

Another Decade Later

Tracking Wyoming's High School Seniors Into Post-secondary Education and the Labor Market

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Who We Are

Research & Planning (R&P) functions as an exclusively statistical entity within the Wyoming Department of Workforce Services. R&P collects, analyzes, and publishes timely and accurate labor market information (LMI) meeting established statistical standards. We work to make the labor market more efficient by providing the public and the public's representatives with the information needed for evidence-based, informed decision making.



Another Decade Later

Tracking Wyoming's High School Seniors Into Post-secondary Education and the Labor Market

by: *Tony Glover, Manager, and Michael Moore, Editor*

In 2012, the Research & Planning (R&P) section of the Wyoming Department of Workforce Services published *A Decade Later: Tracking Wyoming's Youth into the Labor Force*, which followed several cohorts

(a group of people selected on a defining characteristic) of 18-year-olds into the labor force in Wyoming and surrounding states over the next decade (Glover and Moore, 2012). The research presented in *A Decade Later* illustrated that approximately half of all 18-year-olds were still found working in Wyoming five years later, with about 40% still working 10 years later.

This publication builds on that previous research. While the earlier report followed several cohorts of 18-year-olds into the labor force over the course of a decade, the current report follows seniors in Wyoming's secondary educational system into post-secondary education and the labor force over the course of a decade. The senior cohort for the academic year 2006/07 is used as an example throughout this publication, but similar data are available for all other cohorts from 2007/08 to 2019/20.

Selected Findings of 2006/07 Wyoming High School Seniors 10 Years After their Senior Year

- 78.7% had attended either college or a university
- 39.8% earned a post-secondary award (certificate or degree)
- 49.2% found working in Wyoming

This publication will answer several questions, such as:

- How many seniors enroll in post-secondary institutions in the decade following their senior year?
- How many seniors receive a post-secondary award in the decade following their senior year?
- Does county of high school enrollment influence whether students enroll in post-secondary institutions or earn awards?
- How many Wyoming high school seniors are retained in Wyoming's labor force? How many leave?
- In which industries do these individuals work 10 years later?

Methodology

The data used in this analysis include high school enrollment data from the Wyoming Department of Education (WDE), enrollment and award (degree or

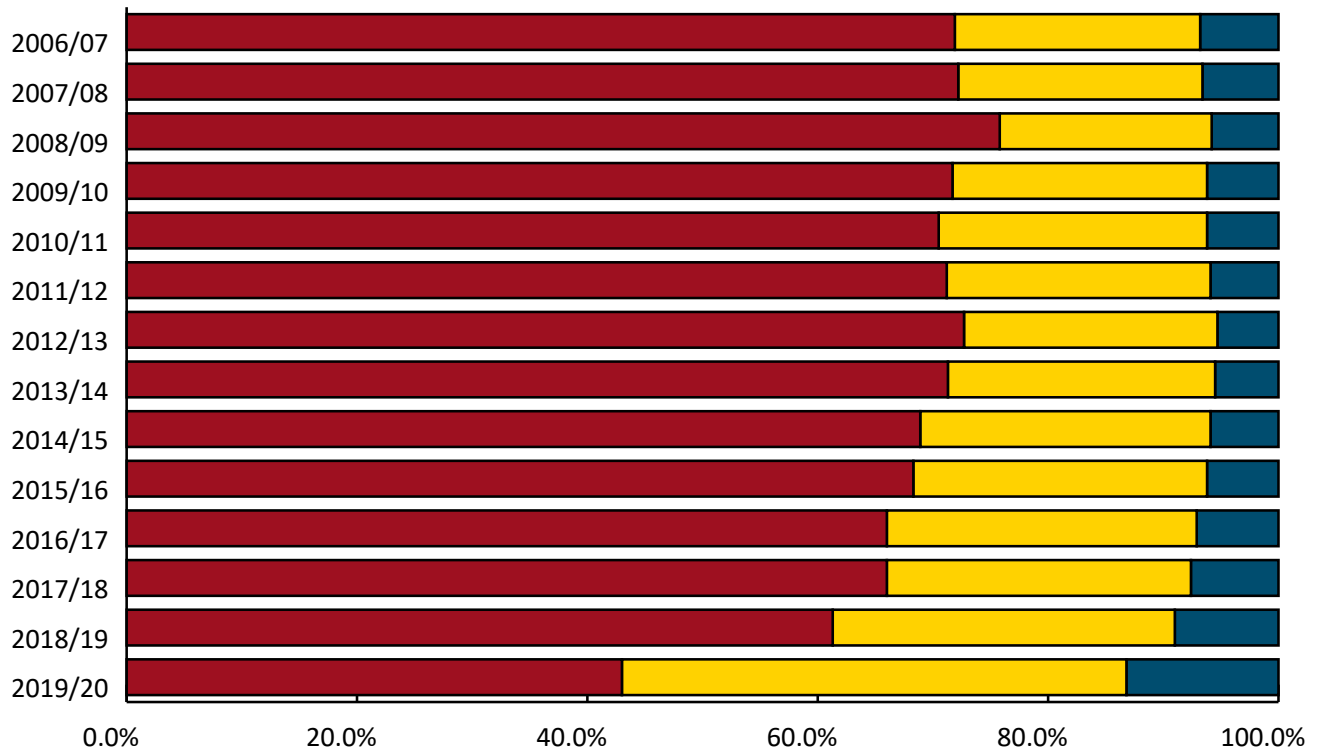
(Text continued on page 5)

Table 1: Senior Year Cohorts and Social Security Number (SSN) Matching Counts

| Senior Year | Total Students | Students Matched to SSN Using Only Post Secondary Data | | Students Matched to SSN Using Alternate Data | | Total Students Matched to SSN | | Total Students NOT Matched to SSN | |
|--------------------|----------------|--|-------------|--|-------------|-------------------------------|-------------|-----------------------------------|------------|
| | N | N | % | N | % | N | % | N | % |
| 2006/07 | 6,014 | 4,322 | 71.9 | 1,283 | 21.3 | 5,605 | 93.2 | 409 | 6.8 |
| 2007/08 | 6,046 | 4,365 | 72.2 | 1,282 | 21.2 | 5,649 | 93.4 | 397 | 6.6 |
| 2008/09 | 5,665 | 4,293 | 75.8 | 1,045 | 18.4 | 5,339 | 94.2 | 326 | 5.8 |
| 2009/10 | 6,605 | 4,738 | 71.7 | 1,463 | 22.1 | 6,202 | 93.9 | 403 | 6.1 |
| 2010/11 | 6,426 | 4,531 | 70.5 | 1,495 | 23.3 | 6,035 | 93.9 | 391 | 6.1 |
| 2011/12 | 6,121 | 4,357 | 71.2 | 1,404 | 22.9 | 5,767 | 94.2 | 354 | 5.8 |
| 2012/13 | 6,043 | 4,392 | 72.7 | 1,332 | 22.0 | 5,727 | 94.8 | 316 | 5.2 |
| 2013/14 | 6,284 | 4,478 | 71.3 | 1,455 | 23.2 | 5,941 | 94.5 | 343 | 5.5 |
| 2014/15 | 6,337 | 4,365 | 68.9 | 1,594 | 25.2 | 5,967 | 94.2 | 370 | 5.8 |
| 2015/16 | 6,454 | 4,407 | 68.3 | 1,644 | 25.5 | 6,061 | 93.9 | 393 | 6.1 |
| 2016/17 | 6,130 | 4,048 | 66.0 | 1,649 | 26.9 | 5,702 | 93.0 | 428 | 7.0 |
| 2017/18 | 6,823 | 4,505 | 66.0 | 1,798 | 26.4 | 6,313 | 92.5 | 510 | 7.5 |
| 2018/19 | 6,605 | 4,041 | 61.2 | 1,949 | 29.5 | 6,018 | 91.1 | 587 | 8.9 |
| 2019/20 | 6,678 | 2,862 | 42.9 | 2,917 | 43.7 | 5,813 | 87.0 | 865 | 13.0 |
| All Cohorts | 88,231 | 59,704 | 67.7 | 22,310 | 25.3 | 82,139 | 93.1 | 6,092 | 6.9 |

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■ Students Matched to SSN Using Only Post Secondary Data
■ Students Matched to SSN Using Alternate Data
■ Total Students NOT Matched to SSN



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Figure 1: Senior Year Cohorts and Social Security Number (SSN) Matching Percentages

(Text continued from page 3)

certificate) data from the seven Wyoming community colleges and the University of Wyoming, follow-up data from WDE from the National Student Clearinghouse database, Wyoming Unemployment Insurance (UI) wage records, wage records from partner states¹, and Wyoming's driver's license database (for matching purposes).

Social security numbers are a key component for tracking youth into post-secondary education and the labor force. However, the Wyoming Department of Education does not store social security numbers of students. The research presented in this report identified a total of 88,231 students across the 14 cohorts from 2006/07 to 2019/20. Post-secondary data sources from the seven Wyoming colleges and the University yielded 59,704 (67.7%) SSN matches, with an additional 22,310 (25.3%) matches using the other administrative databases available to R&P. Therefore, R&P was able to obtain 82,139 (93.1%) matches, leaving 6,092 (6.9%) unmatched (see Figure 1 and Table 1, page 4).

Data were combined to create a working table with a single record for each student per academic year for their senior year and the 10 years following their senior year. The data for the working table and how they were constructed are presented in the Appendix (see pages 23-24).

Various aggregations of this working table were used to produce every table and figure in this report.

¹ Partner states are those states with which Research & Planning has data-sharing agreements: Colorado, Utah, Idaho, Montana, South Dakota, Nebraska, Alaska, Oklahoma, New Mexico, and Texas.

Results

Post-Secondary Education

There were 6,014 individuals in the 2006/07 senior class (see Table 2, page 6). The percentage of those individuals attending a post-secondary institution peaked in the first year following senior year (59.4%) and decreased each year after (see Figure 2, page 6). The fourth year after the senior year represented the peak in students enrolled in the University of Wyoming (1,033) and universities in another state (744). This indicates that some students started in a two-year college before transferring to a university. Note that Table 2 and Figure 2 do not differentiate between high school graduates and non-graduates, and the data are not cumulative.

The percent of 2006/07 seniors who attained any postsecondary award peaked in the fourth year after their senior year (11.3%; see Figure 3, page 8). During that year, 495 seniors attained a bachelor's degree, 167 attained an associate's degree, and 20 received a post-secondary certificate (see Table 3, page 8). The number of individuals who attained a bachelor's degree peaked in the fifth year following their senior year (502), and the number who received a master's degree peaked in the sixth year (64).

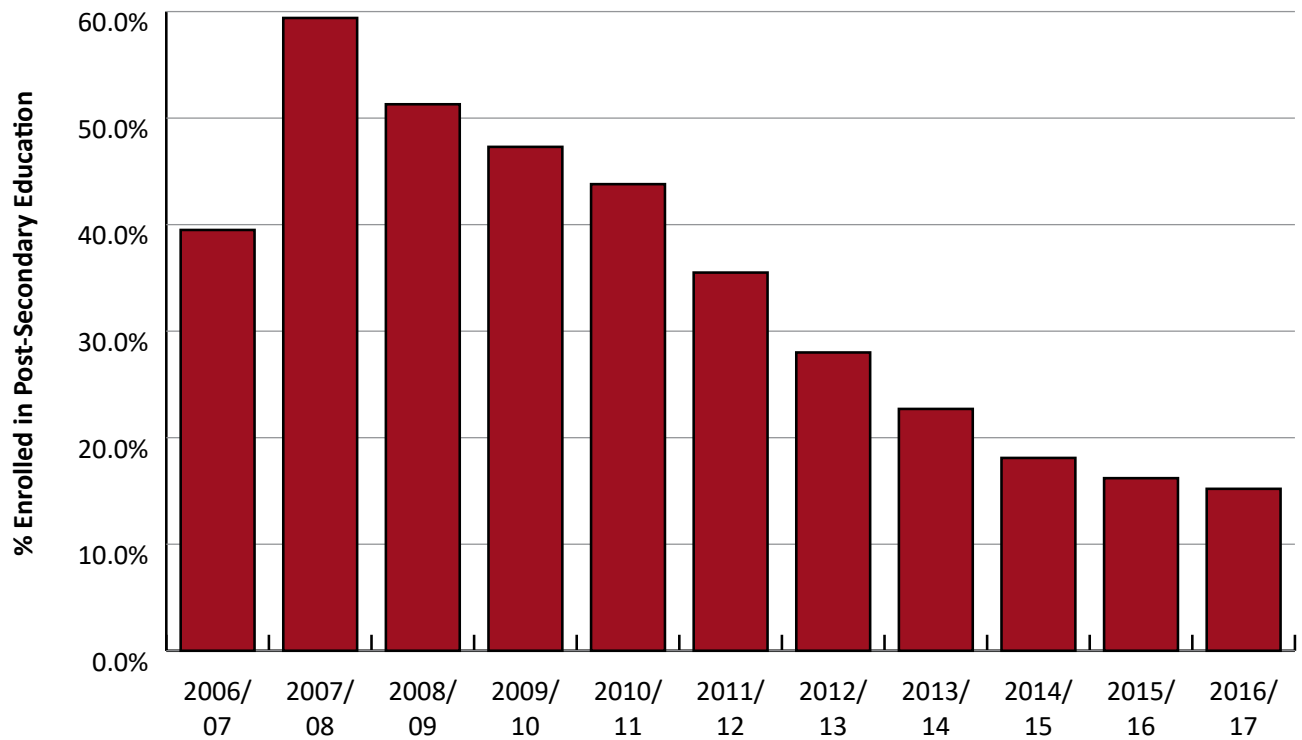
Table 4 and Figure 4 (see page 9) show the highest level of enrollment and include any college or institution, regardless of state. By the 10th year after their senior year, 1,279 individuals (21.3%) did not attend any post-secondary institution,

(Text continued on page 7)

Table 2: 2006/07 Senior Cohort by Number and Percent Enrolled in Post-Secondary Education by Years Following Their Senior Year (Not Cumulative)

| School Enrollment Level | Year Following Senior Year (Typical Age) | | | | | | | | | | |
|---------------------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | +00 (18) | +01 (19) | +02 (20) | +03 (21) | +04 (22) | +05 (23) | +06 (24) | +07 (25) | +08 (26) | +09 (27) | +10 (28) |
| 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | |
| 01-WY Secondary | 3,639 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 02-WY College | 2,307 | 1,970 | 1,575 | 1,097 | 752 | 591 | 484 | 392 | 325 | 280 | 277 |
| 03-WY University | 44 | 856 | 802 | 963 | 1,033 | 830 | 551 | 386 | 271 | 211 | 164 |
| 04-OS College | 9 | 86 | 109 | 94 | 104 | 97 | 96 | 93 | 62 | 70 | 67 |
| 05-OS University | 15 | 661 | 597 | 689 | 744 | 619 | 550 | 494 | 431 | 413 | 407 |
| 06-Not Enrolled | 0 | 2,441 | 2,931 | 3,171 | 3,381 | 3,877 | 4,333 | 4,649 | 4,925 | 5,040 | 5,099 |
| Total | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 |
| N Enrolled Post Secondary | 2,375 | 3,573 | 3,083 | 2,843 | 2,633 | 2,137 | 1,681 | 1,365 | 1,089 | 974 | 915 |
| % Enrolled Post Secondary | 39.5 | 59.4 | 51.3 | 47.3 | 43.8 | 35.5 | 28.0 | 22.7 | 18.1 | 16.2 | 15.2 |

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Figure 2: 2006/07 Senior Cohort by Percent Enrolled in Post-Secondary Education by Year Following Their Senior Year (Not Cumulative)

(Text continued from page 5)

1,991 (33.1%) attended a community college (two-year institution), and 2,744 (45.6%) enrolled in a university (four-plus year institution). Therefore, 4,735 (78.7%) enrolled in any post-secondary institution.

The highest degree attained for the 6,014 seniors in the 2006/07 cohort are shown in Table 5 and Figure 5 (see page 11). For example, a person who attained an associate's degree, bachelor's degree, and master's degree was counted as a master's degree. Of the 2006/07 cohort, 739 (12.3%) attained a certificate or associate's degree, 1,331 (22.1%) attained a bachelor's degree, and 328 (5.4%) attained a graduate level degree. Therefore, 2,398 (39.8%) of the 2006/07 senior cohort attained some post-secondary award. The remaining 60.2% never received a post-secondary award: 1,279 (21.3%) never attended a post-secondary institution, and 2,337 (38.9%) attended a post-secondary institution but never received an academic award.

Post-secondary educational attainment varied somewhat by the county in which individuals attended high school. For example, the counties with the highest percent of post-secondary award recipients for the 2006/07 were Park (48.9%), Sheridan (47.1%), and Albany (44.9%), all of which were greater than the statewide average of 39.8% (see Table 6, page 12, and Figure 6, page 13). The counties with the lowest percent of post-secondary award recipients were Weston (33.0%), Fremont (34.1%), and Converse (34.5%).

Employment and Wages

The number of 2006/07 seniors working in Wyoming was at its highest during the senior year and the year after

(4,858) before decreasing each year (see Table 7a, page 14). As illustrated in Figure 7a (see page 14), the number working dropped substantially during the second and third year following graduation, and then continued to trend downward each year after. Five years after their senior year, 3,682 individuals, or 61.2% of the total, were found working in Wyoming. By the 10th year after their senior year, there were 2,960 (49.2%) still working in Wyoming.

Conversely, the number of 2006/07 seniors found working in a partner state or not found working at all gradually increased in the years after senior year. In the 10th year following their senior year, 723 individuals (12.0%) were found working in a partner state, while the remaining 2,331 (38.8%) could not be found. There are several possibilities for the individuals identified as *not found*, such as living in Wyoming but not working, working in a state with which R&P does not have a data-sharing agreement, or they may be self-employed.

The trends illustrated in Table 7a and Figure 7a were not unique to the 2006/07 senior class. Table 7b (see page 15) contains data for 14 different cohorts of seniors from 2006/07 to 2019/20, and shows that on average, 72.7% of seniors worked in Wyoming during their senior year, while 61.4% and 49.9% worked in Wyoming five and 10 years after their senior year, respectively. This concept is illustrated in Figure 7b (see page 16), which shows the same downward trend line for all cohorts of Wyoming high school seniors.

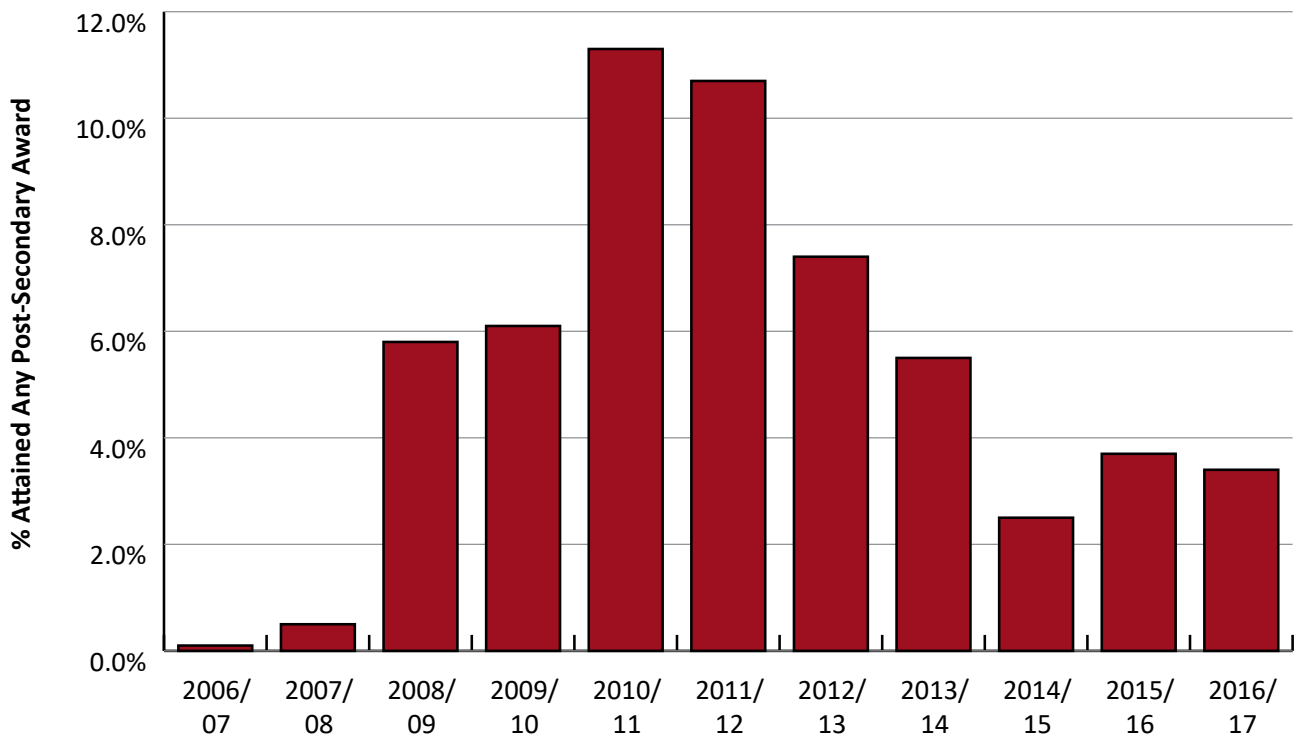
The average annual wage for 2006/07

(Text continued on page 9)

Table 3: 2006/07 Senior Cohort by Post-Secondary Award in the Years Following Their Senior Year (Not Cumulative)

| Award | Year Following Senior Year (Typical Age) | | | | | | | | | | |
|---------------------------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | +00 (18) | +01 (19) | +02 (20) | +03 (21) | +04 (22) | +05 (23) | +06 (24) | +07 (25) | +08 (26) | +09 (27) | +10 (28) |
| | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 |
| Secondary | 3,639 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Some College | 2,371 | 3,543 | 2,737 | 2,478 | 1,951 | 1,491 | 1,235 | 1,036 | 939 | 752 | 710 |
| Certificate | 2 | 23 | 36 | 22 | 20 | 18 | 14 | 22 | 8 | 14 | 18 |
| Associate's Degree | 2 | 7 | 309 | 314 | 167 | 110 | 89 | 71 | 49 | 55 | 50 |
| Bachelor's Degree | 0 | 0 | 1 | 28 | 495 | 502 | 275 | 164 | 64 | 78 | 62 |
| Master's Degree | 0 | 0 | 0 | 1 | 0 | 16 | 64 | 55 | 20 | 52 | 54 |
| Doctoral or Professional Degree | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 17 | 9 | 23 | 21 |
| No Award | 0 | 2,441 | 2,931 | 3,171 | 3,381 | 3,877 | 4,333 | 4,649 | 4,925 | 5,040 | 5,099 |
| Total | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 |
| N Any Post Secondary Award | 4 | 30 | 346 | 365 | 682 | 646 | 446 | 329 | 150 | 222 | 205 |
| % Any Post Secondary Award | 0.1% | 0.5% | 5.8% | 6.1% | 11.3% | 10.7% | 7.4% | 5.5% | 2.5% | 3.7% | 3.4% |

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Figure 3: 2006/07 Senior Cohort by Percent Earning Any Post-Secondary Award by the Year Following Senior Year

(Text continued from page 7)

seniors increased at approximately the same rate for the first six years after their senior year whether they worked in Wyoming or a partner state (see Table 8 and Figure 8, page 17). For example, the average annual wage for 2006/07 seniors working in Wyoming five years after their senior year was \$20,326, compared to \$20,635 for those working in a partner state. Figure 8 shows that the average wage for those working in a partner state increased at a greater rate during the next three years, but that may be due to missing data from some partner states in the years from 2013 to 2016.

The primary state of employment for 2006/07 high school seniors five and 10 years after their senior year varied by the county in which they attended high school (see Table 9, pages 18-19 and Figures 9a and 9b, page 20). The counties with the greatest percent of 2006/07 seniors still working in Wyoming 10 years later were Platte (62.4%), Goshen (59.1%), Converse (58.9%), and Natrona (58.2%). Teton (38.1%) and Lincoln (35.1%) counties had the lowest percent working in Wyoming 10 years later. In contrast, some of Wyoming’s least populous counties often had the highest percentage of seniors working in a partner state 10 years later, such as Niobrara (20.6%), Goshen (19.7%), and Crook (19.1%) counties.

During their senior year, nearly half of all 2006/07 seniors with wages in Wyoming worked in either retail trade (20.7%) or leisure & hospitality (25.3%; see Table 10, page 21, and Figure 10, page 22). By the 10th year after their senior year, the primary industry of employment for these individuals was more diverse. During that year, 2,960 (49.2%) of the 2006/07 seniors were still working in Wyoming, with the most found in industries such as health care & social assistance (458),

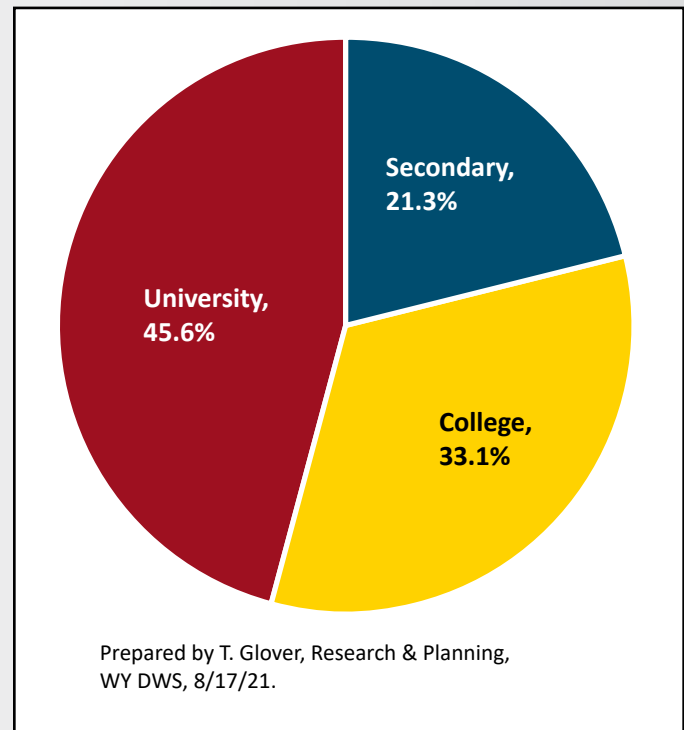


Figure 4: 2006/07 Senior Cohort by Highest Level of Enrollment in the 10 Years Following Their Senior Year (Cumulative)

Table 4: 2006/07 Senior Cohort by Highest Level of Enrollment in the 10 Years Following Their Senior Year (Cumulative)

| Award | Year Following Senior Year (Typical Age) | | | | | | | | | | | % Enrolled 10 Years Following Senior Year |
|--------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---|
| | +00 (18) | +01 (19) | +02 (20) | +03 (21) | +04 (22) | +05 (23) | +06 (24) | +07 (25) | +08 (26) | +09 (27) | +10 (28) | |
| | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | |
| Secondary | 3,639 | 1,946 | 1,765 | 1,638 | 1,536 | 1,463 | 1,402 | 1,357 | 1,335 | 1,306 | 1,279 | 21.3 |
| College | 2,290 | 2,472 | 2,484 | 2,240 | 2,129 | 2,076 | 2,042 | 2,018 | 2,006 | 1,995 | 1,991 | 33.1 |
| University | 85 | 1,596 | 1,765 | 2,136 | 2,349 | 2,475 | 2,570 | 2,639 | 2,673 | 2,713 | 2,744 | 45.6 |
| Total | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 100.0 |

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retail trade (339), leisure & hospitality (320), and educational services (300). An additional 723 (12.0%) 2006/07 seniors were found working in another state 10 years after their senior year, primarily in industries such as health care & social assistance (109) and public administration (101). The remaining 2,331 2006/07 high school seniors (38.8%) could not be found 10 years after their senior year.

Conclusion

This publication illustrated R&P's ability to track Wyoming youth into post-secondary education and the labor market over time. This type of research helps answer the types of questions that stakeholders have about the departure of youth from Wyoming and the state's labor market, including their success in post-secondary education, where they go

after secondary and post-secondary school, the industries in which they work, and more. Research & Planning will continue to refine and update the research presented in this article.

Research & Planning recently joined the U.S. Bureau of Labor Statistics' Wage Records Pilot Program, which currently includes several states. Through this program, R&P will be able to track students into more states in the near future.

Reference

Glover, T., and Moore, M. (2012, March). *A Decade Later: Tracking Wyoming's Youth into the Labor Force*. Research & Planning, WY DWS. Retrieved September 1, 2021, from http://doe.state.wy.us/LMI/w_r_research/A_Decade_Later.pdf

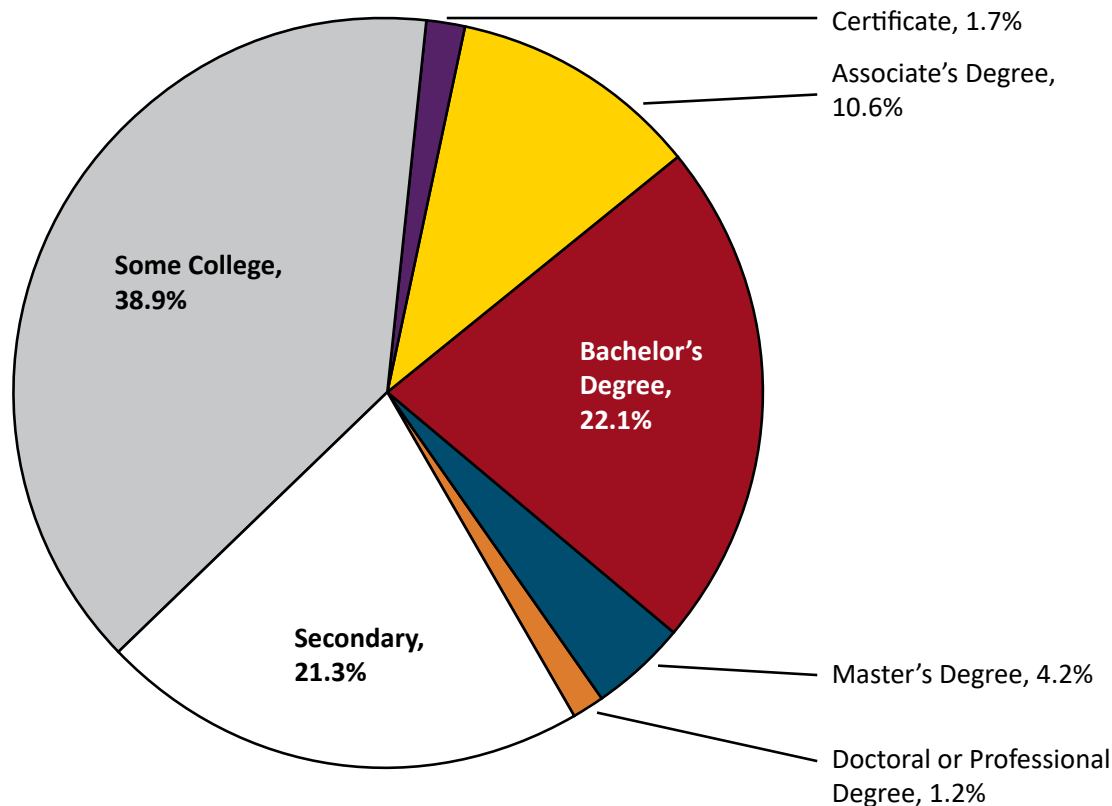
Selected Bibliography: Program Outcomes and Youth in Wyoming's Labor Market

- Postsecondary Education Employment Outcomes Interactive Graphics. (2020). Postsecondary education employment outcomes data for graduates of Wyoming community colleges and the University of Wyoming. <https://tinyurl.com/6d22k4wp>
- Young workers continue exodus from Wyoming and its workforce. *Wyoming Labor Force Trends*, September 2021 (in press). <https://doe.state.wy.us/LMI/trends/0921/0921.pdf>
- Changes in Wyoming's workforce demographics: 2014-2018. *Wyoming Labor Force Trends*, August 2019. <https://doe.state.wy.us/LMI/trends/0819/0819.pdf#page=8>
- *Wyoming's Hathaway Scholarship Program: A Workforce Outcomes Evaluation of a State Merit-Based Scholarship Initiative Using Administrative Records*. (2016). https://doe.state.wy.us/LMI/education_we_connect/Hathaway_2016.pdf
- *A Decade Later: Tracking Wyoming's Youth into the Labor Force*. (2012). http://doe.state.wy.us/LMI/w_r_research/A_Decade_Later.pdf

Table 5: 2006/07 Senior Cohort by Highest Educational Award Attained in the 10 Years Following Their Senior Year (Cumulative)

| Award | Year Following Senior Year (Typical Age) | | | | | | | | | | | % Attained 10 Years Following Senior Year |
|---------------------------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---|
| | +00 (18) | +01 (19) | +02 (20) | +03 (21) | +04 (22) | +05 (23) | +06 (24) | +07 (25) | +08 (26) | +09 (27) | +10 (28) | |
| | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | |
| Secondary | 3,639 | 1,946 | 1,765 | 1,638 | 1,536 | 1,463 | 1,402 | 1,357 | 1,335 | 1,306 | 1,279 | 21.3% |
| Some College | 2,371 | 4,034 | 3,874 | 3,675 | 3,181 | 2,795 | 2,606 | 2,497 | 2,451 | 2,388 | 2,337 | 38.9% |
| Certificate | 2 | 25 | 57 | 61 | 67 | 73 | 73 | 84 | 86 | 90 | 100 | 1.7% |
| Associate's Degree | 2 | 9 | 317 | 611 | 706 | 655 | 626 | 609 | 619 | 631 | 639 | 10.6% |
| Bachelor's Degree | 0 | 0 | 1 | 28 | 523 | 1,011 | 1,222 | 1,310 | 1,338 | 1,343 | 1,331 | 22.1% |
| Master's Degree | 0 | 0 | 0 | 1 | 1 | 17 | 81 | 136 | 155 | 203 | 254 | 4.2% |
| Doctoral or Professional Degree | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 21 | 30 | 53 | 74 | 1.2% |
| Total | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 100.0 |

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Figure 5: 2006/07 Senior Cohort by Highest Educational Award Attained in the 10 Years Following Their Senior Year (Cumulative)

Table 5b: 2006/07 Senior Cohort by Highest Enrollment and Highest Award Attained 10 Years After Senior Year

| | Highest Enrollment Achieved | | | Total |
|---------------------------------|-----------------------------|--------------|--------------|--------------|
| | Secondary | College | University | |
| Highest Award Attained | | | | |
| Secondary | 1,279 | | | 1,279 |
| Some College | | 1,574 | 763 | 2,337 |
| Certificate | | 83 | 17 | 100 |
| Associate's Degree | | 330 | 309 | 639 |
| Bachelor's Degree | | 3 | 1,328 | 1,331 |
| Master's Degree | | 1 | 253 | 254 |
| Doctoral or Professional Degree | | | 74 | 74 |
| Total | 1,279 | 1,991 | 2,744 | 6,014 |

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Table 6: 2006/07 Senior Cohort by County of Secondary Attendance and Highest Educational Award Attained in the 10 Years Following Senior Year

| County | Secondary | Some College | Certificate | Associate's Degree | Bachelor's Degree | Master's Degree | Doctoral or Pro. Degree | Total | Attained Post-Secondary Award | |
|----------------|--------------|--------------|-------------|--------------------|-------------------|-----------------|-------------------------|--------------|-------------------------------|-------------|
| | | | | | | | | | N | % |
| Albany | 44 | 106 | 1 | 18 | 77 | 21 | 5 | 272 | 122 | 44.9 |
| Big Horn | 39 | 67 | 4 | 25 | 32 | 2 | 1 | 170 | 64 | 37.6 |
| Campbell | 112 | 232 | 13 | 41 | 100 | 25 | 8 | 531 | 187 | 35.2 |
| Carbon | 34 | 63 | 3 | 12 | 42 | 4 | 2 | 160 | 63 | 39.4 |
| Converse | 49 | 61 | 1 | 20 | 31 | 5 | 1 | 168 | 58 | 34.5 |
| Crook | 23 | 33 | 6 | 9 | 15 | 3 | | 89 | 33 | 37.1 |
| Fremont | 99 | 171 | 7 | 44 | 70 | 14 | 5 | 410 | 140 | 34.1 |
| Goshen | 24 | 52 | 2 | 13 | 40 | 6 | | 137 | 61 | 44.5 |
| Hot Springs | 14 | 17 | 1 | 8 | 7 | | 1 | 48 | 17 | 35.4 |
| Johnson | 16 | 45 | 2 | 13 | 24 | 5 | 2 | 107 | 46 | 43.0 |
| Laramie | 164 | 341 | 15 | 97 | 191 | 37 | 13 | 858 | 353 | 41.1 |
| Lincoln | 55 | 90 | 3 | 17 | 53 | 7 | 3 | 228 | 83 | 36.4 |
| Natrona | 181 | 311 | 13 | 97 | 161 | 34 | 12 | 809 | 317 | 39.2 |
| Niobrara | 10 | 12 | | 5 | 7 | | | 34 | 12 | 35.3 |
| Park | 57 | 109 | 3 | 48 | 95 | 8 | 5 | 325 | 159 | 48.9 |
| Platte | 34 | 39 | 2 | 14 | 25 | 3 | | 117 | 44 | 37.6 |
| Sheridan | 47 | 99 | 3 | 31 | 72 | 19 | 5 | 276 | 130 | 47.1 |
| Sublette | 17 | 41 | 2 | 13 | 25 | 5 | 1 | 104 | 46 | 44.2 |
| Sweetwater | 77 | 176 | 11 | 50 | 88 | 17 | 6 | 425 | 172 | 40.5 |
| Teton | 52 | 54 | 2 | 14 | 48 | 8 | 3 | 181 | 75 | 41.4 |
| Uinta | 69 | 133 | 1 | 30 | 81 | 19 | 1 | 334 | 132 | 39.5 |
| Washakie | 35 | 33 | 2 | 16 | 28 | 6 | | 120 | 52 | 43.3 |
| Weston | 20 | 45 | 3 | 4 | 19 | 6 | | 97 | 32 | 33.0 |
| State Facility | 7 | 7 | | | | | | 14 | 0 | 0.0 |
| Total | 1,279 | 2,337 | 100 | 639 | 1,331 | 254 | 74 | 6,014 | 2,398 | 39.8 |

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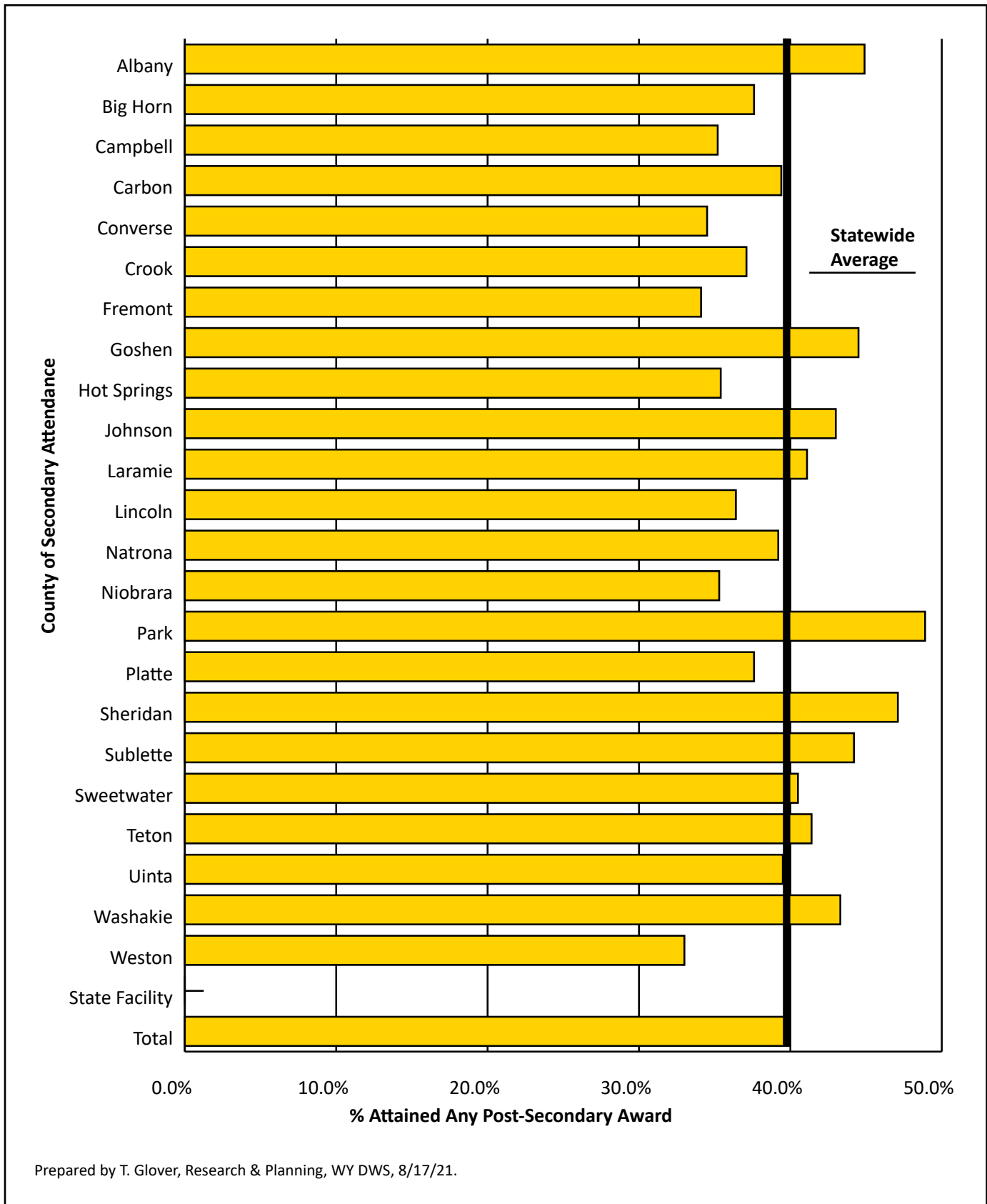
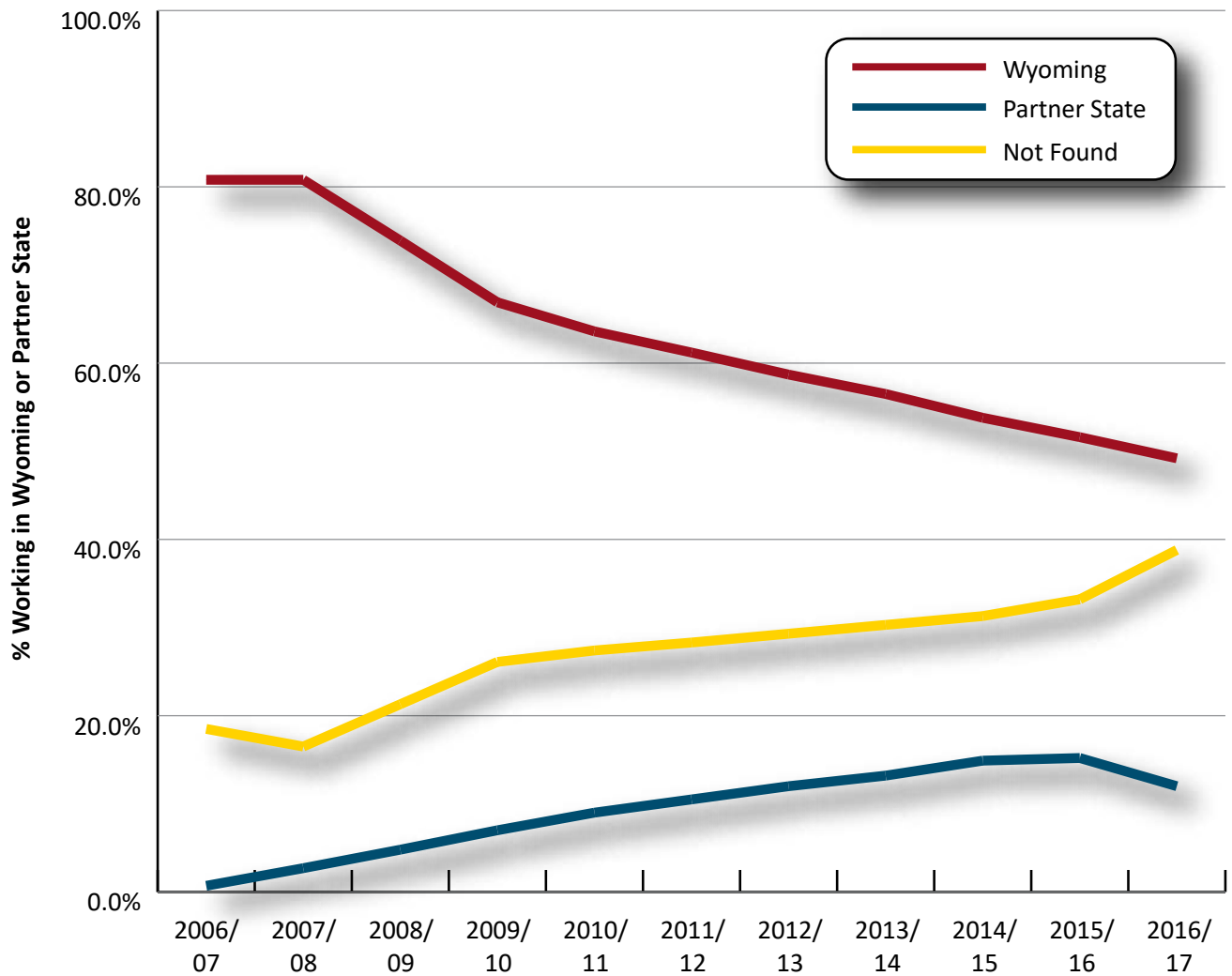


Figure 6: 2006/07 Senior Cohort by County of Secondary Attendance and Any Post-Secondary Award Attained in the 10 Years Following Senior Year

Table 7a: 2006/07 Senior Cohort by State of Employment in Years Following Senior Year

| Employment State | | Year Following Senior Year (Typical Age) | | | | | | | | | | |
|----------------------------|----------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | +00 (18) | +01 (19) | +02 (20) | +03 (21) | +04 (22) | +05 (23) | +06 (24) | +07 (25) | +08 (26) | +09 (27) | +10 (28) |
| | | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 |
| Wyoming | N | 4,858 | 4,858 | 4,443 | 4,024 | 3,825 | 3,682 | 3,532 | 3,396 | 3,233 | 3,106 | 2,960 |
| | % | 80.8% | 80.8% | 73.9% | 66.9% | 63.6% | 61.2% | 58.7% | 56.5% | 53.8% | 51.6% | 49.2% |
| Partner State ^a | N | 41 | 165 | 288 | 418 | 541 | 630 | 721 | 796 | 896 | 912 | 723 |
| | % | 0.7% | 2.7% | 4.8% | 7.0% | 9.0% | 10.5% | 12.0% | 13.2% | 14.9% | 15.2% | 12.0% |
| Not Found | N | 1,115 | 991 | 1,283 | 1,572 | 1,648 | 1,702 | 1,761 | 1,822 | 1,885 | 1,996 | 2,331 |
| | % | 18.5% | 16.5% | 21.3% | 26.1% | 27.4% | 28.3% | 29.3% | 30.3% | 31.3% | 33.2% | 38.8% |
| Total | N | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 | 6,014 |

^aA partner state is one with which Research & Planning has a data-sharing agreement.
 Prepared by T. Glover, Research & Planning, WY DWS, 8/17/21.



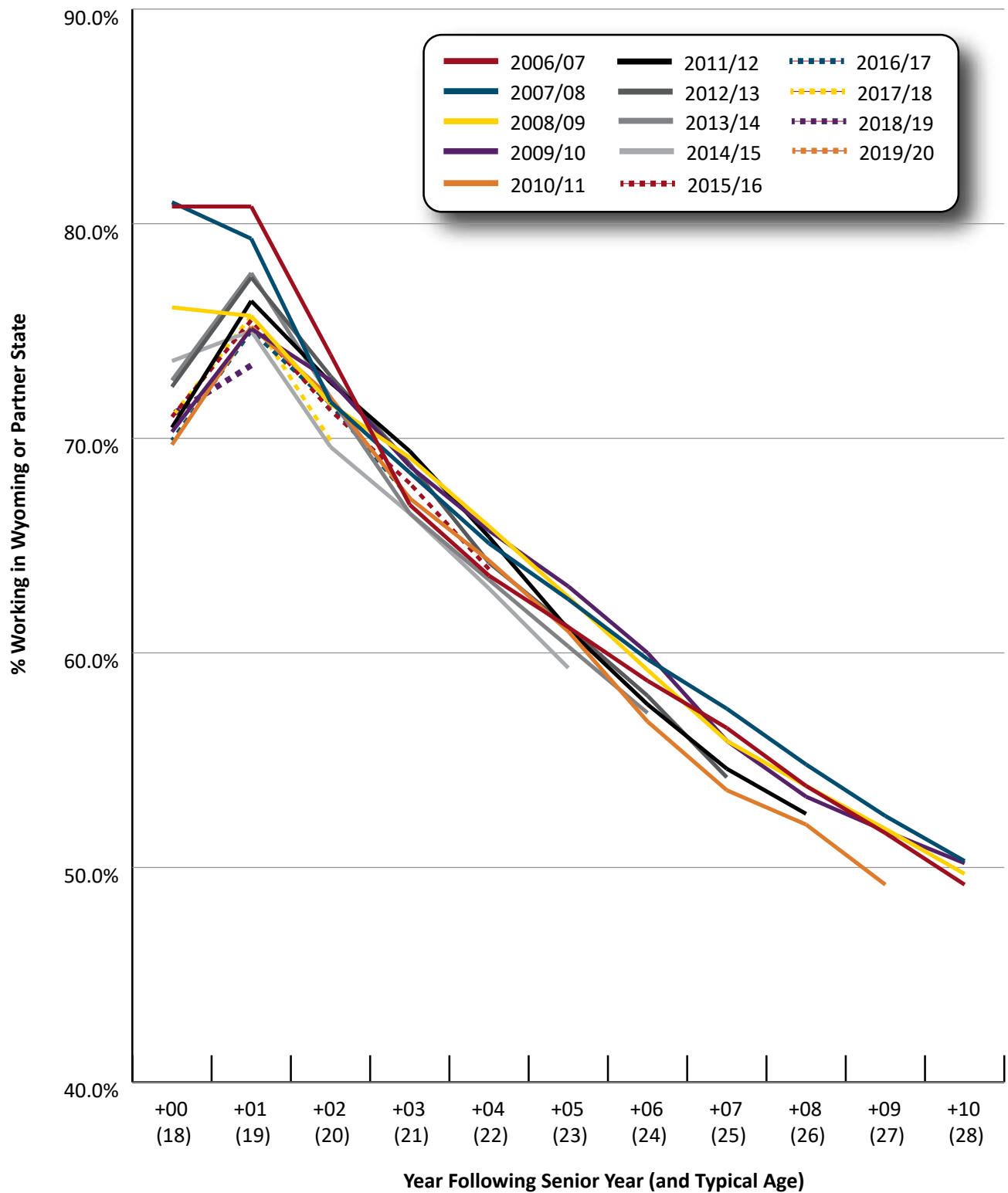
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Figure 7a: 2006/07 Senior Cohort by Employment in the Years Following Senior Year

Table 7b: Number and Percent of Wyoming High School Seniors Found Working in Wyoming by Year Following Senior Year, 2006/07 to 2019/2020

| Senior Year | Year Following Senior Year (Typical Age) | | | | | | | | | | | | |
|-------------|--|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | Cohort | Total Seniors | +00 (18) | +01 (19) | +02 (20) | +03 (21) | +04 (22) | +05 (23) | +06 (24) | +07 (25) | +08 (26) | +09 (27) | +10 (28) |
| 2006/07 | N | 6,014 | 4,858 | 4,858 | 4,443 | 4,024 | 3,825 | 3,682 | 3,532 | 3,396 | 3,233 | 3,106 | 2,960 |
| | % | 100.0 | 80.8 | 80.8 | 73.9 | 66.9 | 63.6 | 61.2 | 58.7 | 56.5 | 53.8 | 51.6 | 49.2 |
| 2007/08 | N | 6,046 | 4,900 | 4,797 | 4,336 | 4,133 | 3,936 | 3,780 | 3,610 | 3,472 | 3,312 | 3,166 | 3,041 |
| | % | 100.0 | 81.0 | 79.3 | 71.7 | 68.4 | 65.1 | 62.5 | 59.7 | 57.4 | 54.8 | 52.4 | 50.3 |
| 2008/09 | N | 5,665 | 4,312 | 4,291 | 4,056 | 3,914 | 3,733 | 3,544 | 3,356 | 3,168 | 3,049 | 2,933 | 2,815 |
| | % | 100.0 | 76.1 | 75.7 | 71.6 | 69.1 | 65.9 | 62.6 | 59.2 | 55.9 | 53.8 | 51.8 | 49.7 |
| 2009/10 | N | 6,605 | 4,644 | 4,962 | 4,803 | 4,536 | 4,337 | 4,169 | 3,964 | 3,689 | 3,519 | 3,414 | 3,318 |
| | % | 100.0 | 70.3 | 75.1 | 72.7 | 68.7 | 65.7 | 63.1 | 60.0 | 55.9 | 53.3 | 51.7 | 50.2 |
| 2010/11 | N | 6,426 | 4,479 | 4,835 | 4,622 | 4,321 | 4,135 | 3,923 | 3,651 | 3,446 | 3,339 | 3,159 | |
| | % | 100.0 | 69.7 | 75.2 | 71.9 | 67.2 | 64.3 | 61.0 | 56.8 | 53.6 | 52.0 | 49.2 | |
| 2011/12 | N | 6,121 | 4,318 | 4,675 | 4,444 | 4,245 | 4,005 | 3,741 | 3,525 | 3,345 | 3,216 | | |
| | % | 100.0 | 70.5 | 76.4 | 72.6 | 69.4 | 65.4 | 61.1 | 57.6 | 54.6 | 52.5 | | |
| 2012/13 | N | 6,043 | 4,374 | 4,681 | 4,408 | 4,157 | 3,877 | 3,700 | 3,502 | 3,278 | | | |
| | % | 100.0 | 72.4 | 77.5 | 72.9 | 68.8 | 64.2 | 61.2 | 58.0 | 54.2 | | | |
| 2013/14 | N | 6,284 | 4,569 | 4,880 | 4,520 | 4,177 | 3,986 | 3,792 | 3,593 | | | | |
| | % | 100.0 | 72.7 | 77.7 | 71.9 | 66.5 | 63.4 | 60.3 | 57.2 | | | | |
| 2014/15 | N | 6,337 | 4,666 | 4,754 | 4,411 | 4,213 | 3,993 | 3,757 | | | | | |
| | % | 100.0 | 73.6 | 75.0 | 69.6 | 66.5 | 63.0 | 59.3 | | | | | |
| 2015/16 | N | 6,454 | 4,581 | 4,870 | 4,602 | 4,384 | 4,125 | | | | | | |
| | % | 100.0 | 71.0 | 75.5 | 71.3 | 67.9 | 63.9 | | | | | | |
| 2016/17 | N | 6,130 | 4,283 | 4,595 | 4,390 | 4,117 | | | | | | | |
| | % | 100.0 | 69.9 | 75.0 | 71.6 | 67.2 | | | | | | | |
| 2017/18 | N | 6,823 | 4,844 | 5,163 | 4,767 | | | | | | | | |
| | % | 100.0 | 71.0 | 75.7 | 69.9 | | | | | | | | |
| 2018/19 | N | 6,605 | 4,695 | 4,849 | | | | | | | | | |
| | % | 100.0 | 71.1 | 73.4 | | | | | | | | | |
| 2019/20 | N | 6,678 | 4,484 | | | | | | | | | | |
| | % | 100.0 | 67.1 | | | | | | | | | | |
| Minimum | | | 67.1 | 73.4 | 69.6 | 66.5 | 63.0 | 59.3 | 56.8 | 53.6 | 52.0 | 49.2 | 49.2 |
| Maximum | | | 81.0 | 80.8 | 73.9 | 69.4 | 65.9 | 63.1 | 60.0 | 57.4 | 54.8 | 52.4 | 50.3 |
| Average | | | 72.7 | 76.3 | 71.8 | 67.9 | 64.5 | 61.4 | 58.4 | 55.5 | 53.4 | 51.3 | 49.9 |

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Figure 7b: Percent of Wyoming High School Seniors Found Working in Wyoming by Year Following Senior Year, 2006/07 to 2019/2020

Table 8: 2006/07 Senior Cohort by State of Employment and Average Annual Wage in Years Following Senior Year

| Employment State | Year Following Senior Year (Typical Age) | | | | | | | | | | |
|----------------------------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | +00 (18) | +01 (19) | +02 (20) | +03 (21) | +04 (22) | +05 (23) | +06 (24) | +07 (25) | +08 (26) | +09 (27) | +10 (28) |
| | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 |
| Wyoming | \$5,199 | \$9,154 | \$11,924 | \$12,919 | \$15,909 | \$20,326 | \$23,846 | \$28,741 | \$32,448 | \$33,551 | \$35,340 |
| Partner State ^a | \$3,384 | \$8,688 | \$12,349 | \$12,267 | \$15,365 | \$20,635 | \$24,780 | \$33,845 | \$37,513 | \$36,121 | \$35,525 |

^aA partner state is one with which Research & Planning has a data-sharing agreement.

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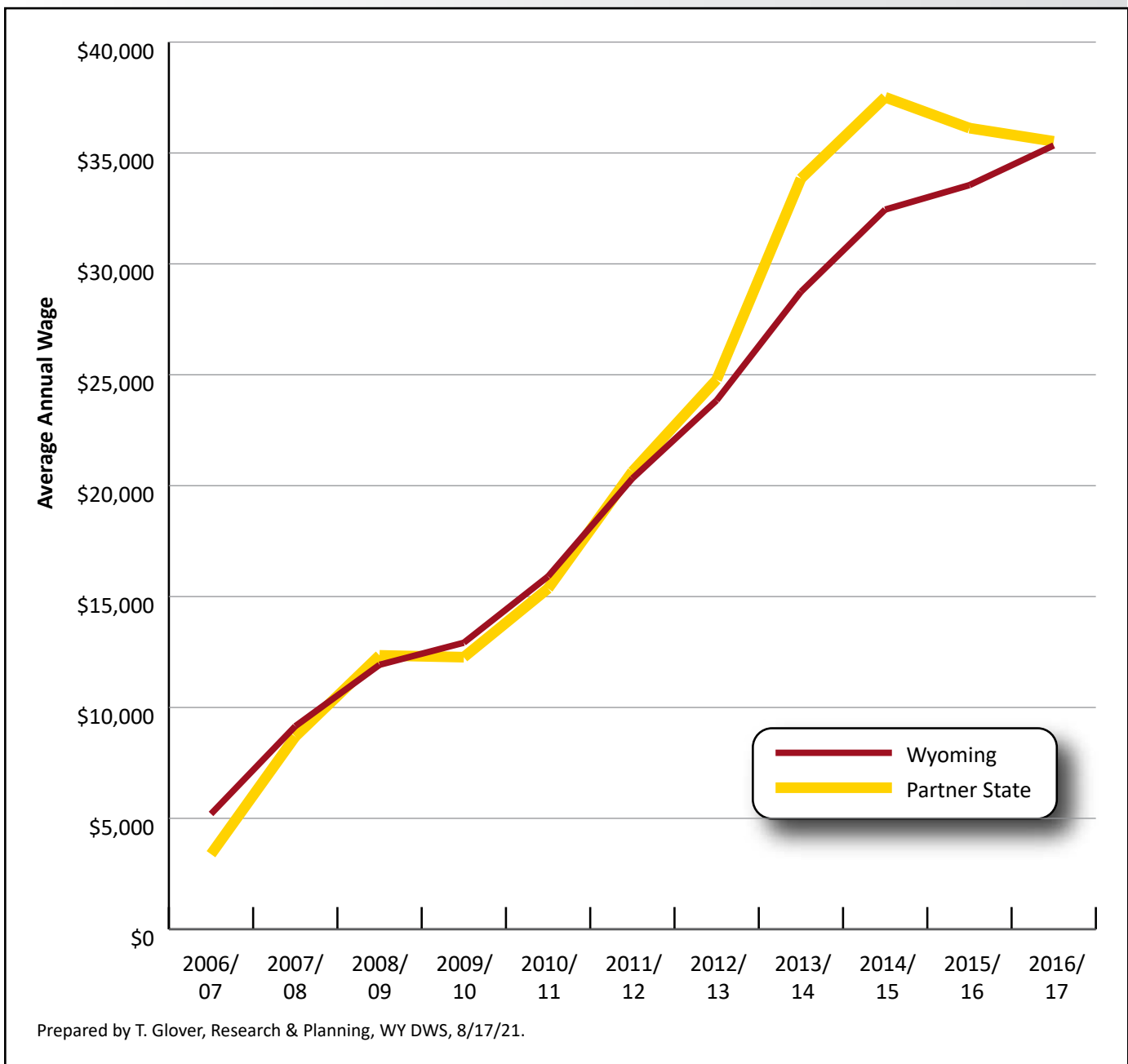


Figure 8: 2006/07 Senior Cohort by State of Employment and Average Annual Wage in the Years Following Senior Year

Table 9: 2006/07 Senior Cohort by County of High School Attendance and State of Employment 5 and 10 Years Following Senior Year

| County of Education | Primary State of Employment | 5 Years After | | 10 Years After | |
|---------------------|-----------------------------|---------------|-------|----------------|-------|
| | | N | % | N | % |
| Albany | Wyoming | 156 | 57.4 | 112 | 41.2 |
| | Partner State | 28 | 10.3 | 44 | 16.2 |
| | Unknown | 88 | 32.4 | 116 | 42.6 |
| | Total | 272 | 100.0 | 272 | 100.0 |
| Big Horn | Wyoming | 89 | 52.4 | 78 | 45.9 |
| | Partner State | 17 | 10.0 | 17 | 10.0 |
| | Unknown | 64 | 37.6 | 75 | 44.1 |
| | Total | 170 | 100.0 | 170 | 100.0 |
| Campbell | Wyoming | 357 | 67.2 | 270 | 50.8 |
| | Partner State | 48 | 9.0 | 70 | 13.2 |
| | Unknown | 126 | 23.7 | 191 | 36.0 |
| | Total | 531 | 100.0 | 531 | 100.0 |
| Carbon | Wyoming | 106 | 66.3 | 86 | 53.8 |
| | Partner State | 11 | 6.9 | 21 | 13.1 |
| | Unknown | 43 | 26.9 | 53 | 33.1 |
| | Total | 160 | 100.0 | 160 | 100.0 |
| Converse | Wyoming | 110 | 65.5 | 99 | 58.9 |
| | Partner State | 14 | 8.3 | 10 | 6.0 |
| | Unknown | 44 | 26.2 | 59 | 35.1 |
| | Total | 168 | 100.0 | 168 | 100.0 |
| Crook | Wyoming | 52 | 58.4 | 38 | 42.7 |
| | Partner State | 12 | 13.5 | 17 | 19.1 |
| | Unknown | 25 | 28.1 | 34 | 38.2 |
| | Total | 89 | 100.0 | 89 | 100.0 |
| Fremont | Wyoming | 249 | 60.7 | 205 | 50.0 |
| | Partner State | 33 | 8.0 | 40 | 9.8 |
| | Unknown | 128 | 31.2 | 165 | 40.2 |
| | Total | 410 | 100.0 | 410 | 100.0 |
| Goshen | Wyoming | 87 | 63.5 | 81 | 59.1 |
| | Partner State | 20 | 14.6 | 27 | 19.7 |
| | Unknown | 30 | 21.9 | 29 | 21.2 |
| | Total | 137 | 100.0 | 137 | 100.0 |
| Hot Springs | Wyoming | N/D | 58.3 | 25 | 52.1 |
| | Partner State | N/D | 4.2 | 5 | 10.4 |
| | Unknown | 18 | 37.5 | 18 | 37.5 |
| | Total | 48 | 100.0 | 48 | 100.0 |
| Johnson | Wyoming | 68 | 63.6 | 53 | 49.5 |
| | Partner State | 11 | 10.3 | 16 | 15.0 |
| | Unknown | 28 | 26.2 | 38 | 35.5 |
| | Total | 107 | 100.0 | 107 | 100.0 |
| Laramie | Wyoming | 518 | 60.4 | 413 | 48.1 |
| | Partner State | 77 | 9.0 | 135 | 15.7 |
| | Unknown | 263 | 30.7 | 310 | 36.1 |
| | Total | 858 | 100.0 | 858 | 100.0 |
| Lincoln | Wyoming | 102 | 44.7 | 80 | 35.1 |
| | Partner State | 48 | 21.1 | 12 | 5.3 |
| | Unknown | 78 | 34.2 | 136 | 59.6 |
| | Total | 228 | 100.0 | 228 | 100.0 |
| Natrona | Wyoming | 572 | 70.7 | 471 | 58.2 |
| | Partner State | 42 | 5.2 | 59 | 7.3 |
| | Unknown | 195 | 24.1 | 279 | 34.5 |
| | Total | 809 | 100.0 | 809 | 100.0 |

^aA partner state is one with which Research & Planning has a data-sharing agreement (CO, UT, ID, MT, SD, NE, AK, OH, NM, and TX) .

N/D = Not discloseable due to confidentiality.

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(Table continued on page 19)

(Table continued from page 18)

Table 9: 2006/07 Senior Cohort by County of High School Attendance and State of Employment 5 and 10 Years Following Senior Year

| County of Education | Primary State of Employment | 5 Years After | | 10 Years After | |
|---------------------|-----------------------------|---------------|-------|----------------|-------|
| | | N | % | N | % |
| Niobrara | Wyoming | 22 | 64.7 | 18 | 52.9 |
| | Partner State | 3 | 8.8 | 7 | 20.6 |
| | Unknown | 9 | 26.5 | 9 | 26.5 |
| | Total | 34 | 100.0 | 34 | 100.0 |
| Park | Wyoming | 186 | 57.2 | 144 | 44.3 |
| | Partner State | 44 | 13.5 | 48 | 14.8 |
| | Unknown | 95 | 29.2 | 133 | 40.9 |
| | Total | 325 | 100.0 | 325 | 100.0 |
| Platte | Wyoming | 72 | 61.5 | 73 | 62.4 |
| | Partner State | 11 | 9.4 | 13 | 11.1 |
| | Unknown | 34 | 29.1 | 31 | 26.5 |
| | Total | 117 | 100.0 | 117 | 100.0 |
| Sheridan | Wyoming | 175 | 63.4 | 127 | 46.0 |
| | Partner State | 32 | 11.6 | 49 | 17.8 |
| | Unknown | 69 | 25.0 | 100 | 36.2 |
| | Total | 276 | 100.0 | 276 | 100.0 |
| State Facility | Wyoming | N/D | 21.4 | 4 | 28.6 |
| | Partner State | N/D | 7.1 | 0 | 0.0 |
| | Unknown | 10 | 71.4 | 10 | 71.4 |
| | Total | 14 | 100.0 | 14 | 100.0 |
| Sublette | Wyoming | 63 | 60.6 | 42 | 40.4 |
| | Partner State | 14 | 13.5 | 18 | 17.3 |
| | Unknown | 27 | 26.0 | 44 | 42.3 |
| | Total | 104 | 100.0 | 104 | 100.0 |
| Sweetwater | Wyoming | 281 | 66.1 | 221 | 52.0 |
| | Partner State | 50 | 11.8 | 41 | 9.6 |
| | Unknown | 94 | 22.1 | 163 | 38.4 |
| | Total | 425 | 100.0 | 425 | 100.0 |
| Teton | Wyoming | 82 | 45.3 | 69 | 38.1 |
| | Partner State | 23 | 12.7 | 19 | 10.5 |
| | Unknown | 76 | 42.0 | 93 | 51.4 |
| | Total | 181 | 100.0 | 181 | 100.0 |
| Uinta | Wyoming | 175 | 52.4 | 138 | 41.3 |
| | Partner State | 64 | 19.2 | 33 | 9.9 |
| | Unknown | 95 | 28.4 | 163 | 48.8 |
| | Total | 334 | 100.0 | 334 | 100.0 |
| Washakie | Wyoming | 67 | 55.8 | 63 | 52.5 |
| | Partner State | 15 | 12.5 | 11 | 9.2 |
| | Unknown | 38 | 31.7 | 46 | 38.3 |
| | Total | 120 | 100.0 | 120 | 100.0 |
| Weston | Wyoming | 62 | 63.9 | 50 | 51.5 |
| | Partner State | 10 | 10.3 | 11 | 11.3 |
| | Unknown | 25 | 25.8 | 36 | 37.1 |
| | Total | 97 | 100.0 | 97 | 100.0 |

^aA partner state is one with which Research & Planning has a data-sharing agreement (CO, UT, ID, MT, SD, NE, AK, OH, NM, and TX) .

N/D = Not discloseable due to confidentiality.

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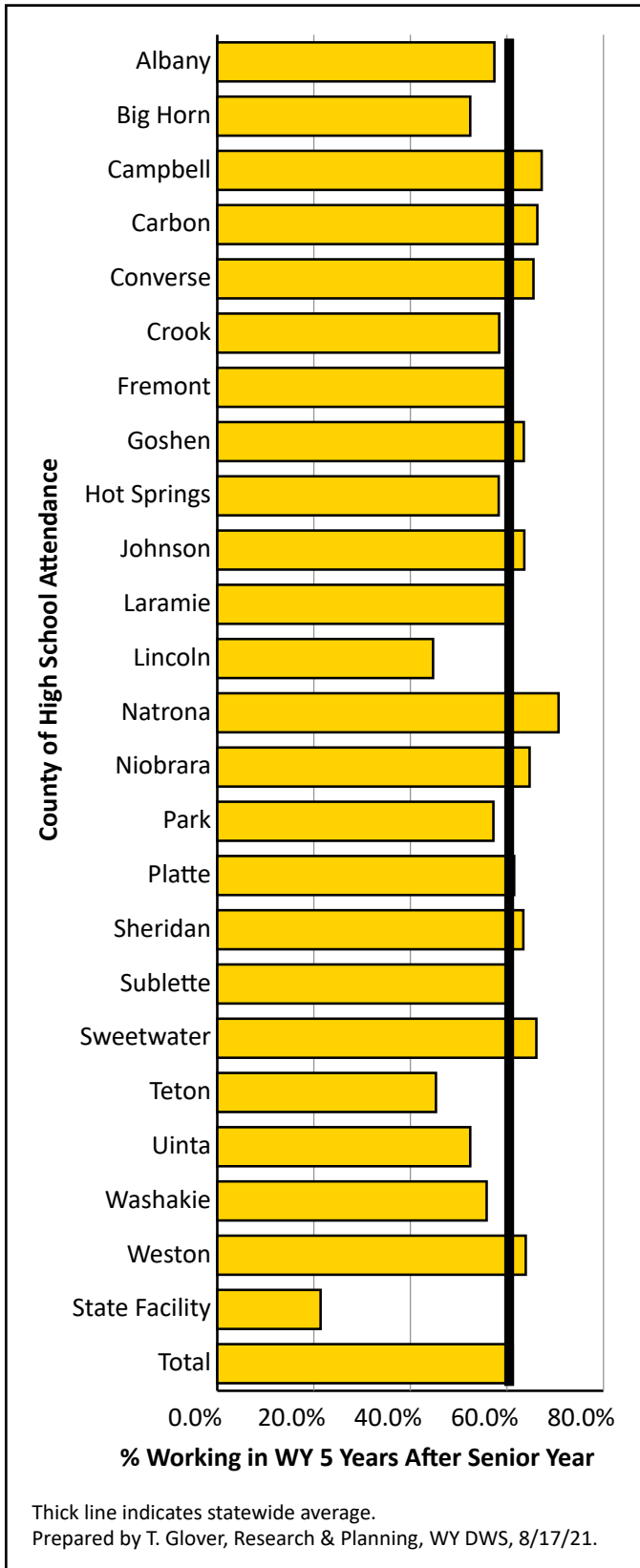


Figure 9a: 2006/07 Senior Cohort by County of High School Attendance and State of Employment 5 Years Following Senior Year

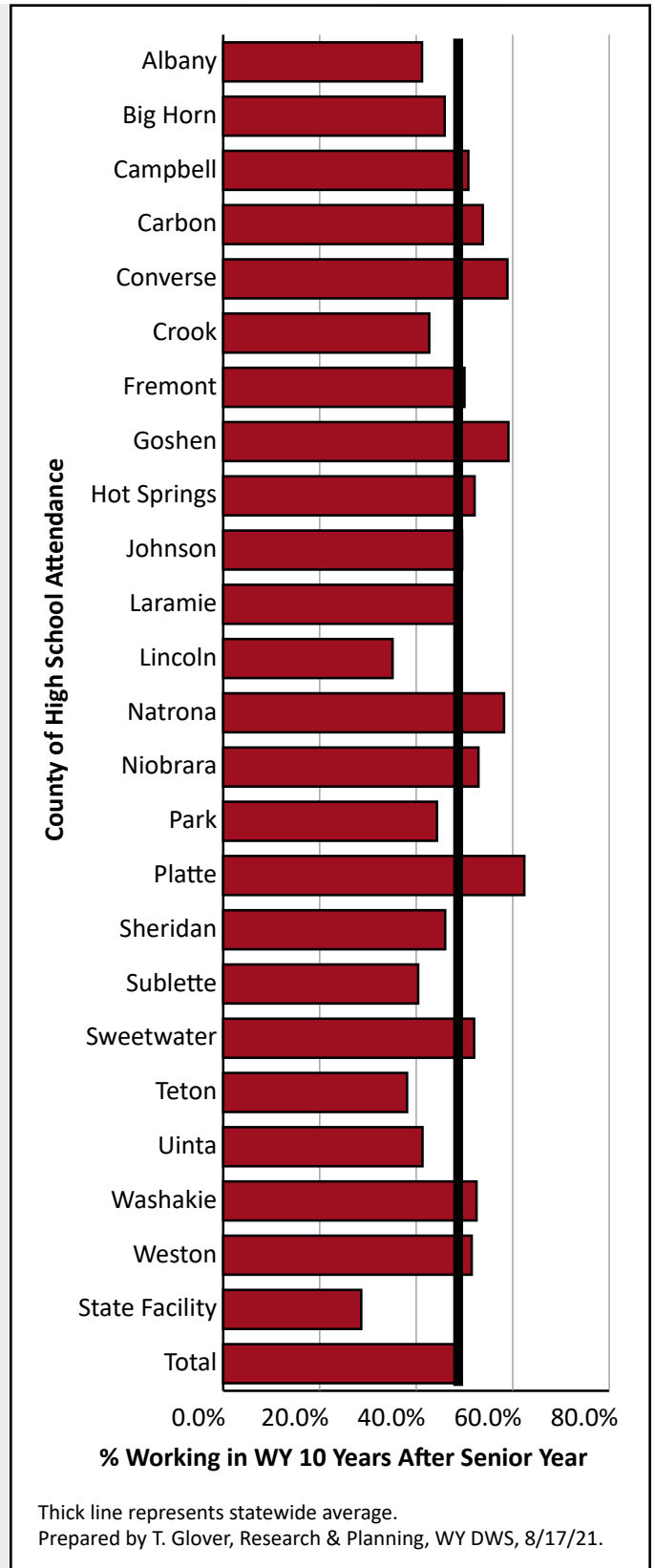


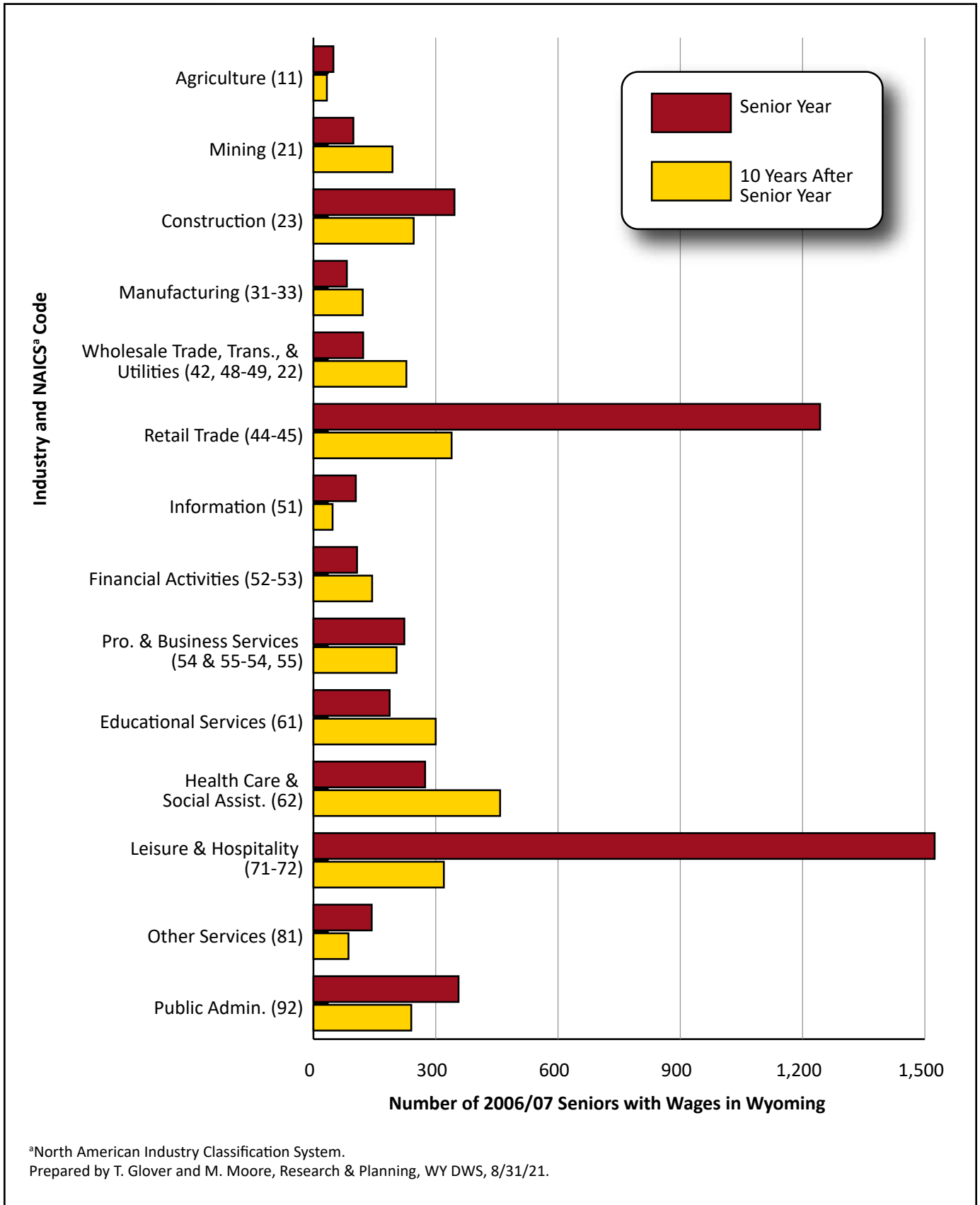
Figure 9b: 2006/07 Senior Cohort by County of High School Attendance and State of Employment 10 Years Following Senior Year

Table 10: 2006/07 Senior Cohort by Industry and State of Employment 5 and 10 Years Following Senior Year

| Industry Title and NAICS ^a Code | Wyoming | | | | | | Partner State | | | |
|---|--------------|--------------|---------------|--------------|----------------|--------------|---------------|--------------|----------------|--------------|
| | Senior Year | | 5 Years After | | 10 Years After | | 5 Years After | | 10 Years After | |
| | N | % | N | % | N | % | N | % | N | % |
| Agriculture (11) | 49 | 0.8 | 36 | 0.6 | 33 | 0.5 | 3 | 0.0 | 12 | 0.2 |
| Mining (21) | 98 | 1.6 | 274 | 4.6 | 194 | 3.2 | 30 | 0.5 | 16 | 0.3 |
| Construction (23) | 346 | 5.8 | 291 | 4.8 | 246 | 4.1 | 26 | 0.4 | 41 | 0.7 |
| Manufacturing (31-33) | 82 | 1.4 | 112 | 1.9 | 121 | 2.0 | 27 | 0.4 | 33 | 0.5 |
| Wholesale Trade, Trans., & Utilities (42, 48-49, 22) | 122 | 2.0 | 194 | 3.2 | 228 | 3.8 | 24 | 0.4 | 39 | 0.6 |
| Retail Trade (44-45) | 1,243 | 20.7 | 569 | 9.5 | 339 | 5.6 | 120 | 2.0 | 80 | 1.3 |
| Information (51) | 104 | 1.7 | 30 | 0.5 | 47 | 0.8 | 13 | 0.2 | 18 | 0.3 |
| Financial Activities (52-53) | 107 | 1.8 | 130 | 2.2 | 144 | 2.4 | 19 | 0.3 | 28 | 0.5 |
| Pro. & Business Services (54-55) | 223 | 3.7 | 301 | 5.0 | 204 | 3.4 | 79 | 1.3 | 86 | 1.4 |
| Educational Services (61) | 187 | 3.1 | 238 | 4.0 | 300 | 5.0 | 51 | 0.8 | 62 | 1.0 |
| Health Care & Social Assist. (62) | 274 | 4.6 | 514 | 8.5 | 458 | 7.6 | 60 | 1.0 | 109 | 1.8 |
| Leisure & Hospitality (71-72) | 1,524 | 25.3 | 624 | 10.4 | 320 | 5.3 | 134 | 2.2 | 81 | 1.3 |
| Other Services (81) | 143 | 2.4 | 119 | 2.0 | 86 | 1.4 | 28 | 0.5 | 17 | 0.3 |
| Public Admin. (92) | 356 | 5.9 | 250 | 4.2 | 240 | 4.0 | 13 | 0.2 | 101 | 1.7 |
| Unclassified (98) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 0.1 | 0 | 0.0 |
| Sub-Total | 4,858 | 80.8 | 3,682 | 61.2 | 2,960 | 49.2 | 631 | 10.5 | 723 | 12.0 |
| Unknown (Unknown) | 1,115 | 18.5 | 1,702 | 28.3 | 2,331 | 38.8 | 1,702 | 28.3 | 2,331 | 38.8 |
| Total | 6,014 | 100.0 | 6,014 | 100.0 | 6,014 | 100.0 | 6,014 | 100.0 | 6,014 | 100.0 |

^aNorth American Industry Classification System.

Prepared by T. Glover and M. Moore, Research & Planning, WY DWS, 8/30/21.



^aNorth American Industry Classification System.
 Prepared by T. Glover and M. Moore, Research & Planning, WY DWS, 8/31/21.

Figure 10: 2006/07 Senior Cohort by Industry and State of Employment 5 and 10 Years Following Senior Year

Appendix: Table Structure

WISER ID – The unique identifying number assigned to each student by the Wyoming Department of Education. When one student was assigned multiple WISER IDs based on name, gender, and date of birth (DOB) the last assigned WISER ID was retained.

Social Security Number – Social security number and WISER IDs co-occur in the post-secondary data tables. When possible the one-to-one relationship was used. When there was no match, Wyoming’s driver’s license and other administrative database were used and matched on first name, last name, gender, and DOB.

Year of Birth – The year of birth of the individual. The Workforce Data Quality Initiative data set is de-identified prior to research. Therefore, the entire DOB is not retained.

Gender – Male or female based on administrative data.

High School Diploma – The first three years of data available from the WDE does not include an indicator on whether or not the students successfully completed a high school diploma. The remaining 11 cohorts have the designation.

Cohort Year – This variable defines the groups analyzed in this study. It is the last year the student was a senior.

County of Last Secondary Enrollment – Many students moved throughout the state. This variable is the county (not school district) in which the senior was last enrolled.

Academic Year – Students with a last senior year of 2006/07 are part of the 2006/07 academic year. Since students are tracked for a decade following their senior year the academic year following graduation would be the 2007/08. All data were aggregated to academic years. For example, wage records for academic year 2006/2007 includes 2006Q3, 2006Q4, 2007Q1, and 2007Q2 (July 2006 through June 2007).

Number of Semesters Enrolled in Academic Year – Number of distinct academic semesters student was enrolled in the year. Enrollment in the fall 2006, spring 2007, and summer 2007 would equal 3.

Highest Level of Educational Institution in the Academic Year – The highest level institution attended in the academic year. For example, 01-Secondary, 02-College (2-year institution), 03-University (4+-year institution).

Highest Level of Educational Institution to Date - The highest level institution

(Appendix continued on page 24)

(Appendix continued from page 23)

attended to the academic year, includes all previous academic years. For example, 01-Secondary, 02-College (2-year institution), 03-University (4+-year institution).

Highest Academic Award in the Academic Year - The highest level award in the academic year. For example, 11-Secondary, 12-Diploma, 12.5-Some College, 13-Certificate, 14-Associates, 16-Bachelors, 18-Masters, 20-Professional.

Highest Academic Award to Date - The highest level award to the academic year, includes all previous academic years. For example, 11-Secondary, 12-Diploma, 12.5-Some College, 13-Certificate, 14-Associates, 16-Bachelors, 18-Masters, 20-Professional.

Quarters Worked in Wage Records in the Academic Year – Quarters worked from wage records in the academic year.

Number of Employers in the Academic Year – Number of employers in the academic year.

Total Wages in the Academic Year – Total wages in the academic year.

Primary State of Employment in the Academic Year – If there are any wages in Wyoming then Wyoming primary state. If there are no wages in Wyoming and wages in a partner state then the partner state is primary. Lastly, if there are no wages in Wyoming or a partner state then unknown is primary state (this could include individuals that are working in a state R&P does not have an agreement with, persons living in Wyoming that are not in UI covered employment, and those that are deceased).

Primary Major Industry in the Academic Year – The primary industry that paid the individual the most wages in the academic year.

Various aggregations of this working table produce every table and figure in this report.

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