educational Services	642	\$12,183,998	55.8	9.2	35.0	78.0	9.3	12.6
Finance and Insurance	596	\$26,988,707	89.1	7.4	3.5	89.5	9.1	1.3
Information	574	\$30,451,788	85.4	10.1	4.5	85.0	12.2	2.8
Manufacturing	399	\$11,700,647	77.7	6.8	15.5	82.5	9.3	8.2
Real Estate and Rental and Leasing	331	\$9,817,740	69.5	18.7	11.8	69.9	22.8	7.3
Wholesale Trade	306	\$14,382,185	73.9	18.3	7.8	72.2	23.0	4.8
Utilities	231	\$18,994,143	84.8	12.6	2.6	84.1	14.4	1.5
Agriculture, Forestry, Fishing, and Hunting	214	\$1,891,748	64.0	9.3	26.6	77.2	3.7	19.2
Other/Unknown	123	\$1,040,823	57.7	9.8	32.5	60.6	11.7	27.7
Mining, Quarrying, and Oil/Gas Extraction	118	\$6,573,343	39.0	21.2	39.8	38.0	22.7	39.3
Management of Companies and Enterprises	30	\$2,233,778	66.7	26.7	6.7	68.4	30.2	1.4

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 46,562 workers in 2018, or 11.5 percent of the state's workforce. Those who live

and work in Fairbanks made up a majority, at 72.9 percent. Fairbanks workers who lived elsewhere in the state made up 10.5 percent. The remaining 16.7 percent were nonresidents (7,765).

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 21.4 percent of all mining workers in Fairbanks in 2018. Nonlocal Alaskans made up another 5.2 percent, making locals the remaining 73.4 percent.

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	8,355	\$210,627,409	53.0	31.3	15.6	60.4	32.7	7.0
Health Care and Social Assistance	6,352	\$281,571,312	81.4	4.3	14.3	88.4	3.1	8.6
Accommodation and Food Services	5,542	\$81,893,846	64.7	5.0	30.3	74.7	4.7	20.6
State Government	5,011	\$235,615,702	84.7	4.9	10.4	92.5	3.2	4.4
Construction	3,957	\$226,875,023	67.7	15.7	16.5	69.7	18.4	11.9
Local Government	3,552	\$154,491,776	89.5	1.8	8.7	95.2	1.1	3.6
Transportation and Warehousing	2,221	\$86,256,528	78.7	5.8	15.5	83.1	6.1	10.8
Professional, Scientific, and Technical Services	1,958	\$100,657,819	70.9	8.2	20.9	74.8	9.0	16.3
Admin, Support, and Waste Mgmt/Remediation Svcs	1,406	\$34,706,027	68.6	8.9	22.5	78.5	8.9	12.6
Other Services (except Public Administration)	1,280	\$38,367,430	77.0	5.0	18.0	85.5	4.6	9.9
Mining, Quarrying, and Oil and Gas Extraction	1,214	\$106,129,829	73.4	5.2	21.4	76.2	4.3	19.5
Wholesale Trade	874	\$42,048,089	86.6	3.0	10.4	91.7	2.8	5.5
Arts, Entertainment, and Recreation	852	\$8,739,036	75.8	4.8	19.4	81.1	5.6	13.3
Manufacturing	788	\$28,768,320	80.8	3.9	15.2	88.5	4.1	7.4
Finance and Insurance	766	\$35,382,650	81.7	2.3	15.9	90.9	2.4	6.7
Real Estate and Rental and Leasing	740	\$26,740,124	79.5	4.9	15.7	82.9	4.3	12.8
Utilities	426	\$38,628,668	95.1	2.1	2.8	95.7	1.6	2.7
Information	412	\$17,157,723	81.3	6.8	11.9	89.4	6.8	3.8
Agriculture, Forestry, Fishing, and Hunting	316	\$6,322,828	82.6	2.5	14.9	90.2	1.2	8.6
Educational Services	265	\$6,356,182	84.2	2.3	13.6	92.2	0.8	7.0
Management of Companies and Enterprises	137	\$9,463,281	85.4	9.5	5.1	90.3	7.3	2.4
Other/Unknown	101	\$1,354,271	39.6	5.9	54.5	66.9	1.1	32.0
Public Administration	37	\$1,623,269	70.3	8.1	21.6	82.7	6.9	10.3

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 11,176 workers in 2018, of whom 43.2 percent were local residents. The nonresident share was 36.2 percent, which was the second highest of all eight regions. A majority of the region's nonresidents work 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 2,754 local government workers in 2018, 76.8

percent were local residents.

The major employers of nonresidents in the region were 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 2018, 74.8 percent of the region's accommodation and food services workers were nonresidents and another 12.1 percent were nonlocal Alaskans. Nearly all of these tourism-related jobs are seasonal, and locals and nonlocals both earn more than nonresidents.

Mining employed 903 workers in the Rural Interior in 2018, 16.5 percent of whom were locals. The largest share were nonresidents — 53.4 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	3,139	\$48,722,743	13.1	12.1	74.8	17.4	19.3	63.3
Local Government	2,754	\$55,452,722	76.8	14.5	8.8	77.2	16.5	6.3
Mining, Quarrying, and Oil and Gas Extraction	903	\$72,869,455	16.5	30.1	53.4	15.0	36.8	48.1
Health Care and Social Assistance	573	\$23,959,429	63.4	30.5	6.1	52.4	45.2	2.4
Retail Trade	553	\$10,410,398	59.5	16.6	23.9	67.5	20.1	12.3
Construction	538	\$26,520,316	37.7	47.8	14.5	29.5	57.6	12.9
Transportation and Warehousing	390	\$12,228,068	31.5	20.5	47.9	26.1	39.0	35.0
Arts, Entertainment, and Recreation	366	\$3,649,910	18.0	12.6	69.4	25.2	16.5	58.3
Admin, Support, and Waste Mgmt/Remediation Svcs	362	\$18,934,225	53.3	33.4	13.3	61.5	33.1	5.4
Professional, Scientific, and Technical Services	349	\$22,878,373	37.5	35.5	26.9	39.8	40.4	19.9
State Government	278	\$13,620,761	63.3	32.7	4.0	63.0	33.8	3.2
Utilities	278	\$20,661,512	51.8	42.8	5.4	53.2	43.9	2.9
Other Services (except Public Administration)	274	\$6,308,716	65.7	18.6	15.7	66.1	25.1	8.8
Manufacturing	119	\$1,330,951	65.5	22.7	11.8	71.2	17.0	11.8
Information	51	\$2,392,894	66.7	15.7	17.6	59.6	21.3	19.1
Real Estate and Rental and Leasing	51	\$2,427,754	35.3	49.0	15.7	26.6	57.7	15.6
Management of Companies and Enterprises	40	\$896,068	52.5	37.5	10.0	44.4	40.6	15.0
Wholesale Trade	40	\$1,229,664	67.5	17.5	15.0	49.8	32.9	17.3
Educational Services	34	\$716,890	38.2	8.8	52.9	58.3	18.0	23.7
Agriculture, Forestry, Fishing, and Hunting	32	\$521,750	65.6	0.0	34.4	86.5	0.0	13.5
Finance and Insurance	28	\$948,835	82.1	7.1	10.7	80.0	10.5	9.5
Other/Unknown	12	\$1,032,032	0	33.3	66.7	0	33.3	66.7
Public Administration	12	\$342,968	41.7	41.7	16.7	42.3	41.4	16.3

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 North Slope oil fields and the Red Dog Mine.

In 2018, 26.1 percent of the Northern Region's 27,433 workers were nonresidents, and another 34.5 percent were nonlocal Alaskans. The Northern Region has 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 7,905 workers in 2018. Just 3.4 percent of workers in the Northern Region mining industry were locals, and 55.8 percent were nonlocal Alaskans. Nonresidents made up 40.9 percent.

Local government, which includes schools, is the region's second-largest industry at 6,605 workers in 2018, 81.8 percent of whom were local.

Construction is another major industry, serving communities and the extractive industries. Of the 2,249 construction workers in the Northern Region in 2018, 17.2 percent were local and 54.1 percent were nonlocal Alaska residents.

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	7,905	\$845,201,122	3.4	55.8	40.9	1.8	57.9	40.4
Local Government	6,605	\$217,581,270	81.8	7.2	11.1	79.7	10.3	10.1
Health Care and Social Assistance	2,314	\$148,135,081	74.5	8.0	17.5	71.5	8.1	20.4
Construction	2,249	\$148,453,966	17.2	54.1	28.7	9.3	63.3	27.3
Admin, Support, and Waste Mgmt/Remediation Svcs	2,032	\$108,344,329	20.0	55.3	24.8	10.1	61.3	28.5
Professional, Scientific, and Technical Services	1,205	\$95,462,269	6.9	39.7	53.4	2.5	44.3	53.1
Transportation and Warehousing	1,048	\$73,556,607	32.7	42.0	25.3	24.1	49.8	26.2
Accommodation and Food Services	925	\$28,677,377	22.7	56.6	20.6	11.7	70.5	17.8
Retail Trade	918	\$21,623,199	59.3	22.0	18.7	60.7	23.7	15.6
State Government	370	\$22,998,642	72.4	19.7	7.8	74.6	20.9	4.5
Manufacturing	365	\$7,449,573	72.3	11.2	16.4	70.0	10.4	19.5
Real Estate and Rental and Leasing	343	\$17,611,237	59.2	25.7	15.2	44.7	35.2	20.1
Other Services (except Public Administration)	328	\$14,045,969	47.9	17.4	34.8	27.2	23.3	49.5
Management of Companies and Enterprises	183	\$8,845,511	77.0	17.5	5.5	74.3	19.7	6.1
Utilities	179	\$13,857,416	83.2	9.5	7.3	83.7	11.5	4.8
Information	133	\$8,875,588	48.9	24.1	27.1	49.5	23.0	27.6
Educational Services	122	\$6,317,629	72.1	13.9	13.9	82.6	9.5	7.8
Arts, Entertainment, and Recreation	82	\$1,243,562	62.2	19.5	18.3	54.0	28.1	17.9
Wholesale Trade	68	\$4,254,086	14.7	58.8	26.5	5.2	71.8	23.0
Finance and Insurance	47	\$2,833,642	85.1	12.8	2.1	91.8	8.2	0.0
Other/Unknown	6	\$306,365	16.7	33.3	50.0	25.7	17.8	56.5
Agriculture, Forestry, Fishing, and Hunting	6	\$150,208	100.0	0	0	100.0	0	0

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 33,041 total workers in 2018, 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, 78.1 percent were nonresidents. Locals made up 14.7 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 44.2 percent of all nonresidents working in that industry in 2018 and 15.1 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 8,414 workers, 84.6 percent of whom were locals. Other large industries in Southwest with a workforce that's mostly locals include health care and social services, and retail.

Not all of Southwest is tied to the commercial fishing industry. 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 in 2018, at 83.4 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	11,322	\$215,133,791	14.7	7.2	78.1	22.7	7.2	70.1
Local Government	8,414	\$193,635,874	84.6	6.2	9.2	83.4	7.2	9.4
Health Care and Social Assistance	2,883	\$148,922,716	70.6	15.6	13.8	70.4	14.4	15.2
Retail Trade	2,118	\$33,261,107	80.5	7.4	12.0	79.1	8.4	12.5
Transportation and Warehousing	1,545	\$70,661,799	49.6	16.0	34.4	52.9	16.7	30.5
Real Estate and Rental and Leasing	1,341	\$17,642,082	80.8	12.4	6.9	76.8	10.9	12.3
Construction	959	\$53,408,010	30.9	42.4	26.7	22.9	53.6	23.4
Accommodation and Food Services	934	\$15,578,437	17.7	13.5	68.8	20.0	17.8	62.2
State Government	736	\$39,036,872	67.0	23.9	9.1	69.2	24.9	5.9
Other Services (except Public Administration)	730	\$24,210,651	73.6	18.5	7.9	79.7	15.9	4.5
Admin, Support, and Waste Mgmt/Remediation Svcs	405	\$18,177,565	21.7	26.7	51.6	16.8	37.7	45.5
Arts, Entertainment, and Recreation	256	\$3,111,882	30.1	19.5	50.4	35.6	15.9	48.5
Utilities	248	\$6,828,310	85.1	8.1	6.9	81.5	8.4	10.1
Information	223	\$11,884,885	62.8	19.7	17.5	67.6	17.4	15.0
Agriculture, Forestry, Fishing, and Hunting	209	\$5,058,533	1.0	10.0	89.0	2.0	9.6	88.4
Professional, Scientific, and Technical Services	188	\$7,048,376	15.4	23.4	61.2	31.6	31.8	36.5
Wholesale Trade	172	\$5,770,787	47.1	20.9	32.0	30.1	25.2	44.7
Management of Companies and Enterprises	109	\$3,593,011	86.2	11.0	2.8	73.9	23.1	3.0
Mining, Quarrying, and Oil and Gas Extraction	81	\$3,245,813	45.7	32.1	22.2	40.3	43.0	16.7
Finance and Insurance	66	\$3,195,858	80.3	7.6	12.1	83.9	6.4	9.7
Public Administration	47	\$222,075	89.4	6.4	4.3	97.0	0.6	2.4
Other/Unknown	28	\$473,620	53.6	14.3	32.1	30.4	19.1	50.5
Educational Services	27	\$1,029,019	63.0	22.2	14.8	71.7	23.4	4.9

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 42,317 workers in 2018, 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. Local residents were 38.8 percent of manufacturing workers and nonresidents made up 55.4 percent.

Local government was another large employer in the Gulf Coast with 6,004 workers, 89.3 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 44.4; the arts, entertainment, and recreation industry was 48.6 percent; and the accommodation and food services industry was 35.9 percent.

Of the workers in the region's mining industry, which includes mostly Cook Inlet oil and gas extraction, 74.5 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
Local Government	6,004	\$257,023,502	89.3	2.7	8.0	92.8	2.2	5.1
Manufacturing	5,943	\$140,420,667	38.8	5.8	55.4	65.5	5.2	29.3
Accommodation and Food Services	5,301	\$76,582,399	57.2	6.9	35.9	63.1	10.0	26.9
Health Care and Social Assistance	5,162	\$210,597,772	84.3	4.0	11.6	87.2	3.9	9.0
Retail Trade	3,973	\$89,281,562	81.2	3.7	15.0	89.2	3.2	7.6
Transportation and Warehousing	2,745	\$107,857,258	54.9	13.0	32.1	67.1	15.6	17.4
Construction	2,423	\$99,535,559	62.8	14.3	22.9	61.8	21.9	16.3
State Government	1,932	\$93,931,936	80.2	10.9	8.9	81.5	11.6	6.9
Other Services (except Public Administration)	1,530	\$35,822,774	75.7	7.9	16.4	84.3	6.7	9.0
Mining, Quarrying, and Oil and Gas Extraction	1,181	\$107,624,699	74.5	12.5	13.0	79.3	11.7	9.0
Professional, Scientific, and Technical Services	1,169	\$48,542,444	51.7	20.4	27.9	53.3	26.4	20.2
Admin, Support, and Waste Mgmt/Remediation Svcs	961	\$31,215,649	68.8	12.2	19.0	78.1	13.5	8.4
Agriculture, Forestry, Fishing, and Hunting	717	\$15,974,623	44.2	11.4	44.4	48.9	14.0	37.1
Arts, Entertainment, and Recreation	673	\$8,075,775	44.4	7.0	48.6	59.5	7.5	33.0
Real Estate and Rental and Leasing	545	\$19,950,155	78.7	5.3	16.0	84.1	3.8	12.1
Wholesale Trade	532	\$26,139,846	76.7	7.3	16.0	80.0	12.1	7.9
Information	415	\$20,761,822	85.3	4.3	10.4	87.8	4.8	7.3
Finance and Insurance	413	\$18,728,971	89.6	4.1	6.3	91.4	6.5	2.2
Utilities	392	\$37,798,380	84.2	10.5	5.4	88.1	9.7	2.2
Educational Services	124	\$2,354,006	83.9	5.6	10.5	87.2	7.0	5.8
Other/Unknown	105	\$1,849,205	44.8	14.3	41.0	49.9	15.6	34.5
Management of Companies and Enterprises	77	\$3,330,883	83.1	13.0	3.9	83.6	14.2	2.2

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 47,533 workers in Southeast in 2018, 27.1 percent were nonresidents and 7.3 percent were nonlocal Alaskans.

Local government had the most workers in Southeast at 7,505, 85.2 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 related to seasonal tourism and seafood processing. Accommodation and food services had 4,715 total workers, 54.7 percent of whom were local. Manufacturing, which is mainly seafood processing, had 4,154 workers but just 32.8 percent were locals.

Mining, which includes the Greens Creek and Kensington mines, had 1,210 total workers, of which 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	7,505	\$315,672,634	85.2	6.2	8.5	89.6	5.3	5.1
Retail Trade	5,337	\$120,881,471	67.4	9.4	23.2	72.3	12.1	15.6
State Government	5,173	\$265,520,746	86.2	6.9	6.9	89.0	6.7	4.3
Accommodation and Food Services	4,715	\$72,096,563	54.7	4.6	40.7	60.6	3.2	36.2
Health Care and Social Assistance	4,656	\$209,519,665	77.3	7.7	15.0	82.7	5.0	12.3
Transportation and Warehousing	4,191	\$114,089,611	53.0	5.3	41.7	64.3	5.9	29.7
Manufacturing	4,154	\$86,575,955	32.8	3.9	63.3	53.9	3.8	42.3
Construction	2,186	\$96,511,763	64.1	12.8	23.1	67.1	14.0	19.0
Arts, Entertainment, and Recreation	1,679	\$26,010,311	40.0	6.3	53.7	47.8	7.9	44.4
Mining, Quarrying, and Oil and Gas Extraction	1,210	\$99,698,619	30.4	18.6	51.0	35.2	19.6	45.2
Other Services (except Public Administration)	1,186	\$35,269,682	72.6	5.6	21.8	84.7	4.9	10.4
Admin, Support, and Waste Mgmt/Remediation Svcs	1,083	\$28,796,361	54.8	4.3	40.8	67.5	5.5	27.0
Professional, Scientific, and Technical Services	882	\$33,753,165	68.1	8.7	23.1	75.3	9.1	15.6
Finance and Insurance	675	\$34,783,737	87.6	4.9	7.6	88.7	4.0	7.3
Agriculture, Forestry, Fishing, and Hunting	641	\$19,577,479	41.2	10.6	48.2	53.6	11.0	35.4
Real Estate and Rental and Leasing	578	\$20,313,036	80.1	7.4	12.5	86.2	8.3	5.6
Wholesale Trade	556	\$23,749,715	58.6	30.0	11.3	60.0	32.5	7.5
Information	440	\$15,638,020	78.4	4.1	17.5	85.7	4.5	9.8
Educational Services	271	\$3,562,643	55.7	6.3	38.0	82.6	2.3	15.0
Utilities	213	\$14,791,252	91.1	4.7	4.2	93.7	3.1	3.3
Management of Companies and Enterprises	130	\$13,253,340	69.2	22.3	8.5	92.2	3.4	4.4
Other/Unknown	62	\$1,203,535	51.6	8.1	40.3	60.9	8.0	31.1

The image features a background of a mountain range with snow-covered peaks and a valley. A solid teal color is overlaid on the top and bottom portions of the image. A white horizontal band runs across the middle, containing the word "APPENDIX" in a bold, black, sans-serif font. Two thin black horizontal lines are positioned above and below the white band.

APPENDIX

Residency and wages for all industries

	Residents	Nonresidents	Percent nonresident	Resident wages	Nonresident wages	Percent nonresident	Resident wages per quarter	Nonresident wages per quarter
AGRICULTURE, FORESTRY, FISHING, AND HUNTING								
Animal Production and Aquaculture	314	233	42.6	\$12,194,496	\$3,821,585	23.9	\$11,386	\$6,359
Crop Production	702	169	19.4	\$12,039,804	\$1,558,198	11.5	\$5,905	\$4,316
Fishing, Hunting and Trapping	174	465	72.8	\$3,153,518	\$12,005,174	79.2	\$8,833	\$13,863
Forestry and Logging	163	245	60.0	\$6,780,609	\$6,549,102	49.1	\$13,400	\$12,994
Support Activities for Agriculture and Forestry	78	31	28.4	\$1,471,644	\$686,852	31.8	\$6,659	\$11,642
MINING								
Mining (except Oil and Gas)	2,547	1,326	34.2	\$225,897,472	\$113,894,799	33.5	\$24,181	\$27,511
Oil and Gas Extraction	2,704	1,110	29.1	\$559,940,913	\$210,501,255	27.3	\$53,923	\$55,250
Support Activities for Mining	4,985	3,118	38.5	\$409,782,737	\$228,586,211	35.8	\$22,322	\$23,083
UTILITIES								
Utilities	2,501	130	4.9	\$206,382,029	\$6,211,981	2.9	\$21,925	\$16,880
CONSTRUCTION								
Construction of Buildings	5,542	1,323	19.3	\$267,465,548	\$41,676,751	13.5	\$14,871	\$13,615
Heavy and Civil Engineering Construction	4,865	1,190	19.7	\$331,307,074	\$71,131,382	17.7	\$19,946	\$23,177
Specialty Trade Contractors	8,820	1,768	16.7	\$438,839,999	\$52,801,503	10.7	\$14,721	\$12,878
MANUFACTURING								
Apparel Manufacturing	10	3	23.1	\$108,657	\$27,221	20.0	\$3,018	\$5,444
Beverage and Tobacco Product Manufacturing	407	109	21.1	\$13,569,803	\$1,898,681	12.3	\$9,326	\$6,502
Chemical Manufacturing	74	8	9.8	\$2,260,640	\$86,358	3.7	\$9,341	\$4,798
Computer and Electronic Product Manufacturing	110	13	10.6	\$9,601,228	\$742,199	7.2	\$22,969	\$20,617
Electrical Equipment, Appliance, and Component Manufacturing	13	ND	ND	\$707,018	ND	ND	\$14,429	ND
Fabricated Metal Product Manufacturing	431	100	18.8	\$21,118,029	\$2,526,393	10.7	\$13,866	\$10,527
Food Manufacturing	6,565	17,486	72.7	\$163,474,660	\$299,898,237	64.7	\$7,879	\$7,949
Furniture and Related Product Manufacturing	104	10	8.8	\$4,013,983	\$104,429	2.5	\$10,967	\$4,540
Leather and Allied Product Manufacturing	13	ND	ND	\$440,660	ND	ND	\$8,813	ND
Machinery Manufacturing	95	10	9.5	\$6,131,912	\$660,474	9.7	\$17,033	\$24,462
Miscellaneous Manufacturing	177	29	14.1	\$6,690,535	\$935,781	12.3	\$10,844	\$11,997
Nonmetallic Mineral Product Manufacturing	208	40	16.1	\$9,455,888	\$1,023,172	9.8	\$13,470	\$10,031
Paper Manufacturing	7	0	-	\$209,962	0	-	\$7,776	0
Petroleum and Coal Products Manufacturing	589	57	8.8	\$56,434,071	\$2,848,493	4.8	\$25,710	\$18,028
Plastics and Rubber Products Manufacturing	62	8	11.4	\$2,699,880	\$152,942	5.4	\$12,107	\$7,647
Primary Metal Manufacturing	10	ND	ND	\$476,699	ND	ND	\$12,223	ND
Printing and Related Support Activities	301	25	7.7	\$10,872,460	\$436,898	3.9	\$9,929	\$5,749
Textile Mills	13	ND	ND	\$163,294	ND	ND	\$3,983	ND
Textile Product Mills	80	12	13.0	\$2,495,358	\$123,409	4.7	\$9,141	\$4,936
Transportation Equipment Manufacturing	539	311	36.6	\$24,777,969	\$6,109,117	19.8	\$13,000	\$9,621
Wood Product Manufacturing	332	45	11.9	\$12,599,259	\$851,136	6.3	\$11,239	\$7,881
WHOLESALE TRADE								
Merchant Wholesalers, Durable Goods	2,730	271	9.0	\$156,326,163	\$11,592,324	6.9	\$15,350	\$15,539
Merchant Wholesalers, Nondurable Goods	3,320	449	11.9	\$152,382,289	\$12,052,191	7.3	\$12,590	\$11,839
Wholesale Electronic Markets and Agents and Brokers	374	50	11.8	\$27,027,546	\$1,363,375	4.8	\$19,757	\$12,394

Residency and wages for all industries, continued

	Residents	Nonresidents	Percent nonresident	Resident wages	Nonresident wages	Percent nonresident	Resident wages per quarter	Nonresident wages per quarter
RETAIL TRADE								
Building Material and Garden Equipment and Supplies Dealers	3,768	606	13.9	\$118,173,704	\$8,591,992	6.8	\$8,903	\$6,133
Clothing and Clothing Accessories Stores	1,657	730	30.6	\$28,546,595	\$10,874,434	27.6	\$5,600	\$6,676
Electronics and Appliance Stores	581	107	15.6	\$19,572,350	\$1,980,850	9.2	\$9,469	\$7,475
Food and Beverage Stores	6,557	928	12.4	\$158,458,859	\$10,966,528	6.5	\$7,086	\$5,252
Furniture and Home Furnishings Stores	873	130	13.0	\$27,173,177	\$2,070,588	7.1	\$8,909	\$6,332
Gasoline Stations	1,872	294	13.6	\$37,662,820	\$3,503,648	8.5	\$6,092	\$5,027
General Merchandise Stores	11,434	1,678	12.8	\$275,535,244	\$19,308,315	6.5	\$7,196	\$5,179
Health and Personal Care Stores	1,091	233	17.6	\$37,715,602	\$4,080,706	9.8	\$9,855	\$7,353
Miscellaneous Store Retailers	3,103	762	19.7	\$63,634,980	\$8,396,264	11.7	\$6,423	\$4,837
Motor Vehicle and Parts Dealers	4,344	458	9.5	\$180,559,313	\$8,338,681	4.4	\$11,604	\$7,852
Nonstore Retailers	1,303	159	10.9	\$65,687,783	\$7,458,864	10.2	\$14,036	\$16,575
Sporting Goods, Hobby, Musical Instrument, and Book Stores	1,946	397	16.9	\$33,510,041	\$3,476,134	9.4	\$5,274	\$4,090
TRANSPORTATION AND WAREHOUSING								
Air Transportation	5,705	1,922	25.2	\$307,436,325	\$72,429,092	19.1	\$14,876	\$14,097
Couriers and Messengers	2,054	729	26.2	\$159,266,473	\$145,779,910	47.8	\$21,157	\$60,565
Pipeline Transportation	792	71	8.2	\$105,117,819	\$8,678,931	7.6	\$34,981	\$36,932
Postal Services	103	9	8.0	\$2,356,421	\$30,710	1.3	\$6,733	\$2,047
Scenic and Sightseeing Transportation	1,863	2,274	55.0	\$43,767,999	\$37,152,050	45.9	\$7,668	\$6,646
Support Activities for Transportation	2,740	453	14.2	\$114,270,452	\$14,133,492	11.0	\$12,022	\$12,008
Transit and Ground Passenger Transportation	1,649	165	9.1	\$39,874,143	\$2,205,500	5.2	\$6,810	\$5,774
Truck Transportation	2,708	405	13.0	\$131,198,777	\$13,358,576	9.2	\$13,427	\$12,089
Warehousing and Storage	197	30	13.2	\$10,413,541	\$2,257,632	17.8	\$14,423	\$21,919
Water Transportation	986	926	48.4	\$64,507,879	\$40,572,181	38.6	\$19,898	\$19,996
INFORMATION								
Broadcasting (except Internet)	700	100	12.5	\$32,955,898	\$1,952,434	5.6	\$12,873	\$8,068
Data Processing, Hosting, and Related Services	229	41	15.2	\$10,385,254	\$1,606,333	13.4	\$12,588	\$15,904
Motion Picture and Sound Recording Industries	546	109	16.6	\$5,720,276	\$1,016,970	15.1	\$3,602	\$4,185
Other Information Services	111	16	12.6	\$5,178,552	\$608,814	10.5	\$13,556	\$15,220
Publishing Industries (except Internet)	426	77	15.3	\$15,361,074	\$2,062,944	11.8	\$10,173	\$10,112
Telecommunications	3,948	334	7.8	\$281,418,323	\$19,009,322	6.3	\$18,643	\$19,497
FINANCE AND INSURANCE								
Credit Intermediation and Related Activities	5,093	308	5.7	\$277,846,086	\$7,769,238	2.7	\$14,425	\$10,570
Funds, Trusts, and Other Financial Vehicles	86	12	12.2	\$5,879,053	\$322,364	5.2	\$19,150	\$12,895
Insurance Carriers and Related Activities	1,652	186	10.1	\$99,658,315	\$5,911,326	5.6	\$16,263	\$13,107
Securities, Commodity Contracts, Other Financial Investments/Related	555	102	15.5	\$69,173,031	\$5,150,834	6.9	\$32,830	\$20,686
REAL ESTATE AND RENTAL AND LEASING								
Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	830	26	3.0	\$8,263,710	\$155,158	1.8	\$3,819	\$2,586
Real Estate	3,561	435	10.9	\$137,660,290	\$10,023,262	6.8	\$11,157	\$9,769
Rental and Leasing Services	1,594	329	17.1	\$66,366,271	\$10,165,287	13.3	\$11,941	\$12,565
PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES								
Professional, Scientific, and Technical Services	12,001	3,398	22.1	\$706,948,316	\$159,252,943	18.4	\$16,536	\$18,602

Residency and wages for all industries, continued

	Residents	Nonresidents	Percent nonresident	Resident wages	Nonresident wages	Percent nonresident	Resident wages per quarter	Resident wages per quarter
ADMINISTRATIVE SUPPORT/WASTE MANAGEMENT AND REMEDIATION								
Administrative and Support Services	10,485	3,543	25.3	\$329,018,099	\$78,580,468	19.3	\$9,576	\$9,766
Waste Management and Remediation Services	1,712	374	17.9	\$95,059,314	\$20,732,941	17.9	\$15,624	\$18,462
EDUCATIONAL SERVICES								
Educational Services	2,285	596	20.7	\$69,570,581	\$6,644,992	8.7	\$9,164	\$5,670
HEALTH CARE AND SOCIAL ASSISTANCE								
Ambulatory Health Care Services	19,442	2,430	11.1	\$969,755,257	\$108,603,783	10.1	\$13,739	\$17,697
Hospitals	14,195	2,123	13.0	\$938,395,668	\$107,498,664	10.3	\$17,441	\$20,071
Nursing and Residential Care Facilities	4,294	483	10.1	\$127,768,332	\$7,789,618	5.7	\$8,425	\$6,709
Social Assistance	10,117	1,044	9.4	\$305,482,078	\$15,979,768	5.0	\$8,748	\$6,418
ARTS, ENTERTAINMENT, AND RECREATION								
Amusement, Gambling, and Recreation Industries	3,553	1,987	35.9	\$52,611,454	\$20,113,234	27.7	\$5,007	\$4,747
Museums, Historical Sites, and Similar Institutions	480	187	28.0	\$13,308,152	\$2,448,904	15.5	\$8,498	\$5,166
Performing Arts, Spectator Sports, and Related Industries	916	315	25.6	\$11,466,730	\$3,106,385	21.3	\$5,158	\$4,657
ACCOMMODATION AND FOOD SERVICES								
Accommodation	6,958	6,081	46.6	\$156,830,304	\$80,153,756	33.8	\$6,992	\$5,940
Food Services and Drinking Places	21,896	6,480	22.8	\$387,942,838	\$72,858,001	15.8	\$5,595	\$4,958
OTHER SERVICES								
Personal and Laundry Services	2,158	328	13.2	\$47,441,377	\$3,664,586	7.2	\$6,545	\$5,020
Private Households	199	39	16.4	\$4,036,329	\$416,939	9.4	\$6,258	\$4,905
Religious, Grantmaking, Civic, Professional, and Similar Organizations	5,208	944	15.3	\$185,508,953	\$13,223,394	6.7	\$10,618	\$6,232
Repair and Maintenance	2,832	515	15.4	\$106,555,628	\$14,301,646	11.8	\$10,922	\$11,387
Other/Unknown	4,553	1,822	28.6	\$163,252,503	\$44,744,281	21.5	\$11,128	\$11,206
Total Private Sector	317,756	82,416	20.6	\$13,982,114,049	\$2,449,381,454	14.9	\$12,699	\$12,472
State Government	23,433	1,888	7.5	\$1,217,370,765	\$51,618,015	4.1	\$14,139	\$10,913
Local Government	46,942	3,844	7.6	\$1,892,501,476	\$91,495,694	4.6	\$11,748	\$10,071
Total Private and Government	322,309	84,238	20.7	\$14,145,366,552	\$2,494,125,735	15.0	\$12,679	\$12,447

ND means not disclosable.