

# Community College and UW Graduate Wage Record Reports Operational Definitions.

## Definitions:

### Columns to the left of the thick vertical line.

**College** - As identified in the data supplied to Research & Planning (R&P).

**Graduation Year** – Includes the summer, fall, and spring semesters of two consecutive calendar years. For example, 2007 / 2008 would include the summer 2007, fall 2007, and spring 2008 graduates.

### *Persons*

**Total Individuals** – Number of distinct individual SSNs graduating in a given year. Each individual is only counted once for each **College** in the given **Graduation Year** even if they received multiple degrees in multiple disciplines in the same **Graduation Year** from the same **College**.

### *Degrees*

**Total Degrees** – Number of distinct SSN, degree, graduation date, and full CIP code (6 digit) combinations within the **College** and **Graduation Year**. For example, one graduate of at a single **College** in a single **Graduation Year** received the following; an AAS (degree) with CIP 47.0604, an AAS (degree) with CIP 48.0508, a CCD (degree) with CIP 47.0604, and a CCD (degree) with CIP 48.0508. Therefore, this graduate would be counted as 1 in the **Total Individuals** column and 4 in the **Total Degrees** column.

**Total Degrees** only includes data to the 6 digit CIP Code level any additional programmatic data are not included. For example, at one college a welding certificate can have several Academic Program specialties. This distinct SSN, degree, graduation date, and full CIP code (6 digit) would only count as 1 degree.

### Columns to the right of the thick vertical line that repeat for each quarter of wage records follow-up.

To be included in the counts to the right of the vertical line the individuals had to have wages in Wyoming's wage records or the wage records of one of our partner states.

### *Individuals (Ind)*

**N Individuals** – Number of distinct individual SSNs with any wages in the quarter specified.

***Degrees (Deg)***

**N Degrees** - Number of distinct SSN, degree, graduation date, and full CIP code combinations with wages in the quarter specified.

**% Degrees** – **N Degrees** divided by **Total Degrees**. –in expanded report table

**Median Wage** – Midpoint of distribution of wages ordered by wages for degrees.

***Quarters***

**Quarters** – Quarters are based on the calendar quarters, so persons graduating in the Spring Semester 2010 would fall in 2010Q2. Q1 = January to March, Q2 = April to June, Q3 = July to September, Q4 = October to December.

Relative Quarters – Graduation Quarter is to Quarter of Graduation, Graduation Quarter +1 is the first Quarter following the Graduation Quarter. For example, Spring Semester 2010 graduates would have a Graduation Quarter = 2010Q2 their Graduation Quarter +1 would be calendar quarter 2010Q3, Graduation Quarter +2 = 2010Q4, Graduation Quarter +3 = 2011Q1, and Graduation Quarter +4 = 2011Q2.

Example of quarter relative to Graduation Quarter (using graduation date) used to allocate graduates to Graduation Year when combined with wage records.

***Actual quarters with wage records quarter alignment.***

2007 / 2008		2007q3	2007q4	2008q1	2008q2	2008q3	2008q4	2009q1	2009q2
	2007 Summer	Grad	G+1	G+2	G+3	G+4			
	2007 Fall		Grad	G+1	G+2	G+3	G+4		
	2008 Spring				Grad	G+1	G+2	G+3	G+4

***Relative quarters with wage records calendar quarter.***

2007 / 2008		Grad	Grad +1	Grad +2	Grad +3	Grad+4
	2007 Summer	2007q3	2007q4	2008q1	2008Q2	2008q3
	2007 Fall	2007q4	2008q1	2008Q2	2008q3	2008q4
	2008 Spring	2008q2	2008q3	2008q4	2009q1	2009q2

**Twelve states used in this report.**

WY, CO, UT, ID, MT, SD, NE, AK, NM, OH, TX, and OK.

**Cell Independence**

Cells are independent across time. For example, the 1,724 degrees found in wage records are not the same degrees found in wage records in WR Graduation Quarter +1. Most of them probably are but some could have started working in the quarter and others could have stopped working in the previous quarter.

## **Suppression Rules**

All School Year, College, Academic or Occupational Tracks, and CIP Code combinations that have a resultant count of individuals between 1 and 4 recoded to ND2Dxx, ND4Dxx, or ND6Dxx prior to aggregation. Therefore a 6 digit CIP that is non-disclosable does not appear in the consequent 4 and 2 digit CIP rollups but does occur in the ND6Dxx, ND4Dxx, ND2Dxx, and All CIP Code rows in the table.

The same rule applied to any cell where there were between 1 and 3 employers hiring all of the individuals for a particular School Year, College, Academic or Occupational Tracks, and CIP Code combination. For example, if only 3 employers hired all the nursing graduates from Casper College then the data are suppressed at the 513801 CIP Code level.

Source Nicole Anderson 3/18/2016 email attachment.

**Degrees at each college noted to be Academic (A) or Occupational/Technical (O)**

Degree	Degree Name	CC	CWC	EWC	LCCC	NWC	NWCCD	WWCC
1YR	1 Year Certificate					O		
1YEAR	1 Year Certificate					O		
AA	Associate of Arts	A	A	A	A	A	A	A
AAS	Associates of Applied Science	O	O, with exceptions	O	O	O	O	O
AB	Associate of Business	A						
AND	Associate of Degree in Nursing		O				O	O
AFA	Associate of Fine Arts	A					A	A
AS	Associate of Science	A w/exceptions	A	A	A	A	A	A
C	Certificate < 1 year			O				
CCD	Certificate of Completion				O	O	O	O
CD	Certificate ( 1 year)			O	O			
CER	Certificate	O						
CERT	Certificate		O			O	O	
CRED	Credential				O			
AAA	Associate of Applied Arts		O					
CRD	Credential		O					
EN	Certificate - Endorsement					O		

**Casper College Exceptions**

The following AS degree programs are considered "O", occupational

51.0803	Occupational Therapy Assistant	COTA.AS
51.0805	Pharmacy Technology	PHTK.AS
51.0904	Paramedic Technology	PARAMED.AS
51.0908	Respiratory Therapy	RESP.AS
51.0911	Radiography	RDTK.AS
51.1004	Medical Laboratory Technician	MLTK.AS
51.3801	Nursing	NURS.AS

**Central Wyoming College Exceptions**

**AAS degrees that are "A"**

AAS.TECHSTUD	A	Technical Studies, AAS
AAS.TECHSTUDCJ&CORR	A	Technical Studies, AAS
AAS.TECHSTUDENTREP	A	Technical Studies, AAS
AAS.TECHSTUDHOMELAND	A	Technical Studies, AAS
AAS.TECHSTUDTHFLM	A	Technical Studies, AAS