

CU ALUMNI OUTCOMES

MAY 22, 2025



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Picture Detail (Credit): Rustler's Gulch Hike near Crested Butte.
(Photo by Glenn Asakawa/University of Colorado)

CU worked with an outside firm, Lightcast, to create this earnings analysis

Data as of December 2024

Examined CU graduates from 1990 thru 2024

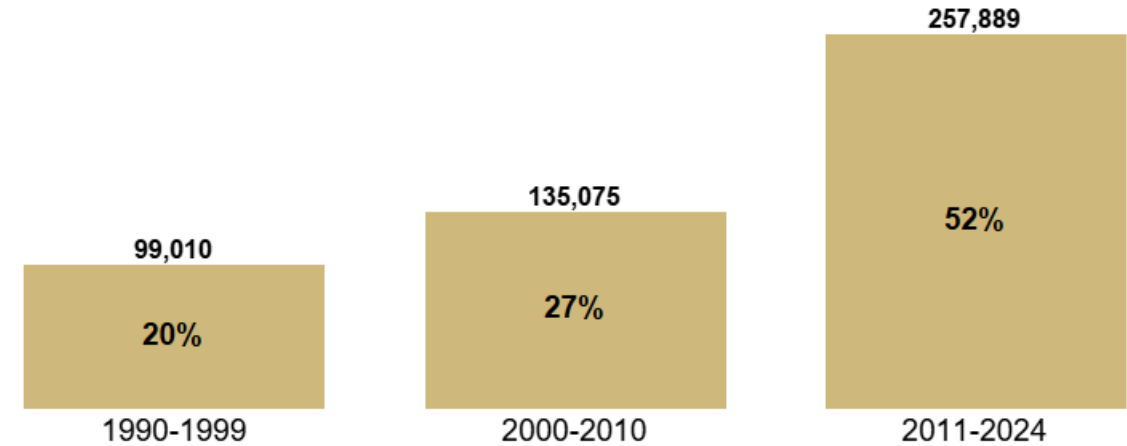
Earnings information based on 2024 Bureau of Labor Statistics (BLS) by:

- Occupation
- Geographic location
- Degree Level
- Age

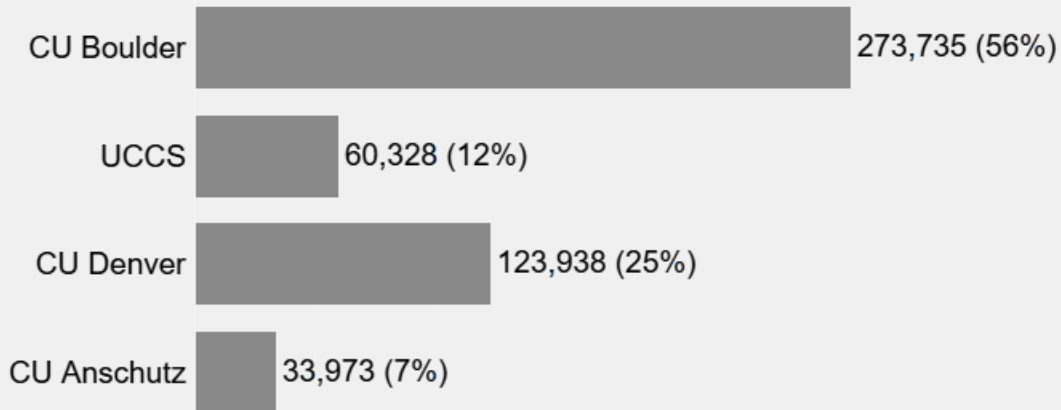
CU Degrees Awarded Since 1990

Between 1990 and 2024, CU awarded —

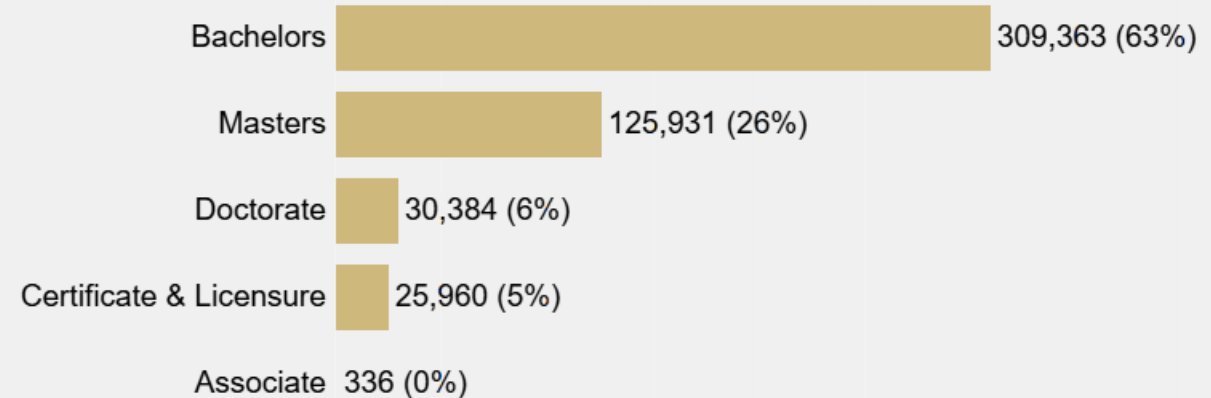
- 492,000+ degrees
- 402,000 individual alumni
- 52% of degrees awarded 2011 and after
- 63% of degrees are bachelors
- 56% of degrees by awarded by CU Boulder



Degrees by Campus

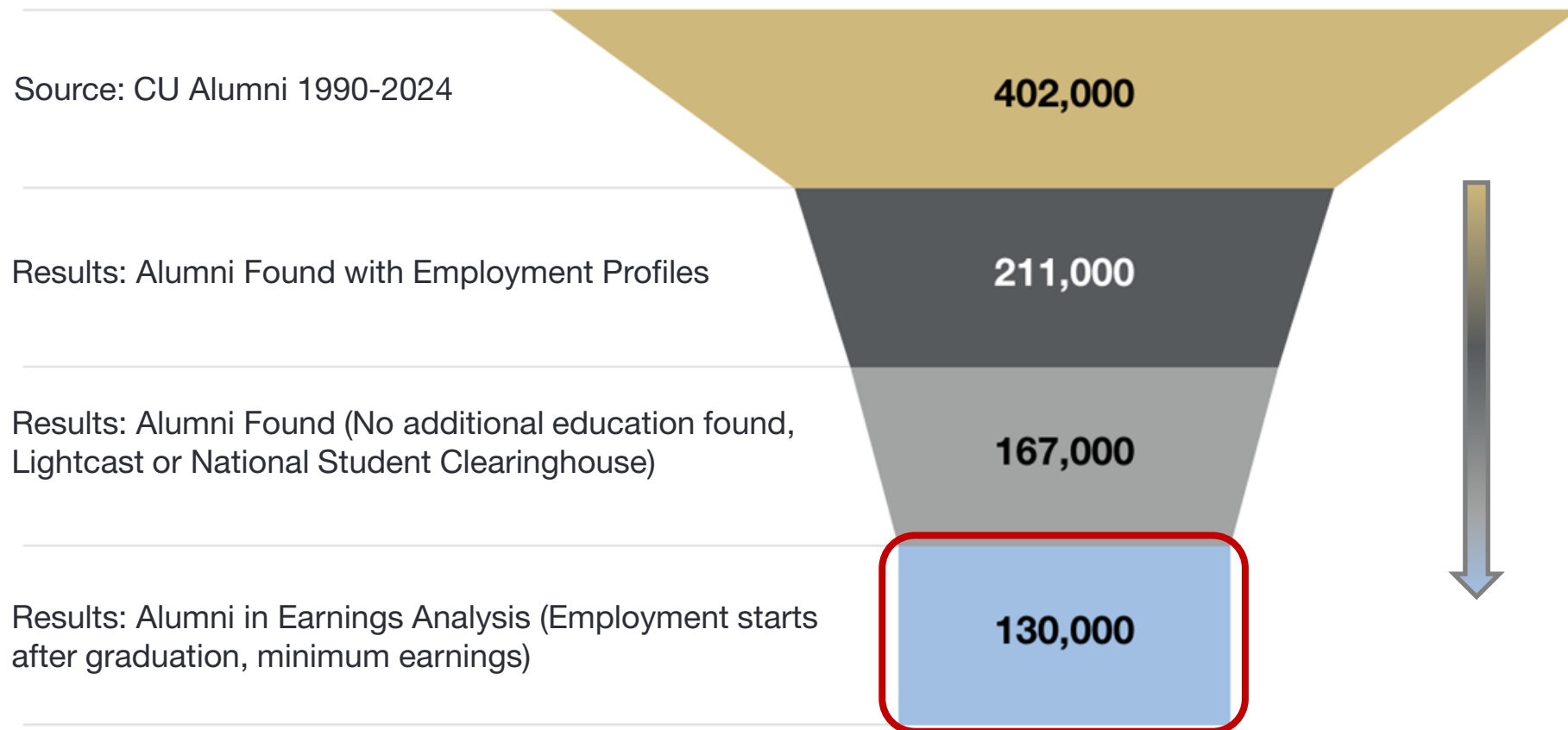


Degrees by Type of Degree

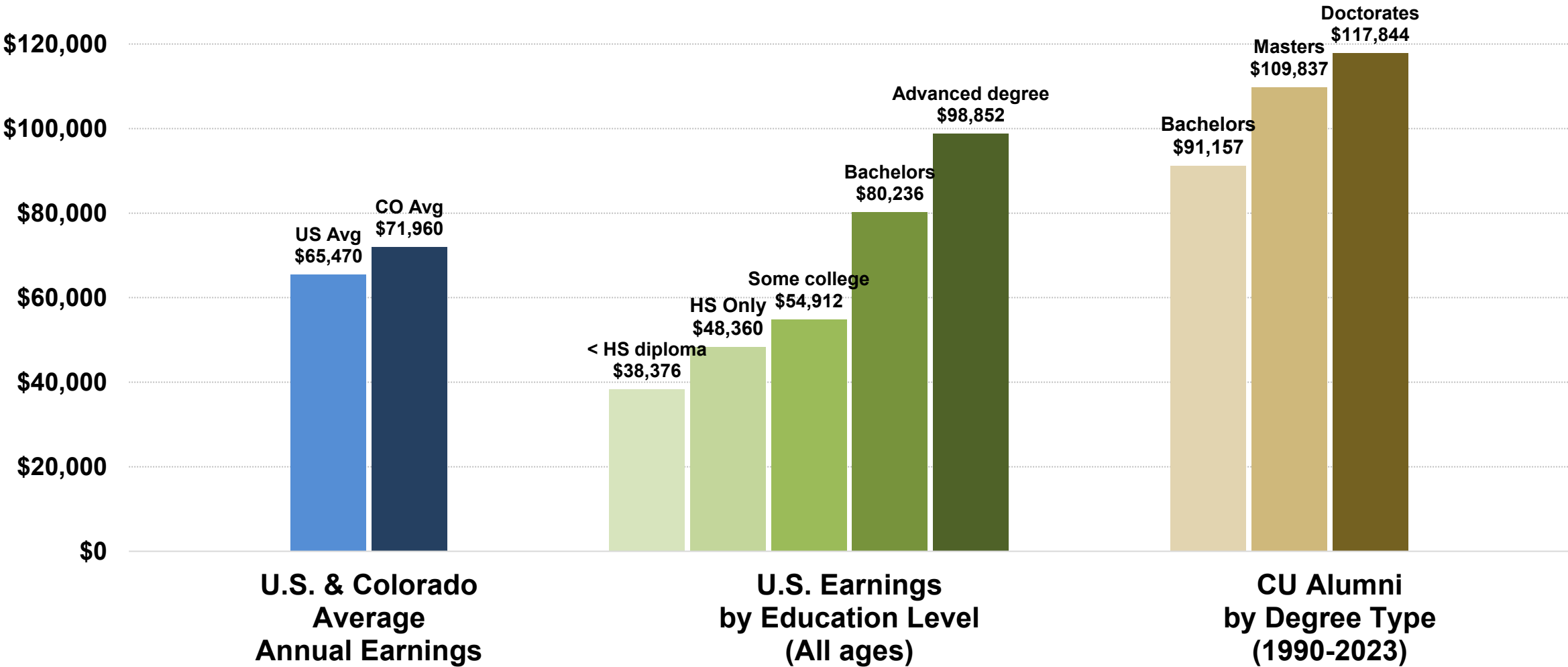


Data Included in Earnings Analysis (Input-to-Results)

After limiting to alumni found with employment files and no additional education—
Earnings dataset includes more than 130,000 alumni



Summary of Earnings by Education Level

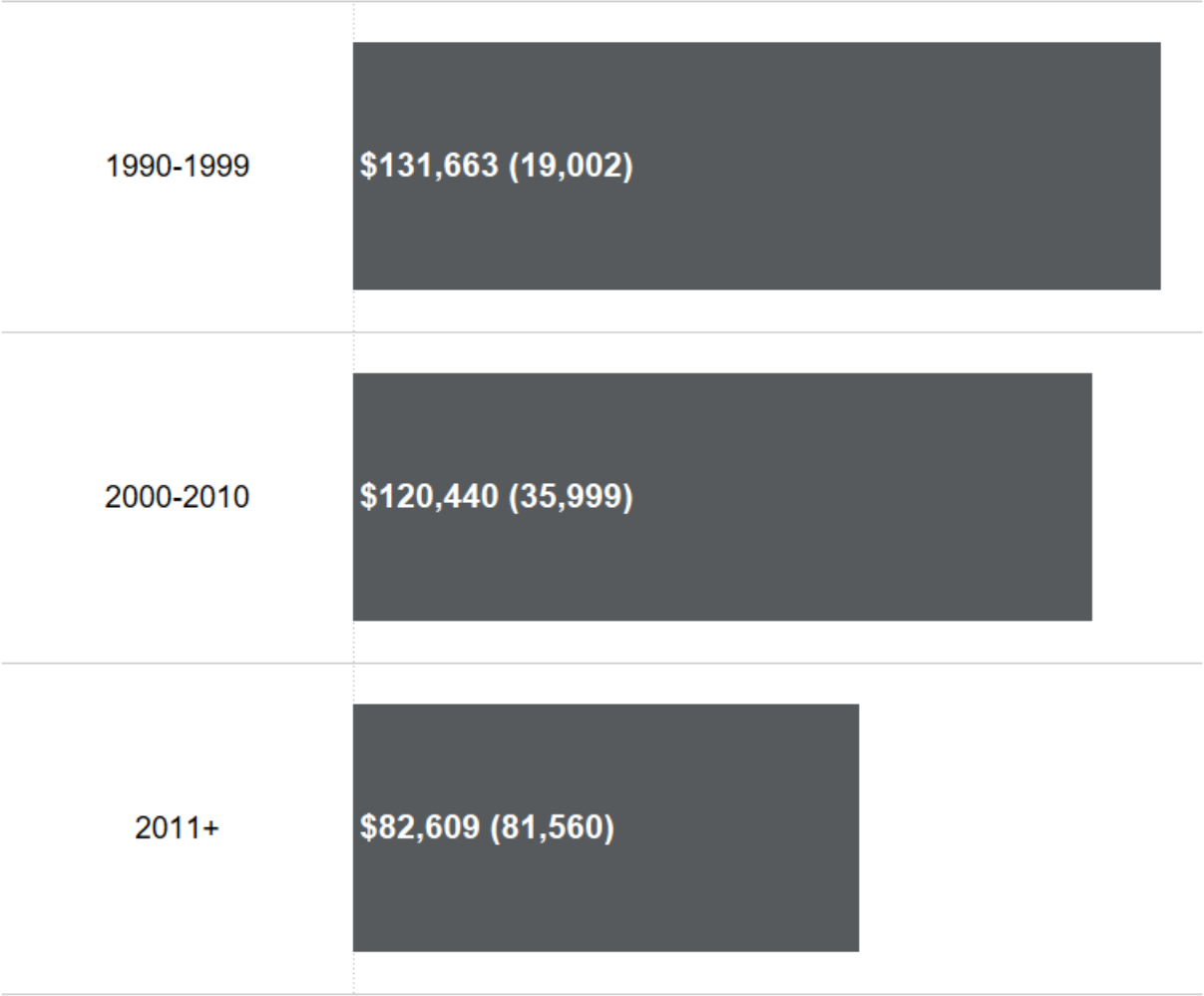


Source: U.S. and Colorado earnings from Bureau of Labor Statistics Occupational Employment and Wage Statistics (OEWS, May 2024). CU alumni earnings from CU System Institutional Research, CU Alumni Outcomes Dec 2024, recent alumni 2011-2023. Chart updated April 2025.

Time in Career and Educational Level Matter!

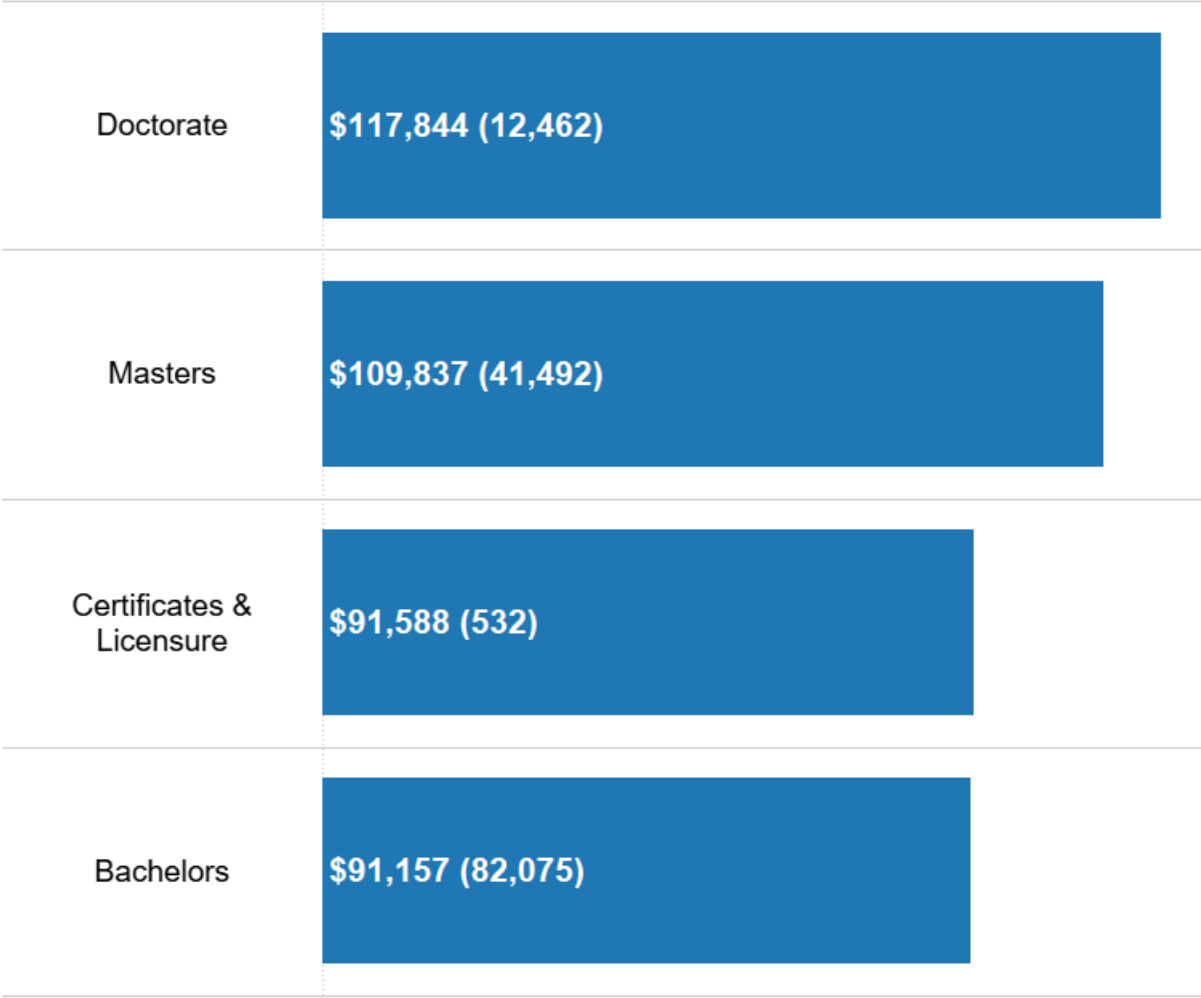
Earnings by Graduation Year

Chart shows age-adjusted earnings (and number of alumni) by graduation year



Earnings by Educational Level

Chart shows age-adjusted earnings (and number of alumni) by degree level



Comparing 2022 & 2024 Alumni Outcomes

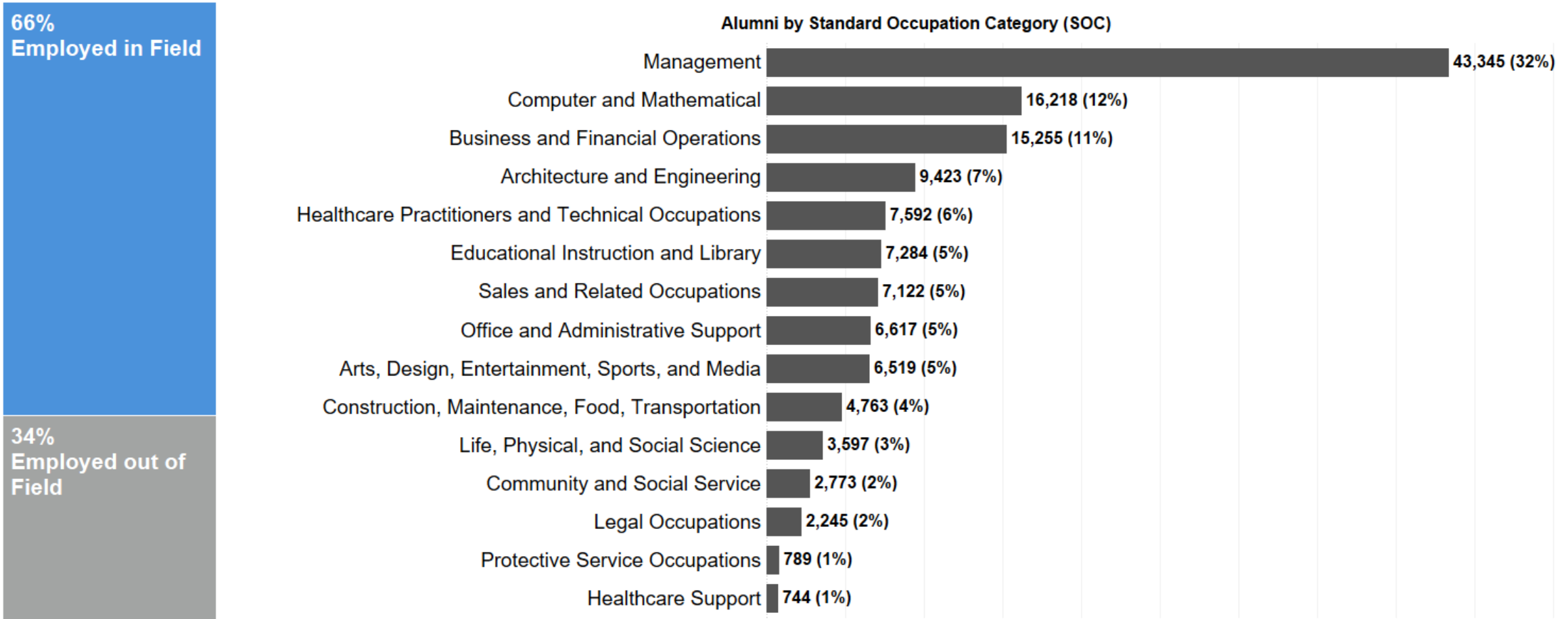
Annual Earnings: (Age Adjusted) Each alumni is assigned the median wage for each profile's Occupation Code (SOC) in the county of the profile's location, adjusted for the individual's age and highest level of education completed at your institution. **Across all alumni at all degree levels, average earnings increased from \$84,625 (2022) to \$99,072 (2024), a 17% increase (+ \$14,447).**



Employed in Field of Study (Degree-to-Occupation)

Field of Study mapped to Occupation to determine In/Out of Field

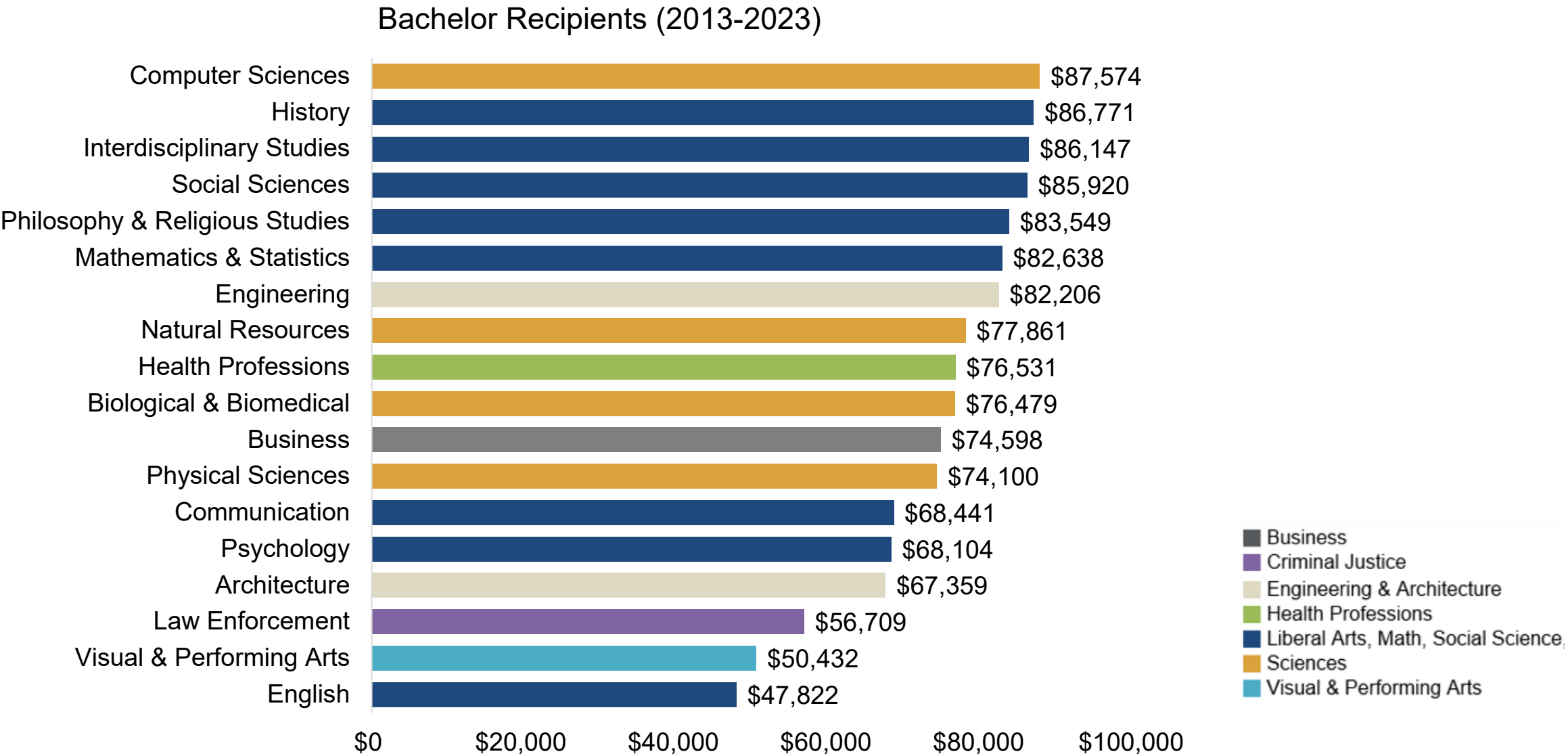
- 66% of alumni are employed in the field of study of their degree
- Over 55% of alumni are employed in the Management, Computer, and Business Occupations



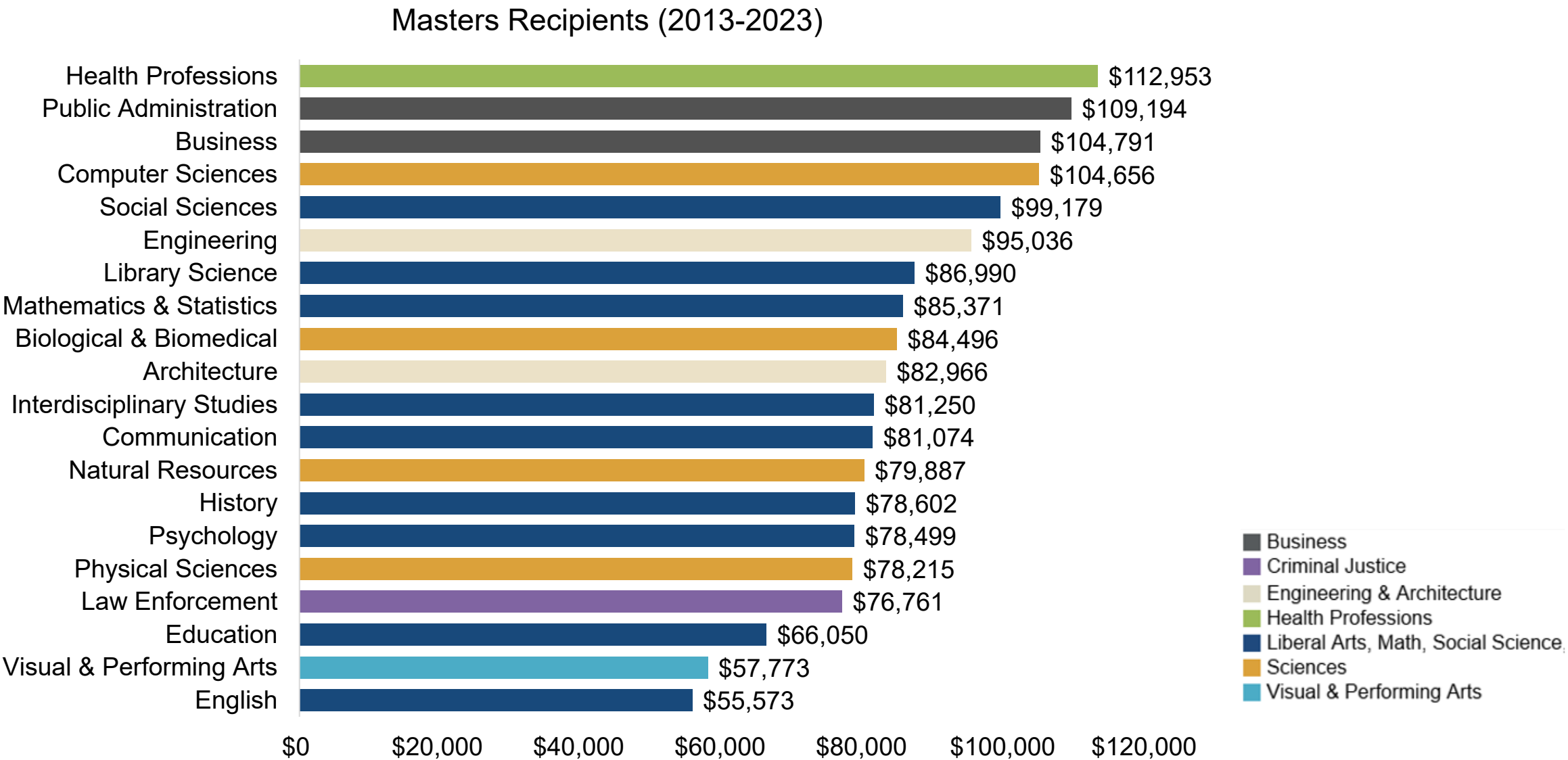
Data shown reflects highest degree awarded (if multiple), not pursuing additional education, and employment limited to jobs started after graduation.

Source: CU Alumni Outcomes, Lightcast Market Analytics. Data prepared by [CU System Institutional Research](mailto:ir@cu.edu), December 2024 (ir@cu.edu)

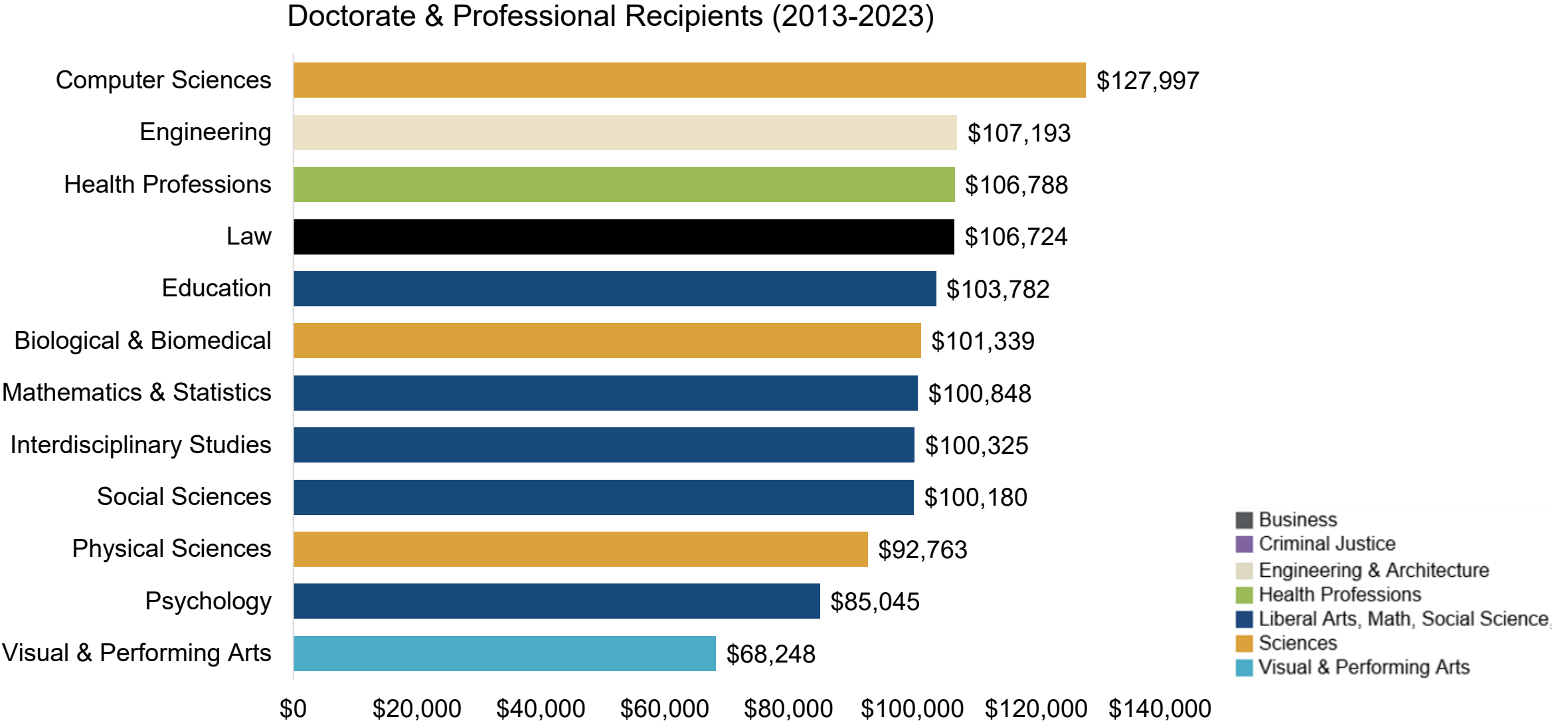
Average Annual Earnings by Field of Study (Bachelors)



Average Annual Earnings by Field of Study (Masters)



Average Annual Earnings by Field of Study (Doctorate & Professional)



Sources: Average Estimated Annual Earnings based on Dec 2024 Lightcast analysis for CU System Alum from 2013-2023, doctorate degree recipients (highest degree) employed in field of study by 2-digit CIP Code. Prepared by CU System Institutional Research (ir@cu.edu)

A map of the United States showing the number of people in each state who have never been married. The states are shaded in a light gray color, except for Colorado, which is highlighted in green. The numbers are displayed in black text within each state's boundary. The map includes labels for neighboring countries (Canada, Mexico) and provinces (British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, Nova Scotia). The text 'United States' is centered over the map.

State	Number of People
Alaska	182
Arizona	1,632
California	13,639
Colorado	82,628
Connecticut	1,186
Delaware	40
District of Columbia	504
Florida	2,165
Georgia	973
Idaho	256
Illinois	2,158
Indiana	346
Iowa	200
Kansas	287
Kentucky	638
Louisiana	222
Maine	197
Massachusetts	1,633
Michigan	779
Minnesota	1,008
Mississippi	182
Missouri	323
Montana	71
Nebraska	128
Nevada	497
New Hampshire	205
New Jersey	1,085
New Mexico	611
New York	4,093
North Carolina	1,274
North Dakota	282
Ohio	750
Oklahoma	328
Oregon	1,574
Pennsylvania	1,186
Rhode Island	57
South Carolina	410
South Dakota	434
Tennessee	668
Texas	4,252
Vermont	278
Virginia	182
Washington	3,404
West Virginia	200
Wisconsin	788
Wyoming	433

Alaska: 182
Hawaii: 338

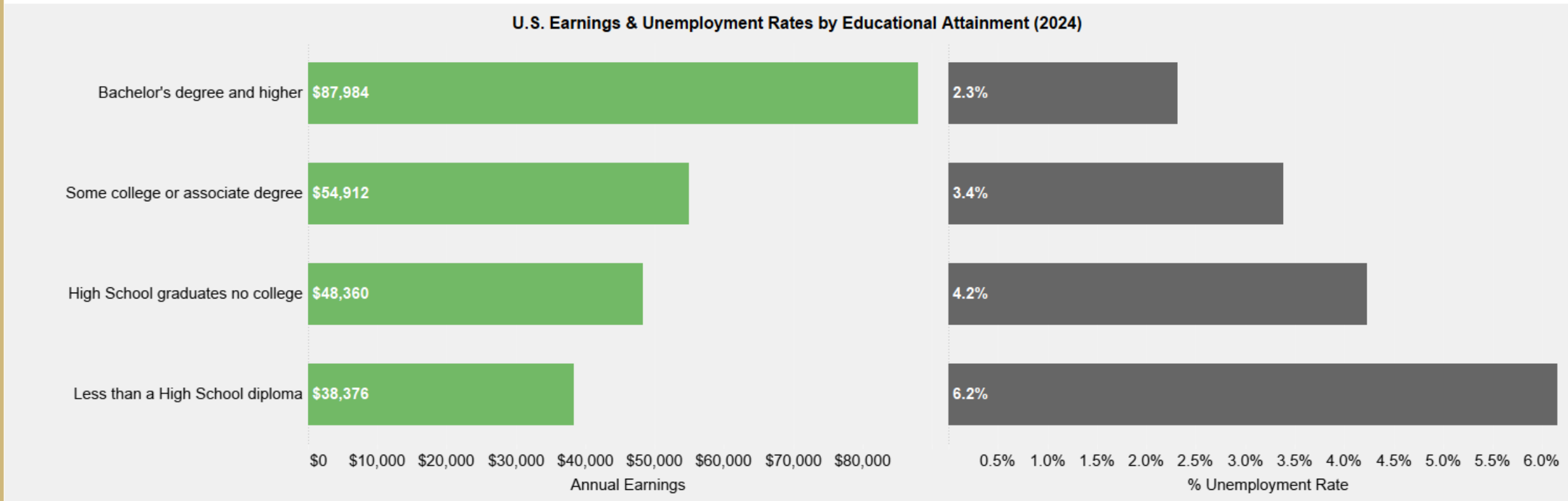
© 2025 Mapbox © OpenStreetMap

61%
Resides in Colorado

12

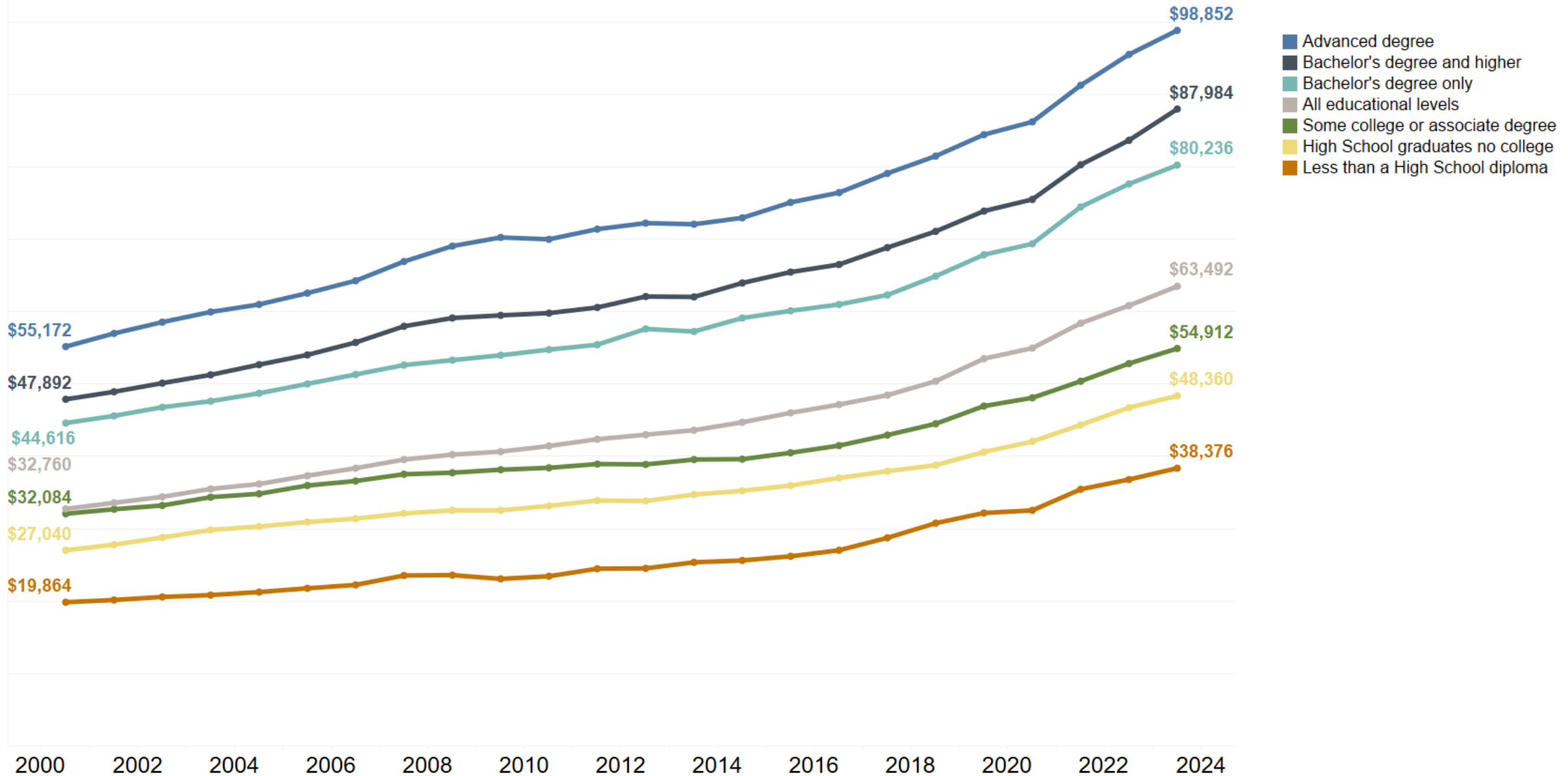
College Degree Recipients Average Higher Annual Earnings and Lower Unemployment

- Earnings increases with degree level
- Unemployment decreases with degree level



National Context | U.S. Annual Earnings by Educational Attainment

Unadjusted (Nominal) Dollars



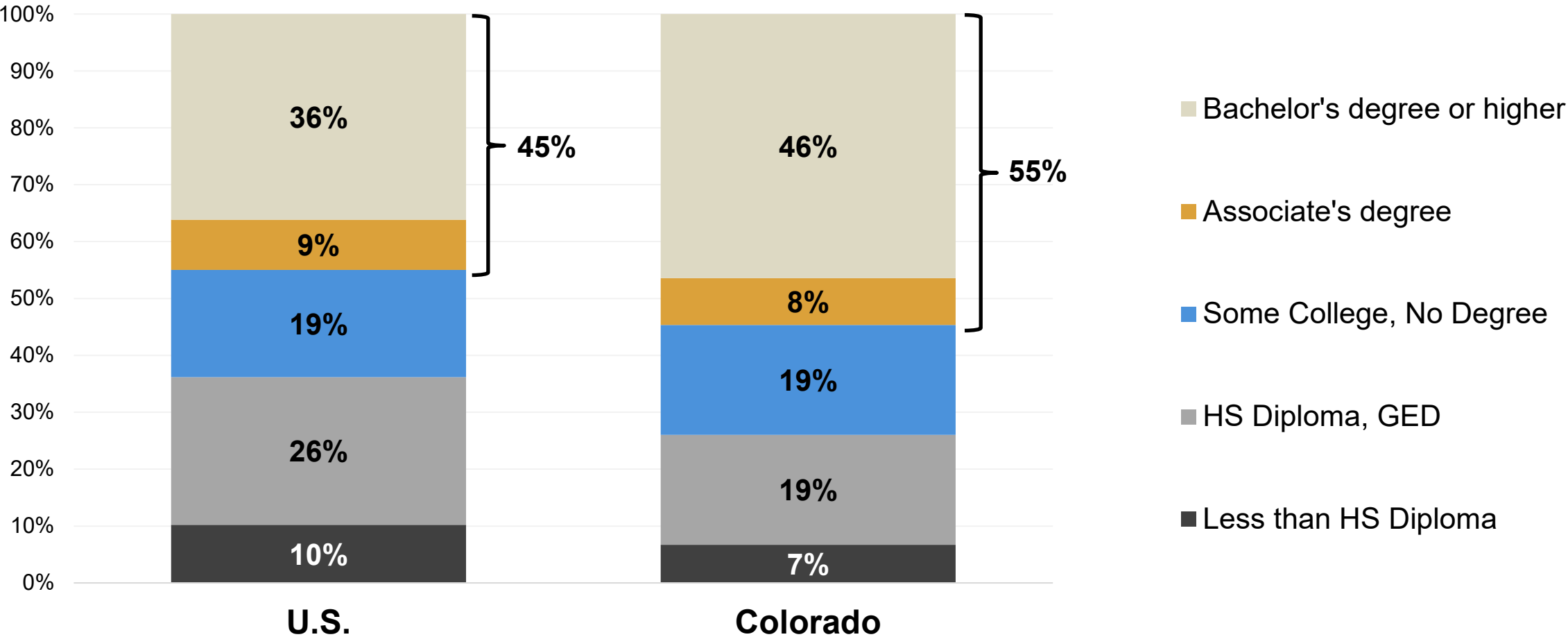
Source: Data from Bureau of Labor Statistics (BLS) series ID=LEU0252887700 (All education levels). Median weekly earnings (second quartile), Employed full time, Wage and salary workers, 25 years and over. Annualized using 52 weeks. Inflation adjustment to 2022 dollars based on U.S. Consumer Price Index (CPI serid ID=CUUR0000AA0).

Population by Educational Attainment (U.S. and Colorado)

Source: US Census, American Community Survey, 2023

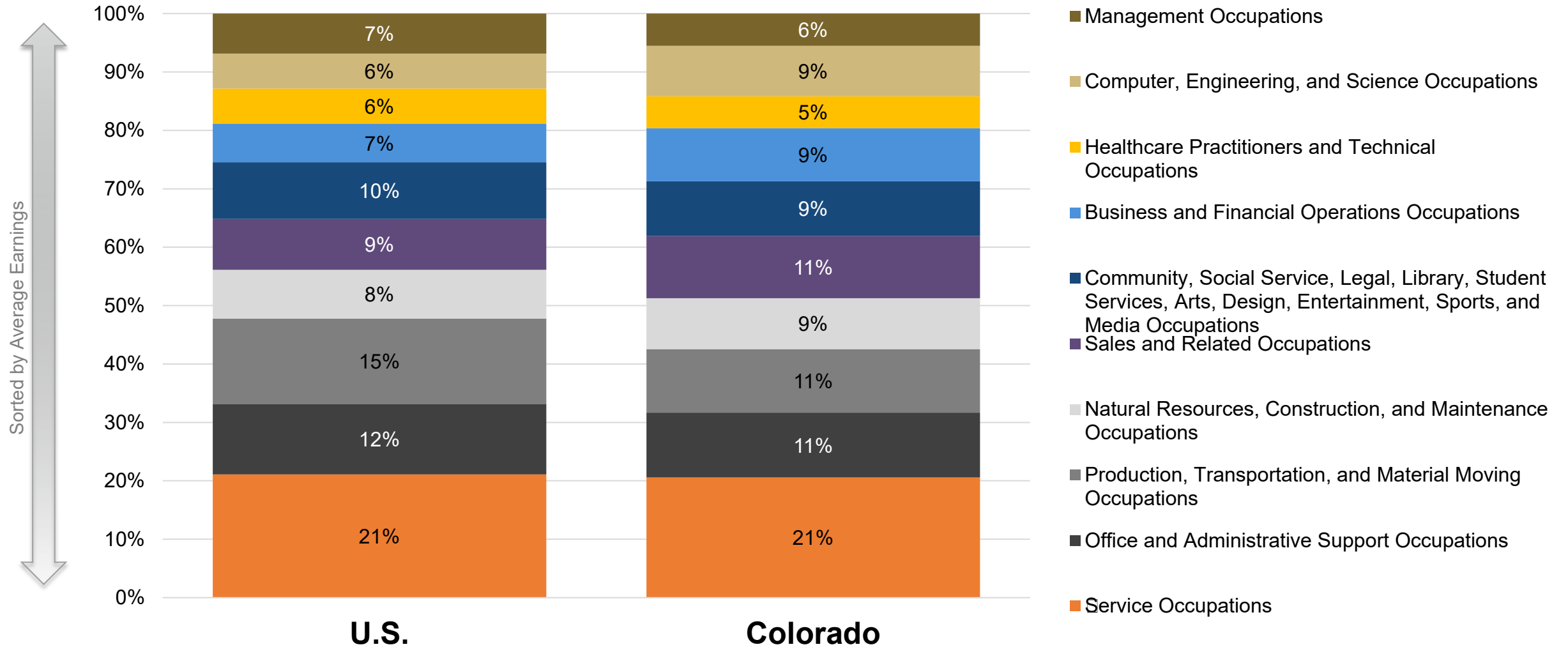
% of adults age 25+ who have a college degree:

- **45% in U.S.**
- **55% in Colorado**



Workforce by Occupation Category (U.S. + Colorado)

Source: Bureau of Labor Statistics, Occupational Employment and Wage Statistics (May 2023)



University of Colorado

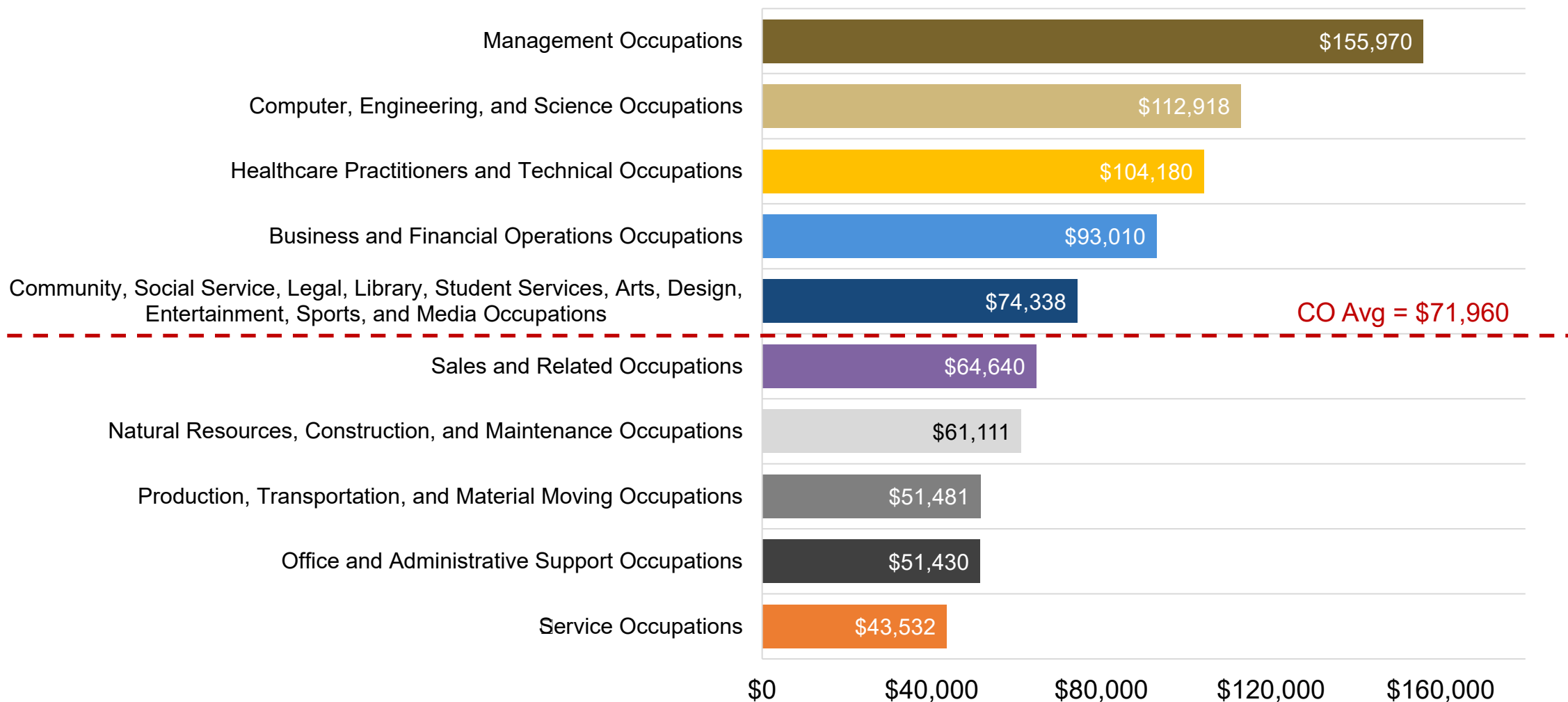
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Source: Bureau of Labor Statistics, Occupational Employment and Wage Statistics May 2023

U.S. workforce = 151,853,870; Colorado workforce = 2,832,010

Average Salary by Occupation Group (Colorado)

Source: Bureau of Labor Statistics, Occupational Employment and Wage Statistics (May 2023)



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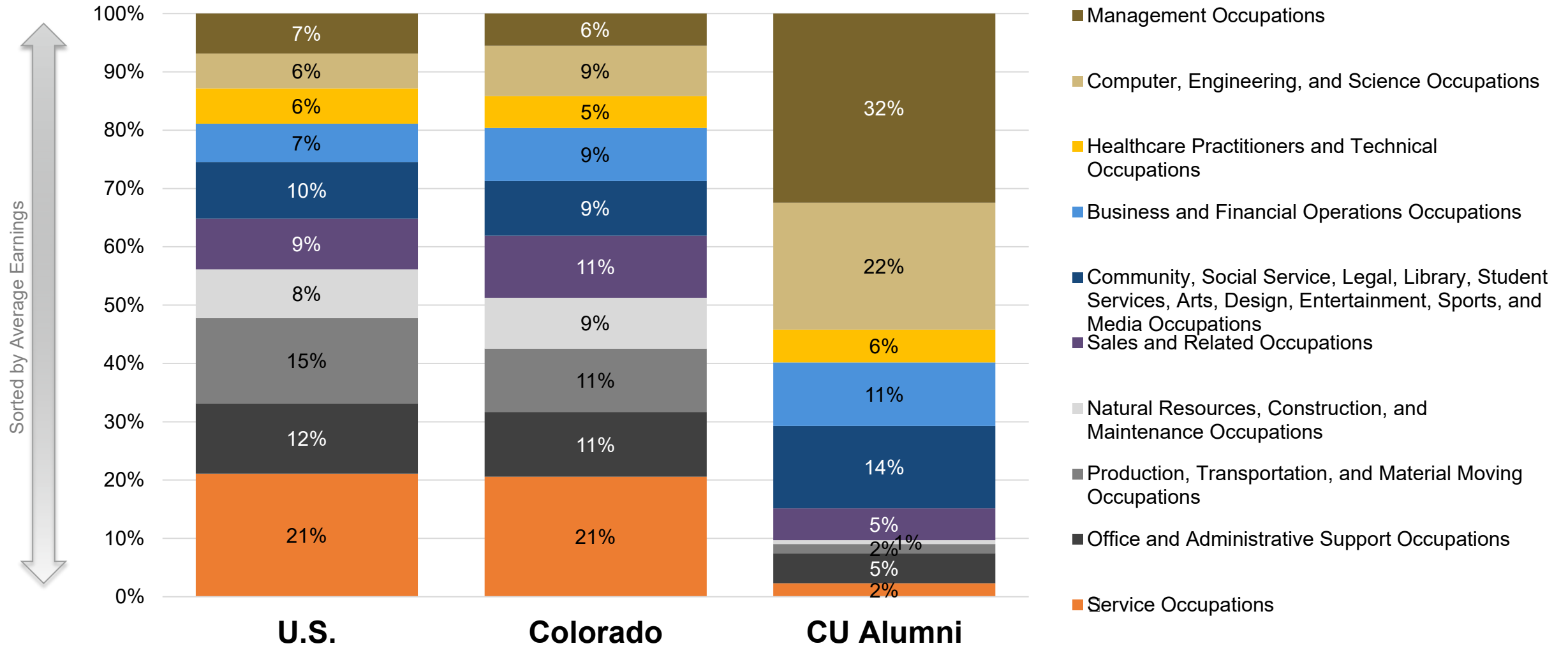
Source: Bureau of Labor Statistics, Occupational Employment and Wage Statistics May 2023

Colorado Workforce = 2,832,010 employed workforce

CU Alumni = 246,839, based on CU Alumni Outcomes, 1990-2024, all degree levels, highest degree, job starting after graduation.

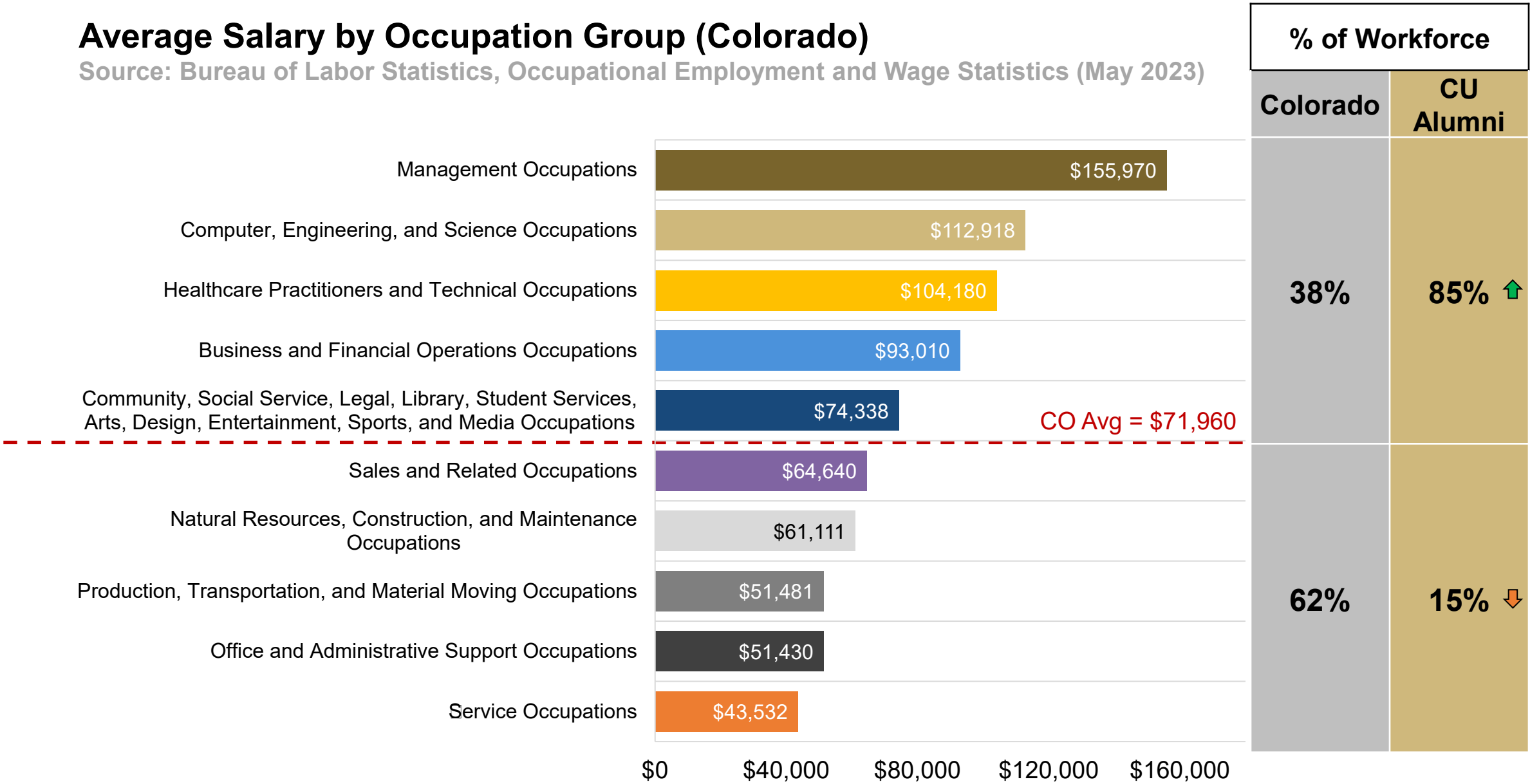
Workforce by Occupation Category (U.S. + Colorado + CU)

Source: Bureau of Labor Statistics, Occupational Employment and Wage Statistics (May 2023)



Average Salary by Occupation Group (Colorado)

Source: Bureau of Labor Statistics, Occupational Employment and Wage Statistics (May 2023)



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Source: Bureau of Labor Statistics, Occupational Employment and Wage Statistics May 2023
Colorado Workforce = 2,832,010 employed workforce
CU Alumni = 246,839, based on CU Alumni Outcomes, 1990-2024, all degree levels, highest degree, job starting after graduation.

Filters

- Campus
All CU Campuses
- Years from Graduation
All Years
- Degree Type
All
- Field of Study (2-Digit CIP)
All
- Major (6-Digit CIP)
All

- Employed in Field
All
- Current Age
All
- Region of Residence
All

	CU Boulder	UCCS	CU Denver	CU Anschutz	Grand Total	Age Adjusted Earnings
Bachelors	56,713	9,819	14,164	1,379	82,075	\$91,157
Masters	14,825	4,932	17,767	3,968	41,492	\$109,837
Doctorate	8,110	199	621	3,532	12,462	\$117,844

Estimated Earnings by: Field of Study (2-Digit CIP Rollup)

Law (22)	\$137,508 (2,881)
Business (52)	\$107,794 (30,895)
Computer Sciences (11)	\$105,185 (5,600)
Engineering (04,14,15)	\$103,000 (21,915)
Health Professions (26,51)	\$102,987 (16,419)
Public Administration (43,44)	\$99,563 (2,570)
Liberal Arts & Sciences (All other CIPs)	\$90,531 (28,854)
Social Sciences (19,42,45)	\$90,447 (16,712)

Note that some information will not be displayed for majors with fewer than 15 alumni found in employment data.
Data shown reflects highest degree awarded (if multiple), not pursuing additional education, and employment limited to jobs started after graduation.

CU Alumni by Field of Study

(Screen shot from website)



Filters

- Campus
All CU Campuses
- Years from Graduation
All Years
- Degree Type
All
- Field of Study (2-Digit CIP)
All
- Major (6-Digit CIP)
All
- Employed in Field
All
- Current Age
All
- Region of Residence
All

CU Alumni by Field of Study (2-Digit CIP Rollup)		Display Field of Study (2-Digit CIP Rollup)	Display	Avg. Age Adjusted Earnings (\$)
Business (52)	90%	10%		\$107,794
Computer Sciences (11)	85%	15%		\$105,185
Health Professions (26,51)	70%	30%		\$102,987
Public Administration (43,44)	69%	31%		\$99,563
Engineering (04,14,15)	62%	38%		\$103,000
Social Sciences (19,42,45)	59%	41%		\$90,447
Liberal Arts & Sciences (All other CIPs)	54%	46%		\$90,531
Law (22)	50%	50%		\$137,508
Education (13)	45%	55%		\$81,921
Visual & Performing Arts (50)	35%	65%		\$83,503



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Filters

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All CU Campuses
- Years from Graduation
All Years
- Degree Type
All
- Field of Study (2-Digit CIP)
All
- Major (6-Digit CIP)
All
- Employed in Field
All
- Current Age
All
- Region of Residence
All

Employer (Details), Ranked by Number of Alumni

	# of Alumni	% of Alumni	Age Adjusted Earnings
Other	13,646	23.3%	\$102,740
University of Colorado	2,724	4.7%	\$82,261
State Of Colorado	867	1.5%	\$85,985
Lockheed Martin	840	1.4%	\$98,574
Amazon	784	1.3%	\$110,004
UCHealth	671	1.1%	\$89,876
Charles Schwab	475	0.8%	\$103,715
Google	453	0.8%	\$121,959
BAE Systems	394	0.7%	\$106,380
Children's Hospital Colorado	383	0.7%	\$86,912
Oracle	360	0.6%	\$113,897
United States Air Force	340	0.6%	\$98,962
Apple	338	0.6%	\$117,502
Kaiser Permanente	325	0.6%	\$119,121
Spectrum	318	0.5%	\$108,633
Denver Public Schools	311	0.5%	\$76,284
Raytheon Technologies	308	0.5%	\$99,441
Northrop Grumman	303	0.5%	\$100,417
Microsoft	291	0.5%	\$123,334
Fidelity Investments	290	0.5%	\$76,079
Medtronic	284	0.5%	\$102,888

Display
Employer (Details)

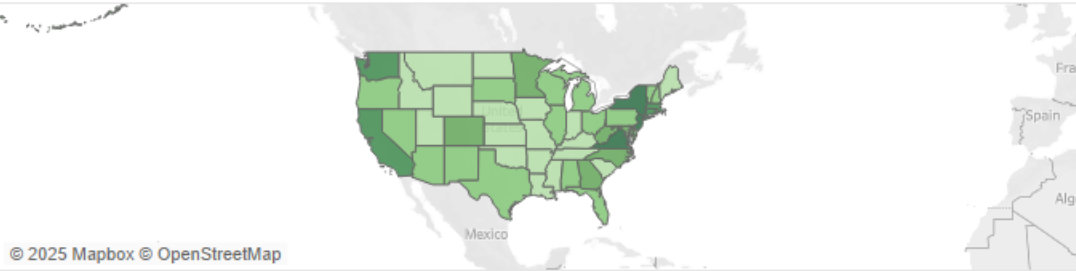
Age Adjusted Earnings

\$99,072

Potential Career Earnings

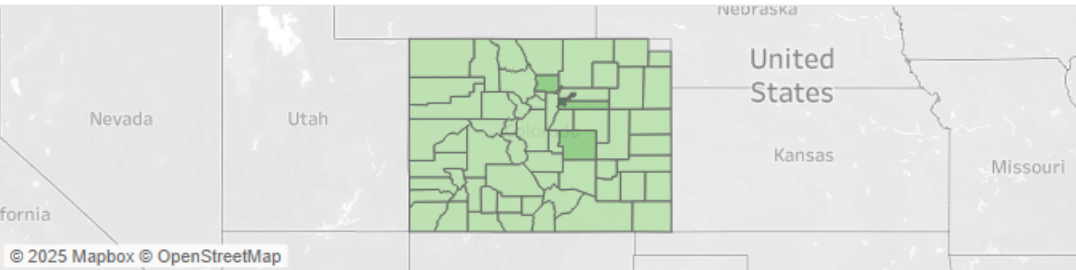
\$124,852

CU Alumni Earnings by State



\$80,369  \$122,564

CU Alumni by CO County



1  35,009

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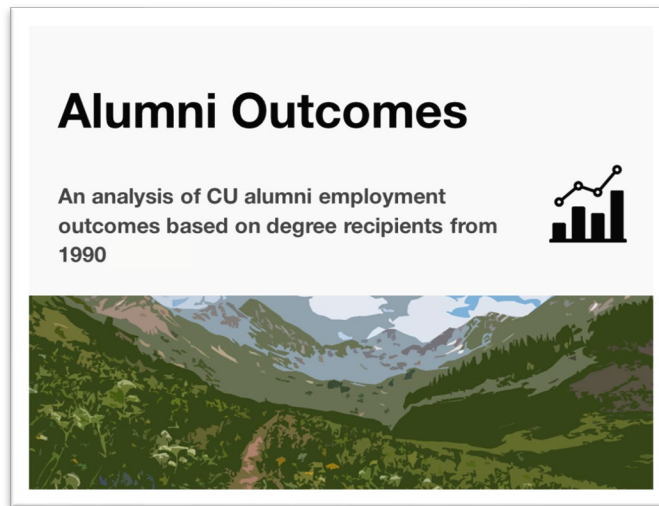
Alumni Outcomes tool is a publicly available resource that shows average annual earnings for CU graduates based on field of study

Can be used by:

- Prospective students, families, and high school counselors
- CU admissions offices, career services, departments, and others
- Outreach efforts

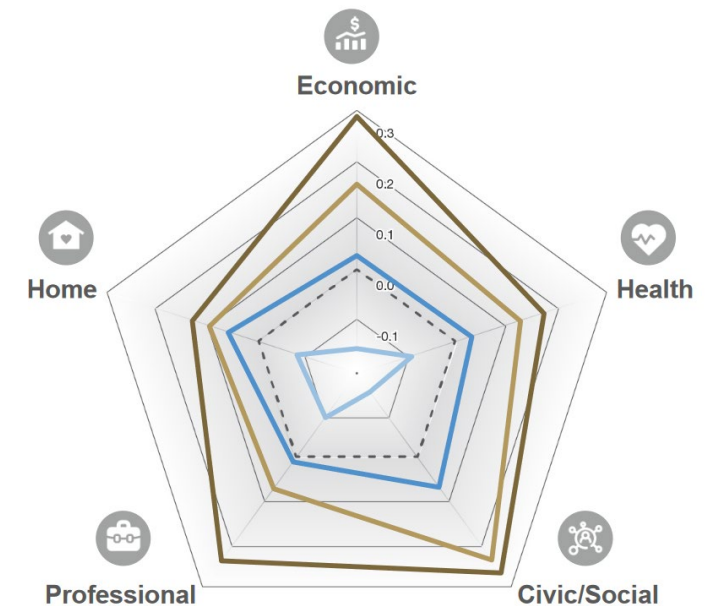
Provides data associated with the value of a postsecondary degree

CU Alumni Outcomes Data Visualization



cu.edu/cu-alumni-outcomes

Value Index



cu.edu/value-index