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# FEDERAL WAY SECTOR DATA FOR ECONOMIC GROWTH

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**GREATER FEDERAL WAY** Chamber of Commerce





Rebecca Martin, CCE, IOM Greater Federal Way Chamber CEO

In a marketplace that continuously evolves to reach local, regional, and global consumers, the Greater Federal Way Chamber of Commerce works to develop data-driven programming for economic growth in the south Puget Sound region.

For business leaders in the Chamber, this translates to two simple questions. First, are we thoughtfully and strategically looking at sustainable growth built on our existing

business base? Secondly, are we connecting our business base to the economic opportunities that currently exist in our region even as we explore new possibilities for growth?

In Federal Way, small to mid-size companies are the foundation of our community. In fact, 90% of the business licenses issued at the City are for companies with 10 employees or less. Clearly, the potential for job growth within our economic footprint is strong. However, that same statistic is also a clarion call to prepare for the future.

With the vagaries of economic markets, a small and undiversified business base, developed without forethought and lacking sector connections, is not secure and is at risk for downturns in the economy. Economic growth, therefore, must come from within the business community as it works in partnership with other stakeholders to develop strategies for job creation.

At our Chamber, the role of business, the largest taxed constituency, is to help elected officials better understand both what is needed for business prosperity as well as what barriers to economic success need to be addressed.

An integrated, collaborative, data-driven approach to managing the Federal Way area as a destination must also consider the impact of economic inflow and outflow. Our strategic business growth must consider evolving infrastructure and workforce needs within a regional corridor that supports living wage jobs and affordable lifestyles throughout the south Puget Sound.

Since 2016, the Federal Way Chamber has been actively engaged in establishing a baseline of economic data, with support from District 30 legislators and grant funding from the state of Washington. This economic research is a powerful tool for stabilizing our economy in the District. This data, which will be updated quarterly online at **fedwaychamber.com**, provides a snapshot of the state's key focus industries and their economic impact in the greater Federal Way area.

Simply put, business builds business. For 66 years, the Chamber has been working with its Members and community partners to create economic prosperity in the region. That passion for sustainable growth continues today as we travel the path to business success and *Take the Federal Way*.

*Cover: Steel Lake, Federal Way, WA Photo Credit: Over Tacoma* 

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## **GREATER FEDERAL WAY** Chamber of Commerce

SPECIAL EDITION

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Quarterly updates on economic data are online at **fedwaychamber.com/** economicdevelopment.



This publication was supported in part by the state of Washington.

## **Our Economic Horizon**

The Horizon Initiative at the Greater Federal Way Chamber of Commerce is a data-driven program of work focused on creating sustainable economic growth through the expansion, retention, and attraction of business, job creation, and workforce development in the south Puget Sound.

In their study, *Horizon Initiative: Chamber 2025*, the American Association of Chamber Executives (ACCE) identified issues facing Chambers of Commerce and the influence of business over the next decade. Since

2014, the leadership at the Greater Federal Way Chamber of Commerce has worked to strategically review these influences for best practices as it develops data-driven programming.

According to the Brookings Report, *Remaking Economic Development*, while the process of developing business has the potential to influence growth through action

## Influencing Business GROWTH

The Nature of Belonging & Gathering Communications & Technology Global Impacts Population Shifts Political & Social Fragmentation Resources Alignment Catalytic Leadership (ACCE, 2014)

and investment, it requires a more inclusive view of the economic landscape. It requires us to ask questions.

At the Federal Way Chamber, we ask: Where will employees live and work? Are we attracting businesses with growth potential? How do we attract and support an evolving workforce?

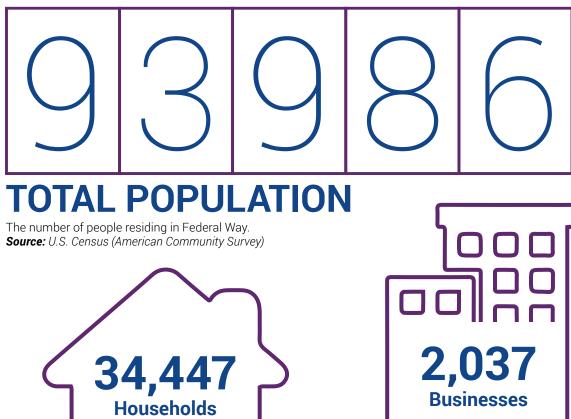
Small business accounts for 80% of job creation in this country. In an increasingly interconnected and technologically advanced marketplace, what kind of living wage jobs are we seeking? Are the right stakeholders at the table for strategic discussions on our shared future?

The Chamber is building a data-driven blueprint to set an economic baseline for growth. That process includes addressing issues and trends that impact businesses while identifying opportunities for economic connection.

As the Voice of Business, the Chamber seeks to quantify important civic issues, moving from anecdotal opinions at the water cooler to the delineation of specific challenges that may hamper retention and expansion efforts.

On the horizon is an economic future with a vibrancy driven by data and the vision of our business community. Because that's the Federal Way!





The number of home owners and renters in Federal Way. **Source:** U.S. Census (American Community Survey)



## \$58,855 Median Household Income

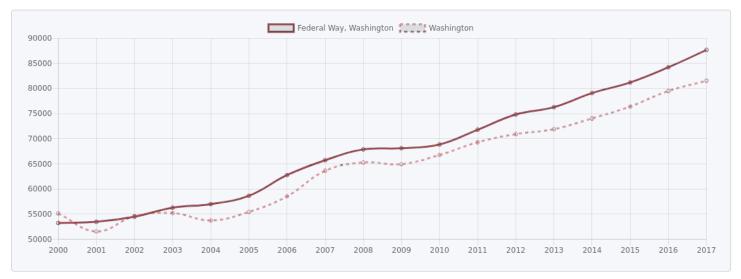
Household income is a measure of the combined income of a household, and the median value is the middle of all values measured in Federal Way. **Source:** U.S. Census (American Community Survey) The number of businesses holding a lease in a commercial property in Federal Way. **Source:** *CoStar business tenant survey list* 

Note: there are 4,228 businesses with registrations listed in Federal Way.

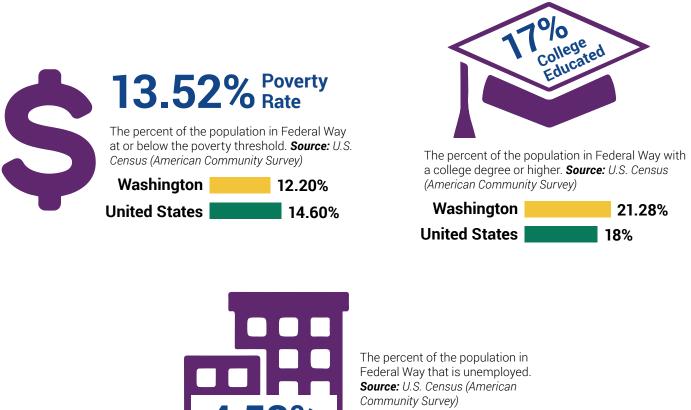


The number of workers employed in Federal Way. **Source:** Bureau of Labor Statistics (Quarterly Census on Earnings and Wages)

## AVERAGE ANNUAL WAGES OF WORKERS LIVING IN FEDERAL WAY



The average annual pay of full-time wage earners living in Federal Way, earned both inside and outside the city limits. **Source:** Bureau of Labor Statistics (Quarterly Census on Earnings and Wages)



Unemployment Rate



# FEDERAL WAY HOUSING ANALYSIS



The median home value is the middle value of all homes in Federal Way, including single family homes and other types of housing units. **Source:** Neighborhood Scout

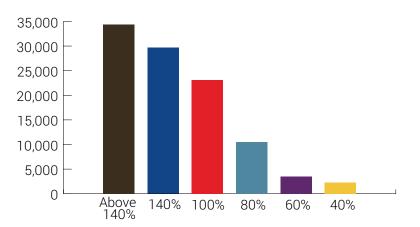


The homeownership rate is the percent of housing units occupied in Federal Way that are occupied by the owner versus occupied by a tenant. *Source: Neighborhood Scout* 

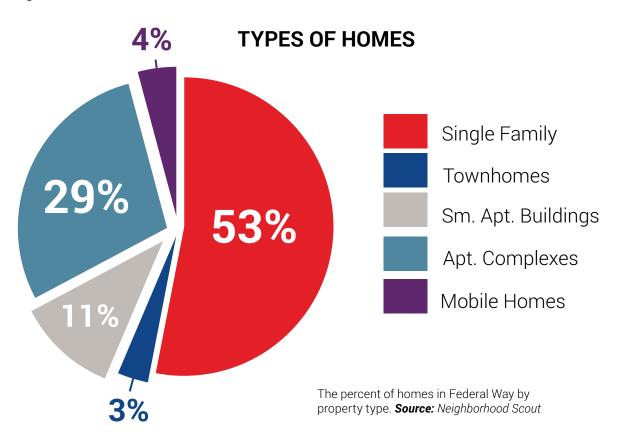


The current market rent is the average rent paid for market-rate homes and other rental units in Federal Way. **Source:** Neighborhood Scout

## HOUSING UNITS BY AMI BRACKET



AMI based on current Federal Way value of \$58,885. **Assumptions:** Interest rate 4.5%; down payment (AMI brackets 40% to 100%) \$5,000; down payment (AMI bracket 140%) \$20,000; lone term 30 years; max LTI 36%; each AMI bracket reflects total homes financeable.



## MEASURING THE SOUTH PUGET SOUND



Household income is a measure of the combined income of a household, and the median value is the middle of all values measured in Federal Way. *Source:* U.S. Census (American Community Survey)



The percent of the population in Federal Way with a college degree or higher. Source: U.S. Census (American Community Survey)



The percent of the population In Federal Way that is unemployed. Source: U.S. Census (American Community Survey)



The median home value is the middle value of all home values in Federal Way. Source: U.S. Census (American Community Survey)



# **AEROSPACE** Economy in Federal Way

This report provides an overview of the economic impact of the Aerospace industry in Federal Way, Washington. Within Federal Way, **4** firms employ **250** workers. In 2018, total industry wages were **\$16,042,299**. This industry contributed **\$81,087** in payroll taxes last year. The number of firms increased **21.66%** in the last year. This industry employs **5.6** times more than other parts of the country. Year-over-year, employment has decreased by **2.2%**, while wages have increased by **2.30%**. Specific to this area, industry wages are **3.3** times the national average. The average industry worker makes **\$108,329** per year.

INDUSTRY	EMPLOYEES	YEARLY WAGE	FIRMS
336411 - Aircraft Manufacturing	0	\$0	1
336412 - Aircraft Engine and Engine Parts Manufacturing	0	\$152,476	0
336413 - Other Aircraft Parts and Auxiliary Equipment Manufacturing	250	\$64,182	3
336414 - Guided Missile and Space Vehicle Manufacturing	0	\$0	0
336415 - Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	0	\$0	0

*This chart contains data suppressions.* Data suppressions are privacy protections the Bureau of Labor Statistics has in place to protect the confidentiality of data provided by employers. This report contains estimated values in order to provide the greatest level of detail possible, however for industries that have few employers we cannot provide a greater level of detail than what is shown.





The total Aerospace industry wages paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 



**\$108,329** Average Industry Worker Salary (2018)

The average Aerospace industry worker salary paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 

## MEASURING AEROSPACE ECONOMY

	Federal Way 📔 250	
	Seattle 1,823	
IODC	Tacoma   81	
JOBS	King County 5,659	
	Pierce County 2,565	
	Washington	13,103

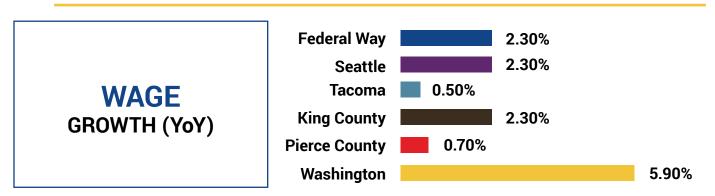
Number of jobs in this sector in the location specified. Source: Bureau of Labor Statistics



Percent change in number of jobs in the location specified over the past year. Source: Bureau of Labor Statistics



The average industry pay is calculated based on salaries of residents working in this sector. The salaries are added together, then divided by the number of residents employed in the sector. The result is the average industry pay for the location specified. *Source: Bureau of Labor Statistics* 





# **AGRIBUSINESS** Economy in Federal Way

This report provides an overview of the economic impact of the Agribusiness industry in Federal Way, Washington. Within Federal Way, **35** firms employ **686** workers. In 2018, total industry wages were **\$39,788,699**. This industry contributed **\$583,820** in payroll taxes last year. The number of firms increased **0.79%** in the last year. This industry employs **2.5** times more than other parts of the country. Year-over-year, employment has grown by **3.92%**, while wages have increased by **13.22%**. Specific to this area, industry wages are **3** times the national average. The average industry worker makes **\$65,181** per year.

INDUSTRY	EMPLOYEES	YEARLY WAGE	FIRMS
111 - Crop Production	66	\$38,457	7
112 - Animal Production and Aquaculture	14	\$41,107	3
114 - Fishing, Hunting and Trapping	37	\$140,689	4
115 - Support Activities for Agriculture and Forestry	12	\$39,969	4
311 - Food Manufacturing	557	\$65,683	17





The total Agribusiness industry wages paid in Federal Way. **Source:** Bureau of Labor Statistics (QCEW)

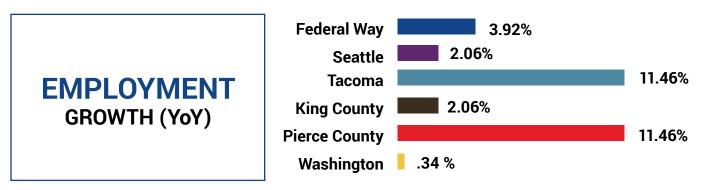


The average Agribusiness industry worker salary paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 

## MEASURING AGRIBUSINESS ECONOMY

	Federal Way   686	
	Seattle 4,685	
	Tacoma 🚺 2,445	
JOBS	King County 📕 14,546	
	Pierce County 2,445	
	Washington	139,172

Number of jobs in this sector in the location specified. **Source:** Bureau of Labor Statistics



Percent change in number of jobs in the location specified over the past year. Source: Bureau of Labor Statistics



The average industry pay is calculated based on salaries of residents working in this sector. The salaries are added together, then divided by the number of residents employed in the sector. The result is the average industry pay for the location specified. **Source:** Bureau of Labor Statistics





# FOREST PRODUCTS

Economy in Federal Way

This report provides an overview of the economic impact of the Forest Products industry in Federal Way, Washington. Within Federal Way, **20** firms employ **278** workers. In 2018, total industry wages were **\$19,581,776**. This industry contributed **\$109,699** in payroll taxes last year. The number of firms increased **32.17%** in the last year. This industry employs **.6** times more than other parts of the country. Year-over-year, employment has decreased by **0.25%**, while wages have decreased by **6.36%**. Specific to this area, industry wages are **0.6** times less than the national average. The average industry worker makes **\$76,867** per year.

INDUSTRY	EMPLOYEES	YEARLY WAGE	FIRMS
113 - Forestry and Logging	7	\$92,940	1
115 - Support Activities for Agriculture and Forestry	12	\$39,969	4
322 - Paper Manufacturing	73	\$77,307	1
333243 - Sawmill, Woodworking, and Paper Machinery Manufacturing	1	\$83,608	0
4233 - Lumber and Other Construction Materials Merchant Wholesalers	133	\$92,070	10
4241 - Paper and Paper Product Merchant Wholesalers	52	\$75,310	3





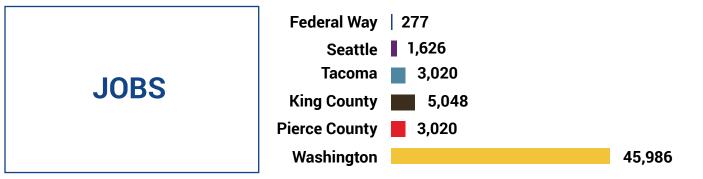
The total Forest Products industry wages paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 



# \$76,867 Average Industry Worker Salary (2018)

The average Forest Products industry worker salary paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 





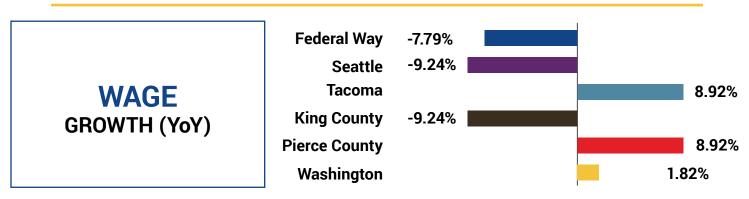
Number of jobs in this sector in the location specified. Source: Bureau of Labor Statistics



Percent change in number of jobs in the location specified over the past year. Source: Bureau of Labor Statistics



The average industry pay is calculated based on salaries of residents working in this sector. The salaries are added together, then divided by the number of residents employed in the sector. The result is the average industry pay for the location specified. **Source:** Bureau of Labor Statistics





# **ICT** Economy in Federal Way

This report provides an overview of the economic impact of the Information, Communications, & Technology industry in Federal Way, Washington. Within Federal Way, **315** firms employ **6,118** workers. In 2018, total industry wages were **\$1,084,122,617**. This industry contributed **\$2,733,292** in payroll taxes last year. The number of firms increased **1.45%** in the last year. This industry employs **2** times more than other parts of the country. Year-over-year, employment has grown by **11.08%**, while wages have increased by **17.32%**. Specific to this area, industry wages are **1.6** times more than the national average. The average industry worker makes **\$125,095** per year.

INDUSTRY	EMPLOYEES	YEARLY WAGE	FIRMS
334419 - Other Electronic Component Manufacturing	43	\$61,337	1
423430 - Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	204	\$184,634	8
511210 - Software Publishers	2,614	\$242,023	29
517110 - Wired Telecommunications Carriers	184	\$93,885	7
518210 - Data Processing, Hosting, and Related Services	411	\$136,599	19
519130 - Internet Publishing and Broadcasting and Web Search Portals	677	\$232,702	21
541511 - Custom Computer Programming Services	723	\$145,366	62
541512 - Computer Systems Design Services	930	\$127,732	145
541513 - Computer Facilities Management Services	50	\$106,938	2
541519 - Other Computer Related Services	111	\$114,748	10





e total ICT industry wages paid in Federal Way Source: Bureau of Labor Statistics (QCEW)

The average ICT industry worker salary paid in Federal Way. **Source:** Bureau of Labor Statistics (QCEW)

\$125,095

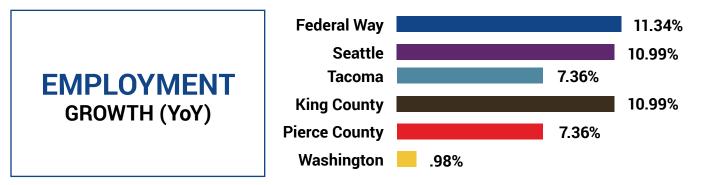
Average Industry

Worker Salary (2018)

## MEASURING ICT ECONOMY

	Federal Way	5,931		
	Seattle		43,102	
IOPC	Tacoma	1,331		
JOBS	King County			133,819
	Pierce County	1,331		
	Washington			163,838

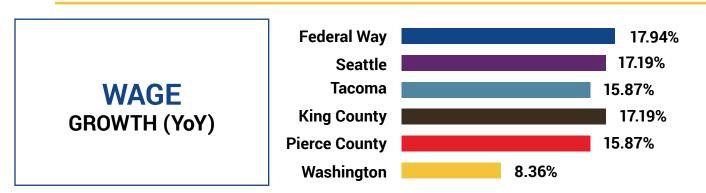
Number of jobs in this sector in the location specified. Source: Bureau of Labor Statistics



Percent change in number of jobs in the location specified over the past year. Source: Bureau of Labor Statistics



The average industry pay is calculated based on salaries of residents working in this sector. The salaries are added together, then divided by the number of residents employed in the sector. The result is the average industry pay for the location specified. **Source:** Bureau of Labor Statistics





# LIFE SCIENCES

## Economy in Federal Way

This report provides an overview of the economic impact of the Life Sciences industry in Federal Way, Washington. Within Federal Way, **29** firms employ **761** workers. In 2018, total industry wages were **\$80,117,451**. This industry contributed **\$218,000** in payroll taxes last year. The number of firms increased **3.06%** in the last year. This industry employs **1** times more than other parts of the country. Year-over-year, employment has grown by **11.68%**, while wages have increased by **13.79%**. Specific to this area, industry wages are **0.6** times more than the national average. The average industry worker makes **\$101,025** per year.

INDUSTRY	EMPLOYEES	YEARLY WAGE	FIRMS
3254 - Pharmaceutical and Medicine Manufacturing	27	\$97,051	2
3345 - Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	204	\$110,334	5
3391 - Medical Equipment and Supplies Manufacturing	96	\$66,495	6
54171 - Research and Development in the Physical, Engineering, and Life Sciences	433	\$130,218	16



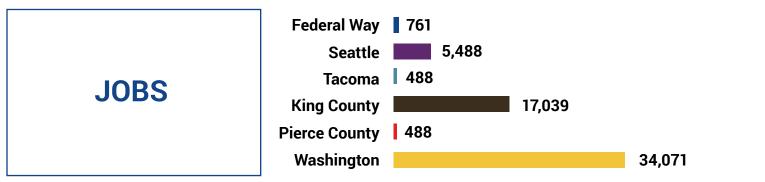


The total Life Sciences industry wages paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 

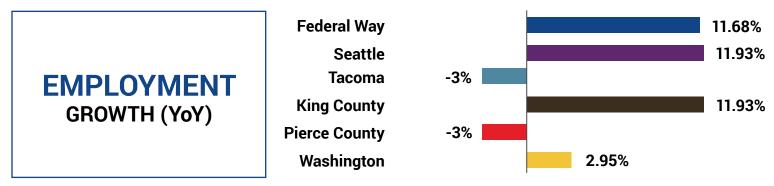


The average Life Sciences industry worker salary paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 

## MEASURING LIFE SCIENCES ECONOMY



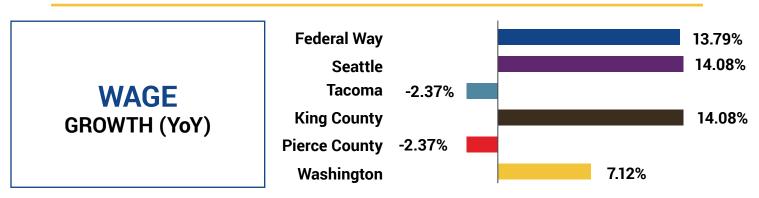
Number of jobs in this sector in the location specified. **Source:** Bureau of Labor Statistics



Percent change in number of jobs in the location specified over the past year. Source: Bureau of Labor Statistics



The average industry pay is calculated based on salaries of residents working in this sector. The salaries are added together, then divided by the number of residents employed in the sector. The result is the average industry pay for the location specified. *Source: Bureau of Labor Statistics* 





# **MARITIME** Economy in Federal Way

This report provides an overview of the economic impact of the Maritime industry in Federal Way, Washington. Within Federal Way, **11** firms employ **349** workers. In 2018, total industry wages were **\$30,655,272**. This industry contributed **\$605,578** in payroll taxes last year. The number of firms decreased **3.57%** in the last year. This industry employs **5.7** times more than other parts of the country. Year-over-year, employment has decreased **7.82%**, while wages have increased by **3.18%**. Specific to this area, industry wages are **6.2** times more than the national average. The average industry worker makes **\$92,212** per year.

INDUSTRY	EMPLOYEES	YEARLY WAGE	FIRMS
11411 - Fishing	37	\$140,689	4
3117 - Seafood Product Preparation and Packaging	130	\$102,623	1
3366 - Ship and Boat Building	55	\$77,025	2
483114 - Coastal and Great Lakes Passenger Transportation	13	\$76,185	0
48832 - Marine Cargo Handling	92	\$98,692	1
56152 - Tour Operators	23	\$58,061	2





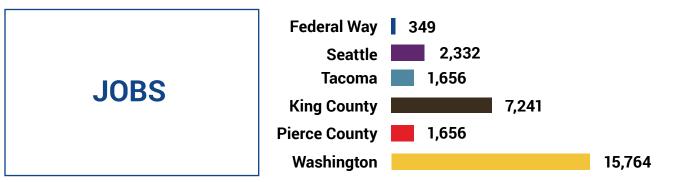
The total Maritime industry wages paid in Federal Way. **Source:** Bureau of Labor Statistics (QCEW)



# \$92,212 Average Industry Worker Salary (2018)

The average Maritime industry worker salary paid in Federal Way. **Source:** Bureau of Labor Statistics (QCEW)





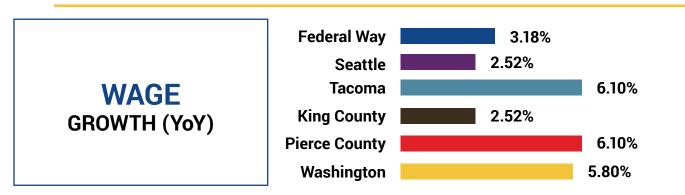
Number of jobs in this sector in the location specified. Source: Bureau of Labor Statistics

Federal W   EMPLOYMENT   GROWTH (YoY)   Pierce Court   Washingt	7.25%
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Percent change in number of jobs in the location specified over the past year. Source: Bureau of Labor Statistics



The average industry pay is calculated based on salaries of residents working in this sector. The salaries are added together, then divided by the number of residents employed in the sector. The result is the average industry pay for the location specified. **Source:** Bureau of Labor Statistics





# **RETAIL & ACCOMMODATION** Economy in Federal Way

This report provides an overview of the economic impact of the Retail and Accommodation industry in Federal Way, Washington. Within Federal Way, **518** firms employ **9,000** workers. In 2018, total industry wages were **\$287,760,297**. This industry contributed **\$1,743,042** in payroll taxes last year. The number of firms decreased **0.49%** in the last year. This industry employs **0.9** times more than other parts of the country. Year-over-year, employment has grown by **3.9%**, while wages have increased by **9.57%**. Specific to this area, industry wages are **0.8** times more than the national average. The average industry worker makes **\$43,625** per year.

INDUSTRY	EMPLOYEES	YEARLY WAGE	FIRMS
441 - Motor Vehicle and Parts Dealers	616	\$66,376	29
445 - Food and Beverage Stores	1,145	\$37,506	46
446 - Health and Personal Care Stores	317	\$50,069	29
447 - Gasoline Stations	143	\$30,786	21
448 - Clothing and Clothing Accessories Stores	485	\$29,399	40
722 - Food Services and Drinking Places	4,765	\$29,099	282





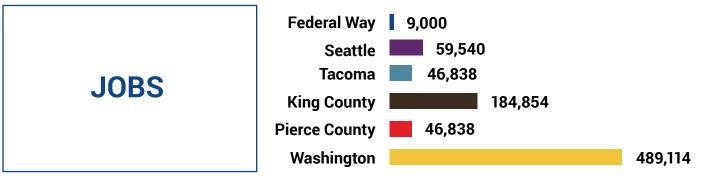
The total Retail & Accommodation industry wages paid in Federal Way. **Source:** Bureau of Labor Statistics (QCEW)



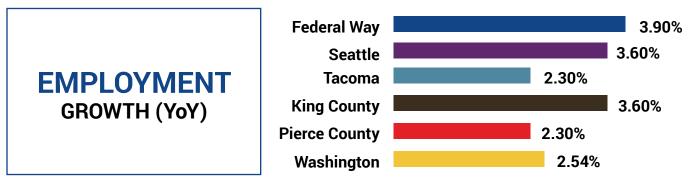
# \$43,625 Average Industry Worker Salary (2018)

The average Retail & Accommodation industry worker salary paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 

## **MEASURING** RETAIL & ACCOMMODATION ECONOMY



Number of jobs in this sector in the location specified. **Source:** Bureau of Labor Statistics



Percent change in number of jobs in the location specified over the past year. Source: Bureau of Labor Statistics



The average industry pay is calculated based on salaries of residents working in this sector. The salaries are added together, then divided by the number of residents employed in the sector. The result is the average industry pay for the location specified. *Source: Bureau of Labor Statistics* 





# **BUSINESS SERVICES**

Economy in Federal Way

This report provides an overview of the economic impact of the Business Services industry in Federal Way, Washington. Within Federal Way, **619** firms employ **5,524** workers. In 2018, total industry wages were **\$568,963,628**. This industry contributed **\$2,744,614** in payroll taxes last year. The number of firms increased **0.79%** in the last year. This industry employs **1.4** times more than other parts of the country. Year-over-year, employment has grown by **1.26%**, while wages have increased by **5.12%**. Specific to this area, industry wages are **1** times more than the national average. The average industry worker makes **\$102,766** per year.

INDUSTRY	EMPLOYEES	YEARLY WAGE	FIRMS
5411 - Legal Services	526	\$114,620	72
5412 - Accounting, Tax Preparation, Bookkeeping, and Payroll Services	430	\$89,585	55
5413 - Architectural, Engineering, and Related Services	823	\$108,425	67
5415 - Computer Systems Design and Related Services	1,813	\$133,258	218
5416 - Management, Scientific, and Technical Consulting Services	872	\$117,401	123
5419 - Other Professional, Scientific, and Technical Services	273	\$62,746	27



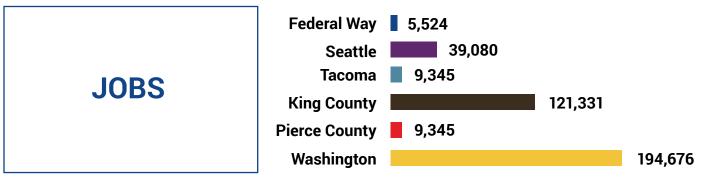
# \$568,963,628 Total Industry Wages (2018)

The total Business Services industry wages paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 



The average Business Services industry worker salary paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 

## **MEASURING** BUSINESS SERVICES ECONOMY



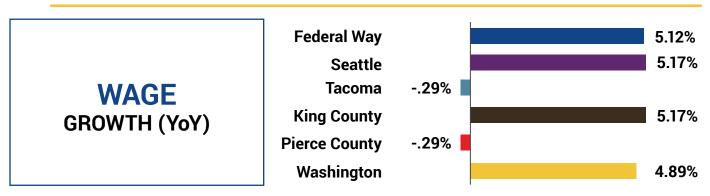
Number of jobs in this sector in the location specified. Source: Bureau of Labor Statistics



Percent change in number of jobs in the location specified over the past year. Source: Bureau of Labor Statistics



The average industry pay is calculated based on salaries of residents working in this sector. The salaries are added together, then divided by the number of residents employed in the sector. The result is the average industry pay for the location specified. **Source:** Bureau of Labor Statistics





# HEALTHCARE

## Economy in Federal Way

This report provides an overview of the economic impact of the Healthcare industry in Federal Way, Washington. Within Federal Way, **291** firms employ **6,013** workers. In 2017, total industry wages were **\$405,333,206**. This industry contributed **\$852,823** in payroll taxes last year. The number of firms increased **2.58%** in the last year. This industry employs **0.8** times more than other parts of the country. Year-over-year, employment has grown by **3.65%**, while wages have increased by **8.54%**. Specific to this area, industry wages are **0.7** times more than the national average. The average industry worker makes **\$82,507** per year.

INDUSTRY	EMPLOYEES	YEARLY WAGE	FIRMS
3391 - Medical Equipment and Supplies Manufacturing	96	\$66,495	6
42345 - Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	93	\$132,330	11
446 - Health and Personal Care Stores	317	\$50,069	29
52411 - Direct Life, Health, and Medical Insurance Carriers	125	\$107,959	3
621 - Ambulatory Health Care Services	2,863	\$78,836	200
623 - Nursing and Residential Care Facilities	984	\$42,431	40





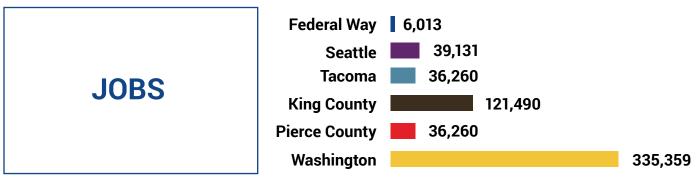
The total Healthcare industry wages paid in Federal Way. **Source:** Bureau of Labor Statistics (QCEW)



# \$82,507 Average Industry Worker Salary (2018)

The average Healthcare industry worker salary paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 





Number of jobs in this sector in the location specified. **Source:** Bureau of Labor Statistics



Percent change in number of jobs in the location specified over the past year. Source: Bureau of Labor Statistics



The average industry pay is calculated based on salaries of residents working in this sector. The salaries are added together, then divided by the number of residents employed in the sector. The result is the average industry pay for the location specified. **Source:** Bureau of Labor Statistics





# **CONSTRUCTION** Economy in Federal Way

This report provides an overview of the economic impact of the Construction industry in Federal Way, Washington. Within Federal Way, **151** firms employ **1,304** workers. In 2018, total industry wages were **\$99,024,975**. This industry contributed **\$1,344,591** in payroll taxes last year. The number of firms increased **2.56%** in the last year. This industry employs **1.3** times more than other parts of the country. Year-over-year, employment has grown by **3.02%**, while wages have increased by **7.62%**. Specific to this area, industry wages are **1.1** times more than the national average. The average industry worker makes **\$89,978** per year.

INDUSTRY	EMPLOYEES	YEARLY WAGE	FIRMS
2361 - Residential Building Construction	509	\$69,858	113
2362 - Nonresidential Building Construction	443	\$103,798	18
2371 - Utility System Construction	117	\$90,390	6
2373 - Highway, Street, and Bridge Construction	103	\$93,770	3
4233 - Lumber and Other Construction Materials Merchant Wholesalers	133	\$92,070	10



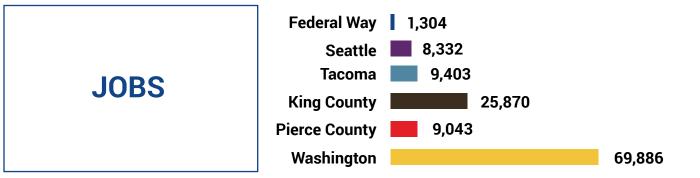


The total Construction industry wages paid in Federal Way. **Source:** Bureau of Labor Statistics (QCEW)



The average Construction industry worker salary paid in Federal Way. *Source: Bureau of Labor Statistics (QCEW)* 

## **MEASURING** CONSTRUCTION ECONOMY



Number of jobs in this sector in the location specified. **Source:** Bureau of Labor Statistics



Percent change in number of jobs in the location specified over the past year. Source: Bureau of Labor Statistics



The average industry pay is calculated based on salaries of residents working in this sector. The salaries are added together, then divided by the number of residents employed in the sector. The result is the average industry pay for the location specified. *Source: Bureau of Labor Statistics* 



# FEDERAL WAY ECONOMIC INFLOW-OUTFLOW

Federal Way is part of a vibrant and interdependent economic region. According to 2015 U.S. Census Bureau statistics, **25,336** people are employed in the Federal Way area but live outside the area. **4,726** people both reside and work in Federal Way while **33,584** people live in Federal Way but work outside the area.



Image Source: U.S. Census Bureau. LEHD Origin-Destination Employment Statistics (2002-2015)



# 84.30% of Workers Live Outside the City

*The number of Federal Way workers that live outside of Federal Way.* **Source:** U.S. *Census Bureau. LEHD Origin-Destination Employment Statistics (2002-2015)* 



# **87.7%** of Residents Work Outside the City

*The number of Federal Way residents employed outside of Federal Way.* **Source:** *U.S. Census Bureau. LEHD Origin-Destination Employment Statistics (2002-2015)* 



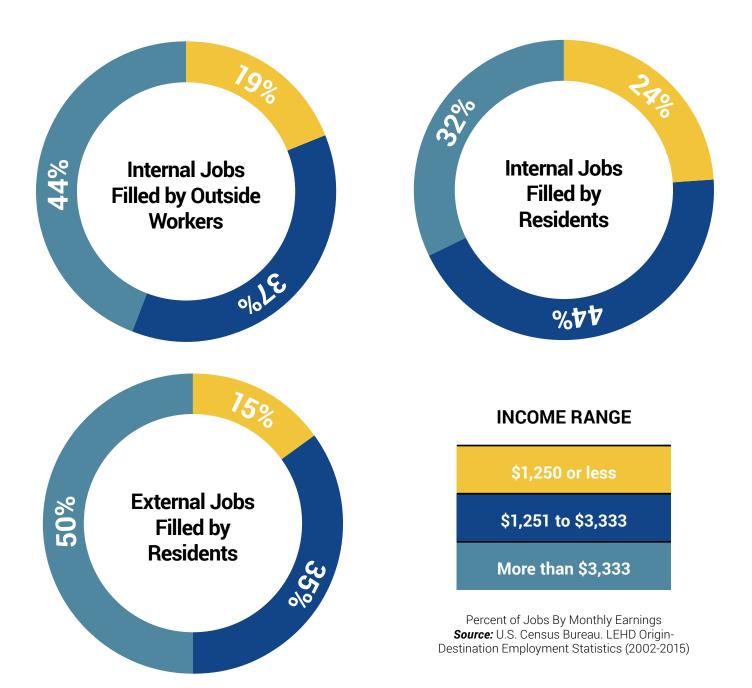
# **4,726** Workers Living and Working in Federal Way

The number of workers that both live and work in Federal Way. **Source:** U.S. Census Bureau. LEHD Origin-Destination Employment Statistics (2002-2015)



# \$33,026 Average Wage of Workers Employed in Federal Way

*The average annual wage of workers employed in Federal Way.* **Source:** U.S. Census Bureau. LEHD Origin-Destination Employment Statistics (2002-2015)





## **METHODOLOGY**

This report includes totalling 91,705 data points from 30 measures, collected from 2 public sources (described below). We also estimated 0 data points based on our estimation and projection methodology. Some of the summary data included in the report may not include suppressed data. Data suppression occurs in cases where private, identifying information would be disclosed. In most cases, this does not impact the total values presented in the report, but in cases where there are small industries or areas, data suppressions may reduce the accuracy of the data we can display.

## SOURCES

#### **American Community Survey**

Website: https://www.census.gov/programs-surveys/acs/data.html; Data Year: 2018; The American Community Survey (ACS) publishes a rolling 5-year average profile of American communities.

#### Measures

Population, Race, Median Household Income, Unemployed Population, Employed Population, Population Below Poverty Level, Population with High School Diploma, Population with College Degree, Households, Median Home Value, Median Rent, Rent as Percentage of Income, Median Age, Poverty Rate, Percentage with High School Diploma, Percentage with College Degree, Unemployment Percentage.

### **Populations**

Total, White alone, Black or African American alone, American Indian and Alaska Native alone, Asian alone, Native Hawaiian and Other Pacific Islander alone, Some other race alone, Two or more races.

#### **Quarterly Census of Employment and Wages**

Website: https://www.bls.gov/cew/; Data Year: 2018; The Quarterly Census of Employment and Wages (QCEW) program publishes a quarterly count of employment and wages reported by employers covering more than 95 percent of U.S. jobs, available at the county, MSA, state and national levels by industry.

#### Measures

Total Annual Wages, Taxable Annual Wages, Firms, Employment Level, Annual Contributions, Employment Growth (YoY Change), Firms (YoY Change), Wage Growth (YoY Change), Yearly Pay Growth (YoY Change), Average Industry Pay, Employment vs US Average, Wages vs US Average, Yearly Pay vs US Average.

#### Populations (Federal Way)

11 - Agriculture, Forestry, Fishing and Hunting, 21 - Mining, Quarrying, and Oil and Gas Extraction, 31-33 - Manufacturing, 22 - Utilities, 23 -Construction, 42 - Wholesale Trade, 44-45 - Retail Trade, 48-49 - Transportation and Warehousing, 51 - Information, 53 - Real Estate and Rental and Leasing, 55 - Management of Companies and Enterprises, 56 - Administrative and Support and Waste Management and Remediation Services, 61 -Educational Services, 62 - Health Care and Social Assistance, 52 - Finance and Insurance, 72 - Accommodation and Food Services, 81 - Other Services (except Public Administration), 92 - Public Administration, 71 - Arts, Entertainment, and Recreation, 54 - Professional, Scientific, and Technical Services.

### Populations (Aerospace Industry Sector)

927 - Space Research and Technology, , 336411 - Aircraft Manufacturing, 336412 - Aircraft Engine and Engine Parts Manufacturing, 336414 - Guided Missile and Space Vehicle Manufacturing, 336415 - Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing, 336413 - Other Aircraft Parts and Auxiliary Equipment Manufacturing, 336419 - Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing.

### Populations (Agribusiness Industry Sector)

311 - Food Manufacturing, 115 - Support Activities for Agriculture and Forestry, , 114 - Fishing, Hunting and Trapping, 112 - Animal Production and Aquaculture, 111 - Crop Production.

### Populations (Forest Products Industry Sector)

113 - Forestry and Logging, 115 - Support Activities for Agriculture and Forestry, 321912 - Cut Stock, Resawing Lumber, and Planing, 322 - Paper Manufacturing, 333243 - Sawmill, Woodworking, and Paper Machinery Manufacturing, 4233 - Lumber and Other Construction Materials Merchant Wholesalers, 4241 - Paper and Paper Product Merchant Wholesalers.

### Populations (ICT Industry Sector)

333242 - Semiconductor Machinery Manufacturing, 333316 - Photographic and Photocopying Equipment Manufacturing, 333318 - Other Commercial and Service Industry Machinery Manufacturing, 334111 - Electronic Computer Manufacturing, 334112 - Computer Storage Device Manufacturing, 334118 - Computer Terminal and Other Computer Peripheral Equipment Manufacturing, 334210 - Telephone Apparatus Manufacturing, 334220 - Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing, 334310 - Audio and Video Equipment Manufacturing, 334412 -Bare Printed Circuit Board Manufacturing, 334413 - Semiconductor and Related Device Manufacturing, 334416 - Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing, 334417 - Electronic Connector Manufacturing, 334418 - Printed Circuit Assembly (Electronic Assembly) Manufacturing, 334419 - Other Electronic Component Manufacturing, 334513 - Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables, 334515 - Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals, 334516 - Analytical Laboratory Instrument Manufacturing, 334613 - Blank Magnetic and Optical Recording Media Manufacturing, 334614 -Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing, 423430 - Computer and Computer Peripheral Equipment and Software Merchant Wholesalers, 511210 - Software Publishers, 515210 - Cable and Other Subscription Programming, 517110 - Wired Telecommunications Carriers, 517410 - Satellite Telecommunications, 517911 - Telecommunications Resellers, 517919 - All Other Telecommunications, 518210 - Data Processing, Hosting, and Related Services, 519130 - Internet Publishing and Broadcasting and Web Search Portals, 532420 - Office Machinery and Equipment Rental and Leasing, 541511 - Custom Computer Programming Services, 541512 - Computer Systems Design Services, 541513 - Computer Facilities Management Services, 541519 - Other Computer Related Services, 811212 - Computer and Office Machine Repair and Maintenance, 811213 -Communication Equipment Repair and Maintenance,.

## Populations (Life Sciences Industry Sector)

3345 - Navigational, Measuring, Electromedical, and Control Instruments Manufacturing, 3391 - Medical Equipment and Supplies Manufacturing, 3254 - Pharmaceutical and Medicine Manufacturing, 54171 - Research and Development in the Physical, Engineering, and Life Sciences.

## Populations (Maritime Industry Sector)

3117 - Seafood Product Preparation and Packaging, , 3366 - Ship and Boat Building, 48832 - Marine Cargo Handling, 11411 - Fishing, 483112 - Deep Sea Passenger Transportation, 483114 - Coastal and Great Lakes Passenger Transportation, 56152 - Tour Operators.

### Populations (Retail & Accommodation Industry Sector)

441 - Motor Vehicle and Parts Dealers, 442 - Furniture and Home Furnishings Stores, 443 - Electronics and Appliance Stores, 444 - Building Material and Garden Equipment and Supplies Dealers, 446 - Health and Personal Care Stores, 445 - Food and Beverage Stores, 448 - Clothing and Clothing Accessories Stores, 447 - Gasoline Stations, 721 - Accommodation, 722 - Food Services and Drinking Places.

#### Populations (Business Services Industry Sector)

5415 - Computer Systems Design and Related Services, 5417 - Scientific Research and Development Services, 5411 - Legal Services, 5412 -Accounting, Tax Preparation, Bookkeeping, and Payroll Services, 5413 - Architectural, Engineering, and Related Services, 5414 - Specialized Design Services, 5416 - Management, Scientific, and Technical Consulting Services, 5418 - Advertising, Public Relations, and Related Services, 5419 - Other Professional, Scientific, and Technical Services.

### Populations (Healthcare Industry Sector)

3391 - Medical Equipment and Supplies Manufacturing, 446 - Health and Personal Care Stores, 42345 - Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers, 52411 - Direct Life, Health, and Medical Insurance Carriers, 621 - Ambulatory Health Care Services, 622 - Hospitals, 623 - Nursing and Residential Care Facilities.

### Populations (Construction Industry Sector)

2362 - Nonresidential Building Construction, 4233 - Lumber and Other Construction Materials Merchant Wholesalers, 2361 - Residential Building Construction, 2371 - Utility System Construction, 2373 - Highway, Street, and Bridge Construction.



## **District 30 Legislators**

State Senator The Honorable Claire Wilson

## State Representatives

The Honorable Mike Pellicciotti The Honorable Kristine Reeves

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