FOUR CAMPUSES UNITED ALL FOUR: COLORADO

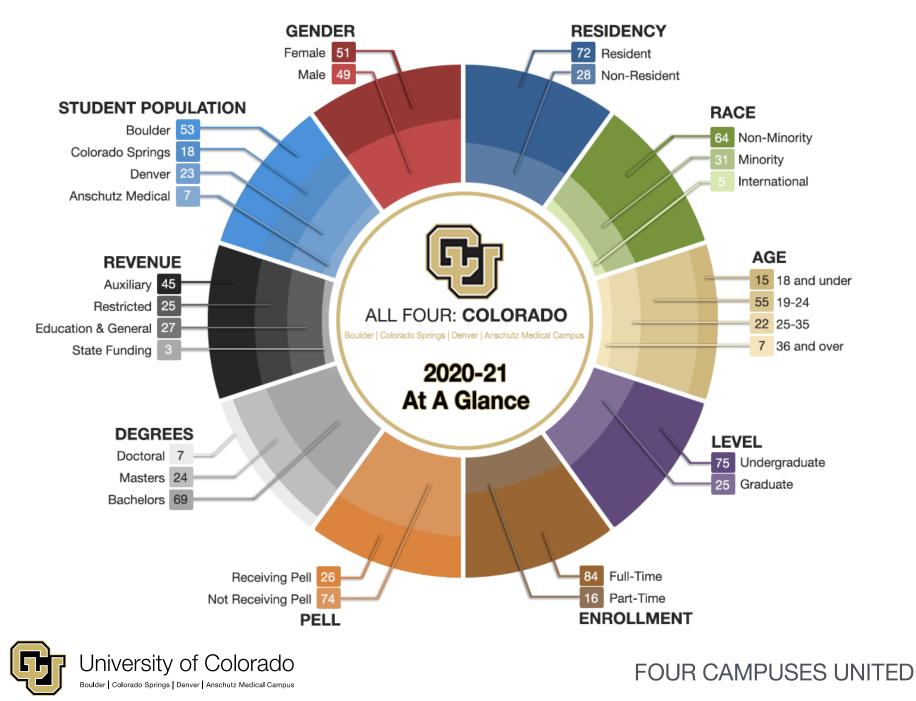
2020-21 Fast Facts

Office of the Vice President for Budget and Finance University of Colorado 1800 Grant Street, Suite 800 Denver, Colorado 80203 More data available at http://www.cu.edu/cu-data

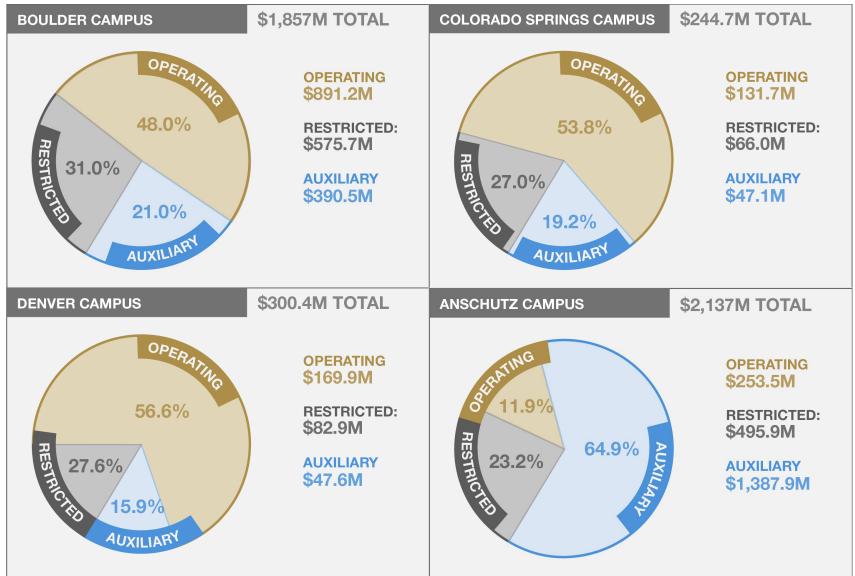


University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus



CU Budget Basics: FY 2020-21 \$4.5 Billion

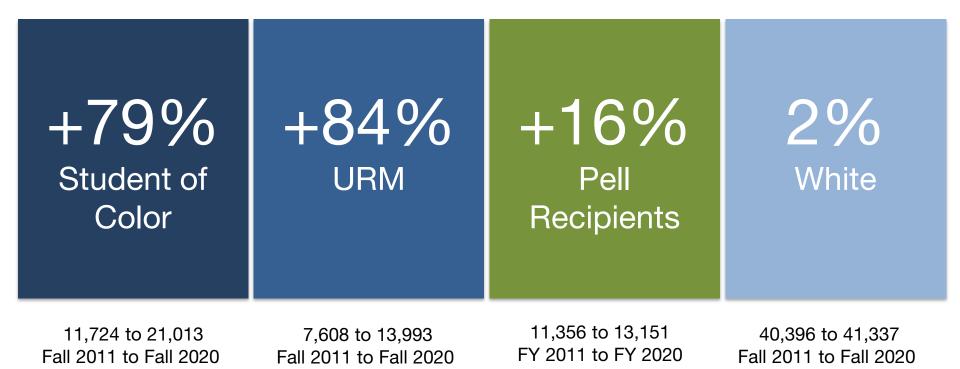


Boulder Colorado Springs Denver Anschutz Medical Campus

Source: CU System Budget & Finance; FY2020-21 restricted budgets include \$153.5 million (CU Systemwide) from CARES Act funding.



CU's Changing Student Population Since Fall 2011



Source: Census Enrollment; Includes undergraduate and graduate level, both degree and non-degree seeking; Pell Recipients from CU Financial Aid; Students of Color include American Indian, Asian, Black, Hispanic, Pacific Islander, & 2 or more ethnicities URM (Under-Represented Minority) includes American Indian, Black, Hispanic, Pacific Islander

9

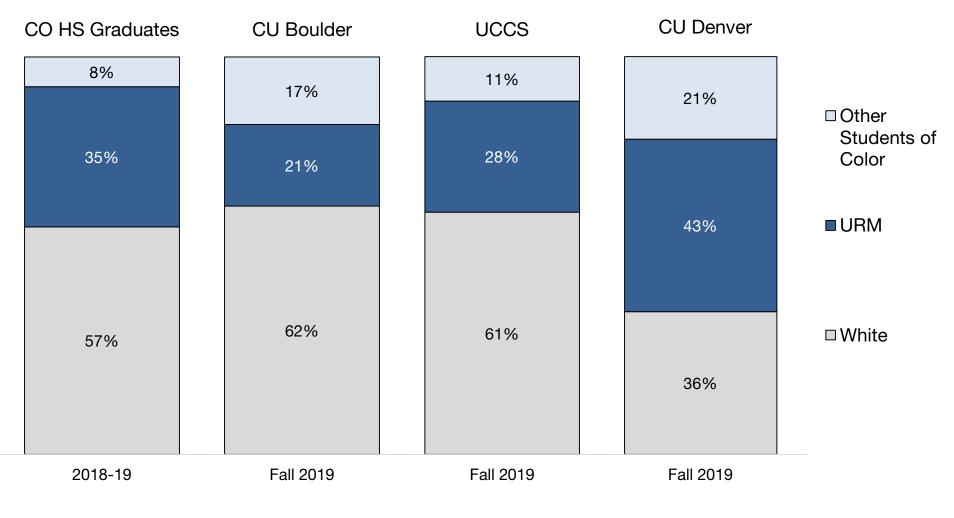
University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

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CO High School Graduates Compared to CU Resident Freshman

URM (Underrepresented Minority) includes American Indian, Black, Hispanic





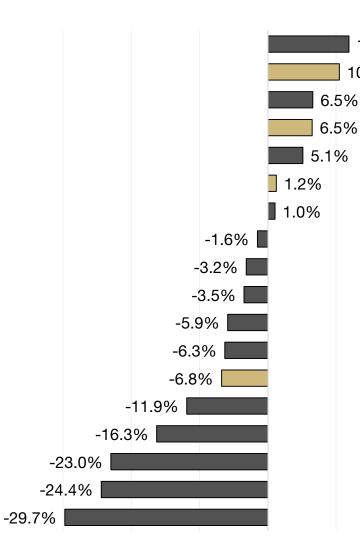
Source: High School Completers from the Colorado Department of Education. CU Resident Freshman from CU Diversity Report, excludes non-resident aliens with resident tuition classification.



Resident UG Enrollment Change from Fall 2015 to Fall 2020

Western State Colorado University University of Colorado Boulder Colorado School of Mines University of Colorado Denver Aims Community College University of Colorado Colorado Springs Colorado Mountain College **CCCS Urban Campuses** Statewide Grand Total Colorado Mesa University Colorado State University **CCCS** Rural Campuses University of Colorado Anschutz Metropolitan State University of Denver University of Northern Colorado Colorado State University - Pueblo Fort Lewis College Adams State University





Since 2015, enrollment of Colorado resident undergraduates at all public institutions has declined 3.2 percent (~5,500).

11.9%

10.5%

CU campuses have grown during this time, attracting an additional 2,300 resident undergraduate students (6.8 percent system wide).

Data Source: CDHE Census Enrollment

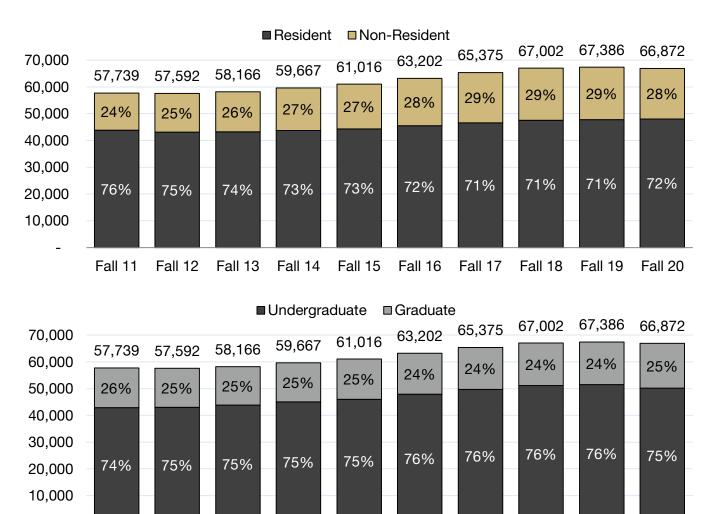
CCCS Urban Campuses include Arapahoe, Aurora, Denver, Front Range, Pikes Peak, Red Rocks

CCCS Rural Campuses include CNCC, Lamar, Morgan, NJC, OJC, Pueblo, Trinidad State Junior College





Student Headcount Enrollment



Fall 15

Fall 16

Fall 17

Fall 18

Fall 19

Fall 20

Since Fall 2011-

• Resident enrollment increased 10 percent (~4,200 students).

• Non-resident enrollment increased 36 percent (~4,900 students).

• 1 in 4 students enrolled at a public college in Colorado are at CU*

CU Enrollment as of census date *Statewide statistic as of fall 2019 census enrollment reporting





Fall 12

Fall 13

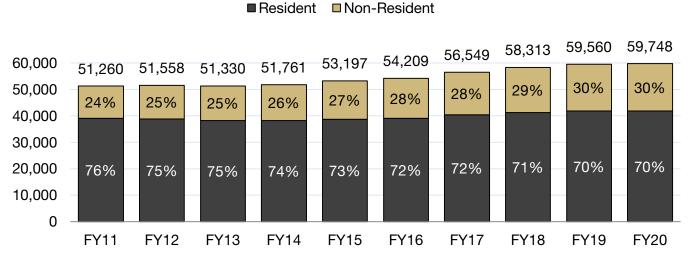
Fall 14

0

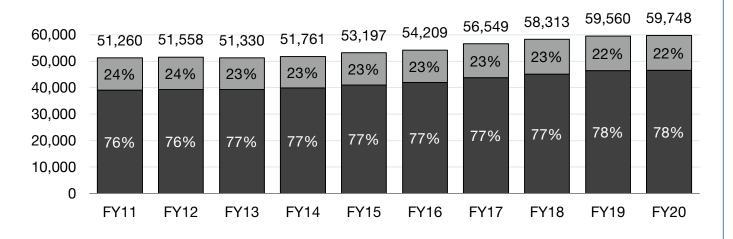
Fall 11

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Student FTE



■Undergraduate □Graduate



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Note: Graduate FTE calculation uses 24 credit hours.

Since FY 2011-

• Resident SFTE enrollment has increased 7 percent (~2,700 FTE).

• Non-resident SFTE has increased 47 percent (~5,700 FTE).

• Undergraduate SFTE has increased 19 percent (~7,500 FTE).

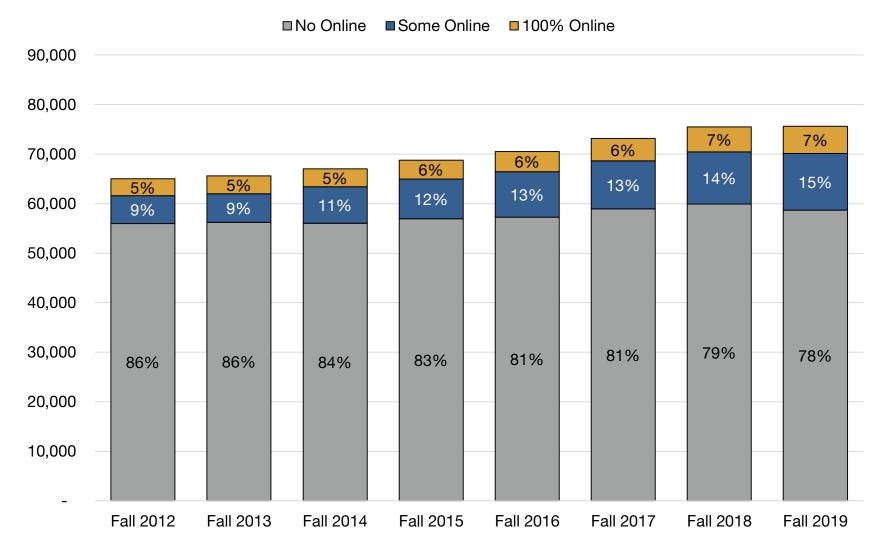
• Graduate SFTE has increased 8 percent (~900 FTE).



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Online Enrollment is Growing

Percentage of students taking online courses, by fall term



University of Colorado

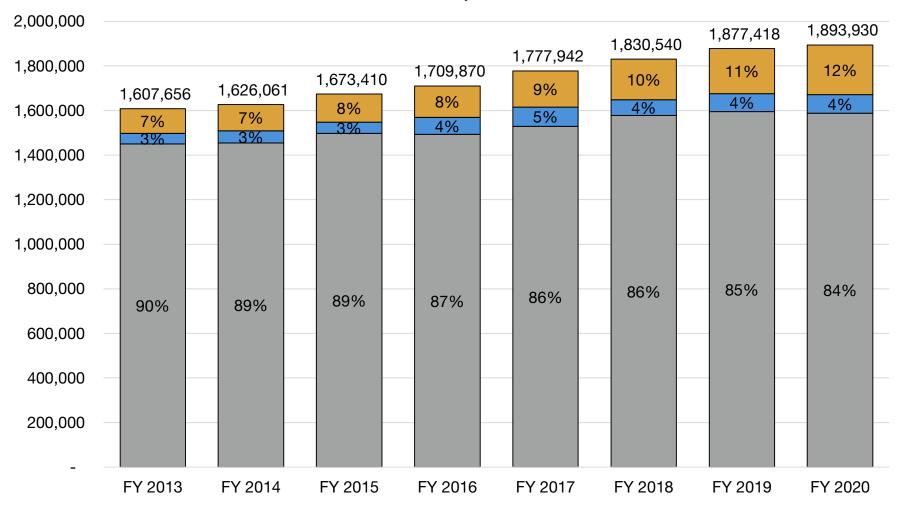
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Source: Enrollment, end-of-term; Includes all reportable hours; Online Delivery based on campus distance definition for fall term only; Prepared by CU System Office of Institutional Research



Credit Hour Delivery

■ Not Online ■ Hybrid ■ Online



Source: Enrollment, end-of-term, summer/fall/spring; Online Delivery based on campus distance definition; Includes all reportable hours; Prepared by CU System Office of Institutional Research

FOUR

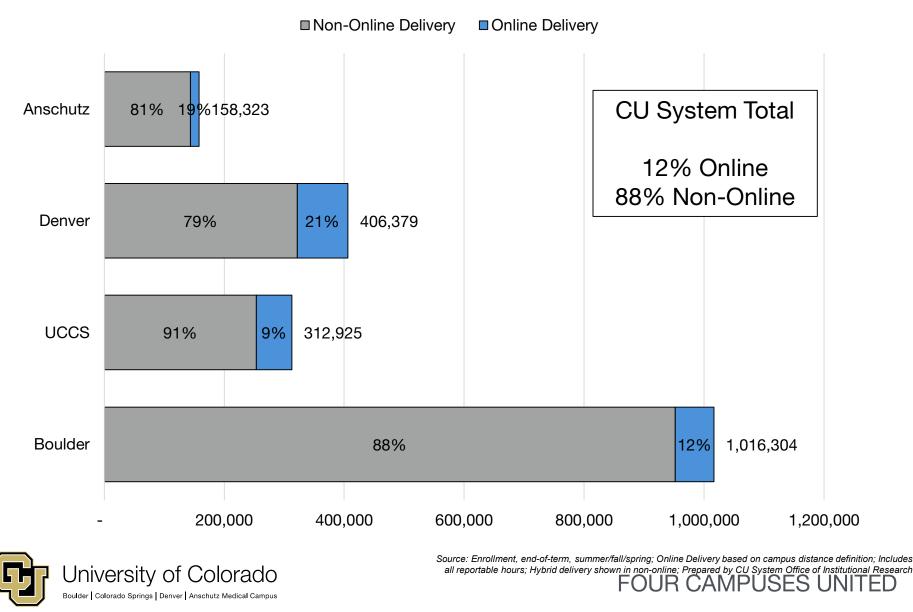


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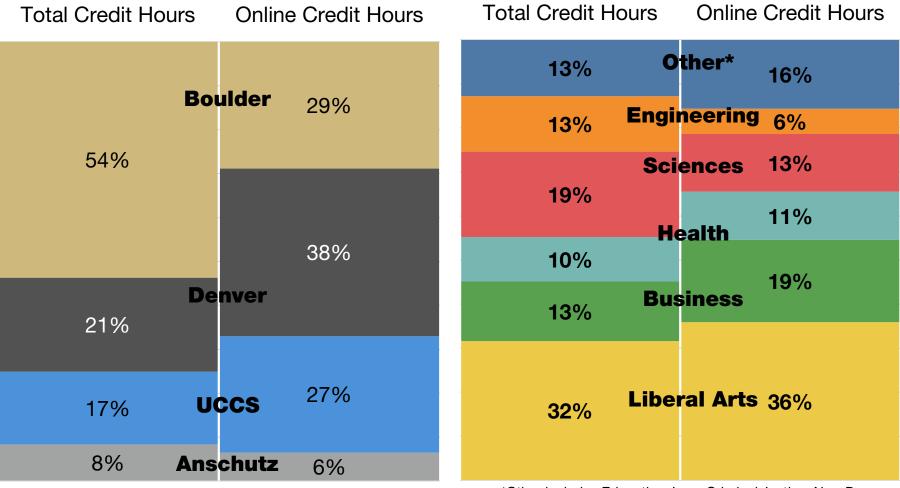
ITFD

CAMPUSES

Credit Hour Delivery (FY 2019-20)



Share of Credit Hours Delivered (FY 2019-20)



*Other includes Education, Law, Criminal Justice, Non-Degree

Source: Enrollment, end-of-term, summer/fall/spring; Online Delivery based on campus distance definition; Includes all reportable hours; Prepared by CU System Office of Institutional Research FOUR CAMPUSES UNITED



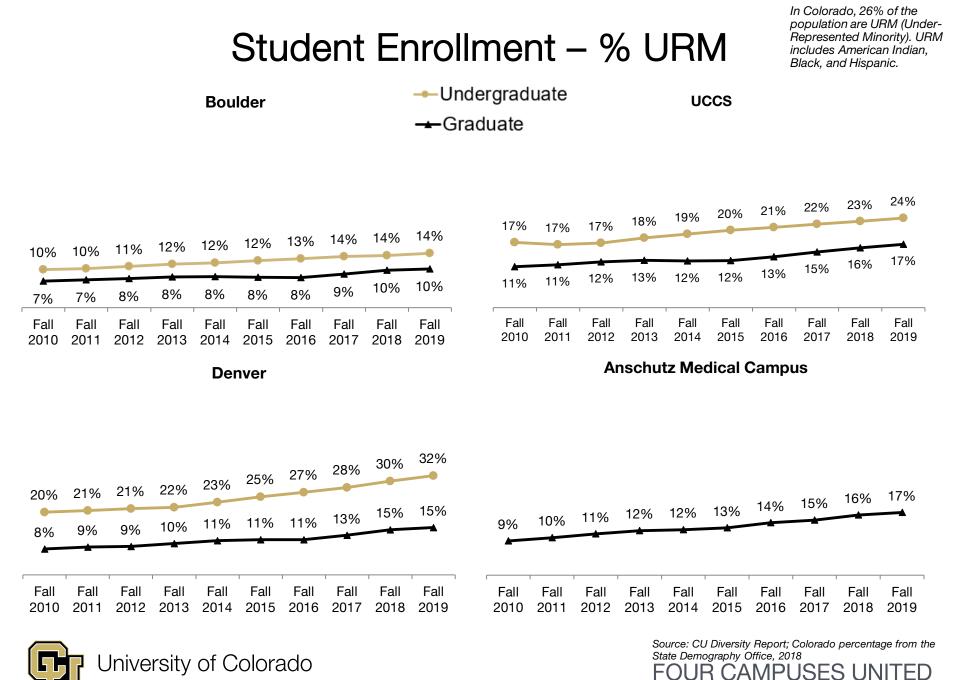
Student Enrollment – % Students of Color

Undergraduate UCCS **CU Boulder** ---Graduate 35% 34% 33% 32% 31% 30% 28% 26% 26% 25% 25% 24% 24% 23% 22% 22% 20% 19% 18% 16% 26% 25% 23% 21% 18% 18% 18% 17% 17% 16% 16% 15% 15% 14% 13% 13% 13% 12% 12% 11% Fall 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 **Anschutz Medical Campus Enrollment** Denver 49% 47% 44% 43% 41% 38% 36% 34% 33% 31% 26% 26% 26% 25% 23% 22% 22% 22% 23% 20% 19% 22% 19% 18% 17% 16% 15% 14% 13% 13% Fall 2012 2010 2011 2013 2014 2015 2016 2017 2018 2019 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 Source: CU Diversity Report; Colorado percentage from the State Demography Office, 2018 Jniversitv of Colorado CAMPUSES UNITED F(DUR Boulder Colorado Springs Denver Anschutz Medical Campus

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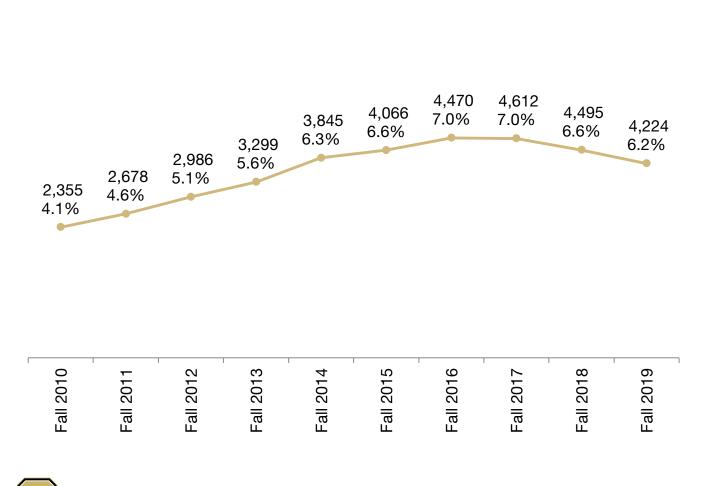
In Colorado, 32% of the

population are people of color.



Boulder Colorado Springs Denver Anschutz Medical Campus

Number & Percentage of International Students



Includes students on Temporary VISA, based on Fall Term Census Enrollment

International students represent 5% of undergraduate and 12% of graduate students.

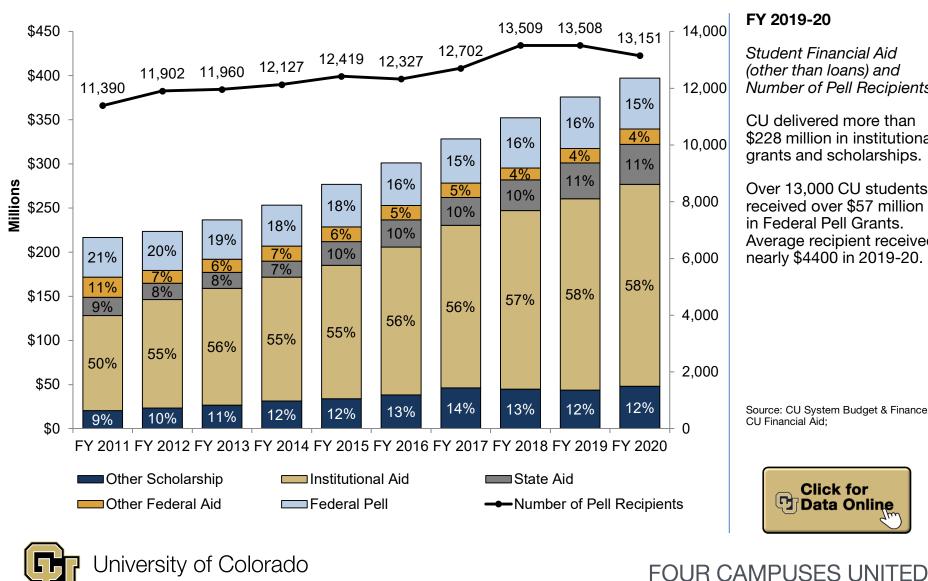
Source: CU Diversity Report, Census Headcount Enrollment

University of Colorado Boulder | Colorado Springs | Denver | Anschutz Medical Campus

2020-21 CU Fast Facts 15

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Financial Aid and Number of Pell Recipients



Boulder Colorado Springs Denver Anschutz Medical Campus

FY 2019-20

Student Financial Aid (other than loans) and Number of Pell Recipients

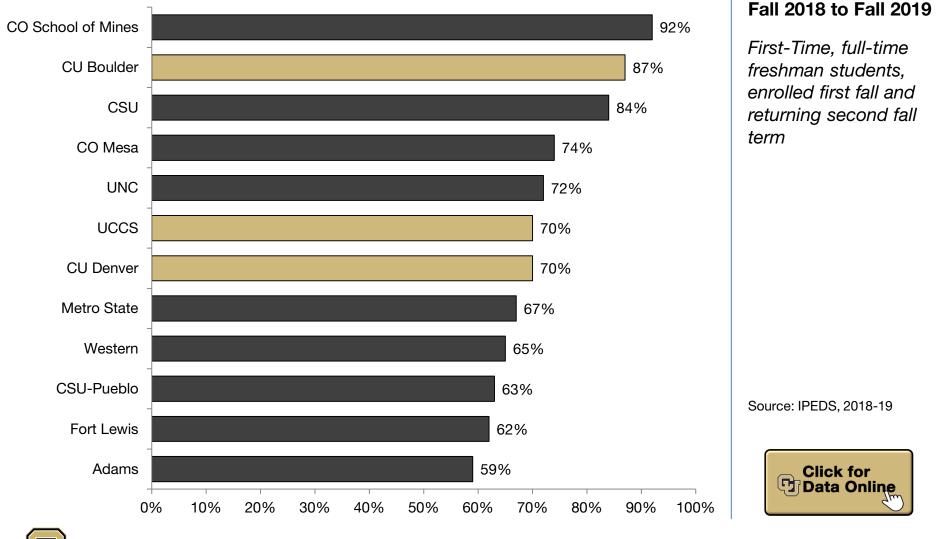
CU delivered more than \$228 million in institutional grants and scholarships.

Over 13,000 CU students received over \$57 million in Federal Pell Grants. Average recipient received nearly \$4400 in 2019-20.

Source: CU System Budget & Finance; CU Financial Aid:



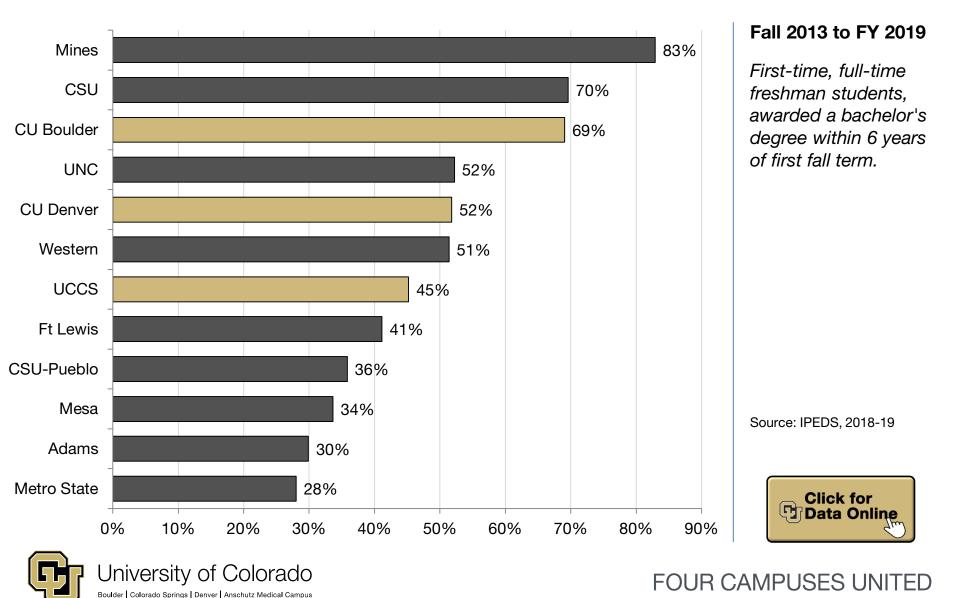
Retention Rates of CO 4-Year Insts





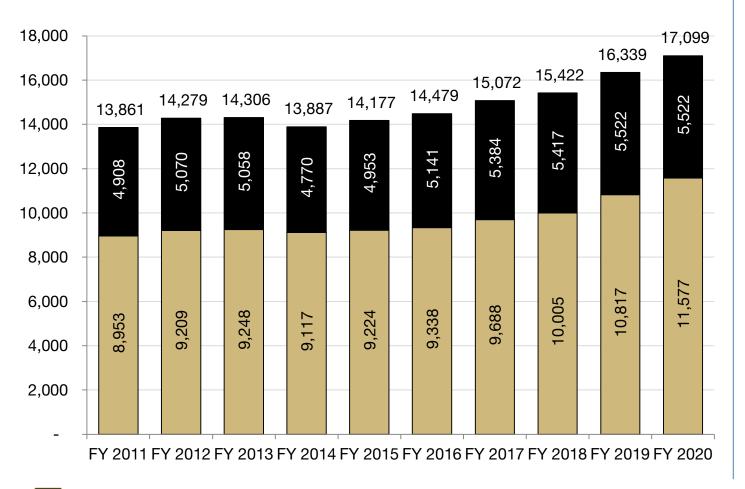
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Graduation Rates of CO 4-Year Insts



CU Degree Recipients, by Level

□ Undergraduate □ Graduate



FY 2011 to FY 2020

The number of degree recipients has grown 23% since FY 2011.

Growth was seen in the conferral of both undergraduate and graduate degrees.

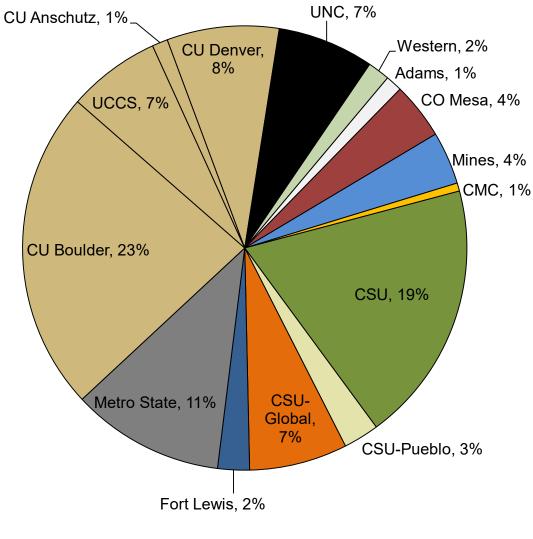
Source: CU Institutional Research, Degrees Awarded. Data excludes double majors. Does not include any licensure or undergraduate certificates.





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Percent of Baccalaureate Degrees Awarded



FY 2018-19

Total Baccalaureate Degrees in CO: 28,867

In FY 2019, CU awarded over 11,000 baccalaureate degrees, **39 percent** of the total awarded by Colorado's public four-year institutions.

Source: CDHE, Degrees Awarded. Data includes double majors.





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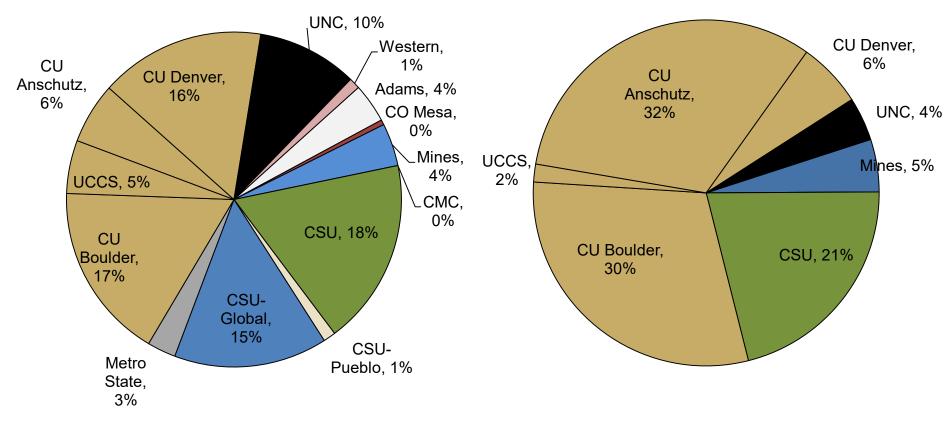
Percent of Graduate Degrees Awarded

CU awards 44% of all Masters degrees awarded by CO public institutions

FY 2018-19

CU awards 69% of all Doctoral degrees awarded by CO public institutions

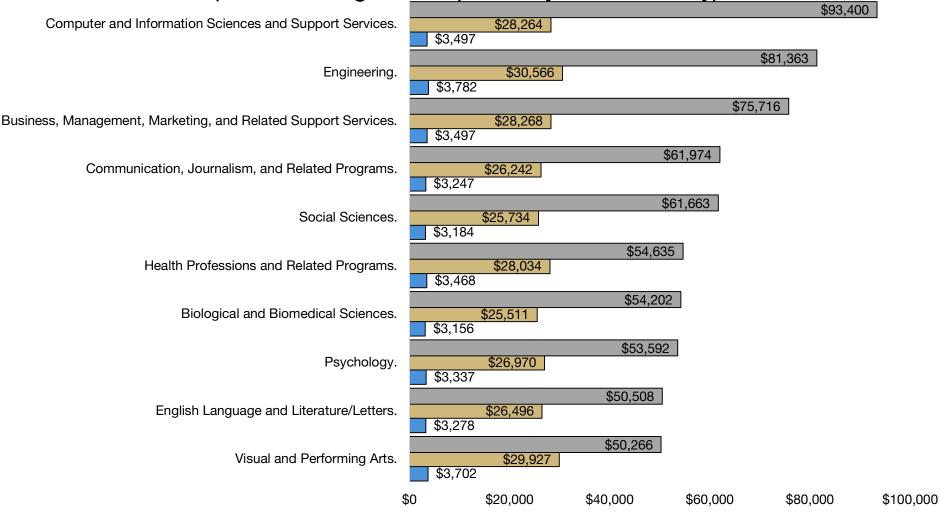
FY 2018-19





Source: CDHE Degrees Awarded. Data includes double majors. FOUR CAMPUSES UNITED

Average Earnings vs. Average Annual Loan Payment (Bachelor Degree Recipients by Area of Study)



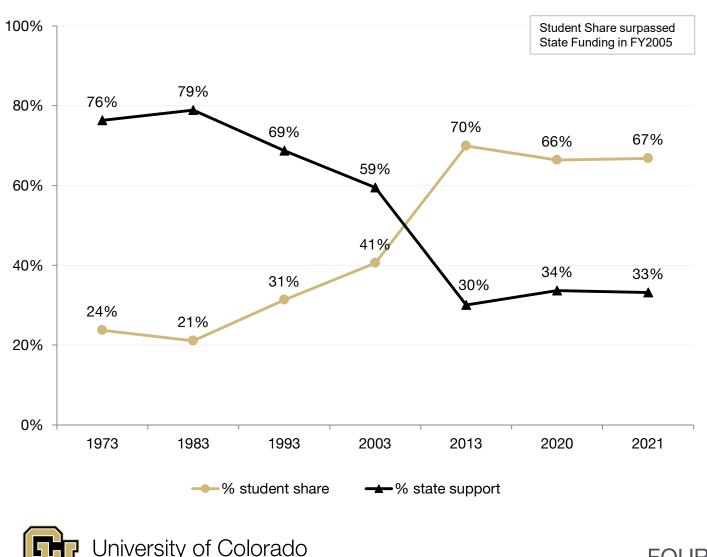
Average Annual Earnings 1 to 10 Years After Completion* Average Total Loans upon Earning a Degree** Estimated Annual Repayment***

Sources: Average Annual Earnings based on CU System Alumni Survey FY 2009 - FY 2018, Based on full-time employment and excludes those pursuing additional education; Annual Loan Payment based on average loan from CDHE SURDS (FY 2019) & standard 10 year repayment at 4.3%





History of CU State Support + Resident Tuition



Boulder Colorado Springs Denver Anschutz Medical Campus

The balance between state support and tuition revenue has changed markedly since the 1970s.

State support was once more than three times tuition revenue. State support is now less than half of resident tuition revenue.

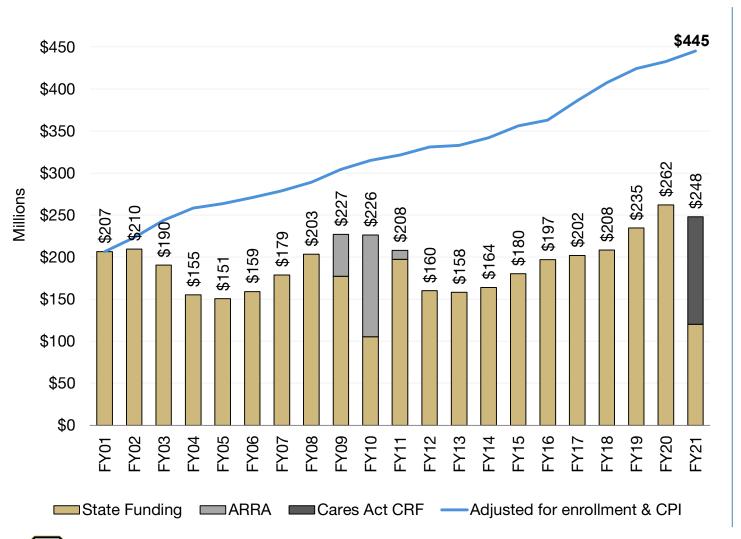
For illustrative purposes, FY2021 state support includes all Federal Cares Act CRF. Without these funds, state support drops to 19%.

Note: Percentages based on nominal (unadjusted) dollar amounts. Data 1993 to present based on Budget Data Books; Prior to 1993 based on State Appropriations Reports and CU Regents meeting minutes;





History of State Funding



In FY 2021, state funding to CU is \$248 million (including tobacco settlement and marijuana research funds plus federal CARES Act funding).

Adjusted for inflation and enrollment, the university needs \$197 million to maintain the purchasing power it had in FY 2001.

For illustrative purposes, FY2021 state funding includes all Federal Cares Act CRF.

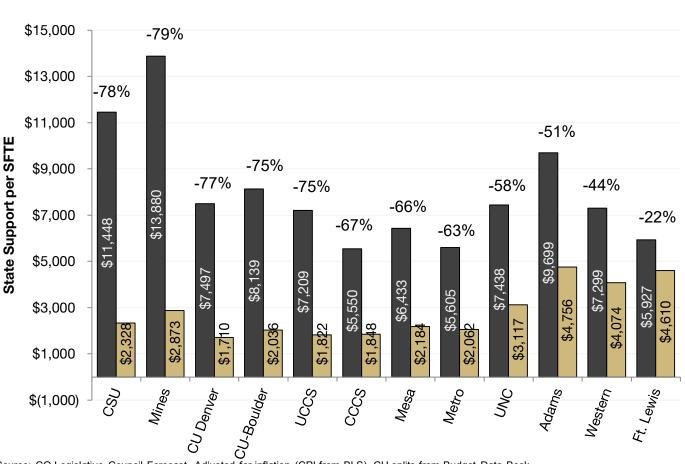
Note: Data is based on Budget Data Books and CDHE FTE. CPI from BLS





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State Support per Resident Student (excludes Cares Act CRF)



■FY 2001 ■FY 2021

Source: CO Legislative Council Forecast, Adjusted for inflation (CPI from BLS), CU splits from Budget Data Book



FY 2001 to FY 2021

State funding per resident SFTE at CU's main campuses is well below the average for Colorado's public fouryear institutions.

In FY 2021, "State Support" excludes Federal CARES Act Funds.

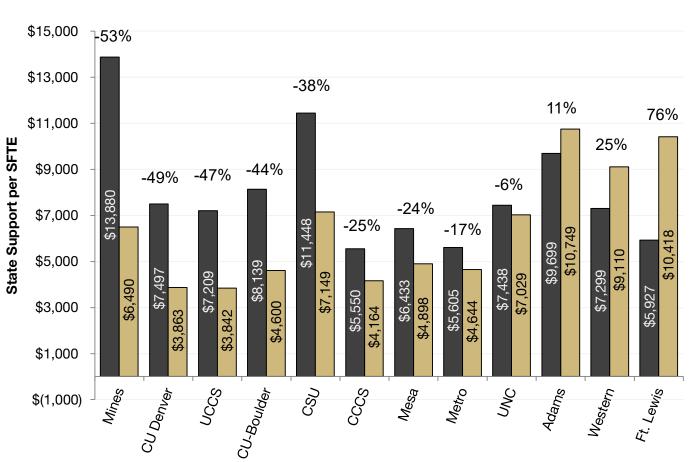
CU Anschutz FY 2001: \$55,561 FY 2021: \$14,151 (-75%)

Source: CO Legislative Council Forecast (Feb 2005), Higher Education Enterprise Status (Nov 2020), CU splits from budget notebook (June 2020). Dollars are adjusted to 2019 dollars (CPI from BLS);





State Support per Resident Student (includes Cares Act CRF)



■ FY 2001 ■ FY 2021



FY 2001 to FY 2021

State funding per resident SFTE at CU's main campuses is well below the average for Colorado's public fouryear institutions.

In FY 2021, "State Support" includes Federal CARES Act Funds.

CU Anschutz FY 2001: \$55,561 FY 2021: \$25,986 (-53%)

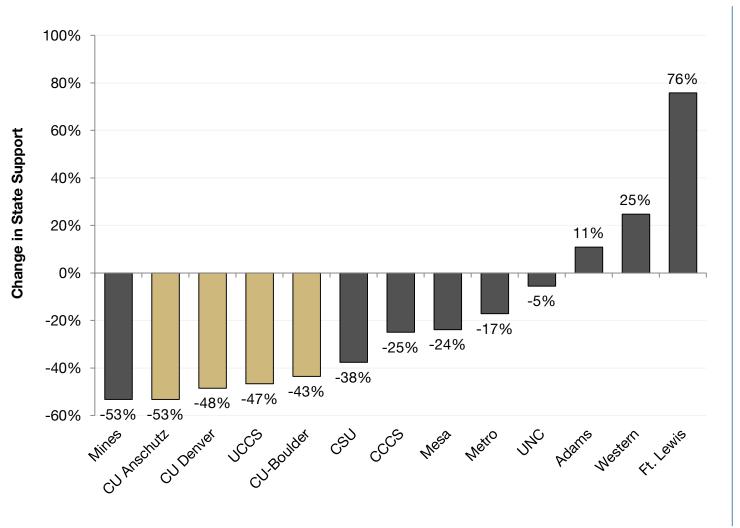
For illustrative purposes, FY2021 state funding includes all Federal Cares Act CRF.

Source: CO Legislative Council Forecast (Feb 2005), Higher Education Enterprise Status (Nov 2020), CU splits from budget notebook (June 2020). Dollars are adjusted to 2019 dollars (CPI from BLS);



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Change in State Support per Resident Student





FY 2001 to FY 2021

While state funding has increased in recent years, funding per resident SFTE has declined at all CU campuses since FY 2001 (adjusted for inflation).

CU campuses have contended with cuts ranging from 43 percent (Boulder) to 53 percent (Anschutz Medical Campus).

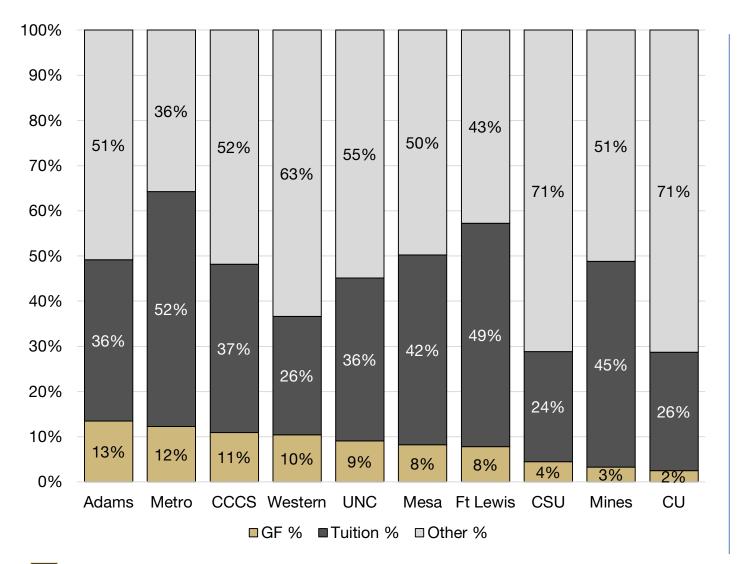
For illustrative purposes, FY2021 state funding includes all Federal Cares Act CRF.

Source: CO Legislative Council Forecast (Feb 2005), Higher Education Enterprise Status (Nov 2019), Note: Dollars adjusted for inflation (CPI from BLS)



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CO Higher Education Sources of Revenue





State support represents a small share of total revenue for all Colorado public institutions.

The largest share of CU revenue comes from auxiliary and restricted revenue sources.

Auxiliary revenues include self-supporting enterprises, such as student housing and bookstores.

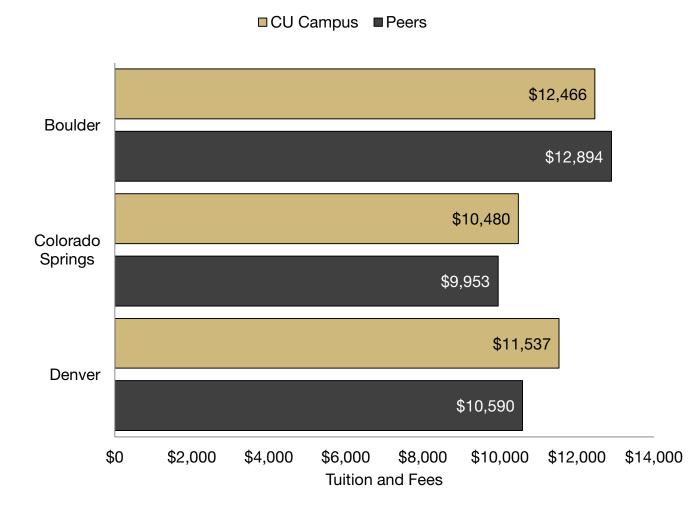
Source: Total Revenue and State Support projections from the Office of the State Auditor Dec 2020; Estimated tuition revenue from Budget Data Books;





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Resident UG Tuition & Fees Compared to Campus Peers



Jniversity of Colorado

Boulder Colorado Springs Denver Anschutz Medical Campus

FY 2020-21

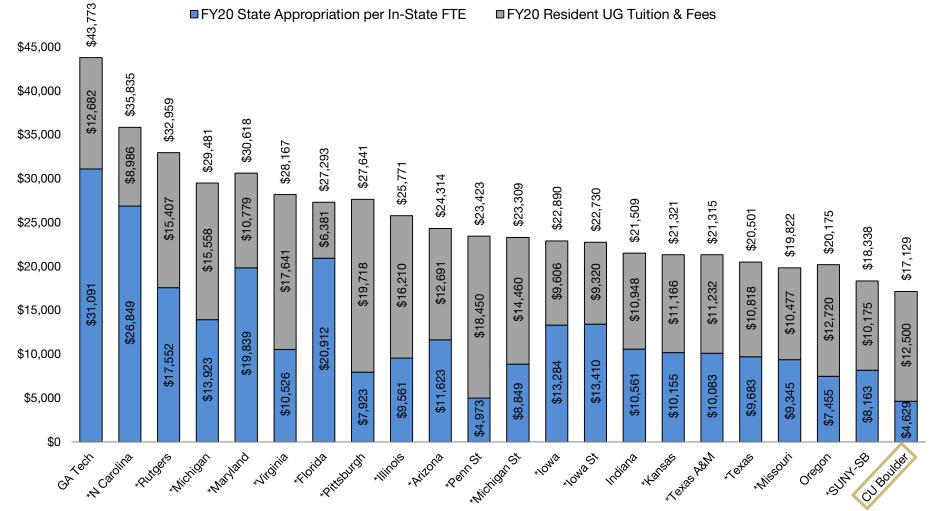
Despite recent increases in tuition rates, CU remains competitive with its peers.

Boulder resident undergraduate tuition remains below the peer group average, while Denver and Colorado Springs tuition rates are just above the peer average.

Note: Tuition rates are based on 30 credit hours per academic year; Peer tuition from published rates; Rates do not include the portion covered by the College Opportunity Fund (COF). Peer list is campus (IPEDS) peers. Boulder 32 peers, UCCS 31 peers, Denver 11 peers;

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State Support + Tuition Comparison | CU Boulder

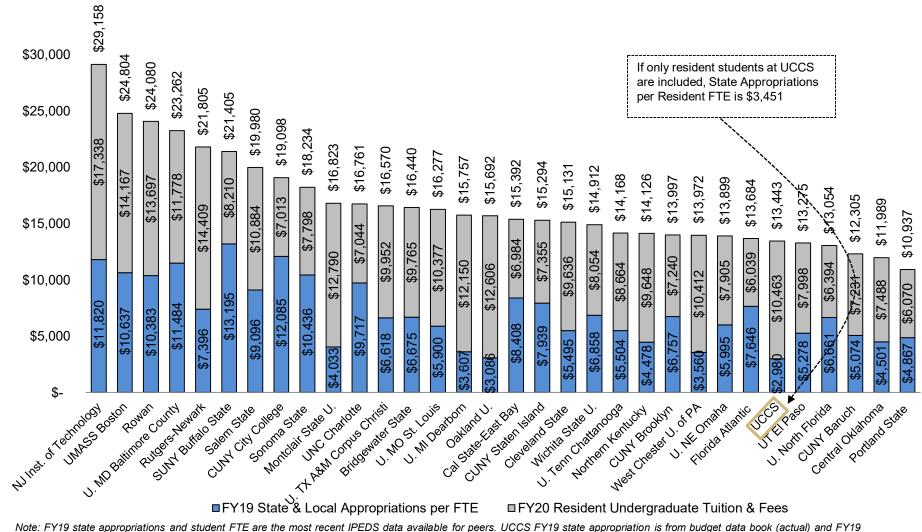


*May include some medical school funding. Note: State appropriations and student FTE are from the CU Boulder Office of Planning, Budget and Analysis, via the Association of American Universities. Chart updated Jan 2021.



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State Support + Tuition Comparison | UCCS

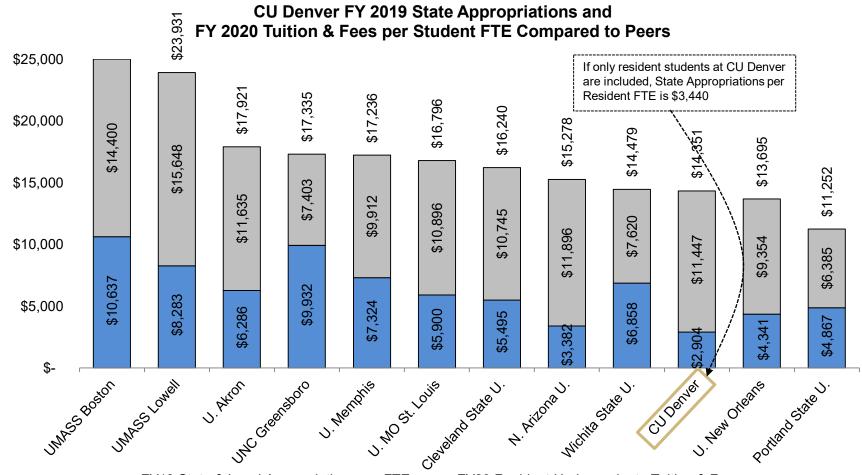


student FTE is from CDHE. Tuition & Fees direct from campus websites. Chart updated March 2021.



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State Support + Tuition Comparison | CU Denver



FY19 State & Local Appropriations per FTE

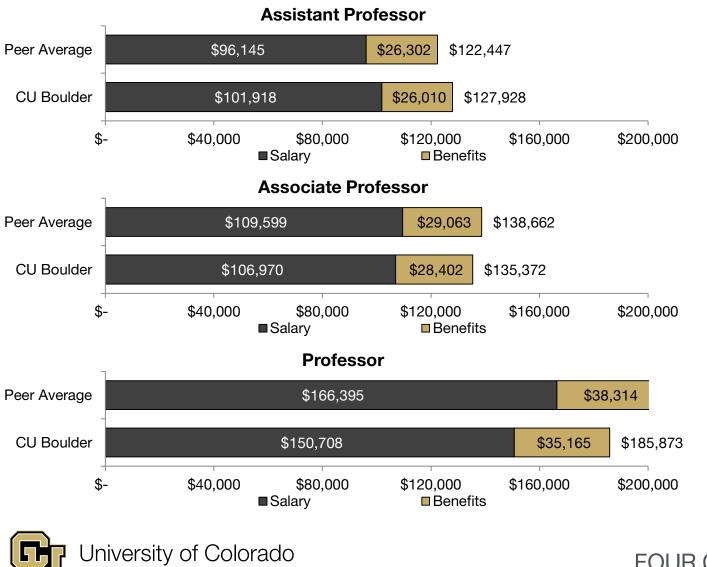
■ FY20 Resident Undergraduate Tuition & Fees

Note: FY19 state appropriations and student FTE are the most recent IPEDS data available for peers. CU Denver FY19 state appropriation is from budget data book (actual) and FY19 student FTE is from CDHE student FTE data submission. Tuition & Fees direct from campus websites. Chart updated March 2021.



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CU Boulder Faculty Compensation vs Peers



Boulder | Colorado Springs | Denver | Anschutz Medical Campus

2019-20

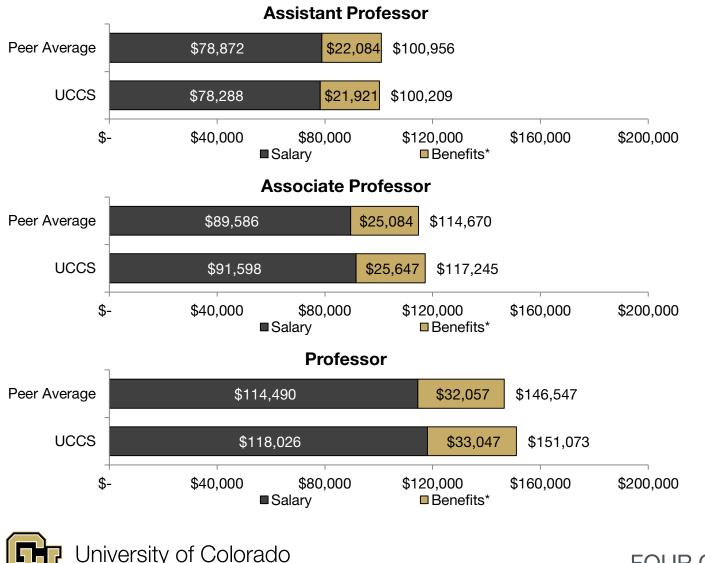
Average total compensation for Boulder faculty lags that of their IPEDS peers for associate and full professors. The disparity is greatest among full professors. Assistant Professor average compensation is above the peer average.

The data are based on an average across all disciplines. Faculty salaries vary considerably across disciplines.

Source: CU Institutional Research; AAUP 2019-20; 9-10 month faculty contracts;

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UCCS Faculty Compensation vs Peers



Boulder | Colorado Springs | Denver | Anschutz Medical Campus

2019-20

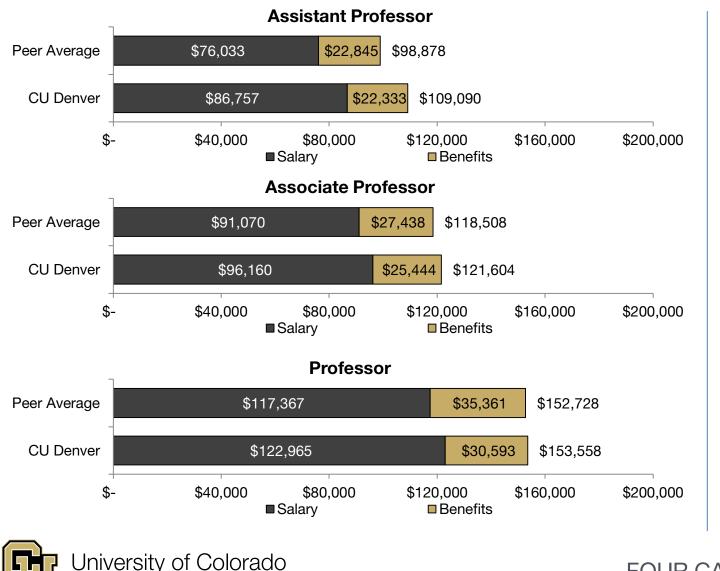
Average total compensation (salary plus benefits) for UCCS faculty closely tracks with IPEDS peers for all faculty ranks.

The data are based on an average across all disciplines. Faculty salaries vary considerably across disciplines.

Source: CU Institutional Research; IPEDS Feedback Report 2019-20;

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CU Denver Faculty Compensation vs Peers



Boulder | Colorado Springs | Denver | Anschutz Medical Campus

2019-20

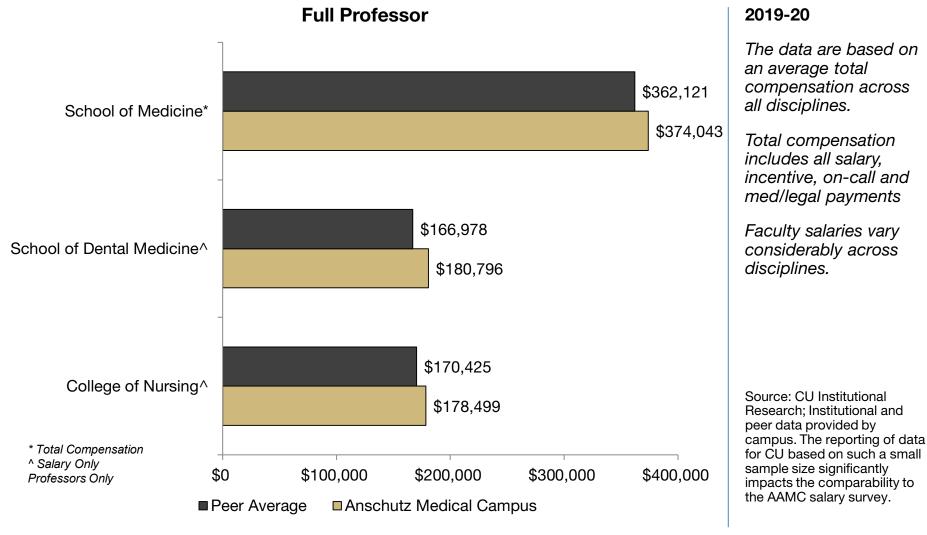
Average total compensation for faculty is slightly above that of faculty at peer institutions.

The data are based on an average across all disciplines. Faculty salaries vary considerably across disciplines.

Source: : CU Institutional Research; Institutional and peer data provided by campus.

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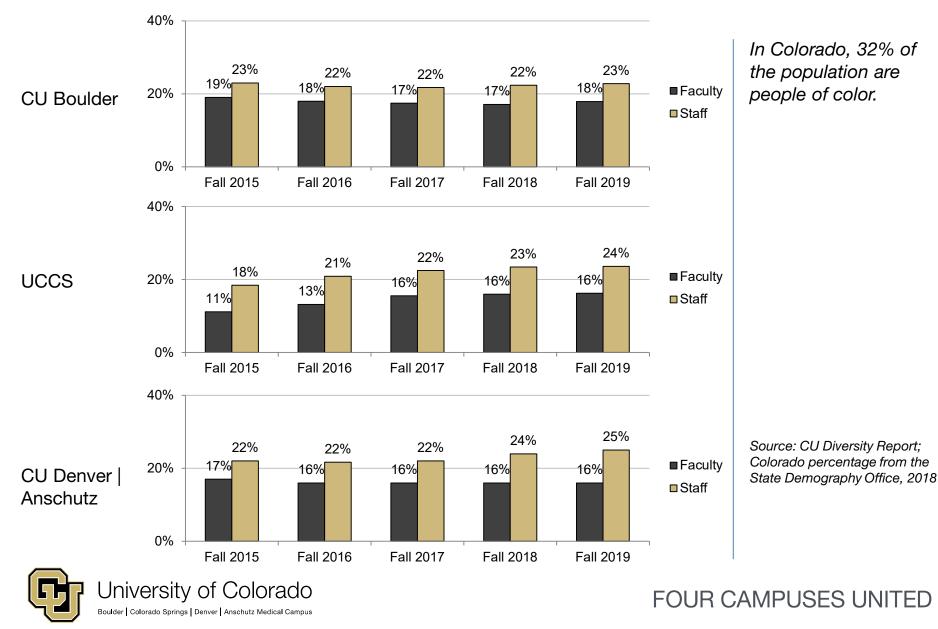
CU Anschutz Faculty Compensation vs Peers



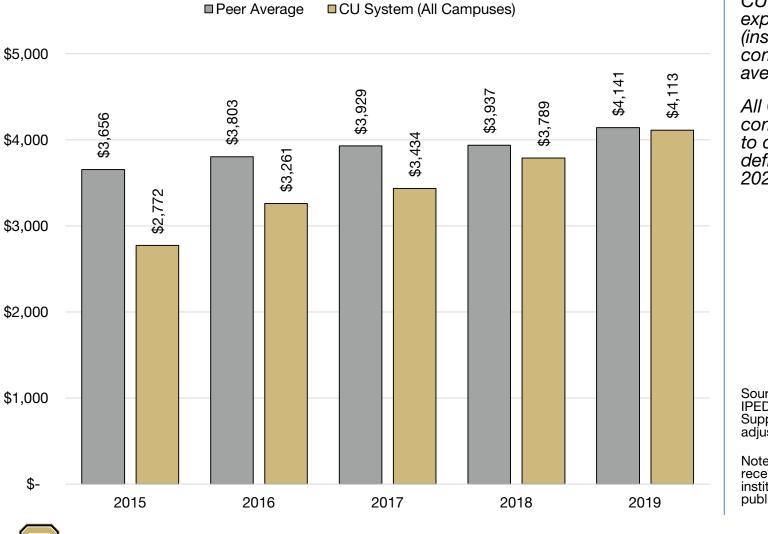


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CU Faculty & Staff - % People of Color



CU System - Admin Expenditures per Student (vs CCHE Peers)



Jniversity of Colorado

Boulder Colorado Springs Denver Anschutz Medical Campus

CU's administrative expenditures (institutional support) compared to peer average.

All CU campuses combined compared to combined peer list defined by CCHE in 2020.

Source: FY15 to FY19 from IPEDS Finance (Institutional Support); Dollars are not adjusted for inflation;

Note: FY 2018-19 is the most recent data available for peer institutions at the time of publication.



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CU Composite Financial Index

Composite Financial Index ■ GASB 68 Pension Liability Estimated CFI without **GASB 68 Pension Liability** 6.0 4.8 4.2 4.0 4.0 3.7 3.6 3.6 3.5 2.0 FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020

Source: University Controller; Includes the Foundation. Estimated CFI without Pension Liability does not match financial statements The decline of the CFI starting in FY2015 is related to the adoption of Governmental Accounting Standards Board (GASB) Statement No. 68 Accounting and Financial Reporting for Pensions (GASB 68). Due to pension reform, pension expense decreased in FY 2019, which caused the CFI to begin to increase again.



Scale is from -4 to 10.

A score of greater than 3 indicates acceptable fiscal health.

CU targets a score between 3 and 4.

A score of less than 3 indicates a need for attention.

The CFI is based on four financial ratios:

- Primary Reserve Ratio
- Net Operating Revenues Ratio
- Return on Net Assets Ratio
- Viability Ratio

Source: University Controller

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Credit Ratings

| Moody's | Fitch | |
|---------|-------|--|
| Aaa | AAA | |
| Aa1 | AA+ | |
| Aa2 | AA | |
| Aa3 | AA- | |
| A1 | A+ | |
| A2 | А | |
| A3 | A- | |
| Baa1 | BBB+ | |
| Baa2 | BBB | |
| Baa3 | BBB- | |
| Ba1 | BB+ | |
| Ba2 | BB | |
| Ba3 | BB- | |
| B1 | B+ | |
| B2 | В | |
| B3 | В- | |
| Caa | CCC | |
| Ca | CC | |
| С | С | |
| | RD/D | |

CU Rating

Achieving and maintaining a high bond rating is a key measure of financial stewardship and accountability to university stakeholders.

Maintaining a high bond rating also helps to lower operating expenses.

Source: CU Office of the Treasurer; Quarterly Report November 2020;

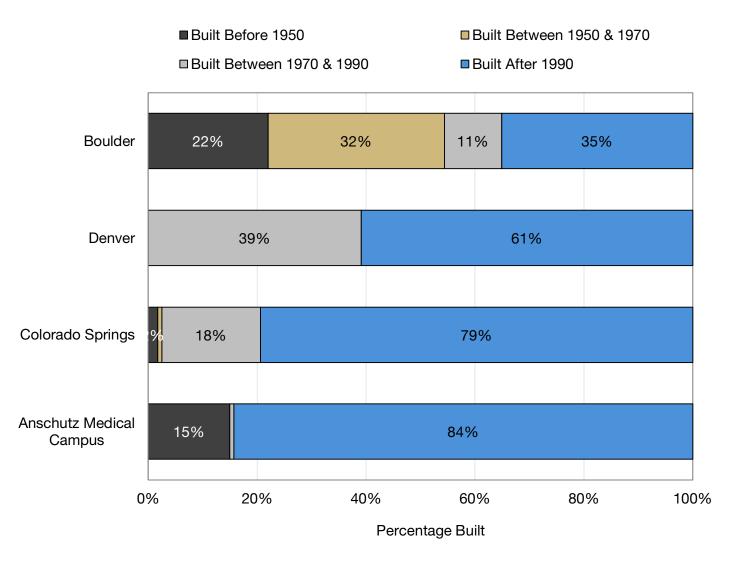


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Investment Grade

Age of Buildings Stock



Includes Auxiliary and General Fund buildings; Percentage based on Square Footage

Majority of square footage on the Boulder campus was built prior to 1990.

All Denver campus buildings were built since 1970.

At Colorado Springs, 79 percent of the square footage is in buildings constructed after 1990.

At the Anschutz Medical Campus, most of the square footage is in buildings added since 1990.

Source: OSA Building Inventory Report 2021-22;

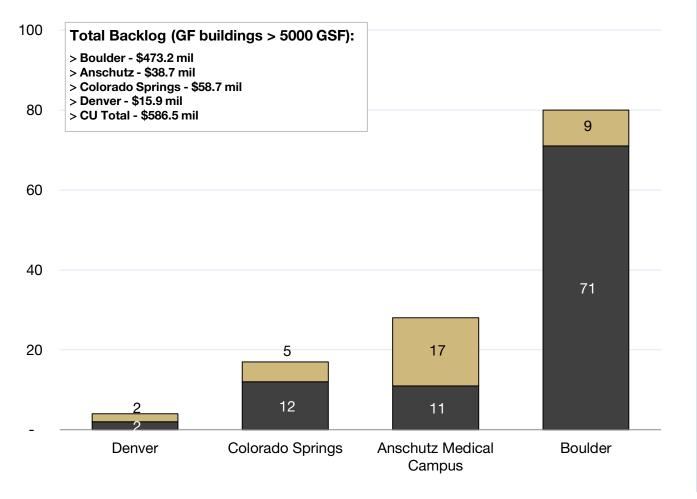


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General Fund Maintenance Backlog

■ No. of Buildings with Backlog

■ No. of Buildings without Backlog





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Architect.

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Boulder: 89 percent of

Colorado Springs: 71

maintenance backlog.

Denver Campus: 50

Anschutz Medical

have a backlog.

Source: OSA Building Inventory Report 2021-22;

Note: Only academic

buildings eligible for future state controlled maintenance over 5,000 gross square feet

are included. Total backlog reflects amount reported to the Office of the State

percent have a reported

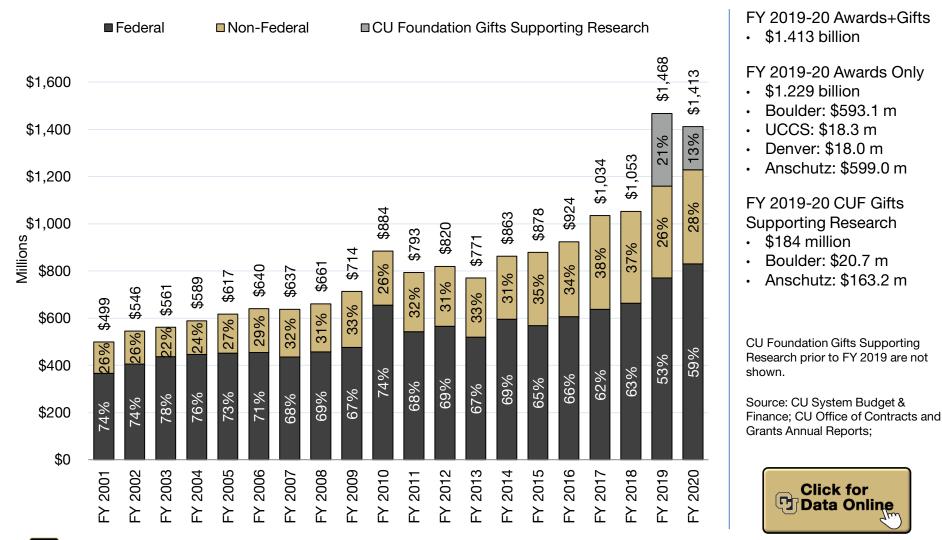
percent of general fund

buildings have a backlog.

Campus: 39 percent of general fund buildings

buildings on the Boulder campus have a reported maintenance backlog.

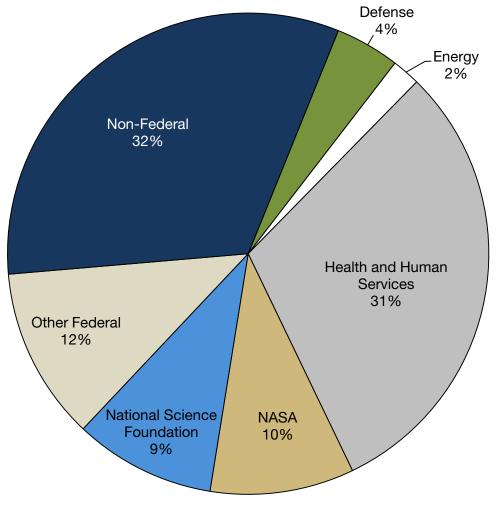
Research Awards (+Gifts) by Campus





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Research Awards by Funding Source





FY 2019-20

Nearly a third of all research funding received in FY 2019-20 was awarded by the Department of Health and Human Services, primarily from the National Institutes of Health.

CU is also very successful in attracting research dollars from the Department of Commerce, National Science Foundation, and NASA.

Source: CU System Budget & Finance; CU Office of Contracts and Grants Annual Reports;





Research Expenditures FY 2018-19

| Top 10 Public University Systems | | | | | Top 10 Private Universities | | | |
|----------------------------------|-------------------------------------|--------------------------|--------------------------------------------------------------|-----|-----------------------------|------------------|--------------------------------------------------------------|--|
| Rank | University System | Number of Entities | FY2019 Higher Education R&D Expenditures (in 1000s) | | Rank | University | FY2019 Higher Education R&D Expenditures (in 1000s) | |
| 1 | University of California | 11 | \$6,988,400 |] [| 1 | Johns Hopkins U. | \$2,917,436 | |
| 2 | University of Texas | 13 | \$3,309,304 |] [| 2 | U. Pennsylvania | \$1,506,285 | |
| 3 | Florida Board of Governors | 12 | \$2,267,456 | | 3 | Harvard U. | \$1,239,736 | |
| 4 | North Carolina Board of Governors | 14 | \$1,916,440 | | 4 | Duke U. | \$1,226,517 | |
| 5 | University of Michigan | 3 | \$1,686,066 | | 5 | Stanford U. | \$1,204,116 | |
| 6 | University of Washington | 3 | \$1,437,022 | | 6 | Cornell U. | \$1,144,534 | |
| 7 | SUNY (State University of New York) | 14 | \$1,428,721 |] [| 7 | Yale U. | \$1,072,309 | |
| 8 | University of Wisconsin | 9 | \$1,365,920 | | 8 | MIT | \$1,009,466 | |
| 9 | University of Illinois | 3 | \$1,062,348 | | 9 | Columbia U. (NY) | \$1,003,615 | |
| 10 | University of Colorado | 4 | \$1,061,274 | | 10 | New York U. | \$934,720 | |

CU is the #1 public university recipient of NASA research

Source: HERD (Higher Education Research and Development Survey), FY2019, All Fund Sources, Table 21. Higher education R&D expenditures, ranked by all R&D expenditures, by source of funds: FY 2019, https://www.nsf.gov/statistics/srvyherd/; NASA funding based on Table 25, FY2019;



