

Wages of Texas Public College Graduates by College Major

Wages of Texas Public College Graduates with Bachelor's Degrees the Year Following Graduation

| Earnings Calendar Year | Number of Employed Graduates | | | | Average 4th Quarter Wage | | | | Median 4th Quarter Wage | | | |
|--|------------------------------|-------|-------|-------|--------------------------|----------|----------|----------|-------------------------|----------|----------|----------|
| | 2009 | 2010 | 2011 | 2012 | 2009 | 2010 | 2011 | 2012 | 2009 | 2010 | 2011 | 2012 |
| College Major Area | | | | | | | | | | | | |
| Agriculture, Agriculture Operations, and Related Sciences | 1,131 | 1,109 | 971 | 1,102 | \$8,535 | \$8,540 | \$8,709 | \$9,956 | \$8,499 | \$8,446 | \$8,578 | \$9,269 |
| Architecture and Related Services | 415 | 371 | 343 | 303 | \$8,134 | \$7,335 | \$7,080 | \$7,684 | \$8,834 | \$7,068 | \$7,140 | \$7,663 |
| Area, Ethnic, Cultural, Gender, and Group Studies | 61 | 68 | 70 | 68 | \$7,144 | \$7,482 | \$5,647 | \$8,246 | \$7,311 | \$7,648 | \$4,804 | \$7,840 |
| Biological and Biomedical Sciences | 1,774 | 1,735 | 1,758 | 1,773 | \$6,856 | \$6,504 | \$6,270 | \$6,770 | \$6,612 | \$6,358 | \$5,917 | \$6,302 |
| Business, Management, Marketing, and Related Support Services | 7,730 | 8,159 | 8,238 | 8,115 | \$10,112 | \$9,984 | \$9,997 | \$10,796 | \$10,060 | \$9,714 | \$9,643 | \$10,325 |
| Communication, Journalism and Related Programs | 1,987 | 2,033 | 2,268 | 2,306 | \$7,753 | \$7,402 | \$7,492 | \$8,105 | \$7,760 | \$7,455 | \$7,540 | \$8,120 |
| Communications Technologies/Technicians and Support Services | 16 | 28 | 8 | 18 | \$6,236 | \$6,468 | \$7,091 | \$7,251 | \$5,527 | \$6,222 | \$5,910 | \$7,558 |
| Computer and Information Sciences and Support Services | 360 | 381 | 356 | 522 | \$12,837 | \$11,833 | \$12,085 | \$13,061 | \$13,750 | \$12,350 | \$12,071 | \$13,759 |
| Engineering | 1,765 | 1,775 | 1,847 | 2,157 | \$16,080 | \$15,627 | \$16,020 | \$16,778 | \$15,875 | \$15,793 | \$15,600 | \$16,508 |
| Engineering Technologies and Engineering-Related Fields | 475 | 476 | 456 | 463 | \$14,189 | \$12,369 | \$13,343 | \$14,172 | \$14,404 | \$12,805 | \$13,198 | \$13,741 |
| English Language and Literature/Letters | 1,433 | 1,428 | 1,286 | 1,201 | \$7,809 | \$7,697 | \$7,343 | \$7,717 | \$8,240 | \$7,997 | \$7,203 | \$7,848 |
| Family and Consumer Sciences/Human Sciences | 933 | 822 | 809 | 851 | \$8,068 | \$7,314 | \$7,290 | \$7,681 | \$8,199 | \$7,595 | \$7,585 | \$7,930 |
| Foreign Languages, Literatures, and Linguistics | 415 | 411 | 382 | 367 | \$7,914 | \$7,587 | \$7,201 | \$7,576 | \$8,250 | \$7,908 | \$7,075 | \$7,298 |
| Health Professions and Related Programs | 2,216 | 2,513 | 2,649 | 2,781 | \$12,601 | \$12,397 | \$11,787 | \$11,934 | \$13,443 | \$13,296 | \$12,500 | \$12,791 |
| History | 712 | 726 | 817 | 791 | \$7,789 | \$7,302 | \$6,908 | \$8,357 | \$8,050 | \$7,195 | \$6,754 | \$7,749 |
| Homeland Security, Law Enforcement, Firefighting and Related Protective Services | 1,028 | 1,137 | 1,181 | 1,221 | \$7,914 | \$7,527 | \$7,308 | \$7,783 | \$8,068 | \$7,724 | \$7,465 | \$7,679 |
| Legal Professions and Studies | 17 | 18 | 5 | 16 | \$8,045 | \$7,263 | \$8,809 | \$7,471 | \$8,085 | \$7,503 | \$8,095 | \$7,538 |
| Liberal Arts and Sciences, General Studies and Humanities | 426 | 517 | 519 | 602 | \$8,176 | \$7,951 | \$7,631 | \$8,182 | \$8,232 | \$7,891 | \$7,500 | \$7,942 |
| Mathematics and Statistics | 361 | 366 | 366 | 427 | \$10,379 | \$10,083 | \$9,730 | \$10,124 | \$11,121 | \$10,737 | \$10,600 | \$10,801 |
| Multi/Interdisciplinary Studies | 4,042 | 4,177 | 4,229 | 4,211 | \$9,743 | \$9,369 | \$8,890 | \$9,336 | \$10,688 | \$10,513 | \$9,750 | \$10,250 |
| Natural Resources and Conservation | 202 | 230 | 236 | 298 | \$8,364 | \$7,711 | \$7,840 | \$9,163 | \$8,657 | \$8,002 | \$7,384 | \$8,635 |
| Parks, Recreation, Leisure and Fitness Studies | 1,705 | 1,734 | 1,694 | 1,904 | \$8,254 | \$7,709 | \$7,482 | \$7,587 | \$8,510 | \$7,755 | \$7,258 | \$7,295 |
| Philosophy and Religious Studies | 74 | 95 | 72 | 96 | \$6,411 | \$5,240 | \$6,629 | \$6,348 | \$5,162 | \$5,185 | \$5,000 | \$5,703 |
| Physical Sciences | 319 | 314 | 333 | 376 | \$9,114 | \$9,282 | \$9,125 | \$11,212 | \$8,869 | \$8,778 | \$9,057 | \$10,742 |
| Psychology | 1,789 | 1,851 | 1,840 | 1,945 | \$6,877 | \$6,645 | \$6,272 | \$6,586 | \$7,084 | \$6,527 | \$6,224 | \$6,490 |
| Public Administration and Social Service Professions | 342 | 344 | 342 | 344 | \$7,768 | \$7,322 | \$7,098 | \$7,181 | \$8,087 | \$7,958 | \$7,611 | \$7,645 |
| Social Sciences | 1,943 | 1,936 | 2,002 | 1,993 | \$7,919 | \$7,578 | \$7,623 | \$8,270 | \$8,008 | \$7,427 | \$7,506 | \$8,047 |
| Transportation and Materials Moving | 18 | 13 | 9 | 13 | \$11,010 | \$13,113 | \$11,590 | \$18,347 | \$7,295 | \$8,825 | \$8,926 | \$17,000 |
| Visual and Performing Arts | 1,408 | 1,396 | 1,389 | 1,445 | \$7,338 | \$7,419 | \$7,044 | \$7,172 | \$7,448 | \$7,157 | \$6,796 | \$7,020 |

Note: The number of employed college graduates is the number of those employed as reported by the Texas Workforce Commission (TWC), who were age 25 or younger when they received a Bachelor's degree from a Texas public institution of higher education during the previous calendar year. Only college graduates who were enrolled in the Texas public school system at some time during 7th through 12th grades are included.

Wages of Texas Public College Graduates by College Major

Top 15 College Major Areas by Number of Employed Graduates in 2012

| College Major Area | Number of Employed Graduates |
|--|------------------------------|
| Business, Management, Marketing, and Related Support Services | 8,115 |
| Multi/Interdisciplinary Studies | 4,211 |
| Health Professions and Related Programs | 2,781 |
| Communication, Journalism and Related Programs | 2,306 |
| Engineering | 2,157 |
| Social Sciences | 1,993 |
| Psychology | 1,945 |
| Parks, Recreation, Leisure and Fitness Studies | 1,904 |
| Biological and Biomedical Sciences | 1,773 |
| Visual and Performing Arts | 1,445 |
| Homeland Security, Law Enforcement, Firefighting and Related Protective Services | 1,221 |
| English Language and Literature/Letters | 1,201 |
| Agriculture, Agriculture Operations, and Related Sciences | 1,102 |
| Family and Consumer Sciences/Human Sciences | 851 |
| History | 791 |

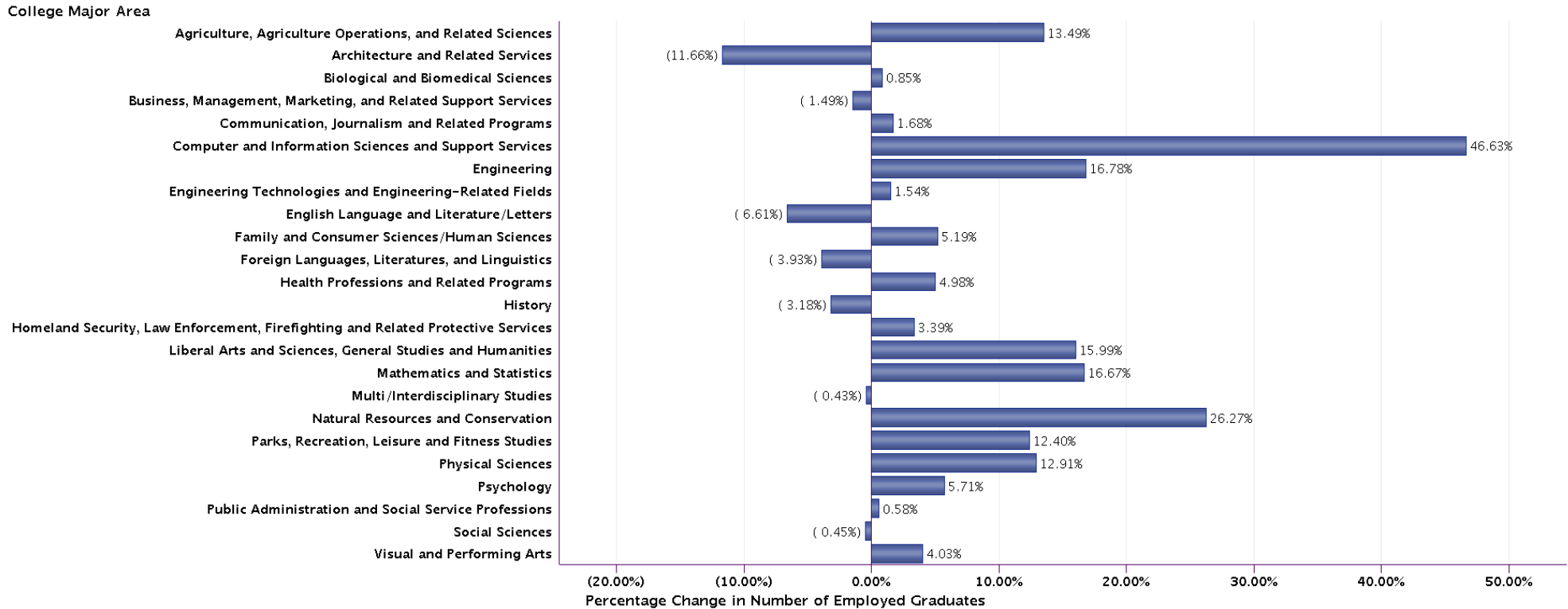
Top 15 College Major Areas by Median Fourth Quarter Wages in 2012

| College Major Area | Median 4th Quarter Wage |
|---|-------------------------|
| Transportation and Materials Moving | \$17,000 |
| Engineering | \$16,508 |
| Computer and Information Sciences and Support Services | \$13,759 |
| Engineering Technologies and Engineering-Related Fields | \$13,741 |
| Health Professions and Related Programs | \$12,791 |
| Mathematics and Statistics | \$10,801 |
| Physical Sciences | \$10,742 |
| Business, Management, Marketing, and Related Support Services | \$10,325 |
| Multi/Interdisciplinary Studies | \$10,250 |
| Agriculture, Agriculture Operations, and Related Sciences | \$9,269 |
| Natural Resources and Conservation | \$8,635 |
| Communication, Journalism and Related Programs | \$8,120 |
| Social Sciences | \$8,047 |
| Liberal Arts and Sciences, General Studies and Humanities | \$7,942 |
| Family and Consumer Sciences/Human Sciences | \$7,930 |

Wages of Texas Public College Graduates by College Major

The following graph shows the percentage increase or decrease of the number of employed graduates from 2011 to 2012 by college major area. It displays major fields experiencing growth or decline as a percentage of the number employed from year to year.

Percentage Change in Number of Employed Graduates from Year 2011 to 2012

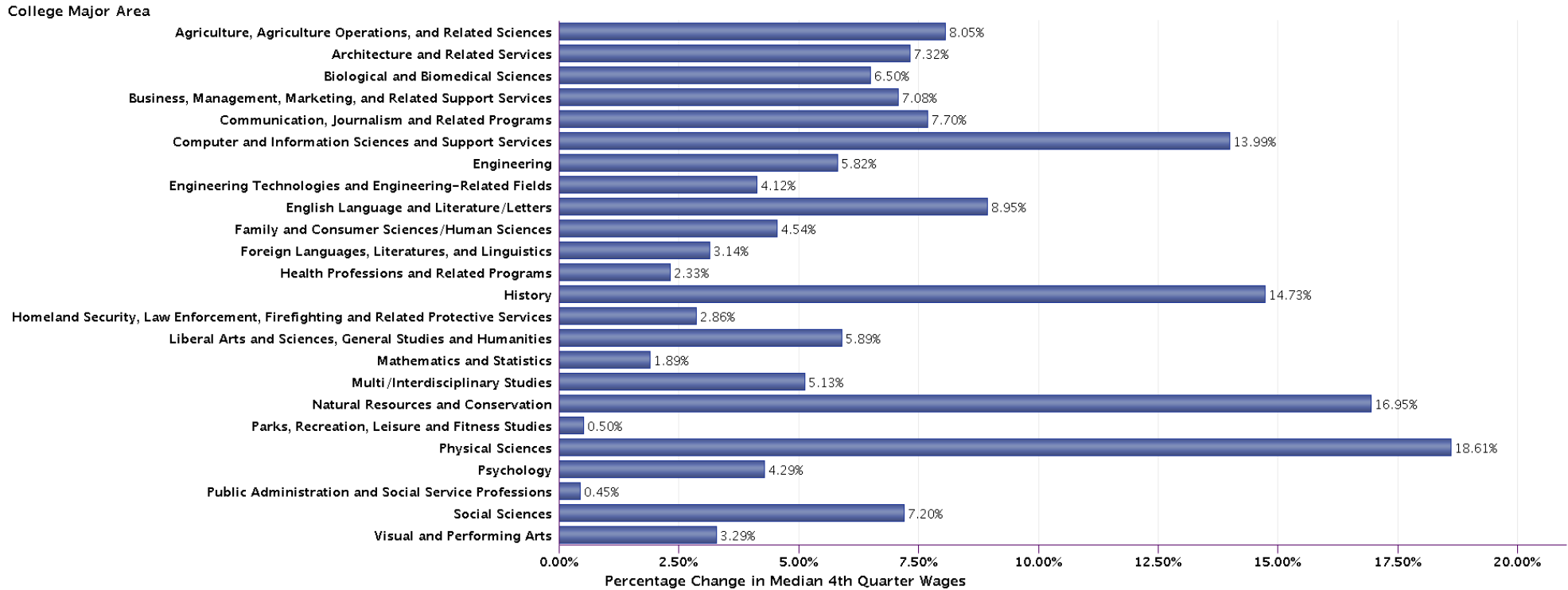


Note: Graph displays only the college major area categories that include 100 or more graduates.

Wages of Texas Public College Graduates by College Major

The following graph shows the percentage increase or decrease in median fourth quarter wages for employed college graduates from 2011 to 2012 by college major area. It displays major fields experiencing the most growth in wages as a percentage change from year to year.

Percentage Change in Median Fourth Quarter Wages from Year 2011 to 2012



Note: Graph displays only the college major area categories that include 100 or more graduates.

Wages of Texas Public College Graduates by College Major

| | |
|-----------------------------|---|
| <p>Purpose</p> | <p>This report provides information on the earnings of employed college graduates based on the area of their college major. For college graduates (aged 25 or younger when they received a Bachelor's degree from a Texas public 4-year college), the report displays the number and quarterly wages of those employed. Employment data and earnings are as reported by the Texas Workforce Commission (TWC). The quarterly wages as reported by TWC are from the fourth quarter of the calendar year after each student's graduation year. Data are provided for four years of earnings, so trends might be identified in terms of employment and/or earnings for college graduates based on the area of their college major.</p> <p>Also included are lists showing the top 15 college major areas ranked by the number of employed graduates and the top 15 college major areas ranked by the highest median fourth quarter wages of graduates for 2012.</p> <p>Data in this report are reported at the statewide level.</p> |
| <p>Data Source</p> | <p>Data in this report come from the Texas Public Education Information Management System (PEIMS), the Texas Higher Education Coordinating Board (THECB), and the Texas P-16 Public Education Information Resource (TPEIR). Employment and quarterly earnings data are from the Texas Workforce Commission (TWC). For more information about the TWC data, visit their website at http://www.twc.state.tx.us/.</p> |
| <p>Data Elements</p> | |
| <p>College Major Area</p> | <p>The Texas Classification of Instructional Programs (CIP) codes are used to identify college degree and certificate programs, courses, and declared majors on reports from the Texas Higher Education Coordinating Board. The codes are similar to those in the Classification of Instructional Programs taxonomy published by the National Center for Educational Statistics. For in-depth information about the Texas CIP codes, visit the Texas Higher Education Coordinating Board website at http://www.txhighereddata.org/Interactive/CIP/.</p> <p>For this report, the college major area category is not displayed if there are fewer than 10 graduates reported over the four-year earnings period.</p> |

Wages of Texas Public College Graduates by College Major

| | |
|---|---|
| College Graduation Year | Academic year that the Bachelor's level degree was earned from a Texas public college. |
| Earnings Calendar Year | The calendar year after the college graduation year. |
| Number of Employed Graduates | The number of college graduates who are 25 years old or younger when receiving their Bachelor's or Baccalaureate-level Certificate degrees (from a Texas public 4-year college) and who have earnings data as reported to the TWC for the fourth quarter of the calendar year after their graduation year, are included in this report. In addition, only college graduates who were enrolled in the Texas public school system at some time during 7 th through 12 th grades are included in the data. |
| Average 4 th Quarter Wage | Average (or mean) total wages paid during the fourth quarter of the earnings year as reported to TWC. |
| Median 4 th Quarter Wage | Median total wages paid during the fourth quarter of the earnings year as reported to TWC. |
| Percentage Change in Number of Employed Graduates | The percentage change in number of graduates is calculated as the number of Bachelor's degree graduates employed in the current earnings calendar year minus the number of Bachelor's degree graduates employed in the previous earnings calendar year divided by the number of Bachelor's degree graduates employed in the previous earnings calendar year. |
| Percentage Change in Median Fourth Quarter Wages | The percentage change in median fourth quarter wages is calculated as the median fourth quarter wages in the current earnings calendar year minus the median fourth quarter wages in the previous earnings calendar year divided by the median fourth quarter wages in the previous earnings calendar year. |