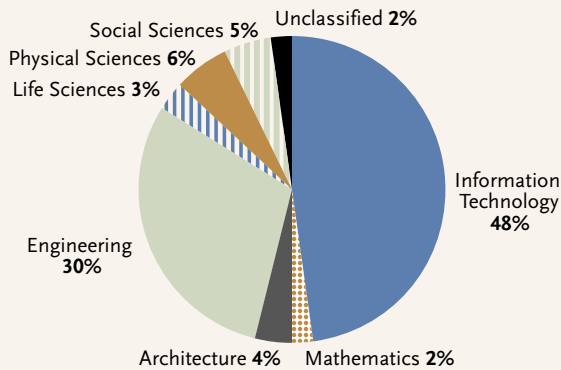


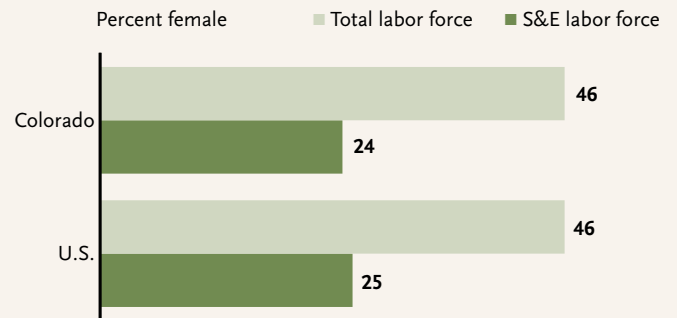
Scientists and Engineers in **Colorado**, 2005

This profile summarizes the demographic, social, and economic characteristics of the 180,565 people in Colorado's science and engineering (S&E) labor force. In 2005, the unemployment rate for Colorado's S&E labor force was 3% and median earnings were \$61,575. Colorado ranked number 3 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in Colorado



Percent of Total and S&E Labor Force That is Female



Share of labor force in S&E occupations

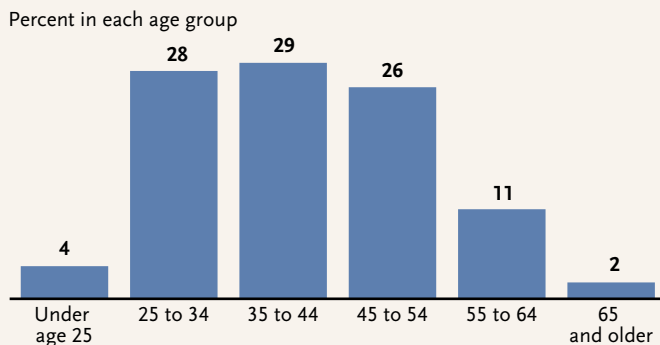
| (Top States) | Percent |
|-------------------------|----------|
| United States | 5 |
| 1. District of Columbia | 9 |
| 2. Maryland | 8 |
| 3. Colorado | 7 |
| 3. Massachusetts | 7 |
| 3. Virginia | 7 |
| 3. Washington | 7 |

Racial/Ethnic Composition and Nativity Status of the Labor Force in S&E Occupations

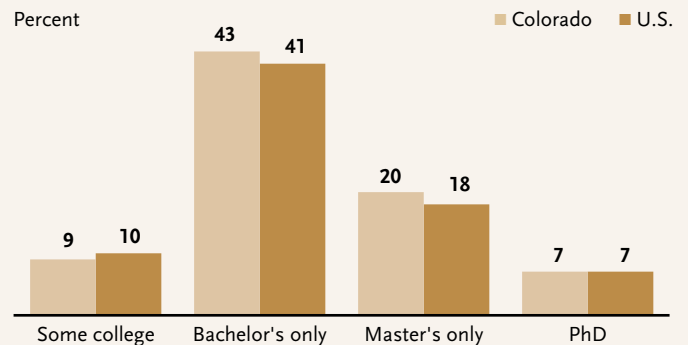
| | Colorado (%) | U.S. (%) |
|---------------------|--------------|-----------|
| White* | 83 | 74 |
| African American* | 3 | 6 |
| American Indian* | 0 | 0 |
| Asian* | 6 | 13 |
| Other Race* | 0 | 0 |
| Two or More Races* | 1 | 1 |
| Hispanic | 6 | 6 |
| Foreign-born | 12 | 19 |

*Non-Hispanic

Age Distribution of the S&E Labor Force in Colorado



Educational Attainment of the S&E Labor Force

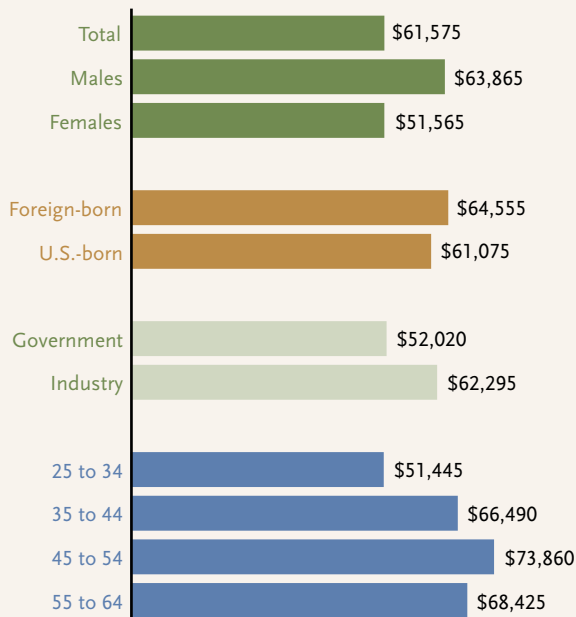


In 2005, IT workers accounted for the largest share of Colorado's S&E labor force (47%). Median earnings for IT workers in Colorado were \$62,660, compared with \$60,470 for IT workers nationwide. 20% of Colorado's IT workers were racial or ethnic minorities.

| | Total | Information Technology | Mathematics | Architecture | Engineering | Life Sciences | Physical Sciences | Social Sciences |
|----------------------|---------|------------------------|-------------|--------------|-------------|---------------|-------------------|-----------------|
| S&E Labor Force | 180,565 | 85,565 | 3,350 | 7,575 | 54,200 | 5,200 | 11,690 | 8,610 |
| Percent | 100% | 47% | 2% | 4% | 30% | 3% | 6% | 5% |
| Highest Degree | | | | | | | | |
| Bachelor's | 43% | 47% | — | — | 44% | — | — | — |
| Master's | 20% | 17% | — | — | 19% | — | — | — |
| PhD | 7% | 2% | 5% | — | 2% | — | — | — |
| Percent Female | 24% | 26% | — | — | 12% | — | — | — |
| Percent Minority* | 17% | 20% | 8% | 12% | 15% | 23% | 15% | 12% |
| Percent Foreign-born | 12% | 12% | — | — | 11% | — | 16% | 11% |

* includes all those who are not non-Hispanic white, including Asian Americans.

Median earnings of the S&E Labor Force in Colorado



Median S&E Earnings By Highest Degree

| | Colorado | U.S. |
|------------|----------|----------|
| Total | \$61,575 | \$58,760 |
| Associate | \$53,540 | \$49,880 |
| Bachelor's | \$63,995 | \$61,690 |
| Master's | \$74,505 | \$71,375 |
| PhD | \$75,280 | \$75,345 |

Median S&E Earnings By Occupation

| | Colorado | U.S. |
|------------------------|----------|----------|
| Total | \$61,575 | \$58,760 |
| Information Technology | \$62,660 | \$60,470 |
| Mathematics | \$70,490 | \$63,825 |
| Architecture | \$50,930 | \$52,035 |
| Engineering | \$66,315 | \$60,890 |
| Life Sciences | \$42,630 | \$45,025 |
| Physical Sciences | \$50,935 | \$52,495 |
| Social Sciences | \$48,185 | \$51,700 |

Sources and Notes

Source: Population Reference Bureau analysis of the 2005 American Community Survey (ACS) Public Use Microdata Samples. The American Community Survey (ACS), conducted by the U.S. Census Bureau, is a nationwide annual survey designed to provide communities with reliable and timely demographic, housing, social, and economic data each year. For more information about the ACS, see www.census.gov/acs/www/index.html.

Notes: The S&E labor force includes people employed or unemployed (based on their last job) in information technology, engineering, architecture, life sciences, physical sciences, or social sciences. ACS estimates are based on a survey of the population and are subject to both sampling and nonsampling error. An "N/A" or "—" indicates that the sample size was too small to produce a reliable estimate.

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