

NONRESIDENTS WORKING IN ALASKA

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**Alaska Department of Labor
and Workforce Development**

RESEARCH AND ANALYSIS SECTION

2020

NONRESIDENTS WORKING IN ALASKA

RESEARCH AND ANALYSIS

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ON THE COVER:

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

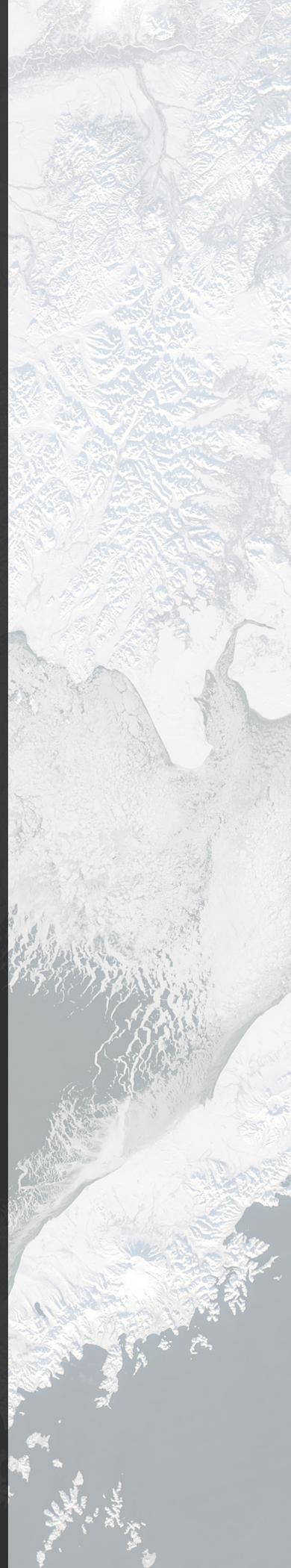




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INTRODUCTION

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

This report has two main findings:

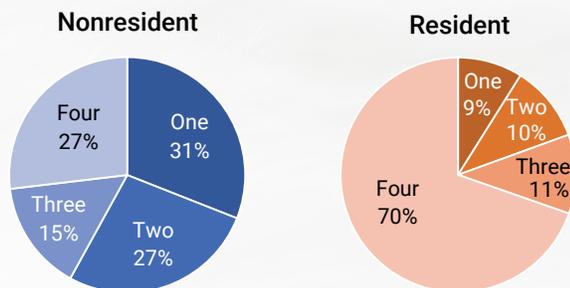
- A large percentage of Alaska’s nonresident workforce is employed in the state’s most seasonal industries, with seafood processing at the top of that list.
- High-paying, year-round jobs with high percentages of nonresidents are concentrated in the oil and gas industry, where remote work sites are a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

How this report defines Alaska residency

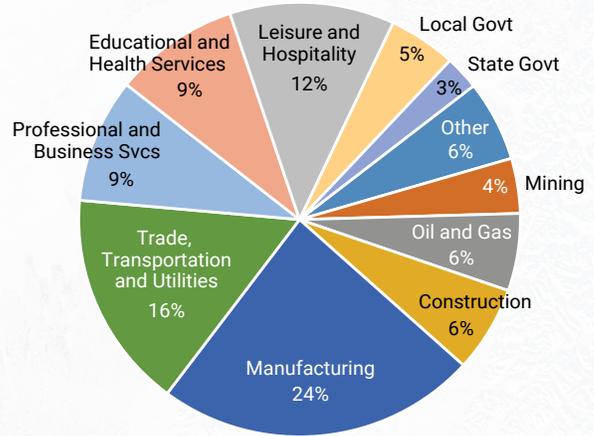
A person is considered a resident for this report if he or she applied for a Permanent Fund Dividend in either of the two most recent years: 2020 or 2021. Because a person must live in the state for a full calendar year to become eligible for a PFD, those who move to Alaska and consider it their new principal residence will be initially identified as nonresidents.

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

Workers by quarters worked



Where nonresidents work



Data limitations

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

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

An analysis of 2019 worker information showed that about 10.5 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 in a typical year — and a certain number of workers would also live here and be con-

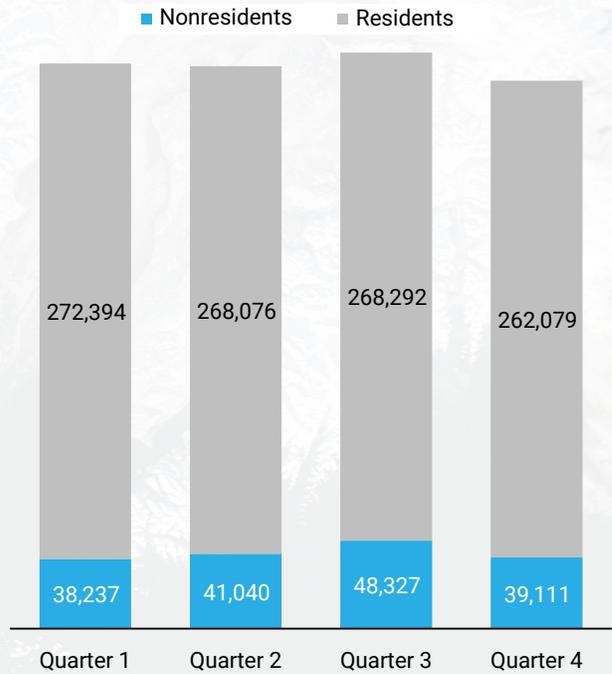
sidered residents by other measures but not stay long enough for PFD eligibility.

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



2019 nonresidents who became residents in 2020, by industry



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 normally 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 2020, the share of nonresident workers fell two-and-a-half percentage points, to 18.3 percent. The total number of workers also fell, with nonresident workers down 17.5 percent and resident workers down 3.1 percent.

The recession-related decline in total worker counts over the past several years came to an end in 2019. However, the COVID-19 pandemic reduced worker counts to a degree we haven't seen since we first began collecting worker residency data. The tourism season was almost nonexistent, and seafood processing operations were disrupted. Without tourism, visitor-related industries were hit hardest.

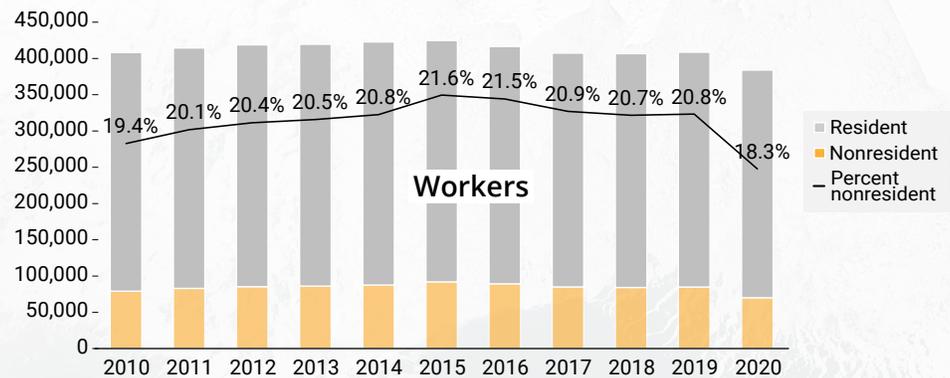
But while the number of total workers fell more than 6 percent from 2019, total wages fell less than 2 percent because many of the jobs affected most by the pandemic were low-paying or seasonal.

While the percentage of nonresident workers did decline significantly, that combined with declines in the numbers of resident and nonresident workers paints a picture of severe economic distress.

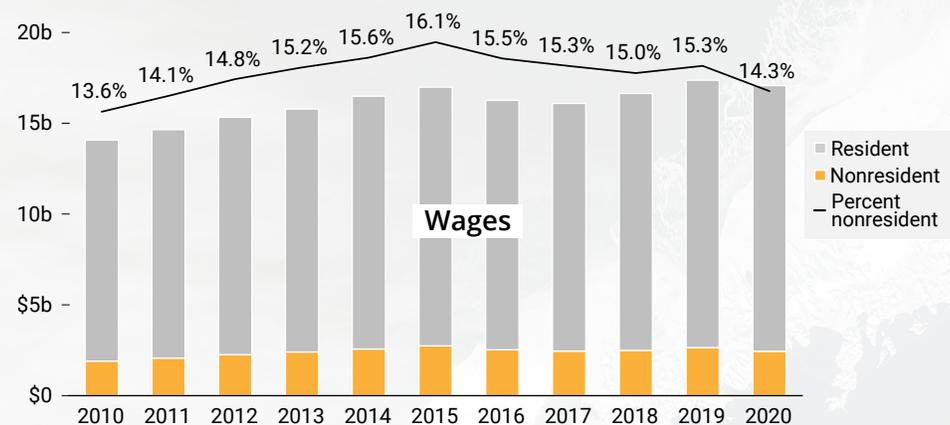
At a glance

Percent nonresident	18.3%
Percent prior year	20.8%
10-year average	20.4%
Percent nonresident wages	14.3%
Percent prior year	15.3%
Total workers	383,860
Change from prior year	-24,746 -6.1%
Total nonresidents	70,081
Change from prior year	-14,814 -17.4%
Total residents	313,779
Change from prior year	-9,932 -3.1%
Avg nonresident quarterly wage	\$14,664
Avg resident quarterly wage	\$13,662

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 in Alaska, is the largest employer of nonresidents, employing 24 percent of all nonresident workers in 2020. Nearly 80 percent of seafood processing workers in 2020 were nonresidents.

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 2020.

Industries with above-average percentages of nonresident workers have at least one of the following: high seasonality, a need for specialized skills, or remote work sites.

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	2,987	\$77.5	1,157	38.7	\$27.5	35.5
Mining, Quarrying, Oil/Gas Extraction	15,808	\$1,744.7	5,754	36.4	\$561.6	32.2
Oil and Gas Extraction	3,851	\$815.6	1,141	29.6	\$232.1	28.5
Oilfield Services*	7,518	\$532.2	2,885	38.4	\$186.7	35.1
Utilities	2,780	\$244.4	136	4.9	\$9.3	3.8
Construction	24,498	\$1,294.4	4,482	18.3	\$171.2	13.2
Manufacturing	26,068	\$671.3	17,248	66.2	\$320.1	47.7
Seafood Processing	21,113	\$445.5	16,495	78.1	\$302.0	67.8
Wholesale Trade	7,294	\$378.5	795	10.9	\$26.4	7.0
Retail Trade	44,770	\$1,201.3	5,471	12.2	\$81.7	6.8
Transportation and Warehousing	22,408	\$1,351.8	4,944	22.1	\$358.3	26.5
Air Transportation	6,880	\$377.4	1,489	21.6	\$70.5	18.7
Information	5,753	\$369.3	539	9.4	\$23.4	6.3
Finance and Insurance	7,529	\$511.5	567	7.5	\$25.6	5.0
Real Estate and Rental and Leasing	5,558	\$224.5	594	10.7	\$17.8	7.9
Professional, Scientific, and Technical Svcs	15,780	\$910.5	3,362	21.3	\$154.7	17.0
Mgmt of Companies and Enterprises	2,112	\$186.5	148	7.0	\$11.5	6.2
Admin Support/Waste Mgmt and Remediation	15,566	\$567.1	2,974	19.1	\$94.1	16.6
Educational Services	2,615	\$84.2	399	15.3	\$8.3	9.8
Health Care and Social Assistance	55,928	\$2,842.8	6,063	10.8	\$265.2	9.3
Arts, Entertainment, and Recreation	5,039	\$75.0	1,125	22.3	\$11.6	15.5
Accommodation and Food Services	34,587	\$547.9	7,342	21.2	\$83.6	15.3
Accommodation	8,688	\$154.9	2,821	32.5	\$35.8	23.1
Food Services and Drinking Places	25,699	\$391.0	4,430	17.2	\$47.0	12.0
Other Services (except Public Administration)	12,251	\$399.4	1,564	12.8	\$33.2	8.3
Other/Unknown	876	\$18.7	180	20.5	\$3.1	16.8
Local Government	49,158	\$2,067.6	3,474	7.1	\$103.0	5.0
State Government	24,495	\$1,305.0	1,763	7.2	\$53.4	4.1
Total	383,860	\$17,074.1	70,081	18.3	\$2,444.6	14.3

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

OIL AND GAS

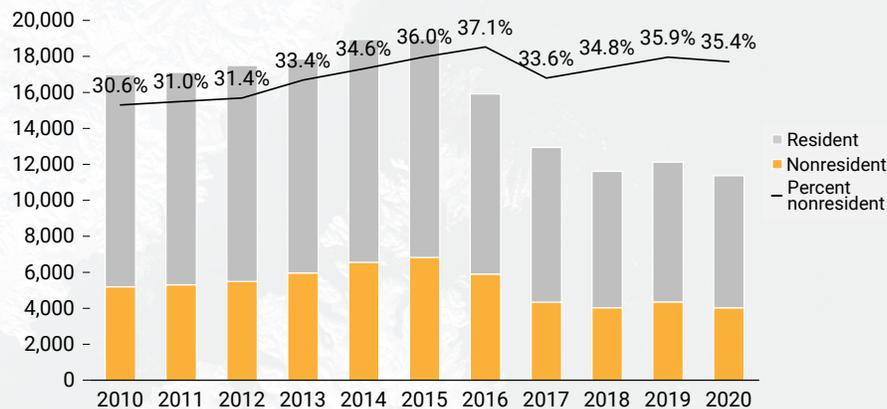
The oil and gas industry employs 3 percent of Alaska workers but has an outsized effect on the economy. Oil and gas wages were 2.7 times higher than the state-wide average in 2020. The percentage of nonresident workers in the oil and gas industry has also historically been higher than the statewide average.

The industry was among the hardest hit by the 2015-2018 recession, and its worker counts began falling in 2016. Losses continued for the next two years, but growth resumed in 2019. Though not hit as hard as some other industries, worker counts in oil and gas did decline in 2020, wiping out gains from the year before.

At a glance

Percent nonresident	35.4%
Percent prior year	35.9%
10-year average	34.0%
Percent nonresident wages	31.1%
Percent prior year	31.8%
Total workers	11,369
Change from prior year	-752 -6.2%
Total nonresidents	4,026
Change from prior year	-327 -7.5%
Total residents	7,343
Change from prior year	-425 -5.5%
Avg nonresident quarterly wage	\$35,099
Avg resident quarterly wage	\$35,670

Oil and gas residency



20 largest occupations

	Total workers	Pct nonres
Service Unit Operators, Oil and Gas	1,211	42.1
Operating Engineers and Other Construction Equipment Operators	985	43.2
Maintenance and Repair Workers, General	756	44.7
Roustabouts, Oil and Gas	564	23.2
Managers, All Other	554	48.0
Heavy and Tractor-Trailer Truck Drivers	520	45.8
First-Line Supervisors of Construction Trades and Extraction Workers	486	39.3
Petroleum Engineers	405	18.0
Petroleum Pump System Operators, Refinery Operators, and Gaugers	329	36.8
Engineers, All Other	258	21.3
Electricians	248	40.3
Mobile Heavy Equipment Mechanics, Except Engines	241	42.7
Rotary Drill Operators, Oil and Gas	196	40.3
Welders, Cutters, Solderers, and Brazers	192	45.3
Construction Managers	184	38.6
General and Operations Managers	159	28.3
Derrick Operators, Oil and Gas	154	38.3
Geological Technicians, Except Hydrologic Technicians	121	34.7
Construction Laborers	112	19.6
Occupational Health and Safety Specialists	107	30.8

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

CONSTRUCTION

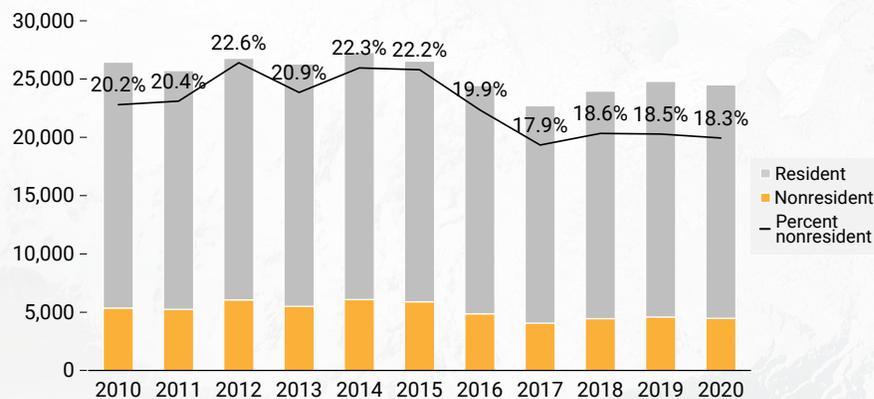
Wages in construction are higher than the state average, although not as high as oil and gas.

The number of construction workers fell in 2020 from the prior year. Resident and nonresident worker counts both declined while the percentage of nonresident workers decreased by two-tenths of a percentage point.

At a glance

Percent nonresident	18.3%
Percent prior year	18.5%
10-year average	20.2%
Percent nonresident wages	13.2%
Percent prior year	14.2%
Total workers	24,498
Change from prior year	-298 -1.2%
Total nonresidents	4,482
Change from prior year	-110 -2.4%
Total residents	20,016
Change from prior year	-188 -0.9%
Avg nonresident quarterly wage	\$16,370
Avg resident quarterly wage	\$16,784

Construction residency



20 largest occupations

	Total workers	Pct nonres
Construction Laborers	4,022	17.2
Carpenters	2,469	19.3
Operating Engineers and Other Construction Equipment Operators	1,824	21.4
Electricians	1,390	12.1
Plumbers, Pipefitters, and Steamfitters	1,052	15.9
Construction and Related Workers, All Other	686	20.7
Heavy and Tractor-Trailer Truck Drivers	685	16.9
Painters, Construction and Maintenance	629	19.2
Construction Managers	599	16.0
First-Line Supervisors of Construction Trades and Extraction Workers	447	19.0
Helpers—Construction Trades, All Other	444	22.5
Office and Administrative Support Workers, All Other	416	13.0
Roofers	392	12.5
Sheet Metal Workers	343	6.4
Bookkeeping, Accounting, and Auditing Clerks	339	7.7
Chief Executives	329	16.4
Office Clerks, General	323	8.4
Cement Masons and Concrete Finishers	284	28.9
Maintenance and Repair Workers, General	280	27.5
Helpers—Carpenters	251	21.5

METAL MINING

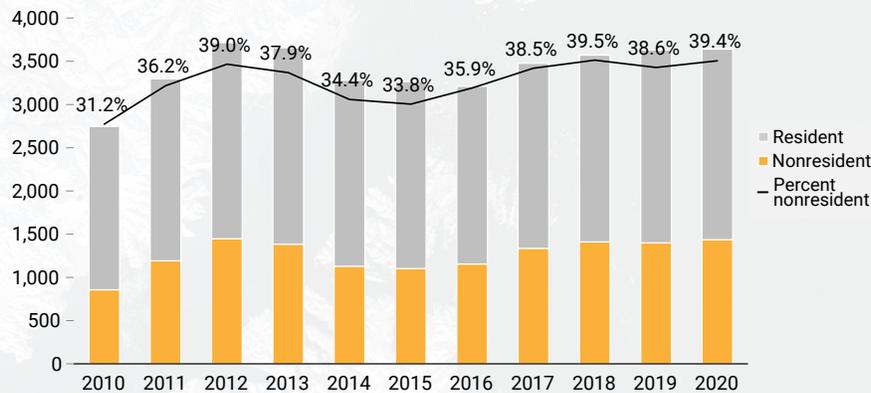
Metal mining is of both historical and contemporary importance to Alaska's economy. The total number of people working in the extraction of gold, silver, copper, lead, and rare earth elements was 3,641 in 2020, and they earned \$350 million.

The total worker count in metal mining was up slightly from the previous year, driven by an increase in the number of nonresidents. Resident workers were down by 1 percent.

At a glance

Percent nonresident	39.4%
Percent prior year	38.6%
10-year average	36.8%
Percent nonresident wages	37.2%
Percent prior year	35.9%
Total workers	3,641
Change from prior year	11 0.3%
Total nonresidents	1,436
Change from prior year	36 2.6%
Total residents	2,205
Change from prior year	-25 -1.1%
Avg nonresident quarterly wage	\$29,302
Avg resident quarterly wage	\$26,693

Metal mining residency



20 largest occupations

	Total workers	Pct nonres
Underground Mining Machine Operators, All Other	758	32.2
Extraction Workers, All Other	264	54.9
Mobile Heavy Equipment Mechanics, Except Engines	260	45.8
Earth Drillers, Except Oil and Gas	162	94.4
Mining and Geological Engineers, Including Mining Safety Engineers	147	38.8
Millwrights	105	41.9
Plant and System Operators, All Other	92	5.4
Electricians	90	71.1
Geoscientists, Except Hydrologists and Geographers	85	58.8
Miners, Except Drillers and Machine Operators	82	32.9
First-Line Supervisors of Mechanics, Installers, and Repairers	71	28.2
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	63	27.0
Geological Technicians, Except Hydrologic Technicians	62	33.9
Chemical Technicians	59	28.8
Operating Engineers and Other Construction Equipment Operators	53	39.6
Construction Laborers	50	12.0
Separating, Filtering, Clarifying, Precipitating, and Still Mach Setters, Opers, Tenders	40	55.0
Production Workers, All Other	40	57.5
Water and Wastewater Treatment Plant and System Operators	39	30.8
Stockers and Order Fillers	39	0

SEAFOOD PROCESSING

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

The seafood processing industry has had the highest number and percentage of nonresident workers every year since data collection began. Even though total worker counts were down because of the pandemic, the nonresident share was in line with historical trends. The pandemic appeared to affect residents more, as the number of resident workers fell 16 percent while nonresident workers decreased 11 percent.

Although self-employed fish harvesters aren't part of the worker totals or the total nonresident hire rate, the department estimates their numbers each year from other data sources. In 2020, nonresidents were an estimated 44 percent of the harvesting workforce, which includes permit holders and their crew. Non-residents took in 66.4 percent of gross harvesting earnings.

At a glance

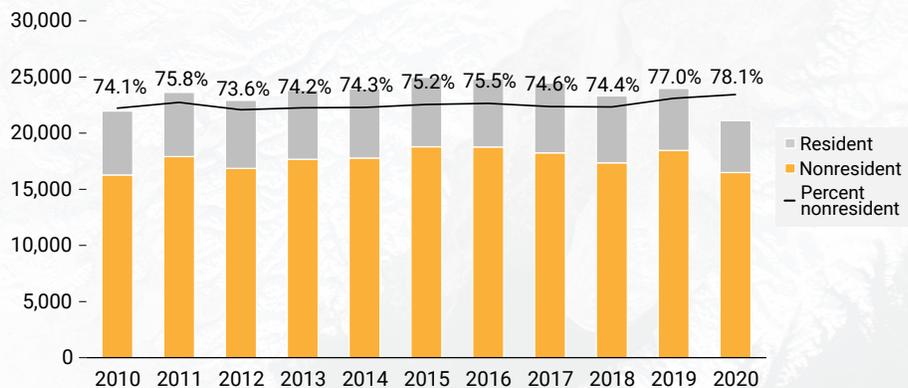
Percent nonresident	78.1%
Percent prior year	77.0%
10-year average	75.2%
Percent nonresident wages	67.8%
Percent prior year	68.3%
Total workers	21,113
Change from prior year	-2,863 -11.9%
Total nonresidents	16,495
Change from prior year	-1,967 -10.7%
Total residents	4,618
Change from prior year	-896 -16.2%
Avg nonresident quarterly wage	\$8,492
Avg resident quarterly wage	\$9,737

20 largest occupations

	Total workers	Pct nonres
Seafood Processing Workers, Except Surimi and Fish Roe	10,252	80.7
Meat, Poultry, and Fish Cutters and Trimmers	5,122	86.5
Office Clerks, General	373	50.1
First-Line Supervisors of Production and Operating Workers	358	72.6
Material Moving Workers, All Other	336	81.8
Fishing and Hunting Workers	326	68.1
First-Line Supervisors/Managers of Seafood Processing Workers	214	68.7
Maintenance and Repair Workers, General	196	57.1
Machinists	182	70.3
Food Preparation Workers	181	71.8
Captains, Mates, and Pilots of Water Vessels	175	76.6
Maids and Housekeeping Cleaners	170	63.5
Food Batchmakers	163	91.4
Cooks, Institution and Cafeteria	156	74.4
Fish Roe Technicians	130	70.8
General and Operations Managers	118	44.1
Laborers and Freight, Stock, and Material Movers, Hand	109	59.6
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	107	76.6
Cutting and Slicing Machine Setters, Operators, and Tenders	107	70.1
Ship Engineers	91	95.6

SEAFOOD PROCESSING

Seafood processing residency



Seafood processing workers and wages by area

	Total workers	Total wages	Nonresident workers	Percent nonresident	Nonresident wages	Nonresident wages, pct
Aleutians East Borough	2,839	\$79,529,858	2,566	90.4	\$66,991,856	84.2
Aleutians West Census Area	2,587	\$82,970,503	1,862	72.0	\$50,665,913	61.1
Anchorage, Municipality	289	\$8,939,916	41	14.2	\$909,585	10.2
Bethel Census Area	28	\$537,925	27	96.4	\$536,842	99.8
Bristol Bay Borough	3,288	\$40,636,845	3,115	94.7	\$37,228,318	91.6
Chugach Census Area	1,831	\$23,393,316	1,583	86.5	\$16,202,451	69.3
Copper River Census Area	ND	ND	ND	ND	ND	ND
Denali Borough	ND	ND	ND	ND	ND	ND
Dillingham Census Area	853	\$11,318,309	731	85.7	\$9,550,738	84.4
Fairbanks North Star Borough	10	\$112,453	0	0	\$0	0
Haines Borough	265	\$1,938,683	244	92.1	\$1,607,894	82.9
Hoonah-Angoon Census Area	32	\$453,386	12	37.5	\$98,328	21.7
Juneau, City and Borough	309	\$6,209,650	166	53.7	\$2,155,311	34.7
Kenai Peninsula Borough	1,129	\$13,938,379	743	65.8	\$6,548,543	47.0
Ketchikan Gateway Borough	606	\$11,190,419	445	73.4	\$6,998,088	62.5
Kodiak Island Borough	1,865	\$42,303,816	751	40.3	\$10,556,396	25.0
Kusilvak Census Area	210	\$1,514,066	13	6.2	\$224,226	14.8
Lake and Peninsula Borough	360	\$4,951,561	347	96.4	\$4,519,816	91.3
Matanuska-Susitna Borough	13	\$171,259	3	23.1	ND	ND
Nome Census Area	177	\$4,829,964	13	7.3	\$343,798	7.1
North Slope Borough	ND	ND	ND	ND	ND	ND
Northwest Arctic Borough	24	\$236,384	9	37.5	\$129,186	54.7
Offshore	2,550	\$75,414,924	2,463	96.6	\$67,869,198	90.0
Other/Unknown	108	\$1,427,202	91	84.3	\$972,682	68.2
Petersburg Borough	576	\$9,663,541	453	78.6	\$5,186,379	53.7
Prince of Wales-Hyder Census Area	46	\$543,918	19	41.3	\$200,269	36.8
Sitka, City and Borough	929	\$19,376,035	666	71.7	\$10,608,495	54.8
Skagway Municipality	ND	ND	ND	ND	ND	ND
Southeast Fairbanks Census Area	ND	ND	ND	ND	ND	ND
Wrangell, City and Borough	147	\$2,395,907	118	80.3	\$1,571,882	65.6
Yakutat, City and Borough	42	\$1,452,500	14	33.3	\$333,236	22.9
Yukon-Koyukuk Census Area	ND	ND	ND	ND	ND	ND
Total	21,113	\$445,450,721	16,495	78.1	\$302,046,397	67.8

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.

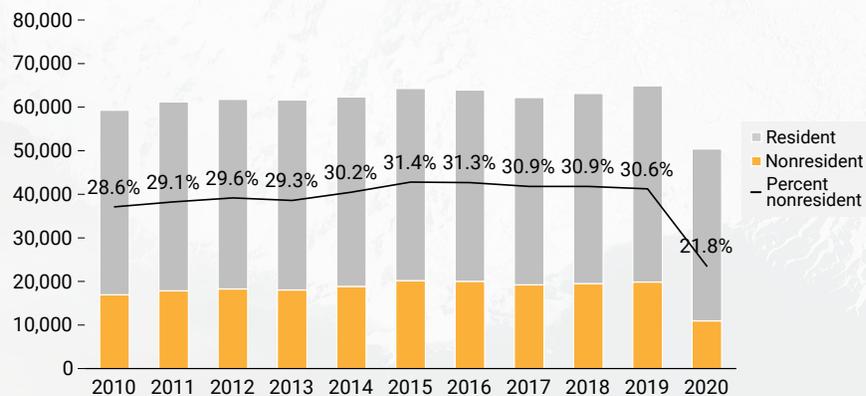
The lack of a tourism season and the closures of bars and restaurants during the pandemic significantly reduced the number of workers. Visitor-related industries had 14,500 fewer workers in 2020 from the year before — this 22 percent drop was by far the largest for any major industry.

For all industries, the nonresident total fell 14,814 in 2020. Visitor-related industries had 8,912 fewer nonresidents, or 60 percent of the total decline.

At a glance

Percent nonresident	21.8%
Percent prior year	30.6%
10-year average	29.4%
Percent nonresident wages	16.3%
Percent prior year	21.5%
Total workers	50,400
Change from prior year	-14,504 -22.3%
Total nonresidents	10,964
Change from prior year	-8,912 -44.8%
Total residents	39,436
Change from prior year	-5,592 -12.4%
Avg nonresident quarterly wage	\$7,800
Avg resident quarterly wage	\$7,852

Residency in visitor-related industries



VISITOR-RELATED INDUSTRIES

Workers and wages

	Total wkrs	Wages (mil)	Nonres	Pct nonres	Nonres wages (mil)	Pct nonres wages
Accommodation	8,688	\$154.9	2,821	32.5	\$35.8	23.1
Air Transportation	6,880	\$377.4	1,489	21.6	\$70.5	18.7
Amusement, Gambling, Rec Industries	3,848	\$51.6	874	22.7	\$8.9	17.2
Food Services and Drinking Places	25,699	\$391.0	4,430	17.2	\$47.0	12.0
Performing Arts, Spec Sports, and Related	736	\$10.4	167	22.7	\$1.6	14.9
Scenic and Sightseeing Transportation	1,702	\$35.0	789	46.4	\$8.9	25.4
Support Activities for Transportation	2,847	\$123.0	394	13.8	\$13.9	11.3
Total	50,400	\$1,143.4	10,964	21.8	\$186.5	16.3

20 largest occupations

	Total workers	Pct nonres
Fast Food and Counter Workers	6,861	17.0
Waiters and Waitresses	4,023	18.6
Food Preparation Workers	3,408	13.1
Cooks, Restaurant	2,475	26.8
Maids and Housekeeping Cleaners	2,101	24.0
Airline Pilots, Copilots, and Flight Engineers	1,617	47.9
Dishwashers	1,318	25.6
Food Preparation and Serving Related Workers, All Other	1,083	17.2
Bartenders	1,028	15.8
Aircraft Mechanics and Service Technicians	937	16.6
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	934	14.7
Hotel, Motel, and Resort Desk Clerks	853	23.6
Reservation and Transportation Ticket Agents and Travel Clerks	806	8.9
Cargo and Freight Agents	708	7.1
First-Line Supervisors of Food Preparation and Serving Workers	678	12.8
Material Moving Workers, All Other	665	6.8
Dining Room and Cafeteria Attendants and Bartender Helpers	651	14.3
Air Transportation Workers, All Other	627	12.0
Cooks, Short Order	613	26.8
Driver/Sales Workers	584	18.3

HEALTH CARE

The health care industry remained one of Alaska's largest in 2020, and it has grown considerably over the last decade. Unlike many rapidly expanding industries, health care hasn't significantly increased its nonresident hire rate.

The number of health care workers has grown every year for the past decade. The worker count rose 1.5 percent in 2020, with residents making up all of the increase. The number of nonresidents was essentially unchanged.

Despite the 21 percent growth in health care workers since 2010, the nonresident percentage has remained well below the average for all industries.

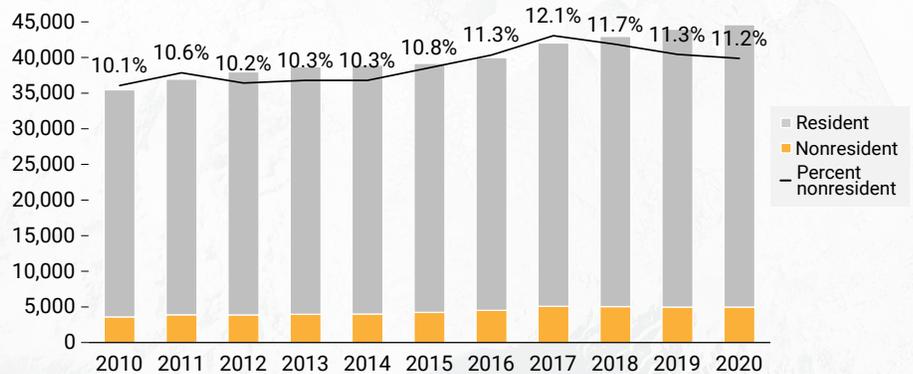
One complicating factor in determining the residency of health care workers, however, is the industry's use of "traveling" nurses and other temporary workers when demand exceeds the local trained worker supply.

For now, at least, there's no precise accounting of those workers' numbers or their residency status.

At a glance

Percent nonresident	11.2%
Percent prior year	11.3%
10-year average	10.9%
Percent nonresident wages	9.8%
Percent prior year	9.8%
Total workers	44,619
Change from prior year	639 1.5%
Total nonresidents	4,981
Change from prior year	0 0%
Total residents	39,638
Change from prior year	639 1.6%
Avg nonresident quarterly wage	\$19,571
Avg resident quarterly wage	\$15,547

Health care residency



20 largest occupations

	Total workers	Pct nonres
Registered Nurses	5,886	15.7
Personal Care Aides	3,105	7.5
Nursing Assistants	2,127	6.5
Medical Assistants	1,970	7.9
Office and Administrative Support Workers, All Other	1,699	6.3
Receptionists and Information Clerks	1,533	8.5
Dental Assistants	1,203	9.9
Health Care Support Workers, All Other	1,128	12.5
Medical Secretaries and Administrative Assistants	949	6.6
Medical and Health Services Managers	872	9.7
Physical Therapists	662	17.7
Office Clerks, General	635	8.0
Billing and Posting Clerks	597	4.9
Chief Executives	542	17.2
Maids and Housekeeping Cleaners	533	17.4
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	477	5.9
Nurse Practitioners	463	19.0
Massage Therapists	460	5.9
Dental Hygienists	459	8.5
Family Medicine Physicians	456	24.8



RESIDENCY

BY OCCUPATION

OCCUPATION OVERVIEW

The largest numbers of nonresidents were seafood processing workers, retail salespeople, and airline pilots. Waiters and several other visitor-related occupations would normally be high on the list, but these types of jobs were hit hardest by the pandemic.

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

The table below lists high-paying occupations with high numbers of nonresidents. Some of the highest-paying include airline pilots, oil and gas service unit operators, and management occupations.

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	2,454	1,343	54.7	\$50,848
Managers, All Other	2,692	509	18.9	\$46,710
Service Unit Operators, Oil and Gas	1,240	517	41.7	\$41,753
Transportation Workers, All Other	1,659	203	12.2	\$36,904
Extraction Workers, All Other	295	153	51.9	\$34,688
First-Line Supervisors of Construction Trades and Extraction Workers	1,141	346	30.3	\$33,034
Engineers, All Other	1,016	193	19.0	\$30,625
General and Operations Managers	3,671	474	12.9	\$29,508
Inspectors, Testers, Sorters, Samplers, and Weighers	319	141	44.2	\$28,966
Construction Managers	1,111	221	19.9	\$28,909
Electricians	1,979	406	20.5	\$27,665
Mobile Heavy Equipment Mechanics, Except Engines	955	333	34.9	\$25,479
Underground Mining Machine Operators, All Other	868	299	34.4	\$25,067
Chief Executives	3,451	598	17.3	\$23,576
Captains, Mates, and Pilots of Water Vessels	828	512	61.8	\$22,631
Mining and Geological Engineers, Including Mining Safety Engineers	391	200	51.2	\$22,168
Maintenance and Repair Workers, General	3,359	936	27.9	\$21,726
Operating Engineers and Other Construction Equipment Operators	3,215	902	28.1	\$20,871
Bus and Truck Mechanics and Diesel Engine Specialists	812	150	18.5	\$20,845
Plumbers, Pipefitters, and Steamfitters	1,340	223	16.6	\$19,772
Roustabouts, Oil and Gas	714	169	23.7	\$19,740
Registered Nurses	6,110	994	16.3	\$19,346
Welders, Cutters, Solderers, and Brazers	784	234	29.8	\$19,305
First-Line Supervisors of Production and Operating Workers	766	347	45.3	\$19,266
Sailors and Marine Oilers	814	509	62.5	\$18,880
Construction and Related Workers, All Other	967	205	21.2	\$17,923
Heavy and Tractor-Trailer Truck Drivers	3,319	703	21.2	\$17,395
Earth Drillers, Except Oil and Gas	309	214	69.3	\$15,845
Machinists	369	182	49.3	\$15,694
Installation, Maintenance, and Repair Workers, All Other	1,423	407	28.6	\$15,669
Commercial Pilots	621	212	34.1	\$15,407
Aircraft Mechanics and Service Technicians	1,365	293	21.5	\$15,132
Carpenters	2,996	580	19.4	\$13,299
Material Moving Workers, All Other	1,789	444	24.8	\$12,673
Office Clerks, General	4,214	569	13.5	\$12,466
Food Batchmakers	214	154	72.0	\$11,594
First-line Supervisors/Managers of Seafood Processing Workers	220	153	69.5	\$11,530
Construction Laborers	5,276	936	17.7	\$11,497
Office and Administrative Support Workers, All Other	6,021	603	10.0	\$11,355
Fishing and Hunting Workers	1,560	1,045	67.0	\$11,340
Automotive Service Technicians and Mechanics	1,859	247	13.3	\$11,286
Chefs and Head Cooks	604	252	41.7	\$11,197
Light Truck Drivers	1,459	162	11.1	\$11,189
Security Guards	2,428	464	19.1	\$10,876
Bookkeeping, Accounting, and Auditing Clerks	3,146	237	7.5	\$10,330
Boilermakers	205	165	80.5	\$10,002
Cooks, Institution and Cafeteria	617	181	29.3	\$9,645
Laborers and Freight, Stock, and Material Movers, Hand	3,738	764	20.4	\$9,445
Cooks, All Other	727	169	23.2	\$9,275
Painters, Construction and Maintenance	740	143	19.3	\$9,073

*The median wage for all private occupations in 2020 was \$8,964 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	2,017	8,341	80.5	\$44.3	\$100.3	69.4
Meat, Poultry, and Fish Cutters and Trimmers	804	4,499	84.8	\$19.5	\$72.5	78.8
Retail Salespersons	12,883	1,955	13.2	\$295.4	\$22.4	7.1
Airline Pilots, Copilots, and Flight Engineers	1,111	1,343	54.7	\$163.4	\$207.4	55.9
Fast Food and Counter Workers	6,942	1,316	15.9	\$94.7	\$11.1	10.5
Fishing and Hunting Workers	515	1,045	67.0	\$10.6	\$22.1	67.5
Registered Nurses	5,116	994	16.3	\$375.1	\$47.5	11.2
Cashiers	6,758	977	12.6	\$123.1	\$9.7	7.3
Construction Laborers	4,340	936	17.7	\$163.3	\$24.4	13.0
Maintenance and Repair Workers, General	2,423	936	27.9	\$135.1	\$57.8	30.0
Operating Engineers and Other Construction Equipment Operators	2,313	902	28.1	\$165.0	\$49.2	23.0
Maids and Housekeeping Cleaners	2,887	820	22.1	\$59.6	\$15.2	20.3
Waiters and Waitresses	3,441	786	18.6	\$57.5	\$8.5	12.8
Laborers and Freight, Stock, and Material Movers, Hand	2,974	764	20.4	\$94.5	\$17.0	15.2
Food Preparation Workers	3,913	730	15.7	\$54.7	\$10.5	16.1
Heavy and Tractor-Trailer Truck Drivers	2,616	703	21.2	\$148.0	\$30.1	16.9
Cooks, Restaurant	1,893	702	27.1	\$34.4	\$9.5	21.7
Office and Administrative Support Workers, All Other	5,418	603	10.0	\$194.3	\$16.6	7.9
Chief Executives	2,853	598	17.3	\$278.1	\$32.9	10.6
Carpenters	2,416	580	19.4	\$117.0	\$17.9	13.3
Office Clerks, General	3,645	569	13.5	\$122.7	\$18.0	12.8
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,535	520	12.8	\$72.4	\$8.5	10.5
Service Unit Operators, Oil and Gas	723	517	41.7	\$120.8	\$69.1	36.4
Captains, Mates, and Pilots of Water Vessels	316	512	61.8	\$17.8	\$31.5	63.9
Managers, All Other	2,183	509	18.9	\$224.3	\$67.4	23.1
Sailors and Marine Oilers	305	509	62.5	\$12.8	\$25.3	66.5
General and Operations Managers	3,197	474	12.9	\$322.6	\$40.5	11.2
Security Guards	1,964	464	19.1	\$69.6	\$13.5	16.3
Material Moving Workers, All Other	1,345	444	24.8	\$67.3	\$14.9	18.1
Installation, Maintenance, and Repair Workers, All Other	1,016	407	28.6	\$63.1	\$15.0	19.2
Electricians	1,573	406	20.5	\$114.0	\$32.8	22.4
Dishwashers	1,137	366	24.4	\$12.1	\$3.0	19.7
Stockers and Order Fillers	2,626	354	11.9	\$65.5	\$4.7	6.7
Sales and Related Workers, All Other	2,472	352	12.5	\$70.7	\$4.2	5.6
Personal Care Aides	4,163	351	7.8	\$93.4	\$4.4	4.5
First-Line Supervisors of Production and Operating Workers	419	347	45.3	\$39.1	\$19.3	33.0
First-Line Supervisors of Construction Trades and Extraction Wkrs	795	346	30.3	\$89.9	\$36.8	29.0
Mobile Heavy Equipment Mechanics, Except Engines	622	333	34.9	\$55.9	\$26.8	32.4
Tour Guides and Escorts	285	322	53.0	\$3.8	\$3.2	45.8
First-Line Supervisors of Retail Sales Workers	2,616	320	10.9	\$105.7	\$7.8	6.9
Landscaping and Groundskeeping Workers	1,181	317	21.2	\$19.6	\$3.5	15.0
Food Preparation and Serving Related Workers, All Other	1,681	311	15.6	\$30.8	\$3.8	11.1
Customer Service Representatives	2,631	303	10.3	\$82.7	\$4.2	4.8
Underground Mining Machine Operators, All Other	569	299	34.4	\$51.7	\$22.8	30.6
Aircraft Mechanics and Service Technicians	1,072	293	21.5	\$65.8	\$10.2	13.4
Receptionists and Information Clerks	2,408	288	10.7	\$68.3	\$4.6	6.3
Chefs and Head Cooks	352	252	41.7	\$13.3	\$7.0	34.5
Automotive Service Technicians and Mechanics	1,612	247	13.3	\$73.9	\$7.0	8.7
Bookkeeping, Accounting, and Auditing Clerks	2,909	237	7.5	121	7	5.3
Welders, Cutters, Solderers, and Brazers	550	234	29.8	36	11	23.1

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	804	4,499	84.8	\$19.5	\$72.5	78.8
Seafood Processing Workers, Except Surimi and Fish Roe	2,017	8,341	80.5	\$44.3	\$100.3	69.4
Boilermakers	40	165	80.5	\$2.0	\$1.8	46.7
Zoologists and Wildlife Biologists	50	204	80.3	\$2.5	\$4.5	64.1
Food Batchmakers	60	154	72.0	\$1.8	\$5.1	73.7
Travel Guides	87	199	69.6	\$1.3	\$1.9	58.6
First-line Supervisors/Managers of Seafood Processing Workers	67	153	69.5	\$2.4	\$4.7	66.8
Earth Drillers, Except Oil and Gas	95	214	69.3	\$6.7	\$7.5	52.8
Fishing and Hunting Workers	515	1,045	67.0	\$10.6	\$22.1	67.5
Sailors and Marine Oilers	305	509	62.5	\$12.8	\$25.3	66.5
Captains, Mates, and Pilots of Water Vessels	316	512	61.8	\$17.8	\$31.5	63.9
Airline Pilots, Copilots, and Flight Engineers	1,111	1,343	54.7	\$163.4	\$207.4	55.9
Tour Guides and Escorts	285	322	53.0	\$3.8	\$3.2	45.8
Extraction Workers, All Other	142	153	51.9	\$12.4	\$16.7	57.3
Mining and Geological Engineers, Including Mining Safety Engineers	191	200	51.2	\$18.3	\$11.7	39.0
Machinists	187	182	49.3	\$9.3	\$6.9	42.6
Helpers—Extraction Workers	120	116	49.2	\$5.8	\$3.4	36.6
First-Line Supervisors of Production and Operating Workers	419	347	45.3	\$39.1	\$19.3	33.0
Millwrights	136	108	44.3	\$11.9	\$7.1	37.3
Inspectors, Testers, Sorters, Samplers, and Weighers	178	141	44.2	\$13.2	\$10.9	45.4
Rotary Drill Operators, Oil and Gas	126	92	42.2	\$10.1	\$6.8	40.4
First-Line Supervisors of Farming, Fishing, and Forestry Workers	134	97	42.0	\$7.1	\$2.7	27.8
Chefs and Head Cooks	352	252	41.7	\$13.3	\$7.0	34.5
Service Unit Operators, Oil and Gas	723	517	41.7	\$120.8	\$69.1	36.4
Construction and Building Inspectors	126	87	40.8	\$10.3	\$7.4	41.7
Geoscientists, Except Hydrologists and Geographers	155	96	38.2	\$23.2	\$9.2	28.5
Mobile Heavy Equipment Mechanics, Except Engines	622	333	34.9	\$55.9	\$26.8	32.4
Agricultural Workers, All Other	321	171	34.8	\$7.6	\$2.4	23.9
Industrial Machinery Mechanics	198	105	34.7	\$18.8	\$7.6	28.7
Underground Mining Machine Operators, All Other	569	299	34.4	\$51.7	\$22.8	30.6
Cement Masons and Concrete Finishers	215	112	34.3	\$7.9	\$5.2	39.7
Commercial Pilots	409	212	34.1	\$33.0	\$8.2	19.9
Recreation Workers	242	124	33.9	\$3.8	\$1.3	25.2
Maintenance Workers, Machinery	238	120	33.5	\$14.4	\$5.6	28.0
Electrical and Electronic Engineering Technologists and Technicians	152	73	32.4	\$13.6	\$6.8	33.4
Physicians, All Other	278	132	32.2	\$70.2	\$21.2	23.1
Respiratory Therapists	141	65	31.6	\$10.4	\$2.8	21.1
Health Care Practitioners and Technical Workers, All Other	156	69	30.7	\$8.8	\$1.7	16.4
First-Line Supervisors of Construction Trades and Extraction Workers	795	346	30.3	\$89.9	\$36.8	29.0
Occupational Health and Safety Specialists	245	106	30.2	\$25.4	\$8.6	25.2
Welders, Cutters, Solderers, and Brazers	550	234	29.8	\$35.7	\$10.7	23.1
Cooks, Institution and Cafeteria	436	181	29.3	\$14.9	\$3.9	20.8
Geological Technicians, Except Hydrologic Technicians	179	72	28.7	\$18.0	\$5.4	23.2
Installation, Maintenance, and Repair Workers, All Other	1,016	407	28.6	\$63.1	\$15.0	19.2
Amusement and Recreation Attendants	271	106	28.1	\$2.2	\$0.5	19.1
Operating Engineers and Other Construction Equipment Operators	2,313	902	28.1	\$165.0	\$49.2	23.0
Maintenance and Repair Workers, General	2,423	936	27.9	\$135.1	\$57.8	30.0
Mechanical Engineers	201	77	27.7	\$20.7	\$5.1	19.8
Cooks, Restaurant	1,893	702	27.1	\$34.4	\$9.5	21.7
Cooks, Short Order	467	172	26.9	8	2	20.8

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

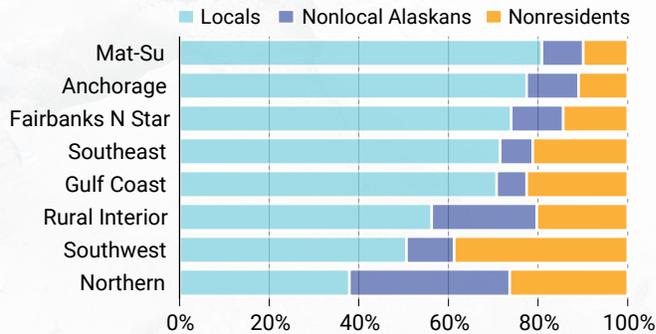


RESIDENCY

BY AREA

GEOGRAPHIC DISTRIBUTION

Worker residency by area



	Local residents	Nonlocal residents	Nonresidents	Total workers	Percent local
Kusilvak Census Area	2,849	270	236	3,355	84.9
Matanuska-Susitna Borough	25,460	2,893	3,119	31,472	80.9
Juneau, City and Borough	14,451	1,307	2,767	18,525	78.0
Anchorage, Municipality	116,569	17,467	16,472	150,508	77.5
Nome Census Area	4,127	611	623	5,361	77.0
Kenai Peninsula Borough	19,875	1,416	4,704	25,995	76.5
Bethel Census Area	7,726	1,343	1,199	10,268	75.2
Fairbanks North Star Borough	33,065	5,196	6,420	44,681	74.0
Kodiak Island Borough	4,995	366	1,589	6,950	71.9
Ketchikan Gateway Borough	5,597	681	1,523	7,801	71.7
Prince of Wales-Hyder CA	2,160	190	733	3,083	70.1
Yukon-Koyukuk Census Area	2,073	643	349	3,065	67.6
Copper River Census Area	784	155	224	1,163	67.4
Wrangell, City and Borough	723	78	300	1,101	65.7
Skagway, Municipality	418	47	204	669	62.5
Sitka, City and Borough	3,452	341	1,736	5,529	62.4
Haines Borough	808	81	414	1,303	62.0
Yakutat, City and Borough	272	40	127	439	62.0
Northwest Arctic Borough	2,873	925	886	4,684	61.3
Petersburg Borough	1,135	103	669	1,907	59.5
Hoonah-Angoon Census Area	619	141	299	1,059	58.5
Dillingham Census Area	1,850	314	1,085	3,249	56.9
Southeast Fairbanks CA	1,818	737	843	3,398	53.5
Chugach Census Area	2,606	739	2,482	5,827	44.7
Denali Borough	642	508	442	1,592	40.3
Aleutians West Census Area	1,837	369	2,533	4,739	38.8
Lake and Peninsula Borough	610	236	791	1,637	37.3
North Slope Borough	3,270	8,158	5,623	17,051	19.2
Aleutians East Borough	601	257	2,706	3,564	16.9
Bristol Bay Borough	353	530	3,554	4,437	8.0
Other/Unknown	8	4,011	5,429	9,448	0.1
Total	263,626	50,153	70,081	383,860	68.7

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, 84 percent of Alaska residents lived and worked in the same area in 2020, and 16 percent of resident workers lived somewhere else in the state.

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

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	8,018	1,358	439	4.5	\$444.0	\$77.2	\$13.7	2.6
Anchorage Municipality	Local Gov	9,696	855	402	3.7	\$554.9	\$62.6	\$15.0	2.4
Anchorage Municipality	Private	98,855	15,254	15,631	12.0	\$4,868.5	\$840.1	\$666.8	10.5
Matanuska-Susitna Borough	State Gov	1,371	156	57	3.6	\$71.7	\$8.2	\$1.6	1.9
Matanuska-Susitna Borough	Local Gov	3,880	129	148	3.6	\$162.3	\$6.0	\$3.0	1.8
Matanuska-Susitna Borough	Private	20,209	2,608	2,914	11.3	\$682.9	\$96.7	\$55.1	6.6
GULF COAST REGION									
Kenai Peninsula Borough	State Gov	1,108	116	139	10.2	\$59.4	\$6.3	\$5.3	7.4
Kenai Peninsula Borough	Local Gov	3,493	59	215	5.7	\$182.5	\$2.9	\$7.8	4.0
Kenai Peninsula Borough	Private	15,274	1,241	4,350	20.8	\$596.1	\$47.3	\$89.9	12.3
Kodiak Island Borough	State Gov	243	14	22	7.9	\$14.1	\$0.4	\$0.7	4.9
Kodiak Island Borough	Local Gov	1,021	34	105	9.1	\$45.9	\$1.0	\$2.5	5.0
Kodiak Island Borough	Private	3,731	318	1,462	26.5	\$135.1	\$13.8	\$28.0	15.8
Chugach Census Area	State Gov	96	91	14	7.0	\$5.0	\$4.8	\$0.5	5.0
Chugach Census Area	Local Gov	525	40	71	11.2	\$27.3	\$1.6	\$2.4	7.8
Chugach Census Area	Private	1,985	608	2,397	48.0	\$98.3	\$34.2	\$49.5	27.2
Copper River Census Area	State Gov	5	0	0	0	ND	\$0	\$0	ND
Copper River Census Area	Local Gov	237	14	23	8.4	\$6.0	\$0.2	\$0.3	4.2
Copper River Census Area	Private	542	141	201	22.7	\$21.9	\$8.0	\$3.6	10.7
INTERIOR REGION									
Denali Borough	State Gov	18	6	2	7.7	\$1.3	\$0.2	ND	ND
Denali Borough	Local Gov	105	9	10	8.1	\$4.0	\$0.4	\$0.3	7.1
Denali Borough	Private	519	493	430	29.8	\$27.5	\$30.5	\$8.3	12.5
Fairbanks North Star Borough	State Gov	4,022	237	468	9.9	\$222.6	\$7.7	\$11.1	4.6
Fairbanks North Star Borough	Local Gov	3,052	74	225	6.7	\$150.8	\$2.1	\$5.1	3.3
Fairbanks North Star Borough	Private	25,991	4,885	5,727	15.6	\$1,118.3	\$163.2	\$125.0	8.9
Southeast Fairbanks Census Area	State Gov	104	18	8	6.2	\$5.4	\$0.7	\$0.1	2.2
Southeast Fairbanks Census Area	Local Gov	501	44	52	8.7	\$14.6	\$1.1	\$1.0	5.7
Southeast Fairbanks Census Area	Private	1,213	675	783	29.3	\$51.1	\$53.2	\$55.3	34.7
Yukon-Koyukuk Census Area	State Gov	35	71	4	3.6	\$2.0	\$4.8	ND	ND
Yukon-Koyukuk Census Area	Local Gov	1,452	225	162	8.8	\$27.6	\$4.7	\$2.9	8.3
Yukon-Koyukuk Census Area	Private	586	347	183	16.4	\$16.7	\$16.3	\$7.4	18.4
NORTHERN REGION									
Nome Census Area	State Gov	17	22	3	7.1	\$1.1	\$1.9	ND	ND
Nome Census Area	Local Gov	2,083	224	276	10.7	\$101.5	\$13.9	\$12.6	9.9
Nome Census Area	Private	1,170	7,912	5,344	37.0	\$66.0	\$698.7	\$455.9	37.3
North Slope Borough	State Gov	52	7	7	10.6	\$3.9	\$0.8	\$0.3	5.3
North Slope Borough	Local Gov	1,357	102	205	12.3	\$37.4	\$3.6	\$5.9	12.6
North Slope Borough	Private	1,464	816	674	22.8	\$70.3	\$70.4	\$55.8	28.4
Northwest Arctic Borough	State Gov	173	30	14	6.5	\$12.3	\$1.9	\$0.5	3.4
Northwest Arctic Borough	Local Gov	1,839	99	183	8.6	\$44.0	\$3.2	\$5.6	10.7
Northwest Arctic Borough	Private	2,115	482	426	14.1	\$108.1	\$24.7	\$22.1	14.3
SOUTHEAST REGION									
Haines Borough	State Gov	40	4	5	10.2	\$1.5	ND	ND	ND
Haines Borough	Local Gov	157	4	13	7.5	\$5.4	ND	\$0.2	ND
Haines Borough	Private	611	73	396	36.7	\$17.3	\$2.8	\$4.0	16.8
Hoonah-Angoon Census Area	State Gov	10	0	2	16.7	\$0.5	\$0.0	ND	ND
Hoonah-Angoon Census Area	Local Gov	313	45	48	11.8	\$6.8	\$1.1	\$1.1	11.7
Hoonah-Angoon Census Area	Private	296	96	249	38.8	\$6.9	\$3.7	\$3.6	25.5
Juneau, City and Borough	State Gov	3,441	224	190	4.9	\$194.3	\$10.1	\$6.5	3.1
Juneau, City and Borough	Local Gov	2,543	66	196	7.0	\$138.3	\$2.8	\$5.8	3.9
Juneau, City and Borough	Private	8,467	1,017	2,381	20.1	\$353.1	\$56.0	\$89.0	17.9

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	State Gov	428	69	62	11.1	\$22.8	\$3.6	\$2.2	7.6
Ketchikan Gateway Borough	Local Gov	1,181	217	110	7.3	\$61.3	\$9.6	\$2.9	3.9
Ketchikan Gateway Borough	Private	3,988	395	1,351	23.6	\$154.7	\$13.3	\$28.6	14.5
Petersburg Borough	State Gov	42	1	4	8.5	\$2.0	ND	ND	ND
Petersburg Borough	Local Gov	247	6	19	7.0	\$9.7	\$0.1	\$0.3	2.7
Petersburg Borough	Private	846	96	646	40.7	\$27.8	\$3.2	\$7.9	20.3
Prince of Wales-Hyder Census Area	State Gov	39	5	2	4.3	\$1.5	ND	ND	ND
Prince of Wales-Hyder Census Area	Local Gov	1,006	39	99	8.7	\$34.3	\$1.4	\$2.8	7.3
Prince of Wales-Hyder Census Area	Private	1,115	146	632	33.4	\$36.9	\$6.6	\$15.9	26.8
Sitka, City and Borough	State Gov	253	30	22	7.2	\$13.1	\$0.8	\$0.4	3.0
Sitka, City and Borough	Local Gov	512	13	62	10.6	\$25.7	\$0.5	\$1.1	4.1
Sitka, City and Borough	Private	2,687	298	1,652	35.6	\$103.6	\$9.4	\$31.5	21.8
Skagway Municipality	State Gov	10	1	2	15.4	\$0.4	ND	ND	ND
Skagway Municipality	Local Gov	117	2	14	10.5	\$5.8	ND	\$0.3	ND
Skagway Municipality	Private	291	44	188	35.9	\$8.1	\$1.9	\$2.8	22.1
Wrangell, City and Borough	State Gov	20	3	3	11.5	\$0.7	ND	ND	ND
Wrangell, City and Borough	Local Gov	183	6	12	6.0	\$6.4	\$0.2	\$0.2	3.5
Wrangell, City and Borough	Private	520	69	285	32.6	\$18.9	\$2.6	\$4.7	18.1
Yakutat, City and Borough	State Gov	7	4	3	21.4	\$0.4	ND	ND	ND
Yakutat, City and Borough	Local Gov	84	9	10	9.7	\$2.7	\$0.3	\$0.1	4.1
Yakutat, City and Borough	Private	181	27	114	35.4	\$7.0	\$0.9	\$2.4	23.0
SOUTHWEST REGION									
Aleutians East Borough	State Gov	10	13	4	14.8	\$0.3	\$0.3	ND	ND
Aleutians East Borough	Local Gov	252	33	39	12.0	\$7.3	\$1.5	\$1.1	10.9
Aleutians East Borough	Private	339	211	2,663	82.9	\$14.2	\$9.5	\$70.3	74.8
Aleutians West Census Area	State Gov	21	4	1	3.8	\$1.4	ND	ND	ND
Aleutians West Census Area	Local Gov	427	35	52	10.1	\$21.6	\$1.3	\$2.2	8.9
Aleutians West Census Area	Private	1,389	330	2,480	59.1	\$75.2	\$15.9	\$83.5	47.8
Bethel Census Area	State Gov	240	76	28	8.1	\$17.4	\$5.7	\$1.1	4.6
Bethel Census Area	Local Gov	3,539	222	381	9.2	\$77.6	\$6.8	\$11.9	12.4
Bethel Census Area	Private	3,947	1,045	790	13.7	\$132.1	\$51.3	\$38.9	17.5
Bristol Bay Borough	State Gov	15	20	8	18.6	\$1.3	\$0.6	\$0.1	5.6
Bristol Bay Borough	Local Gov	105	24	31	19.4	\$5.4	\$0.8	\$1.0	14.2
Bristol Bay Borough	Private	233	486	3,515	83.0	\$8.9	\$15.1	\$46.8	66.0
Dillingham Census Area	State Gov	109	23	14	9.6	\$5.2	\$1.2	\$0.5	6.6
Dillingham Census Area	Local Gov	723	37	81	9.6	\$17.5	\$1.1	\$1.8	8.7
Dillingham Census Area	Private	1,018	254	990	43.8	\$42.9	\$7.8	\$17.7	25.9
Kusilvak Census Area	State Gov	64	19	12	12.6	\$1.2	\$1.5	\$0.7	20.0
Kusilvak Census Area	Local Gov	1,721	108	148	7.5	\$32.5	\$3.3	\$4.4	10.9
Kusilvak Census Area	Private	1,064	143	76	5.9	\$13.0	\$4.2	\$2.4	12.4
Lake and Peninsula Borough	State Gov	9	6	0	0-	\$0.4	\$0.2	\$0	0
Lake and Peninsula Borough	Local Gov	421	72	58	10.5	\$9.2	\$2.4	\$0.9	7.5
Lake and Peninsula Borough	Private	180	158	733	68.4	\$6.3	\$5.5	\$9.7	45.1

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 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 150,508 workers in 2020, or nearly 40 percent of the people who worked in Alaska that year.

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 three times as many nonresidents work in Anchorage as in any other area, but nonresidents were only 11 percent of the Anchorage workforce in 2020. The 16,472 nonresidents who worked in Anchorage were concentrated in the accommodation and food services and the health care and social assistance industries.

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

The largest numbers of nonlocal Alaskans working in Anchorage were in the health care and social assistance and retail trade 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	27,425	\$1,453,414,563	81.5	9.7	8.8	83.8	9.5	6.7
Retail Trade	18,187	\$541,201,826	79.1	9.8	11.1	82.2	12.1	5.7
Accommodation and Food Services	15,597	\$260,169,224	78.0	6.8	15.1	83.3	6.7	10.0
Transportation and Warehousing	11,598	\$877,649,856	67.5	13.6	18.8	56.1	14.5	29.3
Local Government	10,953	\$632,534,518	88.5	7.8	3.7	87.7	9.9	2.4
State Government	9,815	\$534,906,077	81.7	13.8	4.5	83.0	14.4	2.6
Professional, Scientific, and Technical Services	8,697	\$550,766,242	70.8	14.3	14.9	74.2	14.8	11.0
Construction	8,482	\$470,670,389	63.4	23.9	12.7	65.5	26.1	8.4
Admin and Support and Waste Mgmt/Remediation Svcs	7,811	\$251,847,404	70.6	13.6	15.9	73.6	15.7	10.8
Other Services (except Public Administration)	5,430	\$190,470,821	78.3	10.0	11.6	83.6	11.2	5.1
Finance and Insurance	4,802	\$358,814,240	84.4	10.3	5.3	85.7	10.8	3.5
Wholesale Trade	4,384	\$236,549,984	79.7	13.0	7.3	80.5	15.0	4.5
Information	3,460	\$249,151,996	77.0	17.3	5.7	77.5	18.6	4.0
Real Estate and Rental and Leasing	2,673	\$120,596,244	80.7	11.0	8.3	83.8	10.4	5.8
Mining, Quarrying, and Oil and Gas Extraction	2,521	\$416,105,165	69.2	13.9	16.9	76.1	10.0	13.9
Arts, Entertainment, and Recreation	2,437	\$38,933,413	75.7	8.2	16.0	81.8	7.7	10.5
Manufacturing	2,131	\$80,787,276	80.3	9.3	10.4	83.1	11.1	5.8
Educational Services	1,368	\$48,567,580	70.8	15.6	13.5	68.6	22.6	8.8
Management of Companies and Enterprises	1,318	\$135,606,159	84.6	11.2	4.2	88.2	8.5	3.4
Utilities	766	\$80,091,082	78.6	17.4	4.0	79.1	18.7	2.2
Agriculture, Forestry, Fishing, and Hunting	360	\$7,754,289	65.0	16.7	18.3	72.3	17.0	10.7
Other/Unknown	293	\$6,276,267	73.7	7.5	18.8	80.2	7.8	12.0
Total	150,508	\$7,542,864,616	77.5	11.6	10.9	77.8	13.0	9.2

MATANUSKA-SUSITNA

The Matanuska-Susitna Borough is Alaska’s fast-growing and second most populated area, having overtaken Fairbanks in recent years. Although most of the Mat-Su population lives in the greater Palmer-Wasilla area, smaller communities dot the Parks and Glenn highways.

In some ways, Mat-Su is a suburb of Anchorage, and many Mat-Su residents work and shop there. In 2020, 31,472 people worked in the Mat-Su Borough and just 9.9 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. Like Anchorage, the largest numbers of people who live

and work in Mat-Su were in health care and social assistance and retail trade.

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

While most people working in Mat-Su also live there, many Mat-Su residents work elsewhere in Alaska. Estimates of commuter patterns suggest almost 30 percent worked in Anchorage and 6 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	5,900	\$239,892,102	84.9	8.2	6.9	83.7	10.4	5.9
Retail Trade	4,724	\$119,747,874	80.2	10.1	9.8	83.6	11.7	4.7
Local Government	4,157	\$171,350,539	93.3	3.1	3.6	94.7	3.5	1.8
Accommodation and Food Services	3,834	\$49,282,328	72.7	11.4	15.8	78.0	12.3	9.7
Construction	3,328	\$144,321,269	74.2	12.0	13.8	79.6	12.7	7.6
State Government	1,584	\$81,541,598	86.6	9.8	3.6	88.0	10.1	1.9
Transportation and Warehousing	1,113	\$33,532,767	74.2	9.0	16.8	79.4	10.8	9.9
Other Services (except Public Administration)	1,077	\$26,807,728	77.5	11.2	11.2	80.1	14.2	5.7
Professional, Scientific, and Technical Services	991	\$42,926,861	77.1	11.4	11.5	79.7	11.6	8.7
Admin and Support and Waste Mgmt/Remediation Svcs	939	\$25,118,651	75.0	12.4	12.7	78.8	14.1	7.1
Finance and Insurance	609	\$32,838,879	86.9	7.6	5.6	88.0	9.2	2.8
Information	505	\$29,562,951	85.3	9.3	5.3	87.1	11.1	1.7
Arts, Entertainment, and Recreation	499	\$6,055,946	74.5	7.0	18.4	81.2	7.5	11.3
Manufacturing	469	\$15,493,166	78.0	7.2	14.7	80.5	10.8	8.7
Educational Services	407	\$10,384,157	80.8	9.8	9.3	88.2	8.0	3.8
Wholesale Trade	316	\$13,776,691	75.6	16.5	7.9	81.4	14.1	4.5
Real Estate and Rental and Leasing	284	\$8,691,088	81.7	10.6	7.7	80.7	15.3	4.0
Agriculture, Forestry, Fishing and Hunting	274	\$3,439,439	69.3	6.6	24.1	76.2	4.0	19.8
Utilities	253	\$22,239,873	86.2	11.9	2.0	84.0	14.2	1.8
Mining, Quarrying, and Oil and Gas Extraction	123	\$6,698,000	47.2	13.0	39.8	49.8	9.7	40.5
Other/Unknown	62	\$1,781,190	75.8	8.1	16.1	ND	ND	ND
Management of Companies and Enterprises	24	\$1,999,540	70.8	25.0	4.2	ND	ND	ND
Total	31,472	\$1,087,482,637	80.9	9.2	9.9	84.3	10.2	5.5

ND means not disclosable.

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 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 44,681 workers in 2020, or 11.6 percent of the state's workforce. Those who live and

work in Fairbanks made up a majority at 74 percent. Fairbanks workers who lived elsewhere in the state made up 12 percent.

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 about 18 percent of all mining workers in Fairbanks in 2020. Nonlocal Alaskans made up another 2.4 percent, with local residents accounting for 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	8,880	\$237,139,986	50.0	36.0	14.1	56.4	36.7	6.9
Health Care and Social Assistance	6,447	\$301,828,237	81.4	5.4	13.1	86.5	4.5	9.0
Accommodation and Food Services	4,780	\$68,617,208	73.0	4.8	22.2	80.5	4.6	14.9
State Government	4,727	\$241,419,693	85.1	5.0	9.9	92.2	3.2	4.6
Construction	3,503	\$202,596,795	71.8	11.6	16.6	76.4	12.9	10.6
Local Government	3,351	\$158,017,192	91.1	2.2	6.7	95.4	1.3	3.3
Transportation and Warehousing	2,053	\$92,689,114	77.4	7.4	15.2	80.3	9.1	10.6
Professional, Scientific, and Technical Services	1,752	\$82,914,906	75.1	6.1	18.8	83.7	6.6	9.7
Admin and Support and Waste Mgmt/Remediation Svcs	1,552	\$49,058,013	75.7	6.7	17.6	80.2	9.3	10.5
Other Services (except Public Administration)	1,239	\$43,219,856	77.2	6.6	16.1	82.3	7.8	9.9
Mining, Quarrying, and Oil and Gas Extraction	1,018	\$90,527,729	79.8	2.4	17.9	90.2	1.4	8.4
Wholesale Trade	867	\$43,874,667	84.3	3.7	12.0	89.4	3.3	7.3
Manufacturing	757	\$30,000,534	83.1	5.8	11.1	85.9	7.3	6.8
Real Estate and Rental and Leasing	722	\$25,159,436	82.1	3.9	14.0	87.6	3.7	8.6
Finance and Insurance	681	\$35,971,710	84.9	2.6	12.5	92.2	2.8	5.0
Arts, Entertainment, and Recreation	561	\$6,152,377	80.9	3.9	15.2	85.9	4.7	9.5
Utilities	514	\$47,685,468	93.8	2.5	3.7	94.9	2.6	2.4
Agriculture, Forestry, Fishing and Hunting	407	\$8,679,398	81.6	4.2	14.3	88.6	4.0	7.4
Information	359	\$18,045,804	72.4	8.4	19.2	87.0	6.3	6.8
Educational Services	268	\$8,287,344	79.1	3.4	17.5	82.3	1.0	16.7
Management of Companies and Enterprises	145	\$10,944,425	84.1	7.6	8.3	87.5	9.7	2.8
Other/Unknown	98	\$3,076,822	56.1	12.2	31.6	74.2	12.1	13.7
Total	44,681	\$1,805,906,714	74.0	11.6	14.4	82.6	9.6	7.8

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 8,055 workers in 2020, of whom 56 percent were locals. The nonresident share was 20 percent. The pandemic nearly eliminated tourism in Denali; normally the percentage of nonresident workers in the region would be among the state's highest.

Local government, which is one of the few industries to offer year-round employment across the entire area, was the largest industry in 2020. Even the

smallest communities along the Yukon River or on the tundra have a school or local government. Of the area's 2,560 local government workers in 2020, 80 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.

Mining employed 1,005 workers in the Rural Interior in 2020, 13.4 percent of whom were locals. The largest share were nonresidents — 56 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 sites.

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
Local Government	2,560	\$56,515,119	80.4	10.9	8.8	81.6	10.9	7.4
Mining, Quarrying, and Oil and Gas Extraction	1,005	\$89,269,742	13.4	30.4	56.1	13.7	32.4	54.0
Accommodation and Food Services	888	\$16,606,121	37.4	23.8	38.9	39.2	35.0	25.8
Retail Trade	532	\$11,996,717	68.6	15.4	16.0	73.7	16.7	9.7
Construction	522	\$31,582,167	35.4	50.0	14.6	26.4	59.0	14.5
Health Care and Social Assistance	481	\$21,655,788	49.9	41.8	8.3	38.3	55.5	6.2
Admin and Support and Waste Mgmt/Remediation Svcs	443	\$31,917,542	53.7	35.2	11.1	48.5	44.6	6.8
Transportation and Warehousing	270	\$15,616,583	37.8	33.3	28.9	24.2	46.7	29.1
State Government	266	\$14,868,346	59.0	35.7	5.3	58.8	38.4	2.8
Other Services (except Public Administration)	258	\$8,378,458	69.4	20.9	9.7	64.6	27.5	7.9
Professional, Scientific, and Technical Services	188	\$12,060,801	63.8	14.4	21.8	67.3	16.2	16.5
Utilities	181	\$14,137,624	82.9	15.5	1.7	ND	ND	ND
Arts, Entertainment, and Recreation	134	\$1,360,312	50.7	16.4	32.8	52.6	21.4	26.0
Agriculture, Forestry, Fishing, and Hunting	66	\$1,733,389	68.2	16.7	15.2	74.8	14.3	10.9
Manufacturing	53	\$1,190,536	71.7	15.1	13.2	73.0	18.5	8.5
Information	52	\$2,792,869	61.5	15.4	23.1	39.1	23.3	37.7
Finance and Insurance	46	\$1,583,221	56.5	32.6	10.9	ND	ND	ND
Wholesale Trade	37	\$2,287,266	40.5	51.4	8.1	ND	ND	ND
Other/Unknown	23	\$554,037	56.5	13.0	30.4	54.6	23.6	21.8
Real Estate and Rental and Leasing	22	\$862,737	54.5	40.9	4.5	ND	ND	ND
Management of Companies and Enterprises	18	\$504,757	83.3	16.7	0.0	ND	ND	ND
Educational Services	10	\$237,845	80.0	10.0	10.0	ND	ND	ND
Total	8,055	\$337,711,975	56.3	23.4	20.3	44.5	33.1	22.4

ND means not disclosable.

NORTHERN REGION

Alaska's Northern Region includes the North Slope and Northwest Arctic boroughs and the Nome Census Area. Most communities 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 2020, 26.3 percent of the Northern Region's 27,096 workers were nonresidents, and another 35.8 percent were nonlocal Alaskans. The Northern Region has the state's lowest percentage of local workers.

The mining industry is the region's largest at 8,071 workers in 2020. Just 2 percent of workers in the Northern Region mining industry were locals, and 55 percent were nonlocal Alaskans. Nonresidents made up 43 percent.

Local government, which includes schools, is the region's second-largest industry at 6,368 workers in 2020, 83 percent of whom were local.

Construction is another major industry, serving communities and the extractive industries. Of the 2,604 construction workers in the Northern Region in 2020, 14 percent were locals and 58 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	8,071	\$824,928,953	2.1	55.3	42.5	1.4	58.2	40.4
Local Government	6,368	\$227,828,675	82.9	6.7	10.4	80.3	9.1	10.6
Construction	2,604	\$175,682,662	13.8	57.9	28.3	9.3	64.6	26.1
Health Care and Social Assistance	2,174	\$167,465,983	69.4	9.5	21.2	66.3	9.9	23.8
Admin and Support and Waste Mgmt/Remediation Svcs	2,117	\$112,253,018	16.9	58.5	24.6	7.9	63.3	28.7
Retail Trade	964	\$25,933,941	63.2	24.1	12.8	62.6	27.0	10.4
Professional, Scientific, and Technical Services	953	\$86,901,157	6.3	45.8	48.0	2.8	48.1	49.2
Transportation and Warehousing	810	\$53,541,624	41.6	36.5	21.9	33.7	44.4	21.9
Accommodation and Food Services	776	\$21,155,403	21.4	59.0	19.6	12.8	72.0	15.2
Other Services (except Public Administration)	636	\$33,561,810	55.7	17.5	26.9	50.3	19.2	30.5
Real Estate and Rental and Leasing	343	\$18,010,835	49.9	30.3	19.8	38.0	40.5	21.5
State Government	325	\$22,764,276	74.5	18.2	7.4	76.0	20.2	3.8
Manufacturing	209	\$5,316,774	79.9	6.7	13.4	80.1	8.6	11.3
Utilities	187	\$15,173,289	79.7	10.2	10.2	80.7	10.4	9.0
Management of Companies and Enterprises	146	\$9,137,597	71.9	17.8	10.3	52.8	23.2	24.0
Information	132	\$8,741,706	53.8	23.5	22.7	47.9	28.4	23.7
Educational Services	104	\$5,967,231	64.4	19.2	16.3	71.8	21.1	7.0
Arts, Entertainment, and Recreation	58	\$816,994	67.2	12.1	20.7	37.9	43.9	18.2
Wholesale Trade	58	\$3,840,457	15.5	51.7	32.8	5.6	63.5	30.8
Finance and Insurance	44	\$2,978,074	77.3	13.6	9.1	ND	ND	ND
Agriculture, Forestry, Fishing and Hunting	14	\$504,384	85.7	7.1	7.1	ND	ND	ND
Other/Unknown	3	\$16,595	33.3	0	66.7	ND	ND	ND
Total	27,096	\$1,822,521,439	37.9	35.8	26.3	24.4	44.9	30.7

ND means not disclosable.

SOUTHWEST REGION

The Southwest Region includes the Kusilvak, Bethel, Dillingham, and Aleutians West census areas and the Bristol Bay, Lake and Peninsula, and Aleutians East boroughs. Fishing and 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 31,249 workers in 2020, 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, 85 percent were nonresidents. Locals made up 11 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 53 percent of all nonresidents working in that industry in 2020 and nearly 12 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 8,509 workers, 85 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.

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	10,240	\$224,291,776	10.5	4.8	84.7	18.7	5.4	75.9
Local Government	8,509	\$211,602,605	84.5	6.2	9.3	80.9	8.1	11.0
Health Care and Social Assistance	2,831	\$165,890,765	66.2	16.5	17.3	66.0	15.9	18.1
Retail Trade	2,336	\$37,920,354	81.4	7.6	11.0	81.0	7.5	11.5
Transportation and Warehousing	1,344	\$64,576,011	52.2	17.2	30.6	54.9	15.1	30.0
Other Services (except Public Administration)	1,083	\$25,572,342	84.9	11.1	4.1	82.1	13.0	4.8
Construction	918	\$52,119,555	34.4	43.2	22.3	24.3	53.2	22.5
Accommodation and Food Services	815	\$16,466,926	17.7	31.5	50.8	18.3	43.8	37.9
State Government	696	\$39,401,828	67.2	23.1	9.6	69.1	24.6	6.3
Admin and Support and Waste Mgmt/Remediation Svcs	431	\$18,504,535	35.7	27.6	36.7	17.0	33.2	49.8
Real Estate and Rental and Leasing	362	\$10,106,164	64.9	25.1	9.9	76.9	12.6	10.5
Wholesale Trade	276	\$8,014,596	31.2	18.1	50.7	25.8	22.0	52.1
Utilities	250	\$6,133,951	92.0	2.0	6.0	ND	ND	ND
Agriculture, Forestry, Fishing and Hunting	203	\$5,089,798	1.5	9.4	89.2	ND	ND	ND
Mining, Quarrying, and Oil and Gas Extraction	185	\$7,275,156	33.0	40.0	27.0	29.5	40.3	30.2
Information	177	\$10,938,288	71.8	15.3	13.0	71.3	13.1	15.5
Arts, Entertainment, and Recreation	149	\$1,884,934	36.9	18.1	45.0	35.6	25.5	38.9
Professional, Scientific, and Technical Services	132	\$5,076,357	22.0	32.6	45.5	27.9	44.6	27.5
Other/Unknown	123	\$1,981,124	89.4	0.8	9.8	ND	ND	ND
Management of Companies and Enterprises	103	\$3,246,590	86.4	8.7	4.9	ND	ND	ND
Finance and Insurance	66	\$4,890,639	63.6	30.3	6.1	ND	ND	ND
Educational Services	20	\$1,070,239	75.0	15.0	10.0	ND	ND	ND
Total	31,249	\$922,054,533	50.6	10.6	38.7	53.2	14.8	32.0

ND means not disclosable.

GULF COAST REGION

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

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

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

The Gulf Coast Region had 39,935 workers in 2020, and most were in the Kenai Peninsula Borough. Local government was the largest employer regionally with 5,837 workers, 90 percent of whom were local.

Manufacturing — mostly seafood processing but including oil refining — accounted for the second-largest share of total workers. Local residents were 39 percent of manufacturing workers and nonresidents made up 57 percent.

Kodiak has a sizable seafood processing workforce, but a larger percentage of locals work in the industry than in other parts of the state. Just 40 percent of seafood processors in Kodiak were nonresidents compared to almost 80 percent for the industry as a whole.

Of the workers in the region's mining industry, which includes mostly Cook Inlet oil and gas extraction, 79 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	5,837	\$280,425,800	90.4	2.5	7.1	93.3	2.1	4.6
Manufacturing	5,643	\$148,751,502	39.3	4.2	56.6	71.2	3.5	25.3
Health Care and Social Assistance	5,333	\$234,776,677	84.4	4.1	11.5	84.9	4.6	10.5
Retail Trade	4,216	\$98,904,141	85.0	3.0	12.0	91.4	2.3	6.3
Accommodation and Food Services	4,039	\$59,351,689	66.7	7.0	26.2	70.9	10.1	19.0
Construction	2,642	\$105,665,818	58.7	12.2	29.1	62.3	19.5	18.2
Transportation and Warehousing	2,273	\$106,006,146	60.4	11.6	28.0	61.2	14.4	24.4
State Government	1,848	\$96,899,514	78.6	12.0	9.5	81.3	11.9	6.8
Professional, Scientific, and Technical Services	1,338	\$53,784,595	44.3	21.3	34.4	49.3	21.9	28.8
Other Services (except Public Administration)	1,141	\$26,733,659	83.3	3.5	13.1	88.0	3.3	8.7
Mining, Quarrying, and Oil and Gas Extraction	1,035	\$97,138,736	79.2	9.1	11.7	83.4	8.6	8.1
Admin and Support and Waste Mgmt/Remediation Svcs	842	\$35,689,143	71.1	10.8	18.1	70.1	14.1	15.8
Agriculture, Forestry, Fishing and Hunting	705	\$18,359,125	46.7	10.8	42.6	51.9	15.3	32.8
Arts, Entertainment, and Recreation	501	\$6,503,038	52.9	8.8	38.3	65.4	9.2	25.4
Wholesale Trade	486	\$23,306,367	77.4	12.1	10.5	80.0	15.1	4.9
Real Estate and Rental and Leasing	452	\$16,629,099	81.6	4.2	14.2	83.2	4.2	12.6
Information	417	\$21,487,661	86.6	3.6	9.8	89.7	4.3	6.0
Finance and Insurance	391	\$21,234,780	86.4	7.4	6.1	89.6	6.7	3.7
Utilities	378	\$38,762,625	80.4	15.6	4.0	83.1	15.1	1.8
Educational Services	169	\$3,277,860	77.5	2.4	20.1	ND	ND	ND
Management of Companies and Enterprises	160	\$8,319,035	70.6	19.4	10.0	78.3	14.5	7.1
Other/Unknown	89	\$1,066,649	67.4	12.4	20.2	80.5	8.8	10.7
Total	39,935	\$1,503,073,656	70.8	6.7	22.5	79.3	8.0	12.7

ND means not disclosable.

SOUTHEAST REGION

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

Of Southeast's 41,416 workers in 2020, 21 percent were nonresidents and 7 percent were nonlocal Alaskans.

Local government had the most workers in Southeast at 7,333, nearly 87 percent of whom were local.

State government is the second-largest industry. As with local government, state government had a high

percentage of local residents and a lower nonresident share.

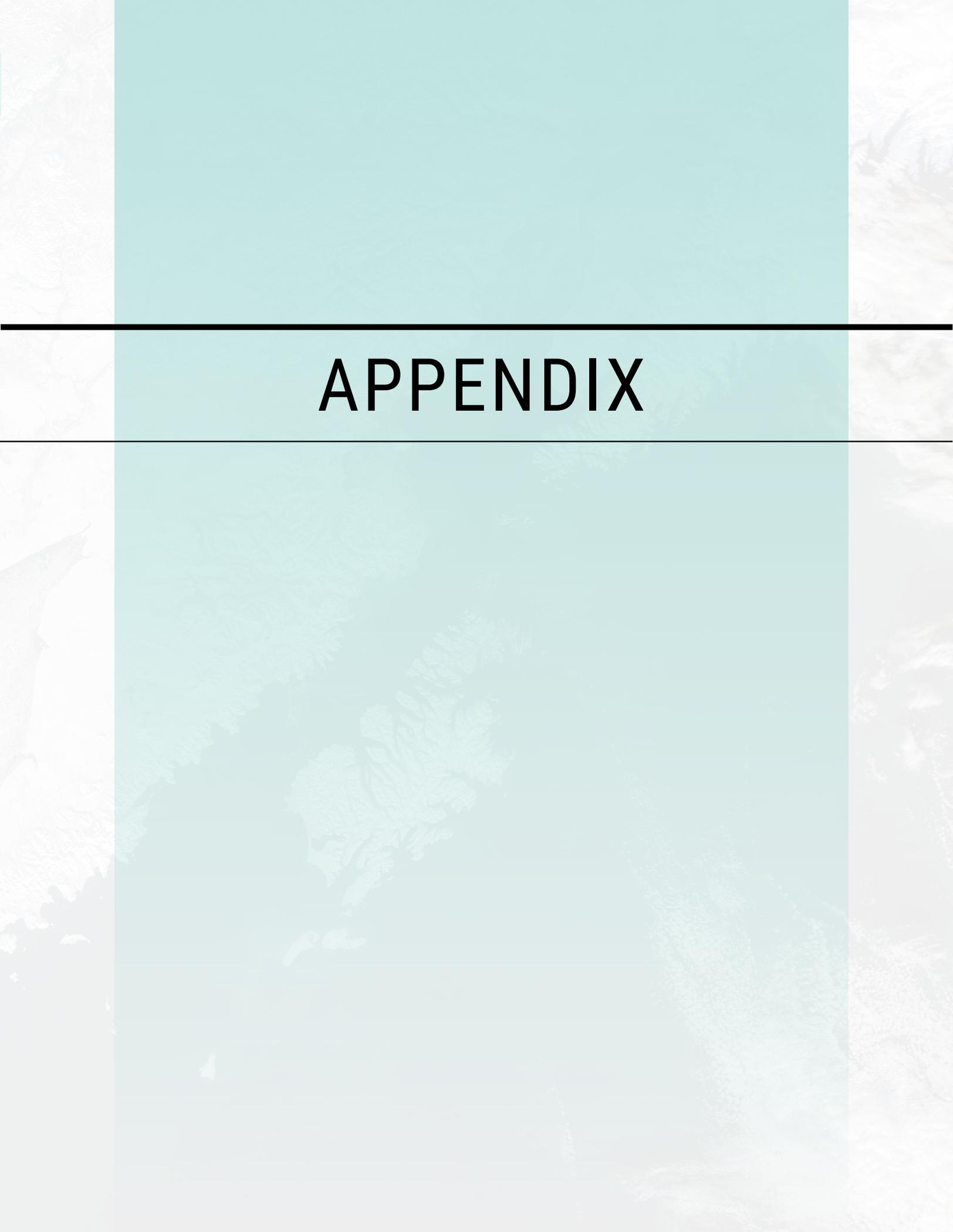
Other large industries in the region include health care, retail trade, and seafood processing. Normally, visitor-related industries would account for a much larger share of workers in the region, but the lack of a cruise ship season in 2020 meant very few jobs in these industries.

Mining, which includes the Greens Creek and Kensington mines, had 1,138 total workers, of which just over half were nonresidents and 30 percent were locals.

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	7,333	\$327,387,589	86.5	5.6	8.0	90.5	4.9	4.5
State Government	4,926	\$261,724,477	87.1	6.9	6.0	90.6	5.8	3.6
Health Care and Social Assistance	4,912	\$236,868,369	79.3	6.9	13.8	84.0	5.4	10.6
Retail Trade	4,205	\$107,675,718	77.2	8.5	14.3	79.6	11.7	8.7
Manufacturing	3,763	\$78,535,022	31.2	5.0	63.7	50.0	6.4	43.6
Accommodation and Food Services	3,641	\$53,679,972	61.2	4.1	34.7	65.2	3.3	31.4
Transportation and Warehousing	2,339	\$77,535,330	68.2	4.8	27.0	79.4	5.9	14.7
Construction	2,215	\$99,487,708	65.9	13.5	20.6	66.6	19.9	13.5
Other Services (except Public Administration)	1,152	\$36,744,564	79.5	5.6	14.8	87.6	6.1	6.3
Mining, Quarrying, and Oil and Gas Extraction	1,138	\$107,172,248	30.3	18.3	51.4	34.3	18.8	46.9
Admin and Support and Waste Mgmt/Remediation Svcs	941	\$27,661,328	73.0	6.8	20.2	79.0	9.2	11.8
Professional, Scientific, and Technical Services	824	\$33,082,262	70.8	9.5	19.8	79.2	8.3	12.5
Agriculture, Forestry, Fishing and Hunting	702	\$23,702,162	50.4	9.0	40.6	57.9	8.8	33.2
Finance and Insurance	634	\$38,881,419	84.7	5.7	9.6	81.7	5.5	12.8
Arts, Entertainment, and Recreation	614	\$11,665,849	60.1	9.8	30.1	65.7	10.1	24.2
Real Estate and Rental and Leasing	582	\$19,946,515	83.8	5.7	10.5	90.7	4.9	4.4
Wholesale Trade	493	\$22,856,974	61.5	30.6	7.9	60.9	35.7	3.4
Information	389	\$16,206,110	82.3	5.4	12.3	88.2	5.3	6.5
Utilities	218	\$16,432,066	93.6	3.2	3.2	95.4	2.7	2.0
Educational Services	202	\$3,291,852	70.8	5.0	24.3	75.8	1.8	22.4
Management of Companies and Enterprises	164	\$13,084,848	81.1	9.8	9.1	94.3	2.4	3.3
Other/Unknown	29	\$618,150	72.4	6.9	20.7	ND	ND	ND
Total	41,416	\$1,614,240,532	71.6	7.3	21.2	78.5	8.2	13.3

ND means not disclosable.

The background features a photograph of a forest with various tree species, including a prominent evergreen in the foreground. A semi-transparent teal rectangle is overlaid on the image, covering most of the page. Two horizontal black lines are positioned above and below the teal area, 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	364	209	36.5	\$14,230,382	\$3,778,118	21.0	\$11,790	\$6,771
Crop Production	948	186	16.4	\$19,111,403	\$2,108,006	9.9	\$6,746	\$4,891
Fishing, Hunting and Trapping	165	453	73.3	\$3,443,169	\$12,237,916	78.0	\$9,485	\$13,704
Forestry and Logging	207	217	51.2	\$9,815,038	\$7,379,228	42.9	\$14,204	\$14,729
Support Activities for Agriculture and Forestry	76	53	41.1	\$1,746,524	\$1,438,470	45.2	\$8,161	\$12,959
MINING								
Mining (except Oil and Gas)	2,605	1,449	35.7	\$246,797,465	\$131,763,054	34.8	\$25,535	\$28,713
Oil and Gas Extraction	2,710	1,141	29.6	\$583,507,179	\$232,067,257	28.5	\$57,596	\$59,873
Support Activities for Mining	4,730	3,154	40.0	\$351,706,091	\$197,376,251	35.9	\$21,692	\$22,940
UTILITIES								
Utilities	2,644	136	4.9	\$235,156,554	\$9,292,199	3.8	\$23,780	\$23,525
CONSTRUCTION								
Construction of Buildings	6,089	1,286	17.4	\$316,624,873	\$48,916,047	13.4	\$15,860	\$15,784
Heavy and Civil Engineering Construction	5,099	1,206	19.1	\$363,599,448	\$68,231,582	15.8	\$21,143	\$21,911
Specialty Trade Contractors	8,686	1,938	18.2	\$439,194,545	\$53,211,972	10.8	\$14,957	\$12,856
MANUFACTURING								
Apparel Manufacturing	18	4	18.2	\$184,866	ND	ND	ND	ND
Beverage and Tobacco Product Manufacturing	491	79	13.9	\$14,614,283	\$1,364,166	8.5	\$8,704	\$6,855
Chemical Manufacturing	78	18	18.8	\$2,344,260	\$344,001	12.8	\$9,157	\$7,644
Computer and Electronic Product Manufacturing	123	9	6.8	\$10,436,117	\$348,199	3.2	\$22,638	\$17,410
Electrical Equipment, Appliance, and Component Manufacturing	13	0	0.0	\$646,560	\$0	-	\$13,757	\$0
Fabricated Metal Product Manufacturing	437	93	17.5	\$22,143,304	\$2,196,105	9.0	\$14,645	\$10,458
Food Manufacturing	5,285	16,580	75.8	\$160,265,426	\$303,154,427	65.4	\$9,505	\$8,481
Furniture and Related Product Manufacturing	110	3	2.7	\$4,229,224	ND	ND	\$10,872	\$5,479
Leather and Allied Product Manufacturing	15	1	6.3	\$545,551	ND	ND	\$9,406	\$6,217
Machinery Manufacturing	82	13	13.7	\$5,208,840	\$462,576	8.2	\$17,022	\$14,456
Miscellaneous Manufacturing	194	22	10.2	\$5,988,090	\$507,885	7.8	\$9,658	\$10,365
Nonmetallic Mineral Product Manufacturing	184	23	11.1	\$9,002,991	\$575,379	6.0	\$14,111	\$9,752
Paper Manufacturing	5	3	37.5	ND	ND	ND	ND	ND
Petroleum and Coal Products Manufacturing	566	41	6.8	\$68,500,030	\$3,250,695	4.5	\$32,281	\$26,428
Plastics and Rubber Products Manufacturing	56	6	9.7	\$2,648,055	\$168,978	6.0	\$13,109	\$9,388
Primary Metal Manufacturing	16	4	20.0	\$709,707	ND	ND	\$13,143	ND
Printing and Related Support Activities	274	19	6.5	\$9,285,025	\$260,299	2.7	\$9,763	\$5,206
Textile Mills	2	1	33.3	ND	ND	ND	ND	ND
Textile Product Mills	46	11	19.3	\$1,020,831	\$149,986	12.8	\$6,760	\$5,999
Transportation Equipment Manufacturing	532	251	32.1	\$22,389,610	\$5,925,809	20.9	\$12,248	\$11,118
Wood Product Manufacturing	267	56	17.3	\$9,913,837	\$869,109	8.1	\$11,369	\$6,953
WHOLESALE TRADE								
Merchant Wholesalers, Durable Goods	2,712	299	9.9	\$171,285,129	\$13,201,319	7.2	\$17,065	\$16,099
Merchant Wholesalers, Nondurable Goods	3,509	466	11.7	\$164,453,253	\$12,241,450	6.9	\$13,077	\$10,776
Wholesale Electronic Markets and Agents and Brokers	264	25	8.7	\$15,512,168	\$765,690	4.7	\$16,192	\$12,154

Residency and wages for all industries, continued

	Residents	Nonresidents	Percent nonresident	Resident wages	Nonresident wages	Percent nonresident	Resident wages per quarter	Nonres wages per quarter
RETAIL TRADE								
Building Material and Garden Equipment and Supplies Dealers	4,269	550	11.4	\$139,634,667	\$9,255,920	6.2	\$9,537	\$6,776
Clothing and Clothing Accessories Stores	1,522	336	18.1	\$25,091,287	\$3,349,356	11.8	\$5,547	\$4,992
Electronics and Appliance Stores	575	77	11.8	\$20,488,250	\$1,676,748	7.6	\$10,296	\$8,511
Food and Beverage Stores	6,274	845	11.9	\$159,023,865	\$11,669,502	6.8	\$7,634	\$5,936
Furniture and Home Furnishings Stores	857	124	12.6	\$27,613,977	\$2,065,153	7.0	\$9,519	\$6,861
Gasoline Stations	1,851	259	12.3	\$38,712,029	\$3,132,284	7.5	\$6,500	\$5,077
General Merchandise Stores	12,438	1,595	11.4	\$311,853,446	\$21,094,325	6.3	\$7,624	\$5,763
Health and Personal Care Stores	962	226	19.0	\$32,395,163	\$2,890,653	8.2	\$9,962	\$5,936
Miscellaneous Store Retailers	2,829	477	14.4	\$60,560,268	\$5,526,154	8.4	\$6,711	\$5,273
Motor Vehicle and Parts Dealers	4,302	436	9.2	\$196,674,278	\$8,902,565	4.3	\$12,931	\$8,205
Nonstore Retailers	1,309	180	12.1	\$71,489,262	\$8,401,771	10.5	\$15,133	\$16,314
Sporting Goods, Hobby, Musical Instrument, and Book Stores	1,953	345	15.0	\$34,068,749	\$3,578,602	9.5	\$5,549	\$4,797
TRANSPORTATION AND WAREHOUSING								
Air Transportation	5,391	1,489	21.6	\$306,870,312	\$70,485,304	18.7	\$15,865	\$18,384
Couriers and Messengers	2,254	772	25.5	\$191,204,595	\$186,354,645	49.4	\$23,420	\$72,540
Pipeline Transportation	718	78	9.8	\$102,400,166	\$10,366,832	9.2	\$37,223	\$40,495
Postal Services	162	17	9.5	\$3,232,458	\$183,563	5.4	\$6,734	\$5,245
Scenic and Sightseeing Transportation	913	789	46.4	\$26,113,778	\$8,906,046	25.4	\$10,157	\$5,702
Support Activities for Transportation	2,453	394	13.8	\$109,119,284	\$13,922,124	11.3	\$12,797	\$13,730
Transit and Ground Passenger Transportation	1,533	111	6.8	\$33,286,686	\$1,621,395	4.6	\$6,399	\$5,939
Truck Transportation	2,795	439	13.6	\$141,516,652	\$15,824,095	10.1	\$14,180	\$13,143
Warehousing and Storage	287	67	18.9	\$11,171,941	\$2,590,995	18.8	\$11,388	\$14,556
Water Transportation	927	772	45.4	\$67,686,942	\$47,737,072	41.4	\$21,508	\$22,939
INFORMATION								
Broadcasting (except Internet)	610	66	9.8	\$29,435,223	\$1,217,599	4.0	\$13,416	\$7,424
Data Processing, Hosting, and Related Services	64	12	15.8	\$4,937,086	\$522,987	9.6	\$20,317	\$15,382
Motion Picture and Sound Recording Industries	441	90	16.9	\$5,845,918	\$891,302	13.2	\$4,651	\$4,306
Other Information Services	118	10	7.8	\$6,176,685	\$677,703	9.9	\$15,102	\$26,065
Publishing Industries (except Internet)	328	54	14.1	\$12,954,940	\$1,421,555	9.9	\$11,265	\$10,530
Telecommunications	3,622	260	6.7	\$285,298,433	\$17,710,570	5.8	\$20,550	\$21,946
FINANCE AND INSURANCE								
Credit Intermediation and Related Activities	4,663	254	5.2	\$309,527,489	\$10,408,062	3.3	\$17,508	\$16,212
Funds, Trusts, and Other Financial Vehicles	45	12	21.1	\$2,748,354	\$237,228	7.9	\$17,071	\$11,297
Insurance Carriers and Related Activities	1,628	178	9.9	\$100,690,087	\$6,527,978	6.1	\$16,726	\$14,870
Securities, Commodity Contracts, Other Financial Investments/Related	565	48	7.8	\$71,578,805	\$8,040,211	10.1	\$34,183	\$58,262
REAL ESTATE AND RENTAL AND LEASING								
Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	4	0	0.0	ND	ND	ND	ND	ND
Real Estate	3,461	354	9.3	\$143,700,514	\$9,178,143	6.0	\$12,094	\$10,243
Rental and Leasing Services	1,454	227	13.5	\$61,565,050	\$8,491,781	12.1	\$12,242	\$14,872
PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES								
Professional, Scientific, and Technical Services	12,249	3,283	21.1	\$748,334,467	\$152,147,139	16.9	\$17,344	\$18,503

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	10,798	2,584	19.3	\$369,528,136	\$72,736,357	16.4	\$10,570	\$11,347
Waste Management and Remediation Services	1,735	362	17.3	\$101,709,609	\$20,951,900	17.1	\$16,498	\$18,757
EDUCATIONAL SERVICES								
Educational Services	2,206	384	14.8	\$75,316,292	\$7,906,159	9.5	\$10,665	\$8,923
HEALTH CARE AND SOCIAL ASSISTANCE								
Ambulatory Health Care Services	20,591	2,540	11.0	\$1,107,291,613	\$128,356,948	10.4	\$15,059	\$20,100
Hospitals	14,816	1,979	11.8	\$1,003,367,239	\$107,290,149	9.7	\$17,945	\$21,605
Nursing and Residential Care Facilities	4,231	462	9.8	\$130,023,327	\$8,618,308	6.2	\$8,857	\$7,634
Social Assistance	10,136	1,052	9.4	\$334,085,886	\$20,292,391	5.7	\$9,567	\$8,033
ARTS, ENTERTAINMENT, AND RECREATION								
Amusement, Gambling, and Recreation Industries	2,974	874	22.7	\$42,735,680	\$8,850,668	17.2	\$5,051	\$5,371
Museums, Historical Sites, and Similar Institutions	335	67	16.7	\$11,367,391	\$993,443	8.0	\$10,448	\$6,996
Performing Arts, Spectator Sports, and Related Industries	569	167	22.7	\$8,888,538	\$1,556,742	14.9	\$6,385	\$4,579
ACCOMMODATION AND FOOD SERVICES								
Accommodation	5,867	2,821	32.5	\$119,120,335	\$35,788,897	23.1	\$6,773	\$6,247
Food Services and Drinking Places	21,269	4,430	17.2	\$343,973,788	\$47,019,737	12.0	\$5,377	\$4,804
MANAGEMENT OF COMPANIES AND ENTERPRISES								
Personal and Laundry Services	1,953	146	7.0	\$174,467,773	\$11,163,324	6.0	\$24,681	\$25,841
OTHER SERVICES								
Personal and Laundry Services	2,032	268	11.7	\$40,652,831	\$2,947,767	6.8	\$6,443	\$4,880
Private Households	216	33	13.3	\$4,578,005	\$358,088	7.3	\$6,968	\$4,533
Religious, Grantmaking, Civic, Professional, and Similar Organizations	5,319	591	10.0	\$201,273,045	\$9,306,550	4.4	\$11,603	\$7,187
Repair and Maintenance	2,975	630	17.5	\$117,228,941	\$20,231,720	14.7	\$11,535	\$13,223
Other/Unknown	1,854	745	28.7	\$46,157,544	\$12,536,337	21.4	\$239,203	\$9,973
Total Private Sector	245,363	64,844	20.9	\$11,413,229,879	\$2,288,258,584	16.7	\$13,696	\$14,869
State Government	22,732	1,763	7.2	\$1,251,607,539	\$53,416,581	4.1	\$15,011	\$11,939
Local Government	45,684	3,474	7.1	\$1,964,620,030	\$102,971,387	5.0	\$12,745	\$12,332
Total Private and Government	313,779	70,081	18.3	\$14,629,457,449	\$2,444,646,553	14.3	\$13,662	\$14,664

ND means not disclosable.

