


 (<http://www.facebook.com/WashingtonESD>)
  (<http://twitter.com/@ESDwaWorks>)
  (<http://washingtonesd.wordpress.com/>)
 **Español (../..../espanol)**
 (<http://www.facebook.com/EmpleosWashington>)

## LABOR MARKET INFO

## QUICK LINKS

# Median and hourly wages

The median and average hourly wage tables include annual data going back to 1990 for the state and each county. Unadjusted, inflation-adjusted and annualized data are listed, as well as a breakout for the private sector. The U.S. Personal Consumption Expenditure Implicit Price Deflator (<https://fred.stlouisfed.org/series/DPCERD3A086NBEA>) was used to convert nominal wages to constant-dollar (2015) wages.

### What is the data source for this report?

The data are drawn from quarterly unemployment insurance tax returns, which list every job covered by unemployment insurance, the wages earned and the hours worked. Federal jobs are not included. Due to differences in data screening and computation methods, these statistics are not directly comparable to the Quarterly Census of Employment and Wages figures published elsewhere.

### How are the wage rates calculated?

The hourly wage rates are based on quarterly wage files. The hourly wage rate for a job is calculated by dividing quarterly wages by hours worked in the quarter. Jobs are then converted to a full-time equivalent (FTE) job based on the hours worked in the quarter. An FTE job is defined as 8 hours per day over the quarter. Typically that comes to 520 hours in a quarter.

#### The median hourly wage

(<https://esdorhardstorage.blob.core.windows.net/esdwa/Default/ESDWAGOV/labor-market-info/Libraries/Economic-reports/Median-and-ave-wages/County-median-hourly-wage-2015-published.xlsx>) is the boundary between highest-paid 50 percent of jobs and the lowest-paid 50 percent of jobs. Half of all FTE jobs have an hourly wage less than or equal to the median and half are paid more than or equal to the median. This calculation can apply to a geographic area or to an industry. Note that the geography is based on the location of the employer, not the residence of the worker.

#### The average hourly wage

(<https://esdorhardstorage.blob.core.windows.net/esdwa/Default/ESDWAGOV/labor-market-info/Libraries/Economic-reports/Median-and-ave-wages/County-average-hourly-wage-2015->

published.xlsx) is computed by adding the total wages for a region or industry and dividing by the total hours worked. It will typically be higher than the median, because wage distributions are skewed – a relatively few higher-wage workers will lift the average above the median.

## Citizen engagement

Rule-making

([../.../newsroom/rule-making](#))

Equal opportunity

([../.../newsroom/equal-opportunity](#))

Privacy policy

([../.../newsroom/ESD-privacy-statement](#))

How are we doing?

(<https://fortress.wa.gov/esd/webform/contactus>)

Report fraud

([../.../newsroom/report-fraud](#))

## Quick links

Job fairs &

hiring events

(<https://www.worksourcewa.com/micappid=WAWORKSHOPS&pagetype=si>)

Unemployment

Handbook

(<https://esdorchardstorage.blob.core>.

Handbook-for-

Unemployed-

Workers.pdf)

Records office

([../.../newsroom/public-records](#))

Veterans ([../.../jobs-and-training/veteran-services](#))

Help for small

Business ([../.../about-employees#small-business](#))

Newsroom

([../.../newsroom](#))

## About us

Agency leadership

([../.../newsroom/ESD-leadership](#))

Our mission and goals

([../.../newsroom/about-ESD](#))

Bids & contracts

([../.../newsroom/bids-and-contracts](#))

Advisory committee

([../.../newsroom/ESAC](#))

Legislative resources

([../.../newsroom/legislative-resources](#))

## Contact us

Ask a question about your claim

(<https://fortress.wa.gov/esd/webform>)

Info for workers

([../.../unemployment/unemployed-workers-contact](#))

Info for employers

([../.../employer-taxes/contact-info-for-employers](#))

WorkSource

(<https://seeker.worksourcewa.com/h>

Webmaster

([../.../newsroom/contact-](#)

webmaster)  
 ESD headquarters  
 (../../../../newsroom/contact-  
 ESD)

**State government**

Access Washington

(http://access.wa.gov/)

Register to vote

(https://wei.sos.wa.gov/agency/osos/en/voters/Pages/register\_to\_vote.aspx)

Washington

Healthplanfinder

(https://www.wahealthplanfinder.org/HBEWeb/Annon\_DisplayHomePage.action?

authn\_try\_count=0&contextType=external&username=string&contextValue=%2Foam&

Find a rule or a law

(http://leg.wa.gov/LawsAndAgencyRules/Pages/default.aspx)

**OTHER LANGUAGES (../../../../newsroom/UI-languages)**

			中文(简体)
Español (../../../../espanol)	 (../../../../newsroom/UI-languages/amharic)	فارسی (../../../../newsroom/UI-languages/farsi)	(../../../../newsroom/UI-languages/chinese)
 (../../../../newsroom/UI-languages/cambodian)	العربية (../../../../newsroom/UI-languages/arabic)	한국어 (../../../../newsroom/UI-languages/korean)	 (../../../../newsroom/UI-languages/laotian)
Afaan Oromoo		Русский	Soomaali
(../../../../newsroom/UI-languages/oromo)	ਪੰਜਾਬੀ (../../../../newsroom/UI-languages/punjabi)	(../../../../newsroom/UI-languages/russian)	(../../../../newsroom/UI-languages/somali)
Tagalog	Tiếng Việt		
(../../../../newsroom/UI-languages/tagalog)	(../../../../newsroom/UI-languages/vietnamese)		

