

Definitions

Awards

Awards are degrees, certificates, and apprenticeship completions. Colleges (including community and technical colleges) and universities award degrees. Community and technical colleges also award certificates. The Department of Labor & Industries oversees apprenticeship programs.

Completer and **Graduate** are used interchangeably to refer to those who earn awards.

The following elements are used to describe awards:

Award year - academic year of the award (fall through summer)

Award type:

- Certificate requiring at least one year of full-time study
- Apprenticeship
- Degree: Associate's degree, Bachelor's degree, Master's degree, Doctor's degree - professional practice (Medicine, Veterinary Medicine, Dentistry, Pharmacy, Physical Therapy, Law), Doctor's degree - research/scholarship (Ph.D.; Ed.D.)

Field of study – The colleges and universities provided U.S. Department of Education Classification of Instructional Program (CIP) codes for all completers. Apprenticeship data contained Standard Occupation Code (SOC) for the occupation associated with the apprenticeship. We used a [SOC-to-CIP crosswalk](#) to associate the apprenticeship programs with a CIP code.

Completers

Used interchangeably with **Graduate** to refer to those who earn awards. This definition does not match that the definition used by the community and technical college system in Data Linking for Outcomes Assessment (DLOA) where completers include those who exit with at least 45 credits even if a certificate or degree is not earned.

Earnings

Employment Security Department provided Unemployment Insurance (UI) wage records for individuals employed in Washington.

We display earnings measures for all cohort members who are employed in Washington and who meet the minimum wage thresholds described below.

Earnings are displayed for full calendar years after program completion.

Earnings data is available through 2013, so for the 2007-08 cohorts, earnings data for five subsequent calendar years is displayed.

We have adjusted earnings data for inflation.

Values are adjusted to 4th quarter 2013 using the Chain-Weight Implicit Price Deflator (IPD) for Personal Consumption Expenditures. All values are rounded to the nearest hundred dollars.

We display earnings data for individuals who meet certain criteria:

- Those who work all four quarters in a calendar year, and

- whose minimum quarterly earnings in the year are at least \$3,500, and
- whose annual earnings are at least \$14,000.

The \$3,500 per quarter and \$14,000 per year roughly correspond to employment of 75 percent of full-time hours at Washington’s minimum wage.

Earnings are displayed as percentile values.

The median – or 50th percentile value – is the value that divides the earners into two groups – half earning more than the median and half earning less. In some cases, other percentile values are shown – 75th percentile (75% of earners make less) and 25th percentile (25% of earners make less). At the summary level (all organizations, all fields of study) we display the 5th and 95 percentile values.

There are minimum cell sizes required for display.

When there are at least 30 individuals in a follow-up calendar year, we display the median earnings of that group. If there are at least 90 individuals in a cohort, the 25th and 75th percentile earnings are available.

Field of Study

The colleges and universities provided U.S. Department of Education Classification of Instructional Program (CIP) codes for all completers. Apprenticeship data contained Standard Occupation Code (SOC) for the occupation associated with the apprenticeship. We used a [SOC-to-CIP crosswalk](#) to associate the apprenticeship programs with a CIP code. A field of study may be listed in a report but no earnings are displayed because that program does not have at least 30 completers employed in Washington.

Follow-Up Year

Refers to the full calendar year (January through December) of the year indicated at the top of the column.

Graduate

Used interchangeably with **Completer** to refer to those who earn awards.

Institution

Institution is the general term referring to a college (includes community and technical colleges) or university that awards degrees and/or certificate or a program that certifies completion of apprenticeships.

Table 1 (below) lists all institutions included in this analysis. An institution may be listed in a report but no earnings are displayed because that program does not have at least 30 completers employed in Washington.

Median Earnings

The median – or 50th percentile value – is the value that divides the earners into two groups – half earning more than the median and half earning less.

Multiple Awards

For displays that do not break out results by field of study, an individual is represented only once per year, even if the individual received more than one award in a year. We use the record corresponding to the highest level award in these cases.

Example: Mark is awarded a certificate and an associate's degree in 2007-08. He is a member of the 2007-08 associate's degree recipient cohort, but is not included in the 2007-08 certificate recipient cohort.

For displays that show results by field of study, an individual is represented for each field of study associated with their awards in a particular year.

Example: Luis receives a bachelor's degree in Applied Mathematics and a bachelor's degree in Statistics in 2009-10. Since both degrees are in the same field of study group (Mathematics and Statistics), he is counted only once in the analysis for that field of study.

Example: Sarah receives a bachelor's degree in Meteorology (Physical Sciences) and a bachelor's degree in TV Broadcasting (Communication) in 2010-11. Her outcomes are displayed with each of the field of study tables associated with her fields of study. (Her outcomes are included only once in the institutional profile (institution-award level) and in the summary by award level.)

We include records for the same individual for each year they receive an award.

Example: Jennifer receives an associate's degree in 2008-09 and a bachelor's degree in 2010-11. She is a member of the 2008-09 associate's degree cohort and the 2010-11 bachelor's degree cohort.

Program Completers (Cohorts)

The tables on this website provide earnings data for groups of individuals (cohorts) who completed programs from 2007-08 through 2011-12. All cohorts are defined by the year of completion and the level of the award. They may be further subdivided by organization and/or field of study.

We applied the following business rules in assigning individuals to cohorts:

For displays that do not break out results by field of study, an individual is represented only once per year, even if the individual received more than one award in a year. We use the record corresponding to the highest level award in these cases.

Example: Mark is awarded a certificate and an associate's degree in 2007-08. He is a member of the 2007-08 associate's degree recipient cohort, but is not included in the 2007-08 certificate recipient cohort.

For displays that show results by field of study, an individual is represented for each field of study associated with their awards in a particular year.

Example: Luis receives a bachelor's degree in Applied Mathematics and a bachelor's degree in Statistics in 2009-10. Since both degrees are in the same field of study group (Mathematics and Statistics), he is counted only once in the analysis for that field of study.

Example: Sarah receives a bachelor's degree in Meteorology (Physical Sciences) and a bachelor's degree in TV Broadcasting (Communication) in 2010-11. Her outcomes are displayed with each of the field of study tables associated with her fields of study. (Her outcomes are included only once in the institutional profile (institution-award level) and in the summary by award level.)

We include records for the same individual for each year they receive an award.

Example: Jennifer receives an associate's degree in 2008-09 and a bachelor's degree in 2010-11. She is a member of the 2008-09 associate's degree cohort and the 2010-11 bachelor's degree cohort.

Table 1: Institutions and Award Levels

Appren = Apprenticeship; **Cert** = Certificate; **Assoc** = Associate's Degree;
Bach = Bachelor's Degree; **Mast** = Master's Degree; **Doct** = Doctor's Degree

Bachelor's Degree column shows first year Applied Bachelor's degrees were awarded in community and technical colleges (for institutions awarding these degrees by 2011-12)

Institution Name	Location	Awards Offered					
		Appren	Cert	Assoc	Bach	Mast	Doct
University of Washington	Seattle				X	X	X
Washington State University	Pullman				X	X	X
Central Washington University	Ellensburg				X	X	
Eastern Washington University	Cheney				X	X	X
Western Washington University	Bellingham				X	X	
The Evergreen State College	Olympia				X	X	
Bates Technical College	Tacoma		X	x			
Bellevue College	Bellevue		X	X	2008-09		
Bellingham Technical College	Bellingham		X	X			
Big Bend Community College	Moses Lake		X	X			
Cascadia College	Bothell		X	X			
Centralia College	Centralia		X	X			
Clark College	Vancouver		X	X			
Clover Park Technical College	Lakewood		X	X			
Columbia Basin College	Pasco		X	X	2010-11		
Edmonds Community College	Lynnwood		X	X			
Everett Community College	Everett		X	X			
Grays Harbor College	Aberdeen		X	X			
Green River Community College	Auburn		X	X			
Highline College	Des Moines		X	X			
Lake Washington Institute of Technology	Kirkland		X	X	2010-11		
Lower Columbia College	Longview		X	X			
North Seattle College	Seattle		X	X			
Olympic College	Bremerton		X	X	2008-09		
Peninsula College	Port Angeles		X	X	2008-09		
Pierce College-Fort Steilacoom	Lakewood		X	X			
Pierce College-Puyallup	Puyallup		X	X			
Renton Technical College	Renton		X	X			
Seattle Central College	Seattle		X	X	2010-11		
Seattle Vocational Institute	Seattle		X	X			
Shoreline Community College	Seattle		X	X			

Table 1: Institutions and Award Levels (continued)

Appren = Apprenticeship; **Cert** = Certificate; **Assoc** = Associate’s Degree;
Bach = Bachelor’s Degree; **Mast** = Master’s Degree; **Doct** = Doctor’s Degree

Institution Name	Location	Awards Offered					
		Appren	Cert	Assoc	Bach	Mast	Doct
Skagit Valley College	Mount Vernon		X	X			
South Puget Sound Community College	Olympia		X	X			
South Seattle College	Seattle		X	X	2008-09		
Spokane Community College	Spokane		X	X			
Spokane Falls Community College	Spokane		X	X			
Tacoma Community College	Tacoma		X	X			
Walla Walla Community College	Walla Walla		X	X			
Wenatchee Valley College	Wenatchee		X	X			
Whatcom Community College	Bellingham		X	X			
Yakima Valley Community College	Yakima		X	X			
State Apprenticeship Programs meeting size criteria for display:							
Operating Engineers Reg Tng Prog JATC (58)			X				
NW WA Electrical Industry JATC (65)			X				
Northwest Laborers Apprenticeship (71)			X				
W WA Sheet Metal JATC (74)			X				
E WA - NE OR Pipe Trades (86)			X				
Seattle Area Plumber/Pipefitter/HVAC/Refrig (115)			X				
Washington State UBC JATC (128)			X				
Puget Sound Electrical JATC (134)			X				
Pacific NW Ironworkers #86 (141)			X				
WA State Dept of Corrections (474)			X				
WA ST Fire Fighters Apprenticeship (1499)			X				