# Projected Lifetime Earnings for Bachelor's Degree Holders by Major 

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The estimates in the following table are based on the 2014-2018 American Community Surveys and the baseline lifetime earnings model in Webber (2014) and Webber (2016). The estimates only apply to wage and salary earnings, and do not include other forms of compensation. Individuals who report that they are out of the labor force are excluded from the sample. All numbers are presented in constant 2016 dollars. The figures in this table are based on individuals who do not hold any degree past a Bachelor's. All majors for which there was sufficient sample size across age groups to reliably estimate conditional means and variances were included.

Expected Lifetime Earnings by Field of Bachelor's Degree (No Postgraduate Degrees)

| Field of Bachelor's Degree | Median Earnings | $25^{\text {th }}$ Percentile Earnings | 75 ${ }^{\text {th }}$ Percentile Earnings |
| :---: | :---: | :---: | :---: |
| Chemical Engineering | 3,636,147 | 3,068,850 | 4,421,948 |
| Aerospace Engineering | 3,409,136 | 2,887,422 | 4,022,160 |
| Computer Engineering | 3,363,798 | 2,876,756 | 4,039,546 |
| Finance | 3,329,492 | 2,716,876 | 4,068,080 |
| Mechanical Engineering | 3,270,731 | 2,760,777 | 3,856,645 |
| Electrical Engineering | 3,236,316 | 2,751,287 | 3,845,792 |
| Computer Science | 3,211,229 | 2,702,380 | 3,824,772 |
| Economics | 3,180,257 | 2,542,520 | 3,952,561 |
| Management and Information |  |  |  |
| Science | 3,112,610 | 2,677,387 | 3,675,568 |
| Civil Engineering | 3,106,452 | 2,647,236 | 3,632,488 |
| Industrial Engineering | 3,103,836 | 2,620,822 | 3,688,657 |
| Nursing | 3,045,707 | 2,618,580 | 3,619,508 |
| Information Science | 3,015,374 | 2,552,580 | 3,587,726 |
| Mathematics and Statistics | 2,986,697 | 2,462,110 | 3,625,321 |
| Engineering (Other) | 2,981,767 | 2,536,774 | 3,505,686 |
| Accounting | 2,970,200 | 2,405,184 | 3,664,223 |
| Construction | 2,951,712 | 2,554,026 | 3,428,956 |
| Transportation Science | 2,904,789 | 2,471,194 | 3,507,061 |
| Marketing | 2,845,730 | 2,309,566 | 3,528,068 |
| International Business | 2,842,055 | 2,341,734 | 3,504,649 |
| Physics | 2,787,595 | 2,297,031 | 3,447,812 |
| Political Science | 2,767,954 | 2,269,725 | 3,459,363 |
| General Business | 2,722,404 | 2,233,966 | 3,316,324 |
| Computer and Information |  |  |  |
| Systems | 2,686,439 | 2,244,811 | 3,175,503 |
| Chemistry | 2,677,079 | 2,204,281 | 3,194,662 |
| Medical Technologies | 2,664,835 | 2,273,055 | 3,129,282 |
| Management | 2,647,722 | 2,166,612 | 3,206,055 |
| Advertising/Public Relations | 2,643,462 | 2,181,417 | 3,241,569 |
| Human Resources | 2,623,955 | 2,187,987 | 3,161,912 |
| Engineering Technologies | 2,587,903 | 2,227,351 | 3,010,466 |
| Journalism | 2,574,318 | 2,069,377 | 3,104,535 |
| Public Administration | 2,560,783 | 2,138,248 | 3,100,721 |
| Architecture | 2,558,795 | 2,111,109 | 3,067,495 |
| Agricultural Economics | 2,551,696 | 2,152,449 | 3,154,238 |
| Computer Programming | 2,530,112 | 2,098,791 | 3,107,392 |
| Treatment Therapy (All) | 2,506,968 | 2,068,027 | 2,984,874 |
| Communications | 2,500,822 | 2,067,203 | 2,975,964 |
| Biological Sciences | 2,426,854 | 2,022,101 | 2,964,136 |


| Physical Sciences (not chem/physics) | 2,420,755 | 2,051,602 | 2,958,974 |
| :---: | :---: | :---: | :---: |
| Computer Administration |  |  |  |
| Management | 2,373,161 | 1,978,365 | 2,873,094 |
| Health Services (General) | 2,341,838 | 1,899,398 | 2,830,379 |
| Computer Networking and |  |  |  |
| Telecommunications | 2,338,285 | 1,970,188 | 2,851,399 |
| Area/Ethnic Studies | 2,334,038 | 1,866,071 | 2,893,924 |
| Environmental Science | 2,275,093 | 1,876,043 | 2,737,512 |
| English Language/Literature | 2,254,428 | 1,840,654 | 2,776,675 |
| History | 2,244,982 | 1,849,241 | 2,806,812 |
| Hospitality | 2,243,831 | 1,865,360 | 2,739,987 |
| Art History | 2,239,736 | 1,813,080 | 2,867,971 |
| Sociology | 2,231,180 | 1,816,391 | 2,760,770 |
| Psychology | 2,202,072 | 1,725,003 | 2,746,758 |
| Criminal Justice | 2,197,074 | 1,858,242 | 2,593,644 |
| Criminology | 2,182,741 | 1,846,904 | 2,582,225 |
| Interdisciplinary Studies | 2,178,950 | 1,767,946 | 2,740,978 |
| Foreign Languages | 2,178,316 | 1,782,341 | 2,796,378 |
| Mass Media | 2,175,522 | 1,763,862 | 2,688,799 |
| Linguistics/Comparative |  |  |  |
| Language and Literature | 2,172,240 | 1,723,405 | 2,772,216 |
| Geography | 2,151,039 | 1,781,399 | 2,646,589 |
| Graphic Design | 2,143,423 | 1,761,229 | 2,636,452 |
| Agriculture | 2,143,170 | 1,808,094 | 2,539,791 |
| Social Sciences (Other) | 2,135,084 | 1,783,760 | 2,650,527 |
| Forestry | 2,101,477 | 1,802,932 | 2,504,892 |
| Natural Resources |  |  |  |
| Management | 2,094,643 | 1,769,304 | 2,521,804 |
| Communication Technology | 2,086,762 | 1,718,685 | 2,557,824 |
| Animal Science | 2,083,734 | 1,768,507 | 2,457,402 |
| Liberal Arts | 2,065,502 | 1,699,704 | 2,588,850 |
| Composition and Rhetoric | 2,050,044 | 1,683,527 | 2,538,609 |
| Philosophy/Religious Studies | 2,026,702 | 1,654,296 | 2,517,078 |
| Anthropology/Archeology | 2,021,428 | 1,642,286 | 2,518,243 |
| Film/Video/Photography | 2,017,762 | 1,650,740 | 2,519,409 |
| Humanities | 2,013,084 | 1,617,675 | 2,602,928 |
| Plant Science | 1,983,717 | 1,653,911 | 2,412,412 |
| Physical Fitness/Parks and |  |  |  |
| Recreation | 1,939,188 | 1,613,039 | 2,398,625 |
| Consumer Science | 1,934,817 | 1,583,262 | 2,338,646 |
| Human/Community Services | 1,904,189 | 1,564,253 | 2,296,119 |
| Fine Arts | 1,894,744 | 1,544,925 | 2,355,774 |
| Social Work | 1,889,787 | 1,567,913 | 2,273,159 |


| Cosmetology | $1,847,723$ | $1,574,953$ | $2,241,668$ |
| :--- | :--- | :--- | :--- |
| Education (All) | $1,821,375$ | $1,540,762$ | $2,256,916$ |
| Drama | $1,821,149$ | $1,461,496$ | $2,291,082$ |
| Music | $1,779,069$ | $1,432,622$ | $2,234,570$ |
| Studio Arts | $1,717,921$ | $1,385,208$ | $2,179,210$ |
| Some College but no degree | $1,661,726$ | $1,389,415$ | $1,787,560$ |
| Theology | $1,482,464$ | $1,230,785$ | $1,591,943$ |

## References

Webber, Douglas A. "The lifetime earnings premia of different majors: Correcting for selection based on cognitive, noncognitive, and unobserved factors." Labour Economics 28 (2014): 14-23.

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