

# **Workforce Data Quality Initiative Report No. 1 for Wyoming**

School Attendance and  
Employment, 2006 to 2013



Research & Planning  
Wyoming DWS

April 2015

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April 2015

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**“Your Source for Wyoming Labor Market Information”**



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**Appendix B:** Table 1: All Secondary Students, Cohort Year 2009/10 (county level; please see [http://doe.state.wy.us/LMI/education\\_we\\_connect/WDQI\\_Pub1\\_Appendix\\_B.pdf](http://doe.state.wy.us/LMI/education_we_connect/WDQI_Pub1_Appendix_B.pdf))

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## **Findings: Inside this Report**

***Finding 1: What percentage of 2009/2010 Wyoming high school students go on to attend postsecondary school the year after graduation?***

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***Finding 2: What is the average annual wage for students who completed the 12th grade in 2009/2010 the year after completion?***

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***Finding 3: How do the earnings of Wyoming students compare to the statewide average for all people in the same age group?***

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(Note: comprehensive demographic information for Wyoming's workforce for the last 20 years is produced by Research & Planning and is available at [http://doe.state.wy.us/lmi/earnings\\_tables/2014/index.htm](http://doe.state.wy.us/lmi/earnings_tables/2014/index.htm))

***Finding 4: What percentage of students with an Individualized Education Plan (IEP) participate in the labor market during and after the 12th grade?***

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***Finding 5: What percentage of students with a VR 504 plan participate in the labor market during and after the 12th grade? How does this compare to the general student population?***

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## Chapter 1: Introduction

by: *Michele Holmes, Public Relations Specialist*

This report is the first of its kind produced by the Research & Planning (R&P) section of the Wyoming Department of Workforce Services, and represents an attempt to describe, in statistical form, the numbers of high school students working in Wyoming and what they earn, on average. The datasets and applications that make this report possible are developed by R&P and described in detail in Chapter 2. The data and methodology outlined in this report are important because they represent a new set of tools that have the potential to address education and workforce policy issues which have been at the forefront of the national discussion for several decades.

R&P has been involved in education research for more than 20 years, and seeks to place empirical, statistically-based research in historical and economic context. Therefore, part of the introduction to this report will offer an overview of some of the policy issues surrounding education and workforce data in America. In 2013 R&P published *The Cornerstone: Building an American Public Policy for Educational Attainment and Success in the Labor Market*, a white paper on education and workforce policy from

which this introduction draws much of its historical context.

Chapter 2 of this report establishes the labor market context for the tabular data in the report, along with an overview of the labor market participation, earnings, and high school completion rates for the Wyoming public school cohorts described in the report (see Defining Cohort). Chapter 3 is

an application of the data to a particular sub-population of Wyoming public school students, those with Individualized Education Programs (IEPs) and those with 504 Vocational Rehabilitation accommodation plans. The final chapter is a detailed look at the methodology and datasets used to produce this report, and links to the tabular data available on R&P's website at

[http://doe.state.wy.us/LMI/education\\_wconnect/WDQI\\_Pub1\\_Appendix\\_B.pdf](http://doe.state.wy.us/LMI/education_wconnect/WDQI_Pub1_Appendix_B.pdf).

In the United States, the belief that education is the key to success in the labor market is “an article of faith” (Covaleskie, 2010, p.1). Although this belief is often echoed by policymakers, the requirements for success in the workforce shift based on changing industrial needs, technological advancements, war, changes in natural resources and social attitudes toward

### Defining Cohort

*Cohort* refers to the population segment enrolled at any time and who would normally be expected to graduate in the reference year whether they graduated or not. This definition is consonant with the meaning given to the social concept of the *Class of 20xx* and is conceptually consistent with the idea of labor supply.

Example: Students expected to graduate in 2010 may be referred to in this report as:

- 2009/10 Cohort
- Class of 2010

education (Ochsner & Solomon, 1979). In addition, requirements for success in the workforce vary by industry and occupation. Given the rapidly changing job market and global economy, it comes as no surprise America's education policy has become increasingly concerned with workforce development over the last 30 years. Preparing students for gainful employment in a competitive marketplace is not just one of many desired outcomes; it is a central charge for American schools (Holmes, 2013).

Wyoming has sought to address many of its own questions regarding education and workforce development via the formation of legislative committees on education and education accountability. For example, one of the priorities of the 2015 Wyoming Joint Education Interim Committee is to “concentrate its study on workforce development and preparation” (Legisweb, 2015). The fact that the Interim Education Committee is tasked with workforce development is a testament to the systems' interconnectedness at the state and national level.

Of course, Wyoming and the nation have been concerned about the intersection of education and the workforce for some time. The 1983 report of President Ronald Reagan's National Commission on Excellence in Education (NCEE), *A Nation at Risk: The Imperative for Educational Reform* (“*Nation*”), successfully rooted the language of workforce development into the national discussion on education. *Nation* did more than introduce the lexicon of workforce development into education policy; it sought, in part, to answer the question, “What is school for?” David Pierpont Gardner and the NCEE argue in *Nation* that one goal of education reform should be the creation of a “Learning Society,” grounded in “the idea that education is important not only because

of what it contributes to one's career goals but also because of the value it adds to the general quality of one's life” (1983, p. 22).

The value that education adds to one's life, while given theoretical mention in *Nation*, is not the cornerstone for the reform suggested in the report. *Nation* is concerned with human capital, competition, and education as a mechanism for attaining “the mature and informed judgment needed to secure gainful employment” (p. 16). The reason for the NCEE's concern was the rise of global competition, and America's uncertain future as an economic superpower. The report states: “the time is long past when America's destiny was assured simply by an abundance of natural resources ... we live among determined, well-educated, and strongly motivated competitors” (p. 14). The central “risk” in *Nation* is not, as the report states, that America may drown in a “rising tide of mediocrity,” but that the rest of the world has learned how to swim (p.1).

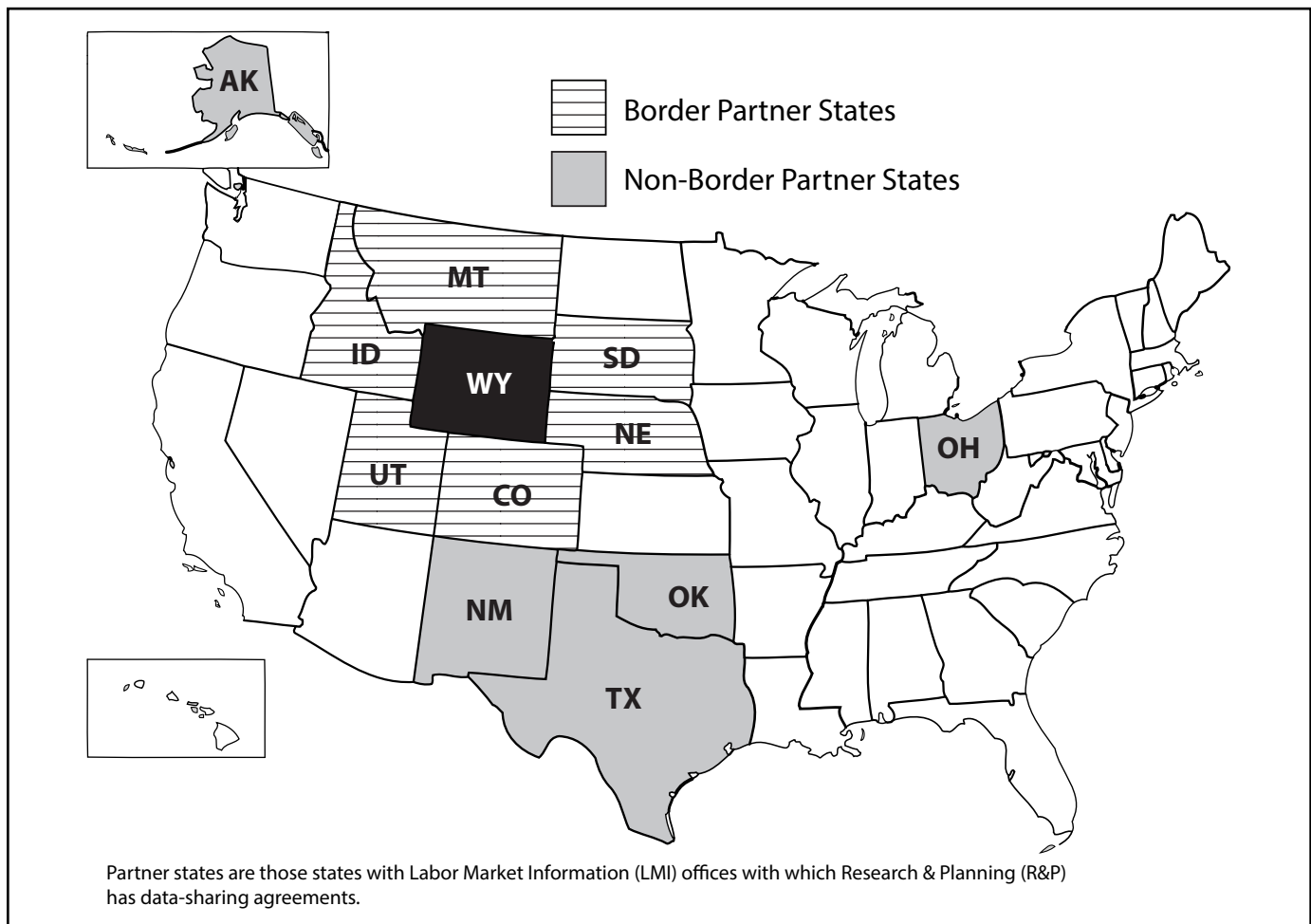
The findings of *Nation* – namely that the academic performance of students in American high schools was dismal – framed the dialog that our public schools were failing to produce competitive workers, and that this failure would undermine America's position of economic dominance. One problem with tasking schools with workforce development lies in the fact that students graduating from high school or college simply do not face the same job market from generation to generation. From World War II to 1965, there was a steady demand for college-educated workers in the United States (Ochsner & Solomon, 1979). By the late 1960s, some professions, such as elementary school teachers, had already balanced supply with demand. Even so, the number of college graduates increased steadily. From 1950 to 1970, the number of college-educated workers quadrupled, from 7 million to 28

million (Jaffe & Froomkin, 1978). Today, many of those graduating from college find themselves unemployed or under-employed (Vedder, Denhart, & Robe, 2013). Educational attainment alone, it seems, is not enough to ensure labor market success in America (Holmes, 2013).

In 2011, nearly 30 years after *Nation*, Congress reauthorized legislation to ensure students graduating from high schools and colleges in the U.S. are prepared to secure a place in the workforce. The America Competes Act (2007) focuses on the perceived skills gaps between the educational system and the labor market, calling for an alignment of educational “requirements, standards, and assessments with the knowledge and skills necessary for success

... in the 21st century workforce” (Sec 6401). In 2012, several states introduced legislation seeking to fuse workforce development and higher education, including Alaska, Colorado, Iowa, Oregon, South Dakota, Utah, and Washington (Higher Education Legislation, 2012).

The evolving relationship between public policy, educational attainment, and the labor market – including the current interest in tasking high schools and postsecondary institutions with workforce development – is an important component of this report. School-to-work initiatives, such as the 1994 School-to-Work Opportunities Act (SWOA), have informed education accountability policies for the last two decades by calling for “performance-based education and training



Map: Labor Market Information (LMI) Offices in States with Which Wyoming Has Data-Sharing Agreements

programs that would prepare students for first jobs in high-skill, high-wage careers” (SWOA, 1994). Further, SWOA called for “comprehensive education reform,” which would motivate “all youths ... to stay or return to school.” The answer to the question of which workforce development activities will continue to be placed on America’s education system, while perhaps beyond the scope of this report, is a question raised each time workforce development and education policies intersect; the answers, in their disparate and complementary ways, form the cornerstone on which the future of our education and workforce development systems rest (Holmes, 2013).

The U.S. Department of Labor Workforce Data Quality Initiative

Grant (WDQI) was awarded to R&P in 2013 and facilitates this report. The WDQI work is detailed further in Chapters 2 and 3, and is a natural extension of the ongoing research efforts regarding education and workforce data in this country. WDQI grants seek to improve the quality of workforce data, and allow states to develop workforce data systems that can eventually be linked to education data. In Chapter 3 we examine

a specific application of the WDQI work, and describe the workforce interactions of students with Individualized Education Programs and 504 Vocational Rehabilitation

designations. The ability to describe labor market interactions for a particular sub-set of students who cross into the domains of education, vocational rehabilitation, and the workforce represents a practical application of the WDQI tool which has not been possible until now.

R&P has the tools, through the WDQI grant, to address longstanding questions around school-to-work initiatives. The intent of this report is to elicit dialog around this new approach and aid in addressing education and workforce questions.

The Workforce Data Quality Initiative (WDQI) work allows Research & Planning (R&P) to facilitate the evaluations of state-run programs as per H.R. 803:

**H.R. 803: Workforce Innovation and Opportunity Act**

Sec. 116 Performance Accountability System

(e) Evaluation of State Programs

(1) IN GENERAL.—Using funds authorized under a core program and made available to carry out this section, the State, in coordination with local boards in the State and the State agencies responsible for the administration of the core programs ... The State shall coordinate the evaluations with the evaluations provided for by the Secretary of Labor and the Secretary of Education under section 169, section 242(c)(2)(D), and sections 12(a)(5), 14, and 107 of the Rehabilitation Act of 1973 (29 U.S.C. 709(a)(5), 711, 727) (applied with respect to programs carried out under title I of that Act (29 U.S.C. 720 et seq.)) and the investigations provided for by the Secretary of Labor under section 10(b) of the Wagner-Peyser Act (29 U.S.C. 49i(b)).

R&P has a long history of research on educational outcomes, beginning with our 1995 study on University of Wyoming graduates, *Tracking University Graduates into the Work-force*. An annotated bibliography of some of R&P’s research on the subject comprises some of the credentials which helped qualify R&P for the WDQI award (see page 9). The annotated bibliography follows this introduction.



## Chronology of Selected R&P Publications for Linked Administrative Records

Compiled by: Lynae Hammer, Office Support Specialist  
Research & Planning, Wyoming Department of Workforce Services  
These reports are available online at <http://doe.state.wy.us/LMI>.

*Tracking University of Wyoming Graduates Into the Wyoming Work-force, September 1995*

*Under the Lamppost: Report to Workforce Development Council on Wyoming Institutions of Higher Education Program Completers, November 1998*

Workforce development and community college outcomes (Skip Gillum et. al);  
When does training pay off? (Tom Gallagher), *Wyoming Labor Force Trends*, July 2001

*The Effects of a College Degree on Wages: The Different Experiences of Men and Women, October 2001*

*Where Are They Now? Wyoming Community College Graduates' Labor Market Outcomes 2004, August 2004*

*Cooking Up a Career: Examining the Outcomes of a High School Training Program in the Culinary Arts and Hospitality Management, August 2005*

*Wyoming Community College Graduates' Labor Market Outcomes 2005: An Administrative Records Approach, April 2006*

*Retention of Nurses in Wyoming: Part II, August 2008*

Job attainment and wages of Wyoming vocational rehabilitation participants, Patrick Manning, *Wyoming Labor Force Trends*, February 2010

Driven by demographics: Examining employee exits in state government, Tony Glover and Michael Moore, *Wyoming Labor Force Trends*, December 2010

*Health Care Workforce Needs in Wyoming: Advancing the Study, Fall 2011*

*Monitoring School District Human Resource Cost Pressures, Fall 2013*

Effects of decline in teen drivers, Michael Moore, *Wyoming Labor Force Trends*, September 2014

*Nurses Returning to School: Motivation and Job Satisfaction as a Buffer between Perceived Employer Discouragement and Time Constraints, Patrick Harris, Fall 2014*

## Chapter 2: Student Interaction with the Labor Market

by: Tom Gallagher, Research & Planning Manager

Federal investment in employment and training programs is increasingly tied to demonstrating a return on investment for individuals, employers, and communities. To a considerable extent, demonstrating the efficacy of programs depends on the use of administrative data. Administrative data are necessarily generated in the course of program development and implementation. In addition to program relevance, the cost of administrative records (records created in the course of administering a program) is already borne by training and educational programs themselves making their use for statistical purposes both substantively grounded and comparatively inexpensive (Burwell, 2014).

This paper presents initial results from a U.S. Department of Labor Workforce Data Quality Initiative (WDQI) grant awarded to the Department of Workforce Services, Research & Planning (R&P) in the summer of 2013. A central objective of the award is to conduct administrative records research to “Provide user-friendly information to consumers to help them select the education and training programs that best suit their needs.” (SGA, see [http://www.grants.gov/web/grants/search-grants.html?keywords=SGA-DFA-PY-12-07](http://www.grants.gov/web/grants/search-grants.html?keywords=SGA-DFA-PY-12-07;);) Consumer choice, viewed in its broadest sense related to workplace outcomes, encompasses programs leading to the re-employment of Unemployment Insurance claimants, Adult Education, Career and Technical Education, Vocational Rehabilitation, other training efforts, and the system of formal education in general.

Successful WDQI grant applications depend upon written support from

State Departments of Education and institutions of higher education expressing a willingness to enter into data sharing agreements allowing the linkage between educational and training student records and records of workforce participation held by State Departments of Workforce Services.

Given the focal point of the Wyoming Department of Education (WDE) on student data collection and accountability in the state, R&P’s initial research effort into student outcomes focuses on linking high school student exposure to employment opportunities via WDE student records (WDE 684 report files), and student records matched to National Student Clearinghouse (NSC) files. The research describes how young adults in Wyoming navigate their first work experiences and post high school educational efforts. See the Memorandum of Understanding between the Wyoming Departments of Education and Workforce Services under which this work is conducted at [http://doe.state.wy.us/LMI/education\\_we\\_connect.htm](http://doe.state.wy.us/LMI/education_we_connect.htm).

### The Role of Economic Opportunity

An objective of the WDQI research is to understand how economic opportunity affects young adults’ access to jobs and how that access affects subsequent choice in the labor market. As a research entity, R&P focuses on the labor market and recognizes the role of human capital in workplace outcomes. A measure of the aggregate level of the demand for labor in

Wyoming, from 2004 through early 2014, is depicted in Figure 2.1. The period of rapid economic expansion, contraction, and subsequent period of moderate employment and payroll earnings growth is discussed in several reports from R&P (see page 23).

Rapid employment growth during the middle of the 2000-2010 decade was accompanied by high labor force participation rates in Wyoming, low unemployment rates, sustained in-migration of non-resident workers, and by the vast majority of high school seniors

finding at least some work during their final year in high school.

Unless otherwise specified, this chapter focuses on the cohort of youth expected to complete the 12th grade in a specific year. *Cohort* refers to the population segment enrolled at any time and who would normally be expected to graduate in the reference year whether they graduated or not. This definition is consonant with the meaning given to the social concept of the *Class of 20xx* and is conceptually consistent with the idea of labor supply.

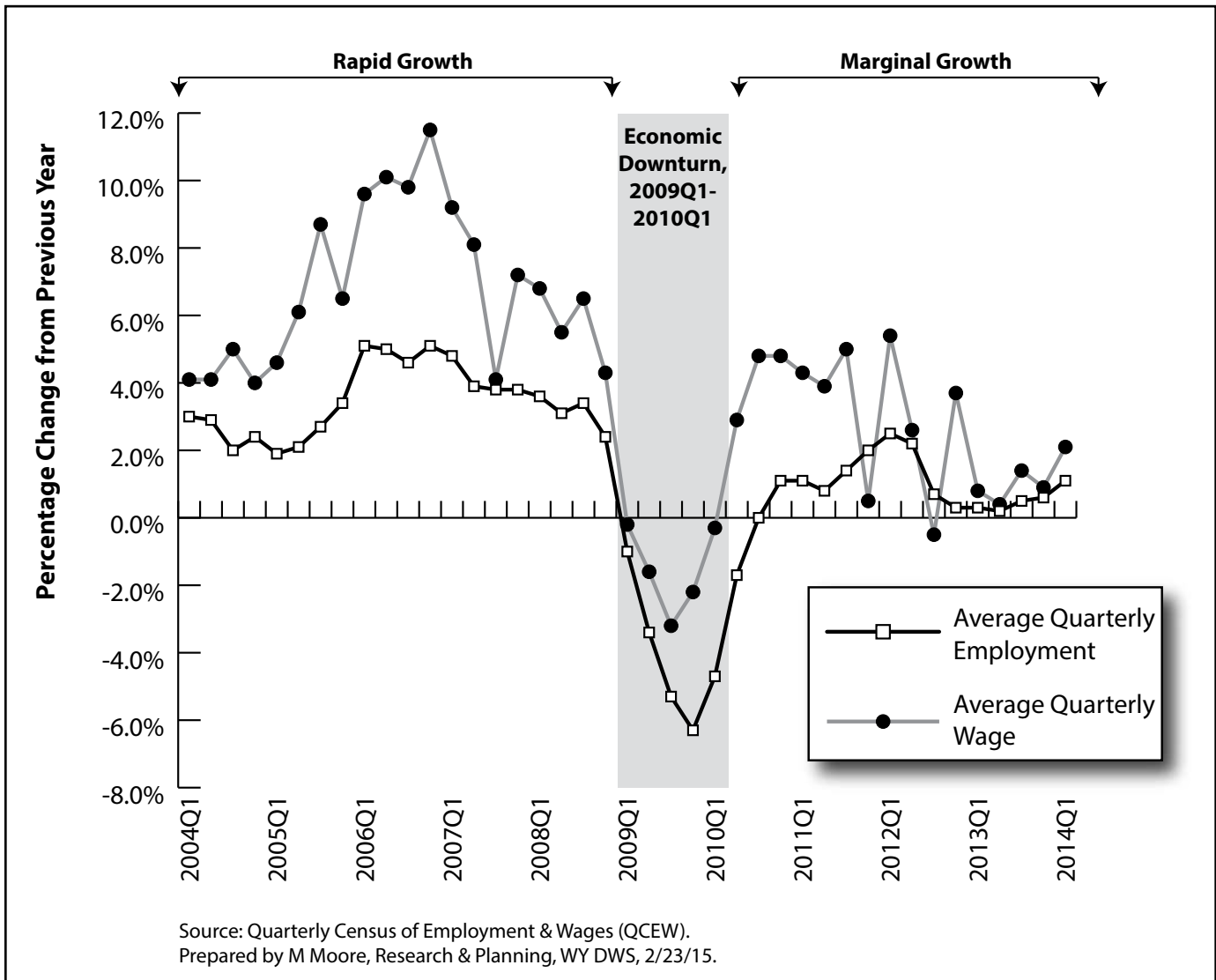


Figure 2.1: Economic Change in Wyoming, 2004Q1-2014Q1

As shown in Table 2.1 and Figure 2.2, 81.7% of those enrolled in the 12th grade during the 2006/07 school year (2007 cohort) in Wyoming worked at some point during calendar year 2007 in a job covered by state Unemployment Insurance (UI)<sup>1</sup>. During calendar year 2008, still the period of rapid economic expansion, nearly the same proportion (81.2%) of 12th graders worked at least some period during the year.<sup>2</sup> However, employment in the state began a rapid period of decline beginning in the first quarter of calendar year 2009. Coincidental with the overall decline in employment, the proportion of 12th graders from the 2009 cohort holding a job during calendar year 2009 declined to 75.3% and did not rise above that level through the completion year.

Wyoming Department of

<sup>1</sup> UI covered jobs include more than 93% of all jobs in the state. Quarterly UI records of pay, also known as wage records, are used throughout this report to document student employment.

<sup>2</sup> The 2006/07 School Year is the first year WDE oversaw the assignment of unique student identifiers to each student, facilitating this analysis. See <http://portals.edu.wyoming.gov/WISE/sf-docs/student-legal-names/student-legal-names-training.pdf?sfvrsn=4> for a discussion of the student identification assignment process.

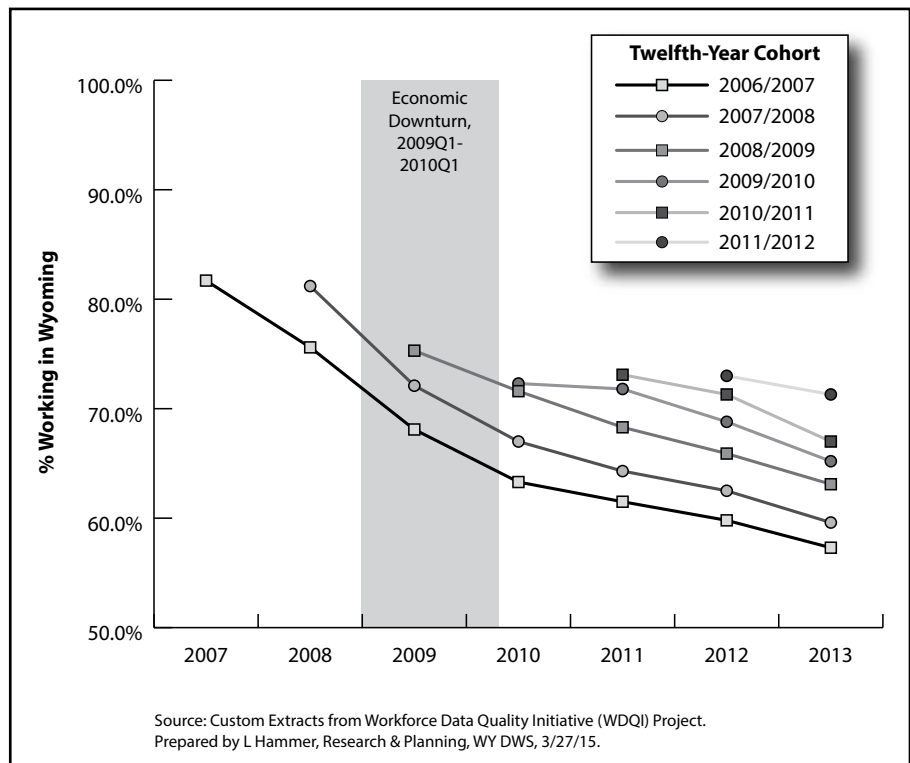
Employment (WDE) began assigning a unique identifier to each student in the 2006/07 school year. The assignment of this number, and its linkage to UI wage records, permits tracking employment experiences of the 2006/07 completer

employment activity through the 2013 calendar year (and into the future). As shown in Table 2.1, by 2013, or six years after their 12th grade cohort, 57.3% of the 12th graders from the 2006/07 completion year were found working in Wyoming. As

**Table 2.1: Twelfth-Year Cohort Working in Wyoming By Calendar Year, 2007-2013**

Cohort Year	2007	2008	2009	2010	2011	2012	2013
2006/07	81.7%	75.6%	68.1%	63.3%	61.5%	59.8%	57.3%
2007/08		81.2%	72.1%	67.0%	64.3%	62.5%	59.6%
2008/09			75.3%	71.6%	68.3%	65.9%	63.1%
2009/10				72.3%	71.8%	68.8%	65.2%
2010/11					73.1%	71.3%	67.0%
2011/12						73.0%	71.3%
2012/13							72.2%
<b>Total Working</b>	<b>4,572</b>	<b>8,719</b>	<b>11,854</b>	<b>15,707</b>	<b>19,762</b>	<b>23,609</b>	<b>27,245</b>

Source: Custom Extracts from Workforce Data Quality Initiative (WDQI) Project. Prepared by L Hammer, Research & Planning, WY DWS, 3/27/15.



**Figure 2.2: Twelfth-Year Cohort Working in Wyoming By Calendar Year, 2007-2013**

can be seen in Table 2.2 and Figure 2.3, 1.3% of the 2006/07 cohort were working in another state when they were in the 12th grade and after six years, in 2013, that proportion had risen to 12.7%. A map of states with which R&P has data sharing agreements can be found on page 7 of this report. Each state data sharing agreement can be found in Appendix C of the MOU with WDE at [http://doe.state.wy.us/LMI/education\\_we\\_connect.htm](http://doe.state.wy.us/LMI/education_we_connect.htm).

As we shall shortly discuss in some detail, cohort members can move between Wyoming and other states for work (i.e. between Table 2.1 and Table 2.2) and between work and post high school attendance independently from a location of prior work or school attendance across time. For example, a share of the 1.3% of persons working in another state during their year as a Wyoming senior in the 2006/07 cohort (see Table 2.2) could have been part of the 57.3% of the 2006/07 cohort working in Wyoming in 2013 (see Table 2.1). With 52.6% of the 2006/07 senior cohort enrolled in a post high school institution of higher education in calendar year 2007 (see Table 2.3 and Figure 2.4, page 14), and 81.7% working in the same calendar year (see Table

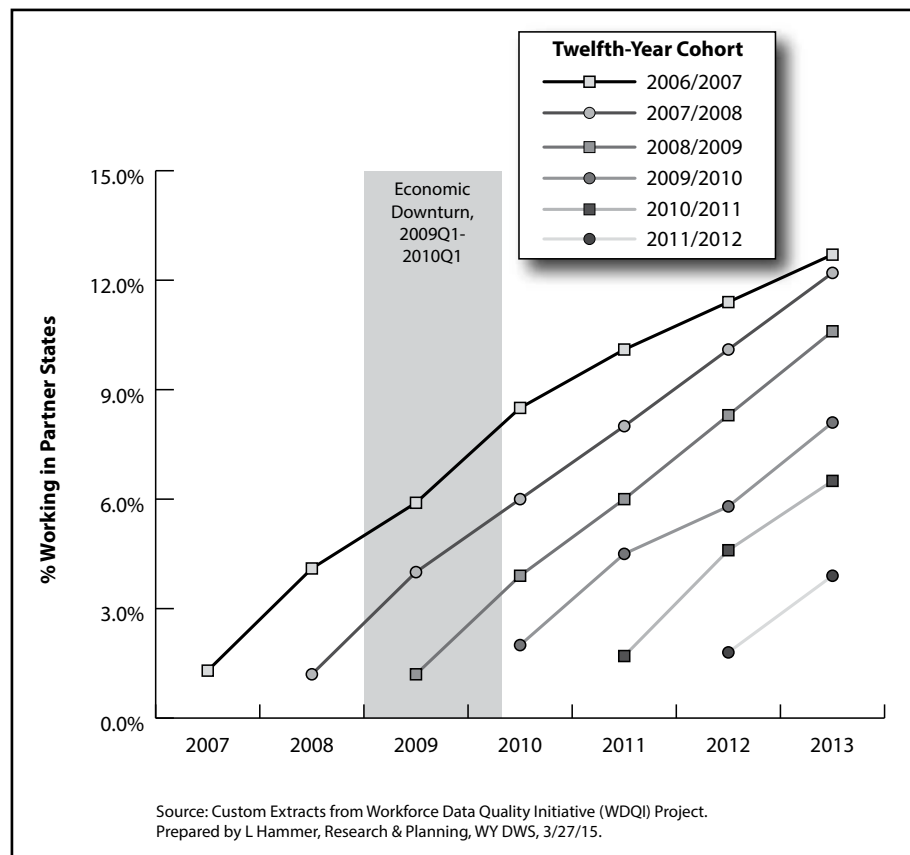
2.1), it is evident that a large share of the 2006/07 cohort both worked and attended a post high school institution of higher education in the same year. Longitudinal tracking of student

outcomes in the market and among institutions of higher education represents a complex dynamic of constant population movement which tabulations can only freeze in frame

**Table 2.2: Twelfth-Year Cohort Working in Partner States By Calendar Year, 2007-2013**

Cohort	2007	2008	2009	2010	2011	2012	2013
2006/07	1.3%	4.1%	5.9%	8.5%	10.1%	11.4%	12.7%
2007/08		1.2%	4.0%	6.0%	8.0%	10.1%	12.2%
2008/09			1.2%	3.9%	6.0%	8.3%	10.6%
2009/10				2.0%	4.5%	5.8%	8.1%
2010/11					1.7%	4.6%	6.5%
2011/12						1.8%	3.9%
2012/13							1.8%
<b>Total N</b>	<b>73</b>	<b>301</b>	<b>614</b>	<b>1,147</b>	<b>1,718</b>	<b>2,404</b>	<b>3,232</b>

Source: Custom Extracts from Workforce Data Quality Initiative (WDQI) Project. Prepared by L Hammer, Research & Planning, WY DWS, 3/27/15.



**Figure 2.3: Twelfth-Year Cohort Working in Partner States By Calendar Year, 2007-2013**

for analytical purposes. Individuals can leave high school in Wyoming, attain a credential in another state, and return to Wyoming to attend higher education and work at the same time.

Table 2.3 and Figure 2.4 track the proportion of each cohort from 2006/07 to 2012/13 found attending a post high school institution of higher education across the nation. In 2013, 25.8%

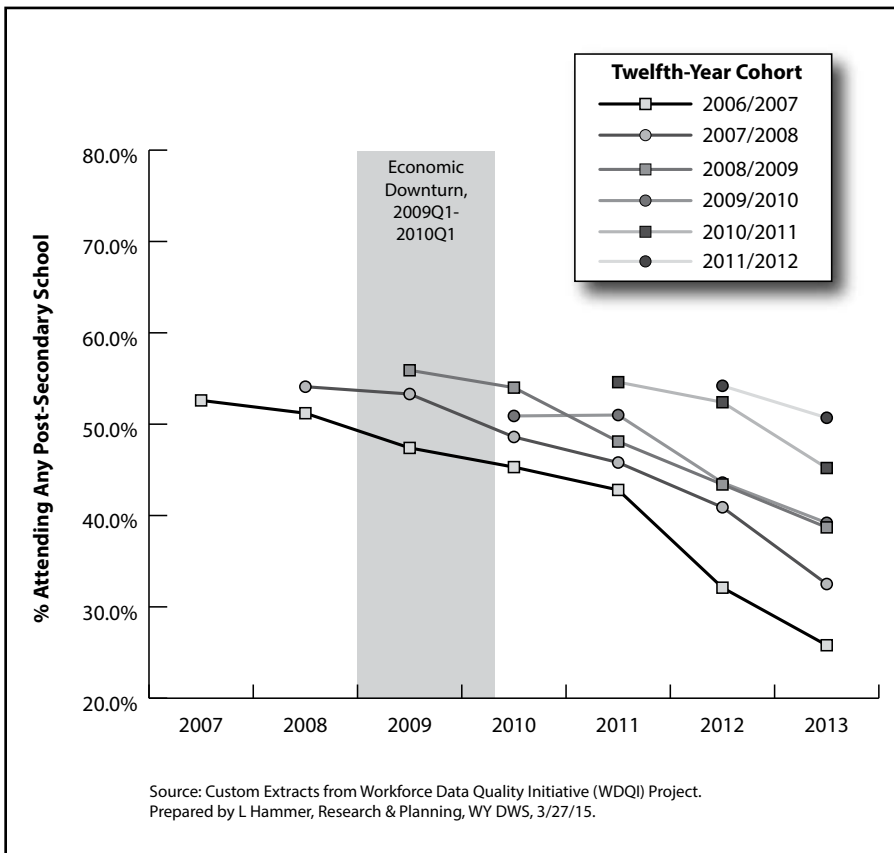
of the 2006/07 cohort were found enrolled in a post-secondary institution. Since each cell in the table is calculated independently of the others, this 25.8% could be a completely different set of individuals from the same 2006/07 cohort, than the 52.6% enrolled in post-secondary education in 2007.

**Table 2.3: Twelfth-Year Cohort Attending Any Post-Secondary School By Calendar Year, 2007-2013**

Cohort	2007	2008	2009	2010	2011	2012	2013
2006/07	52.6%	51.2%	47.4%	45.3%	42.8%	32.1%	25.8%
2007/08		54.1%	53.3%	48.6%	45.8%	40.9%	32.5%
2008/09			55.9%	54.0%	48.1%	43.4%	38.7%
2009/10				50.9%	51.0%	43.6%	39.2%
2010/11					54.6%	52.4%	45.2%
2011/12						54.2%	50.7%
2012/13							50.4%
<b>Total N</b>	<b>2,942</b>	<b>5,855</b>	<b>8,612</b>	<b>11,374</b>	<b>14,137</b>	<b>15,734</b>	<b>16,993</b>

Source: Custom Extracts from Workforce Data Quality Initiative (WDQI) Project. Prepared by L Hammer, Research & Planning, WY DWS, 3/27/15.

Among all cohorts, enrollment in post-secondary education in the same year that individuals attained 12th grade was highest for the 2008/09 cohort (55.9% in 2009) and lowest for the 2012/13 cohort (50.4% in 2013). In other words, a little less than half of 12th graders from each cohort did not attend a post-secondary institution in the year that most of them would have graduated from high school for the seven years for which data are available. Future analysis will provide us with an improved understanding of the proportion of high school students who never attend post-secondary institutions in contrast to those who defer participation. High school, and shortly thereafter, is a period when many alternative social and economic paths are offered simultaneously. In sum, the distinction between school and work, and which is most important within a particular time frame, is not always clear from the available data.



Source: Custom Extracts from Workforce Data Quality Initiative (WDQI) Project. Prepared by L Hammer, Research & Planning, WY DWS, 3/27/15.

**Figure 2.4: Twelfth-Year Cohort Attending Any Post-Secondary School By Calendar Year, 2007-2013**

**Income  
Inequality:  
Understanding  
Earnings**

The 2009/10 school year is the first year that WDE student level records include an indication of graduation in the WDE 684 reporting system. The availability of individual student records permits analysis of the interplay between school and work by linking student records to employer UI payroll tax records and to enrollment in institutions of higher education from the National Student Clearinghouse (see Box, page 17) as students leave high school and establish their place in the workforce.

Previous work on Wyoming Community College student labor market outcomes demonstrates that many individuals work while attending institutions of higher education, and that school attendance is associated with lower earnings in comparison to individuals from the same cohort who do not attend school. The data in Table 2.4 indicates that earnings differences between people who work while attending school, and those who work without attending

**Table 2.4: Wyoming High School 2009/10 Cohort (N = 5,481) Tracked into Post-Secondary Education and the Workforce within Wyoming, 2010-2013**

	2010	2011	2012	2013
<b>2009/10 Graduates Working in Wyoming (5,481 = 100.0%)</b>				
Working N	4,189	4,275	4,186	4,123
Working %	76.4%	78.0%	76.4%	75.2%
Median Annual Earnings	\$4,689	\$7,265	\$9,693	\$11,992
<b>2009/10 Graduates Enrolled in Post-Secondary* (5,481 = 100.0%)</b>				
Enrolled N	3,218	3,227	2,768	2,487
Enrolled %	58.7%	58.9%	50.5%	45.4%
Working N	2,489	2,635	2,199	1,921
Working %	45.4%	48.1%	40.1%	35.0%
Median Annual Earnings	\$4,083	\$5,911	\$7,275	\$8,082
<b>2009/10 Graduates Not Enrolled in Post-Secondary and Working (5,481 = 100.0%)</b>				
Working N	1,700	1,640	1,987	2,202
Working %	31.0%	29.9%	36.3%	40.2%
Median Annual Earnings	\$6,043	\$10,776	\$14,260	\$16,921

\*Wyoming Department of Education records match to National Student Clearinghouse files.

Source: Custom Extracts from Workforce Data Quality Initiative Project.  
Prepared by T Glover and L Hammer, Research & Planning, WY DWS, 2/2/15.

school beyond high school, begins within the year of graduation.

As shown in Table 2.4, 76.4% of the 2010 Wyoming high school graduates worked for at least some earnings in 2010 (as determined from UI wage records matches across 12 states). Of 5,481 graduates, 45.4 percent worked and attended an institution of higher education (based on matches to all institutions in the National Student Clearinghouse files), and an additional 31.0% worked but did not attend school. Workers not attending school earned \$6,043 on average, or 48% more than those attending school who earned \$4,083 on average. By 2013, the difference in earnings

was more than double, with out-of-school high school graduates earning \$16,921 compared to \$8,082 in average earnings for those attending school. Clearly, the decision to attend school is associated with lower earnings for those who also work in comparison to individuals declining to attend a public institution of higher education and work instead (see Figure 2.5, page 16). On the other hand, there may be other factors contributing to the difference in earnings between those who attend school and those who do not attend school after high school observed in Table 2.4.

For many individuals, the post-high school period involves decisions related to

migration to states with strong labor markets (see Chapter 4 for tabulations of earnings in states other than Wyoming), decisions regarding household formation, and for some, decisions about obtaining career-related training that may not be recorded in National Student Clearinghouse records. Some youth, for example, may obtain short-term career training in conjunction with Workforce Investment Act or other training opportunities. Discerning the impact on earnings of major life choices other than to attend, defer, or never participate in higher education on earnings can be accomplished through analysis that incorporates the measurement of these life events by acquiring other databases (e.g. Workforce Investment Act, UI and Workers Compensation claims,

Vocational Rehabilitation, Temporary Assistance for Needy Families, etc.), the use of control groups, or some combination of these two strategies.

All of the data in Table 2.4 represent students who graduated from high school in Wyoming. Had we been able to link those graduate records only to UI wage records to examine earnings, some observers would have been tempted to reach the clearly erroneous conclusion that earnings more than doubled between the year of graduation in 2010 (\$4,689), and 2012 (\$9,693) as a function of high school graduation. A knowledge of, and the capacity to link to, key life choices (attending postsecondary school) and

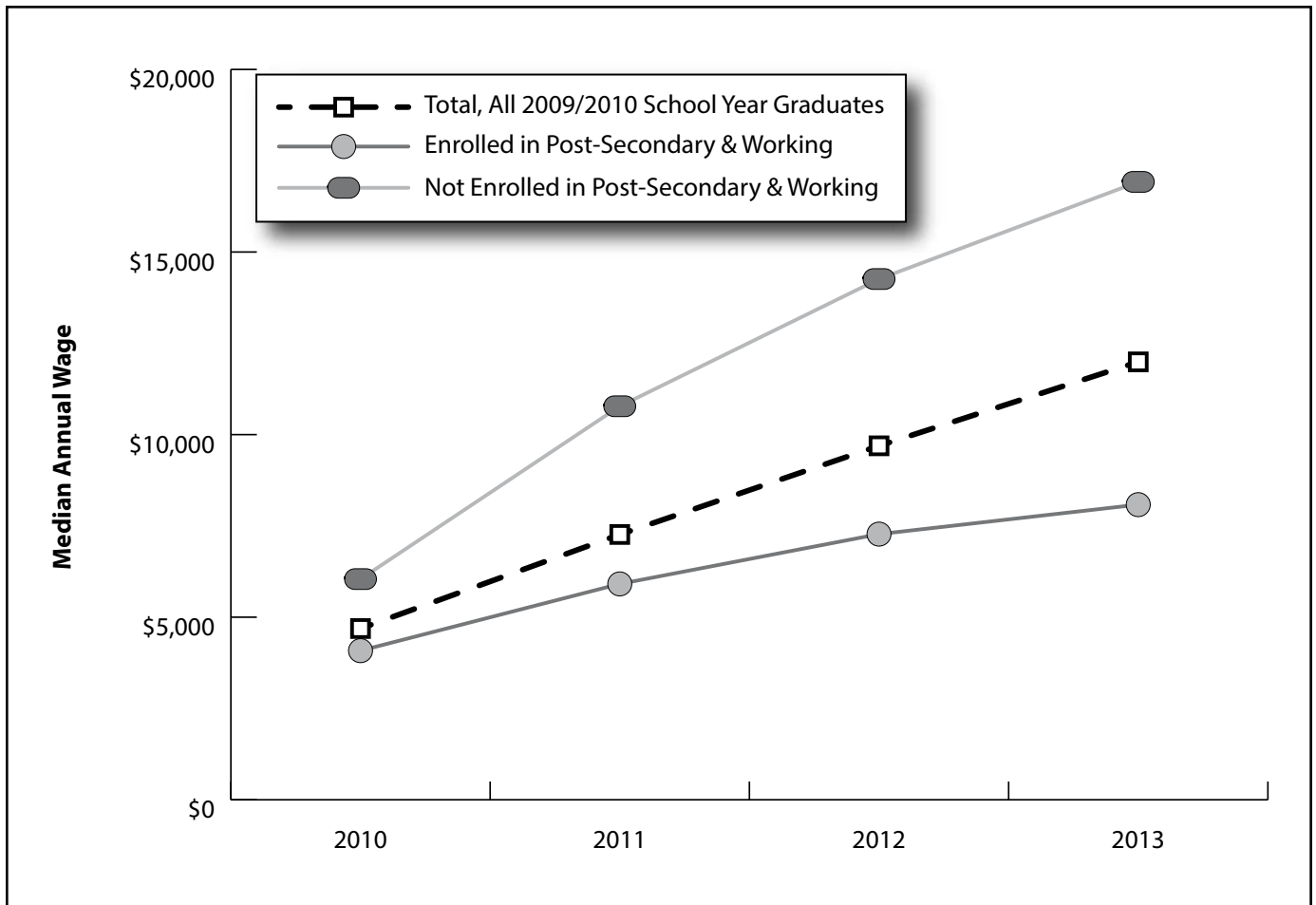


Figure 2.5: Median Annual Earnings for Wyoming High School 2009/10 Cohort (N = 5,481) by Post-Secondary Enrollment Status, 2010-2013



events in the environment over which one has little control (a period of job loss measured through claims activity) are essential ingredients in accounting for outcomes from training and education.

**Economic and Social Mobility: Finding a Place**

Young adulthood (for discussion purposes here considered as 18 to 30 year olds) is a period when decisions about school, career, job finding, migration, and often, household formation are made. In this context, the remainder of this chapter focuses on the dynamics of Wyoming’s labor market associated with the retention of young adults in Wyoming.

Getting and keeping a job that pays above average earnings, for many, represents a measure of success in the labor market. Another way to present this idea is to suggest that low market volatility, or market stability and continuity, are often associated with wage progression as employers invest in workers and workers invest in their place of work. On

**About the National Student Clearinghouse**

“The National Student Clearinghouse (NSC) was founded in 1993 with roots in the student loan industry. To this day, one of its primary services is to report on students receiving financial aid at American postsecondary institutions to both the education finance industry and the U.S. Department of Education. ...

“Employers and high schools also use NSC’s services to verify students’ degrees and to track the postsecondary success of students after high school graduation. Academic researchers and policy analysts have also started using NSC data for a variety of purposes. ...

“When researchers or policymakers obtain data from the NSC, they generally use the service called “StudentTracker.” This service uses a proprietary algorithm to match a list of students supplied by the researcher to the NSC’s detailed enrollment and degree information. This algorithm matches primarily on student name and date of birth. For those students who are found in NSC’s database, a wealth of information is returned. Colleges submit enrollment data to the NSC several times each academic year, reporting the beginning and ending date that students are enrolled during each term, and at what intensity they are enrolled (i.e., part-time or full-time).”

Source: Dynarski, S., Hemelt, S., and Hyman, J. (2013). *The Missing Manual: Using National Student Clearinghouse Data to Track Postsecondary Outcomes*. pp. 2-3. Retrieved April 3, 2015, from <http://nationalstudentclearinghouse.org>

the other hand, market volatility, or instability, is represented by high employee turnover, and difficulty attaining steady work based relationships between worker and

employer(s).

For purposes of this analysis we use UI wage records, and their persistent linkage to employer payrolls

(measured in terms of compensation) over time to construct an index of market stability (Glover & Peters, 2000) or a calendar year, an employee has been hired, left an employer, (or is a short-term employee, both hired and leaving), or is continuously employed (working in the current period, the prior period, and the subsequent period). The two conditions of high and low volatility are represented in Figure 2.6, with high volatility found in the very seasonal construction industry and relatively low volatility found in the health care industry. For discussion purposes, we can suggest that many of the jobs in the construction industry require neither extensive formal education nor a long-term commitment in comparison to jobs in health care. Turnover in the construction industry suggests that jobs often open on a regular seasonal basis, but that they are not likely to require a long-term commitment.

Figure 2.7 summarizes the Instability Index in Wyoming in terms of its three basic components of interaction between worker and employer while Figure 2.8 (see page 19) illustrates the relationship between instability and the

age of workers over a 20 year period (from 1993 to 2013). Figure 2.8 reveals that an instability index above 50% characterizes teen years of involvement with Wyoming’s market with instability declining to the 30% to 40% range as the population of workers increases to age 30. However, Figure 2.8 displays a cross-section of age at 20 different single points in time which

conceals the interacting effects of population in- and out-migration of the workforce.

Figure 2.9 (see page 19), on the other hand, demonstrates the loss of persons from employment in Wyoming (wage records basis) by illustrating the tracking of cohorts of 18-year-olds for each year from 1992 to 2010, over 10-year periods. A

Industry A: Health Care	Industry B: Construction
A) Continuous Employment = 29,183	A) Continuous Employment = 16,488
B) Hires = 2,912	B) Hires = 3,805
C) Exits = 2,917	C) Exits = 3,739
D) Both Hires and Exits = 699	D) Both Hires and Exits = 2,033
E) B + C + D = 6,528	E) B + C + D = 9,577
F) A + B + C + D = 35,711	F) A + B + C + D = 26,065
<b>Industry A Turnover:</b>	<b>Industry B Turnover:</b>
(E) 6,528/(F) 35,711 = 18.3%	(E) 9,577/(F) 26,065 = 36.7%

Source: Wage Records database.  
Prepared by L Hammer, Research & Planning, WY DWS, 3/26/15.

Figure 2.6: Industry Employment Turnover Rate

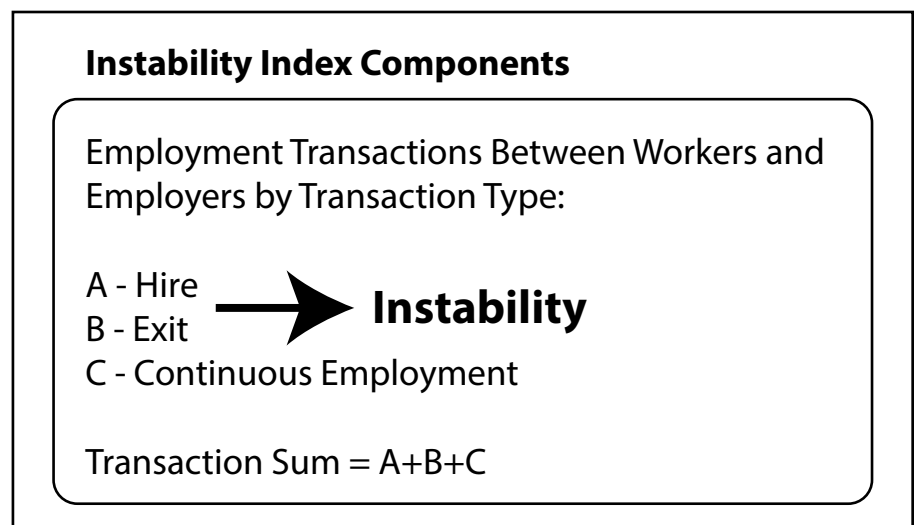


Figure 2.7: Instability Index

high degree of market instability (see Figure 2.8) appears to precede loss from employment in Wyoming and is associated with withdrawal from employment in Wyoming. Whether market instability can be said to precipitate withdrawal from the market is the subject of further analysis. While the linkages are not empirically demonstrated, a path for analysis which links the aggregate demand for labor (see Figure 2.1) to the absence of market stability (see Figure 2.7) and the loss of market participation by Wyoming's youth (18-year-olds) holds out a promising outline for future analysis.

For those who remain in Wyoming after young adulthood, earnings rise as instability decreases. Earnings by age and gender, based on wage records, can be found in Figure 2.10 (see page 20). Earnings by age and gender for all counties in Wyoming from 1992 to 2013 can be found at [http://doe.state.wy.us/LMI/earnings\\_tables/2014/index.htm](http://doe.state.wy.us/LMI/earnings_tables/2014/index.htm). As displayed in Figure 2.10, average earnings for females are just above the \$30,000 per year mark and remain there through the mid-50 year old age group. Earnings have a similar

trajectory for males and average between \$50,000 and \$60,000 per year corresponding to a period

of relative market stability (see Figure 2.8). It is not clear what proportion of young adults make the

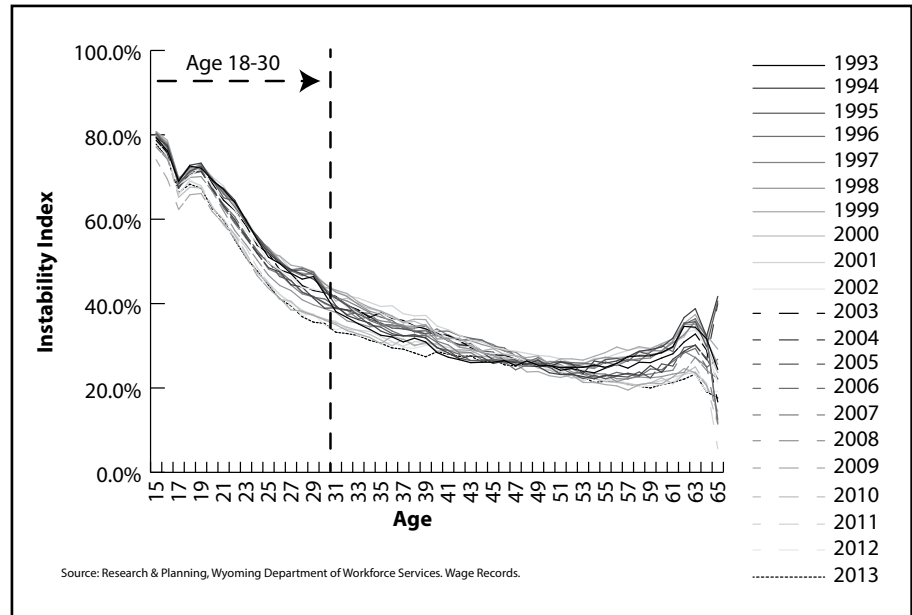


Figure 2.8: Instability Index by Year and Age in Wyoming, 1993 to 2013

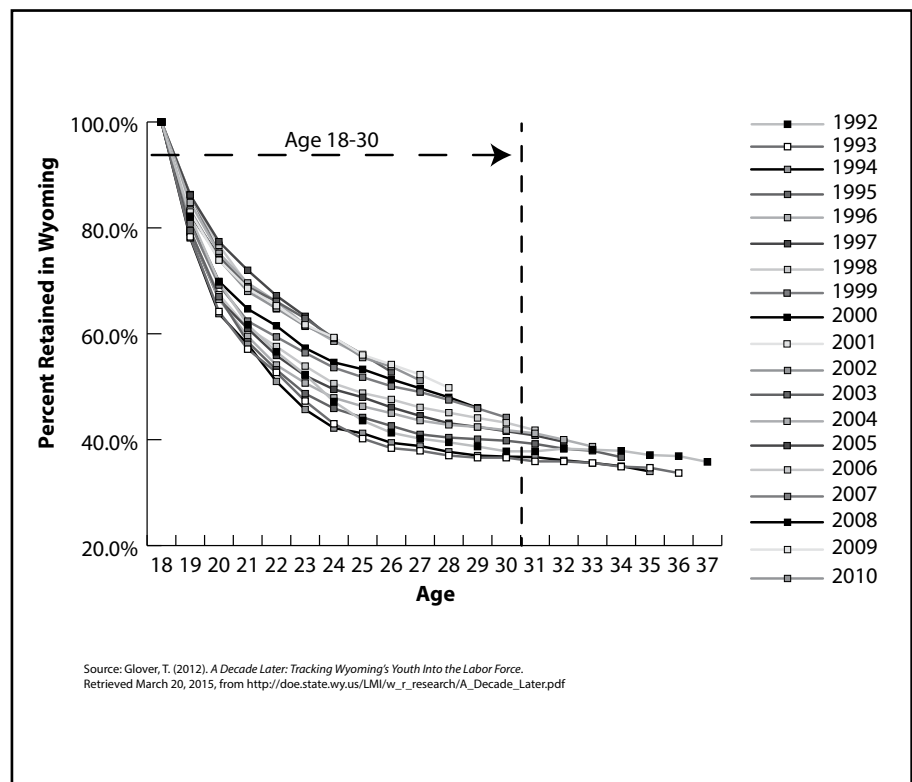


Figure 2.9: Percentage of All Cohorts of 18-Year-Old Workers Retained in Wyoming, 1992 to 2010

transition from high school graduation, market instability, and higher earnings in middle age as a function of either persistence in the market, engagement with the system of higher education, or both.

The analysis presented here is based on administrative records available to Labor Market Information research offices in only a few states. We may soon see corroborating descriptive analysis of the interaction between young adults and post high-school interaction with higher education and the workplace in other states. For at least some periods in the

lives of most young adults in Wyoming, both work and school are part of a shared experience in which neither can be well understood without the other. However, it is unclear to what other environments or how far into the future these results can be generalized. Basing information on one state limits our capacity to identify which conditions necessarily result in certain outcomes with a high degree of confidence. Comparative analysis is essential to determine how changing or comparable conditions influence outcomes.

Other sources of information drawn from nationwide household surveys can

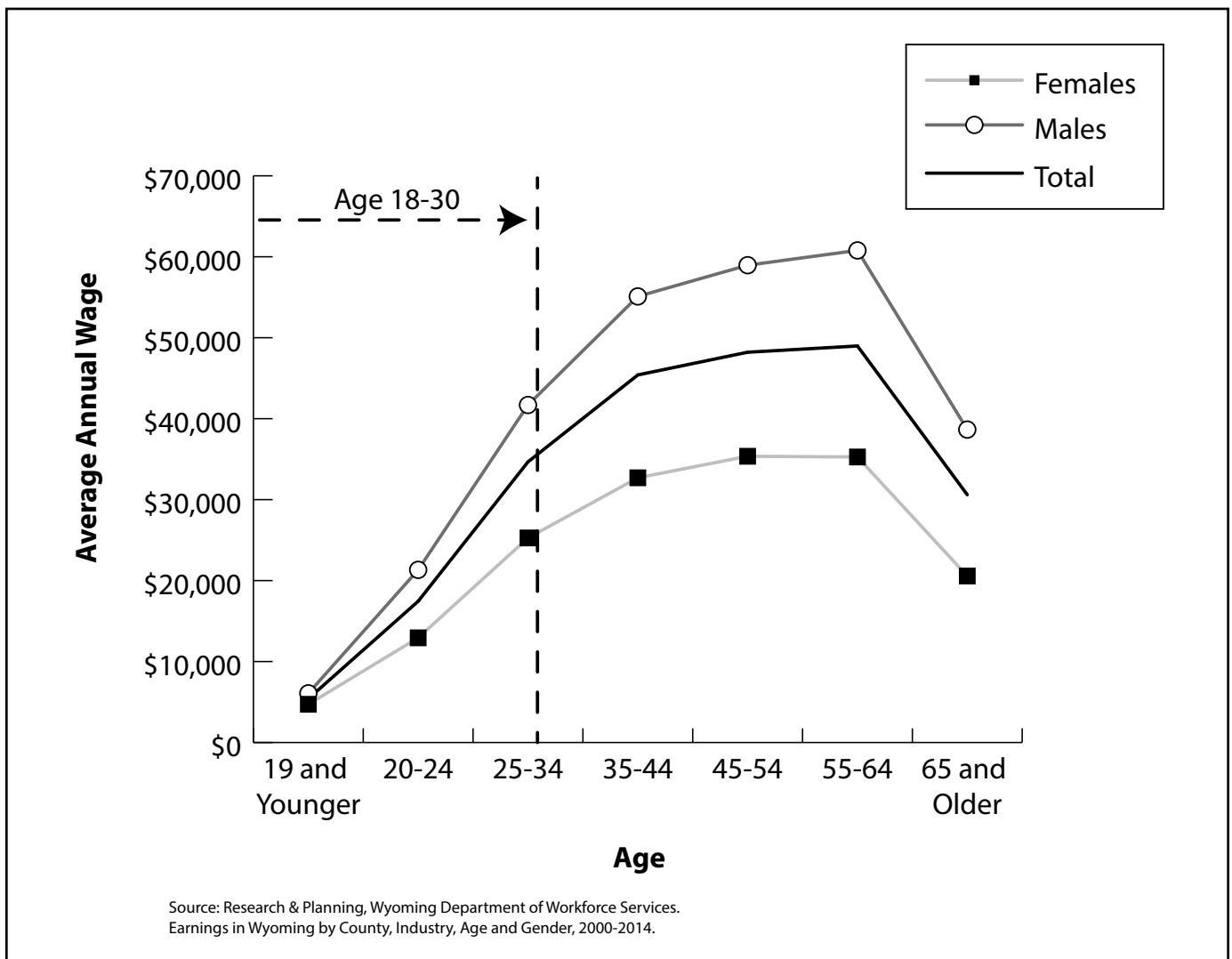


Figure 2.10: Average Earnings by Age and Gender in Wyoming, 2014

help put the present research into context until other state LMI offices more fully develop their research capabilities based on comparable administrative records data sets. While this report discusses migration exclusively in terms of inter-state re-location, the Census Bureau produces a report relevant to the current discussion that uses a “change of address” to define migration. (Benetsky, Burd, and Rapino, 2015, p.1) Figure 2.11 displays nationwide migration rates by age for two recent periods. In both periods, migration rates are the highest for those in their late teens through their early 30s. The high migration rates for the young adult population displayed in Figure 2.11 complement the results for market withdrawal in Wyoming depicted in Figure 2.9. This similarity suggests that there is some common ground relating to migration that is a function of age rather than exclusively a state specific phenomenon. The Census reports, for

example, that “Educational attainment had a clear association with the likelihood to migrate. Among all young adults, those who had some college or graduated from college were the most likely to move ...” (p. 10). Given the available student records for Wyoming, and future data files received from higher education, post-graduation migration measurement is attainable and can be compared to survey data to evaluate the reasonableness of our findings and determine whether or not the migration of secondary graduates occurs at a different rate than in the nation as a whole. However, truly identifying differences and similarities depends on other WDQI grantee research reporting of comparable analysis.

The Census Bureau survey data reported in Figure 2.11 is one of the many products derived from the America’s Community Survey (ACS). This source of information is expensive and it rarely

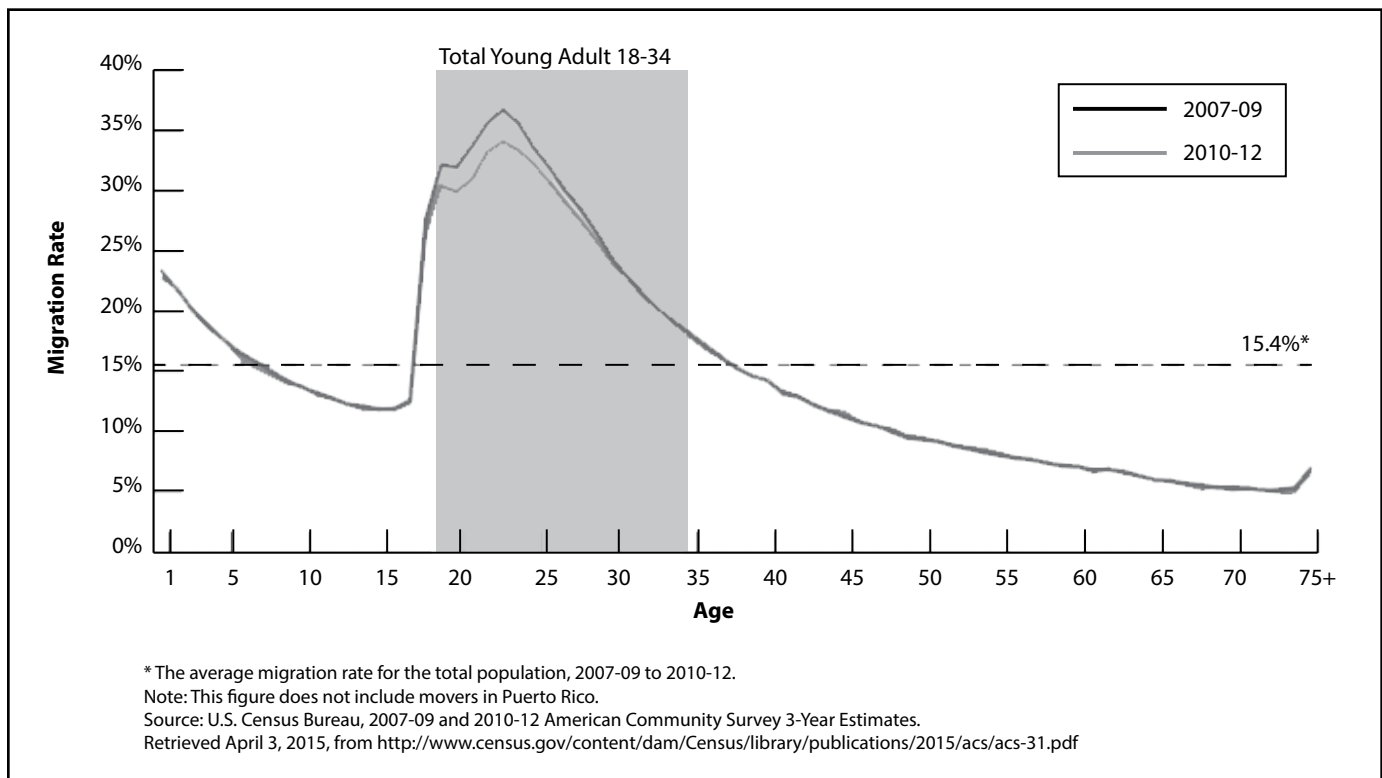


Figure 2.11: Age-Specific Migration Rates for the U.S., 2007-09 and 2010-12

serves the test of state and local relevance because of small sample size. The Census Bureau's Fiscal Year 2016 budget request for the ACS is \$241.6 million (U.S. Census Bureau, 2015). The second short-coming of survey data is that subjects and interventions (e.g. educational attainment) cannot be tracked longitudinally or as people move from state to state as effectively or cost effectively as we have done in this report. ACS data come from a sample survey which means results are subject to sampling error (and at the local level sampling error tends to be relatively large) and non-sampling error (i.e. they represent persons survey reports about behavior rather than representing an official record of behavior). Without longitudinal tracking using administrative records, understanding the impact of human resource investments is very difficult if not impossible to accomplish.

## Conclusions and Future Research

The primary approach to analysis in this chapter has been descriptive and exploratory. There are, at this time, very few examples of comparable research in Wyoming or the nation to lay the groundwork for entering into the predictive and explanatory phase of research on student behavior and market outcomes. We have, instead, begun to lay out a path to the next phase in the research process.

Student specific records linked to employment and earnings outcomes data are essential to understanding the impact of interventions designed to assist students in attaining their goals in the market place. As will be discussed in the next chapter, the availability for

researchers of employment information linked to student records is essential to the production of program intervention impact evaluation. With appropriate research designs, interventions having a desired end can be detected and their potential explored for application to larger populations of students.

The discussion and accompanying Figures in this chapter represent a framework for future analysis of the paths typically followed from young adulthood through middle age, maturity, and the connection to work and education and training. Given the volatility of Wyoming's labor market, there are many opportunities necessitating a consideration of additional training, re-training, and adding more education to adapt to changes in the demand for labor. The rapid decline in the demand for labor in Wyoming depicted in Figure 2.1 is just one of several dramatic downturns in the demand for labor that are part of its recorded history.

Our analysis began with the proposition that the aggregate demand for labor can affect the proportion of students finding work. An implication of this assertion is that educational quality may remain relatively constant or change slowly over time while job opportunity varies substantially. In effect, educational attainment may not be the most relevant factor in market outcomes. However, much work remains to be done to determine the role of the market on student outcomes over the time span of young adulthood since there are so many variables whose impact remains unexplored. Rural – urban comparative analysis within Wyoming, the impact of the proximity to urban centers in other states on migration, the effect of local employment opportunities

as youth reach maturity represent some of the factors yet to be explored. Moreover, the introduction in 2006 of a major State investment in a student higher education scholarship program, and the expansion of human resources at the school district level (see [http://doe.state.wy.us/LMI/education\\_costs.htm](http://doe.state.wy.us/LMI/education_costs.htm)) are factors whose impacts are unknown.

A domain that remains largely untouched by the current analysis is that of labor supply and its role in local economic development. Understanding the types of economic development the local labor supply can sustain depends not only on the capacity to characterize supply, but monitor how it interacts with

local demand. Student specific records linked to labor market outcomes are essential to understanding whether or not, and how, the local supply of labor is linked to employer requirements for workers. Labor supply analysis indicates that 18 year olds tracked over extended periods tend to leave Wyoming's labor market. But, which youth (those attaining a two-year degree, a four-year degree, or those who do not attend any post-secondary education) and under what economic circumstances are they more likely to leave than others is unclear. What is clear, is that these questions cannot be fully addressed with paper-and-pencil tests, or the available summary data.

### **Selected Reports on Wyoming's Economic Expansion and Contraction**

- Covered employment and wages for fourth quarter 2007: double-digit growth in total payroll  
<http://doe.state.wy.us/LMI/0708/a1.htm>
- Covered employment and wages for first quarter 2009: jobs and payroll decrease from year-ago levels  
<http://doe.state.wy.us/LMI/1009/a1.htm>
- Wyoming unemployment insurance benefit payments reach record high in 2009  
<http://doe.state.wy.us/LMI/0210/a1.htm>
  - Covered employment and wages for first quarter 2010: net job losses slow  
<http://doe.state.wy.us/LMI/1010/a1.htm>
- Detailed covered employment and wages for second quarter 2010: growth in total payroll resumes  
<http://doe.state.wy.us/LMI/0111/a1.htm>
  - Unemployment insurance benefit payments show recovery slowed in 2013  
<http://doe.state.wy.us/LMI/trends/0514/a2.htm>
- Local jobs and payroll in Wyoming in second quarter 2014: construction leads job growth  
<http://doe.state.wy.us/LMI/trends/0115/toc.htm>

## Chapter 3: Outcomes for Students with Disabilities

by: *Michele Holmes, Public Relations Specialist*

In the 2010/2011 school year 14.8%, or 13,173, Wyoming public school students were classified as “Children With Disabilities” (U.S. Department of Education, 2012). The designation “Children With Disabilities” includes those students who had an Individualized Education Program (IEP) and/or a 504 Vocational Rehabilitation (VR) accommodation plan. The majority of the students classified in this manner by the U.S. Department of Education had an IEP. Because students with disabilities comprise a significant portion of the student population, and because labor market participation for adults with disabilities is significantly lower than the rest of the population, this chapter focuses on the completion rate and labor market participation rate for high school students with an IEP or 504 plan.

According to the U.S. Bureau of Labor Statistics, in 2013, 17.6% of persons with a disability were employed. The unemployment rate for persons with a disability was 13.2% in 2013, nearly double the rate for persons without a disability, 7.1%. (In the interest of full disclosure, the author of this chapter is a member of the Wyoming Governor’s Council on Developmental Disabilities.)

Prior to the Workforce Data Quality Initiative Grant, the labor force involvement for Wyoming public school students with an IEP or 504 plan was not available at the sub-state level. The ability to identify where students work, what they earn, and their participation in the labor market during (and after) the high school years is critical to setting program goals and improving employment opportunities

for those with a disability. Knowing the distribution of labor market participation at the sub-state level gives educators and policymakers empirical evidence on which to base workforce and education policy decisions. Therefore, it is prudent to examine participation in the labor market, earnings, and 12th grade completion rates for students with either IEP’s or 504 accommodation plans in Wyoming public schools.

In addition to developing the tools whereby labor market information is available, Research & Planning (R&P) examines the high school participation rates and labor market participation rates for students with an IEP and/or a 504 accommodation as one measure of the effectiveness of school-based early intervention programs for students with a documented disability. At the moment, there is a lack of Wyoming-based longitudinal research on the effects of pre-kindergarten special education early intervention services. While research is clear that early intervention programs positively affect student readiness, little has been written about the availability of early intervention services in rural states like Wyoming. Because Wyoming is a rural state and access to early intervention services may be severely limited due to the geographic location of the family in need and the location of qualified service providers, the distribution of public school staff with early intervention service credentials (e.g., speech and language pathologists, occupational therapists, etc.) warrants examination.

Understanding the staffing patterns of



Wyoming public schools and the distribution of early-intervention service providers in the state is key in order to facilitate the effective delivery of programs and services which can impact the completion rate and labor market participation rate for individuals with disabilities. One example of improved service delivery might be helping the state’s vocational rehabilitation agency identify students who are eligible for 504 programs at a younger age, so that students who would benefit from the program may have the opportunity to access vocational rehabilitation services before high school graduation. Understanding which school districts have access to licensed service providers and an adequate number and type of service providers is also necessary to ensure that early intervention needs are met for all Wyoming students who would benefit from such an intervention.

Given the challenges of a historically high unemployment rate for those with a disability, and the lack of longitudinal studies on the effect of pre-kindergarten early intervention programs in Wyoming schools, this chapter focuses

on a sub-population of the 2010 senior cohort described in Chapter 4 – those with IEP’s or 504 accommodation plans – and compares high school completion rates and labor market participation rates to the rest of the cohort. Of the 2010 senior cohort, 984 students (12.4%) had an IEP at some point in their academic career.

**High School Graduation**

**See Table 3.1**

Of the 7,919 students in the 2010 cohort, 30.8% (2,438) did not graduate high school that year. Slightly more males than females did not graduate (1,315 males and 1,123 females, respectively). Of the same cohort, and for students with an IEP plan anytime during their academic career (total = 984), 433, or 44.0%, did not graduate high school

in 2010. More than half (27) of the 51 senior cohort students with a 504 accommodation plan, or 52.9%, did not graduate their senior year of high school.

**Participation in the Labor Market**

**See Table 3.2, page 27**

For the 2010 senior cohort, 584 students with an IEP (59.3%) were found working in wage records in 2010, compared with 68.7% of the general education population. A majority of students (56.7%) with IEP’s had earnings in Wyoming (based on UI wage records in Wyoming) compared to 65.0% of students without an IEP. 26 students (2.6%) had earnings in other states based on wage records, compared to 3.6% for the total 2009/10 cohort. In other words,

**Table 3.1: Non-Graduates from Selected Population Segments of the 2009/2010 Cohort Year**

Population Segment	N	%
<b>Total, All Secondary Students</b>	<b>7,919</b>	<b>100.0%</b>
Did Not Graduate, Total	2,438	30.8%
Did Not Graduate, Females	1,123	
Did Not Graduate, Males	1,315	
Students with Individualized Educational Program (IEP)	984	100.0%
Did Not Graduate	433	44.0%
Students with 504 Accomodation Plan	51	100.0%
Did Not Graduate	27	52.9%

students with a disability were less likely to have exposure to an employment opportunity.

A total of 204 students with IEP's (20.7%) were enrolled in a post-secondary institution, compared with 3,287 (41.5%) of the overall cohort. Only 48 students (44.9%) with a 504 accommodation plan were found enrolled in a post-secondary institution in Wyoming or another state. For students with a 504 Accommodation Plan, 85 (79.4%) were found working in Wyoming or another state in 2010. While the percentage of students with 504 plans was higher than those students with IEP's, caution should be used when interpreting the data as the total number of students with a 504 plan is small in comparison to the number of students with an IEP plan.

### **Student Earnings, Employers, and Industry Worked**

***See Table 3.2, page 27 and Figure 3.1, page 28***

Of the 2009/10 cohort, 68.7% were identified as working in Wyoming or another state in their senior year through wage records.

They earned an average of \$6,566 that year, and the majority (65.0%) had wages in Wyoming. There were 288 (3.6%) who had wages in other states and their average earnings for the year were \$6,502.

The average earnings for those with an IEP for the same year were \$6,308, while the average earnings for students with a 504 accommodation plan was lower, at \$5,810.

The 2009/10 cohort worked an average of 2.9 quarters in 2010. Students with an IEP and/or a 504 plan worked an average of 2.8 quarters that same year. The average number of employers for the 2009/10 cohort was the same for all three groups, at 1.7.

The majority of the 2010 senior cohort was found working in the leisure and hospitality (2,116) and retail trade (923) industries.

Among all non-graduates working in Wyoming, both females (302) and males (254) were most often found working in leisure & hospitality.

Almost all of male non-graduates (97.7%) were not enrolled in a postsecondary program in Wyoming or another state, while 96.5% of female non-graduates were not enrolled in a postsecondary program in Wyoming or another state in 2010.

### **Future Research**

Future research using administrative records could examine the graduation rates for students with IEP and 504 plans at the sub-state level, and also examine public school staffing patterns for IEP support personnel. Understanding staffing patterns and access to early intervention services, along with IEP duration and services, may improve service delivery for students with an IEP or 504 plan.

In addition, vital statistics could be examined alongside student records to

(Text continued on page 28)

**Table 3.2: Characteristics of Selected Segments of the 2009/10 12th-Grade Cohort**

Source Description	Data ID	Data Description	2007	2008	2009	Senior 2010	2011	2012	2013
<b>All Secondary School Students (N = 7,919)</b>									
Total Wage Records	2.0000	Number with Wages	3,421	4,825	4,868	5,439	5,596	5,473	5,381
	2.0010	Percent with Wages	43.2	60.9	61.5	68.7	70.7	69.1	68
	2.0030	Mean Annual Wage	\$2,333	\$3,604	\$4,465	\$6,566	\$10,233	\$13,167	\$15,626
	2.0040	Mean Quarters Worked	2.3	2.7	2.9	2.9	3.1	3.2	3.3
	2.0050	Mean Number of Employers	1.5	1.6	1.5	1.7	1.9	1.9	1.9
WY Wage Records	2.0110	Percent with Wages	41.8	59.1	59.7	65.0	64.7	62.1	59.1
Retail Trade	2.3204	Number in Industry	474	771	867	923	903	765	743
Leisure & Hospitality	2.3216	Number in Industry	1,881	2,374	2,096	2,116	1,986	1,865	1,637
OS Wage Records	2.0200	Percent with Wages	1.4	1.8	1.8	3.6	5.9	7.0	8.9
NSC Any State Post-Secondary School	3.0100	Number Enrolled	109	591	1,232	3,287	3,275	2,803	2,518
	3.0110	Percent Enrolled	1.4	7.5	15.6	41.5	41.4	35.4	31.8
<b>Individualized Educational Program (N = 984)</b>									
Total Wage Records	2.0000	Number with Wages	405	531	526	584	615	609	612
	2.0010	Percent with Wages	41.2	54.0	53.5	59.3	62.5	61.9	62.2
	2.0030	Mean Annual Wage	\$2,050	\$3,344	\$4,241	\$6,308	\$9,799	\$13,603	\$15,350
	2.0040	Mean Quarters Worked	2.3	2.6	2.7	2.8	3.0	3.2	3.3
	2.0050	Mean Number of Employers	1.5	1.7	1.5	1.7	2.0	1.9	1.9
WY Wage Records	2.0110	Percent with Wages	39.6	52.1	51.6	56.7	57.9	57.0	56.2
OS Wage Records	2.0200	Percent with Wages	1.5	1.8	1.8	2.6	4.6	4.9	6.0
NSC Any State Post-Secondary School	3.0100	Number Enrolled	7	22	70	204	197	145	114
	3.0110	Percent Enrolled	0.7	2.2	7.0	18.8	17.6	11.4	8.3
<b>Section 504 Accommodation (N = 107)</b>									
Total Wage Records	2.0000	Number with Wages	56	69	70	85	83	80	78
	2.0010	Percent with Wages	52.3	64.5	65.4	79.4	77.6	74.8	72.9
	2.0030	Mean Annual Wage	\$1,900	\$2,933	\$3,598	\$5,810	\$9,679	\$12,388	\$13,521
	2.0040	Mean Quarters Worked	2.3	2.7	2.7	2.8	3.1	3.3	3.4
	2.0050	Mean Number of Employers	1.6	1.8	1.6	1.7	1.7	1.8	1.9
WY Wage Records	2.0110	Percent with Wages	51.4	62.6	64.5	73.8	70.1	65.4	61.7
OS Wage Records	2.0200	Percent with Wages	*			5.6	7.5	9.3	11.2
NSC Any State Post-Secondary School	3.0100	Number Enrolled		7	19	48	48	39	37
	3.0110	Percent Enrolled		6.5	17.8	44.9	44.9	36.4	34.6
<b>Did Not Graduate, Females (N = 1,123)</b>									
Total Wage Records	2.0000	Number with Wages	467	573	537	582	600	591	565
	2.0010	Percent with Wages	41.6	51.0	47.8	51.8	53.4	52.6	50.3
	2.0030	Mean Annual Wage	\$2,255	\$3,538	\$4,658	\$6,332	\$8,232	\$9,918	\$11,286
	2.0040	Mean Quarters Worked	2.4	2.6	2.8	2.8	3	3.2	3.2
	2.0050	Mean Number of Employers	1.6	1.9	1.8	1.9	1.9	1.9	2.0
WY Wage Records	2.0110	Percent with Wages	40.0	47.9	43.2	43.3	42.7	41.6	38.6
Leisure & Hospitality	2.3216	Number with Wages	329	374	299	302	289	286	244
OS Wage Records	2.0200	Percent with Wages	1.6	3.1	4.6	8.5	10.8	11.0	11.8
NSC Any State Post-Secondary School	3.0610	Percent Not Enrolled	100.0	98.2	96.3	96.5	97.5	98.0	98.1
<b>Did Not Graduate, Males (N = 1,315)</b>									
Total Wage Records	2.0000	Number with Wages	584	702	649	668	721	696	693
	2.0010	Percent with Wages	44.4	53.4	49.4	50.8	54.8	52.9	52.7
	2.0030	Mean Annual Wage	\$2,820	\$4,391	\$5,720	\$9,148	\$13,464	\$16,491	\$18,825
	2.0040	Mean Quarters Worked	2.4	2.6	2.6	2.8	3.0	3.1	3.2
	2.0050	Mean Number of Employers	1.8	1.9	1.7	1.9	2.0	2.0	2.0
WY Wage Records	2.0110	Percent with Wages	42.6	50.0	44.9	43.3	45.9	43.6	43.0
Leisure & Hospitality	2.3216	Number with Wages	337	365	301	254	228	220	192
OS Wage Records	2.0200	Percent with Wages	1.8	3.4	4.5	7.5	8.9	9.4	9.7
NSC Any State Post-Secondary School	3.0610	Percent Not Enrolled	100.0	100.0	100.0	93.3	100.0	100.0	100.0

\* Black cells indicate non-discloseable data.  
Source: Appendix A&B and non-published data, T. Glover, 2015.

(Text continued from page 26)

examine the correlation of first births with earnings and high school completion rates. Shifting the analysis from the individual to the household level would allow for a better understanding of how major life events shape labor market interaction and high school completion rates for students regardless of special education status.

While directions for future research are broad, the statistical application of WDE student data and administrative

records affords interested parties and service providers tools to improve the planning and delivery of services to the student population with special needs. In addition, the data in this report offer those with oversight responsibility for early intervention and special education delivery – such as Head Start, Child Development Services of Wyoming, the Wyoming Department of Education, school boards, the Wyoming State Legislature, and the Wyoming Governor’s Council on Developmental Disabilities – with an additional empirical and effective tool to carry out their duties.

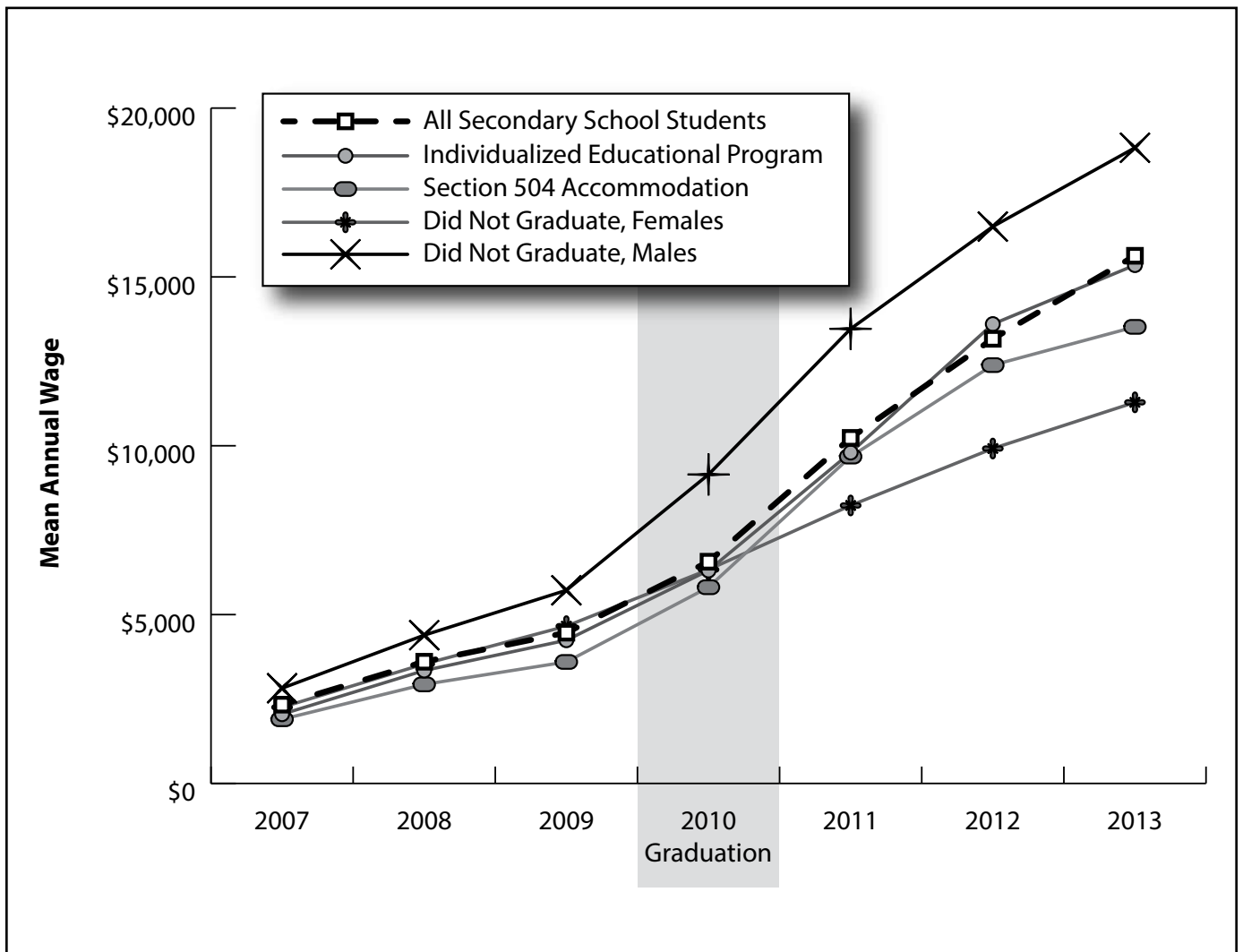


Figure 3.1: Mean Annual Wage of Selected Segments of the 2009/10 Cohort Year

## A METHODOLOGICAL NOTE TO CHAPTER 4: School Turnover and the Instability Index

*by: Lynae Hammer, Office Support Specialist, and Tom Gallagher, Manager*

**T**urnover describes job leavers requiring replacement by their former employer. Turnover in the workforce results in hiring and training costs for employers and job search costs for workers. Applying the concept of turnover to students and schools can help create a picture of the costs of students changing schools.

Figure 4.1 (see page 30) provides a comparison of student turnover rates between Crook and Converse counties. The measurement of graduation rates involves similar manipulations of information about students entering school, attendance, and graduating. This section discusses the comparison of student turnover and the standard approach to the calculation of graduation rates.

The graduation rates of Crook and Converse counties are similar and above 90 percent. The graduation rate formula, known as the 4-year adjusted cohort graduation rate, from the National Center for Education Statistics (NCES) divides the number of students who earned a diploma during the completion year by the number of first-time 9th graders plus the students who transferred into the school, minus the students who transferred out of the school, emigrated, or died during the prior four years. The data used in this exercise does not differentiate between students who transferred to another district and students that died, or students that both transferred in and out. Therefore, the formula in Figure 4.1 differs somewhat from NCES's 4-year adjusted cohort rate. The computations are presented in Table

4.3. For the purpose of this section, students transferring in (B) are students that were not enrolled in the ninth grade and students transferring out (C) are students that were not enrolled in the twelfth grade. The cohort graduates (D) are students that received their diploma in 2010.

As seen in Figure 4.3, in Crook County, a total of 25 students transferred either in or out, or both in and out, and a total of 119 students were enrolled at some point during the four years, with a graduation rate of 93.8 percent. On the other hand, student turnover is calculated by dividing the number of students who transferred in, out, or both, by the total number of students that were enrolled within the four years. With 25 students that transferred in, out, or both, and 119 students enrolled at any time between 2007 and 2010, the student turnover rate in Crook County was 21 percent. The graduation rate in Converse County was slightly lower than Crook County at 91 percent; however, the student turnover was more than double that of Crook County at 42.2 percent. Converse County had 122 students transfer in, out, or both, between 2007 and 2010 and had a total of 289 students enrolled during that time. With a graduation rate only three percent less, and twice the turnover rate of Crook County, Converse County may have experienced higher costs of integrating students into mainstream educational program activities.

In comparison with older workers, the interaction between young people

and employers in Wyoming in the labor market is highly unstable (see the instability index discussion in chapter 2). Establishing continuity with employers in the market requires strategies of successfully engaging employers multiple times within a short space of time in contrast to older workers. At the same time high school students are often also negotiating

multiple relationships with educational entities. These two dynamics dissipate for most people in Wyoming with aging. Negotiating success in both employment and school environments for some students appears to be a simultaneous phenomenon that may be important to explore in determining how outcomes are affected by stability with school and work.

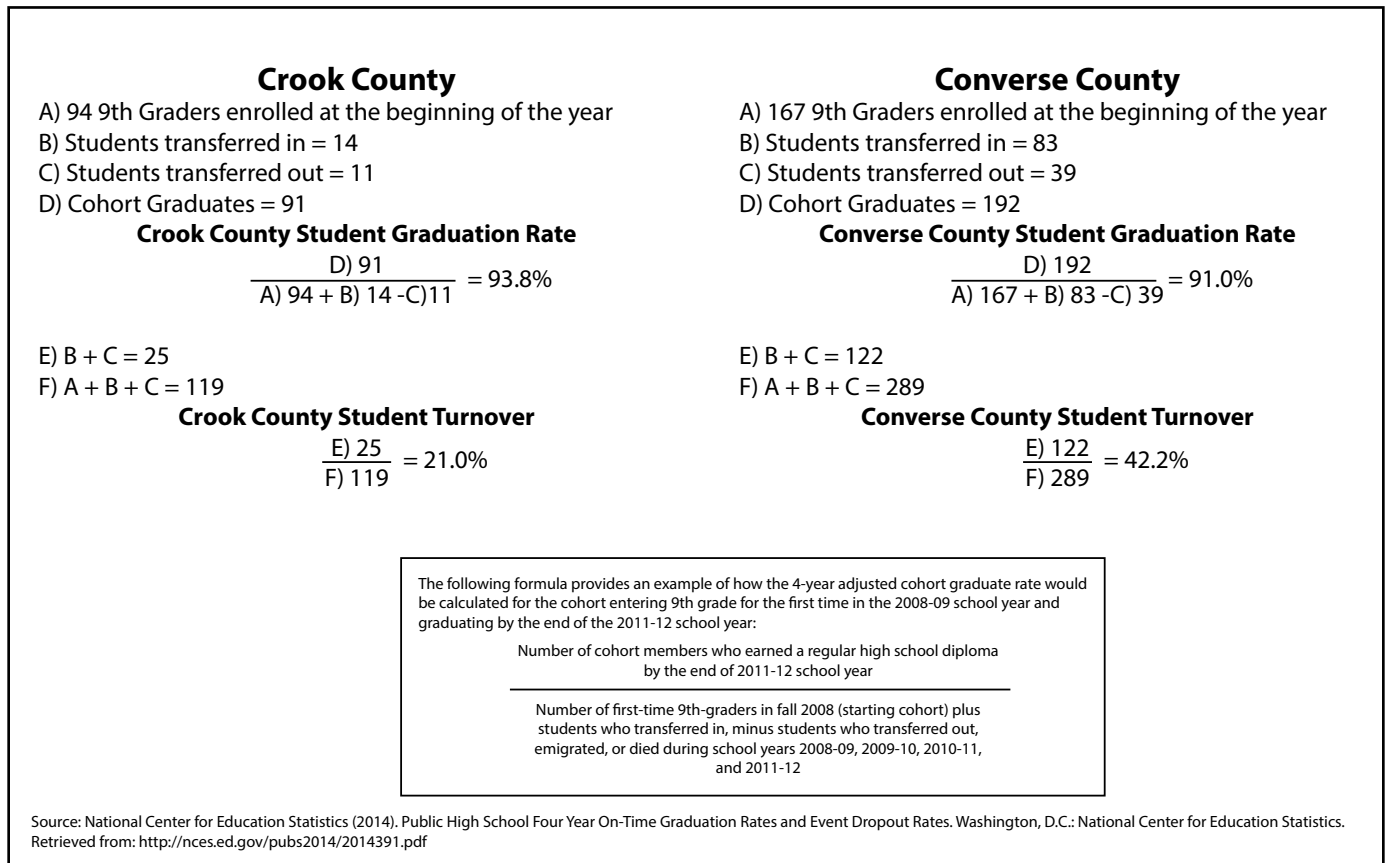


Figure 4.1: School Student Turnover Rate for Two Counties in Wyoming, 2007-2010. For discussion, see page 29.

## Chapter 4: WDQI Methodology — How We Built It

by: Tony Glover, Workforce Information Supervisor

*“Data! Data! Data!” he cried impatiently. “I can’t make bricks without clay.” - Sherlock Holmes, The Adventure of the Copper Beeches*

This report is based on combining multiple longitudinal databases collected during the administration of public programs in Wyoming, the nation, and selected states. This is the first report from the Workforce Data Quality Initiative (WDQI) grant and to this point only includes data from the Wyoming Department of Education (WDE), the National Student Clearinghouse (NSC), Wyoming Department of Workforce Services (WDWS), and the Wyoming Department of Transportation. This report also includes administrative records from the Unemployment Insurance (UI) systems of other states. Future reports will incorporate data from the Wyoming Community College Commission, the University of Wyoming, Workforce Investment Act trainees, Hathaway Scholarship awardees, and other education and workforce training programs. Future reports will reflect the complexity of additional data sources.

The data presented in the first three chapters were based on a large set of tables similar to Table 4.1 (see page 32). For example, the data used for the 2009/10 Cohort graduates to create Figure 2.1 and Table 2.1 in Chapter 2 are shown with a thick border in Table 4.1. Similar tables for students ever having a Section 504 Accommodation or an Individualized Education Program (IEP) were used in Chapter 3. The entirety of the report containing tables like Table 4.1 when presented for all groups of interest, **Cohort Year**, **Completion Statuses**,

**Geographical Areas**, and **Gender** is 39,531 pages long. The complete tables for the 2009/10 **Cohort Year** cohort with all **Completion Statuses** (Total, Graduates, and Non-graduates) at the Statewide and Sub-State region are attached as Appendix A. Appendix B includes the same data for the county level and is available at [http://doe.state.wy.us/LMI/education\\_we\\_connect/WDQI\\_Pub1\\_Appendix\\_B.pdf](http://doe.state.wy.us/LMI/education_we_connect/WDQI_Pub1_Appendix_B.pdf).

Chapters 2 and 3 of this report are applications of data organized by the methods outlined in this chapter. Chapters 2 and 3 create information about the interactions of Wyoming secondary school participants with the world, or at the very least, the economic environment in which they interact. This chapter, on the other hand, represents an attempt to organize data in an informative way, to facilitate the application of the data, as done in Chapters 1 and 2 of this report. The difference between this chapter and its predecessors is best described by Sherlock Holmes: “Data! Data! Data!” he cried impatiently. “I can’t make bricks without clay.” This chapter is about gathering clay, while the first two are about making bricks.

This chapter introduces the terminology, methods, and operational definitions used throughout this report. The next section “**Grouping Dimensions**” describes some limitations of the enrollment data used and how the data were organized to describe different subsets of the students enrolled. The second section describes the outcomes data which include employment, wages, employer, and labor force attachment during secondary enrollment and following

(Text continued on page 33)

**Table 4.1: Wyoming High School Graduates from 2009/10 Cohort Year by Calendar Year, 2007-2013 (Total N = 5,481)**

		<b>Calendar Year</b>									
<b>Source Description</b>	<b>Data Description</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>Wyoming High School Graduates from 2009/10 Cohort Year (N = 5,481, 100.0%)</b>											
Total Wage Records	<b>Item 5</b> Number with Wages				2,370	3,550	3,682	4,189	4,275	4,186	4,123
	<b>Item 6</b> Percent with Wages				43.2	64.8	67.2	76.4	78.0	76.4	75.2
	<b>Item 7</b> Median Annual Wage				\$1,513	\$2,684	\$3,318	\$4,689	\$7,265	\$9,693	\$11,192
	<b>Item 8</b> Mean Annual Wage				\$2,229	\$3,461	\$4,216	\$6,187	\$9,969	\$13,073	\$15,683
	<b>Item 9</b> Mean Annual Quarters Worked				2.3	2.7	2.9	2.9	3.1	3.2	3.3
	<b>Item 10</b> Mean Number of Employers				1.4	1.5	1.5	1.7	1.9	1.9	1.8
	<b>Item 11</b> Mean Instability Index				81.1	74.7	69.7	70.3	70.6	67.7	66.4
WY Wage Records	Number with Wages				2,305	3,485	3,652	4,095	4,044	3,880	3,679
	Percent with Wages				42.1	63.6	66.6	74.7	73.8	70.8	67.1
Other States Wage Records	Number with Wages				65	65	30	94	232	306	444
	Percent with Wages				1.2	1.2	0.5	1.7	4.2	5.6	8.1
	Median Annual Wage				\$1,358	\$1,407	\$2,052	\$3,171	\$5,175	\$7,327	\$8,820
	Mean Annual Wage				\$2,994	\$3,456	\$10,575	\$6,837	\$8,677	\$11,951	\$13,159
	Mean Quarters Worked				1.8	2.1	2.4	1.9	2.7	2.9	3.0
	Mean Number of Employers				1.1	1.4	2.8	2.0	2.1	2.0	1.8
	Mean Instability Index				87.8	83.3	81.5	83.4	74.1	71.0	68.2
Other States <sup>a</sup>				x	x	x	x	x	x	x	x
Wage Range Data	<b>Item 12</b>				x	x	x	x	x	x	x
Primary Industry Data	<b>Item 13</b>				x	x	x	x	x	x	x
NSC <sup>b</sup> Any State	Number Enrolled				104	560	1,166	3,218	3,227	2,768	2,487
Post-Secondary School	Percent Enrolled				1.9	10.2	21.3	58.7	58.9	50.5	45.4
Post-Secondary Wyoming	Number Enrolled				102	549	1,128	2,527	2,447	1,973	1,678
	Percent Enrolled				1.9	10.0	20.6	46.1	44.6	36	30.6
Post-Secondary Wyoming & Other	Number Enrolled				*		19	191	124	155	72
	Percent Enrolled				*		0.3	3.5	2.3	2.8	1.3
Post-Secondary Any Other State	Number Enrolled				*		11	19	500	656	640
	Percent Enrolled				*		0.2	0.3	9.1	12	11.7
Not Enrolled Post-Secondary	Number Not Enrolled				5,377	4,921	4,315	2,263	2,254	2,713	2,994
	Percent Not Enrolled				98.1	89.8	78.7	41.3	41.1	49.5	54.6

x = Data are present in these cells in Appendix Table 1.

\*Black cells indicate data that are not discloseable due to confidentiality.

<sup>a</sup>Appendix Table 1 includes Number with Wages, Percent with Wages, Median Annual Wage, Mean Annual Wage, Mean Quarters Worked, Mean Number of Employers, and Mean Instability Index for these states: AK, CO, ID, MT, NE, NM, OH, OK, SD, TX, and UT.

<sup>b</sup>NSC = National Student Clearinghouse.



(Text continued from page 31)

secondary completion. The NSC data provides another outcomes indicator of whether or not individuals were enrolled in post-secondary institutions following secondary completion. Labor force and post-secondary enrollment data independently offer a wealth of information. When the data sets are combined they portray more complex relationships and begin to describe how choices following secondary enrollment impact long term career and wage progression. Lastly, we will touch on future data and publications that will be made possible by the WDQI grant.

**Methods**

**Grouping Dimensions (see Table 4.2,)**  
*Wyoming Department of Education data files*

The Wyoming Department of Education collects data on teacher, course of study, and student enrollment from Wyoming school districts three times a year. The compiled data collection is referred to as the WDE684 and includes “all student enrollment records between the beginning of the school year and the collection date

**Table 4.2: Grouping Dimensions of the Wyoming Data Quality Initiative Preliminary Report**

<b>Cohort Year</b>	<b>Completion Status</b>	<b>Geographic Area</b>	<b>Gender</b>
	Total	Total	Total
2006/07	Enrolled 12th (2006/07 to 2008/09)	Sub-State Region	Male
2007/08	Not-Enrolled 12th (2006/07 to 2008/09)	Casper MSA	Female
2008/09		Cheyenne MSA	
		Central Southeast	
2009/10	Graduate (2009/10 to Present)	Northeast	
2010/11	Non-Graduate (2009/10 to Present)	Northwest	
2011/12		Southwest	
2012/13		County (23 Total)	
2013/14		Albany	
		*	
		*	
		*	
		Weston	
		School District (50 Total)	
		101000	
		*	
		*	
		*	
		7700049	

**Cohort Year** - Is defined as the year the secondary student DID or WOULD HAVE graduated from high school based on their last year of enrollment and highest grade achieved at that time. For example, a student that was enrolled in the 9th grade in the 2006/07 school year was assigned to the 2009/10 Graduating Class Cohort regardless of whether or not the student attended 10th, 11th, and/or 12th grades.

**Completion Status** - For the school year 2009/10 to present a student is defined as a Graduate if they have achieved an exit type of 108 or 124 “Graduated with a Wyoming regular high school diploma” otherwise they are defined as a Non-Graduate. Exit type is not available for the 2006/07 to 2008/09 Cohorts and the Completion Status is either Enrolled in 12th grade or Not-Enrolled in 12th Grade.

**Geographical Area** - Is defined by the last school district in which the student was enrolled. County and Sub-State Regions are detailed at <http://doe.state.wy.us/LMI/oes.htm>.

**Gender** - Male or Female as assigned to the last enrollment record of the student.

are to be submitted, including records for students exiting prior to a collection date. As a result, it will be likely for multiple records per student to be reported” (WDE684 - WISE Teacher/Course/Student Enrollment through March 20, 2015). The entirety of this report is based on data reported during the March collection period of the WDE684 for the school years 2006/07 through 2013/14. The data were used to create the primary **Grouping Dimensions** that appear in Table 4.2.

The first grouping in Table 4.2 is named **Cohort Year** (in Table 4.1, Item 1) and represents the school year in which the individual student from the WDE684 enrollment records did *or would have* completed their secondary education. This includes students who actually participated as seniors in the **Cohort Year**, as well as those who were enrolled in the 9th, 10th, and/or the 11th grades in previous school years who did not participate in the **Cohort Year** in Wyoming. Table 4.3 (see page 35) shows the number of students assigned to the 2009/10 **Cohort Year** by grade participation from 9th to 12th grade. **Cohort Years** follow the school year (SY) calendar and for the 2009/10 cohort it represents enrollment from July 2009 to June 2010.

A review of Table 4.3 shows that 6,361 (80.3%) of the students assigned to the 2009/10 cohort were enrolled during their **Cohort Year**. The remaining 1,558 (19.7%) did not participate in their **Cohort Year**. It is important to note that participation in the **Cohort Year** is not synonymous with graduation and receiving a diploma. Likewise, non-participation in the Cohort Year can be due to several factors including leaving Wyoming, early graduation (those that completed all

requirements for a diploma by their junior year), death, as well as dropping out of school, and other causes. The decision to group the data by **Cohort Year** was made to account for all secondary school (grades 9 through 12) students enrolled in Wyoming as part of both the education system and/or the labor force.

The second grouping dimension in Table 4.2 is **Completion Status** (in Table 4.1, Item 2) is divided into four; Enrolled 12th, Not-Enrolled 12th, Graduate, and Non-Graduate. The WDE684 system collects a data element named “exit type” from the 2009/10 to present, but not in prior years, which captures whether a diploma was awarded to the student. Therefore, for the Cohort Years 2009/10 to 2013/14 graduates are defined as students that receive one of the following exit types in the WDE684; “108 - Graduated with a Wyoming regular high school diploma AND completed district defined college-bound course of study” or “124 - Graduated with a Wyoming regular high school diploma BUT WITHOUT having completed the district defined college-bound course of study” (WDE684, 2015) at any time during enrollment. Non-Graduates for the same time period, 2009/10 to 2013/14, are students that did not have an exit type of 108 or 124 listed in their enrollment records.

Data were compiled for **Cohort Years** 2009/10 to 2012/13 cohorts and the ratio of graduates relative to **Cohort Year** participation (in 12th grade) were calculated for each year. Of all students enrolled in the 12th grade during the 2009/10 to 2012/13 **Cohort Years** (Table 4.3, 25,156) 22,032 or 87.6% graduated and received a diploma. To

(Text continued on page 36)

Table 4.3: Cohort Year and Completion Status by Grade Participation 2006/07 to 2012/13

Grade Participation Completion Status								Grade Participation Completion Status								
				Not		Enrolled		Enrolled: 12th	Non-				Graduate		Total	
Cohort Year	g09	g10	g11	g12	Enrolled 12th	Enrolled 12th	Total		Cohort Year	g09	g10	g11	g12	Graduate		Total
2006/07				X	0	5,598	5,598	5,598	2011/12	X	X	X	X	364	4,832	5,196
2007/08			X	X	0	5,079	5,079	Enrolled: 12th 5,529			X	X	X	69	215	284
				X	0	450	450					X	X	110	162	272
			X		792	0	792	792		X	X		X	26	68	94
Total					792	5,529	6,321			X		X	X	13	32	45
2008/09	X	X	X		0	4,695	4,695				X		X	11	10	21
				X	0	285	285	Enrolled: 12th 5,390		X			X	8	10	18
			X	X	0	268	268			X		X		691	2	693
	X		X		0	142	142		X	X	X			428	65	493
	X				916	0	916			X				327	0	327
	X	X			529	0	529	Not Enrolled: 12th 1,648		X				245	0	245
			X		203	0	203				X	X		134	2	136
Total					1,648	5,390	7,038				X	X		101	9	110
														13	0	13
									Total					2,603	5,551	8,154
									2012/13	X	X	X	X	627	4,910	5,537
2009/10	X	X	X	X	195	4,614	4,809						X	118	162	280
		X	X	X	196	356	552				X	X	X	56	202	258
			X	X	148	222	370					X	X	58	167	225
				X	185	180	365		X	X		X		33	60	93
		X	X	X	99	25	124		X		X	X		13	35	48
	X	X	X	X	38	29	67			X		X		9	12	21
	X		X	X	26	29	55	Enrolled: 12th 6,361		X		X		5	13	18
	X		X		12	7	19			X	X	X		536	52	588
	X				586	0	586			X				587	0	587
	X	X			367	0	367			X	X			556	3	559
		X			265	0	265				X			190	0	190
	X	X	X		133	14	147					X		114	4	118
			X	X	90	2	92				X	X		80	5	85
		X	X		83	2	85	Not Enrolled: 12th 1,558		X		X		20	3	23
	X		X		15	1	16		Total					3,002	5,625	8,630
Total					2,438	5,481	7,919									
2010/11	X	X	X	X	301	4,779	5,080									
		X	X	X	85	261	346									
			X		137	178	315									
			X	X	59	167	226									
	X		X	X	19	56	75									
	X	X		X	20	54	74									
	X			X	12	20	32	Enrolled: 12th 6,178								
		X	X		9	21	30									
	X				560	0	560									
	X	X	X		432	79	511									
		X	X		178	14	192									
			X		176	8	184									
	X	X			172	0	172									
		X			98	0	98	Not Enrolled: 12th 1,752								
	X		X		34	1	35									
Total					2,292	5,638	7,930									

X = Included in the WDE684 system.

(Text continued from page 34)

maintain continuity throughout the report, a student with a **Cohort Year** from 2006/07 to 2008/09 is defined as enrolled 12th if they were enrolled in the 12th grade, which is comparable to the graduates of later **Cohort Years**. If the student was not enrolled in the 12th grade they are designated as a Not-Enrolled 12th for **Cohort Years** from 2006/07 to 2008/09.

The last two **Grouping Dimensions** appearing in Table 4.2 are relatively simple and we briefly touch on them in this paragraph. **Geographical Area** (see Table 4.1, Item 3) is based on the last school district ID listed on the last enrollment record for the student in the WDE684 enrollment data. County and Sub-State Regions were assigned as the **Geographical Area** in which the school district belongs. While data are compiled at the county and school district level this current report only presents the sub-state regions and total levels. The last dimension in **Gender** (see Table 4.1, Item 4) is presented as Male and Female.

The unique identifier of the WDE684 enrollment files are the Wyoming Integrated Statewide Education Record Identifiers (WISER ID). The files also include first name, last name, gender, and date of birth. The later data items were used to match the WISER IDs to Social Security Numbers (SSN) from the combined administrative databases (Driver's License, UI Claims, Workers Compensation Claims, Wyoming at Work, etc) at Research & Planning. Of the 59,530 WISER IDs, encompassing the **Cohort Years** 2006/07 to 2012/13, 52,861 (88.8%) were successfully matched to SSNs. Students falling into the enrolled

12th grade for 2006/07 to 2008/09 or those who were graduates from 2009/10 to 2012/13 were more likely to be matched to an SSN with 36,769 of the 38,999 or 94.3% than non-graduates/not enrolled in 12th grade with 16,092 of the 20,531 or 78.4% matched. These findings concur with the hypothesis that students with **Completion Statuses** of graduates/enrolled 12th were more likely to have established an extensive administrative records trail than those that could have left the state prior to attending their senior year.

This last step, matching WISER IDs to SSN, was necessary to match the students to their workforce data discussed in the next section.

### **Outcomes Data**

#### *Unemployment Insurance Wage Records*

Wage Records (WR) are collected for the administration of the UI claims systems in all states. The data are used to determine eligibility and benefit levels for unemployment claimants. The data include SSN, Year, Quarter, UI Account Number (employer), and Wages. As a point-in-time observation the wage data are of limited utility but when combined across time, patterns of wage progression and job attachment (turnover) can be identified. Research & Planning has entered into wage records sharing agreements with research offices in Alaska, Colorado, Idaho, Montana, Nebraska, New Mexico, Ohio, Oklahoma, South Dakota, Texas, and Utah and can add the dimension of interstate geographic mobility. Lastly, R&P also collects the Quarterly Census of Employment and Wages which captures data related to UI accounts; industry, ownership, size, and geographic location

within Wyoming. The data related to labor force outcomes presented in this report cross all of these dimensions.

Wage Records preparation included aggregating individual SSN data to a calendar year level from quarterly data. The aggregate data included primary state, primary county, primary industry (custom two digit NAICS aggregates), total wages, number of distinct quarters worked, number of distinct employers, a count of the total number of transactions (SSN, year, quarter, UI account combinations), and a count of the total number of transactions in transition status (hire, exit, or both a hire and exit). Primary state, county, and industry are defined as the state, county, or industry paying the greatest total wages in the year. The combination of total transactions in turnover divided by the total of all transactions in the year creates a percent of transactions in turnover which is defined as the instability index (Glover & Peters, 2000).

Wage records data are shown for Wyoming and partner states for the following items.

**Number with Wages (Table 4.1, item 5)** – Count of distinct SSNs with wages in their primary state in the outcome years (calendar year (CY) 2007 to 2013).

**Percent with Wages (Table 4.1, item 6)** – The number individuals with wages divided by the total possible number in the cohort year. For example, in table 4.1 there are 2,370 students with wages in CY 2007 of the total 5,481 students that graduate in 2009/10 or 43.2%.

**Median Annual Wage (Table 4.1, item 7)** – If you take the 2,370 students with

wages in CY2007 and ordered them by their total wages the Median measures the halfway point with regard to wages. For example, the 1,185th & 1,186th students bound the mid-point and \$1,513 is the average of the two students' wages in CY 2007.

**Mean Annual Wage (Table 4.1, item 8)** – The mean annual wage is the average of the wages paid to the 2,370 students. For example, the sum the wages paid to the 2,391 students in CY2007 was \$5,282,730, divided by the number of students with wages 2,370, equals a mean (average) of \$2,229 per student.

**Mean Annual Quarters Worked (Table 4.1, item 9)** – Wage records data are aggregated to the SSN and Calendar Year level before being matched to the student enrollment records. During the aggregation the distinct number of quarters (i.e. first quarter January – March) are counted. The most quarters an individual could have are four and the least is one. This number represents the average number of quarters worked in the year across all individuals that worked.

**Mean Number of Employers (Table 4.1, item 10)** – Similarly, the number of distinct employers from which the SSN receives wages is counted in the calendar year. This number is the average number of distinct employers per individual, as counted by UI accounts.

**Mean Instability Index (Table 4.1, item 11)** – As mentioned previously the total number of transactions (defined as the SSN with a UI in the year and quarter) in hire, exit or both hire and exit turnover are counted at the SSN in the calendar year level. This is then divided by the total number of transactions

to calculate a percent of the SSNs transactions that are in a turnover state for each year. This number represents an average of the percentages during the calendar year.

**Wage Ranges - number and percent (Table 4.1, item 12)**

**Wage Range \$1 to \$5,000** - The number of SSNs with total of all wages paid in the calendar year between \$1 and \$5,000.

**Wage Range \$5,000 to \$10,000** – see Wage Range \$1 to \$5,000

**Wage Range \$10,000 to \$20,000**

**Wage Range \$20,000 to \$30,000**

**Wage Range \$30,000 to \$40,000**

**Wage Range \$40,000 to \$50,000**

**Wage Range \$50,000+**

**Primary Industry – number and percent (Table 4.1, item 13)**

**Goods Producing Industries** – Number of persons with the most total wages in the year in the industry

**Agriculture, Forestry, Fishing, & Hunting (11)**

**Mining (21)**

**Construction (23)**

**Manufacturing (31, 32, 33)**

**Services Producing Industries**

**Wholesale Trade, Trans., Utilities, & Warehousing (42, 48, 49, 22)**

**Retail Trade (44, 45)**

**Information (51)**

**Financial Activities (52, 53)**

**Professional & Business Services (54, 55)**

**Educational Services (61)**

**Health Services (62)**

**Leisure & Hospitality (71, 72)**

**Other Services (81)**

**Public Administration**

**Unclassified**

*National Student Clearinghouse (NSC)*

The NSC databases are queried by the WDE to ascertain secondary student's enrollment in post-secondary institutions. The query returns post-secondary enrollment hits for institutions in Wyoming and across the country. While Research & Planning is currently in the process of acquiring post-secondary files from Wyoming's seven community colleges and the University of Wyoming the data are limited to the borders of Wyoming. Therefore data from the NSC database were abstracted and presented in this report.

NSC data are presented for the following items:

**Any Post-Secondary Enrollment** – number and percent (Table 4.1, item 14) the number of WISER IDs that showed up in the NSC database in the given calendar year.

**Post-Secondary Enrollment Wyoming** – Number and percent enrolled in a post-secondary program in Wyoming only during the calendar year.

**Post-Secondary Enrollment Wyoming & Another State** – Number and percent enrolled in a post-secondary program in Wyoming and another state during the calendar year.

**Post-Secondary Enrollment Any Other State** – Number and percent enrolled in a post-secondary program in another state only during the calendar year.

**Discussion**

Some of the data presented in Chapters

2 & 3 (post-secondary enrolled & working, not enrolled and working, Section 504 Accommodation, and Individualized Education Program) are not presented in this chapter or Appendices A and B. In reviewing Appendix A the reader will discover that all tables are labeled “Table 1: All Secondary Students” the information displayed immediately following the title are the dimensions discussed earlier in this chapter and differentiate the tables from each other. For example, Appendix A, Page 1, shows data for All Secondary Students with a Cohort Year: 2009/10, a Geographic Area: Total, a Gender: Total, and a Completion Status: Total. In contrast Appendix A Page 31 shows All Secondary Students with a Cohort Year: 2009/10, a Geographic Area: Casper MSA, a Gender: Total, and a Completion Status: Non-Graduate HS. The tables in Chapter 2 and 3 were pulled from the much larger report and show data for distinct sub-groups taken from the major group of all students.

The first of these sub-groups discussed in Chapter 2 were individuals that were concurrently enrolled in post-secondary education with wages in wage records and individuals that had wages in wage records that were not enrolled in post-secondary education at the same time. Chapter 3 introduced the sub-groups of students that have ever had a Section 504 Accommodation and the students that have ever had an Individualized Education Program. These four sub-groups are used to further demonstrate the use of data as a real life application. The full report has the following tables (R&P is only releasing Table 1 at this time) and the data for Chapter 2 was pulled from Tables 3 & 4 (listed below) and the data for Chapter 3 was pulled from Tables 4 & 5 (listed below):

Table 1: All Secondary Students  
Table 2: Not Enrolled in Post-Secondary

with Wages in Wage Records

Table 3: Concurrently Enrolled in Post-Secondary with Wages in Wage Records

Table 4: Section 504 Accommodation

Table 5: Individualized Educational Program

Table 6: Gifted & Talented Program

Table 7: Never Enrolled in Post-Secondary School

Table 8: Ever Enrolled in Post-Secondary School

The eight sub-groups were selected by staff of R&P as areas of cross-cutting interest. There are an infinite number of sub-groups for which data could be generated. For example, someone could be interested in the long-term labor force participation for students that were enrolled in all four years of high school (grades 9 through 12) compared to those that were not enrolled in all four years of high school. Currently, R&P is creating tables that include individuals that were listed as receiving a post-secondary degree in the NSC database compared to individuals that did not receive a post-secondary degree. The data produced in this report and the tables currently in production will be used to create the contextual environment for Hathaway Scholarship participation.

R&P is scheduled to receive data for all Wyoming colleges and the University of Wyoming later this year. The addition of new data sources, as well as the continued collection of more recent versions of currently utilized data sources, creates a situation where the data presented in this document will change. For example, a WISER\_ID for which we cannot currently find an SSN match may be identified when we acquire the community college data or a more current download of the driver’s license database. This in turn has the potential to increase the number of students found working in

wage records. It is important when utilizing the data from this report that users identify the date on which the data were published. Community college and university data will be used. The data will be used to create tables similar to the ones in this publication. Collectively the tables crossing educational levels and training programs will create a series of detailed dash boards describing

labor force outcomes. While informative, the dashboards are only descriptive. They offer a launching point from which to begin working towards the more important goal of the WDQI, understanding the combinations of education and training that lead to success in the labor force. Indeed, the dashboards offer insight into how we will eventually define the concept of success.

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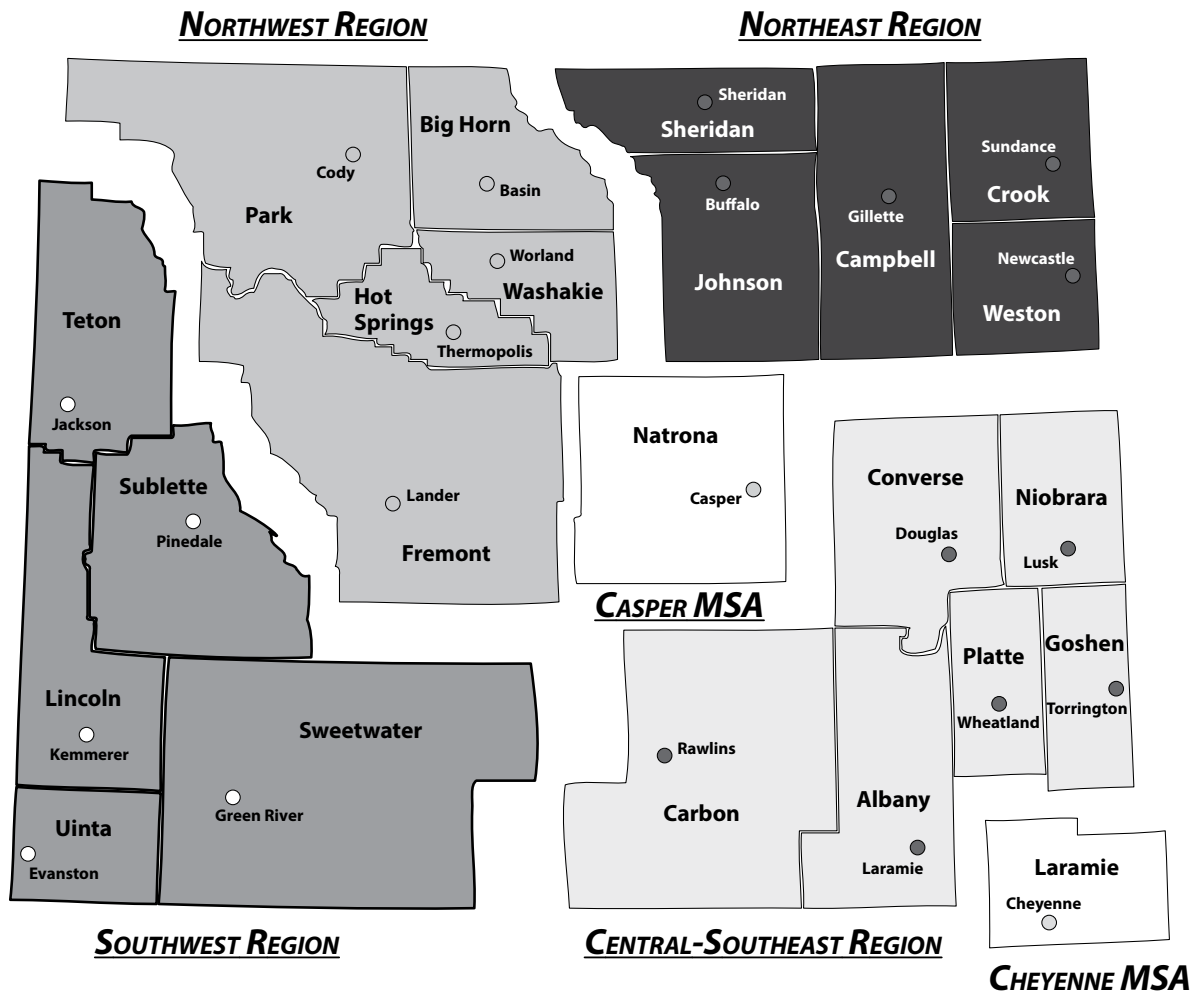
**Research & Planning**  
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# Workforce Data Quality Initiative Report No. 1 for Wyoming

## Appendix A: Region-Level Data





**Research & Planning**  
**Wyoming DWS**

**Table 1: All Secondary Students (Total N = 7,919)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	3,421	4,825	4,868	5,439	5,596	5,473	5,381
	2.0010	Percent with Wages	43.2	60.9	61.5	68.7	70.7	69.1	68.0
	2.0020	Median Annual Wage	\$1,552	\$2,688	\$3,347	\$4,824	\$7,405	\$9,728	\$11,884
	2.0030	Mean Annual Wage	\$2,333	\$3,605	\$4,465	\$6,566	\$10,233	\$13,167	\$15,626
	2.0040	Mean Quarters Worked	2.3	2.7	2.9	2.9	3.1	3.2	3.3
	2.0050	Mean Number of Employers	1.5	1.6	1.5	1.7	1.9	1.9	1.9
	2.0060	Mean Instability Index	82.1	76.8	72.2	71.8	71.2	68.8	67.6
WY Wage Records	2.0100	Number with Wages	3,314	4,680	4,727	5,151	5,127	4,920	4,677
	2.0110	Percent with Wages	41.8	59.1	59.7	65.0	64.7	62.1	59.1
	2.0120	Median Annual Wage	\$1,557	\$2,730	\$3,376	\$4,852	\$7,535	\$10,023	\$12,265
	2.0130	Mean Annual Wage	\$2,304	\$3,632	\$4,446	\$6,570	\$10,361	\$13,341	\$16,000
	2.0140	Mean Quarters Worked	2.3	2.7	2.9	2.9	3.1	3.2	3.3
	2.0150	Mean Number of Employers	1.5	1.6	1.5	1.7	1.9	1.9	1.9
	2.0160	Mean Instability Index	81.9	76.5	72.0	71.5	71.1	68.4	67.3
OS Wage Records	2.0200	Number with Wages	107	145	141	288	469	553	704
	2.0210	Percent with Wages	1.4	1.8	1.8	3.6	5.9	7.0	8.9
	2.0220	Median Annual Wage	\$1,358	\$1,424	\$2,330	\$3,900	\$5,805	\$7,700	\$9,490
	2.0230	Mean Annual Wage	\$3,246	\$2,754	\$5,096	\$6,502	\$8,832	\$11,616	\$13,140
	2.0240	Mean Quarters Worked	1.9	2.1	2.4	2.5	2.8	2.9	3.0
	2.0250	Mean Number of Employers	1.2	1.4	1.7	1.8	1.9	1.8	1.8
	2.0260	Mean Instability Index	86.2	87.5	78.7	76.8	72.4	72.3	69.5
CO Wage Records	2.0300	Number with Wages	22	42	36	62	105	133	182
	2.0310	Percent with Wages	0.3	0.5	0.5	0.8	1.3	1.7	2.3
	2.0320	Median Annual Wage	\$1,930	\$1,383	\$2,403	\$3,207	\$4,079	\$6,134	\$9,666
	2.0330	Mean Annual Wage	\$6,337	\$2,918	\$3,991	\$6,268	\$7,613	\$10,517	\$13,239
	2.0340	Mean Quarters Worked	1.9	2.0	2.3	2.5	2.5	2.8	3.0
	2.0350	Mean Number of Employers	1.0	1.6	1.4	1.4	1.4	1.5	1.6
	2.0360	Mean Instability Index	85.7	97.0	80.0	77.6	72.5	72.3	69.6

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 7,919)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	y2007	y2008	y2009	Senior	y2011	y2012	y2013
						y2010			
UT Wage Records	2.0400	Number with Wages	24	23	18	48	95	111	150
	2.0410	Percent with Wages	0.3	0.3	0.2	0.6	1.2	1.4	1.9
	2.0420	Median Annual Wage	\$1,331	\$1,486	\$2,493	\$3,625	\$5,826	\$6,354	\$11,304
	2.0430	Mean Annual Wage	\$4,246	\$2,247	\$10,115	\$5,293	\$7,864	\$11,243	\$13,801
	2.0440	Mean Quarters Worked	2.1	2.1	2.6	2.5	2.9	3.0	3.2
	2.0450	Mean Number of Employers	1.3	1.0	2.7	1.7	1.6	1.7	2.2
	2.0460	Mean Instability Index	80.7	78.4	73.2	77.8	68.8	69.7	63.2
MT Wage Records	2.0500	Number with Wages	13	20	20	42	71	87	103
	2.0510	Percent with Wages	0.2	0.3	0.3	0.5	0.9	1.1	1.3
	2.0520	Median Annual Wage	\$2,811	\$1,488	\$2,156	\$5,787	\$5,868	\$10,787	\$9,728
	2.0530	Mean Annual Wage	\$2,662	\$4,850	\$4,047	\$6,373	\$9,193	\$11,968	\$13,210
	2.0540	Mean Quarters Worked	2.2	2.2	2.4	2.5	2.8	3.1	3.1
	2.0550	Mean Number of Employers	1.5	1.3	1.5	1.8	1.8	1.8	1.8
	2.0560	Mean Instability Index	86.8	82.4	86.3	75.2	76.3	71.3	69.6
TX Wage Records	2.0600	Number with Wages	5	10	20	42	51	59	77
	2.0610	Percent with Wages	0.1	0.1	0.3	0.5	0.6	0.7	1.0
	2.0620	Median Annual Wage	\$150	\$1,101	\$2,992	\$4,207	\$8,155	\$9,050	\$8,677
	2.0630	Mean Annual Wage	\$405	\$1,315	\$8,811	\$5,547	\$9,904	\$13,275	\$14,632
	2.0640	Mean Quarters Worked	1.0	1.6	3.0	2.5	3.2	2.9	2.9
	2.0650	Mean Number of Employers	1.0	1.0	2.4	1.0	1.1	1.1	1.2
	2.0660	Mean Instability Index	100.0	88.3	61.2	72.6	60.5	73.0	74.0
SD Wage Records	2.0700	Number with Wages	22	17	14	33	45	56	78
	2.0710	Percent with Wages	0.3	0.2	0.2	0.4	0.6	0.7	1.0
	2.0720	Median Annual Wage	\$1,533	\$2,544	\$2,969	\$3,605	\$6,470	\$7,412	\$9,467
	2.0730	Mean Annual Wage	\$1,801	\$2,225	\$2,940	\$10,373	\$13,509	\$14,302	\$13,072
	2.0740	Mean Quarters Worked	2.1	2.4	2.4	2.5	3.1	3.0	3.0
	2.0750	Mean Number of Employers	1.3	1.8	1.4	3.9	4.7	4.2	2.3
	2.0760	Mean Instability Index	85.3	87.0	78.2	82.8	73.4	80.7	69.7

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 7,919)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages	8	10	8	16	29	35	32
	2.0810	Percent with Wages	0.1	0.1	0.1	0.2	0.4	0.4	0.4
	2.0820	Median Annual Wage	\$932	\$1,230	\$331	\$3,728	\$5,077	\$6,519	\$4,151
	2.0830	Mean Annual Wage	\$2,125	\$1,657	\$671	\$4,694	\$6,362	\$8,879	\$5,193
	2.0840	Mean Quarters Worked	1.8	2.1	1.6	2.5	2.5	2.9	1.6
	2.0850	Mean Number of Employers	1.0	1.5	1.1	1.2	1.4	1.7	1.3
	2.0860	Mean Instability Index	90.6	85.0	84.4	74.9	73.8	73.6	81.8
NE Wage Records	2.0900	Number with Wages	10	9	10	22	36	42	50
	2.0910	Percent with Wages	0.1	0.1	0.1	0.3	0.5	0.5	0.6
	2.0920	Median Annual Wage	\$846	\$1,997	\$1,954	\$3,010	\$6,727	\$10,470	\$10,386
	2.0930	Mean Annual Wage	\$1,062	\$2,413	\$2,997	\$4,762	\$8,991	\$12,536	\$13,671
	2.0940	Mean Quarters Worked	1.6	2.0	2.2	2.4	2.8	3.1	3.1
	2.0950	Mean Number of Employers	1.2	1.2	1.4	1.6	2.4	1.7	1.5
	2.0960	Mean Instability Index	86.7	81.7	86.4	80.3	77.2	67.2	73.1
NM Wage Records	2.1000	Number with Wages					7	8	13
	2.1010	Percent with Wages					0.1	0.1	0.2
	2.1020	Median Annual Wage					\$6,475	\$6,202	\$9,826
	2.1030	Mean Annual Wage					\$10,316	\$10,256	\$13,075
	2.1040	Mean Quarters Worked					3.0	2.5	3.3
	2.1050	Mean Number of Employers					1.9	1.3	2.1
	2.1060	Mean Instability Index					73.1	66.8	71.2
AK Wage Records	2.1100	Number with Wages		5		5	8	15	11
	2.1110	Percent with Wages		0.1		0.1	0.1	0.2	0.1
	2.1120	Median Annual Wage		\$4,752		\$12,811	\$5,509	\$4,952	\$8,025
	2.1130	Mean Annual Wage		\$3,756		\$13,688	\$11,917	\$11,700	\$17,456
	2.1140	Mean Quarters Worked		2.2		2.8	2.3	2.5	3.2
	2.1150	Mean Number of Employers		1.2		1.6	1.5	1.5	1.4
	2.1160	Mean Instability Index		83.4		71.6	84.6	74.8	66.7

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 7,919)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages					5	7	8
	2.1210	Percent with Wages					0.1	0.1	0.1
	2.1220	Median Annual Wage					\$2,723	\$2,798	\$3,696
	2.1230	Mean Annual Wage					\$3,077	\$8,049	\$6,488
	2.1240	Mean Quarters Worked					1.6	2.6	2.9
	2.1250	Mean Number of Employers					1.0	1.7	1.5
	2.1260	Mean Instability Index					70.0	76.2	73.1
OK Wage Records	2.1300	Number with Wages		7	10	14	17		
	2.1310	Percent with Wages		0.1	0.1	0.2	0.2		
	2.1320	Median Annual Wage		\$1,424	\$2,472	\$4,187	\$7,676		
	2.1330	Mean Annual Wage		\$2,581	\$2,869	\$6,416	\$8,175		
	2.1340	Mean Quarters Worked		2.3	2.2	2.4	2.6		
	2.1350	Mean Number of Employers		1.3	1.1	1.6	1.5		
	2.1360	Mean Instability Index		81.9	85.2	73.3	77.9		
Wage Range\$1 to 5,000	2.2010	Number in Range	3,088	3,706	3,233	2,801	1,971	1,537	1,270
	2.2010	Percent in Range	39.0	46.8	40.8	35.4	24.9	19.4	16.0
Wage Range\$5,000 to 10,000	2.2020	Number in Range	285	916	1,227	1,548	1,481	1,244	1,090
	2.2020	Percent in Range	3.6	11.6	15.5	19.5	18.7	15.7	13.8
Wage Range\$10,000 to 20,000	2.2030	Number in Range	34	170	370	900	1,479	1,603	1,561
	2.2030	Percent in Range	0.4	2.1	4.7	11.4	18.7	20.2	19.7
Wage Range\$20,000 to 30,000	2.2040	Number in Range	10	23	27	133	425	644	828
	2.2040	Percent in Range	0.1	0.3	0.3	1.7	5.4	8.1	10.5
Wage Range\$30,000 to 40,000	2.2050	Number in Range		6		33	130	221	319
	2.2050	Percent in Range		0.1		0.4	1.6	2.8	4.0
Wage Range\$40,000 to 50,000	2.2060	Number in Range				14	48	95	126
	2.2060	Percent in Range				0.2	0.6	1.2	1.6
Wage Range\$50,000 to +	2.2120	Number in Range				10	62	129	187
	2.2121	Percent in Range				0.1	0.8	1.6	2.4

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	208	243	257	401	542	576	634
	2.3101	Percent in Industry	2.6	3.1	3.2	5.1	6.8	7.3	8.0
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry	39	38	43	46	52	31	37
	2.3103	Percent in Industry	0.5	0.5	0.5	0.6	0.7	0.4	0.5
Mining (21)	2.3104	Number in Industry	9	23	26	70	133	161	179
	2.3105	Percent in Industry	0.1	0.3	0.3	0.9	1.7	2.0	2.3
Construction (23)	2.3106	Number in Industry	117	144	144	224	247	271	284
	2.3107	Percent in Industry	1.5	1.8	1.8	2.8	3.1	3.4	3.6
Manufacturing (31,32,33)	2.3108	Number in Industry	43	38	44	61	110	113	134
	2.3109	Percent in Industry	0.5	0.5	0.6	0.8	1.4	1.4	1.7
Services Producing Industries	2.3200	Number in Industry	3,007	4,110	4,091	4,425	4,514	4,418	4,323
	2.3201	Percent in Industry	38.0	51.9	51.7	55.9	57.0	55.8	54.6
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	47	73	78	92	134	174	182
	2.3203	Percent in Industry	0.6	0.9	1.0	1.2	1.7	2.2	2.3
Retail Trade (44,45)	2.3204	Number in Industry	474	771	867	923	903	765	743
	2.3205	Percent in Industry	6.0	9.7	10.9	11.7	11.4	9.7	9.4
Information (51)	2.3206	Number in Industry	73	91	91	88	63	43	50
	2.3207	Percent in Industry	0.9	1.1	1.1	1.1	0.8	0.5	0.6
Financial Activities (52, 53)	2.3208	Number in Industry	47	63	61	65	79	105	140
	2.3209	Percent in Industry	0.6	0.8	0.8	0.8	1.0	1.3	1.8
Professional & Business Services (54, 55)	2.3210	Number in Industry	144	190	210	326	418	411	456
	2.3211	Percent in Industry	1.8	2.4	2.7	4.1	5.3	5.2	5.8
Educational Services (61)	2.3212	Number in Industry	133	155	225	229	215	250	224
	2.3213	Percent in Industry	1.7	2.0	2.8	2.9	2.7	3.2	2.8
Health Services (62)	2.3214	Number in Industry	64	169	243	328	410	494	576
	2.3215	Percent in Industry	0.8	2.1	3.1	4.1	5.2	6.2	7.3
Leisure & Hospitality (71,72)	2.3216	Number in Industry	1,881	2,374	2,096	2,116	1,986	1,865	1,637
	2.3217	Percent in Industry	23.8	30.0	26.5	26.7	25.1	23.6	20.7

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	144	224	220	258	306	311	315
	2.3219	Percent in Industry	1.8	2.8	2.8	3.3	3.9	3.9	4.0
Public Administration	2.3300	Number in Industry	202	467	516	607	536	477	417
	2.3301	Percent in Industry	2.6	5.9	6.5	7.7	6.8	6.0	5.3
Public Administration (92)	2.3302	Number in Industry	202	467	516	607	536	477	417
	2.3303	Percent in Industry	2.6	5.9	6.5	7.7	6.8	6.0	5.3
Unclassified	2.3400	Number in Industry	█	5	█	6	█	█	7
	2.3401	Percent in Industry	█	0.1	█	0.1	█	█	0.1
Unclassified	2.3402	Number in Industry	█	5	█	6	█	█	7
	2.3403	Percent in Industry	█	0.1	█	0.1	█	█	0.1
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	109	591	1,232	3,287	3,275	2,803	2,518
	3.0110	Percent Enrolled	1.4	7.5	15.6	41.5	41.4	35.4	31.8
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	107	580	1,189	2,583	2,478	1,997	1,698
	3.0310	Percent Enrolled	1.4	7.3	15.0	32.6	31.3	25.2	21.4
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled	█	█	20	193	127	155	72
	3.0410	Percent Enrolled	█	█	0.3	2.4	1.6	2.0	0.9
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled	█	11	23	511	670	651	748
	3.0510	Percent Enrolled	█	0.1	0.3	6.5	8.5	8.2	9.4
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	7,810	7,328	6,687	4,632	4,644	5,116	5,401
	3.0610	Percent Not Enrolled	98.6	92.5	84.4	58.5	58.6	64.6	68.2

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 5,481)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	2,370	3,550	3,682	4,189	4,275	4,186	4,123
	2.0010	Percent with Wages	43.2	64.8	67.2	76.4	78.0	76.4	75.2
	2.0020	Median Annual Wage	\$1,513	\$2,684	\$3,318	\$4,689	\$7,265	\$9,693	\$11,992
	2.0030	Mean Annual Wage	\$2,229	\$3,461	\$4,216	\$6,187	\$9,969	\$13,073	\$15,683
	2.0040	Mean Quarters Worked	2.3	2.7	2.9	2.9	3.1	3.2	3.3
	2.0050	Mean Number of Employers	1.4	1.5	1.5	1.7	1.9	1.9	1.8
	2.0060	Mean Instability Index	81.1	74.7	69.7	70.3	70.6	67.7	66.4
WY Wage Records	2.0100	Number with Wages	2,305	3,485	3,652	4,095	4,044	3,880	3,679
	2.0110	Percent with Wages	42.1	63.6	66.6	74.7	73.8	70.8	67.1
	2.0120	Median Annual Wage	\$1,514	\$2,708	\$3,325	\$4,741	\$7,425	\$9,921	\$12,357
	2.0130	Mean Annual Wage	\$2,207	\$3,461	\$4,163	\$6,172	\$10,042	\$13,162	\$15,987
	2.0140	Mean Quarters Worked	2.3	2.7	2.9	2.9	3.1	3.3	3.3
	2.0150	Mean Number of Employers	1.4	1.5	1.4	1.7	1.8	1.9	1.9
	2.0160	Mean Instability Index	80.9	74.6	69.6	70.0	70.4	67.4	66.2
OS Wage Records	2.0200	Number with Wages	65	65	30	94	231	306	444
	2.0210	Percent with Wages	1.2	1.2	0.5	1.7	4.2	5.6	8.1
	2.0220	Median Annual Wage	\$1,358	\$1,407	\$2,052	\$3,171	\$5,175	\$7,327	\$8,820
	2.0230	Mean Annual Wage	\$2,994	\$3,456	\$10,575	\$6,837	\$8,677	\$11,951	\$13,159
	2.0240	Mean Quarters Worked	1.8	2.1	2.4	1.9	2.7	2.9	3.0
	2.0250	Mean Number of Employers	1.1	1.4	2.8	2.0	2.1	2.0	1.8
	2.0260	Mean Instability Index	87.8	83.3	81.5	83.4	74.1	71.0	68.2
CO Wage Records	2.0300	Number with Wages	15	17	6	18	48	73	109
	2.0310	Percent with Wages	0.3	0.3	0.1	0.3	0.9	1.3	2.0
	2.0320	Median Annual Wage	\$2,562	\$1,558	\$3,247	\$2,783	\$3,843	\$5,230	\$8,928
	2.0330	Mean Annual Wage	\$6,763	\$4,336	\$7,770	\$5,189	\$8,352	\$11,560	\$14,074
	2.0340	Mean Quarters Worked	1.9	2.1	2.8	1.8	2.5	2.7	3.0
	2.0350	Mean Number of Employers	1.0	1.8	1.2	1.2	1.4	1.4	1.4
	2.0360	Mean Instability Index	85.0	96.1	72.0	90.6	74.3	71.2	66.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 5,481)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages	9	8		18	55	71	107
	2.0410	Percent with Wages	0.2	0.1		0.3	1.0	1.3	2.0
	2.0420	Median Annual Wage	\$1,358	\$979		\$3,171	\$5,275	\$6,354	\$10,061
	2.0430	Mean Annual Wage	\$2,870	\$1,866		\$4,012	\$6,921	\$10,858	\$13,492
	2.0440	Mean Quarters Worked	1.8	2.5		2.0	2.9	3.0	3.2
	2.0450	Mean Number of Employers	1.0	1.0		1.3	1.4	1.7	2.2
	2.0460	Mean Instability Index	88.0	61.5		81.0	66.2	66.4	62.7
MT Wage Records	2.0500	Number with Wages	7	10		15	36	47	61
	2.0510	Percent with Wages	0.1	0.2		0.3	0.7	0.9	1.1
	2.0520	Median Annual Wage	\$2,353	\$1,779		\$3,908	\$5,670	\$11,462	\$9,600
	2.0530	Mean Annual Wage	\$2,080	\$7,341		\$5,270	\$8,679	\$12,588	\$13,530
	2.0540	Mean Quarters Worked	1.6	2.4		1.9	2.5	3.1	3.1
	2.0550	Mean Number of Employers	1.4	1.3		1.4	1.6	1.8	1.6
	2.0560	Mean Instability Index	95.2	79.6		77.2	79.4	72.6	71.5
TX Wage Records	2.0600	Number with Wages			5	9	19	22	37
	2.0610	Percent with Wages			0.1	0.2	0.3	0.4	0.7
	2.0620	Median Annual Wage			\$1,915	\$5,305	\$4,477	\$7,657	\$8,677
	2.0630	Mean Annual Wage			\$19,313	\$5,628	\$7,053	\$13,243	\$15,544
	2.0640	Mean Quarters Worked			2.6	2.0	2.7	2.8	2.8
	2.0650	Mean Number of Employers			6.2	1.0	1.1	1.1	1.2
	2.0660	Mean Instability Index			94.8	75.0	69.3	67.2	72.1
SD Wage Records	2.0700	Number with Wages	15	9		12	22	32	54
	2.0710	Percent with Wages	0.3	0.2		0.2	0.4	0.6	1.0
	2.0720	Median Annual Wage	\$1,570	\$772		\$1,402	\$5,214	\$6,498	\$8,960
	2.0730	Mean Annual Wage	\$1,688	\$1,940		\$20,012	\$17,563	\$15,673	\$12,535
	2.0740	Mean Quarters Worked	2.1	2.0		2.2	2.6	2.8	3.0
	2.0750	Mean Number of Employers	1.2	1.6		7.5	7.4	5.7	2.5
	2.0760	Mean Instability Index	82.7	91.1		90.3	81.6	82.2	70.1

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 5,481)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages	8	6		8	17	21	22
	2.0810	Percent with Wages	0.1	0.1		0.1	0.3	0.4	0.4
	2.0820	Median Annual Wage	\$932	\$933		\$3,877	\$5,077	\$7,305	\$4,012
	2.0830	Mean Annual Wage	\$2,125	\$931		\$5,639	\$6,364	\$9,371	\$4,870
	2.0840	Mean Quarters Worked	1.8	1.8		2.1	2.7	2.9	1.6
	2.0850	Mean Number of Employers	1.0	1.2		1.0	1.5	1.5	1.3
	2.0860	Mean Instability Index	90.6	83.3		83.3	70.8	68.6	81.8
NE Wage Records	2.0900	Number with Wages	8	5		10	20	25	32
	2.0910	Percent with Wages	0.1	0.1		0.2	0.4	0.5	0.6
	2.0920	Median Annual Wage	\$846	\$2,879		\$2,955	\$9,232	\$9,356	\$10,079
	2.0930	Mean Annual Wage	\$1,091	\$2,715		\$3,663	\$10,039	\$10,542	\$12,278
	2.0940	Mean Quarters Worked	1.6	2.0		1.5	3.2	3.1	3.0
	2.0950	Mean Number of Employers	1.1	1.0		1.0	2.9	1.7	1.5
	2.0960	Mean Instability Index	87.5	70.0		81.7	78.1	72.3	70.6
NM Wage Records	2.1000	Number with Wages							8
	2.1010	Percent with Wages							0.1
	2.1020	Median Annual Wage							\$9,578
	2.1030	Mean Annual Wage							\$9,812
	2.1040	Mean Quarters Worked							3.1
	2.1050	Mean Number of Employers							1.4
	2.1060	Mean Instability Index							63.6
AK Wage Records	2.1100	Number with Wages						10	8
	2.1110	Percent with Wages						0.2	0.1
	2.1120	Median Annual Wage						\$8,162	\$7,783
	2.1130	Mean Annual Wage						\$15,117	\$20,597
	2.1140	Mean Quarters Worked						2.7	3.1
	2.1150	Mean Number of Employers						1.3	1.3
	2.1160	Mean Instability Index						70.0	58.3

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 5,481)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior					y2013	
			y2007	y2008	y2009	y2010	y2011		y2012
OH Wage Records	2.1200	Number with Wages							6
	2.1210	Percent with Wages							0.1
	2.1220	Median Annual Wage							\$6,022
	2.1230	Mean Annual Wage							\$7,418
	2.1240	Mean Quarters Worked							2.7
	2.1250	Mean Number of Employers							1.3
	2.1260	Mean Instability Index							70.8
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	2,188	2,792	2,505	2,205	1,501	1,142	948
	2.2010	Percent in Range	39.9	50.9	45.7	40.2	27.4	20.8	17.3
Wage Range\$5,000 to 10,000	2.2020	Number in Range	153	660	944	1,245	1,174	993	846
	2.2020	Percent in Range	2.8	12.0	17.2	22.7	21.4	18.1	15.4
Wage Range\$10,000 to 20,000	2.2030	Number in Range	20	80	220	642	1,144	1,239	1,206
	2.2030	Percent in Range	0.4	1.5	4.0	11.7	20.9	22.6	22.0
Wage Range\$20,000 to 30,000	2.2040	Number in Range	5	12	9	68	294	497	639
	2.2040	Percent in Range	0.1	0.2	0.2	1.2	5.4	9.1	11.7
Wage Range\$30,000 to 40,000	2.2050	Number in Range				20	91	151	245
	2.2050	Percent in Range				0.4	1.7	2.8	4.5
Wage Range\$40,000 to 50,000	2.2060	Number in Range				5	32	71	95
	2.2060	Percent in Range				0.1	0.6	1.3	1.7
Wage Range\$50,000 to +	2.2120	Number in Range					39	93	144
	2.2121	Percent in Range					0.7	1.7	2.6

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	173	201	198	313	411	424	468
	2.3101	Percent in Industry	3.2	3.7	3.6	5.7	7.5	7.7	8.5
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry	36	38	40	42	44	26	31
	2.3103	Percent in Industry	0.7	0.7	0.7	0.8	0.8	0.5	0.6
Mining (21)	2.3104	Number in Industry	8	17	17	51	95	113	128
	2.3105	Percent in Industry	0.1	0.3	0.3	0.9	1.7	2.1	2.3
Construction (23)	2.3106	Number in Industry	96	115	107	173	188	200	206
	2.3107	Percent in Industry	1.8	2.1	2.0	3.2	3.4	3.6	3.8
Manufacturing (31,32,33)	2.3108	Number in Industry	33	31	34	47	84	85	103
	2.3109	Percent in Industry	0.6	0.6	0.6	0.9	1.5	1.6	1.9
Services Producing Industries	2.3200	Number in Industry	2,042	2,966	3,064	3,364	3,426	3,360	3,311
	2.3201	Percent in Industry	37.3	54.1	55.9	61.4	62.5	61.3	60.4
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	40	61	56	60	96	123	130
	2.3203	Percent in Industry	0.7	1.1	1.0	1.1	1.8	2.2	2.4
Retail Trade (44,45)	2.3204	Number in Industry	324	579	668	736	711	581	559
	2.3205	Percent in Industry	5.9	10.6	12.2	13.4	13.0	10.6	10.2
Information (51)	2.3206	Number in Industry	55	77	81	74	54	40	45
	2.3207	Percent in Industry	1.0	1.4	1.5	1.4	1.0	0.7	0.8
Financial Activities (52, 53)	2.3208	Number in Industry	38	52	42	51	54	78	119
	2.3209	Percent in Industry	0.7	0.9	0.8	0.9	1.0	1.4	2.2
Professional & Business Services (54, 55)	2.3210	Number in Industry	109	139	160	219	290	304	336
	2.3211	Percent in Industry	2.0	2.5	2.9	4.0	5.3	5.5	6.1
Educational Services (61)	2.3212	Number in Industry	111	135	198	208	198	236	204
	2.3213	Percent in Industry	2.0	2.5	3.6	3.8	3.6	4.3	3.7
Health Services (62)	2.3214	Number in Industry	46	129	192	255	325	403	473
	2.3215	Percent in Industry	0.8	2.4	3.5	4.7	5.9	7.4	8.6
Leisure & Hospitality (71,72)	2.3216	Number in Industry	1,215	1,635	1,496	1,560	1,469	1,359	1,201
	2.3217	Percent in Industry	22.2	29.8	27.3	28.5	26.8	24.8	21.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	104	159	171	201	229	236	244
	2.3219	Percent in Industry	1.9	2.9	3.1	3.7	4.2	4.3	4.5
Public Administration	2.3300	Number in Industry	152	378	417	511	436	400	340
	2.3301	Percent in Industry	2.8	6.9	7.6	9.3	8.0	7.3	6.2
Public Administration (92)	2.3302	Number in Industry	152	378	417	511	436	400	340
	2.3303	Percent in Industry	2.8	6.9	7.6	9.3	8.0	7.3	6.2
Unclassified	2.3400	Number in Industry	█	5	█	█	█	█	█
	2.3401	Percent in Industry	█	0.1	█	█	█	█	█
Unclassified	2.3402	Number in Industry	█	5	█	█	█	█	█
	2.3403	Percent in Industry	█	0.1	█	█	█	█	█
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	104	560	1,166	3,218	3,227	2,768	2,487
	3.0110	Percent Enrolled	1.9	10.2	21.3	58.7	58.9	50.5	45.4
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	102	549	1,128	2,527	2,447	1,973	1,678
	3.0310	Percent Enrolled	1.9	10.0	20.6	46.1	44.6	36.0	30.6
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled	█	█	19	191	124	155	72
	3.0410	Percent Enrolled	█	█	0.3	3.5	2.3	2.8	1.3
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled	█	11	19	500	656	640	737
	3.0510	Percent Enrolled	█	0.2	0.3	9.1	12.0	11.7	13.4
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	5,377	4,921	4,315	2,263	2,254	2,713	2,994
	3.0610	Percent Not Enrolled	98.1	89.8	78.7	41.3	41.1	49.5	54.6

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 2,438)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	1,051	1,275	1,186	1,250	1,321	1,287	1,258
	2.0010	Percent with Wages	43.1	52.3	48.6	51.3	54.2	52.8	51.6
	2.0020	Median Annual Wage	\$1,650	\$2,706	\$3,430	\$5,385	\$7,852	\$9,967	\$11,569
	2.0030	Mean Annual Wage	\$2,569	\$4,008	\$5,239	\$7,837	\$11,087	\$13,472	\$15,439
	2.0040	Mean Quarters Worked	2.4	2.6	2.7	2.8	3.0	3.2	3.2
	2.0050	Mean Number of Employers	1.7	1.9	1.8	1.9	2.0	2.0	2.0
	2.0060	Mean Instability Index	84.3	82.4	79.1	76.6	73.3	72.3	71.6
WY Wage Records	2.0100	Number with Wages	1,009	1,195	1,075	1,056	1,083	1,040	998
	2.0110	Percent with Wages	41.4	49.0	44.1	43.3	44.4	42.7	40.9
	2.0120	Median Annual Wage	\$1,668	\$2,817	\$3,651	\$5,713	\$8,283	\$10,398	\$11,762
	2.0130	Mean Annual Wage	\$2,525	\$4,130	\$5,407	\$8,112	\$11,550	\$14,012	\$16,047
	2.0140	Mean Quarters Worked	2.4	2.7	2.7	2.8	3.1	3.2	3.2
	2.0150	Mean Number of Employers	1.7	1.9	1.8	1.9	2.0	2.0	2.0
	2.0160	Mean Instability Index	84.3	81.8	79.3	77.2	73.9	71.9	71.6
OS Wage Records	2.0200	Number with Wages	42	80	111	194	238	247	260
	2.0210	Percent with Wages	1.7	3.3	4.6	8.0	9.8	10.1	10.7
	2.0220	Median Annual Wage	\$1,337	\$1,493	\$2,434	\$4,436	\$6,970	\$8,011	\$10,732
	2.0230	Mean Annual Wage	\$3,636	\$2,183	\$3,615	\$6,340	\$8,982	\$11,200	\$13,106
	2.0240	Mean Quarters Worked	2.0	2.1	2.4	2.8	2.9	2.9	3.1
	2.0250	Mean Number of Employers	1.4	1.4	1.4	1.6	1.7	1.6	1.8
	2.0260	Mean Instability Index	83.7	91.0	78.0	73.4	70.6	74.1	71.8
CO Wage Records	2.0300	Number with Wages	7	25	30	44	57	60	73
	2.0310	Percent with Wages	0.3	1.0	1.2	1.8	2.3	2.5	3.0
	2.0320	Median Annual Wage	\$1,370	\$1,376	\$2,119	\$3,600	\$4,228	\$7,964	\$10,287
	2.0330	Mean Annual Wage	\$5,426	\$1,953	\$3,236	\$6,709	\$6,991	\$9,249	\$11,993
	2.0340	Mean Quarters Worked	1.9	2.0	2.2	2.7	2.6	2.8	3.1
	2.0350	Mean Number of Employers	1.0	1.4	1.5	1.5	1.4	1.6	1.9
	2.0360	Mean Instability Index	87.1	97.7	81.6	72.4	70.9	73.7	73.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 2,438)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages	15	15	14	30	40	40	43
	2.0410	Percent with Wages	0.6	0.6	0.6	1.2	1.6	1.6	1.8
	2.0420	Median Annual Wage	\$1,303	\$1,562	\$2,377	\$4,399	\$6,726	\$6,993	\$13,180
	2.0430	Mean Annual Wage	\$5,072	\$2,451	\$3,674	\$6,061	\$9,160	\$11,927	\$14,572
	2.0440	Mean Quarters Worked	2.3	1.9	2.4	2.8	3.0	2.8	3.3
	2.0450	Mean Number of Employers	1.5	1.1	1.4	1.9	1.8	1.7	2.0
	2.0460	Mean Instability Index	76.0	88.1	77.6	75.8	72.5	76.0	64.3
MT Wage Records	2.0500	Number with Wages	6	10	16	27	35	40	42
	2.0510	Percent with Wages	0.2	0.4	0.7	1.1	1.4	1.6	1.7
	2.0520	Median Annual Wage	\$3,820	\$1,323	\$2,156	\$6,168	\$7,979	\$9,277	\$10,152
	2.0530	Mean Annual Wage	\$3,341	\$2,359	\$3,391	\$6,986	\$9,721	\$11,240	\$12,746
	2.0540	Mean Quarters Worked	2.8	2.0	2.6	2.9	3.1	3.0	3.1
	2.0550	Mean Number of Employers	1.7	1.2	1.6	2.0	2.1	1.9	2.0
	2.0560	Mean Instability Index	75.0	85.6	82.7	73.9	73.1	70.1	67.3
TX Wage Records	2.0600	Number with Wages		7	15	33	32	37	40
	2.0610	Percent with Wages		0.3	0.6	1.4	1.3	1.5	1.6
	2.0620	Median Annual Wage		\$336	\$3,467	\$4,034	\$8,856	\$9,615	\$8,881
	2.0630	Mean Annual Wage		\$1,154	\$5,310	\$5,525	\$11,596	\$13,294	\$13,789
	2.0640	Mean Quarters Worked		1.6	3.1	2.7	3.5	3.0	3.0
	2.0650	Mean Number of Employers		1.0	1.1	1.1	1.1	1.1	1.2
	2.0660	Mean Instability Index		90.5	50.0	71.7	52.2	78.2	76.2
SD Wage Records	2.0700	Number with Wages	7	8	12	21	23	24	24
	2.0710	Percent with Wages	0.3	0.3	0.5	0.9	0.9	1.0	1.0
	2.0720	Median Annual Wage	\$1,496	\$2,647	\$2,503	\$3,628	\$7,525	\$8,608	\$11,498
	2.0730	Mean Annual Wage	\$2,045	\$2,545	\$2,842	\$4,866	\$9,632	\$12,474	\$14,282
	2.0740	Mean Quarters Worked	2.0	2.8	2.4	2.6	3.5	3.3	3.0
	2.0750	Mean Number of Employers	1.6	2.0	1.5	1.9	2.1	2.2	2.0
	2.0760	Mean Instability Index	90.5	82.3	84.9	78.6	64.5	78.5	68.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 2,438)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	y2007	y2008	y2009	Senior	y2011	y2012	y2013
						y2010			
ID Wage Records	2.0800	Number with Wages				8	12	14	10
	2.0810	Percent with Wages				0.3	0.5	0.6	0.4
	2.0820	Median Annual Wage				\$3,242	\$3,358	\$6,298	\$4,432
	2.0830	Mean Annual Wage				\$3,748	\$6,359	\$8,140	\$5,903
	2.0840	Mean Quarters Worked				2.9	2.2	2.8	1.6
	2.0850	Mean Number of Employers				1.4	1.3	1.9	1.3
	2.0860	Mean Instability Index				65.3	78.2	80.2	81.7
NE Wage Records	2.0900	Number with Wages			8	12	16	17	18
	2.0910	Percent with Wages			0.3	0.5	0.7	0.7	0.7
	2.0920	Median Annual Wage			\$2,490	\$4,346	\$5,869	\$14,260	\$12,174
	2.0930	Mean Annual Wage			\$3,388	\$5,677	\$7,681	\$15,470	\$16,148
	2.0940	Mean Quarters Worked			2.3	3.1	2.4	3.2	3.3
	2.0950	Mean Number of Employers			1.5	2.1	1.9	1.8	1.6
	2.0960	Mean Instability Index			83.0	79.1	75.9	60.1	79.8
NM Wage Records	2.1000	Number with Wages						5	5
	2.1010	Percent with Wages						0.2	0.2
	2.1020	Median Annual Wage						\$3,831	\$13,316
	2.1030	Mean Annual Wage						\$11,469	\$18,297
	2.1040	Mean Quarters Worked						2.4	3.6
	2.1050	Mean Number of Employers						1.2	3.2
	2.1060	Mean Instability Index						68.6	82.6
AK Wage Records	2.1100	Number with Wages					5	5	
	2.1110	Percent with Wages					0.2	0.2	
	2.1120	Median Annual Wage					\$22,187	\$3,007	
	2.1130	Mean Annual Wage					\$17,306	\$4,866	
	2.1140	Mean Quarters Worked					2.8	2.0	
	2.1150	Mean Number of Employers					1.8	1.8	
	2.1160	Mean Instability Index					75.3	84.3	

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 2,438)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages						5	
	2.1210	Percent with Wages						0.2	
	2.1220	Median Annual Wage						\$1,198	
	2.1230	Mean Annual Wage						\$6,984	
	2.1240	Mean Quarters Worked						2.0	
	2.1250	Mean Number of Employers						1.2	
	2.1260	Mean Instability Index						80.0	
OK Wage Records	2.1300	Number with Wages			8	12	13		
	2.1310	Percent with Wages			0.3	0.5	0.5		
	2.1320	Median Annual Wage			\$2,665	\$4,246	\$7,794		
	2.1330	Mean Annual Wage			\$3,274	\$7,108	\$9,499		
	2.1340	Mean Quarters Worked			2.4	2.6	2.8		
	2.1350	Mean Number of Employers			1.1	1.8	1.6		
	2.1360	Mean Instability Index			81.0	68.9	73.6		
Wage Range\$1 to 5,000	2.2010	Number in Range	900	914	728	596	470	395	322
	2.2010	Percent in Range	36.9	37.5	29.9	24.4	19.3	16.2	13.2
Wage Range\$5,000 to 10,000	2.2020	Number in Range	132	256	283	303	307	251	244
	2.2020	Percent in Range	5.4	10.5	11.6	12.4	12.6	10.3	10.0
Wage Range\$10,000 to 20,000	2.2030	Number in Range	14	90	150	258	335	364	355
	2.2030	Percent in Range	0.6	3.7	6.2	10.6	13.7	14.9	14.6
Wage Range\$20,000 to 30,000	2.2040	Number in Range	5	11	18	65	131	147	189
	2.2040	Percent in Range	0.2	0.5	0.7	2.7	5.4	6.0	7.8
Wage Range\$30,000 to 40,000	2.2050	Number in Range				13	39	70	74
	2.2050	Percent in Range				0.5	1.6	2.9	3.0
Wage Range\$40,000 to 50,000	2.2060	Number in Range				9	16	24	31
	2.2060	Percent in Range				0.4	0.7	1.0	1.3
Wage Range\$50,000 to +	2.2120	Number in Range				6	23	36	43
	2.2121	Percent in Range				0.2	0.9	1.5	1.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	35	42	59	88	131	152	166
	2.3101	Percent in Industry	1.4	1.7	2.4	3.6	5.4	6.2	6.8
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry					8	5	6
	2.3103	Percent in Industry					0.3	0.2	0.2
Mining (21)	2.3104	Number in Industry		6	9	19	38	48	51
	2.3105	Percent in Industry		0.2	0.4	0.8	1.6	2.0	2.1
Construction (23)	2.3106	Number in Industry	21	29	37	51	59	71	78
	2.3107	Percent in Industry	0.9	1.2	1.5	2.1	2.4	2.9	3.2
Manufacturing (31,32,33)	2.3108	Number in Industry	10	7	10	14	26	28	31
	2.3109	Percent in Industry	0.4	0.3	0.4	0.6	1.1	1.1	1.3
Services Producing Industries	2.3200	Number in Industry	965	1,144	1,027	1,061	1,088	1,058	1,012
	2.3201	Percent in Industry	39.6	46.9	42.1	43.5	44.6	43.4	41.5
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	7	12	22	32	38	51	52
	2.3203	Percent in Industry	0.3	0.5	0.9	1.3	1.6	2.1	2.1
Retail Trade (44,45)	2.3204	Number in Industry	150	192	199	187	192	184	184
	2.3205	Percent in Industry	6.2	7.9	8.2	7.7	7.9	7.5	7.5
Information (51)	2.3206	Number in Industry	18	14	10	14	9		5
	2.3207	Percent in Industry	0.7	0.6	0.4	0.6	0.4		0.2
Financial Activities (52, 53)	2.3208	Number in Industry	9	11	19	14	25	27	21
	2.3209	Percent in Industry	0.4	0.5	0.8	0.6	1.0	1.1	0.9
Professional & Business Services (54, 55)	2.3210	Number in Industry	35	51	50	107	128	107	120
	2.3211	Percent in Industry	1.4	2.1	2.1	4.4	5.3	4.4	4.9
Educational Services (61)	2.3212	Number in Industry	22	20	27	21	17	14	20
	2.3213	Percent in Industry	0.9	0.8	1.1	0.9	0.7	0.6	0.8
Health Services (62)	2.3214	Number in Industry	18	40	51	73	85	91	103
	2.3215	Percent in Industry	0.7	1.6	2.1	3.0	3.5	3.7	4.2
Leisure & Hospitality (71,72)	2.3216	Number in Industry	666	739	600	556	517	506	436
	2.3217	Percent in Industry	27.3	30.3	24.6	22.8	21.2	20.8	17.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Total Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	40	65	49	57	77	75	71
	2.3219	Percent in Industry	1.6	2.7	2.0	2.3	3.2	3.1	2.9
Public Administration	2.3300	Number in Industry	50	89	99	96	100	77	77
	2.3301	Percent in Industry	2.1	3.7	4.1	3.9	4.1	3.2	3.2
Public Administration (92)	2.3302	Number in Industry	50	89	99	96	100	77	77
	2.3303	Percent in Industry	2.1	3.7	4.1	3.9	4.1	3.2	3.2
Unclassified	2.3400	Number in Industry	■	■	■	5	■	■	■
	2.3401	Percent in Industry	■	■	■	0.2	■	■	■
Unclassified	2.3402	Number in Industry	■	■	■	5	■	■	■
	2.3403	Percent in Industry	■	■	■	0.2	■	■	■
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	5	31	66	69	48	35	31
	3.0110	Percent Enrolled	0.2	1.3	2.7	2.8	2.0	1.4	1.3
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	5	31	61	56	31	24	20
	3.0310	Percent Enrolled	0.2	1.3	2.5	2.3	1.3	1.0	0.8
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled	■	■	■	■	■	■	■
	3.0410	Percent Enrolled	■	■	■	■	■	■	■
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled	■	■	■	11	14	11	11
	3.0510	Percent Enrolled	■	■	■	0.5	0.6	0.5	0.5
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	2,433	2,407	2,372	2,369	2,390	2,403	2,407
	3.0610	Percent Not Enrolled	99.8	98.7	97.3	97.2	98.0	98.6	98.7

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,032)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	458	696	694	758	747	757	733
	2.0010	Percent with Wages	44.4	67.4	67.2	73.4	72.4	73.4	71.0
	2.0020	Median Annual Wage	\$1,602	\$3,166	\$3,947	\$5,936	\$8,992	\$11,629	\$13,601
	2.0030	Mean Annual Wage	\$2,597	\$4,114	\$5,066	\$7,559	\$11,685	\$14,619	\$17,176
	2.0040	Mean Quarters Worked	2.4	2.8	3.0	3.1	3.3	3.3	3.4
	2.0050	Mean Number of Employers	1.6	1.8	1.6	1.8	2.0	2.0	1.9
	2.0060	Mean Instability Index	83.1	78.0	70.6	69.8	69.8	66.0	65.3
WY Wage Records	2.0100	Number with Wages	447	683	678	731	704	701	654
	2.0110	Percent with Wages	43.3	66.2	65.7	70.8	68.2	67.9	63.4
	2.0120	Median Annual Wage	\$1,632	\$3,172	\$3,975	\$5,964	\$9,110	\$11,629	\$14,541
	2.0130	Mean Annual Wage	\$2,510	\$4,128	\$5,117	\$7,626	\$11,863	\$14,747	\$18,098
	2.0140	Mean Quarters Worked	2.4	2.8	3.0	3.1	3.3	3.4	3.4
	2.0150	Mean Number of Employers	1.7	1.8	1.6	1.8	2.1	2.0	2.0
	2.0160	Mean Instability Index	83.0	77.9	70.5	69.5	69.8	65.9	65.2
OS Wage Records	2.0200	Number with Wages	11	13	16	27	43	56	79
	2.0210	Percent with Wages	1.1	1.3	1.6	2.6	4.2	5.4	7.7
	2.0220	Median Annual Wage	\$1,570	\$2,676	\$2,211	\$3,759	\$6,907	\$11,898	\$7,366
	2.0230	Mean Annual Wage	\$6,145	\$3,399	\$2,932	\$5,745	\$8,757	\$13,016	\$9,545
	2.0240	Mean Quarters Worked	1.8	2.4	2.5	2.7	3.0	3.1	2.8
	2.0250	Mean Number of Employers	1.2	1.8	1.3	1.5	1.8	1.7	1.5
	2.0260	Mean Instability Index	87.0	81.0	73.2	77.6	68.4	67.2	66.1
CO Wage Records	2.0300	Number with Wages				5	12	13	26
	2.0310	Percent with Wages				0.5	1.2	1.3	2.5
	2.0320	Median Annual Wage				\$5,504	\$5,989	\$7,523	\$8,730
	2.0330	Mean Annual Wage				\$8,638	\$9,544	\$8,896	\$8,475
	2.0340	Mean Quarters Worked				2.4	2.7	2.5	3.0
	2.0350	Mean Number of Employers				1.0	1.6	1.5	1.6
	2.0360	Mean Instability Index				100.0	64.7	68.9	63.0

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,032)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages					7	7	7
	2.0410	Percent with Wages					0.7	0.7	0.7
	2.0420	Median Annual Wage					\$9,819	\$18,850	\$13,775
	2.0430	Mean Annual Wage					\$8,084	\$24,556	\$13,658
	2.0440	Mean Quarters Worked					3.3	3.7	3.1
	2.0450	Mean Number of Employers					1.9	2.6	1.9
	2.0460	Mean Instability Index					72.1	51.8	48.5
MT Wage Records	2.0500	Number with Wages				5	9	8	10
	2.0510	Percent with Wages				0.5	0.9	0.8	1.0
	2.0520	Median Annual Wage				\$3,095	\$9,492	\$12,712	\$8,483
	2.0530	Mean Annual Wage				\$4,072	\$9,342	\$13,855	\$10,660
	2.0540	Mean Quarters Worked				3.0	3.0	3.8	3.0
	2.0550	Mean Number of Employers				1.6	1.8	2.0	1.4
	2.0560	Mean Instability Index				70.8	67.2	52.9	52.9
TX Wage Records	2.0600	Number with Wages			5	7	8	11	14
	2.0610	Percent with Wages			0.5	0.7	0.8	1.1	1.4
	2.0620	Median Annual Wage			\$4,900	\$1,227	\$7,036	\$11,360	\$10,014
	2.0630	Mean Annual Wage			\$3,600	\$3,692	\$8,042	\$11,550	\$14,189
	2.0640	Mean Quarters Worked			3.2	2.4	3.6	3.2	3.0
	2.0650	Mean Number of Employers			1.0	1.0	1.0	1.0	1.2
	2.0660	Mean Instability Index			50.0	86.7	63.9	75.0	70.0
SD Wage Records	2.0700	Number with Wages							7
	2.0710	Percent with Wages							0.7
	2.0720	Median Annual Wage							\$1,467
	2.0730	Mean Annual Wage							\$3,224
	2.0740	Mean Quarters Worked							2.0
	2.0750	Mean Number of Employers							1.1
	2.0760	Mean Instability Index							80.7

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 1,032)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior					y2012	y2013
			y2007	y2008	y2009	y2010	y2011		
ID Wage Records	2.0800	Number with Wages						6	5
	2.0810	Percent with Wages						0.6	0.5
	2.0820	Median Annual Wage						\$14,607	\$2,777
	2.0830	Mean Annual Wage						\$15,557	\$8,124
	2.0840	Mean Quarters Worked						3.3	1.8
	2.0850	Mean Number of Employers						1.8	1.8
	2.0860	Mean Instability Index						80.0	83.3
NE Wage Records	2.0900	Number with Wages						6	7
	2.0910	Percent with Wages						0.6	0.7
	2.0920	Median Annual Wage						\$15,743	\$13,424
	2.0930	Mean Annual Wage						\$16,053	\$9,194
	2.0940	Mean Quarters Worked						3.5	2.9
	2.0950	Mean Number of Employers						2.0	1.6
	2.0960	Mean Instability Index						50.9	73.3
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,032)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	394	491	415	338	214	189	173
	2.2010	Percent in Range	38.2	47.6	40.2	32.8	20.7	18.3	16.8
Wage Range\$5,000 to 10,000	2.2020	Number in Range	54	167	197	220	201	148	111
	2.2020	Percent in Range	5.2	16.2	19.1	21.3	19.5	14.3	10.8
Wage Range\$10,000 to 20,000	2.2030	Number in Range	6	30	74	165	221	235	210
	2.2030	Percent in Range	0.6	2.9	7.2	16.0	21.4	22.8	20.3
Wage Range\$20,000 to 30,000	2.2040	Number in Range		5	6	21	69	120	136
	2.2040	Percent in Range		0.5	0.6	2.0	6.7	11.6	13.2
Wage Range\$30,000 to 40,000	2.2050	Number in Range				8	15	29	54
	2.2050	Percent in Range				0.8	1.5	2.8	5.2
Wage Range\$40,000 to 50,000	2.2060	Number in Range					10	12	20
	2.2060	Percent in Range					1.0	1.2	1.9
Wage Range\$50,000 to +	2.2120	Number in Range					17	24	29
	2.2121	Percent in Range					1.6	2.3	2.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	17	18	28	33	58	61	75
	2.3101	Percent in Industry	1.6	1.7	2.7	3.2	5.6	5.9	7.3
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry				9	20	22	22
	2.3105	Percent in Industry				0.9	1.9	2.1	2.1
Construction (23)	2.3106	Number in Industry	9	11	16	16	20	26	27
	2.3107	Percent in Industry	0.9	1.1	1.6	1.6	1.9	2.5	2.6
Manufacturing (31,32,33)	2.3108	Number in Industry	7	5	7	8	16	13	24
	2.3109	Percent in Industry	0.7	0.5	0.7	0.8	1.6	1.3	2.3
Services Producing Industries	2.3200	Number in Industry	427	631	619	678	634	650	625
	2.3201	Percent in Industry	41.4	61.1	60.0	65.7	61.4	63.0	60.6
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	13	18	16	16	29	30	33
	2.3203	Percent in Industry	1.3	1.7	1.6	1.6	2.8	2.9	3.2
Retail Trade (44,45)	2.3204	Number in Industry	42	93	127	136	112	112	109
	2.3205	Percent in Industry	4.1	9.0	12.3	13.2	10.9	10.9	10.6
Information (51)	2.3206	Number in Industry	5	8	18	15	6	6	6
	2.3207	Percent in Industry	0.5	0.8	1.7	1.5	0.6	0.6	0.6
Financial Activities (52, 53)	2.3208	Number in Industry	5	9	5		8	15	16
	2.3209	Percent in Industry	0.5	0.9	0.5		0.8	1.5	1.6
Professional & Business Services (54, 55)	2.3210	Number in Industry	16	15	17	46	50	58	74
	2.3211	Percent in Industry	1.6	1.5	1.6	4.5	4.8	5.6	7.2
Educational Services (61)	2.3212	Number in Industry	15		16	29	19	20	18
	2.3213	Percent in Industry	1.5		1.6	2.8	1.8	1.9	1.7
Health Services (62)	2.3214	Number in Industry	9	26	33	49	51	80	101
	2.3215	Percent in Industry	0.9	2.5	3.2	4.7	4.9	7.8	9.8
Leisure & Hospitality (71,72)	2.3216	Number in Industry	299	426	351	325	292	274	222
	2.3217	Percent in Industry	29.0	41.3	34.0	31.5	28.3	26.6	21.5

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	23	32	36	58	67	55	46
	2.3219	Percent in Industry	2.2	3.1	3.5	5.6	6.5	5.3	4.5
Public Administration	2.3300	Number in Industry	14	47	47	46	55	46	33
	2.3301	Percent in Industry	1.4	4.6	4.6	4.5	5.3	4.5	3.2
Public Administration (92)	2.3302	Number in Industry	14	47	47	46	55	46	33
	2.3303	Percent in Industry	1.4	4.6	4.6	4.5	5.3	4.5	3.2
Unclassified	2.3400	Number in Industry							
	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	46	157	288	442	427	363	328
	3.0110	Percent Enrolled	4.5	15.2	27.9	42.8	41.4	35.2	31.8
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	46	156	286	372	346	278	239
	3.0310	Percent Enrolled	4.5	15.1	27.7	36.0	33.5	26.9	23.2
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled				29	16	14	8
	3.0410	Percent Enrolled				2.8	1.6	1.4	0.8
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled				41	65	71	81
	3.0510	Percent Enrolled				4.0	6.3	6.9	7.8
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	986	875	744	590	605	669	704
	3.0610	Percent Not Enrolled	95.5	84.8	72.1	57.2	58.6	64.8	68.2

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 681)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	280	485	493	555	544	552	529
	2.0010	Percent with Wages	41.1	71.2	72.4	81.5	79.9	81.1	77.7
	2.0020	Median Annual Wage	\$1,486	\$3,042	\$3,999	\$5,764	\$9,001	\$11,735	\$14,385
	2.0030	Mean Annual Wage	\$2,291	\$3,828	\$4,854	\$6,970	\$10,950	\$14,409	\$17,179
	2.0040	Mean Quarters Worked	2.3	2.8	3.1	3.1	3.3	3.4	3.4
	2.0050	Mean Number of Employers	1.4	1.7	1.5	1.8	2.0	2.0	1.9
	2.0060	Mean Instability Index	80.8	75.4	66.6	67.6	68.4	64.2	62.8
WY Wage Records	2.0100	Number with Wages	273	478	489	552	527	529	490
	2.0110	Percent with Wages	40.1	70.2	71.8	81.1	77.4	77.7	72.0
	2.0120	Median Annual Wage	\$1,466	\$3,042	\$4,021	\$5,752	\$9,011	\$11,749	\$15,447
	2.0130	Mean Annual Wage	\$2,303	\$3,817	\$4,878	\$6,961	\$11,014	\$14,465	\$17,822
	2.0140	Mean Quarters Worked	2.3	2.8	3.1	3.1	3.3	3.4	3.5
	2.0150	Mean Number of Employers	1.4	1.7	1.5	1.8	2.0	2.0	1.9
	2.0160	Mean Instability Index	80.3	75.5	66.4	67.6	68.2	63.8	62.5
OS Wage Records	2.0200	Number with Wages	7	7			17	23	39
	2.0210	Percent with Wages	1.0	1.0			2.5	3.4	5.7
	2.0220	Median Annual Wage	\$1,570	\$3,595			\$6,907	\$11,583	\$5,099
	2.0230	Mean Annual Wage	\$1,843	\$4,603			\$8,971	\$13,116	\$9,092
	2.0240	Mean Quarters Worked	1.4	2.4			2.8	3.0	2.6
	2.0250	Mean Number of Employers	1.1	2.1			1.9	1.7	1.5
	2.0260	Mean Instability Index	100.0	67.3			71.9	73.7	65.8
CO Wage Records	2.0300	Number with Wages					8	6	13
	2.0310	Percent with Wages					1.2	0.9	1.9
	2.0320	Median Annual Wage					\$5,989	\$3,743	\$3,884
	2.0330	Mean Annual Wage					\$9,454	\$5,621	\$6,486
	2.0340	Mean Quarters Worked					2.6	2.5	2.8
	2.0350	Mean Number of Employers					1.4	1.0	1.4
	2.0360	Mean Instability Index					65.4	60.0	59.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 681)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages							
	2.0410	Percent with Wages							
	2.0420	Median Annual Wage							
	2.0430	Mean Annual Wage							
	2.0440	Mean Quarters Worked							
	2.0450	Mean Number of Employers							
	2.0460	Mean Instability Index							
MT Wage Records	2.0500	Number with Wages							
	2.0510	Percent with Wages							
	2.0520	Median Annual Wage							
	2.0530	Mean Annual Wage							
	2.0540	Mean Quarters Worked							
	2.0550	Mean Number of Employers							
	2.0560	Mean Instability Index							
TX Wage Records	2.0600	Number with Wages							
	2.0610	Percent with Wages							
	2.0620	Median Annual Wage							
	2.0630	Mean Annual Wage							
	2.0640	Mean Quarters Worked							
	2.0650	Mean Number of Employers							
	2.0660	Mean Instability Index							
SD Wage Records	2.0700	Number with Wages							6
	2.0710	Percent with Wages							0.9
	2.0720	Median Annual Wage							\$1,958
	2.0730	Mean Annual Wage							\$3,528
	2.0740	Mean Quarters Worked							2.2
	2.0750	Mean Number of Employers							1.2
	2.0760	Mean Instability Index							77.5

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 681)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages						5	
	2.0810	Percent with Wages						0.7	
	2.0820	Median Annual Wage						\$16,221	
	2.0830	Mean Annual Wage						\$16,069	
	2.0840	Mean Quarters Worked						3.2	
	2.0850	Mean Number of Employers						1.8	
	2.0860	Mean Instability Index						93.3	
NE Wage Records	2.0900	Number with Wages							
	2.0910	Percent with Wages							
	2.0920	Median Annual Wage							
	2.0930	Mean Annual Wage							
	2.0940	Mean Quarters Worked							
	2.0950	Mean Number of Employers							
	2.0960	Mean Instability Index							
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 681)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	250	358	298	247	156	135	116
	2.2010	Percent in Range	36.7	52.6	43.8	36.3	22.9	19.8	17.0
Wage Range\$5,000 to 10,000	2.2020	Number in Range	25	109	150	181	146	109	76
	2.2020	Percent in Range	3.7	16.0	22.0	26.6	21.4	16.0	11.2
Wage Range\$10,000 to 20,000	2.2030	Number in Range		13	43	115	176	170	149
	2.2030	Percent in Range		1.9	6.3	16.9	25.8	25.0	21.9
Wage Range\$20,000 to 30,000	2.2040	Number in Range				7	45	96	111
	2.2040	Percent in Range				1.0	6.6	14.1	16.3
Wage Range\$30,000 to 40,000	2.2050	Number in Range					8	22	47
	2.2050	Percent in Range					1.2	3.2	6.9
Wage Range\$40,000 to 50,000	2.2060	Number in Range					6	7	15
	2.2060	Percent in Range					0.9	1.0	2.2
Wage Range\$50,000 to +	2.2120	Number in Range					7	13	15
	2.2121	Percent in Range					1.0	1.9	2.2

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	8	11	16	17	32	38	49
	2.3101	Percent in Industry	1.2	1.6	2.3	2.5	4.7	5.6	7.2
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry				7	11	14	14
	2.3105	Percent in Industry				1.0	1.6	2.1	2.1
Construction (23)	2.3106	Number in Industry	5	6	9	7	12	17	20
	2.3107	Percent in Industry	0.7	0.9	1.3	1.0	1.8	2.5	2.9
Manufacturing (31,32,33)	2.3108	Number in Industry					8	7	14
	2.3109	Percent in Industry					1.2	1.0	2.1
Services Producing Industries	2.3200	Number in Industry	261	438	440	500	464	470	450
	2.3201	Percent in Industry	38.3	64.3	64.6	73.4	68.1	69.0	66.1
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	12	16	13	11	21	20	22
	2.3203	Percent in Industry	1.8	2.3	1.9	1.6	3.1	2.9	3.2
Retail Trade (44,45)	2.3204	Number in Industry	27	67	90	106	88	82	71
	2.3205	Percent in Industry	4.0	9.8	13.2	15.6	12.9	12.0	10.4
Information (51)	2.3206	Number in Industry		5	15	11		5	6
	2.3207	Percent in Industry		0.7	2.2	1.6		0.7	0.9
Financial Activities (52, 53)	2.3208	Number in Industry		7			6	12	12
	2.3209	Percent in Industry		1.0			0.9	1.8	1.8
Professional & Business Services (54, 55)	2.3210	Number in Industry	7	10	11	24	30	33	49
	2.3211	Percent in Industry	1.0	1.5	1.6	3.5	4.4	4.8	7.2
Educational Services (61)	2.3212	Number in Industry	14		11	24	17	18	16
	2.3213	Percent in Industry	2.1		1.6	3.5	2.5	2.6	2.3
Health Services (62)	2.3214	Number in Industry		20	25	35	40	64	78
	2.3215	Percent in Industry		2.9	3.7	5.1	5.9	9.4	11.5
Leisure & Hospitality (71,72)	2.3216	Number in Industry	175	291	247	245	210	200	163
	2.3217	Percent in Industry	25.7	42.7	36.3	36.0	30.8	29.4	23.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	16	18	25	41	48	36	33
	2.3219	Percent in Industry	2.3	2.6	3.7	6.0	7.0	5.3	4.8
Public Administration	2.3300	Number in Industry	11	36	37	38	48	44	30
	2.3301	Percent in Industry	1.6	5.3	5.4	5.6	7.0	6.5	4.4
Public Administration (92)	2.3302	Number in Industry	11	36	37	38	48	44	30
	2.3303	Percent in Industry	1.6	5.3	5.4	5.6	7.0	6.5	4.4
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	46	141	268	423	416	356	318
	3.0110	Percent Enrolled	6.8	20.7	39.4	62.1	61.1	52.3	46.7
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	46	140	268	356	338	274	232
	3.0310	Percent Enrolled	6.8	20.6	39.4	52.3	49.6	40.2	34.1
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled	█	█	█	28	16	14	8
	3.0410	Percent Enrolled	█	█	█	4.1	2.3	2.1	1.2
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled	█	█	█	39	62	68	78
	3.0510	Percent Enrolled	█	█	█	5.7	9.1	10.0	11.5
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	635	540	413	258	265	325	363
	3.0610	Percent Not Enrolled	93.2	79.3	60.6	37.9	38.9	47.7	53.3

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 351)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	178	211	201	203	203	205	204
	2.0010	Percent with Wages	50.7	60.1	57.3	57.8	57.8	58.4	58.1
	2.0020	Median Annual Wage	\$1,968	\$3,486	\$3,844	\$6,727	\$8,896	\$11,346	\$11,644
	2.0030	Mean Annual Wage	\$3,078	\$4,771	\$5,588	\$9,170	\$13,652	\$15,186	\$17,169
	2.0040	Mean Quarters Worked	2.5	2.8	2.7	2.9	3.2	3.2	3.2
	2.0050	Mean Number of Employers	2.0	2.3	1.8	1.9	2.2	2.0	2.0
	2.0060	Mean Instability Index	86.8	83.8	79.4	75.8	73.5	70.7	71.4
WY Wage Records	2.0100	Number with Wages	174	205	189	179	177	172	164
	2.0110	Percent with Wages	49.6	58.4	53.8	51.0	50.4	49.0	46.7
	2.0120	Median Annual Wage	\$1,968	\$3,603	\$3,888	\$7,005	\$9,266	\$11,071	\$12,447
	2.0130	Mean Annual Wage	\$2,835	\$4,852	\$5,734	\$9,679	\$14,392	\$15,616	\$18,921
	2.0140	Mean Quarters Worked	2.5	2.8	2.7	2.9	3.2	3.3	3.3
	2.0150	Mean Number of Employers	2.0	2.3	1.8	1.9	2.3	2.1	2.1
	2.0160	Mean Instability Index	87.3	83.4	80.0	75.2	74.4	72.2	72.6
OS Wage Records	2.0200	Number with Wages		6	12	24	26	33	40
	2.0210	Percent with Wages		1.7	3.4	6.8	7.4	9.4	11.4
	2.0220	Median Annual Wage		\$1,907	\$2,303	\$3,381	\$7,036	\$12,442	\$9,299
	2.0230	Mean Annual Wage		\$1,995	\$3,275	\$5,370	\$8,617	\$12,947	\$9,986
	2.0240	Mean Quarters Worked		2.3	2.6	2.8	3.2	3.2	3.0
	2.0250	Mean Number of Employers		1.5	1.3	1.5	1.7	1.6	1.5
	2.0260	Mean Instability Index		100.0	70.5	80.6	65.3	62.5	66.4
CO Wage Records	2.0300	Number with Wages						7	13
	2.0310	Percent with Wages						2.0	3.7
	2.0320	Median Annual Wage						\$8,204	\$9,548
	2.0330	Mean Annual Wage						\$11,703	\$10,464
	2.0340	Mean Quarters Worked						2.6	3.2
	2.0350	Mean Number of Employers						2.0	1.8
	2.0360	Mean Instability Index						76.4	65.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 351)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages							
	2.0410	Percent with Wages							
	2.0420	Median Annual Wage							
	2.0430	Mean Annual Wage							
	2.0440	Mean Quarters Worked							
	2.0450	Mean Number of Employers							
	2.0460	Mean Instability Index							
MT Wage Records	2.0500	Number with Wages				5	8	7	7
	2.0510	Percent with Wages				1.4	2.3	2.0	2.0
	2.0520	Median Annual Wage				\$3,095	\$7,348	\$12,478	\$10,932
	2.0530	Mean Annual Wage				\$4,072	\$8,477	\$13,436	\$13,198
	2.0540	Mean Quarters Worked				3.0	2.9	3.7	3.4
	2.0550	Mean Number of Employers				1.6	1.9	2.1	1.4
	2.0560	Mean Instability Index				70.8	67.2	52.9	40.5
TX Wage Records	2.0600	Number with Wages				7	8	10	10
	2.0610	Percent with Wages				2.0	2.3	2.8	2.8
	2.0620	Median Annual Wage				\$1,227	\$7,036	\$11,989	\$11,380
	2.0630	Mean Annual Wage				\$3,692	\$8,042	\$12,348	\$10,572
	2.0640	Mean Quarters Worked				2.4	3.6	3.3	3.3
	2.0650	Mean Number of Employers				1.0	1.0	1.0	1.2
	2.0660	Mean Instability Index				86.7	63.9	68.8	68.6
SD Wage Records	2.0700	Number with Wages							
	2.0710	Percent with Wages							
	2.0720	Median Annual Wage							
	2.0730	Mean Annual Wage							
	2.0740	Mean Quarters Worked							
	2.0750	Mean Number of Employers							
	2.0760	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 351)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages							
	2.0810	Percent with Wages							
	2.0820	Median Annual Wage							
	2.0830	Mean Annual Wage							
	2.0840	Mean Quarters Worked							
	2.0850	Mean Number of Employers							
	2.0860	Mean Instability Index							
NE Wage Records	2.0900	Number with Wages							
	2.0910	Percent with Wages							
	2.0920	Median Annual Wage							
	2.0930	Mean Annual Wage							
	2.0940	Mean Quarters Worked							
	2.0950	Mean Number of Employers							
	2.0960	Mean Instability Index							
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 351)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Wage Range\$1 to 5,000	2.2010	Number in Range	144	133	117	91	58	54	57
	2.2010	Percent in Range	41.0	37.9	33.3	25.9	16.5	15.4	16.2
Wage Range\$5,000 to 10,000	2.2020	Number in Range	29	58	47	39	55	39	35
	2.2020	Percent in Range	8.3	16.5	13.4	11.1	15.7	11.1	10.0
Wage Range\$10,000 to 20,000	2.2030	Number in Range		17	31	50	45	65	61
	2.2030	Percent in Range		4.8	8.8	14.2	12.8	18.5	17.4
Wage Range\$20,000 to 30,000	2.2040	Number in Range			5	14	24	24	25
	2.2040	Percent in Range			1.4	4.0	6.8	6.8	7.1
Wage Range\$30,000 to 40,000	2.2050	Number in Range					7	7	7
	2.2050	Percent in Range					2.0	2.0	2.0
Wage Range\$40,000 to 50,000	2.2060	Number in Range						5	5
	2.2060	Percent in Range						1.4	1.4
Wage Range\$50,000 to +	2.2120	Number in Range					10	11	14
	2.2121	Percent in Range					2.8	3.1	4.0
Goods Producing Industries	2.3100	Number in Industry	9	7	12	16	26	23	26
	2.3101	Percent in Industry	2.6	2.0	3.4	4.6	7.4	6.6	7.4
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry					9	8	8
	2.3105	Percent in Industry					2.6	2.3	2.3
Construction (23)	2.3106	Number in Industry		5	7	9	8	9	7
	2.3107	Percent in Industry		1.4	2.0	2.6	2.3	2.6	2.0
Manufacturing (31,32,33)	2.3108	Number in Industry	5			5	8	6	10
	2.3109	Percent in Industry	1.4			1.4	2.3	1.7	2.8
Services Producing Industries	2.3200	Number in Industry	166	193	179	178	170	180	175
	2.3201	Percent in Industry	47.3	55.0	51.0	50.7	48.4	51.3	49.9
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry				5	8	10	11
	2.3203	Percent in Industry				1.4	2.3	2.8	3.1

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Retail Trade (44,45)	2.3204	Number in Industry	15	26	37	30	24	30	38
	2.3205	Percent in Industry	4.3	7.4	10.5	8.5	6.8	8.5	10.8
Information (51)	2.3206	Number in Industry	█	█	█	█	█	█	█
	2.3207	Percent in Industry	█	█	█	█	█	█	█
Financial Activities (52, 53)	2.3208	Number in Industry	█	█	█	█	█	█	█
	2.3209	Percent in Industry	█	█	█	█	█	█	█
Professional & Business Services (54, 55)	2.3210	Number in Industry	9	5	6	22	20	25	25
	2.3211	Percent in Industry	2.6	1.4	1.7	6.3	5.7	7.1	7.1
Educational Services (61)	2.3212	Number in Industry	█	█	5	5	█	█	█
	2.3213	Percent in Industry	█	█	1.4	1.4	█	█	█
Health Services (62)	2.3214	Number in Industry	5	6	8	14	11	16	23
	2.3215	Percent in Industry	1.4	1.7	2.3	4.0	3.1	4.6	6.6
Leisure & Hospitality (71,72)	2.3216	Number in Industry	124	135	104	80	82	74	59
	2.3217	Percent in Industry	35.3	38.5	29.6	22.8	23.4	21.1	16.8
Other Services (81)	2.3218	Number in Industry	7	14	11	17	19	19	13
	2.3219	Percent in Industry	2.0	4.0	3.1	4.8	5.4	5.4	3.7
Public Administration	2.3300	Number in Industry	█	11	10	8	7	█	█
	2.3301	Percent in Industry	█	3.1	2.8	2.3	2.0	█	█
Public Administration (92)	2.3302	Number in Industry	█	11	10	8	7	█	█
	2.3303	Percent in Industry	█	3.1	2.8	2.3	2.0	█	█
Unclassified	2.3400	Number in Industry	█	█	█	█	█	█	█
	2.3401	Percent in Industry	█	█	█	█	█	█	█
Unclassified	2.3402	Number in Industry	█	█	█	█	█	█	█
	2.3403	Percent in Industry	█	█	█	█	█	█	█
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	█	16	20	19	11	7	10
	3.0110	Percent Enrolled	█	4.6	5.7	5.4	3.1	2.0	2.8
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	█	16	18	16	8	█	7
	3.0310	Percent Enrolled	█	4.6	5.1	4.6	2.3	█	2.0

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 351)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Casper MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled							
	3.0410	Percent Enrolled							
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled							
	3.0510	Percent Enrolled							
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	351	335	331	332	340	344	341
	3.0610	Percent Not Enrolled	100.0	95.4	94.3	94.6	96.9	98.0	97.2

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 1,128)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	499	672	705	796	820	794	782
	2.0010	Percent with Wages	44.2	59.6	62.5	70.6	72.7	70.4	69.3
	2.0020	Median Annual Wage	\$1,415	\$2,136	\$2,753	\$4,044	\$6,468	\$9,392	\$11,227
	2.0030	Mean Annual Wage	\$2,045	\$2,863	\$3,792	\$5,934	\$9,316	\$12,612	\$15,143
	2.0040	Mean Quarters Worked	2.3	2.6	2.9	2.8	3.0	3.3	3.3
	2.0050	Mean Number of Employers	1.5	1.5	1.5	1.7	1.9	1.9	1.9
	2.0060	Mean Instability Index	81.6	77.4	72.9	72.9	71.6	68.2	68.8
WY Wage Records	2.0100	Number with Wages	487	647	681	743	741	712	693
	2.0110	Percent with Wages	43.2	57.4	60.4	65.9	65.7	63.1	61.4
	2.0120	Median Annual Wage	\$1,404	\$2,157	\$2,759	\$4,112	\$6,555	\$9,491	\$11,374
	2.0130	Mean Annual Wage	\$1,944	\$2,875	\$3,794	\$5,994	\$9,466	\$12,891	\$15,327
	2.0140	Mean Quarters Worked	2.3	2.6	2.9	2.9	3.1	3.3	3.3
	2.0150	Mean Number of Employers	1.5	1.5	1.5	1.7	1.9	2.0	1.9
	2.0160	Mean Instability Index	81.6	76.8	72.5	72.6	71.5	68.3	68.8
OS Wage Records	2.0200	Number with Wages	12	25	24	53	79	82	89
	2.0210	Percent with Wages	1.1	2.2	2.1	4.7	7.0	7.3	7.9
	2.0220	Median Annual Wage	\$2,461	\$1,137	\$2,253	\$3,383	\$5,200	\$7,354	\$10,606
	2.0230	Mean Annual Wage	\$6,147	\$2,555	\$3,718	\$5,087	\$7,908	\$10,185	\$13,708
	2.0240	Mean Quarters Worked	2.2	2.2	2.3	2.4	2.6	3.1	3.2
	2.0250	Mean Number of Employers	1.2	1.3	1.1	1.5	1.7	1.6	1.7
	2.0260	Mean Instability Index	82.7	91.6	83.1	75.7	72.0	67.5	68.5
CO Wage Records	2.0300	Number with Wages	5	9	9	19	25	28	30
	2.0310	Percent with Wages	0.4	0.8	0.8	1.7	2.2	2.5	2.7
	2.0320	Median Annual Wage	\$2,045	\$974	\$2,591	\$2,719	\$4,228	\$5,724	\$11,832
	2.0330	Mean Annual Wage	\$7,503	\$2,441	\$2,500	\$3,150	\$7,202	\$8,854	\$15,326
	2.0340	Mean Quarters Worked	2.2	2.3	2.0	2.3	2.6	3.0	3.4
	2.0350	Mean Number of Employers	1.0	1.6	1.0	1.4	1.4	1.4	1.6
	2.0360	Mean Instability Index	75.2	92.6	82.4	80.8	69.3	73.3	63.1

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,128)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages				6	5	5	5
	2.0410	Percent with Wages				0.5	0.4	0.4	0.4
	2.0420	Median Annual Wage				\$3,727	\$8,656	\$15,333	\$13,554
	2.0430	Mean Annual Wage				\$6,587	\$10,472	\$11,715	\$17,793
	2.0440	Mean Quarters Worked				2.5	3.2	3.4	3.4
	2.0450	Mean Number of Employers				2.0	3.0	2.0	2.6
	2.0460	Mean Instability Index				75.0	69.1	67.7	59.1
MT Wage Records	2.0500	Number with Wages					11	11	8
	2.0510	Percent with Wages					1.0	1.0	0.7
	2.0520	Median Annual Wage					\$3,850	\$5,784	\$10,850
	2.0530	Mean Annual Wage					\$6,635	\$9,944	\$10,896
	2.0540	Mean Quarters Worked					2.2	3.4	3.5
	2.0550	Mean Number of Employers					1.5	2.0	2.4
	2.0560	Mean Instability Index					78.0	64.3	65.6
TX Wage Records	2.0600	Number with Wages				8	6	8	10
	2.0610	Percent with Wages				0.7	0.5	0.7	0.9
	2.0620	Median Annual Wage				\$2,392	\$5,353	\$8,137	\$12,328
	2.0630	Mean Annual Wage				\$3,029	\$9,762	\$13,912	\$17,520
	2.0640	Mean Quarters Worked				2.5	3.3	3.4	2.8
	2.0650	Mean Number of Employers				1.1	1.2	1.1	1.0
	2.0660	Mean Instability Index				67.7	45.0	51.4	80.6
SD Wage Records	2.0700	Number with Wages					5	5	12
	2.0710	Percent with Wages					0.4	0.4	1.1
	2.0720	Median Annual Wage					\$1,993	\$5,488	\$10,116
	2.0730	Mean Annual Wage					\$3,667	\$6,869	\$8,454
	2.0740	Mean Quarters Worked					2.4	3.0	2.8
	2.0750	Mean Number of Employers					1.6	1.8	2.2
	2.0760	Mean Instability Index					74.7	95.8	66.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,128)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages							
	2.0810	Percent with Wages							
	2.0820	Median Annual Wage							
	2.0830	Mean Annual Wage							
	2.0840	Mean Quarters Worked							
	2.0850	Mean Number of Employers							
	2.0860	Mean Instability Index							
NE Wage Records	2.0900	Number with Wages				9	19	17	15
	2.0910	Percent with Wages				0.8	1.7	1.5	1.3
	2.0920	Median Annual Wage				\$6,087	\$5,436	\$8,583	\$10,481
	2.0930	Mean Annual Wage				\$4,888	\$7,474	\$11,581	\$14,010
	2.0940	Mean Quarters Worked				2.4	2.5	3.0	3.2
	2.0950	Mean Number of Employers				1.6	2.1	1.4	1.5
	2.0960	Mean Instability Index				79.6	82.0	62.2	74.8
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,128)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	465	565	518	461	324	229	182
	2.2010	Percent in Range	41.2	50.1	45.9	40.9	28.7	20.3	16.1
Wage Range\$5,000 to 10,000	2.2020	Number in Range	28	95	153	212	220	188	172
	2.2020	Percent in Range	2.5	8.4	13.6	18.8	19.5	16.7	15.2
Wage Range\$10,000 to 20,000	2.2030	Number in Range		9	31	100	191	239	234
	2.2030	Percent in Range		0.8	2.7	8.9	16.9	21.2	20.7
Wage Range\$20,000 to 30,000	2.2040	Number in Range				16	55	77	107
	2.2040	Percent in Range				1.4	4.9	6.8	9.5
Wage Range\$30,000 to 40,000	2.2050	Number in Range					18	31	39
	2.2050	Percent in Range					1.6	2.7	3.5
Wage Range\$40,000 to 50,000	2.2060	Number in Range					5	15	17
	2.2060	Percent in Range					0.4	1.3	1.5
Wage Range\$50,000 to +	2.2120	Number in Range					7	15	31
	2.2121	Percent in Range					0.6	1.3	2.7

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	36	34	46	79	97	103	110
	2.3101	Percent in Industry	3.2	3.0	4.1	7.0	8.6	9.1	9.8
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry	14	15	17	16	20	13	10
	2.3103	Percent in Industry	1.2	1.3	1.5	1.4	1.8	1.2	0.9
Mining (21)	2.3104	Number in Industry				11	18	22	37
	2.3105	Percent in Industry				1.0	1.6	2.0	3.3
Construction (23)	2.3106	Number in Industry	14	12	23	35	38	39	43
	2.3107	Percent in Industry	1.2	1.1	2.0	3.1	3.4	3.5	3.8
Manufacturing (31,32,33)	2.3108	Number in Industry	8		5	17	21	29	20
	2.3109	Percent in Industry	0.7		0.4	1.5	1.9	2.6	1.8
Services Producing Industries	2.3200	Number in Industry	434	555	576	624	648	616	599
	2.3201	Percent in Industry	38.5	49.2	51.1	55.3	57.4	54.6	53.1
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry		7	10	13	16	20	20
	2.3203	Percent in Industry		0.6	0.9	1.2	1.4	1.8	1.8
Retail Trade (44,45)	2.3204	Number in Industry	63	86	102	114	117	101	98
	2.3205	Percent in Industry	5.6	7.6	9.0	10.1	10.4	9.0	8.7
Information (51)	2.3206	Number in Industry	7	15	17	13	11	5	6
	2.3207	Percent in Industry	0.6	1.3	1.5	1.2	1.0	0.4	0.5
Financial Activities (52, 53)	2.3208	Number in Industry	17	14	14	12	11	22	25
	2.3209	Percent in Industry	1.5	1.2	1.2	1.1	1.0	2.0	2.2
Professional & Business Services (54, 55)	2.3210	Number in Industry	18	18	29	32	52	50	52
	2.3211	Percent in Industry	1.6	1.6	2.6	2.8	4.6	4.4	4.6
Educational Services (61)	2.3212	Number in Industry	35	43	46	51	56	57	44
	2.3213	Percent in Industry	3.1	3.8	4.1	4.5	5.0	5.1	3.9
Health Services (62)	2.3214	Number in Industry	10	26	39	44	65	72	92
	2.3215	Percent in Industry	0.9	2.3	3.5	3.9	5.8	6.4	8.2
Leisure & Hospitality (71,72)	2.3216	Number in Industry	260	320	287	309	283	255	221
	2.3217	Percent in Industry	23.0	28.4	25.4	27.4	25.1	22.6	19.6

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	20	26	32	36	37	34	41
	2.3219	Percent in Industry	1.8	2.3	2.8	3.2	3.3	3.0	3.6
Public Administration	2.3300	Number in Industry	28	82	83	93	75	75	72
	2.3301	Percent in Industry	2.5	7.3	7.4	8.2	6.6	6.6	6.4
Public Administration (92)	2.3302	Number in Industry	28	82	83	93	75	75	72
	2.3303	Percent in Industry	2.5	7.3	7.4	8.2	6.6	6.6	6.4
Unclassified	2.3400	Number in Industry							
	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled		138	288	562	537	464	416
	3.0110	Percent Enrolled		12.2	25.5	49.8	47.6	41.1	36.9
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled		135	275	472	440	360	314
	3.0310	Percent Enrolled		12.0	24.4	41.8	39.0	31.9	27.8
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled			8	40	20	27	12
	3.0410	Percent Enrolled			0.7	3.5	1.8	2.4	1.1
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled			5	50	77	77	90
	3.0510	Percent Enrolled			0.4	4.4	6.8	6.8	8.0
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	1,124	990	840	566	591	664	712
	3.0610	Percent Not Enrolled	99.6	87.8	74.5	50.2	52.4	58.9	63.1

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 815)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	364	517	559	633	648	641	628
	2.0010	Percent with Wages	44.7	63.4	68.6	77.7	79.5	78.7	77.1
	2.0020	Median Annual Wage	\$1,424	\$2,190	\$2,857	\$4,083	\$6,483	\$9,502	\$11,227
	2.0030	Mean Annual Wage	\$2,010	\$2,772	\$3,588	\$5,807	\$9,420	\$12,942	\$15,245
	2.0040	Mean Quarters Worked	2.3	2.7	2.9	2.9	3.1	3.3	3.3
	2.0050	Mean Number of Employers	1.4	1.5	1.4	1.7	1.9	1.9	1.8
	2.0060	Mean Instability Index	79.9	74.8	70.2	71.3	70.8	67.4	67.4
WY Wage Records	2.0100	Number with Wages	358	509	552	616	610	596	575
	2.0110	Percent with Wages	43.9	62.5	67.7	75.6	74.8	73.1	70.6
	2.0120	Median Annual Wage	\$1,413	\$2,191	\$2,861	\$4,108	\$6,519	\$9,599	\$11,564
	2.0130	Mean Annual Wage	\$1,898	\$2,767	\$3,603	\$5,847	\$9,471	\$13,159	\$15,593
	2.0140	Mean Quarters Worked	2.3	2.7	2.9	2.9	3.1	3.3	3.3
	2.0150	Mean Number of Employers	1.4	1.5	1.4	1.7	1.9	1.9	1.8
	2.0160	Mean Instability Index	79.9	74.7	69.9	71.0	70.6	67.2	67.6
OS Wage Records	2.0200	Number with Wages	6	8	7	17	38	45	53
	2.0210	Percent with Wages	0.7	1.0	0.9	2.1	4.7	5.5	6.5
	2.0220	Median Annual Wage	\$7,076	\$654	\$1,915	\$2,903	\$5,318	\$8,214	\$9,626
	2.0230	Mean Annual Wage	\$8,692	\$3,084	\$2,418	\$4,365	\$8,609	\$10,080	\$11,473
	2.0240	Mean Quarters Worked	2.0	2.4	2.1	2.0	2.6	3.1	3.0
	2.0250	Mean Number of Employers	1.0	1.3	1.0	1.3	1.8	1.6	1.6
	2.0260	Mean Instability Index	77.8	75.8	89.3	79.2	73.9	70.3	65.5
CO Wage Records	2.0300	Number with Wages				6	9	13	16
	2.0310	Percent with Wages				0.7	1.1	1.6	2.0
	2.0320	Median Annual Wage				\$2,589	\$5,200	\$5,158	\$7,521
	2.0330	Mean Annual Wage				\$2,561	\$8,312	\$8,949	\$12,742
	2.0340	Mean Quarters Worked				2.0	2.6	2.8	3.1
	2.0350	Mean Number of Employers				1.2	1.7	1.4	1.4
	2.0360	Mean Instability Index				88.9	77.8	77.0	63.1

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 815)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages							
	2.0410	Percent with Wages							
	2.0420	Median Annual Wage							
	2.0430	Mean Annual Wage							
	2.0440	Mean Quarters Worked							
	2.0450	Mean Number of Employers							
	2.0460	Mean Instability Index							
MT Wage Records	2.0500	Number with Wages					8	8	7
	2.0510	Percent with Wages					1.0	1.0	0.9
	2.0520	Median Annual Wage					\$3,911	\$9,283	\$6,519
	2.0530	Mean Annual Wage					\$8,359	\$11,371	\$10,167
	2.0540	Mean Quarters Worked					2.1	3.4	3.4
	2.0550	Mean Number of Employers					1.6	1.9	2.1
	2.0560	Mean Instability Index					78.1	61.5	64.7
TX Wage Records	2.0600	Number with Wages							5
	2.0610	Percent with Wages							0.6
	2.0620	Median Annual Wage							\$7,469
	2.0630	Mean Annual Wage							\$13,908
	2.0640	Mean Quarters Worked							2.4
	2.0650	Mean Number of Employers							1.0
	2.0660	Mean Instability Index							70.8
SD Wage Records	2.0700	Number with Wages							10
	2.0710	Percent with Wages							1.2
	2.0720	Median Annual Wage							\$10,116
	2.0730	Mean Annual Wage							\$8,803
	2.0740	Mean Quarters Worked							3.0
	2.0750	Mean Number of Employers							2.2
	2.0760	Mean Instability Index							62.6

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 815)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages							
	2.0810	Percent with Wages							
	2.0820	Median Annual Wage							
	2.0830	Mean Annual Wage							
	2.0840	Mean Quarters Worked							
	2.0850	Mean Number of Employers							
	2.0860	Mean Instability Index							
NE Wage Records	2.0900	Number with Wages					11	12	9
	2.0910	Percent with Wages					1.3	1.5	1.1
	2.0920	Median Annual Wage					\$10,298	\$7,835	\$10,291
	2.0930	Mean Annual Wage					\$9,883	\$10,299	\$10,930
	2.0940	Mean Quarters Worked					2.9	3.0	2.9
	2.0950	Mean Number of Employers					2.5	1.4	1.3
	2.0960	Mean Instability Index					80.1	67.3	75.0
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 815)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	342	444	422	368	253	176	141
	2.2010	Percent in Range	42.0	54.5	51.8	45.2	31.0	21.6	17.3
Wage Range\$5,000 to 10,000	2.2020	Number in Range	18	66	117	176	174	155	141
	2.2020	Percent in Range	2.2	8.1	14.4	21.6	21.3	19.0	17.3
Wage Range\$10,000 to 20,000	2.2030	Number in Range		6	19	75	156	196	189
	2.2030	Percent in Range		0.7	2.3	9.2	19.1	24.0	23.2
Wage Range\$20,000 to 30,000	2.2040	Number in Range				9	44	63	84
	2.2040	Percent in Range				1.1	5.4	7.7	10.3
Wage Range\$30,000 to 40,000	2.2050	Number in Range					11	24	34
	2.2050	Percent in Range					1.3	2.9	4.2
Wage Range\$40,000 to 50,000	2.2060	Number in Range						14	13
	2.2060	Percent in Range						1.7	1.6
Wage Range\$50,000 to +	2.2120	Number in Range					6	13	26
	2.2121	Percent in Range					0.7	1.6	3.2

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	33	31	40	66	78	85	87
	2.3101	Percent in Industry	4.0	3.8	4.9	8.1	9.6	10.4	10.7
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry	13	15	17	15	16	11	9
	2.3103	Percent in Industry	1.6	1.8	2.1	1.8	2.0	1.3	1.1
Mining (21)	2.3104	Number in Industry	█	█	█	8	15	18	31
	2.3105	Percent in Industry	█	█	█	1.0	1.8	2.2	3.8
Construction (23)	2.3106	Number in Industry	13	9	17	29	28	32	31
	2.3107	Percent in Industry	1.6	1.1	2.1	3.6	3.4	3.9	3.8
Manufacturing (31,32,33)	2.3108	Number in Industry	7	█	5	14	19	24	16
	2.3109	Percent in Industry	0.9	█	0.6	1.7	2.3	2.9	2.0
Services Producing Industries	2.3200	Number in Industry	309	414	440	482	502	491	479
	2.3201	Percent in Industry	37.9	50.8	54.0	59.1	61.6	60.2	58.8
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	█	6	8	8	12	17	15
	2.3203	Percent in Industry	█	0.7	1.0	1.0	1.5	2.1	1.8
Retail Trade (44,45)	2.3204	Number in Industry	49	68	82	92	94	80	77
	2.3205	Percent in Industry	6.0	8.3	10.1	11.3	11.5	9.8	9.4
Information (51)	2.3206	Number in Industry	7	14	16	13	10	5	6
	2.3207	Percent in Industry	0.9	1.7	2.0	1.6	1.2	0.6	0.7
Financial Activities (52, 53)	2.3208	Number in Industry	15	13	11	11	8	18	22
	2.3209	Percent in Industry	1.8	1.6	1.3	1.3	1.0	2.2	2.7
Professional & Business Services (54, 55)	2.3210	Number in Industry	12	10	23	24	38	40	43
	2.3211	Percent in Industry	1.5	1.2	2.8	2.9	4.7	4.9	5.3
Educational Services (61)	2.3212	Number in Industry	32	39	43	45	55	56	44
	2.3213	Percent in Industry	3.9	4.8	5.3	5.5	6.7	6.9	5.4
Health Services (62)	2.3214	Number in Industry	9	23	32	36	52	62	80
	2.3215	Percent in Industry	1.1	2.8	3.9	4.4	6.4	7.6	9.8
Leisure & Hospitality (71,72)	2.3216	Number in Industry	166	221	201	221	201	186	162
	2.3217	Percent in Industry	20.4	27.1	24.7	27.1	24.7	22.8	19.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	15	20	24	32	32	27	30
	2.3219	Percent in Industry	1.8	2.5	2.9	3.9	3.9	3.3	3.7
Public Administration	2.3300	Number in Industry	21	71	79	85	68	65	62
	2.3301	Percent in Industry	2.6	8.7	9.7	10.4	8.3	8.0	7.6
Public Administration (92)	2.3302	Number in Industry	21	71	79	85	68	65	62
	2.3303	Percent in Industry	2.6	8.7	9.7	10.4	8.3	8.0	7.6
Unclassified	2.3400	Number in Industry							
	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled		137	282	555	532	458	411
	3.0110	Percent Enrolled		16.8	34.6	68.1	65.3	56.2	50.4
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled		134	270	467	438	356	311
	3.0310	Percent Enrolled		16.4	33.1	57.3	53.7	43.7	38.2
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled			8	39	18	27	12
	3.0410	Percent Enrolled			1.0	4.8	2.2	3.3	1.5
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled				49	76	75	88
	3.0510	Percent Enrolled				6.0	9.3	9.2	10.8
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	812	678	533	260	283	357	404
	3.0610	Percent Not Enrolled	99.6	83.2	65.4	31.9	34.7	43.8	49.6

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 313)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	135	155	146	163	172	153	154
	2.0010	Percent with Wages	43.1	49.5	46.6	52.1	55.0	48.9	49.2
	2.0020	Median Annual Wage	\$1,250	\$1,899	\$2,654	\$3,842	\$6,401	\$7,360	\$11,137
	2.0030	Mean Annual Wage	\$2,138	\$3,168	\$4,571	\$6,426	\$8,923	\$11,226	\$14,728
	2.0040	Mean Quarters Worked	2.4	2.5	2.7	2.7	2.9	3.2	3.2
	2.0050	Mean Number of Employers	1.7	1.8	1.8	1.8	1.9	2.0	2.0
	2.0060	Mean Instability Index	86.2	85.6	81.9	78.6	74.3	71.4	74.3
WY Wage Records	2.0100	Number with Wages	129	138	129	127	131	116	118
	2.0110	Percent with Wages	41.2	44.1	41.2	40.6	41.9	37.1	37.7
	2.0120	Median Annual Wage	\$1,272	\$2,118	\$2,649	\$4,138	\$6,644	\$8,201	\$8,647
	2.0130	Mean Annual Wage	\$2,070	\$3,274	\$4,613	\$6,709	\$9,444	\$11,517	\$14,034
	2.0140	Mean Quarters Worked	2.4	2.5	2.7	2.7	3.0	3.2	3.2
	2.0150	Mean Number of Employers	1.7	1.9	1.9	1.9	2.0	2.1	2.1
	2.0160	Mean Instability Index	86.1	84.0	82.1	79.9	75.7	73.7	74.2
OS Wage Records	2.0200	Number with Wages	6	17	17	36	41	37	36
	2.0210	Percent with Wages	1.9	5.4	5.4	11.5	13.1	11.8	11.5
	2.0220	Median Annual Wage	\$674	\$1,190	\$2,658	\$3,641	\$4,228	\$6,134	\$13,364
	2.0230	Mean Annual Wage	\$3,601	\$2,306	\$4,253	\$5,429	\$7,258	\$10,312	\$16,999
	2.0240	Mean Quarters Worked	2.3	2.2	2.4	2.6	2.7	3.2	3.5
	2.0250	Mean Number of Employers	1.3	1.4	1.2	1.6	1.6	1.6	1.8
	2.0260	Mean Instability Index	88.6	100.0	80.1	74.0	70.2	63.7	74.8
CO Wage Records	2.0300	Number with Wages	█	5	5	13	16	15	14
	2.0310	Percent with Wages	█	1.6	1.6	4.2	5.1	4.8	4.5
	2.0320	Median Annual Wage	█	\$974	\$1,136	\$2,719	\$3,763	\$6,134	\$13,977
	2.0330	Mean Annual Wage	█	\$1,387	\$2,015	\$3,422	\$6,578	\$8,772	\$18,279
	2.0340	Mean Quarters Worked	█	2.2	1.6	2.4	2.7	3.2	3.8
	2.0350	Mean Number of Employers	█	1.8	1.0	1.5	1.3	1.5	1.9
	2.0360	Mean Instability Index	█	100.0	83.3	76.8	64.2	69.4	63.0

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 313)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages				5			
	2.0410	Percent with Wages				1.6			
	2.0420	Median Annual Wage				\$3,970			
	2.0430	Mean Annual Wage				\$7,208			
	2.0440	Mean Quarters Worked				2.6			
	2.0450	Mean Number of Employers				2.0			
	2.0460	Mean Instability Index				76.7			
MT Wage Records	2.0500	Number with Wages							
	2.0510	Percent with Wages							
	2.0520	Median Annual Wage							
	2.0530	Mean Annual Wage							
	2.0540	Mean Quarters Worked							
	2.0550	Mean Number of Employers							
	2.0560	Mean Instability Index							
TX Wage Records	2.0600	Number with Wages				6		5	5
	2.0610	Percent with Wages				1.9		1.6	1.6
	2.0620	Median Annual Wage				\$3,324		\$5,988	\$23,898
	2.0630	Mean Annual Wage				\$3,465		\$15,039	\$21,132
	2.0640	Mean Quarters Worked				2.8		3.4	3.2
	2.0650	Mean Number of Employers				1.2		1.0	1.0
	2.0660	Mean Instability Index				65.3		55.5	100.0
SD Wage Records	2.0700	Number with Wages							
	2.0710	Percent with Wages							
	2.0720	Median Annual Wage							
	2.0730	Mean Annual Wage							
	2.0740	Mean Quarters Worked							
	2.0750	Mean Number of Employers							
	2.0760	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 313)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
NE Wage Records	2.0900	Number with Wages				5	8	5	6
	2.0910	Percent with Wages				1.6	2.6	1.6	1.9
	2.0920	Median Annual Wage				\$6,117	\$1,161	\$8,583	\$16,459
	2.0930	Mean Annual Wage				\$5,541	\$4,163	\$14,657	\$18,630
	2.0940	Mean Quarters Worked				3.0	1.9	3.0	3.7
	2.0950	Mean Number of Employers				2.0	1.5	1.4	1.7
	2.0960	Mean Instability Index				80.0	84.6	48.3	74.3
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 313)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	123	121	96	93	71	53	41
	2.2010	Percent in Range	39.3	38.7	30.7	29.7	22.7	16.9	13.1
Wage Range\$5,000 to 10,000	2.2020	Number in Range	10	29	36	36	46	33	31
	2.2020	Percent in Range	3.2	9.3	11.5	11.5	14.7	10.5	9.9
Wage Range\$10,000 to 20,000	2.2030	Number in Range			12	25	35	43	45
	2.2030	Percent in Range			3.8	8.0	11.2	13.7	14.4
Wage Range\$20,000 to 30,000	2.2040	Number in Range				7	11	14	23
	2.2040	Percent in Range				2.2	3.5	4.5	7.3
Wage Range\$30,000 to 40,000	2.2050	Number in Range					7	7	5
	2.2050	Percent in Range					2.2	2.2	1.6
Wage Range\$40,000 to 50,000	2.2060	Number in Range							
	2.2060	Percent in Range							
Wage Range\$50,000 to +	2.2100	Number in Range							5
	2.2100	Percent in Range							1.6
Goods Producing Industries	2.3100	Number in Industry			6	13	19	18	23
	2.3101	Percent in Industry			1.9	4.2	6.1	5.8	7.3
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry							6
	2.3105	Percent in Industry							1.9
Construction (23)	2.3106	Number in Industry			6	6	10	7	12

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 313)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Construction (23)	2.3107	Percent in Industry			1.9	1.9	3.2	2.2	3.8
Manufacturing (31,32,33)	2.3108	Number in Industry						5	
	2.3109	Percent in Industry						1.6	
Services Producing Industries	2.3200	Number in Industry	125	141	136	142	146	125	120
	2.3201	Percent in Industry	39.9	45.0	43.5	45.4	46.6	39.9	38.3
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry				5			5
	2.3203	Percent in Industry				1.6			1.6
Retail Trade (44,45)	2.3204	Number in Industry	14	18	20	22	23	21	21
	2.3205	Percent in Industry	4.5	5.8	6.4	7.0	7.3	6.7	6.7
Information (51)	2.3206	Number in Industry							
	2.3207	Percent in Industry							
Financial Activities (52, 53)	2.3208	Number in Industry							
	2.3209	Percent in Industry							
Professional & Business Services (54, 55)	2.3210	Number in Industry	6	8	6	8	14	10	9
	2.3211	Percent in Industry	1.9	2.6	1.9	2.6	4.5	3.2	2.9
Educational Services (61)	2.3212	Number in Industry				6			
	2.3213	Percent in Industry				1.9			
Health Services (62)	2.3214	Number in Industry			7	8	13	10	12
	2.3215	Percent in Industry			2.2	2.6	4.2	3.2	3.8
Leisure & Hospitality (71,72)	2.3216	Number in Industry	94	99	86	88	82	69	59
	2.3217	Percent in Industry	30.0	31.6	27.5	28.1	26.2	22.0	18.8
Other Services (81)	2.3218	Number in Industry	5	6	8		5	7	11
	2.3219	Percent in Industry	1.6	1.9	2.6		1.6	2.2	3.5
Public Administration	2.3300	Number in Industry	7	11		8	7	10	10
	2.3301	Percent in Industry	2.2	3.5		2.6	2.2	3.2	3.2
Public Administration (92)	2.3302	Number in Industry	7	11		8	7	10	10
	2.3303	Percent in Industry	2.2	3.5		2.6	2.2	3.2	3.2
Unclassified	2.3400	Number in Industry							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 313)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Central Southeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Unclassified	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled			6	7	5	6	5
	3.0110	Percent Enrolled			1.9	2.2	1.6	1.9	1.6
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled			5	5			
	3.0310	Percent Enrolled			1.6	1.6			
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled							
	3.0410	Percent Enrolled							
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled							
	3.0510	Percent Enrolled							
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	312	312	307	306	308	307	308
	3.0610	Percent Not Enrolled	99.7	99.7	98.1	97.8	98.4	98.1	98.4

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,268)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	474	743	757	851	922	900	891
	2.0010	Percent with Wages	37.4	58.6	59.7	67.1	72.7	71.0	70.3
	2.0020	Median Annual Wage	\$1,350	\$2,515	\$3,391	\$4,683	\$7,299	\$9,672	\$11,545
	2.0030	Mean Annual Wage	\$2,093	\$3,350	\$4,383	\$5,994	\$9,037	\$11,368	\$13,541
	2.0040	Mean Quarters Worked	2.2	2.7	2.9	2.9	3.1	3.3	3.3
	2.0050	Mean Number of Employers	1.4	1.6	1.5	1.6	1.7	1.8	1.8
	2.0060	Mean Instability Index	80.3	75.6	70.3	69.0	69.0	64.6	65.1
WY Wage Records	2.0100	Number with Wages	455	721	735	806	858	821	786
	2.0110	Percent with Wages	35.9	56.9	58.0	63.6	67.7	64.7	62.0
	2.0120	Median Annual Wage	\$1,353	\$2,526	\$3,447	\$4,705	\$7,486	\$9,954	\$11,503
	2.0130	Mean Annual Wage	\$2,061	\$3,281	\$4,386	\$6,014	\$9,129	\$11,484	\$13,578
	2.0140	Mean Quarters Worked	2.2	2.7	2.9	3.0	3.1	3.3	3.4
	2.0150	Mean Number of Employers	1.4	1.6	1.5	1.6	1.8	1.9	1.9
	2.0160	Mean Instability Index	80.2	75.2	69.8	68.8	68.4	63.7	64.3
OS Wage Records	2.0200	Number with Wages	19	22	22	45	64	79	105
	2.0210	Percent with Wages	1.5	1.7	1.7	3.5	5.0	6.2	8.3
	2.0220	Median Annual Wage	\$1,303	\$2,087	\$1,777	\$3,886	\$5,215	\$7,407	\$11,921
	2.0230	Mean Annual Wage	\$2,858	\$5,618	\$4,282	\$5,645	\$7,803	\$10,160	\$13,267
	2.0240	Mean Quarters Worked	1.8	2.3	2.2	2.5	2.6	2.9	3.1
	2.0250	Mean Number of Employers	1.2	1.5	1.3	1.4	1.6	1.7	1.6
	2.0260	Mean Instability Index	84.2	88.7	85.8	73.7	76.7	73.5	71.3
CO Wage Records	2.0300	Number with Wages	7	14	7	18	29	39	49
	2.0310	Percent with Wages	0.6	1.1	0.6	1.4	2.3	3.1	3.9
	2.0320	Median Annual Wage	\$731	\$1,704	\$1,020	\$5,458	\$4,020	\$6,908	\$11,944
	2.0330	Mean Annual Wage	\$3,087	\$3,573	\$5,677	\$6,995	\$7,921	\$9,464	\$12,842
	2.0340	Mean Quarters Worked	1.7	1.9	1.9	2.4	2.3	2.8	3.1
	2.0350	Mean Number of Employers	1.0	1.6	1.3	1.3	1.4	1.5	1.6
	2.0360	Mean Instability Index	88.1	100.0	91.4	69.9	76.6	70.6	68.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,268)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages							
	2.0410	Percent with Wages							
	2.0420	Median Annual Wage							
	2.0430	Mean Annual Wage							
	2.0440	Mean Quarters Worked							
	2.0450	Mean Number of Employers							
	2.0460	Mean Instability Index							
MT Wage Records	2.0500	Number with Wages							5
	2.0510	Percent with Wages							0.4
	2.0520	Median Annual Wage							\$10,899
	2.0530	Mean Annual Wage							\$8,460
	2.0540	Mean Quarters Worked							3.0
	2.0550	Mean Number of Employers							1.6
	2.0560	Mean Instability Index							76.7
TX Wage Records	2.0600	Number with Wages				6	11	9	11
	2.0610	Percent with Wages				0.5	0.9	0.7	0.9
	2.0620	Median Annual Wage				\$4,596	\$8,514	\$9,803	\$16,059
	2.0630	Mean Annual Wage				\$6,529	\$9,077	\$13,878	\$14,549
	2.0640	Mean Quarters Worked				2.7	2.9	3.4	3.2
	2.0650	Mean Number of Employers				1.0	1.0	1.0	1.1
	2.0660	Mean Instability Index				68.8	79.8	56.3	100.0
SD Wage Records	2.0700	Number with Wages				5	8	10	12
	2.0710	Percent with Wages				0.4	0.6	0.8	0.9
	2.0720	Median Annual Wage				\$1,381	\$3,825	\$5,851	\$13,780
	2.0730	Mean Annual Wage				\$2,112	\$6,239	\$9,884	\$13,793
	2.0740	Mean Quarters Worked				2.0	2.9	3.0	3.4
	2.0750	Mean Number of Employers				1.4	2.1	2.7	1.9
	2.0760	Mean Instability Index				90.0	82.4	82.9	62.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,268)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages							
	2.0810	Percent with Wages							
	2.0820	Median Annual Wage							
	2.0830	Mean Annual Wage							
	2.0840	Mean Quarters Worked							
	2.0850	Mean Number of Employers							
	2.0860	Mean Instability Index							
NE Wage Records	2.0900	Number with Wages				6	7	8	12
	2.0910	Percent with Wages				0.5	0.6	0.6	0.9
	2.0920	Median Annual Wage				\$2,955	\$8,165	\$18,113	\$16,318
	2.0930	Mean Annual Wage				\$5,464	\$9,012	\$15,541	\$16,748
	2.0940	Mean Quarters Worked				2.5	2.9	3.6	3.2
	2.0950	Mean Number of Employers				1.7	3.0	2.5	1.6
	2.0960	Mean Instability Index				70.6	72.4	80.1	89.2
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,268)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	429	594	500	449	343	261	224
	2.2010	Percent in Range	33.8	46.8	39.4	35.4	27.1	20.6	17.7
Wage Range\$5,000 to 10,000	2.2020	Number in Range	38	121	202	249	231	198	172
	2.2020	Percent in Range	3.0	9.5	15.9	19.6	18.2	15.6	13.6
Wage Range\$10,000 to 20,000	2.2030	Number in Range	6	24	50	136	279	304	297
	2.2030	Percent in Range	0.5	1.9	3.9	10.7	22.0	24.0	23.4
Wage Range\$20,000 to 30,000	2.2040	Number in Range				15	61	104	136
	2.2040	Percent in Range				1.2	4.8	8.2	10.7
Wage Range\$30,000 to 40,000	2.2050	Number in Range						20	46
	2.2050	Percent in Range						1.6	3.6
Wage Range\$40,000 to 50,000	2.2060	Number in Range						9	7
	2.2060	Percent in Range						0.7	0.6
Wage Range\$50,000 to +	2.2110	Number in Range							9
	2.2111	Percent in Range							0.7

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	16	18	17	23	42	39	47
	2.3101	Percent in Industry	1.3	1.4	1.3	1.8	3.3	3.1	3.7
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							5
	2.3103	Percent in Industry							0.4
Mining (21)	2.3104	Number in Industry					5		5
	2.3105	Percent in Industry					0.4		0.4
Construction (23)	2.3106	Number in Industry	9	10	8	16	28	29	27
	2.3107	Percent in Industry	0.7	0.8	0.6	1.3	2.2	2.3	2.1
Manufacturing (31,32,33)	2.3108	Number in Industry		5	6	5	8	5	10
	2.3109	Percent in Industry		0.4	0.5	0.4	0.6	0.4	0.8
Services Producing Industries	2.3200	Number in Industry	435	664	683	766	830	807	796
	2.3201	Percent in Industry	34.3	52.4	53.9	60.4	65.5	63.6	62.8
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry			6	11	11	21	29
	2.3203	Percent in Industry			0.5	0.9	0.9	1.7	2.3
Retail Trade (44,45)	2.3204	Number in Industry	60	115	144	175	208	172	166
	2.3205	Percent in Industry	4.7	9.1	11.4	13.8	16.4	13.6	13.1
Information (51)	2.3206	Number in Industry	9	14	16	18	15	8	8
	2.3207	Percent in Industry	0.7	1.1	1.3	1.4	1.2	0.6	0.6
Financial Activities (52, 53)	2.3208	Number in Industry		8	9	6	14	23	28
	2.3209	Percent in Industry		0.6	0.7	0.5	1.1	1.8	2.2
Professional & Business Services (54, 55)	2.3210	Number in Industry	31	56	46	70	67	63	79
	2.3211	Percent in Industry	2.4	4.4	3.6	5.5	5.3	5.0	6.2
Educational Services (61)	2.3212	Number in Industry	22	28	28	26	25	39	36
	2.3213	Percent in Industry	1.7	2.2	2.2	2.1	2.0	3.1	2.8
Health Services (62)	2.3214	Number in Industry	13	31	48	75	102	93	107
	2.3215	Percent in Industry	1.0	2.4	3.8	5.9	8.0	7.3	8.4
Leisure & Hospitality (71,72)	2.3216	Number in Industry	272	377	359	349	345	341	296
	2.3217	Percent in Industry	21.5	29.7	28.3	27.5	27.2	26.9	23.3

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	20	32	27	36	43	47	47
	2.3219	Percent in Industry	1.6	2.5	2.1	2.8	3.4	3.7	3.7
Public Administration	2.3300	Number in Industry	23	61	57	61	49	54	47
	2.3301	Percent in Industry	1.8	4.8	4.5	4.8	3.9	4.3	3.7
Public Administration (92)	2.3302	Number in Industry	23	61	57	61	49	54	47
	2.3303	Percent in Industry	1.8	4.8	4.5	4.8	3.9	4.3	3.7
Unclassified	2.3400	Number in Industry							
	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	6	20	58	558	585	523	466
	3.0110	Percent Enrolled	0.5	1.6	4.6	44.0	46.1	41.2	36.8
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	6	19	56	461	472	404	339
	3.0310	Percent Enrolled	0.5	1.5	4.4	36.4	37.2	31.9	26.7
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled				7	19	23	17
	3.0410	Percent Enrolled				0.6	1.5	1.8	1.3
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled				90	94	96	110
	3.0510	Percent Enrolled				7.1	7.4	7.6	8.7
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	1,262	1,248	1,210	710	683	745	802
	3.0610	Percent Not Enrolled	99.5	98.4	95.4	56.0	53.9	58.8	63.2

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 908)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	322	554	579	668	719	695	696
	2.0010	Percent with Wages	35.5	61.0	63.8	73.6	79.2	76.5	76.7
	2.0020	Median Annual Wage	\$1,231	\$2,414	\$3,317	\$4,375	\$7,080	\$9,576	\$11,205
	2.0030	Mean Annual Wage	\$1,804	\$3,160	\$4,082	\$5,679	\$8,715	\$11,240	\$13,221
	2.0040	Mean Quarters Worked	2.1	2.7	3.0	3.0	3.1	3.3	3.3
	2.0050	Mean Number of Employers	1.3	1.5	1.4	1.6	1.7	1.8	1.8
	2.0060	Mean Instability Index	80.1	74.2	67.2	66.7	68.6	62.9	64.5
WY Wage Records	2.0100	Number with Wages	312	546	573	655	692	658	634
	2.0110	Percent with Wages	34.4	60.1	63.1	72.1	76.2	72.5	69.8
	2.0120	Median Annual Wage	\$1,228	\$2,433	\$3,317	\$4,384	\$7,137	\$9,642	\$11,247
	2.0130	Mean Annual Wage	\$1,737	\$3,040	\$4,018	\$5,687	\$8,822	\$11,347	\$13,397
	2.0140	Mean Quarters Worked	2.1	2.7	3.0	3.0	3.1	3.3	3.4
	2.0150	Mean Number of Employers	1.3	1.5	1.4	1.6	1.7	1.8	1.9
	2.0160	Mean Instability Index	80.0	74.1	67.2	66.4	68.1	62.4	63.9
OS Wage Records	2.0200	Number with Wages	10	8	6	13	27	37	62
	2.0210	Percent with Wages	1.1	0.9	0.7	1.4	3.0	4.1	6.8
	2.0220	Median Annual Wage	\$2,591	\$1,373	\$2,755	\$2,464	\$3,538	\$6,114	\$8,549
	2.0230	Mean Annual Wage	\$3,901	\$11,299	\$10,208	\$5,251	\$5,992	\$9,335	\$11,429
	2.0240	Mean Quarters Worked	2.1	2.5	2.7	2.1	2.4	2.9	3.0
	2.0250	Mean Number of Employers	1.0	1.6	1.2	1.1	1.6	1.6	1.5
	2.0260	Mean Instability Index	82.4	76.9	66.4	83.3	79.2	72.5	71.1
CO Wage Records	2.0300	Number with Wages	5			5	12	17	27
	2.0310	Percent with Wages	0.6			0.6	1.3	1.9	3.0
	2.0320	Median Annual Wage	\$2,562			\$5,141	\$4,511	\$6,317	\$11,944
	2.0330	Mean Annual Wage	\$4,182			\$9,560	\$8,419	\$10,492	\$13,331
	2.0340	Mean Quarters Worked	2.0			2.4	2.4	2.9	3.2
	2.0350	Mean Number of Employers	1.0			1.2	1.3	1.5	1.5
	2.0360	Mean Instability Index	83.3			83.3	69.5	74.0	64.3

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 908)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages							
	2.0410	Percent with Wages							
	2.0420	Median Annual Wage							
	2.0430	Mean Annual Wage							
	2.0440	Mean Quarters Worked							
	2.0450	Mean Number of Employers							
	2.0460	Mean Instability Index							
MT Wage Records	2.0500	Number with Wages							
	2.0510	Percent with Wages							
	2.0520	Median Annual Wage							
	2.0530	Mean Annual Wage							
	2.0540	Mean Quarters Worked							
	2.0550	Mean Number of Employers							
	2.0560	Mean Instability Index							
TX Wage Records	2.0600	Number with Wages					6		6
	2.0610	Percent with Wages					0.7		0.7
	2.0620	Median Annual Wage					\$2,611		\$9,250
	2.0630	Mean Annual Wage					\$5,276		\$10,009
	2.0640	Mean Quarters Worked					2.5		2.7
	2.0650	Mean Number of Employers					1.0		1.0
	2.0660	Mean Instability Index					85.0		100.0
SD Wage Records	2.0700	Number with Wages						6	7
	2.0710	Percent with Wages						0.7	0.8
	2.0720	Median Annual Wage						\$3,577	\$4,395
	2.0730	Mean Annual Wage						\$4,408	\$7,729
	2.0740	Mean Quarters Worked						2.3	3.1
	2.0750	Mean Number of Employers						2.2	1.7
	2.0760	Mean Instability Index						82.2	67.2

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 908)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages							
	2.0810	Percent with Wages							
	2.0820	Median Annual Wage							
	2.0830	Mean Annual Wage							
	2.0840	Mean Quarters Worked							
	2.0850	Mean Number of Employers							
	2.0860	Mean Instability Index							
NE Wage Records	2.0900	Number with Wages							8
	2.0910	Percent with Wages							0.9
	2.0920	Median Annual Wage							\$9,960
	2.0930	Mean Annual Wage							\$14,550
	2.0940	Mean Quarters Worked							3.0
	2.0950	Mean Number of Employers							1.9
	2.0960	Mean Instability Index							87.6
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 908)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	300	458	402	368	272	198	178
	2.2010	Percent in Range	33.0	50.4	44.3	40.5	30.0	21.8	19.6
Wage Range\$5,000 to 10,000	2.2020	Number in Range	19	82	149	192	192	164	138
	2.2020	Percent in Range	2.1	9.0	16.4	21.1	21.1	18.1	15.2
Wage Range\$10,000 to 20,000	2.2030	Number in Range		11	25	100	207	236	231
	2.2030	Percent in Range		1.2	2.8	11.0	22.8	26.0	25.4
Wage Range\$20,000 to 30,000	2.2040	Number in Range				7	43	75	105
	2.2040	Percent in Range				0.8	4.7	8.3	11.6
Wage Range\$30,000 to 40,000	2.2050	Number in Range						13	31
	2.2050	Percent in Range						1.4	3.4
Wage Range\$40,000 to 50,000	2.2060	Number in Range						6	6
	2.2060	Percent in Range						0.7	0.7
Wage Range\$50,000 to +	2.2110	Number in Range							7
	2.2111	Percent in Range							0.8
Goods Producing Industries	2.3100	Number in Industry	13	15	11	15	27	26	35
	2.3101	Percent in Industry	1.4	1.7	1.2	1.7	3.0	2.9	3.9
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry							
	2.3105	Percent in Industry							
Construction (23)	2.3106	Number in Industry	7	8	6	11	18	19	20

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 908)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Construction (23)	2.3107	Percent in Industry	0.8	0.9	0.7	1.2	2.0	2.1	2.2
Manufacturing (31,32,33)	2.3108	Number in Industry	█	█	█	█	6	5	9
	2.3109	Percent in Industry	█	█	█	█	0.7	0.6	1.0
Services Producing Industries	2.3200	Number in Industry	290	489	522	602	646	624	624
	2.3201	Percent in Industry	31.9	53.9	57.5	66.3	71.1	68.7	68.7
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	█	█	█	█	7	16	22
	2.3203	Percent in Industry	█	█	█	█	0.8	1.8	2.4
Retail Trade (44,45)	2.3204	Number in Industry	40	87	107	138	172	134	131
	2.3205	Percent in Industry	4.4	9.6	11.8	15.2	18.9	14.8	14.4
Information (51)	2.3206	Number in Industry	6	12	14	14	13	8	7
	2.3207	Percent in Industry	0.7	1.3	1.5	1.5	1.4	0.9	0.8
Financial Activities (52, 53)	2.3208	Number in Industry	█	6	6	5	9	17	25
	2.3209	Percent in Industry	█	0.7	0.7	0.6	1.0	1.9	2.8
Professional & Business Services (54, 55)	2.3210	Number in Industry	27	41	39	53	48	48	57
	2.3211	Percent in Industry	3.0	4.5	4.3	5.8	5.3	5.3	6.3
Educational Services (61)	2.3212	Number in Industry	14	25	25	25	25	38	32
	2.3213	Percent in Industry	1.5	2.8	2.8	2.8	2.8	4.2	3.5
Health Services (62)	2.3214	Number in Industry	9	23	41	63	84	80	93
	2.3215	Percent in Industry	1.0	2.5	4.5	6.9	9.3	8.8	10.2
Leisure & Hospitality (71,72)	2.3216	Number in Industry	173	267	263	271	259	248	219
	2.3217	Percent in Industry	19.1	29.4	29.0	29.8	28.5	27.3	24.1
Other Services (81)	2.3218	Number in Industry	14	26	24	29	29	35	38
	2.3219	Percent in Industry	1.5	2.9	2.6	3.2	3.2	3.9	4.2
Public Administration	2.3300	Number in Industry	19	50	46	51	45	45	37
	2.3301	Percent in Industry	2.1	5.5	5.1	5.6	5.0	5.0	4.1
Public Administration (92)	2.3302	Number in Industry	19	50	46	51	45	45	37
	2.3303	Percent in Industry	2.1	5.5	5.1	5.6	5.0	5.0	4.1
Unclassified	2.3400	Number in Industry	█	█	█	█	█	█	█

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 908)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Unclassified	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	5	19	47	546	572	515	460
	3.0110	Percent Enrolled	0.6	2.1	5.2	60.1	63.0	56.7	50.7
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	5	18	46	451	465	399	336
	3.0310	Percent Enrolled	0.6	2.0	5.1	49.7	51.2	43.9	37.0
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled				7	18	23	17
	3.0410	Percent Enrolled				0.8	2.0	2.5	1.9
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled				88	89	93	107
	3.0510	Percent Enrolled				9.7	9.8	10.2	11.8
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	903	889	861	362	336	393	448
	3.0610	Percent Not Enrolled	99.4	97.9	94.8	39.9	37.0	43.3	49.3

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 360)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	152	189	178	183	203	205	195
	2.0010	Percent with Wages	42.2	52.5	49.4	50.8	56.4	56.9	54.2
	2.0020	Median Annual Wage	\$1,793	\$2,880	\$4,056	\$5,794	\$9,118	\$10,331	\$12,845
	2.0030	Mean Annual Wage	\$2,704	\$3,910	\$5,360	\$7,147	\$10,175	\$11,800	\$14,683
	2.0040	Mean Quarters Worked	2.5	2.8	2.8	2.8	3.0	3.2	3.3
	2.0050	Mean Number of Employers	1.7	1.9	1.8	1.8	1.9	2.0	1.9
	2.0060	Mean Instability Index	80.8	79.6	79.2	76.9	70.5	69.9	67.0
WY Wage Records	2.0100	Number with Wages	143	175	162	151	166	163	152
	2.0110	Percent with Wages	39.7	48.6	45.0	41.9	46.1	45.3	42.2
	2.0120	Median Annual Wage	\$1,814	\$3,006	\$4,620	\$6,271	\$9,716	\$10,501	\$12,389
	2.0130	Mean Annual Wage	\$2,767	\$4,033	\$5,685	\$7,432	\$10,410	\$12,035	\$14,334
	2.0140	Mean Quarters Worked	2.5	2.8	2.9	2.8	3.1	3.3	3.3
	2.0150	Mean Number of Employers	1.8	1.9	1.9	1.9	1.9	2.0	1.9
	2.0160	Mean Instability Index	80.5	78.3	77.8	78.3	69.6	68.8	65.9
OS Wage Records	2.0200	Number with Wages	9	14	16	32	37	42	43
	2.0210	Percent with Wages	2.5	3.9	4.4	8.9	10.3	11.7	11.9
	2.0220	Median Annual Wage	\$648	\$2,132	\$1,008	\$4,672	\$7,794	\$9,183	\$14,327
	2.0230	Mean Annual Wage	\$1,698	\$2,372	\$2,060	\$5,805	\$9,124	\$10,888	\$15,916
	2.0240	Mean Quarters Worked	1.6	2.2	2.1	2.7	2.8	3.0	3.3
	2.0250	Mean Number of Employers	1.4	1.5	1.3	1.5	1.7	1.8	1.7
	2.0260	Mean Instability Index	86.0	95.4	94.1	70.0	74.7	74.5	71.8
CO Wage Records	2.0300	Number with Wages	█	10	6	13	17	22	22
	2.0310	Percent with Wages	█	2.8	1.7	3.6	4.7	6.1	6.1
	2.0320	Median Annual Wage	█	\$2,087	\$818	\$5,775	\$4,020	\$7,994	\$12,444
	2.0330	Mean Annual Wage	█	\$1,904	\$1,102	\$6,008	\$7,570	\$8,670	\$12,241
	2.0340	Mean Quarters Worked	█	2.0	1.5	2.5	2.3	2.8	2.9
	2.0350	Mean Number of Employers	█	1.5	1.2	1.4	1.4	1.5	1.6
	2.0360	Mean Instability Index	█	100.0	100.0	66.8	81.4	68.3	74.1

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 360)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages							
	2.0410	Percent with Wages							
	2.0420	Median Annual Wage							
	2.0430	Mean Annual Wage							
	2.0440	Mean Quarters Worked							
	2.0450	Mean Number of Employers							
	2.0460	Mean Instability Index							
MT Wage Records	2.0500	Number with Wages							
	2.0510	Percent with Wages							
	2.0520	Median Annual Wage							
	2.0530	Mean Annual Wage							
	2.0540	Mean Quarters Worked							
	2.0550	Mean Number of Employers							
	2.0560	Mean Instability Index							
TX Wage Records	2.0600	Number with Wages				5	5	5	5
	2.0610	Percent with Wages				1.4	1.4	1.4	1.4
	2.0620	Median Annual Wage				\$3,886	\$8,858	\$9,803	\$18,818
	2.0630	Mean Annual Wage				\$6,773	\$13,638	\$13,580	\$19,996
	2.0640	Mean Quarters Worked				2.8	3.4	3.4	3.8
	2.0650	Mean Number of Employers				1.0	1.0	1.0	1.2
	2.0660	Mean Instability Index				75.0	66.7	100.0	100.0
SD Wage Records	2.0700	Number with Wages							5
	2.0710	Percent with Wages							1.4
	2.0720	Median Annual Wage							\$22,424
	2.0730	Mean Annual Wage							\$22,283
	2.0740	Mean Quarters Worked							3.8
	2.0750	Mean Number of Employers							2.2
	2.0760	Mean Instability Index							54.1

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 360)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages							
	2.0810	Percent with Wages							
	2.0820	Median Annual Wage							
	2.0830	Mean Annual Wage							
	2.0840	Mean Quarters Worked							
	2.0850	Mean Number of Employers							
	2.0860	Mean Instability Index							
NE Wage Records	2.0900	Number with Wages							
	2.0910	Percent with Wages							
	2.0920	Median Annual Wage							
	2.0930	Mean Annual Wage							
	2.0940	Mean Quarters Worked							
	2.0950	Mean Number of Employers							
	2.0960	Mean Instability Index							
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 360)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	129	136	98	81	71	63	46
	2.2010	Percent in Range	35.8	37.8	27.2	22.5	19.7	17.5	12.8
Wage Range\$5,000 to 10,000	2.2020	Number in Range	19	39	53	57	39	34	34
	2.2020	Percent in Range	5.3	10.8	14.7	15.8	10.8	9.4	9.4
Wage Range\$10,000 to 20,000	2.2030	Number in Range		13	25	36	72	68	66
	2.2030	Percent in Range		3.6	6.9	10.0	20.0	18.9	18.3
Wage Range\$20,000 to 30,000	2.2040	Number in Range				8	18	29	31
	2.2040	Percent in Range				2.2	5.0	8.1	8.6
Wage Range\$30,000 to 40,000	2.2050	Number in Range						7	15
	2.2050	Percent in Range						1.9	4.2
Wage Range\$40,000 to 50,000	2.2060	Number in Range							
	2.2060	Percent in Range							
Wage Range\$50,000 to +	2.2100	Number in Range							
	2.2100	Percent in Range							
Goods Producing Industries	2.3100	Number in Industry			6	8	15	13	12
	2.3101	Percent in Industry			1.7	2.2	4.2	3.6	3.3
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry							
	2.3105	Percent in Industry							
Construction (23)	2.3106	Number in Industry				5	10	10	7

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 360)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Construction (23)	2.3107	Percent in Industry				1.4	2.8	2.8	1.9
Manufacturing (31,32,33)	2.3108	Number in Industry							
	2.3109	Percent in Industry							
Services Producing Industries	2.3200	Number in Industry	145	175	161	164	184	183	172
	2.3201	Percent in Industry	40.3	48.6	44.7	45.6	51.1	50.8	47.8
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry				7		5	7
	2.3203	Percent in Industry				1.9		1.4	1.9
Retail Trade (44,45)	2.3204	Number in Industry	20	28	37	37	36	38	35
	2.3205	Percent in Industry	5.6	7.8	10.3	10.3	10.0	10.6	9.7
Information (51)	2.3206	Number in Industry							
	2.3207	Percent in Industry							
Financial Activities (52, 53)	2.3208	Number in Industry					5	6	
	2.3209	Percent in Industry					1.4	1.7	
Professional & Business Services (54, 55)	2.3210	Number in Industry		15	7	17	19	15	22
	2.3211	Percent in Industry		4.2	1.9	4.7	5.3	4.2	6.1
Educational Services (61)	2.3212	Number in Industry	8						
	2.3213	Percent in Industry	2.2						
Health Services (62)	2.3214	Number in Industry		8	7	12	18	13	14
	2.3215	Percent in Industry		2.2	1.9	3.3	5.0	3.6	3.9
Leisure & Hospitality (71,72)	2.3216	Number in Industry	99	110	96	78	86	93	77
	2.3217	Percent in Industry	27.5	30.6	26.7	21.7	23.9	25.8	21.4
Other Services (81)	2.3218	Number in Industry	6	6		7	14	12	9
	2.3219	Percent in Industry	1.7	1.7		1.9	3.9	3.3	2.5
Public Administration	2.3300	Number in Industry		11	11	10		9	10
	2.3301	Percent in Industry		3.1	3.1	2.8		2.5	2.8
Public Administration (92)	2.3302	Number in Industry		11	11	10		9	10
	2.3303	Percent in Industry		3.1	3.1	2.8		2.5	2.8
Unclassified	2.3400	Number in Industry							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 360)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Cheyenne MSA Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Unclassified	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled			11	12	13	8	6
	3.0110	Percent Enrolled			3.1	3.3	3.6	2.2	1.7
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled			10	10	7	5	
	3.0310	Percent Enrolled			2.8	2.8	1.9	1.4	
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled							
	3.0410	Percent Enrolled							
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled					5		
	3.0510	Percent Enrolled					1.4		
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	359	359	349	348	347	352	354
	3.0610	Percent Not Enrolled	99.7	99.7	96.9	96.7	96.4	97.8	98.3

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,411)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	651	910	927	1,004	1,020	1,001	974
	2.0010	Percent with Wages	46.1	64.5	65.7	71.2	72.3	70.9	69.0
	2.0020	Median Annual Wage	\$1,580	\$2,982	\$3,698	\$5,241	\$7,903	\$10,047	\$13,241
	2.0030	Mean Annual Wage	\$2,409	\$4,074	\$4,926	\$7,229	\$11,075	\$14,098	\$17,070
	2.0040	Mean Quarters Worked	2.3	2.7	2.9	3.0	3.1	3.2	3.3
	2.0050	Mean Number of Employers	1.5	1.7	1.5	1.8	1.9	2.0	1.9
	2.0060	Mean Instability Index	82.1	75.0	72.1	70.7	70.9	70.5	67.1
WY Wage Records	2.0100	Number with Wages	628	881	899	953	935	901	845
	2.0110	Percent with Wages	44.5	62.4	63.7	67.5	66.3	63.9	59.9
	2.0120	Median Annual Wage	\$1,612	\$3,038	\$3,782	\$5,365	\$8,218	\$10,691	\$13,774
	2.0130	Mean Annual Wage	\$2,441	\$4,144	\$4,882	\$7,198	\$11,173	\$14,372	\$17,364
	2.0140	Mean Quarters Worked	2.4	2.7	2.9	3.0	3.1	3.2	3.3
	2.0150	Mean Number of Employers	1.5	1.7	1.5	1.7	1.9	2.0	1.9
	2.0160	Mean Instability Index	81.8	74.5	72.1	70.4	71.0	70.1	66.5
OS Wage Records	2.0200	Number with Wages	23	29	28	51	85	100	129
	2.0210	Percent with Wages	1.6	2.1	2.0	3.6	6.0	7.1	9.1
	2.0220	Median Annual Wage	\$966	\$1,358	\$2,392	\$4,315	\$5,651	\$6,981	\$8,615
	2.0230	Mean Annual Wage	\$1,512	\$1,944	\$6,340	\$7,813	\$10,004	\$11,626	\$15,140
	2.0240	Mean Quarters Worked	1.9	2.0	2.6	2.5	2.8	2.8	2.9
	2.0250	Mean Number of Employers	1.3	1.3	2.3	2.1	2.2	2.0	1.9
	2.0260	Mean Instability Index	90.2	87.5	72.1	76.4	69.8	73.8	70.6
CO Wage Records	2.0300	Number with Wages	█	6	9	8	13	16	24
	2.0310	Percent with Wages	█	0.4	0.6	0.6	0.9	1.1	1.7
	2.0320	Median Annual Wage	█	\$1,112	\$3,278	\$2,852	\$3,740	\$3,475	\$6,388
	2.0330	Mean Annual Wage	█	\$2,047	\$5,204	\$3,533	\$6,459	\$8,643	\$9,014
	2.0340	Mean Quarters Worked	█	1.7	2.9	2.0	2.8	2.4	2.4
	2.0350	Mean Number of Employers	█	1.3	1.3	1.4	1.5	1.5	1.6
	2.0360	Mean Instability Index	█	94.5	60.0	83.3	73.2	82.0	81.4

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,411)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages					11	12	16
	2.0410	Percent with Wages					0.8	0.9	1.1
	2.0420	Median Annual Wage					\$5,651	\$4,497	\$12,386
	2.0430	Mean Annual Wage					\$7,000	\$6,251	\$12,896
	2.0440	Mean Quarters Worked					2.8	2.6	3.2
	2.0450	Mean Number of Employers					1.5	1.5	1.9
	2.0460	Mean Instability Index					62.6	68.8	61.0
MT Wage Records	2.0500	Number with Wages				8	16	20	25
	2.0510	Percent with Wages				0.6	1.1	1.4	1.8
	2.0520	Median Annual Wage				\$9,611	\$6,460	\$9,293	\$14,430
	2.0530	Mean Annual Wage				\$9,200	\$8,768	\$9,923	\$14,583
	2.0540	Mean Quarters Worked				3.0	2.5	2.8	3.0
	2.0550	Mean Number of Employers				1.8	1.4	1.5	1.6
	2.0560	Mean Instability Index				65.7	75.5	75.3	76.8
TX Wage Records	2.0600	Number with Wages			5	8	11	9	15
	2.0610	Percent with Wages			0.4	0.6	0.8	0.6	1.1
	2.0620	Median Annual Wage			\$1,658	\$5,448	\$5,316	\$9,417	\$7,466
	2.0630	Mean Annual Wage			\$19,660	\$8,423	\$12,871	\$19,159	\$23,346
	2.0640	Mean Quarters Worked			2.8	2.4	2.8	2.6	2.8
	2.0650	Mean Number of Employers			6.2	1.1	1.3	1.1	1.1
	2.0660	Mean Instability Index			60.8	76.2	59.8	64.3	62.8
SD Wage Records	2.0700	Number with Wages	12	9	7	16	22	28	34
	2.0710	Percent with Wages	0.9	0.6	0.5	1.1	1.6	2.0	2.4
	2.0720	Median Annual Wage	\$1,387	\$772	\$2,508	\$4,332	\$7,175	\$8,608	\$12,300
	2.0730	Mean Annual Wage	\$1,609	\$1,498	\$2,736	\$11,555	\$15,653	\$14,290	\$17,389
	2.0740	Mean Quarters Worked	2.1	1.9	2.7	2.6	3.4	3.2	3.2
	2.0750	Mean Number of Employers	1.4	1.3	1.6	3.7	4.2	3.4	2.8
	2.0760	Mean Instability Index	85.4	87.0	76.2	76.5	63.7	75.7	65.2

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,411)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior					y2013
			y2007	y2008	y2009	y2010	y2011	
ID Wage Records	2.0800	Number with Wages						5
	2.0810	Percent with Wages						0.4
	2.0820	Median Annual Wage						\$5,713
	2.0830	Mean Annual Wage						\$5,711
	2.0840	Mean Quarters Worked						1.6
	2.0850	Mean Number of Employers						1.2
	2.0860	Mean Instability Index						80.0
NE Wage Records	2.0900	Number with Wages						6 8
	2.0910	Percent with Wages						0.4 0.6
	2.0920	Median Annual Wage						\$5,621 \$7,480
	2.0930	Mean Annual Wage						\$8,487 \$12,714
	2.0940	Mean Quarters Worked						3.3 3.5
	2.0950	Mean Number of Employers						1.5 1.3
	2.0960	Mean Instability Index						70.3 56.0
NM Wage Records	2.1000	Number with Wages						
	2.1010	Percent with Wages						
	2.1020	Median Annual Wage						
	2.1030	Mean Annual Wage						
	2.1040	Mean Quarters Worked						
	2.1050	Mean Number of Employers						
	2.1060	Mean Instability Index						
AK Wage Records	2.1100	Number with Wages						
	2.1110	Percent with Wages						
	2.1120	Median Annual Wage						
	2.1130	Mean Annual Wage						
	2.1140	Mean Quarters Worked						
	2.1150	Mean Number of Employers						
	2.1160	Mean Instability Index						

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,411)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	584	654	567	481	331	272	206
	2.2010	Percent in Range	41.4	46.4	40.2	34.1	23.5	19.3	14.6
Wage Range\$5,000 to 10,000	2.2020	Number in Range	59	205	258	283	272	225	192
	2.2020	Percent in Range	4.2	14.5	18.3	20.1	19.3	15.9	13.6
Wage Range\$10,000 to 20,000	2.2030	Number in Range	7	46	91	199	268	278	262
	2.2030	Percent in Range	0.5	3.3	6.4	14.1	19.0	19.7	18.6
Wage Range\$20,000 to 30,000	2.2040	Number in Range			9	29	84	113	174
	2.2040	Percent in Range			0.6	2.1	6.0	8.0	12.3
Wage Range\$30,000 to 40,000	2.2050	Number in Range				7	41	55	66
	2.2050	Percent in Range				0.5	2.9	3.9	4.7
Wage Range\$40,000 to 50,000	2.2060	Number in Range					10	29	33
	2.2060	Percent in Range					0.7	2.1	2.3
Wage Range\$50,000 to +	2.2120	Number in Range					14	29	41
	2.2121	Percent in Range					1.0	2.1	2.9

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	54	62	64	99	115	129	153
	2.3101	Percent in Industry	3.8	4.4	4.5	7.0	8.2	9.1	10.8
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry	13	8	7	17	14	5	8
	2.3103	Percent in Industry	0.9	0.6	0.5	1.2	1.0	0.4	0.6
Mining (21)	2.3104	Number in Industry	█	8	11	18	26	40	51
	2.3105	Percent in Industry	█	0.6	0.8	1.3	1.8	2.8	3.6
Construction (23)	2.3106	Number in Industry	31	37	37	56	55	68	69
	2.3107	Percent in Industry	2.2	2.6	2.6	4.0	3.9	4.8	4.9
Manufacturing (31,32,33)	2.3108	Number in Industry	8	9	9	8	20	16	25
	2.3109	Percent in Industry	0.6	0.6	0.6	0.6	1.4	1.1	1.8
Services Producing Industries	2.3200	Number in Industry	565	771	765	782	814	776	746
	2.3201	Percent in Industry	40.0	54.6	54.2	55.4	57.7	55.0	52.9
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	9	17	15	20	27	33	32
	2.3203	Percent in Industry	0.6	1.2	1.1	1.4	1.9	2.3	2.3
Retail Trade (44,45)	2.3204	Number in Industry	97	157	174	171	143	131	129
	2.3205	Percent in Industry	6.9	11.1	12.3	12.1	10.1	9.3	9.1
Information (51)	2.3206	Number in Industry	15	14	11	12	12	8	12
	2.3207	Percent in Industry	1.1	1.0	0.8	0.9	0.9	0.6	0.9
Financial Activities (52, 53)	2.3208	Number in Industry	█	8	█	7	11	12	15
	2.3209	Percent in Industry	█	0.6	█	0.5	0.8	0.9	1.1
Professional & Business Services (54, 55)	2.3210	Number in Industry	13	23	41	52	101	86	82
	2.3211	Percent in Industry	0.9	1.6	2.9	3.7	7.2	6.1	5.8
Educational Services (61)	2.3212	Number in Industry	22	20	38	37	32	38	31
	2.3213	Percent in Industry	1.6	1.4	2.7	2.6	2.3	2.7	2.2
Health Services (62)	2.3214	Number in Industry	8	22	43	51	64	84	91
	2.3215	Percent in Industry	0.6	1.6	3.0	3.6	4.5	6.0	6.4
Leisure & Hospitality (71,72)	2.3216	Number in Industry	356	445	388	371	359	316	292
	2.3217	Percent in Industry	25.2	31.5	27.5	26.3	25.4	22.4	20.7

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	41	65	52	61	65	68	62
	2.3219	Percent in Industry	2.9	4.6	3.7	4.3	4.6	4.8	4.4
Public Administration	2.3300	Number in Industry	29	74	96	122	91	95	73
	2.3301	Percent in Industry	2.1	5.2	6.8	8.6	6.4	6.7	5.2
Public Administration (92)	2.3302	Number in Industry	29	74	96	122	91	95	73
	2.3303	Percent in Industry	2.1	5.2	6.8	8.6	6.4	6.7	5.2
Unclassified	2.3400	Number in Industry							
	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled		40	143	558	550	487	419
	3.0110	Percent Enrolled		2.8	10.1	39.5	39.0	34.5	29.7
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled		38	140	419	392	326	282
	3.0310	Percent Enrolled		2.7	9.9	29.7	27.8	23.1	20.0
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled				25	22	30	9
	3.0410	Percent Enrolled				1.8	1.6	2.1	0.6
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled				114	136	131	128
	3.0510	Percent Enrolled				8.1	9.6	9.3	9.1
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	1,408	1,371	1,268	853	861	924	992
	3.0610	Percent Not Enrolled	99.8	97.2	89.9	60.5	61.0	65.5	70.3

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,024)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	488	710	740	818	819	800	777
	2.0010	Percent with Wages	47.7	69.3	72.3	79.9	80.0	78.1	75.9
	2.0020	Median Annual Wage	\$1,497	\$2,889	\$3,646	\$5,141	\$7,692	\$10,044	\$13,576
	2.0030	Mean Annual Wage	\$2,343	\$3,941	\$4,708	\$6,866	\$10,728	\$13,902	\$17,291
	2.0040	Mean Quarters Worked	2.3	2.7	3.0	3.0	3.1	3.2	3.3
	2.0050	Mean Number of Employers	1.4	1.6	1.5	1.7	1.9	1.9	1.9
	2.0060	Mean Instability Index	81.7	73.2	70.5	70.0	71.0	69.8	65.9
WY Wage Records	2.0100	Number with Wages	471	691	736	798	775	739	689
	2.0110	Percent with Wages	46.0	67.5	71.9	77.9	75.7	72.2	67.3
	2.0120	Median Annual Wage	\$1,580	\$2,957	\$3,658	\$5,213	\$7,917	\$10,537	\$14,126
	2.0130	Mean Annual Wage	\$2,390	\$4,012	\$4,610	\$6,784	\$10,784	\$14,143	\$17,534
	2.0140	Mean Quarters Worked	2.3	2.7	3.0	3.0	3.1	3.2	3.4
	2.0150	Mean Number of Employers	1.4	1.6	1.5	1.7	1.9	1.9	1.8
	2.0160	Mean Instability Index	81.4	72.6	70.4	69.6	70.6	69.3	65.3
OS Wage Records	2.0200	Number with Wages	17	19		20	44	61	88
	2.0210	Percent with Wages	1.7	1.9		2.0	4.3	6.0	8.6
	2.0220	Median Annual Wage	\$908	\$1,011		\$2,852	\$4,328	\$4,999	\$8,620
	2.0230	Mean Annual Wage	\$1,042	\$1,369		\$10,165	\$9,735	\$10,979	\$15,392
	2.0240	Mean Quarters Worked	1.8	1.9		1.8	2.5	2.7	2.9
	2.0250	Mean Number of Employers	1.2	1.2		2.9	2.8	2.2	2.0
	2.0260	Mean Instability Index	89.7	93.0		86.2	78.0	75.2	70.5
CO Wage Records	2.0300	Number with Wages					5	12	15
	2.0310	Percent with Wages					0.5	1.2	1.5
	2.0320	Median Annual Wage					\$3,631	\$4,307	\$6,683
	2.0330	Mean Annual Wage					\$4,279	\$8,462	\$8,876
	2.0340	Mean Quarters Worked					2.6	2.3	2.6
	2.0350	Mean Number of Employers					1.8	1.4	1.5
	2.0360	Mean Instability Index					85.3	77.5	77.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,024)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages					9	10	14
	2.0410	Percent with Wages					0.9	1.0	1.4
	2.0420	Median Annual Wage					\$4,328	\$5,862	\$12,276
	2.0430	Mean Annual Wage					\$6,457	\$6,621	\$12,908
	2.0440	Mean Quarters Worked					2.7	2.5	3.1
	2.0450	Mean Number of Employers					1.4	1.4	2.1
	2.0460	Mean Instability Index					60.9	67.2	63.5
MT Wage Records	2.0500	Number with Wages					10	11	15
	2.0510	Percent with Wages					1.0	1.1	1.5
	2.0520	Median Annual Wage					\$1,639	\$6,803	\$14,788
	2.0530	Mean Annual Wage					\$4,109	\$7,495	\$15,770
	2.0540	Mean Quarters Worked					1.9	2.7	3.0
	2.0550	Mean Number of Employers					1.4	1.7	1.5
	2.0560	Mean Instability Index					95.6	91.0	72.2
TX Wage Records	2.0600	Number with Wages							7
	2.0610	Percent with Wages							0.7
	2.0620	Median Annual Wage							\$8,615
	2.0630	Mean Annual Wage							\$25,334
	2.0640	Mean Quarters Worked							2.7
	2.0650	Mean Number of Employers							1.1
	2.0660	Mean Instability Index							70.8
SD Wage Records	2.0700	Number with Wages	9	5		8	12	15	23
	2.0710	Percent with Wages	0.9	0.5		0.8	1.2	1.5	2.2
	2.0720	Median Annual Wage	\$1,239	\$762		\$1,388	\$5,522	\$7,158	\$9,738
	2.0730	Mean Annual Wage	\$1,260	\$862		\$16,579	\$19,781	\$16,365	\$17,775
	2.0740	Mean Quarters Worked	2.1	1.6		2.0	2.9	3.1	3.1
	2.0750	Mean Number of Employers	1.3	1.2		5.5	6.1	4.5	3.2
	2.0760	Mean Instability Index	80.6	100.0		86.3	75.0	77.9	69.4

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,024)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior					y2013
			y2007	y2008	y2009	y2010	y2011	
ID Wage Records	2.0800	Number with Wages						5
	2.0810	Percent with Wages						0.5
	2.0820	Median Annual Wage						\$5,713
	2.0830	Mean Annual Wage						\$5,711
	2.0840	Mean Quarters Worked						1.6
	2.0850	Mean Number of Employers						1.2
	2.0860	Mean Instability Index						80.0
NE Wage Records	2.0900	Number with Wages						7
	2.0910	Percent with Wages						0.7
	2.0920	Median Annual Wage						\$8,462
	2.0930	Mean Annual Wage						\$13,602
	2.0940	Mean Quarters Worked						3.4
	2.0950	Mean Number of Employers						1.1
	2.0960	Mean Instability Index						52.8
NM Wage Records	2.1000	Number with Wages						
	2.1010	Percent with Wages						
	2.1020	Median Annual Wage						
	2.1030	Mean Annual Wage						
	2.1040	Mean Quarters Worked						
	2.1050	Mean Number of Employers						
	2.1060	Mean Instability Index						
AK Wage Records	2.1100	Number with Wages						
	2.1110	Percent with Wages						
	2.1120	Median Annual Wage						
	2.1130	Mean Annual Wage						
	2.1140	Mean Quarters Worked						
	2.1150	Mean Number of Employers						
	2.1160	Mean Instability Index						

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,024)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	446	523	459	401	272	218	163
	2.2010	Percent in Range	43.6	51.1	44.8	39.2	26.6	21.3	15.9
Wage Range\$5,000 to 10,000	2.2020	Number in Range	36	158	208	240	220	179	153
	2.2020	Percent in Range	3.5	15.4	20.3	23.4	21.5	17.5	14.9
Wage Range\$10,000 to 20,000	2.2030	Number in Range	5	26	69	152	216	227	208
	2.2030	Percent in Range	0.5	2.5	6.7	14.8	21.1	22.2	20.3
Wage Range\$20,000 to 30,000	2.2040	Number in Range				19	63	93	136
	2.2040	Percent in Range				1.9	6.2	9.1	13.3
Wage Range\$30,000 to 40,000	2.2050	Number in Range					35	39	56
	2.2050	Percent in Range					3.4	3.8	5.5
Wage Range\$40,000 to 50,000	2.2060	Number in Range						21	27
	2.2060	Percent in Range						2.1	2.6
Wage Range\$50,000 to +	2.2120	Number in Range					9	23	34
	2.2121	Percent in Range					0.9	2.2	3.3
Goods Producing Industries	2.3100	Number in Industry	52	55	51	82	90	98	115
	2.3101	Percent in Industry	5.1	5.4	5.0	8.0	8.8	9.6	11.2
Agriculture, Forestry, Fishing, & Hunting (1	2.3102	Number in Industry	13	8	7	14	12		7
	2.3103	Percent in Industry	1.3	0.8	0.7	1.4	1.2		0.7
Mining (21)	2.3104	Number in Industry		8	9	15	21	28	33
	2.3105	Percent in Industry		0.8	0.9	1.5	2.1	2.7	3.2
Construction (23)	2.3106	Number in Industry	30	31	28	47	44	55	53

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,024)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Construction (23)	2.3107	Percent in Industry	2.9	3.0	2.7	4.6	4.3	5.4	5.2
Manufacturing (31,32,33)	2.3108	Number in Industry	7	8	7	6	13	11	22
	2.3109	Percent in Industry	0.7	0.8	0.7	0.6	1.3	1.1	2.1
Services Producing Industries	2.3200	Number in Industry	411	587	601	623	646	610	592
	2.3201	Percent in Industry	40.1	57.3	58.7	60.8	63.1	59.6	57.8
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	7	14	8	14	22	23	25
	2.3203	Percent in Industry	0.7	1.4	0.8	1.4	2.1	2.2	2.4
Retail Trade (44,45)	2.3204	Number in Industry	71	129	147	151	118	103	103
	2.3205	Percent in Industry	6.9	12.6	14.4	14.7	11.5	10.1	10.1
Information (51)	2.3206	Number in Industry	11	13	11	11	9	8	11
	2.3207	Percent in Industry	1.1	1.3	1.1	1.1	0.9	0.8	1.1
Financial Activities (52, 53)	2.3208	Number in Industry	█	5	█	█	8	9	12
	2.3209	Percent in Industry	█	0.5	█	█	0.8	0.9	1.2
Professional & Business Services (54, 55)	2.3210	Number in Industry	10	19	34	37	78	65	61
	2.3211	Percent in Industry	1.0	1.9	3.3	3.6	7.6	6.3	6.0
Educational Services (61)	2.3212	Number in Industry	19	17	32	34	27	35	28
	2.3213	Percent in Industry	1.9	1.7	3.1	3.3	2.6	3.4	2.7
Health Services (62)	2.3214	Number in Industry	7	18	38	44	56	76	83
	2.3215	Percent in Industry	0.7	1.8	3.7	4.3	5.5	7.4	8.1
Leisure & Hospitality (71,72)	2.3216	Number in Industry	253	320	283	280	274	232	214
	2.3217	Percent in Industry	24.7	31.3	27.6	27.3	26.8	22.7	20.9
Other Services (81)	2.3218	Number in Industry	29	52	45	48	54	59	55
	2.3219	Percent in Industry	2.8	5.1	4.4	4.7	5.3	5.8	5.4
Public Administration	2.3300	Number in Industry	23	65	87	113	83	91	68
	2.3301	Percent in Industry	2.2	6.3	8.5	11.0	8.1	8.9	6.6
Public Administration (92)	2.3302	Number in Industry	23	65	87	113	83	91	68
	2.3303	Percent in Industry	2.2	6.3	8.5	11.0	8.1	8.9	6.6
Unclassified	2.3400	Number in Industry	█	█	█	█	█	█	█

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,024)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Unclassified	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled		39	130	545	546	482	416
	3.0110	Percent Enrolled		3.8	12.7	53.2	53.3	47.1	40.6
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled		37	128	408	390	322	279
	3.0310	Percent Enrolled		3.6	12.5	39.8	38.1	31.4	27.2
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled				25	22	30	9
	3.0410	Percent Enrolled				2.4	2.1	2.9	0.9
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled				112	134	130	128
	3.0510	Percent Enrolled				10.9	13.1	12.7	12.5
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	1,021	985	894	479	478	542	608
	3.0610	Percent Not Enrolled	99.7	96.2	87.3	46.8	46.7	52.9	59.4

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 387)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	163	200	187	186	201	201	197
	2.0010	Percent with Wages	42.1	51.7	48.3	48.1	51.9	51.9	50.9
	2.0020	Median Annual Wage	\$1,745	\$3,494	\$3,797	\$6,527	\$9,079	\$10,521	\$12,581
	2.0030	Mean Annual Wage	\$2,604	\$4,544	\$5,787	\$8,825	\$12,492	\$14,876	\$16,197
	2.0040	Mean Quarters Worked	2.5	2.7	2.8	3.0	3.1	3.2	3.1
	2.0050	Mean Number of Employers	1.7	2.0	1.7	2.0	2.0	2.1	2.1
	2.0060	Mean Instability Index	83.4	81.1	78.2	73.6	70.3	73.2	71.5
WY Wage Records	2.0100	Number with Wages	157	190	163	155	160	162	156
	2.0110	Percent with Wages	40.6	49.1	42.1	40.1	41.3	41.9	40.3
	2.0120	Median Annual Wage	\$1,742	\$3,518	\$4,192	\$6,866	\$9,108	\$11,371	\$12,932
	2.0130	Mean Annual Wage	\$2,594	\$4,624	\$6,110	\$9,331	\$13,055	\$15,415	\$16,617
	2.0140	Mean Quarters Worked	2.5	2.8	2.8	3.0	3.1	3.3	3.1
	2.0150	Mean Number of Employers	1.7	2.0	1.8	2.0	2.1	2.2	2.1
	2.0160	Mean Instability Index	83.1	81.3	79.6	74.4	72.9	73.6	71.7
OS Wage Records	2.0200	Number with Wages	6	10	24	31	41	39	41
	2.0210	Percent with Wages	1.6	2.6	6.2	8.0	10.6	10.1	10.6
	2.0220	Median Annual Wage	\$3,237	\$2,612	\$2,503	\$4,854	\$7,525	\$8,265	\$7,466
	2.0230	Mean Annual Wage	\$2,845	\$3,038	\$3,596	\$6,296	\$10,292	\$12,637	\$14,600
	2.0240	Mean Quarters Worked	2.2	2.1	2.6	2.9	3.1	3.0	2.9
	2.0250	Mean Number of Employers	1.8	1.4	1.4	1.6	1.5	1.6	1.8
	2.0260	Mean Instability Index	91.7	77.0	69.7	69.2	60.2	71.5	70.8
CO Wage Records	2.0300	Number with Wages			8		8		9
	2.0310	Percent with Wages			2.1		2.1		2.3
	2.0320	Median Annual Wage			\$4,987		\$7,400		\$6,321
	2.0330	Mean Annual Wage			\$5,721		\$7,822		\$9,243
	2.0340	Mean Quarters Worked			2.9		2.9		2.1
	2.0350	Mean Number of Employers			1.4		1.3		1.9
	2.0360	Mean Instability Index			59.2		65.6		87.0

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 387)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages							
	2.0410	Percent with Wages							
	2.0420	Median Annual Wage							
	2.0430	Mean Annual Wage							
	2.0440	Mean Quarters Worked							
	2.0450	Mean Number of Employers							
	2.0460	Mean Instability Index							
MT Wage Records	2.0500	Number with Wages				6	6	9	10
	2.0510	Percent with Wages				1.6	1.6	2.3	2.6
	2.0520	Median Annual Wage				\$11,008	\$18,469	\$16,261	\$9,388
	2.0530	Mean Annual Wage				\$9,991	\$16,533	\$12,889	\$12,803
	2.0540	Mean Quarters Worked				3.3	3.5	2.9	2.9
	2.0550	Mean Number of Employers				2.0	1.5	1.2	1.9
	2.0560	Mean Instability Index				62.0	39.3	59.6	83.8
TX Wage Records	2.0600	Number with Wages				5	7	5	8
	2.0610	Percent with Wages				1.3	1.8	1.3	2.1
	2.0620	Median Annual Wage				\$4,433	\$5,134	\$18,978	\$7,021
	2.0630	Mean Annual Wage				\$7,856	\$14,674	\$28,153	\$21,607
	2.0640	Mean Quarters Worked				2.6	3.4	3.2	2.9
	2.0650	Mean Number of Employers				1.2	1.4	1.2	1.1
	2.0660	Mean Instability Index				70.8	47.6	55.5	54.7
SD Wage Records	2.0700	Number with Wages			7	8	10	13	11
	2.0710	Percent with Wages			1.8	2.1	2.6	3.4	2.8
	2.0720	Median Annual Wage			\$2,508	\$5,933	\$12,430	\$9,448	\$14,396
	2.0730	Mean Annual Wage			\$2,736	\$6,530	\$10,699	\$11,896	\$16,581
	2.0740	Mean Quarters Worked			2.7	3.1	3.9	3.3	3.4
	2.0750	Mean Number of Employers			1.6	1.9	2.0	2.1	2.1
	2.0760	Mean Instability Index			76.2	66.7	48.5	72.7	57.4

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 387)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages							
	2.0810	Percent with Wages							
	2.0820	Median Annual Wage							
	2.0830	Mean Annual Wage							
	2.0840	Mean Quarters Worked							
	2.0850	Mean Number of Employers							
	2.0860	Mean Instability Index							
NE Wage Records	2.0900	Number with Wages							
	2.0910	Percent with Wages							
	2.0920	Median Annual Wage							
	2.0930	Mean Annual Wage							
	2.0940	Mean Quarters Worked							
	2.0950	Mean Number of Employers							
	2.0960	Mean Instability Index							
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 387)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	138	131	108	80	59	54	43
	2.2010	Percent in Range	35.7	33.9	27.9	20.7	15.2	14.0	11.1
Wage Range\$5,000 to 10,000	2.2020	Number in Range	23	47	50	43	52	46	39
	2.2020	Percent in Range	5.9	12.1	12.9	11.1	13.4	11.9	10.1
Wage Range\$10,000 to 20,000	2.2030	Number in Range		20	22	47	52	51	54
	2.2030	Percent in Range		5.2	5.7	12.1	13.4	13.2	14.0
Wage Range\$20,000 to 30,000	2.2040	Number in Range			6	10	21	20	38
	2.2040	Percent in Range			1.6	2.6	5.4	5.2	9.8
Wage Range\$30,000 to 40,000	2.2050	Number in Range					6	16	10
	2.2050	Percent in Range					1.6	4.1	2.6
Wage Range\$40,000 to 50,000	2.2060	Number in Range					6	8	6
	2.2060	Percent in Range					1.6	2.1	1.6
Wage Range\$50,000 to +	2.2120	Number in Range					5	6	7
	2.2121	Percent in Range					1.3	1.6	1.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry		7	13	17	25	31	38
	2.3101	Percent in Industry		1.8	3.4	4.4	6.5	8.0	9.8
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry					5	12	18
	2.3105	Percent in Industry					1.3	3.1	4.7
Construction (23)	2.3106	Number in Industry		6	9	9	11	13	16
	2.3107	Percent in Industry		1.6	2.3	2.3	2.8	3.4	4.1
Manufacturing (31,32,33)	2.3108	Number in Industry					7	5	
	2.3109	Percent in Industry					1.8	1.3	
Services Producing Industries	2.3200	Number in Industry	154	184	164	159	168	166	154
	2.3201	Percent in Industry	39.8	47.5	42.4	41.1	43.4	42.9	39.8
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry			7	6	5	10	7
	2.3203	Percent in Industry			1.8	1.6	1.3	2.6	1.8
Retail Trade (44,45)	2.3204	Number in Industry	26	28	27	20	25	28	26
	2.3205	Percent in Industry	6.7	7.2	7.0	5.2	6.5	7.2	6.7
Information (51)	2.3206	Number in Industry							
	2.3207	Percent in Industry							
Financial Activities (52, 53)	2.3208	Number in Industry							
	2.3209	Percent in Industry							
Professional & Business Services (54, 55)	2.3210	Number in Industry			7	15	23	21	21
	2.3211	Percent in Industry			1.8	3.9	5.9	5.4	5.4
Educational Services (61)	2.3212	Number in Industry			6		5		
	2.3213	Percent in Industry			1.6		1.3		
Health Services (62)	2.3214	Number in Industry			5	7	8	8	8
	2.3215	Percent in Industry			1.3	1.8	2.1	2.1	2.1
Leisure & Hospitality (71,72)	2.3216	Number in Industry	103	125	105	91	85	84	78
	2.3217	Percent in Industry	26.6	32.3	27.1	23.5	22.0	21.7	20.2

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northeast Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	12	13	7	13	11	9	7
	2.3219	Percent in Industry	3.1	3.4	1.8	3.4	2.8	2.3	1.8
Public Administration	2.3300	Number in Industry	6	9	9	9	8		5
	2.3301	Percent in Industry	1.6	2.3	2.3	2.3	2.1		1.3
Public Administration (92)	2.3302	Number in Industry	6	9	9	9	8		5
	2.3303	Percent in Industry	1.6	2.3	2.3	2.3	2.1		1.3
Unclassified	2.3400	Number in Industry							
	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled			13	13		5	
	3.0110	Percent Enrolled			3.4	3.4		1.3	
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled			12	11			
	3.0310	Percent Enrolled			3.1	2.8			
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled							
	3.0510	Percent Enrolled							
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	387	386	374	374	383	382	384
	3.0610	Percent Not Enrolled	100.0	99.7	96.6	96.6	99.0	98.7	99.2

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,373)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	583	794	812	912	942	913	897
	2.0010	Percent with Wages	42.5	57.8	59.1	66.4	68.6	66.5	65.3
	2.0020	Median Annual Wage	\$1,646	\$2,452	\$3,220	\$4,611	\$6,630	\$9,255	\$10,938
	2.0030	Mean Annual Wage	\$2,324	\$3,331	\$4,189	\$6,051	\$9,583	\$12,681	\$14,777
	2.0040	Mean Quarters Worked	2.4	2.6	2.8	2.8	3.0	3.1	3.2
	2.0050	Mean Number of Employers	1.4	1.6	1.5	1.8	1.8	1.8	1.8
	2.0060	Mean Instability Index	81.4	77.2	72.5	72.6	72.8	68.7	67.8
WY Wage Records	2.0100	Number with Wages	569	779	794	874	874	829	783
	2.0110	Percent with Wages	41.4	56.7	57.8	63.7	63.7	60.4	57.0
	2.0120	Median Annual Wage	\$1,646	\$2,496	\$3,226	\$4,618	\$6,738	\$9,288	\$11,445
	2.0130	Mean Annual Wage	\$2,268	\$3,351	\$4,178	\$6,033	\$9,695	\$12,713	\$15,276
	2.0140	Mean Quarters Worked	2.4	2.6	2.8	2.9	3.0	3.2	3.2
	2.0150	Mean Number of Employers	1.4	1.6	1.5	1.8	1.8	1.8	1.8
	2.0160	Mean Instability Index	81.3	76.9	72.2	72.2	72.4	68.1	67.3
OS Wage Records	2.0200	Number with Wages	14	15	18	38	68	84	114
	2.0210	Percent with Wages	1.0	1.1	1.3	2.8	5.0	6.1	8.3
	2.0220	Median Annual Wage	\$1,674	\$1,486	\$2,852	\$3,789	\$5,465	\$8,295	\$7,012
	2.0230	Mean Annual Wage	\$4,584	\$2,272	\$4,681	\$6,452	\$8,149	\$12,375	\$11,352
	2.0240	Mean Quarters Worked	1.8	1.8	2.4	2.4	2.7	2.9	2.9
	2.0250	Mean Number of Employers	1.1	1.3	1.6	1.7	1.6	1.7	1.7
	2.0260	Mean Instability Index	86.3	93.7	83.7	81.2	77.3	75.0	70.7
CO Wage Records	2.0300	Number with Wages	█	5	█	█	10	12	24
	2.0310	Percent with Wages	█	0.4	█	█	0.7	0.9	1.7
	2.0320	Median Annual Wage	█	\$1,390	█	█	\$4,091	\$13,416	\$6,355
	2.0330	Mean Annual Wage	█	\$2,878	█	█	\$5,219	\$13,271	\$10,617
	2.0340	Mean Quarters Worked	█	1.8	█	█	2.6	3.4	2.8
	2.0350	Mean Number of Employers	█	1.2	█	█	1.2	1.7	1.6
	2.0360	Mean Instability Index	█	100.0	█	█	72.2	60.0	77.3

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,373)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages					5	9	15
	2.0410	Percent with Wages					0.4	0.7	1.1
	2.0420	Median Annual Wage					\$4,551	\$6,504	\$5,726
	2.0430	Mean Annual Wage					\$5,936	\$10,604	\$10,557
	2.0440	Mean Quarters Worked					2.4	2.9	3.0
	2.0450	Mean Number of Employers					1.0	1.6	1.7
	2.0460	Mean Instability Index					79.2	71.7	71.3
MT Wage Records	2.0500	Number with Wages		6	9	20	27	37	43
	2.0510	Percent with Wages		0.4	0.7	1.5	2.0	2.7	3.1
	2.0520	Median Annual Wage		\$1,307	\$3,331	\$5,415	\$5,764	\$10,125	\$9,728
	2.0530	Mean Annual Wage		\$1,471	\$4,180	\$5,735	\$9,032	\$12,990	\$13,485
	2.0540	Mean Quarters Worked		1.7	2.6	2.3	2.8	2.9	3.1
	2.0550	Mean Number of Employers		1.0	1.6	1.8	2.0	1.9	1.9
	2.0560	Mean Instability Index		91.7	85.9	76.5	78.6	79.9	67.9
TX Wage Records	2.0600	Number with Wages							8
	2.0610	Percent with Wages							0.6
	2.0620	Median Annual Wage							\$5,162
	2.0630	Mean Annual Wage							\$9,333
	2.0640	Mean Quarters Worked							2.8
	2.0650	Mean Number of Employers							1.8
	2.0660	Mean Instability Index							84.5
SD Wage Records	2.0700	Number with Wages				6	7	6	5
	2.0710	Percent with Wages				0.4	0.5	0.4	0.4
	2.0720	Median Annual Wage				\$2,400	\$5,199	\$9,392	\$21,780
	2.0730	Mean Annual Wage				\$4,585	\$9,200	\$12,636	\$15,064
	2.0740	Mean Quarters Worked				2.3	2.6	2.7	2.8
	2.0750	Mean Number of Employers				1.7	1.3	1.3	1.2
	2.0760	Mean Instability Index				91.7	86.1	70.6	75.0

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 1,373)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages					5	7	8
	2.0810	Percent with Wages					0.4	0.5	0.6
	2.0820	Median Annual Wage					\$4,836	\$7,305	\$4,409
	2.0830	Mean Annual Wage					\$5,802	\$10,455	\$5,227
	2.0840	Mean Quarters Worked					2.4	2.9	1.8
	2.0850	Mean Number of Employers					1.8	1.4	1.1
	2.0860	Mean Instability Index					80.0	66.7	70.8
NE Wage Records	2.0900	Number with Wages							5
	2.0910	Percent with Wages							0.4
	2.0920	Median Annual Wage							\$1,068
	2.0930	Mean Annual Wage							\$11,937
	2.0940	Mean Quarters Worked							2.4
	2.0950	Mean Number of Employers							1.8
	2.0960	Mean Instability Index							70.0
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,373)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	535	632	569	501	359	274	224
	2.2010	Percent in Range	39.0	46.0	41.4	36.5	26.1	20.0	16.3
Wage Range\$5,000 to 10,000	2.2020	Number in Range	38	136	193	254	261	210	198
	2.2020	Percent in Range	2.8	9.9	14.1	18.5	19.0	15.3	14.4
Wage Range\$10,000 to 20,000	2.2030	Number in Range	6	18	44	126	218	256	250
	2.2030	Percent in Range	0.4	1.3	3.2	9.2	15.9	18.6	18.2
Wage Range\$20,000 to 30,000	2.2040	Number in Range		6		26	67	103	131
	2.2040	Percent in Range		0.4		1.9	4.9	7.5	9.5
Wage Range\$30,000 to 40,000	2.2050	Number in Range					21	39	45
	2.2050	Percent in Range					1.5	2.8	3.3
Wage Range\$40,000 to 50,000	2.2060	Number in Range					9	11	23
	2.2060	Percent in Range					0.7	0.8	1.7
Wage Range\$50,000 to +	2.2120	Number in Range					7	20	26
	2.2121	Percent in Range					0.5	1.5	1.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	37	48	51	78	119	123	118
	2.3101	Percent in Industry	2.7	3.5	3.7	5.7	8.7	9.0	8.6
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry	8	8	12	11	14	10	9
	2.3103	Percent in Industry	0.6	0.6	0.9	0.8	1.0	0.7	0.7
Mining (21)	2.3104	Number in Industry				9	34	36	28
	2.3105	Percent in Industry				0.7	2.5	2.6	2.0
Construction (23)	2.3106	Number in Industry	22	31	28	46	50	51	52
	2.3107	Percent in Industry	1.6	2.3	2.0	3.4	3.6	3.7	3.8
Manufacturing (31,32,33)	2.3108	Number in Industry	7	9	9	12	21	26	29
	2.3109	Percent in Industry	0.5	0.7	0.7	0.9	1.5	1.9	2.1
Services Producing Industries	2.3200	Number in Industry	491	658	655	691	684	667	663
	2.3201	Percent in Industry	35.8	47.9	47.7	50.3	49.8	48.6	48.3
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	9	15	16	17	20	26	27
	2.3203	Percent in Industry	0.7	1.1	1.2	1.2	1.5	1.9	2.0
Retail Trade (44,45)	2.3204	Number in Industry	82	133	124	119	119	95	105
	2.3205	Percent in Industry	6.0	9.7	9.0	8.7	8.7	6.9	7.6
Information (51)	2.3206	Number in Industry	16	16	15	16	9	7	10
	2.3207	Percent in Industry	1.2	1.2	1.1	1.2	0.7	0.5	0.7
Financial Activities (52, 53)	2.3208	Number in Industry	6	5	12	19	16	14	20
	2.3209	Percent in Industry	0.4	0.4	0.9	1.4	1.2	1.0	1.5
Professional & Business Services (54, 55)	2.3210	Number in Industry	33	32	37	46	46	50	53
	2.3211	Percent in Industry	2.4	2.3	2.7	3.4	3.4	3.6	3.9
Educational Services (61)	2.3212	Number in Industry	21	36	63	48	39	43	38
	2.3213	Percent in Industry	1.5	2.6	4.6	3.5	2.8	3.1	2.8
Health Services (62)	2.3214	Number in Industry	11	26	35	42	59	69	74
	2.3215	Percent in Industry	0.8	1.9	2.5	3.1	4.3	5.0	5.4
Leisure & Hospitality (71,72)	2.3216	Number in Industry	295	365	328	358	330	320	284
	2.3217	Percent in Industry	21.5	26.6	23.9	26.1	24.0	23.3	20.7

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	18	30	25	26	46	43	52
	2.3219	Percent in Industry	1.3	2.2	1.8	1.9	3.4	3.1	3.8
Public Administration	2.3300	Number in Industry	55	88	105	142	139	123	115
	2.3301	Percent in Industry	4.0	6.4	7.6	10.3	10.1	9.0	8.4
Public Administration (92)	2.3302	Number in Industry	55	88	105	142	139	123	115
	2.3303	Percent in Industry	4.0	6.4	7.6	10.3	10.1	9.0	8.4
Unclassified	2.3400	Number in Industry							
	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	43	129	252	606	572	463	412
	3.0110	Percent Enrolled	3.1	9.4	18.4	44.1	41.7	33.7	30.0
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	43	128	250	480	448	340	268
	3.0310	Percent Enrolled	3.1	9.3	18.2	35.0	32.6	24.8	19.5
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled				50	21	27	15
	3.0410	Percent Enrolled				3.6	1.5	2.0	1.1
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled				76	103	96	129
	3.0510	Percent Enrolled				5.5	7.5	7.0	9.4
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	1,330	1,244	1,121	767	801	910	961
	3.0610	Percent Not Enrolled	96.9	90.6	81.6	55.9	58.3	66.3	70.0

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 908)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	402	577	603	685	697	677	668
	2.0010	Percent with Wages	44.3	63.5	66.4	75.4	76.8	74.6	73.6
	2.0020	Median Annual Wage	\$1,720	\$2,520	\$3,200	\$4,426	\$6,579	\$9,397	\$11,459
	2.0030	Mean Annual Wage	\$2,242	\$3,129	\$3,956	\$5,604	\$9,297	\$12,545	\$15,021
	2.0040	Mean Quarters Worked	2.4	2.7	2.9	2.8	3.0	3.2	3.2
	2.0050	Mean Number of Employers	1.3	1.5	1.4	1.7	1.8	1.8	1.8
	2.0060	Mean Instability Index	80.8	75.7	70.3	71.5	72.1	67.0	66.5
WY Wage Records	2.0100	Number with Wages	393	569	600	672	666	635	594
	2.0110	Percent with Wages	43.3	62.7	66.1	74.0	73.3	69.9	65.4
	2.0120	Median Annual Wage	\$1,724	\$2,526	\$3,208	\$4,512	\$6,718	\$9,305	\$11,873
	2.0130	Mean Annual Wage	\$2,180	\$3,131	\$3,967	\$5,646	\$9,437	\$12,511	\$15,342
	2.0140	Mean Quarters Worked	2.4	2.7	2.9	2.9	3.0	3.2	3.2
	2.0150	Mean Number of Employers	1.3	1.5	1.4	1.7	1.8	1.8	1.8
	2.0160	Mean Instability Index	80.7	75.4	70.1	71.2	71.8	67.1	66.2
OS Wage Records	2.0200	Number with Wages	9	8		13	31	42	74
	2.0210	Percent with Wages	1.0	0.9		1.4	3.4	4.6	8.1
	2.0220	Median Annual Wage	\$1,532	\$1,921		\$2,339	\$4,551	\$10,280	\$7,878
	2.0230	Mean Annual Wage	\$4,935	\$3,037		\$3,460	\$6,285	\$13,056	\$12,443
	2.0240	Mean Quarters Worked	1.9	1.9		1.8	2.5	3.1	2.9
	2.0250	Mean Number of Employers	1.2	1.4		1.3	1.3	1.7	1.5
	2.0260	Mean Instability Index	86.1	91.3		85.9	76.5	64.4	68.8
CO Wage Records	2.0300	Number with Wages					5	7	15
	2.0310	Percent with Wages					0.6	0.8	1.7
	2.0320	Median Annual Wage					\$3,828	\$19,189	\$5,510
	2.0330	Mean Annual Wage					\$3,637	\$15,781	\$11,851
	2.0340	Mean Quarters Worked					2.0	3.7	2.6
	2.0350	Mean Number of Employers					1.0	1.9	1.3
	2.0360	Mean Instability Index					83.3	52.5	78.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 908)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior					y2013	
			y2007	y2008	y2009	y2010	y2011		y2012
UT Wage Records	2.0400	Number with Wages							12
	2.0410	Percent with Wages							1.3
	2.0420	Median Annual Wage							\$6,473
	2.0430	Mean Annual Wage							\$11,758
	2.0440	Mean Quarters Worked							3.2
	2.0450	Mean Number of Employers							1.7
	2.0460	Mean Instability Index							65.2
MT Wage Records	2.0500	Number with Wages				9	12	19	26
	2.0510	Percent with Wages				1.0	1.3	2.1	2.9
	2.0520	Median Annual Wage				\$2,028	\$5,754	\$12,404	\$11,147
	2.0530	Mean Annual Wage				\$3,367	\$8,651	\$15,592	\$15,705
	2.0540	Mean Quarters Worked				1.9	2.6	3.2	3.2
	2.0550	Mean Number of Employers				1.4	1.4	1.8	1.7
	2.0560	Mean Instability Index				79.6	71.8	71.9	68.6
TX Wage Records	2.0600	Number with Wages							
	2.0610	Percent with Wages							
	2.0620	Median Annual Wage							
	2.0630	Mean Annual Wage							
	2.0640	Mean Quarters Worked							
	2.0650	Mean Number of Employers							
	2.0660	Mean Instability Index							
SD Wage Records	2.0700	Number with Wages							
	2.0710	Percent with Wages							
	2.0720	Median Annual Wage							
	2.0730	Mean Annual Wage							
	2.0740	Mean Quarters Worked							
	2.0750	Mean Number of Employers							
	2.0760	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 908)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior					y2013
			y2007	y2008	y2009	y2010	y2011	
ID Wage Records	2.0800	Number with Wages						5
	2.0810	Percent with Wages						0.6
	2.0820	Median Annual Wage						\$4,564
	2.0830	Mean Annual Wage						\$4,535
	2.0840	Mean Quarters Worked						1.8
	2.0850	Mean Number of Employers						1.2
	2.0860	Mean Instability Index						73.3
NE Wage Records	2.0900	Number with Wages						
	2.0910	Percent with Wages						
	2.0920	Median Annual Wage						
	2.0930	Mean Annual Wage						
	2.0940	Mean Quarters Worked						
	2.0950	Mean Number of Employers						
	2.0960	Mean Instability Index						
NM Wage Records	2.1000	Number with Wages						
	2.1010	Percent with Wages						
	2.1020	Median Annual Wage						
	2.1030	Mean Annual Wage						
	2.1040	Mean Quarters Worked						
	2.1050	Mean Number of Employers						
	2.1060	Mean Instability Index						
AK Wage Records	2.1100	Number with Wages						
	2.1110	Percent with Wages						
	2.1120	Median Annual Wage						
	2.1130	Mean Annual Wage						
	2.1140	Mean Quarters Worked						
	2.1150	Mean Number of Employers						
	2.1160	Mean Instability Index						

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 908)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	381	468	427	387	265	188	153
	2.2010	Percent in Range	42.0	51.5	47.0	42.6	29.2	20.7	16.9
Wage Range\$5,000 to 10,000	2.2020	Number in Range	14	100	151	199	205	168	149
	2.2020	Percent in Range	1.5	11.0	16.6	21.9	22.6	18.5	16.4
Wage Range\$10,000 to 20,000	2.2030	Number in Range		6	23	83	162	197	198
	2.2030	Percent in Range		0.7	2.5	9.1	17.8	21.7	21.8
Wage Range\$20,000 to 30,000	2.2040	Number in Range				13	40	81	101
	2.2040	Percent in Range				1.4	4.4	8.9	11.1
Wage Range\$30,000 to 40,000	2.2050	Number in Range					14	23	31
	2.2050	Percent in Range					1.5	2.5	3.4
Wage Range\$40,000 to 50,000	2.2060	Number in Range					7	8	17
	2.2060	Percent in Range					0.8	0.9	1.9
Wage Range\$50,000 to +	2.2120	Number in Range						12	19
	2.2121	Percent in Range						1.3	2.1

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	30	41	45	69	93	91	91
	2.3101	Percent in Industry	3.3	4.5	5.0	7.6	10.2	10.0	10.0
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry	6	8	10	11	13	9	8
	2.3103	Percent in Industry	0.7	0.9	1.1	1.2	1.4	1.0	0.9
Mining (21)	2.3104	Number in Industry				7	23	24	22
	2.3105	Percent in Industry				0.8	2.5	2.6	2.4
Construction (23)	2.3106	Number in Industry	19	27	25	39	40	38	40
	2.3107	Percent in Industry	2.1	3.0	2.8	4.3	4.4	4.2	4.4
Manufacturing (31,32,33)	2.3108	Number in Industry	5	6	9	12	17	20	21
	2.3109	Percent in Industry	0.6	0.7	1.0	1.3	1.9	2.2	2.3
Services Producing Industries	2.3200	Number in Industry	329	470	490	514	514	504	501
	2.3201	Percent in Industry	36.2	51.8	54.0	56.6	56.6	55.5	55.2
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	7	14	16	14	17	16	20
	2.3203	Percent in Industry	0.8	1.5	1.8	1.5	1.9	1.8	2.2
Retail Trade (44,45)	2.3204	Number in Industry	53	95	96	90	80	65	76
	2.3205	Percent in Industry	5.8	10.5	10.6	9.9	8.8	7.2	8.4
Information (51)	2.3206	Number in Industry	13	13	12	12	8	7	8
	2.3207	Percent in Industry	1.4	1.4	1.3	1.3	0.9	0.8	0.9
Financial Activities (52, 53)	2.3208	Number in Industry			7	12	12	8	17
	2.3209	Percent in Industry			0.8	1.3	1.3	0.9	1.9
Professional & Business Services (54, 55)	2.3210	Number in Industry	29	22	25	27	30	41	43
	2.3211	Percent in Industry	3.2	2.4	2.8	3.0	3.3	4.5	4.7
Educational Services (61)	2.3212	Number in Industry	17	34	56	47	36	40	34
	2.3213	Percent in Industry	1.9	3.7	6.2	5.2	4.0	4.4	3.7
Health Services (62)	2.3214	Number in Industry	7	20	29	32	46	52	55
	2.3215	Percent in Industry	0.8	2.2	3.2	3.5	5.1	5.7	6.1
Leisure & Hospitality (71,72)	2.3216	Number in Industry	187	252	231	257	251	239	207
	2.3217	Percent in Industry	20.6	27.8	25.4	28.3	27.6	26.3	22.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	12	16	18	23	34	36	41
	2.3219	Percent in Industry	1.3	1.8	2.0	2.5	3.7	4.0	4.5
Public Administration	2.3300	Number in Industry	43	66	67	102	90	82	76
	2.3301	Percent in Industry	4.7	7.3	7.4	11.2	9.9	9.0	8.4
Public Administration (92)	2.3302	Number in Industry	43	66	67	102	90	82	76
	2.3303	Percent in Industry	4.7	7.3	7.4	11.2	9.9	9.0	8.4
Unclassified	2.3400	Number in Industry							
	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	40	119	241	596	564	458	408
	3.0110	Percent Enrolled	4.4	13.1	26.5	65.6	62.1	50.4	44.9
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	40	118	239	473	441	335	265
	3.0310	Percent Enrolled	4.4	13.0	26.3	52.1	48.6	36.9	29.2
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled				50	21	27	15
	3.0410	Percent Enrolled				5.5	2.3	3.0	1.7
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled				73	102	96	128
	3.0510	Percent Enrolled				8.0	11.2	10.6	14.1
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	868	789	667	312	344	450	500
	3.0610	Percent Not Enrolled	95.6	86.9	73.5	34.4	37.9	49.6	55.1

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 465)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	181	217	209	227	245	236	229
	2.0010	Percent with Wages	38.9	46.7	44.9	48.8	52.7	50.8	49.2
	2.0020	Median Annual Wage	\$1,569	\$2,193	\$3,331	\$4,989	\$7,374	\$8,602	\$9,000
	2.0030	Mean Annual Wage	\$2,505	\$3,866	\$4,861	\$7,398	\$10,398	\$13,074	\$14,065
	2.0040	Mean Quarters Worked	2.4	2.5	2.7	2.8	3.0	3.0	3.1
	2.0050	Mean Number of Employers	1.6	1.7	1.8	2.0	2.0	1.8	1.9
	2.0060	Mean Instability Index	82.8	81.1	77.8	75.7	74.9	74.1	71.5
WY Wage Records	2.0100	Number with Wages	176	210	194	202	208	194	189
	2.0110	Percent with Wages	37.8	45.2	41.7	43.4	44.7	41.7	40.6
	2.0120	Median Annual Wage	\$1,527	\$2,314	\$3,372	\$4,881	\$7,175	\$9,171	\$10,198
	2.0130	Mean Annual Wage	\$2,464	\$3,949	\$4,832	\$7,323	\$10,520	\$13,372	\$15,067
	2.0140	Mean Quarters Worked	2.4	2.5	2.7	2.8	3.0	3.1	3.2
	2.0150	Mean Number of Employers	1.6	1.7	1.8	2.0	2.0	1.8	1.9
	2.0160	Mean Instability Index	82.7	80.6	77.6	75.3	74.3	71.5	70.9
OS Wage Records	2.0200	Number with Wages	5	7	15	25	37	42	40
	2.0210	Percent with Wages	1.1	1.5	3.2	5.4	8.0	9.0	8.6
	2.0220	Median Annual Wage	\$4,860	\$1,298	\$2,906	\$6,168	\$7,374	\$3,850	\$6,213
	2.0230	Mean Annual Wage	\$3,954	\$1,398	\$5,233	\$8,008	\$9,710	\$11,695	\$9,333
	2.0240	Mean Quarters Worked	1.6	1.7	2.6	2.7	2.9	2.6	2.8
	2.0250	Mean Number of Employers	1.0	1.1	1.7	1.9	1.9	1.7	2.1
	2.0260	Mean Instability Index	86.7	96.4	80.4	78.7	78.0	86.0	73.6
CO Wage Records	2.0300	Number with Wages					5	5	9
	2.0310	Percent with Wages					1.1	1.1	1.9
	2.0320	Median Annual Wage					\$6,977	\$12,905	\$6,385
	2.0330	Mean Annual Wage					\$6,801	\$9,757	\$8,560
	2.0340	Mean Quarters Worked					3.2	3.0	3.1
	2.0350	Mean Number of Employers					1.4	1.4	2.2
	2.0360	Mean Instability Index					58.3	71.3	75.5

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 465)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages						5	
	2.0410	Percent with Wages						1.1	
	2.0420	Median Annual Wage						\$2,260	
	2.0430	Mean Annual Wage						\$10,364	
	2.0440	Mean Quarters Worked						2.4	
	2.0450	Mean Number of Employers						1.4	
	2.0460	Mean Instability Index						100.0	
MT Wage Records	2.0500	Number with Wages			7	11	15	18	17
	2.0510	Percent with Wages			1.5	2.4	3.2	3.9	3.7
	2.0520	Median Annual Wage			\$3,331	\$8,490	\$7,979	\$3,708	\$6,680
	2.0530	Mean Annual Wage			\$4,582	\$7,672	\$9,337	\$10,244	\$10,091
	2.0540	Mean Quarters Worked			2.7	2.6	3.0	2.7	3.1
	2.0550	Mean Number of Employers			1.7	2.1	2.4	2.0	2.1
	2.0560	Mean Instability Index			81.9	73.9	84.5	88.0	67.2
TX Wage Records	2.0600	Number with Wages							
	2.0610	Percent with Wages							
	2.0620	Median Annual Wage							
	2.0630	Mean Annual Wage							
	2.0640	Mean Quarters Worked							
	2.0650	Mean Number of Employers							
	2.0660	Mean Instability Index							
SD Wage Records	2.0700	Number with Wages				5	5		
	2.0710	Percent with Wages				1.1	1.1		
	2.0720	Median Annual Wage				\$1,740	\$3,449		
	2.0730	Mean Annual Wage				\$3,987	\$10,124		
	2.0740	Mean Quarters Worked				2.4	2.8		
	2.0750	Mean Number of Employers				1.8	1.4		
	2.0760	Mean Instability Index				90.0	79.2		

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 465)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages							
	2.0810	Percent with Wages							
	2.0820	Median Annual Wage							
	2.0830	Mean Annual Wage							
	2.0840	Mean Quarters Worked							
	2.0850	Mean Number of Employers							
	2.0860	Mean Instability Index							
NE Wage Records	2.0900	Number with Wages							
	2.0910	Percent with Wages							
	2.0920	Median Annual Wage							
	2.0930	Mean Annual Wage							
	2.0940	Mean Quarters Worked							
	2.0950	Mean Number of Employers							
	2.0960	Mean Instability Index							
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 465)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	154	164	142	114	94	86	71
	2.2010	Percent in Range	33.1	35.3	30.5	24.5	20.2	18.5	15.3
Wage Range\$5,000 to 10,000	2.2020	Number in Range	24	36	42	55	56	42	49
	2.2020	Percent in Range	5.2	7.7	9.0	11.8	12.0	9.0	10.5
Wage Range\$10,000 to 20,000	2.2030	Number in Range		12	21	43	56	59	52
	2.2030	Percent in Range		2.6	4.5	9.2	12.0	12.7	11.2
Wage Range\$20,000 to 30,000	2.2040	Number in Range				13	27	22	30
	2.2040	Percent in Range				2.8	5.8	4.7	6.5
Wage Range\$30,000 to 40,000	2.2050	Number in Range					7	16	14
	2.2050	Percent in Range					1.5	3.4	3.0
Wage Range\$40,000 to 50,000	2.2060	Number in Range							6
	2.2060	Percent in Range							1.3
Wage Range\$50,000 to +	2.2110	Number in Range						8	7
	2.2111	Percent in Range						1.7	1.5
Goods Producing Industries	2.3100	Number in Industry	7	7	6	9	26	32	27
	2.3101	Percent in Industry	1.5	1.5	1.3	1.9	5.6	6.9	5.8
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry					11	12	6
	2.3105	Percent in Industry					2.4	2.6	1.3
Construction (23)	2.3106	Number in Industry				7	10	13	12

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 465)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Construction (23)	2.3107	Percent in Industry				1.5	2.2	2.8	2.6
Manufacturing (31,32,33)	2.3108	Number in Industry						6	8
	2.3109	Percent in Industry						1.3	1.7
Services Producing Industries	2.3200	Number in Industry	162	188	165	177	170	163	162
	2.3201	Percent in Industry	34.8	40.4	35.5	38.1	36.6	35.1	34.8
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry						10	7
	2.3203	Percent in Industry						2.2	1.5
Retail Trade (44,45)	2.3204	Number in Industry	29	38	28	29	39	30	29
	2.3205	Percent in Industry	6.2	8.2	6.0	6.2	8.4	6.5	6.2
Information (51)	2.3206	Number in Industry							
	2.3207	Percent in Industry							
Financial Activities (52, 53)	2.3208	Number in Industry			5	7		6	
	2.3209	Percent in Industry			1.1	1.5		1.3	
Professional & Business Services (54, 55)	2.3210	Number in Industry		10	12	19	16	9	10
	2.3211	Percent in Industry		2.2	2.6	4.1	3.4	1.9	2.2
Educational Services (61)	2.3212	Number in Industry			7				
	2.3213	Percent in Industry			1.5				
Health Services (62)	2.3214	Number in Industry		6	6	10	13	17	19
	2.3215	Percent in Industry		1.3	1.3	2.2	2.8	3.7	4.1
Leisure & Hospitality (71,72)	2.3216	Number in Industry	108	113	97	101	79	81	77
	2.3217	Percent in Industry	23.2	24.3	20.9	21.7	17.0	17.4	16.6
Other Services (81)	2.3218	Number in Industry	6	14	7		12	7	11
	2.3219	Percent in Industry	1.3	3.0	1.5		2.6	1.5	2.4
Public Administration	2.3300	Number in Industry	12	22	38	40	49	41	39
	2.3301	Percent in Industry	2.6	4.7	8.2	8.6	10.5	8.8	8.4
Public Administration (92)	2.3302	Number in Industry	12	22	38	40	49	41	39
	2.3303	Percent in Industry	2.6	4.7	8.2	8.6	10.5	8.8	8.4
Unclassified	2.3400	Number in Industry							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 465)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Northwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Unclassified	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled		10	11	10	8	5	
	3.0110	Percent Enrolled		2.2	2.4	2.2	1.7	1.1	
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled		10	11	7	7	5	
	3.0310	Percent Enrolled		2.2	2.4	1.5	1.5	1.1	
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled							
	3.0410	Percent Enrolled							
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled							
	3.0510	Percent Enrolled							
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	462	455	454	455	457	460	461
	3.0610	Percent Not Enrolled	99.4	97.8	97.6	97.8	98.3	98.9	99.1

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 1,660)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	729	982	946	1,086	1,112	1,075	1,074
	2.0010	Percent with Wages	43.9	59.2	57.0	65.4	67.0	64.8	64.7
	2.0020	Median Annual Wage	\$1,671	\$2,789	\$3,177	\$4,810	\$7,527	\$9,157	\$11,521
	2.0030	Mean Annual Wage	\$2,478	\$3,761	\$4,393	\$6,595	\$10,702	\$13,539	\$16,056
	2.0040	Mean Quarters Worked	2.3	2.7	2.8	2.8	3.1	3.1	3.2
	2.0050	Mean Number of Employers	1.4	1.6	1.5	1.7	1.9	1.9	1.9
	2.0060	Mean Instability Index	83.0	77.6	73.8	74.5	72.3	72.7	70.1
WY Wage Records	2.0100	Number with Wages	701	943	916	1,017	987	930	893
	2.0110	Percent with Wages	42.2	56.8	55.2	61.3	59.5	56.0	53.8
	2.0120	Median Annual Wage	\$1,702	\$2,849	\$3,195	\$4,837	\$7,767	\$9,597	\$11,908
	2.0130	Mean Annual Wage	\$2,502	\$3,835	\$4,306	\$6,537	\$10,859	\$13,692	\$16,411
	2.0140	Mean Quarters Worked	2.3	2.7	2.8	2.8	3.1	3.1	3.2
	2.0150	Mean Number of Employers	1.4	1.6	1.5	1.7	1.9	1.9	1.9
	2.0160	Mean Instability Index	82.9	77.2	73.8	74.3	72.4	72.7	70.5
OS Wage Records	2.0200	Number with Wages	28	39	30	69	125	145	181
	2.0210	Percent with Wages	1.7	2.3	1.8	4.2	7.5	8.7	10.9
	2.0220	Median Annual Wage	\$1,121	\$1,562	\$2,609	\$4,320	\$6,156	\$6,610	\$10,061
	2.0230	Mean Annual Wage	\$1,883	\$1,963	\$7,053	\$7,451	\$9,457	\$12,561	\$14,305
	2.0240	Mean Quarters Worked	2.0	2.0	2.5	2.6	2.9	2.8	3.1
	2.0250	Mean Number of Employers	1.2	1.3	2.0	2.1	2.1	2.1	2.0
	2.0260	Mean Instability Index	85.2	85.0	74.3	77.1	71.3	73.2	68.4
CO Wage Records	2.0300	Number with Wages	█	5	█	8	15	24	28
	2.0310	Percent with Wages	█	0.3	█	0.5	0.9	1.4	1.7
	2.0320	Median Annual Wage	█	\$1,766	█	\$7,568	\$4,050	\$5,844	\$11,667
	2.0330	Mean Annual Wage	█	\$2,155	█	\$10,218	\$8,486	\$15,257	\$22,368
	2.0340	Mean Quarters Worked	█	2.6	█	3.0	2.4	2.5	3.2
	2.0350	Mean Number of Employers	█	2.0	█	1.6	1.3	1.4	1.6
	2.0360	Mean Instability Index	█	95.0	█	76.8	79.9	73.4	64.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,660)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages	14	13	13	32	63	74	102
	2.0410	Percent with Wages	0.8	0.8	0.8	1.9	3.8	4.5	6.1
	2.0420	Median Annual Wage	\$1,374	\$1,571	\$4,257	\$3,341	\$5,275	\$5,920	\$10,886
	2.0430	Mean Annual Wage	\$2,406	\$1,911	\$12,326	\$4,472	\$7,638	\$10,650	\$14,273
	2.0440	Mean Quarters Worked	2.1	2.2	2.8	2.3	2.9	2.9	3.3
	2.0450	Mean Number of Employers	1.2	1.1	3.1	1.6	1.5	1.6	2.3
	2.0460	Mean Instability Index	79.2	82.7	68.4	81.4	69.3	70.7	65.0
MT Wage Records	2.0500	Number with Wages		5			5	9	11
	2.0510	Percent with Wages		0.3			0.3	0.5	0.7
	2.0520	Median Annual Wage		\$910			\$13,990	\$13,355	\$12,735
	2.0530	Mean Annual Wage		\$1,285			\$17,743	\$14,257	\$16,313
	2.0540	Mean Quarters Worked		1.6			4.0	3.3	3.1
	2.0550	Mean Number of Employers		1.2			2.8	2.2	1.6
	2.0560	Mean Instability Index		90.0			76.7	61.4	73.1
TX Wage Records	2.0600	Number with Wages				8	11	16	18
	2.0610	Percent with Wages				0.5	0.7	1.0	1.1
	2.0620	Median Annual Wage				\$3,520	\$10,357	\$10,397	\$7,225
	2.0630	Mean Annual Wage				\$4,383	\$9,385	\$13,885	\$9,307
	2.0640	Mean Quarters Worked				2.6	3.5	2.8	2.8
	2.0650	Mean Number of Employers				1.0	1.1	1.1	1.1
	2.0660	Mean Instability Index				65.3	54.2	81.5	69.6
SD Wage Records	2.0700	Number with Wages							6
	2.0710	Percent with Wages							0.4
	2.0720	Median Annual Wage							\$6,978
	2.0730	Mean Annual Wage							\$9,570
	2.0740	Mean Quarters Worked							2.7
	2.0750	Mean Number of Employers							2.8
	2.0760	Mean Instability Index							78.9

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,660)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages		6	5	8	19	14	11
	2.0810	Percent with Wages		0.4	0.3	0.5	1.1	0.8	0.7
	2.0820	Median Annual Wage		\$1,402	\$280	\$5,343	\$6,156	\$6,176	\$3,482
	2.0830	Mean Annual Wage		\$1,965	\$565	\$5,018	\$7,510	\$6,436	\$3,918
	2.0840	Mean Quarters Worked		2.0	1.2	2.6	2.6	2.9	1.4
	2.0850	Mean Number of Employers		1.5	1.0	1.1	1.3	1.8	1.2
	2.0860	Mean Instability Index		83.3	90.0	75.0	67.5	75.0	87.9
NE Wage Records	2.0900	Number with Wages							
	2.0910	Percent with Wages							
	2.0920	Median Annual Wage							
	2.0930	Mean Annual Wage							
	2.0940	Mean Quarters Worked							
	2.0950	Mean Number of Employers							
	2.0960	Mean Instability Index							
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,660)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages				5	5		
	2.1310	Percent with Wages				0.3	0.3		
	2.1320	Median Annual Wage				\$4,320	\$3,246		
	2.1330	Mean Annual Wage				\$10,465	\$7,966		
	2.1340	Mean Quarters Worked				2.4	2.2		
	2.1350	Mean Number of Employers				1.6	1.6		
	2.1360	Mean Instability Index				78.3	90.0		
Wage Range\$1 to 5,000	2.2010	Number in Range	656	746	647	555	384	297	247
	2.2010	Percent in Range	39.5	44.9	39.0	33.4	23.1	17.9	14.9
Wage Range\$5,000 to 10,000	2.2020	Number in Range	67	189	216	322	290	271	241
	2.2020	Percent in Range	4.0	11.4	13.0	19.4	17.5	16.3	14.5
Wage Range\$10,000 to 20,000	2.2030	Number in Range		42	78	167	295	285	305
	2.2030	Percent in Range		2.5	4.7	10.1	17.8	17.2	18.4
Wage Range\$20,000 to 30,000	2.2040	Number in Range				25	86	124	140
	2.2040	Percent in Range				1.5	5.2	7.5	8.4
Wage Range\$30,000 to 40,000	2.2050	Number in Range				12	31	44	67
	2.2050	Percent in Range				0.7	1.9	2.7	4.0
Wage Range\$40,000 to 50,000	2.2060	Number in Range					13	19	24
	2.2060	Percent in Range					0.8	1.1	1.4
Wage Range\$50,000 to +	2.2120	Number in Range					13	35	50
	2.2121	Percent in Range					0.8	2.1	3.0

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	47	61	50	85	106	115	127
	2.3101	Percent in Industry	2.8	3.7	3.0	5.1	6.4	6.9	7.7
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry	5	11	8	20	28	36	34
	2.3105	Percent in Industry	0.3	0.7	0.5	1.2	1.7	2.2	2.0
Construction (23)	2.3106	Number in Industry	31	41	31	53	53	56	65
	2.3107	Percent in Industry	1.9	2.5	1.9	3.2	3.2	3.4	3.9
Manufacturing (31,32,33)	2.3108	Number in Industry	10	6	8	10	24	22	25
	2.3109	Percent in Industry	0.6	0.4	0.5	0.6	1.4	1.3	1.5
Services Producing Industries	2.3200	Number in Industry	631	806	770	857	878	875	869
	2.3201	Percent in Industry	38.0	48.6	46.4	51.6	52.9	52.7	52.3
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	8	13	15	15	29	42	40
	2.3203	Percent in Industry	0.5	0.8	0.9	0.9	1.7	2.5	2.4
Retail Trade (44,45)	2.3204	Number in Industry	127	180	189	204	200	153	134
	2.3205	Percent in Industry	7.7	10.8	11.4	12.3	12.0	9.2	8.1
Information (51)	2.3206	Number in Industry	21	24	14	14	10	8	7
	2.3207	Percent in Industry	1.3	1.4	0.8	0.8	0.6	0.5	0.4
Financial Activities (52, 53)	2.3208	Number in Industry	11	19	18	17	16	18	35
	2.3209	Percent in Industry	0.7	1.1	1.1	1.0	1.0	1.1	2.1
Professional & Business Services (54, 55)	2.3210	Number in Industry	33	45	37	76	96	101	113
	2.3211	Percent in Industry	2.0	2.7	2.2	4.6	5.8	6.1	6.8
Educational Services (61)	2.3212	Number in Industry	18	23	34	38	44	53	57
	2.3213	Percent in Industry	1.1	1.4	2.0	2.3	2.7	3.2	3.4
Health Services (62)	2.3214	Number in Industry	13	37	43	65	68	93	110
	2.3215	Percent in Industry	0.8	2.2	2.6	3.9	4.1	5.6	6.6
Leisure & Hospitality (71,72)	2.3216	Number in Industry	378	427	375	390	367	346	309
	2.3217	Percent in Industry	22.8	25.7	22.6	23.5	22.1	20.8	18.6

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Total**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	22	38	45	38	48	61	64
	2.3219	Percent in Industry	1.3	2.3	2.7	2.3	2.9	3.7	3.9
Public Administration	2.3300	Number in Industry	51	114	125	142	125	84	76
	2.3301	Percent in Industry	3.1	6.9	7.5	8.6	7.5	5.1	4.6
Public Administration (92)	2.3302	Number in Industry	51	114	125	142	125	84	76
	2.3303	Percent in Industry	3.1	6.9	7.5	8.6	7.5	5.1	4.6
Unclassified	2.3400	Number in Industry							
	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	7	107	202	561	604	503	477
	3.0110	Percent Enrolled	0.4	6.4	12.2	33.8	36.4	30.3	28.7
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	7	104	181	379	380	289	256
	3.0310	Percent Enrolled	0.4	6.3	10.9	22.8	22.9	17.4	15.4
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled			11	42	29	34	11
	3.0410	Percent Enrolled			0.7	2.5	1.7	2.0	0.7
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled			10	140	195	180	210
	3.0510	Percent Enrolled			0.6	8.4	11.7	10.8	12.7
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	1,653	1,553	1,458	1,099	1,056	1,157	1,183
	3.0610	Percent Not Enrolled	99.6	93.6	87.8	66.2	63.6	69.7	71.3

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,144)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	513	706	707	829	847	821	824
	2.0010	Percent with Wages	44.8	61.7	61.8	72.5	74.0	71.8	72.0
	2.0020	Median Annual Wage	\$1,639	\$2,886	\$3,128	\$4,591	\$7,490	\$8,901	\$11,278
	2.0030	Mean Annual Wage	\$2,498	\$3,738	\$4,085	\$6,177	\$10,649	\$13,457	\$16,174
	2.0040	Mean Quarters Worked	2.3	2.7	2.8	2.8	3.1	3.1	3.2
	2.0050	Mean Number of Employers	1.4	1.5	1.4	1.7	1.9	1.9	1.9
	2.0060	Mean Instability Index	82.1	75.5	72.2	73.3	71.6	72.7	69.5
WY Wage Records	2.0100	Number with Wages	497	691	701	801	773	723	696
	2.0110	Percent with Wages	43.4	60.4	61.3	70.0	67.6	63.2	60.8
	2.0120	Median Annual Wage	\$1,668	\$2,936	\$3,116	\$4,670	\$7,727	\$9,234	\$11,835
	2.0130	Mean Annual Wage	\$2,521	\$3,780	\$3,928	\$6,111	\$10,711	\$13,431	\$16,424
	2.0140	Mean Quarters Worked	2.3	2.7	2.8	2.8	3.1	3.1	3.2
	2.0150	Mean Number of Employers	1.4	1.6	1.4	1.6	1.9	1.9	1.9
	2.0160	Mean Instability Index	81.9	75.3	72.2	72.8	71.9	73.0	69.9
OS Wage Records	2.0200	Number with Wages	16	15	6	28	74	98	128
	2.0210	Percent with Wages	1.4	1.3	0.5	2.4	6.5	8.6	11.2
	2.0220	Median Annual Wage	\$1,247	\$910	\$3,843	\$3,341	\$6,120	\$6,453	\$9,412
	2.0230	Mean Annual Wage	\$1,778	\$1,803	\$22,413	\$8,060	\$9,998	\$13,655	\$14,814
	2.0240	Mean Quarters Worked	1.8	2.1	2.5	1.9	2.9	2.9	3.1
	2.0250	Mean Number of Employers	1.1	1.3	5.2	2.7	2.4	2.4	2.0
	2.0260	Mean Instability Index	88.0	81.7	72.6	85.5	69.1	70.2	67.1
CO Wage Records	2.0300	Number with Wages					9	18	23
	2.0310	Percent with Wages					0.8	1.6	2.0
	2.0320	Median Annual Wage					\$4,345	\$5,285	\$11,813
	2.0330	Mean Annual Wage					\$12,206	\$16,858	\$25,001
	2.0340	Mean Quarters Worked					2.7	2.6	3.3
	2.0350	Mean Number of Employers					1.2	1.3	1.5
	2.0360	Mean Instability Index					72.6	70.2	62.0

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,144)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages	6			14	38	52	74
	2.0410	Percent with Wages	0.5			1.2	3.3	4.5	6.5
	2.0420	Median Annual Wage	\$1,603			\$2,828	\$5,540	\$5,651	\$9,771
	2.0430	Mean Annual Wage	\$2,346			\$3,321	\$7,097	\$10,639	\$14,084
	2.0440	Mean Quarters Worked	2.0			1.8	2.9	3.0	3.2
	2.0450	Mean Number of Employers	1.0			1.3	1.4	1.6	2.4
	2.0460	Mean Instability Index	82.0			85.7	66.2	68.0	63.8
MT Wage Records	2.0500	Number with Wages						7	6
	2.0510	Percent with Wages						0.6	0.5
	2.0520	Median Annual Wage						\$13,355	\$11,415
	2.0530	Mean Annual Wage						\$14,220	\$11,181
	2.0540	Mean Quarters Worked						3.3	2.8
	2.0550	Mean Number of Employers						2.3	1.2
	2.0560	Mean Instability Index						62.7	81.3
TX Wage Records	2.0600	Number with Wages						8	11
	2.0610	Percent with Wages						0.7	1.0
	2.0620	Median Annual Wage						\$11,018	\$8,564
	2.0630	Mean Annual Wage						\$18,128	\$9,316
	2.0640	Mean Quarters Worked						2.9	2.8
	2.0650	Mean Number of Employers						1.1	1.1
	2.0660	Mean Instability Index						75.2	68.5
SD Wage Records	2.0700	Number with Wages							
	2.0710	Percent with Wages							
	2.0720	Median Annual Wage							
	2.0730	Mean Annual Wage							
	2.0740	Mean Quarters Worked							
	2.0750	Mean Number of Employers							
	2.0760	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.



**Table 1: All Secondary Students (Total N = 1,144)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages				5	14	8	6
	2.0810	Percent with Wages				0.4	1.2	0.7	0.5
	2.0820	Median Annual Wage				\$5,152	\$6,133	\$5,384	\$1,179
	2.0830	Mean Annual Wage				\$5,323	\$6,951	\$6,051	\$1,448
	2.0840	Mean Quarters Worked				2.2	2.6	2.8	1.2
	2.0850	Mean Number of Employers				1.0	1.3	1.3	1.0
	2.0860	Mean Instability Index				80.0	66.9	70.6	91.7
NE Wage Records	2.0900	Number with Wages							
	2.0910	Percent with Wages							
	2.0920	Median Annual Wage							
	2.0930	Mean Annual Wage							
	2.0940	Mean Quarters Worked							
	2.0950	Mean Number of Employers							
	2.0960	Mean Instability Index							
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 1,144)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	468	540	496	433	282	227	196
	2.2010	Percent in Range	40.9	47.2	43.4	37.8	24.7	19.8	17.1
Wage Range\$5,000 to 10,000	2.2020	Number in Range	41	145	169	257	237	218	189
	2.2020	Percent in Range	3.6	12.7	14.8	22.5	20.7	19.1	16.5
Wage Range\$10,000 to 20,000	2.2030	Number in Range		18	41	117	227	213	231
	2.2030	Percent in Range		1.6	3.6	10.2	19.8	18.6	20.2
Wage Range\$20,000 to 30,000	2.2040	Number in Range				13	59	89	102
	2.2040	Percent in Range				1.1	5.2	7.8	8.9
Wage Range\$30,000 to 40,000	2.2050	Number in Range				7	21	30	46
	2.2050	Percent in Range				0.6	1.8	2.6	4.0
Wage Range\$40,000 to 50,000	2.2060	Number in Range					10	15	17
	2.2060	Percent in Range					0.9	1.3	1.5
Wage Range\$50,000 to +	2.2120	Number in Range					11	29	43
	2.2121	Percent in Range					1.0	2.5	3.8

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Goods Producing Industries	2.3100	Number in Industry	37	48	35	64	91	86	91
	2.3101	Percent in Industry	3.2	4.2	3.1	5.6	8.0	7.5	8.0
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry		5		13	23	28	26
	2.3105	Percent in Industry		0.4		1.1	2.0	2.4	2.3
Construction (23)	2.3106	Number in Industry	22	34	22	40	46	39	42
	2.3107	Percent in Industry	1.9	3.0	1.9	3.5	4.0	3.4	3.7
Manufacturing (31,32,33)	2.3108	Number in Industry	10	6	7	9	21	18	21
	2.3109	Percent in Industry	0.9	0.5	0.6	0.8	1.8	1.6	1.8
Services Producing Industries	2.3200	Number in Industry	441	567	570	642	653	661	664
	2.3201	Percent in Industry	38.5	49.6	49.8	56.1	57.1	57.8	58.0
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	7	9	8	9	17	31	26
	2.3203	Percent in Industry	0.6	0.8	0.7	0.8	1.5	2.7	2.3
Retail Trade (44,45)	2.3204	Number in Industry	84	133	146	159	159	117	101
	2.3205	Percent in Industry	7.3	11.6	12.8	13.9	13.9	10.2	8.8
Information (51)	2.3206	Number in Industry	16	20	13	13	10	7	7
	2.3207	Percent in Industry	1.4	1.7	1.1	1.1	0.9	0.6	0.6
Financial Activities (52, 53)	2.3208	Number in Industry	7	17	12	16	11	14	31
	2.3209	Percent in Industry	0.6	1.5	1.0	1.4	1.0	1.2	2.7
Professional & Business Services (54, 55)	2.3210	Number in Industry	24	37	28	54	66	77	83
	2.3211	Percent in Industry	2.1	3.2	2.4	4.7	5.8	6.7	7.3
Educational Services (61)	2.3212	Number in Industry	15	16	31	33	38	49	50
	2.3213	Percent in Industry	1.3	1.4	2.7	2.9	3.3	4.3	4.4
Health Services (62)	2.3214	Number in Industry	10	25	27	45	47	69	84
	2.3215	Percent in Industry	0.9	2.2	2.4	3.9	4.1	6.0	7.3
Leisure & Hospitality (71,72)	2.3216	Number in Industry	260	283	270	285	273	254	235
	2.3217	Percent in Industry	22.7	24.7	23.6	24.9	23.9	22.2	20.5

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 0)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Other Services (81)	2.3218	Number in Industry	18	27	35	28	32	43	47
	2.3219	Percent in Industry	1.6	2.4	3.1	2.4	2.8	3.8	4.1
Public Administration	2.3300	Number in Industry	35	90	101	122	102	73	67
	2.3301	Percent in Industry	3.1	7.9	8.8	10.7	8.9	6.4	5.9
Public Administration (92)	2.3302	Number in Industry	35	90	101	122	102	73	67
	2.3303	Percent in Industry	3.1	7.9	8.8	10.7	8.9	6.4	5.9
Unclassified	2.3400	Number in Industry							
	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled	7	105	197	553	597	499	474
	3.0110	Percent Enrolled	0.6	9.2	17.2	48.3	52.2	43.6	41.4
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled	7	102	176	372	375	287	255
	3.0310	Percent Enrolled	0.6	8.9	15.4	32.5	32.8	25.1	22.3
Post-Secondary WY & Another State (NSC)	3.0400	Number Enrolled			11	42	29	34	11
	3.0410	Percent Enrolled			1.0	3.7	2.5	3.0	1.0
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled			10	139	193	178	208
	3.0510	Percent Enrolled			0.9	12.2	16.9	15.6	18.2
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	1,137	1,039	947	591	547	645	670
	3.0610	Percent Not Enrolled	99.4	90.8	82.8	51.7	47.8	56.4	58.6

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 516)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Total Wage Records	2.0000	Number with Wages	216	276	239	257	265	254	250
	2.0010	Percent with Wages	41.9	53.5	46.3	49.8	51.4	49.2	48.4
	2.0020	Median Annual Wage	\$1,700	\$2,483	\$3,411	\$5,254	\$7,691	\$10,496	\$12,085
	2.0030	Mean Annual Wage	\$2,430	\$3,821	\$5,305	\$7,944	\$10,870	\$13,803	\$15,668
	2.0040	Mean Quarters Worked	2.4	2.5	2.7	2.8	3.0	3.1	3.2
	2.0050	Mean Number of Employers	1.6	1.8	1.7	1.8	1.9	1.9	1.9
	2.0060	Mean Instability Index	85.0	82.8	78.2	78.1	74.4	73.0	72.4
WY Wage Records	2.0100	Number with Wages	204	252	215	216	214	207	197
	2.0110	Percent with Wages	39.5	48.8	41.7	41.9	41.5	40.1	38.2
	2.0120	Median Annual Wage	\$1,711	\$2,561	\$3,700	\$5,274	\$8,131	\$11,016	\$12,778
	2.0130	Mean Annual Wage	\$2,454	\$3,989	\$5,539	\$8,117	\$11,393	\$14,603	\$16,366
	2.0140	Mean Quarters Worked	2.4	2.6	2.7	2.8	3.0	3.2	3.2
	2.0150	Mean Number of Employers	1.6	1.8	1.7	1.8	2.0	2.0	1.9
	2.0160	Mean Instability Index	85.2	82.3	78.6	79.5	74.4	71.4	72.7
OS Wage Records	2.0200	Number with Wages	12	24	24	41	51	47	53
	2.0210	Percent with Wages	2.3	4.7	4.7	7.9	9.9	9.1	10.3
	2.0220	Median Annual Wage	\$835	\$1,567	\$2,531	\$4,827	\$7,169	\$6,845	\$11,396
	2.0230	Mean Annual Wage	\$2,023	\$2,062	\$3,213	\$7,036	\$8,672	\$10,278	\$13,076
	2.0240	Mean Quarters Worked	2.3	2.0	2.5	3.0	2.9	2.7	3.0
	2.0250	Mean Number of Employers	1.3	1.3	1.3	1.7	1.6	1.6	1.8
	2.0260	Mean Instability Index	81.1	87.2	74.7	70.9	74.6	79.5	71.2
CO Wage Records	2.0300	Number with Wages				6	6	6	5
	2.0310	Percent with Wages				1.2	1.2	1.2	1.0
	2.0320	Median Annual Wage				\$7,568	\$3,375	\$10,274	\$10,177
	2.0330	Mean Annual Wage				\$11,140	\$2,906	\$10,452	\$10,255
	2.0340	Mean Quarters Worked				3.5	2.0	2.5	2.8
	2.0350	Mean Number of Employers				1.8	1.3	1.7	1.8
	2.0360	Mean Instability Index				69.0	88.3	82.0	79.2

\*Black cells have less than five observations (including 0) in the cell.

**Table 1: All Secondary Students (Total N = 516)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
UT Wage Records	2.0400	Number with Wages	8	9	10	18	25	22	28
	2.0410	Percent with Wages	1.6	1.7	1.9	3.5	4.8	4.3	5.4
	2.0420	Median Annual Wage	\$1,085	\$1,562	\$2,430	\$3,836	\$4,598	\$6,166	\$13,077
	2.0430	Mean Annual Wage	\$2,452	\$1,353	\$2,985	\$5,366	\$8,461	\$10,678	\$14,773
	2.0440	Mean Quarters Worked	2.1	1.8	2.5	2.7	2.9	2.7	3.4
	2.0450	Mean Number of Employers	1.4	1.1	1.2	1.8	1.6	1.6	2.1
	2.0460	Mean Instability Index	77.1	94.4	70.8	78.1	73.9	77.5	67.9
MT Wage Records	2.0500	Number with Wages							5
	2.0510	Percent with Wages							1.0
	2.0520	Median Annual Wage							\$12,735
	2.0530	Mean Annual Wage							\$22,471
	2.0540	Mean Quarters Worked							3.4
	2.0550	Mean Number of Employers							2.2
	2.0560	Mean Instability Index							66.7
TX Wage Records	2.0600	Number with Wages				6	7	8	7
	2.0610	Percent with Wages				1.2	1.4	1.6	1.4
	2.0620	Median Annual Wage				\$2,605	\$10,357	\$10,397	\$5,886
	2.0630	Mean Annual Wage				\$4,084	\$9,998	\$9,642	\$9,293
	2.0640	Mean Quarters Worked				2.7	3.4	2.8	2.9
	2.0650	Mean Number of Employers				1.0	1.1	1.1	1.0
	2.0660	Mean Instability Index				66.7	50.0	88.9	71.7
SD Wage Records	2.0700	Number with Wages							
	2.0710	Percent with Wages							
	2.0720	Median Annual Wage							
	2.0730	Mean Annual Wage							
	2.0740	Mean Quarters Worked							
	2.0750	Mean Number of Employers							
	2.0760	Mean Instability Index							

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**Table 1: All Secondary Students (Total N = 516)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
ID Wage Records	2.0800	Number with Wages					5	6	5
	2.0810	Percent with Wages					1.0	1.2	1.0
	2.0820	Median Annual Wage					\$9,063	\$6,176	\$7,852
	2.0830	Mean Annual Wage					\$9,075	\$6,948	\$6,880
	2.0840	Mean Quarters Worked					2.6	3.0	1.6
	2.0850	Mean Number of Employers					1.2	2.5	1.4
	2.0860	Mean Instability Index					69.0	79.5	83.3
NM Wage Records	2.1000	Number with Wages							
	2.1010	Percent with Wages							
	2.1020	Median Annual Wage							
	2.1030	Mean Annual Wage							
	2.1040	Mean Quarters Worked							
	2.1050	Mean Number of Employers							
	2.1060	Mean Instability Index							
AK Wage Records	2.1100	Number with Wages							
	2.1110	Percent with Wages							
	2.1120	Median Annual Wage							
	2.1130	Mean Annual Wage							
	2.1140	Mean Quarters Worked							
	2.1150	Mean Number of Employers							
	2.1160	Mean Instability Index							
OH Wage Records	2.1200	Number with Wages							
	2.1210	Percent with Wages							
	2.1220	Median Annual Wage							
	2.1230	Mean Annual Wage							
	2.1240	Mean Quarters Worked							
	2.1250	Mean Number of Employers							
	2.1260	Mean Instability Index							

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**Table 1: All Secondary Students (Total N = 516)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
OK Wage Records	2.1300	Number with Wages							
	2.1310	Percent with Wages							
	2.1320	Median Annual Wage							
	2.1330	Mean Annual Wage							
	2.1340	Mean Quarters Worked							
	2.1350	Mean Number of Employers							
	2.1360	Mean Instability Index							
Wage Range\$1 to 5,000	2.2010	Number in Range	188	206	151	122	102	70	51
	2.2010	Percent in Range	36.4	39.9	29.3	23.6	19.8	13.6	9.9
Wage Range\$5,000 to 10,000	2.2020	Number in Range	26	44	47	65	53	53	52
	2.2020	Percent in Range	5.0	8.5	9.1	12.6	10.3	10.3	10.1
Wage Range\$10,000 to 20,000	2.2030	Number in Range		24	37	50	68	72	74
	2.2030	Percent in Range		4.7	7.2	9.7	13.2	14.0	14.3
Wage Range\$20,000 to 30,000	2.2040	Number in Range				12	27	35	38
	2.2040	Percent in Range				2.3	5.2	6.8	7.4
Wage Range\$30,000 to 40,000	2.2050	Number in Range				5	10	14	21
	2.2050	Percent in Range				1.0	1.9	2.7	4.1
Wage Range\$40,000 to 50,000	2.2060	Number in Range							7
	2.2060	Percent in Range							1.4
Wage Range\$50,000 to +	2.2120	Number in Range						6	7
	2.2121	Percent in Range						1.2	1.4
Goods Producing Industries	2.3100	Number in Industry	10	13	15	21	15	29	36
	2.3101	Percent in Industry	1.9	2.5	2.9	4.1	2.9	5.6	7.0
Agriculture, Forestry, Fishing, & Hunting (1)	2.3102	Number in Industry							
	2.3103	Percent in Industry							
Mining (21)	2.3104	Number in Industry		6		7	5	8	8
	2.3105	Percent in Industry		1.2		1.4	1.0	1.6	1.6
Construction (23)	2.3106	Number in Industry	9	7	9	13	7	17	23

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**Table 1: All Secondary Students (Total N = 516)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Construction (23)	2.3107	Percent in Industry	1.7	1.4	1.7	2.5	1.4	3.3	4.5
Manufacturing (31,32,33)	2.3108	Number in Industry	█	█	█	█	█	█	█
	2.3109	Percent in Industry	█	█	█	█	█	█	█
Services Producing Industries	2.3200	Number in Industry	190	239	200	215	225	214	205
	2.3201	Percent in Industry	36.8	46.3	38.8	41.7	43.6	41.5	39.7
Wholesale Trade, Transportation, Utilities,	2.3202	Number in Industry	█	█	7	6	12	11	14
	2.3203	Percent in Industry	█	█	1.4	1.2	2.3	2.1	2.7
Retail Trade (44,45)	2.3204	Number in Industry	43	47	43	45	41	36	33
	2.3205	Percent in Industry	8.3	9.1	8.3	8.7	7.9	7.0	6.4
Information (51)	2.3206	Number in Industry	5	█	█	█	█	█	█
	2.3207	Percent in Industry	1.0	█	█	█	█	█	█
Financial Activities (52, 53)	2.3208	Number in Industry	█	█	6	█	5	█	█
	2.3209	Percent in Industry	█	█	1.2	█	1.0	█	█
Professional & Business Services (54, 55)	2.3210	Number in Industry	9	8	9	22	30	24	30
	2.3211	Percent in Industry	1.7	1.6	1.7	4.3	5.8	4.7	5.8
Educational Services (61)	2.3212	Number in Industry	█	7	█	5	6	█	7
	2.3213	Percent in Industry	█	1.4	█	1.0	1.2	█	1.4
Health Services (62)	2.3214	Number in Industry	█	12	16	20	21	24	26
	2.3215	Percent in Industry	█	2.3	3.1	3.9	4.1	4.7	5.0
Leisure & Hospitality (71,72)	2.3216	Number in Industry	118	144	105	105	94	92	74
	2.3217	Percent in Industry	22.9	27.9	20.3	20.3	18.2	17.8	14.3
Other Services (81)	2.3218	Number in Industry	█	11	10	10	16	18	17
	2.3219	Percent in Industry	█	2.1	1.9	1.9	3.1	3.5	3.3
Public Administration	2.3300	Number in Industry	16	24	24	20	23	11	9
	2.3301	Percent in Industry	3.1	4.7	4.7	3.9	4.5	2.1	1.7
Public Administration (92)	2.3302	Number in Industry	16	24	24	20	23	11	9
	2.3303	Percent in Industry	3.1	4.7	4.7	3.9	4.5	2.1	1.7
Unclassified	2.3400	Number in Industry	█	█	█	█	█	█	█

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**Table 1: All Secondary Students (Total N = 516)**

**12th Grade Cohort Year: 2009/10 Geographic Area: Southwest Gender: Total Completion Status: Non-Graduate HS**

Source Description	DataID	Data Description	Senior						
			y2007	y2008	y2009	y2010	y2011	y2012	y2013
Unclassified	2.3401	Percent in Industry							
Unclassified	2.3402	Number in Industry							
	2.3403	Percent in Industry							
NSCH Any State Post-Secondary School	3.0100	Number Enrolled			5	8	7		
	3.0110	Percent Enrolled			1.0	1.6	1.4		
Post-Secondary Wyoming (NSCH)	3.0300	Number Enrolled			5	7	5		
	3.0310	Percent Enrolled			1.0	1.4	1.0		
Post-Secondary Any Other State (NSCH)	3.0500	Number Enrolled							
	3.0510	Percent Enrolled							
Not Enrolled Post-Secondary	3.0600	Number Not Enrolled	516	514	511	508	509	512	513
	3.0610	Percent Not Enrolled	100.0	99.6	99.0	98.4	98.6	99.2	99.4

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