UNIVERSITY OF CALIFORNIA

Findings from the Graduate and Professional Student Cost of Attendance Survey Report 2022

Office of Graduate, Undergraduate and Equity Affairs Student Financial Support September 2022

#### UNIVERSITY OF CALIFORNIA

# OVERVIEW

Last spring, more than 22,400 University of California graduate academic and professional degree students were invited to participate in the systemwide Graduate Cost of Attendance Survey (GCOAS). The 2022 survey was the same as the one conducted in 2017, with minimal revisions. Twenty-nine questions were carefully designed to measure housing, food, transportation, personal, recreation and educational costs associated with pursuing a graduate degree at UC. To better understand the costs associated with various living situations, the survey asked students whether they have dependents or other familial obligations.

The overall survey completion rate was 41 percent, with every campus surpassing 36 percent. Academic degree students completed the survey at a higher rate than professional-degree students — 45 percent compared with 33 percent.

Note: The total costs identified in this report do not include systemwide fees, campus-based fees or health insurance premiums.

Among the findings:

- Students in professional degree programs tend to spend marginally more in all expense categories than students in academic programs. (See Tables 3, 4 and 8.)
- Most graduate students (47 percent) reported living with roommates with whom they share expenses, and 31 percent reported living with a spouse or partner (of whom 3 percent reported living with spouse/partner and roommates). Only 16 percent of respondents reported living alone (which may include living with dependents), and the remaining respondents reported living with a parent/relative or some other living situation. (See Figure 1.)
- Monthly grocery and meal expenses for single students are largely similar across campuses, with a systemwide average of \$830 for groceries, snacks and meals eaten outside the home. Married/partnered students spent \$1,020 per month, and parenting students spent \$1,500. (See Table 4 for monthly rates by campus for single students and Tables 10 and 13 for 9–month and annual amounts for single, married/partnered and parenting students.)
- Fewer than 40 percent of students reported using a car or motorcycle to commute to campus; however, 65 percent reported having a motor vehicle and reported related expenses.
- While professional program students average higher expenses for books and educational supplies than academic program students, academic students are more likely to incur costs associated with attending professional conferences.
- Total expenses vary significantly by family status, i.e., whether a student is single, married or has dependents. The majority of respondents are single (67 percent); 25 percent reported being married or partnered, and 8 percent have dependents. (See Figure 2. If a single or married respondent reported dependents, they are included in the "has dependents" category.)
- Tables 10 through 13 are sample student expense budgets developed on the basis of this survey. As described above, these are optional for campuses to use.

# SURVEY BACKGROUND

As described in the Overview, the 2022 Graduate Cost of Attendance Survey (GCOAS) is the second systemwide expense survey to be administered to UC graduate students; the former was conducted in 2017. Prior to the 2017 survey, UC's Office of the President staff convened a working group of representatives from each campus graduate division to discuss timelines, the content of the survey instrument and sampling methods. UC Berkeley's Graduate Division offered its survey instrument as a template, and the survey questions were finalized after a few modifications requested by the working group. The process for the 2022 survey also included consultation with campus colleagues via a workgroup comprising representatives from UC graduate divisions, financial aid offices, institutional research offices and professional schools to review and make improvements to the survey instrument. The goal of the workgroup was to make necessary updates to categories and questions while preserving the ability to link resulting 2022 data to the 2017 data for longitudinal analyses.

Campuses were informed that the Office of the President's analysis of the survey could be used as a guide, not a mandate, for how campus administrators calculate student budgets in order to construct student financial support offers. Unlike the university's methodology for developing undergraduate student budgets, the methodology of creating graduate student budgets does not need to be standardized across the system, since UCOP will not be distributing financial aid funding on that basis.<sup>1</sup> Therefore, each campus's GCOAS data is released back to them for use in their own analyses, although a high-level summary is provided in this report.

# SAMPLING AND COMPLETION RATES

In order to ensure a sample population that is representative of the graduate student population, a stratified random sampling method was used to identify the pool of students invited to participate in the survey. The method included two distinct stratifications: one by ethnicity, and one by four broad academic discipline categories, including a single category for professional degree programs. The sample size constituted 34 percent of the total graduate student population.

Over 8,300 graduate students participated in the survey, producing a 41 percent completion rate across the system. All subcategories for ethnicity and broad study of discipline had completion rates of over 34 percent. Campus completion rates varied from 36 to 56 percent. Academic and professional breakdowns by campus show that all campuses had response rates of over 41 percent for academic students and at least 28 percent for professional degree students (excluding Merced and Santa Cruz, wherein professional degree student representation is too small). Tables 1 and 2 detail completion rates by campus and ethnicity.

<sup>&</sup>lt;sup>1</sup> More information on the <u>role and impact of the undergraduate Cost of Attendance Survey</u>

	ACADEMIC	PROFESSIONAL	ALL
Berkeley	41%	32%	36%
Davis	46%	37%	44%
Irvine	44%	29%	38%
Los Angeles	45%	32%	38%
Merced	56%		56%
Riverside	44%	28%	40%
San Diego	45%	43%	44%
San Francisco	47%	40%	42%
Santa Barbara	47%	49%	48%
Santa Cruz	47%		47%
System	45%	33%	41%

### TABLE 1: Completion Rates by Campus

### TABLE 2: Completion Rates by Ethnicity

African American	34%
American Indian	48%
Asian	36%
Hispanic/Latino	37%
White	40%
International	42%
Other/Unknown	36%

# FINDINGS

To understand the circumstances behind the costs that students report, the survey asked about living situations — for example, whether the student has housemates, shares a bedroom or lives in on- or off-campus housing. This question includes whether a student lives with a spouse or partner, and another question asks whether the student has dependents. From these questions we can determine whether a student is single, married/partnered or a parent. Housing, groceries, personal and recreational expenses detailed in the following section pertain to single students without dependents who either rent an off-campus home or apartment, live in a university-owned apartment or own a home or apartment. However, Tables 10–13 at the end of this report summarize average expenses in each category for married/partnered students and students with dependents. All dollar figures have been adjusted to 2022–23 dollars in alignment with the coming academic year.



## HOUSING

Survey participants were asked whether they rent an off-campus or university-owned apartment, live in a house they own, live with relatives to whom they do not pay rent, live in a sorority or fraternity house or live in cooperative housing. Only 6 percent of respondents said they live with relatives, in a sorority/fraternity or a co-op; these responses are not included in this analysis. Figure 1 shows how all survey respondents reported their living situation.

Among single students, 70 percent rent an offcampus apartment. About 23 percent of single students live alone; among the 77 percent who



share an apartment with housemates, only 13 percent of them share a bedroom. The average amount that students spend per month on rent is \$1,260, ranging from \$880 at the least expensive campus to \$1,520 at the most expensive campus. Table 3 details monthly housing averages by campus and academic/professional status.

	Academic	Professional	Campus Average
Berkeley	\$1,440	\$1,540	\$1,480
Davis	\$1,070	\$1,060	\$1,070
Irvine	\$1,010	\$1,200	\$1,050
Los Angeles	\$1,470	\$1,580	\$1,520
Merced	\$880		\$880
Riverside	\$950	\$960	\$950
San Diego	\$1,090	\$1,160	\$1,100
San Francisco	\$1,600	\$1,480	\$1,520
Santa Barbara	\$1,070	\$1,310	\$1,090
Santa Cruz	\$1,350		\$1,350
System	\$1,200	\$1,400	\$1,260

#### TABLE 3: Monthly Housing Average

## GROCERIES, UTILITIES AND MISCELLANEOUS COSTS

The survey asked two questions about food-related expenses: a question about the amount spent per week on groceries and household items, and a question about how much per week is spent on snacks and meals outside of the home. The reported food costs were fairly consistent across all campuses, averaging \$500 a month for groceries alone and a total of \$830 when accounting for groceries, snacks and meals eaten outside the home, as shown in Table 4. The reported grocery cost is 37 percent higher than what the Department of Agriculture outlines as a" moderate" monthly meal cost plan for males ages 19–50 (\$365).<sup>2</sup>

<sup>&</sup>lt;sup>2</sup> U.S. Department of Agriculture Food Plans, July 2022

	Academic	Professional	Campus Average
Berkeley	\$830	\$810	\$820
Davis	\$760	\$630	\$720
Irvine	\$900	\$830	\$890
Los Angeles	\$890	\$870	\$880
Merced	\$770		\$770
Riverside	\$850	\$810	\$850
San Diego	\$910	\$880	\$900
San Francisco	\$870	\$790	\$820
Santa Barbara	\$830	\$790	\$820
Santa Cruz	\$860		\$860
System	\$850	\$800	\$830

#### TABLE 4: Monthly Groceries, Snacks, Meals Out

Students reported spending an average of \$420 per month on the combined expenses of utilities, phone/internet, health costs outside of premiums, recreation and personal expenses. The largest difference across campuses is in the category of utilities, which has a 67 percent difference (\$60) from the least expensive to the most expensive. Phone expenses are the most consistent, while other categories vary \$20-\$30 per month across the system, as shown in Table 5.

#### TABLE 5: Monthly Utilities and Miscellaneous Expenses

Campus	Utilities	Phone	Personal	Health	Recreation	Total
Berkeley	\$120	\$50	\$110	\$70	\$70	\$420
Davis	\$120	\$50	\$100	\$60	\$60	\$390
Irvine	\$90	\$50	\$110	\$80	\$70	\$400
Los Angeles	\$120	\$50	\$120	\$70	\$70	\$430
Merced	\$150	\$60	\$100	\$80	\$70	\$460
Riverside	\$140	\$50	\$100	\$70	\$60	\$420
San Diego	\$120	\$50	\$100	\$70	\$60	\$400
San Francisco	\$120	\$50	\$130	\$80	\$80	\$460
Santa Barbara	\$120	\$50	\$120	\$70	\$70	\$430
Santa Cruz	\$140	\$50	\$100	\$90	\$70	\$450
System	\$120	\$50	\$110	\$70	\$70	\$420

## COMMUTING AND TRANSPORTATION

The survey asked students about their mode of transportation to campus and the length of their commute in miles and minutes. For all campuses, with the exception of Merced, the majority of respondents

reported commuting five miles or less (the majority of Merced students commute between five and ten miles). As shown in Table 6, the primary mode of transportation — whether walking, biking, car/motorcycle or public transit — varied by campus. Merced has, by far, the highest percentage of car commuters, while San Francisco and Berkeley have large percentages of students who walk or take public transit. Davis and Santa Barbara have the highest percentages of students who ride a bike to campus.

	Walk	Ride a bike	Drive car or motorcycle	Public transit	Carpool/ rideshare	Other/ Multiple/ Remote	Total
Berkeley	30%	14%	21%	28%	2%	6%	100%
Davis	10%	37%	43%	5%	2%	4%	100%
Irvine	39%	12%	37%	6%	2%	5%	100%
Los Angeles	20%	4%	40%	28%	3%	5%	100%
Merced	2%	4%	71%	17%	5%	2%	100%
Riverside	28%	12%	44%	7%	7%	3%	100%
San Diego	23%	15%	32%	25%	2%	3%	100%
San Francisco	33%	5%	28%	22%	4%	8%	100%
Santa Barbara	21%	32%	36%	7%	3%	2%	100%
Santa Cruz	8%	8%	47%	28%	4%	5%	100%
Grand Total	23%	15%	36%	19%	3%	4%	100%

### TABLE 6: Modes of Transportation to Campus

At seven out of the 10 campuses, more than one-third of students commute by car or motorcycle, and 65 percent of all students reported having a vehicle, even if it was not their primary way of getting to campus. The survey asked students to estimate their annual costs in car insurance, registration, gas, maintenance, parking and toll charges, which is detailed by campus in Table 7. Not included in the car transportation costs are car payments. The annual systemwide average for maintaining use of a car is \$3,240, with a \$540 difference between the highest-cost campus and the lowest-cost campus. In general, the campuses that reported a higher percentage of students who used a car as their primary mode of transportation to campus also reported higher annual expenses.

	Registration and	Gas, Parking,	
	Insurance	Maintanance	Total
Berkeley	\$1,150	\$1,950	\$3,100
Davis	\$1,040	\$2,010	\$3,050
Irvine	\$1,280	\$2,210	\$3,490
Los Angeles	\$1,280	\$2,180	\$3,460
Merced	\$1,060	\$2,190	\$3,250
Riverside	\$1,160	\$2,340	\$3,500
San Diego	\$1,220	\$1,990	\$3,210
San Francisco	\$1,000	\$1,960	\$2,960
Santa Barbara	\$1,170	\$1,840	\$3,010
Santa Cruz	\$1,120	\$2,150	\$3,270
System	\$1,170	\$2,070	\$3,240

#### Table 7: Annual Car Expenses

Four campuses — Berkeley, San Francisco, San Diego and Santa Cruz — reported over one-third of respondents use public transportation as their primary mode of transportation. Monthly costs are highest at San Francisco (\$40), followed by Berkeley (\$30), while other campuses reported figures of \$20 or under.

## BOOKS, SUPPLIES AND COURSE FEES

Professional program students spend a systemwide average of 20 percent more on books, fees and educational supplies than do academic program students; dollar averages per category are shown in Table 8. The difference in cost is most acute in the category of books and appears to trend higher at campuses that have medical, dentistry and other health-professional programs.

#### TABLE 8: Annual Educational Expenses

			Academic			Professional					
	Books	Supplies	Course Fees	Conferences /Prof. Dev.	Total Educational	Books	Supplies	Course Fees	Conferences /Prof. Dev.	Total Educational	
Berkeley	\$130	\$100	\$40	\$360	\$630	\$220	\$130	\$90	\$290	\$730	
Davis	\$150 \$1	\$110	\$70	\$360	\$690	\$270	\$110	\$110	\$370	\$860	
Irvine	\$150	\$140	\$70	\$380	\$740	\$230	\$130	\$110	\$330	\$800	
Los Angeles	\$140	\$130	\$50	\$360	\$680	\$330	\$160	\$130	\$350	\$970	
Merced	\$160	\$150	\$80	\$480	\$870						
Riverside	\$150	\$140	\$100	\$340	\$730	\$260	\$140	\$140	\$360	\$900	
San Diego	\$110	\$130	\$50	\$300	\$590	\$130	\$130	\$90	\$230	\$580	
San Francisco	\$70	\$120	\$20	\$250	\$460	\$140	\$140	\$120	\$510	\$910	
Santa Barbara	\$150	\$130	\$70	\$460	\$810	\$220	\$180	\$80	\$440	\$920	
Santa Cruz	\$180	\$140	\$60	\$490	\$870						
System	\$140	\$130	\$60	\$380	\$710	\$250	\$140	\$110	\$350	\$850	



While professional students spend more on books and supplies, a larger percent of academic students reported costs associated with attending conferences and other professional development expenses (58 percent academic compared with 52 percent of professional students), and the costs they reported for this category were also higher. The average annual cost to attend conferences is \$380 for academic students and \$350 for professional students.

# FAMILY STATUS AND EXPENSES

While the majority of graduate students reported being single, 25 percent of them are married or partnered, and 8 percent have children (see Figure 2). Because graduate students are more likely than the undergraduate population to have their own families, they have expenses associated with caring for dependents. Eight percent of survey respondents reported having dependents, with all campuses reporting between 6–10 percent, with the exception of Merced (19 percent). Figure 3 shows the breakdown, by campus, of students who have no children, one child or two or more children. The survey asked students to factor in costs for dependents across multiple categories, including groceries, personal items and recreation. Grocery expenses for students with dependents are reported to be nearly double the cost



as those for single students. Students with dependents also spend about twice as much in the personal, health and recreation category than students without dependents. For more detail on costs by family status, please see Tables 10–13 at the end of the report.



#### Child Care Costs

Table 9 details monthly childcare costs. There is significant disparity in reported childcare costs by campus, with Santa Cruz and Berkeley reporting costs much higher than the system average and Merced

and Riverside reporting lower costs for childcare. Merced and Riverside students reported costs of around \$800 per month on the low end, and Santa Cruz students reported \$1,500; the system average is \$1,150 and expenses vary depending on the number of children in a household.

	One Child	Two or More Children	Average
Berkeley	\$1,260	\$1,590	\$1,410
Davis	\$1,010	\$1,210	\$1,100
Irvine	\$940	\$1,190	\$1,080
Los Angeles	\$1,190	\$1,190	\$1,190
Merced	\$680	\$940	\$780
Riverside	\$820	\$790	\$810
San Diego	\$1,080	\$1,300	\$1,190
San Francisco	\$1,250	\$1,110	\$1,190
Santa Barbara	\$930	\$1,010	\$960
Santa Cruz	\$1,360	\$1,740	\$1,500
System	\$1,080	\$1,240	\$1,150

#### TABLE 9: Monthly Childcare Average for Students with Dependents

#### Sending Money to Other Family

Following up on anecdotal evidence that students may be sending financial support to family members who do not reside with the student, the survey asked if students were supporting nondependent family members. Sixteen percent of respondents reported that they send money each month to family with whom they do not live; 58 percent of those students reported sending over \$250 per month. The Merced campus had the highest percentage of students sending money to family, at 33 percent

# SAMPLE STUDENT BUDGETS

Due to the diverse nature of graduate student programs, academic calendars and family situations, campuses may employ different strategies to set student budgets. While a 9-month cost structure is appropriate for undergraduates, it may not provide the best estimation for some graduate students who attend school year-round. Tables 10–13 at the end of this report contain cost estimates that are broken down by campus; academic and professional study; 9- and 12-month calendars; and students who are single, married/partnered or have dependents.

The systemwide living cost average is \$28,250 for academic students and \$30,960 for professional students for those attending on a 9-month basis; it is \$36,820 academic students and \$40,360 for professional students for those attending 12 months of the year. We do note that while students with dependents reported significantly higher costs than single and married/partnered students, those with dependents made up less than 10 percent of survey respondents. Childcare costs and money sent to support other family are not included in the Totals tables at the end of this report.

As mentioned in the Survey Development section of this report, the budgets generated here by UC Office of the President staff are examples that can be adapted by campuses, colleges and departments. Unlike



undergraduate financial aid, the use of the data from the GCOAS to construct student expense budgets does not need to be standardized, because they will not drive allocation of funding. Campuses are provided with the data from this survey and may use the information as they choose, to develop student budgets that meet local needs.

# SYSTEMWIDE, CAMPUS AND OTHER FEES

The costs detailed in the tables of this report are related only to living expenses and do not include systemwide or campus-based fees. Systemwide tuition and Student Services fees for graduate students in the upcoming 2022–23 academic year total \$12,852. Nonresident supplemental tuition is \$15,102 for academic students and \$12,245 for professional degree students. (The latter are charged professional degree supplemental tuition, or PDST.) The PDST charge for most professional degree programs varies in amount by program and campus. Also not included is the Graduate Student Health Insurance Program (GSHIP) premium, which varies by campus and family situation.



#### TABLE 10: Academic Student 9-Month Expenses

		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	San Francisco	Santa Barbara	Santa Cruz	System
	Housing	\$12,840	\$9,520	\$8,940	\$12,970	\$7,830	\$8,360	\$9,670	\$14,350	\$9,420	\$11,990	\$10,600
	Grocery/Snacks	\$7,450	\$6,940	\$8,120	\$8,030	\$6,820	\$7,680	\$8,140	\$7,830	\$7,520	\$7,730	\$7,650
e	Phone/Utilities	\$1,450	\$1,540	\$1,320	\$1,470	\$1,950	\$1,760	\$1,540	\$1,580	\$1,440	\$1,760	\$1,540
Single	Personal/Recreation/Health	\$2,180	\$2,020	\$2,290	\$2,070	\$2,210	\$2,090	\$2,160	\$2,680	\$2,310	\$2,310	\$2,180
S	Books/Supplies/Prof.Development	\$1,180	\$1,320	\$1,530	\$1,390	\$1,590	\$1,510	\$1,380	\$960	\$1,540	\$1,560	\$1,390
	Transportation	\$2,800	\$2,730	\$3,060	\$2,970	\$2,840	\$3,160	\$2,830	\$2,740	\$2,730	\$2,900	\$2,890
	TOTAL 9-MONTH	\$27,900	\$24,070	\$25,260	\$28,900	\$23,240	\$24,560	\$25,720	\$30,140	\$24,960	\$28,250	\$26,250
	Housing	\$13,480	\$11,450	\$11,060	\$13,110	\$8,720	\$11,430	\$12,020	\$13,620	\$10,820	\$12,430	\$11,930
red	Grocery/Snacks	\$9,450	\$8,880	\$9,620	\$9,640	\$8,440	\$8,050	\$9,210	\$9,100	\$8,440	\$8,700	\$9,060
Married/Partnered	Phone/Utilities	\$1,930	\$2,250	\$1,740	\$1,880	\$2,650	\$2,250	\$2,000	\$1,710	\$1,790	\$2,140	\$2,040
I/Pai	Personal/Recreation/Health	\$2,800	\$2,500	\$2,610	\$2,690	\$2,530	\$2,210	\$2,680	\$2,350	\$2,490	\$2,710	\$2,590
rried	Books/Supplies/Prof.Development	\$1,330	\$1,390	\$1,510	\$1,440	\$1,880	\$1,420	\$1,370	\$1,160	\$1,440	\$1,670	\$1,440
Mai	Transportation	\$2,890	\$2,780	\$2,980	\$3,090	\$3,070	\$3,150	\$3,010	\$3,320	\$2,830	\$2,900	\$2,950
	TOTAL 9-MONTH	\$31,880	\$29,250	\$29,520	\$31,850	\$27,290	\$28,510	\$30,290	\$31,260	\$27,810	\$30,550	\$30,010
	Housing	\$18,510	\$16,420	\$13,430	\$16,290	\$12,890	\$12,190	\$13,220	\$15,400	\$12,580	\$16,610	\$15,000
	Grocery/Snacks	\$13,690	\$14,020	\$12,650	\$12,060	\$12,430	\$11,100	\$11,170	\$11,280	\$12,280	\$14,250	\$12,830
Ę	Phone/Utilities	\$3,380	\$4,350	\$3,260	\$3,520	\$4,340	\$2,760	\$2,610	\$4,470	\$3,720	\$4,070	\$3,820
Parent	Personal/Recreation/Health	\$4,650	\$4,050	\$3,370	\$3,790	\$3,280	\$2,730	\$3,440	\$3,800	\$3,840	\$3,830	\$3,730
٩	Books/Supplies/Prof.Development	\$1,720	\$1,890	\$1,580	\$1,620	\$1,960	\$1,460	\$1,520	\$1,440	\$1,760	\$2,300	\$1,770
	Transportation	\$3,290	\$3,530	\$3,630	\$3,460	\$3,950	\$3,640	\$3,310	\$4,250	\$3,600	\$3,820	\$3,600
	TOTAL 9-MONTH	\$45,240	\$44,260	\$37,920	\$40,740	\$38,850	\$33,880	\$35,270	\$40,640	\$37,780	\$44,880	\$40,750
	Housing	\$13,270	\$10,800	\$9,850	\$13,180	\$9,000	\$9,260	\$10,330	\$14,240	\$9,990	\$12,420	\$11,250
	Grocery/Snacks	\$8,260	\$8,240	\$8,850	\$8,620	\$8,260	\$7,990	\$8,490	\$8,390	\$8,030	\$8,430	\$8,370
cademic	Phone/Utilities	\$1,640	\$2,050	\$1,560	\$1,700	\$2,610	\$1,950	\$1,710	\$1,830	\$1,650	\$2,020	\$1,840
cade	Personal/Recreation/Health	\$2,450	\$2,370	\$2,460	\$2,310	\$2,480	\$2,160	\$2,330	\$2,680	\$2,440	\$2,520	\$2,390
AILA	Books/Supplies/Prof.Development	\$1,240	\$1,400	\$1,530	\$1,410	\$1,730	\$1,490	\$1,380	\$1,050	\$1,520	\$1,640	\$1,430
	Transportation	\$2,860	\$2,850	\$3,080	\$3,050	\$3,120	\$3,190	\$2,910	\$3,140	\$2,820	\$2,990	\$2,970
	TOTAL 9-MONTH	\$29,720	\$27,710	\$27,330	\$30,270	\$27,200	\$26,040	\$27,150	\$31,330	\$26,450	\$30,020	\$28,250

#### TABLE 11: Professional Student 9-Month Expenses

		Berkeley	Davis	Irvine	Los Angeles	Riverside	San Diego	San Francisco	Santa Barbara	System
	Housing	\$13,240	\$9,040	\$9,190	\$12,870	\$6,800	\$9,630	\$12,470	\$11,040	\$11,560
	Grocery/Snacks	\$7,120	\$5,670	\$7,640	\$8,030	\$6,950	\$7,770	\$7,170	\$7,130	\$7,250
e	Phone/Utilities	\$1,550	\$1,320	\$1,610	\$1,770	\$1,520	\$1,560	\$1,620	\$1,810	\$1,590
Singl	Personal/Recreation/Health	\$2,480	\$1,800	\$2,170	\$2,520	\$1,990	\$2,480	\$2,320	\$2,630	\$2,330
S	Books/Supplies/Prof.Development	\$1,480	\$1,570	\$1,660	\$1,720	\$1,730	\$1,280	\$1,730	\$1,710	\$1,610
	Transportation	\$2,970	\$2,550	\$3,230	\$3,170	\$3,000	\$3,030	\$2,870	\$2,980	\$2,980
	TOTAL 9-MONTH	\$28,840	\$21,950	\$25,500	\$30,080	\$21,990	\$25,750	\$28,180	\$27,300	\$27,320
	Housing	\$14,290	\$11,980	\$14,490	\$14,180	\$12,600	\$14,090	\$16,240	\$14,170	\$14,130
red	Grocery/Snacks	\$9,430	\$7,910	\$8,680	\$10,340	\$9,530	\$9,740	\$10,320	\$9,810	\$9,560
rtne	Phone/Utilities	\$2,320	\$2,080	\$2,210	\$2,030	\$3,580	\$2,580	\$2,280	\$2,050	\$2,230
Married/Partnered	Personal/Recreation/Health	\$2,950	\$2,170	\$2,590	\$3,090	\$2,580	\$2,990	\$2,940	\$3,290	\$2,860
rried	Books/Supplies/Prof.Development	\$1,310	\$1,520	\$1,390	\$1,730	\$2,100	\$1,530	\$2,060	\$1,870	\$1,580
Mai	Transportation	\$3,270	\$2,680	\$2,630	\$3,380	\$4,240	\$3,030	\$3,280	\$3,110	\$3,170
	TOTAL 9-MONTH	\$33,570	\$28,340	\$31,990	\$34,750	\$34,630	\$33,960	\$37,120	\$34,300	\$33,530
	Housing	\$17,860	\$17,410	\$19,740	\$18,170	\$18,790	\$20,150	\$20,210	\$16,010	\$18,590
	Grocery/Snacks	\$14,260	\$13,630	\$17,150	\$13,910	\$13,530	\$15,250	\$15,220	\$17,230	\$14,660
÷	Phone/Utilities	\$4,290	\$4,490	\$4,940	\$4,530	\$5,720	\$4,760	\$4,870	\$5,480	\$4,640
Parent	Personal/Recreation/Health	\$4,290	\$3,180	\$5,160	\$3,910	\$3,840	\$4,630	\$4,380	\$3,080	\$4,180
۵.	Books/Supplies/Prof.Development	\$1,520	\$2,020	\$2,010	\$1,910	\$2,410	\$1,630	\$2,260	\$1,430	\$1,850
	Transportation	\$3,710	\$4,210	\$4,030	\$3,960	\$4,250	\$4,300	\$4,580	\$3,480	\$4,040
	TOTAL 9-MONTH	\$45,930	\$44,940	\$53,030	\$46,390	\$48,540	\$50,720	\$51,520	\$46,710	\$47,960
	Housing	\$14,050	\$10,310	\$11,620	\$13,640	\$9,080	\$12,520	\$14,060	\$12,170	\$12,900
a	Grocery/Snacks	\$8,560	\$6,760	\$8,910	\$9,110	\$8,090	\$9,520	\$8,660	\$8,600	\$8,550
sion	Phone/Utilities	\$2,050	\$1,700	\$2,210	\$2,100	\$2,570	\$2,500	\$2,160	\$2,160	\$2,080
Professional	Personal/Recreation/Health	\$2,810	\$1,980	\$2,600	\$2,780	\$2,290	\$2,970	\$2,660	\$2,820	\$2,640
ll Pro	Books/Supplies/Prof.Development	\$1,430	\$1,590	\$1,630	\$1,730	\$1,860	\$1,400	\$1,850	\$1,720	\$1,630
All	Transportation	\$3,180	\$2,700	\$3,170	\$3,300	\$3,410	\$3,310	\$3,190	\$3,070	\$3,160
	TOTAL 9-MONTH	\$32,080	\$25,040	\$30,140	\$32,660	\$27,300	\$32,220	\$32,580	\$30,540	\$30,960

### TABLE 12: Academic Student 12-Month Expenses

		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	San Francisco	Santa Barbara	Santa Cruz	System
	Housing	\$17,120	\$12,700	\$11,930	\$17,290	\$10,440	\$11,150	\$12,890	\$19,130	\$12,560	\$15,990	\$14,140
	Grocery/Snacks	\$9,930	\$9,250	\$10,820	\$10,700	\$9,090	\$10,240	\$10,850	\$10,440	\$10,030	\$10,310	\$10,210
e	Phone/Utilities	\$1,940	\$2,060	\$1,750	\$1,960	\$2,610	\$2,350	\$2,050	\$2,100	\$1,920	\$2,340	\$2,050
Single	Personal/Recreation/Health	\$2,910	\$2,690	\$3,060	\$2,770	\$2,940	\$2,780	\$2,890	\$3,580	\$3,070	\$3,080	\$2,900
S	Books/Supplies/Prof.Development	\$1,180	\$1,320	\$1,530	\$1,390	\$1,590	\$1,510	\$1,380	\$960	\$1,540	\$1,560	\$1,390
	Transportation	\$3,350	\$3,280	\$3,660	\$3,530	\$3,440	\$3,810	\$3,370	\$3,310	\$3,260	\$3,500	\$3,460
	TOTAL 12-MONTH	\$36,430	\$31,300	\$32,750	\$37,640	\$30,110	\$31,840	\$33,430	\$39,520	\$32,380	\$36,780	\$34,150
	Housing	\$17,970	\$15,260	\$14,740	\$17,480	\$11,630	\$15,250	\$16,030	\$18,160	\$14,430	\$16,580	\$15,910
red	Grocery/Snacks	\$12,590	\$11,830	\$12,820	\$12,860	\$11,250	\$10,730	\$12,280	\$12,130	\$11,250	\$11,590	\$12,080
Married/Partnered	Phone/Utilities	\$2,570	\$3,000	\$2,310	\$2,500	\$3,540	\$3,000	\$2,670	\$2,290	\$2,380	\$2,850	\$2,710
I/Pai	Personal/Recreation/Health	\$3,740	\$3,330	\$3,480	\$3,580	\$3,370	\$2,950	\$3,570	\$3,130	\$3,310	\$3,610	\$3,460
rried	Books/Supplies/Prof.Development	\$1,330	\$1,390	\$1,510	\$1,440	\$1,880	\$1,420	\$1,370	\$1,160	\$1,440	\$1,670	\$1,440
Mai	Transportation	\$3,470	\$3,330	\$3,570	\$3,660	\$3,680	\$3,810	\$3,620	\$4,030	\$3,390	\$3,460	\$3,540
	TOTAL 12-MONTH	\$41,670	\$38,140	\$38,430	\$41,520	\$35,350	\$37,160	\$39,540	\$40,900	\$36,200	\$39,760	\$39,140
	Housing	\$24,690	\$21,890	\$17,900	\$21,720	\$17,190	\$16,260	\$17,630	\$20,540	\$16,780	\$22,150	\$20,000
	Grocery/Snacks	\$18,260	\$18,690	\$16,870	\$16,080	\$16,570	\$14,800	\$14,900	\$15,040	\$16,370	\$19,000	\$17,110
ŗ	Phone/Utilities	\$4,500	\$5,800	\$4,340	\$4,690	\$5,780	\$3,680	\$3,490	\$5,960	\$4,960	\$5,420	\$5,090
Parent	Personal/Recreation/Health	\$6,200	\$5,400	\$4,500	\$5,060	\$4,370	\$3,640	\$4,580	\$5,060	\$5,120	\$5,100	\$4,970
٩.	Books/Supplies/Prof.Development	\$1,720	\$1,890	\$1,580	\$1,620	\$1,960	\$1,460	\$1,520	\$1,440	\$1,760	\$2,300	\$1,770
	Transportation	\$4,040	\$4,310	\$4,380	\$4,170	\$4,850	\$4,470	\$4,010	\$5,200	\$4,340	\$4,710	\$4,390
	TOTAL 12-MONTH	\$59,410	\$57,980	\$49,570	\$53,340	\$50,720	\$44,310	\$46,130	\$53,240	\$49,330	\$58,680	\$53,330
	Housing	\$17,690	\$14,390	\$13,130	\$17,570	\$12,000	\$12,350	\$13,770	\$18,990	\$13,320	\$16,560	\$15,000
	Grocery/Snacks	\$11,010	\$10,990	\$11,800	\$11,490	\$11,020	\$10,650	\$11,320	\$11,190	\$10,710	\$11,240	\$11,170
All Academic	Phone/Utilities	\$2,180	\$2,740	\$2,080	\$2,270	\$3,470	\$2,600	\$2,280	\$2,440	\$2,200	\$2,700	\$2,460
cad	Personal/Recreation/Health	\$3,270	\$3,160	\$3,280	\$3,080	\$3,310	\$2,880	\$3,100	\$3,580	\$3,250	\$3,360	\$3,190
AIIA	Books/Supplies/Prof.Development	\$1,240	\$1,400	\$1,530	\$1,410	\$1,730	\$1,490	\$1,380	\$1,050	\$1,520	\$1,640	\$1,430
-	Transportation	\$3,430	\$3,430	\$3,690	\$3,620	\$3,780	\$3,860	\$3,480	\$3,800	\$3,370	\$3,600	\$3,570
	TOTAL 12-MONTH	\$38,820	\$36,110	\$35,510	\$39,440	\$35,310	\$33,830	\$35,330	\$41,050	\$34,370	\$39,100	\$36,820

#### TABLE 13: Professional Student 12-Month Expenses

		Berkeley	Davis	Irvine	Los Angeles	Riverside	San Diego	San Francisco	Santa Barbara	System
	Housing	\$17,650	\$12,050	\$12,250	\$17,170	\$9,070	\$12,830	\$16,630	\$14,730	\$15,410
	Grocery/Snacks	\$9,490	\$7,570	\$10,190	\$10,710	\$9,270	\$10,370	\$9,550	\$9,510	\$9,660
a	Phone/Utilities	\$2,070	\$1,770	\$2,140	\$2,350	\$2,020	\$2,070	\$2,150	\$2,420	\$2,12
allglie	Personal/Recreation/Health	\$3,300	\$2,390	\$2,890	\$3,360	\$2,650	\$3,310	\$3,090	\$3,510	\$3,10
n	Books/Supplies/Prof.Development	\$1,480	\$1,570	\$1,660	\$1,720	\$1,730	\$1,280	\$1,730	\$1,710	\$1,61
	Transportation	\$3,560	\$3,090	\$3,940	\$3,820	\$3,660	\$3,600	\$3,490	\$3,590	\$3,60
	TOTAL 12-MONTH	\$37,550	\$28,440	\$33,070	\$39,130	\$28,400	\$33,460	\$36,640	\$35,470	\$35,50
	Housing	\$19,050	\$15,970	\$19,310	\$18,900	\$16,810	\$18,780	\$21,650	\$18,890	\$18,84
D D	Grocery/Snacks	\$12,580	\$10,550	\$11,580	\$13,790	\$12,710	\$12,990	\$13,770	\$13,080	\$12,75
vial rieu/ rat ulei eu	Phone/Utilities	\$3,090	\$2,770	\$2,940	\$2,700	\$4,770	\$3,430	\$3,030	\$2,730	\$2,97
	Personal/Recreation/Health	\$3,930	\$2,890	\$3,450	\$4,120	\$3,440	\$3,990	\$3,920	\$4,390	\$3,82
5	Books/Supplies/Prof.Development	\$1,310	\$1,520	\$1,390	\$1,730	\$2,100	\$1,530	\$2,060	\$1,870	\$1,58
N	Transportation	\$3,960	\$3,260	\$3,140	\$4,040	\$5,230	\$3,610	\$3,950	\$3,750	\$3,82
	TOTAL 12-MONTH	\$43,920	\$36,960	\$41,810	\$45,280	\$45,060	\$44,330	\$48,380	\$44,710	\$43,78
	Housing	\$23,820	\$23,210	\$26,330	\$24,230	\$25,050	\$26,860	\$26,950	\$21,340	\$24,78
	Grocery/Snacks	\$19,010	\$18,180	\$22,860	\$18,540	\$18,040	\$20,340	\$20,300	\$22,970	\$19,54
,	Phone/Utilities	\$5,720	\$5,980	\$6,590	\$6,040	\$7,630	\$6,350	\$6,500	\$7,310	\$6,19
	Personal/Recreation/Health	\$5,720	\$4,240	\$6,890	\$5,210	\$5,120	\$6,170	\$5,840	\$4,100	\$5,57
ĭ	Books/Supplies/Prof.Development	\$1,520	\$2,020	\$2,010	\$1,910	\$2,410	\$1,630	\$2,260	\$1,430	\$1,85
	Transportation	\$4,570	\$5,160	\$4,900	\$4,810	\$5,180	\$5,210	\$5,590	\$4,210	\$4,93
	TOTAL 12-MONTH	\$60,360	\$58,790	\$69,580	\$60,740	\$63,430	\$66,560	\$67,440	\$61,360	\$62,86
	Housing	\$18,730	\$13,740	\$15,490	\$18,190	\$12,100	\$16,690	\$18,750	\$16,230	\$17,20
	Grocery/Snacks	\$11,410	\$9,020	\$11,870	\$12,140	\$10,780	\$12,700	\$11,550	\$11,470	\$11,40
	Phone/Utilities	\$2,730	\$2,270	\$2,950	\$2,800	\$3,420	\$3,330	\$2,880	\$2,880	\$2,78
	Personal/Recreation/Health	\$3,740	\$2,640	\$3,470	\$3,710	\$3,050	\$3,960	\$3,550	\$3,750	\$3,52
	Books/Supplies/Prof.Development	\$1,430	\$1,590	\$1,630	\$1,730	\$1,860	\$1,400	\$1,850	\$1,720	\$1,63
Ċ	Transportation	\$3,850	\$3,280	\$3,850	\$3,980	\$4,170	\$3,960	\$3,880	\$3,710	\$3,83
	TOTAL 12-MONTH	\$41,890	\$32,540	\$39,260	\$42,550	\$35,380	\$42,040	\$42,460	\$39,760	\$40,36