

UNIVERSITY
OF
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Findings from the Undergraduate Cost of Attendance Survey 2015-16

Office of the Vice President for Student Affairs
Student Financial Support
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OVERVIEW

During the spring of 2016, nearly 14,000 University of California undergraduates participated in the sixth Cost of Attendance Survey (COAS:16). Response rates were above the target of 40% percent (42% of sampled students completed the survey), and the survey collected data from a sufficient number of students to estimate average expenses with reasonable precision. Further, survey respondents appear to have been representative of the general population of UC undergraduates.

This report summarizes the Student Financial Support unit's initial findings from the new survey, particularly how 2015-16 average expenses compare with those measured in the 2012-13 and 2009-10 survey administrations. Overall,

- Monthly off-campus rent as reported by respondents went up by about the rate of rent-specific CPI systemwide and at four campuses. Changes at the other five campuses vary considerably, ranging from a 10% increase to a 22% decline. See Tables 7 and 8, Appendix Tables 4, 5a, and 5b.
- Food expenses increased dramatically – by nearly 60% for groceries, snacks, and meals out for students living off campus – likely driven largely by a change in how the survey questions were asked. Upon the recommendation of a student focus group, the COAS:16 asked for weekly – rather than monthly – food expenses with the expectation that this change would produce more accurate results.
- Transportation expenses declined. This is not unexpected given that transportation-specific CPI suggested a decline in transportation costs statewide. Books and Supplies and personal expenses also declined significantly. The decline in “books and supplies” is driven largely by a drop in what UC students report spending on textbook whereas the decline in “personal expenses” is across categories.
- The Education Financing Model (EFM) Steering Committee, which guides the implementation of the Regents' policy in undergraduate financial aid, reviewed these results in detail and approved their use in developing student budgets for 2017-18. These expense budgets represent a 4% increase over the 2016-17 budgets systemwide and across all housing types.

SURVEY DEVELOPMENT

Financial aid and institutional research staff at UC campuses and the Office of the President originally developed the Cost of Attendance Survey in 1995. Since the first administration of the survey in 1996-97, the survey has shifted from a paper format to a mixed-mode survey and finally to an entirely web-based survey. Individual survey questions have changed only in minor ways from one administration of the survey to the next. In most respects, COAS:16 was quite similar to each of the previous four administrations of the survey, although it did include changes to how students were asked to report food and housing expenses.

SAMPLING

UCOP survey staff determined the appropriate sample sizes in the same manner as in the previous administrations of the survey.¹ Data from COAS:13 informed assumptions concerning the average campus variance in reported expenses, the likely percentage of respondents who would be commuters, and the likely percentage of respondents who would either be married or have dependents who live with them.

ADMINISTERING COAS:16

In late February 2016, a recognizable figure on each campus (e.g., Vice Chancellor for Student Affairs, Financial Aid Director, Dean of Students) sent the sampled students on his or her campus an email message informing them that they had been selected to participate in the survey, emphasizing the importance of their participation and encouraging them to respond to the survey when they received the invitation. One week later, UCOP staff sent the entire survey sample an email invitation with personalized links and login information for the web-based survey. Sampled students received between three and six reminders from a combination of survey staff and recognizable campus figures.

To encourage students to complete the survey, UCOP offered systemwide incentive prizes in the form of Amazon.com gift cards: twelve \$50 gift cards, ten \$100 gift cards, seven \$500 gift cards, and one grand prize of a \$1,000 gift card. Once a student completed the survey, he or she was entered into weekly drawings for the gift cards as well as the grand prize drawing. The earlier a student completed the survey, the more opportunities he or she had to win one of the prizes. In addition, one campus offered six \$50 Amazon.com gift cards.

A few weeks into the survey administration, response rates at some campuses were lagging behind other campuses, and UCOP staff worked with campus staff to devise more aggressive advertising campaigns promoting the additional campus-specific incentive prizes.

Table 1

COAS Response Rates, 1996-97 to 2015-16

Campus	1996-97	1999-00	2002-03	2005-06	2009-10	2012-13	2015-16
Berkeley	63.8%	66.9%	59.7%	47.7%	57.8%	39.7%	47.9%
Davis	63.1%	53.9%	58.0%	54.8%	61.9%	40.1%	38.4%
Irvine	60.9%	52.5%	59.9%	61.5%	45.8%	43.6%	49.1%
Los Angeles	60.8%	59.8%	55.1%	57.3%	46.4%	27.2%	38.7%
Merced					63.3%	45.7%	44.6%
Riverside	61.5%	55.9%	56.6%	49.2%	42.2%	35.5%	42.4%
San Diego	60.8%	59.9%	60.1%	49.3%	54.3%	45.7%	31.1%
Santa Barbara	60.9%	54.4%	57.0%	47.9%	59.0%	38.1%	43.6%
Santa Cruz	60.4%	50.2%	55.0%	48.4%	45.3%	38.3%	39.0%
Systemwide	61.5%	56.7%	57.7%	52.2%	52.2%	39.2%	41.8%

¹ Survey staff selected the sample sizes by determining a target number of both on and off-campus respondents that would estimate mean costs with an error rate of between two and three percent at all campuses, making use of a 95 percent confidence interval and assuming a 40 percent response rate.

In the end, 13,886, or 42 percent of the 33,247 students in the COAS sample submitted a complete or nearly complete survey. Systemwide, response rates were slightly higher than 2013 and lower than in previous administrations of the survey (see Table 1). Nonetheless, response rates compare very favorably with those of other major student surveys, and the numbers of respondents were sufficient for estimating expense budgets with the requisite level of precision at each campus (see Table 2).

Table 2

COAS:16 Sample Sizes and Response Rates

Campus	<i>On-campus</i>			<i>Off-campus & Commuter</i>			<i>All Students</i>		
	<i>Number Sampled</i>	<i>Number Responded</i>	<i>Response Rate</i>	<i>Number Sampled</i>	<i>Number Responded</i>	<i>Response Rate</i>	<i>Number Sampled</i>	<i>Number Responded</i>	<i>Response Rate</i>
Berkeley	1,347	682	50.6%	2,081	960	46.1%	3,428	1,642	47.9%
Davis	1,356	540	39.8%	2,237	841	37.6%	3,593	1,381	38.4%
Irvine	1,356	729	53.8%	3,054	1,438	47.1%	4,410	2,167	49.1%
Los Angeles	1,280	522	40.8%	2,227	836	37.5%	3,507	1,358	38.7%
Merced	1,202	526	43.8%	2,063	930	45.1%	3,265	1,456	44.6%
Riverside	1,355	611	45.1%	3,057	1,261	41.2%	4,412	1,872	42.4%
San Diego	1,356	482	35.5%	2,358	674	28.6%	3,714	1,156	31.1%
Santa Barbara	1,356	611	45.1%	2,059	877	42.6%	3,415	1,488	43.6%
Santa Cruz	1,356	551	40.6%	2,147	815	38.0%	3,503	1,366	39.0%
<i>Systemwide</i>	<i>11,964</i>	<i>5,254</i>	<i>43.9%</i>	<i>21,283</i>	<i>8,632</i>	<i>40.6%</i>	<i>33,247</i>	<i>13,886</i>	<i>41.8%</i>

Compared with the general population of UC undergraduates, COAS:16 respondents exhibited the characteristics we have come to associate with all survey respondents. These students were more likely to be female and lower-level students than UC students in general, which was also true for COAS:13. Nonetheless, differences between respondents and the populations were small, and when appropriate, were corrected through weighting responses. This comparison suggests that COAS:16 respondents constitute a representative sample of UC undergraduate students (see Table 3 for system-level statistics; see Appendix Table 1 for campus-level statistics).

Table 3
2015-16 Population versus COAS:16 Respondents

Student Level	Population	Respondents
Freshman	19.7%	27.3%
Sophomore	18.7%	20.1%
Junior	27.4%	26.0%
Senior	34.3%	26.6%
Ethnicity	Population	Respondents
African American	3.9%	3.9%
Asian American	44.6%	44.8%
Chicano	18.3%	20.0%
Latino	5.1%	4.6%
Native American	0.6%	0.6%
White	24.5%	22.9%
Other	3.1%	3.2%
Gender	Population	Respondents
Female	53.3%	59.4%
Male	46.7%	40.6%
Parent income	Population	Respondents
Dependent	92.5%	93.1%
Less than \$54K	34.2%	37.4%
\$54K-\$107K	21.7%	23.8%
\$107K-\$161K	13.3%	12.6%
\$161K or more	23.2%	19.3%
Independent	7.5%	6.8%

FINDINGS

CAVEATS

The following findings are not limited to the students represented in the Standard Methodology expense budgets (i.e., students who are not married, do not have dependents who live with them, or who receive free or reduced room and/or board as a residence hall staff benefit). Likewise, these findings cover all the categories of expenses covered in the survey, including expenses that are not included in the Standard Methodology expense budgets.

Average expenses reported here may also vary from amounts that are incorporated in the Standard Methodology budgets because these results rely on the COAS:16 “research weights,” which represent students who were actually in the survey sample frame (i.e., enrolled the entire academic year and not enrolled in the Education Abroad Program). The COAS-based elements of the Standard Methodology budgets are calculated using “dynamic weights,” which are updated annually to represent all students enrolled in the specific year associated with each version of the budgets.

LIVING ARRANGEMENTS AND EXPENSES

Table 4
COAS:16 Housing Type, by Student Level

	<i>System-wide</i>	<i>Student Level</i>			
		<i>Freshman</i>	<i>Sophomore</i>	<i>Junior</i>	<i>Senior</i>
Commuter	11.3%	14.3%	8.7%	10.9%	10.8%
With parent(s) or legal guardian(s)	10.5%	13.5%	8.3%	9.8%	9.9%
With other relative(s)	0.8%	0.8%	0.4%	1.1%	0.8%
On-campus	34.6%	56.6%	41.7%	26.7%	14.2%
UC dorm or residence hall	23.4%	52.3%	27.6%	10.7%	2.9%
UC apartment or house	11.2%	4.3%	14.1%	16.0%	11.3%
Off-campus	54.1%	29.1%	49.6%	62.4%	75.0%
Off-campus non-UC apt, house, or room you are renting	50.7%	26.2%	47.1%	58.7%	70.8%
Off-campus non-UC dorm or residence hall	1.9%	2.2%	1.6%	1.7%	2.0%
House you own or are buying	0.5%	0.1%	0.2%	1.0%	0.6%
Co-op	0.7%	0.3%	0.5%	0.8%	1.3%
Homeless (no local home, couch-surfing, etc.)	0.2%	0.4%	0.1%	0.2%	0.2%

- Most undergraduates (54%) report living off-campus during the 2015-16 academic year. Approximately 11 percent of students live in a parent’s or relative’s home² and 35 percent live in on-campus housing (see Table 4 for system-level statistics; see Appendix Table 2 for campus-level statistics).
- Compared to COAS:13, COAS:16 results show no significant change in housing patterns.
- Less than 1 percent (0.2%) of respondents identifies their living situation as homeless.³

Table 5
COAS:16 Marital Status and Children/Dependents

	<i>Systemwide</i>
Marital status	
Single (separated, divorced, widowed or never married)	98.4%
Married	1.5%
Registered domestic partner	0.2%
Number of children/dependents	
None	91.7%
One or more	8.3%
Marital status among students with children/dependents	
Single (never married, separated, divorced, or widowed)	91.9%
Married	7.4%
Registered domestic partner	0.6%

- Two percent of students report that they are married and less than 1 percent indicate that they are in a registered domestic partnership (see Table 5; see Appendix Table 3 for campus-level statistics).

² Depending on their campus and circumstances, a student living with a relative other than their parent or legal guardian may or may not be considered a commuter by their financial aid office. For the purposes of this report, such students are considered commuters.

³ The 2013 administration of the COAS included homeless as a housing type for the first time. The same share of students reported being homeless in COAS:13 as in COAS:16.

- Compared to COAS:13, there is a slight increase (from 6.8% to 8.3%) in the proportion of undergraduates with one or more child/dependent. However, among students reporting children or dependents, a lower proportion of students in COAS:16 than in COAS:13 report their current marital status as single (from 13.1% to 7.4%).

Table 6a

COAS:16 Number of Housemates among Off-Campus Students, by Campus

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
Number of Housemates										
None	8.6%	10.7%	6.6%	7.7%	10.6%	8.3%	14.4%	8.4%	4.9%	7.8%
One	13.3%	14.5%	15.0%	11.3%	14.4%	12.5%	13.0%	14.0%	11.7%	9.4%
Two	16.0%	18.0%	16.6%	14.2%	15.8%	17.2%	15.1%	23.4%	8.3%	13.2%
Three	25.0%	23.3%	28.6%	25.0%	20.3%	17.0%	30.4%	30.1%	24.0%	17.3%
Four	16.4%	8.6%	17.6%	26.7%	17.5%	21.0%	15.6%	17.7%	11.3%	15.6%
Five	8.9%	6.2%	9.3%	9.6%	8.9%	12.3%	6.8%	5.2%	13.2%	13.7%
Six +	11.8%	18.8%	6.3%	5.6%	12.5%	11.9%	4.7%	1.2%	26.6%	23.0%

- The COAS:16 introduced a distinction between housemates and roommates. This change was intended to help the University better understand the quality of living arrangements. In previous COAS instruments, respondents were not asked to report the number of individuals sharing a bedroom, only the number sharing an apartment. The definitions used in COAS:16 are below.

“In the context of these questions, “housemates” refers to the number of people with whom you share a whole apartment or suite and “roommates” refers to the number of people with whom you share a bedroom.”

- Table 6a shows the proportion of students by self-reported housemates.
- Greater proportions of students are choosing to live with more housemates, and these students derive substantial savings from sharing housing. In 2015-16, 37 percent of students living in off-campus housing report living with four or more roommates, up from 31 percent in 2012-13 (see Appendix Table 4).
- The increased proportion of students reporting that they have 4 or more housemates could explain the relatively flat rental costs between 2013 and 2016 despite perceptions of rental cost changes in California. However, it could also reflect changes in how students responded to the survey questions given the definitional changes.

Table 6b

COAS:16 Number of Roommates (sharing bedroom) among Off-Campus Students, by Campus

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
Number of roommates										
None	38.3%	38.9%	42.8%	30.8%	25.2%	69.4%	65.9%	49.2%	14.7%	42.8%
One	46.7%	47.0%	52.9%	45.1%	44.1%	27.4%	29.4%	41.4%	60.8%	47.4%
Two +	15.0%	14.2%	4.3%	24.1%	30.7%	3.2%	4.7%	9.4%	24.4%	9.8%

- Table 6b shows the number of roommates that respondents reported in COAS:16. There is no trend data to compare this to since this is the first time the question has been asked.
- Systemwide, the vast majority (85%) of students report sharing a sleeping space with no one or with one other person.
- The proportion reporting two or more roommates varies across campuses from a low of 3-5% at Davis, Merced, and Riverside, to a high of 24-30% at Irvine, Los Angeles, and Santa Barbara.

Table 7a

COAS:16 Average Off-campus Rent, by Number of Housemates and Campus

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
Number of housemates										
None	\$1,109	\$1,228	\$943	\$1,107	\$1,342	\$582	\$780	\$1,322	\$1,129	\$981
One	\$854	\$1,014	\$698	\$938	\$951	\$459	\$645	\$936	\$821	\$873
Two	\$736	\$906	\$578	\$776	\$827	\$362	\$552	\$792	\$678	\$774
Three	\$641	\$797	\$518	\$653	\$735	\$363	\$543	\$627	\$674	\$735
Four	\$590	\$751	\$478	\$578	\$681	\$347	\$512	\$587	\$705	\$677
Five	\$631	\$855	\$503	\$563	\$700	\$363	\$501	\$562	\$692	\$774
Six +	\$711	\$882	\$421	\$488	\$836	\$345	\$447	\$502	\$746	\$654
All students	\$731	\$925	\$573	\$704	\$840	\$388	\$581	\$758	\$747	\$762

- For most off-campus students, rent is both the largest expense and the expense that is most sensitive to the student's number of housemates. Students at campuses in the higher cost areas of the state report higher rents, on average, than other students. Off-campus students report paying an average of between \$388 (UC Merced) and \$925 (UC Berkeley) per month for rent (see Table 7a).
- Between COAS:13 and COAS:16, average off-campus rent for the system went up slightly in constant dollars when adjusted by rent-specific CPI. See Table 8 below.
- Changes at the campus level varied considerably. Across all students, for example, Berkeley's off-campus rent increased by 10% in constant dollars. UCLA, San Diego, and Santa Barbara were relatively flat (varying from -1% to -2%) whereas the other campuses saw declines ranging from 6% at Santa Cruz to over 20% at Merced. See Appendix Tables 5a and 5b.

Table 7b

COAS:16 Average Off-campus Rent, by Number of Roommates (share bedroom) and Campus

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
Number of Roommates										
None	\$844	\$1,061	\$709	\$893	\$1,101	\$404	\$633	\$899	\$955	\$863
One	\$651	\$821	\$468	\$642	\$808	\$350	\$479	\$617	\$712	\$673
Two +	\$641	\$791	\$410	\$563	\$681	\$364	\$467	\$578	\$672	\$628
All students	\$731	\$925	\$573	\$704	\$840	\$388	\$581	\$758	\$747	\$762

- As mentioned above, COAS:16 made a distinction between housemates and roommates for off-campus students. As expected, costs are lower for students sharing a bedroom – between 60 and 75 percent of the costs for students with no roommates.
- Since this was the first year asking for these data, no trend is observable.

Table 7c

COAS:16 Average Off-campus Rent, <10 miles and >10 Miles from Campus

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
% <10 miles	90.4%	95.4%	92.3%	82.4%	90.4%	87.2%	89.1%	89.9%	97.8%	89.8%
Rent	\$719	\$906	\$560	\$697	\$833	\$385	\$568	\$747	\$736	\$741
% >10 miles	9.6%	4.6%	7.7%	17.6%	9.6%	12.8%	10.9%	10.1%	2.2%	10.2%
Rent	\$766	\$984	\$669	\$717	\$931	\$406	\$680	\$800	\$806	\$827

- Another measure of the quality of housing that the COAS Subcommittee wanted to explore was the distance from campus. The hypothesis being tested was that students were moving farther from campus in order to secure lower rents.
- While no trend data are available, the responses do not bear out this hypothesis. Across all campuses, the average rent reported by students living farther from campus were higher than those living within 10 miles.
- Systemwide, 90% of students are living within 10 miles of campus. Campuses with less than 90% living within 10 miles of campus are Santa Barbara (82%), Santa Cruz (87%) and Los Angeles (89%).

Table 8

Average Monthly Rent, Utilities, & Groceries Expenses for Commuter and Off-campus Students (2015-16 dollars, rent-specific CPI)

	<i>COAS:10</i>	<i>COAS:13</i>	<i>COAS:16</i>	<i>DIFFERENCE COAS:13 to COAS:16</i>	
				<i>Dollars</i>	<i>Percent</i>
Off-campus					
Rent	\$800	\$756	\$731	(\$25)	-3%
Utilities	\$59	\$55	\$56	\$1	3%
Groceries	\$176	\$164	\$260	\$96	59%
Commuter					
Rent	\$289	\$261	\$236	(\$25)	-10%
Utilities	\$45	\$41	\$36	(\$5)	-12%
Groceries	\$97	\$89	\$166	\$77	86%

- Expenses for rent and utilities for off-campus students remained relatively stable systemwide between 2012-13 and 2015-16 (see Table 8; see Appendix Tables 5a and 5b for campus-level statistics).
- Rent and utilities paid by commuter students dropped by 10% and 12%, respectively.
- Average expenses for commuters remain much less than those for students living off-campus.
- In response to concerns about food security, COAS:16 modified the way in which grocery and snack expenses were collected. Rather than asking students to report monthly expenses as was done in COAS:13, this survey asked them to report weekly expenses. The resulting increase of 59% for off-campus students and 86% for commuters suggests that asking about monthly expenses was leading to an under-reporting of grocery costs.

Table 9

COAS:16 Any Rent, Utilities, or Groceries Expenses for Commuter Students, by Parent Income

	<i>All commuters</i>	<i>Parent Income</i>				
		<i>Less than \$54,000</i>	<i>\$54,000- \$107,000</i>	<i>\$107,000 - \$161,000</i>	<i>\$161,000 or more</i>	<i>Independent</i>
Pays rent	41.7%	46.2%	36.0%	25.1%	28.9%	78.2%
Pays utilities	39.9%	45.3%	33.7%	29.2%	26.1%	64.6%
Pays groceries	68.6%	72.1%	63.8%	54.6%	68.9%	87.3%

- Many students from lower income families must still “pay their way” when they live at home.
- While less than one-half of all commuter students report rent or utilities expenses, lower-income commuters are more likely to have these expenses than higher-income commuters (Table 9).
- Results from COAS:13 were generally similar.

Table 10

Average Monthly Snacks & Meals Out Expenses, Constant 2015-16 Dollars

	<i>COAS:10</i>	<i>COAS:13</i>	<i>COAS:16</i>	<i>DIFFERENCE COAS:13 to COAS:16</i>	
				<i>Dollars</i>	<i>Percent</i>
All Students	\$121	\$108	\$161	\$53	49%
Commuter	\$109	\$103	\$157	\$54	53%
On-campus	\$114	\$107	\$135	\$28	26%
Off-campus	\$125	\$110	\$179	\$69	62%

- Expenses for meals out and snacks are substantial for commuters, on-campus students, and off-campus students alike.
- In 2015-16, students report spending just over \$160 per month, on average, on snacks and meals out.
- As with grocery expenses reported above, the change in how the questions were asked about food – requesting weekly rather than monthly estimates – may have resulted in an increase in reported spending (see Table 10 for system-level statistics; see Appendix Table 7 for campus-level statistics).

Table 11

Telephone Use

	<i>COAS:10</i>	<i>COAS:13</i>	<i>COAS:16</i>	<i>DIFFERENCE COAS:13 to 16</i>
Residential phone line only	0.3%	0.4%	0.4%	-10%
Cellular/mobile phone only	88.8%	92.8%	94.3%	2%
Both a residential & a cell/mobile phone	10.9%	6.8%	5.4%	-21%

- Since the 2012-13 survey, the percentage of students who report that their only phone is a cellular phone increased slightly, from 93 percent to 94 percent.
- Cell phone usage among students is widespread, with less than 1 percent of students reporting that they do not have a cell phone (Table 11).

Table 12

Average Monthly Telephone Expenses, Constant 2015-16 Dollars

	<i>COAS:10</i>	<i>COAS:13</i>	<i>COAS:16</i>	<i>DIFFERENCE COAS:13 to COAS:16</i>	
				<i>Dollars</i>	<i>Percent</i>
All Students					
Residential phone	\$12	\$9	\$6	(\$3)	-37%
Cell phone plan	\$36	\$44	\$35	(\$9)	-21%
Commuter					
Residential phone	\$9	\$7	\$6	(\$1)	-18%
Cell phone plan	\$32	\$37	\$35	(\$2)	-5%
On-campus					
Residential phone	\$7	\$5	\$4	(\$1)	-24%
Cell phone plan	\$36	\$45	\$43	(\$2)	-5%
Off-campus					
Residential phone	\$18	\$18	\$17	(\$1)	-5%
Cell phone plan	\$37	\$45	\$41	(\$4)	-9%

- Students with cell phones report spending \$35 per month on their cell phone plans (see Table 12 for system-level statistics; see Appendix Table 8 for campus-level statistics).
- Students spend an average of \$10 less in constant dollars on cell phone plans in 2015-16 than in 2012-13, most likely due to the increased competition between cell phone plans.
- About 7 percent of students report having a residential phone, and these students spend an average of \$6 per month for residential phone service.

TRANSPORTATION

Table 13

Percent of Students Owning Motor Vehicles, COAS:10 to COAS:16, Constant 2015-16 Dollars

Campus	All Students			On-campus			Off-campus		
	COAS: 10	COAS: 13	COAS: 16	COAS:10	COAS:13	COAS:16	COAS:10	COAS:13	COAS:16
Berkeley	27%	21%	21%	12%	7%	5%	33%	27%	27%
Davis	56%	57%	47%	14%	13%	14%	67%	67%	54%
Irvine	72%	61%	64%	38%	24%	34%	83%	73%	72%
Los Angeles	43%	32%	31%	15%	11%	13%	62%	49%	48%
Merced	60%	54%	50%	25%	12%	15%	76%	66%	67%
Riverside	68%	60%	58%	41%	31%	31%	81%	74%	73%
San Diego	59%	50%	43%	26%	26%	19%	80%	70%	62%
Santa Barbara	51%	40%	44%	24%	17%	26%	62%	53%	55%
Santa Cruz	44%	39%	37%	16%	14%	19%	69%	65%	60%
Systemwide	52%	45%	43%	23%	17%	19%	66%	59%	55%

- The proportion of students indicating that they have a motor vehicle is slightly lower in 2015-16 than it was in 2012-13, continuing a pattern of decline observed for the past 10 years. The economic downturn, changes in campus policies, or limited availability of parking may result in students choosing to leave their cars at home.
- Overall, motor vehicle use is 2 percentage points lower in 2015-16 than it was in 2012-13, although the decrease occurred among students living off-campus. The proportion of students living on-campus who reported having a car was up by 2 percentage points. The pattern varies across campuses (see Table 13).

Table 14

Average Transportation Expenses, Constant 2015-16 Dollars⁴

	COAS:10	COAS:13	COAS:16	DIFFERENCE	
				Dollars	Percent
All Students					
Vehicle payment (per month)	\$91	\$66	\$85	\$19	29%
Insurance & registration (per academic year)	\$811	\$694	\$766	\$72	10%
Vehicle maintenance (per academic year)	\$273	\$226	\$229	\$3	1%
Gas & parking for local travel (per month)	\$96	\$83	\$83	\$1	1%
Travel to visit parents (per academic year)	\$365	\$393	\$387	(\$6)	-2%
Commuter					
Vehicle payment (per month)	\$106	\$63	\$95	\$32	52%
Insurance & registration (per academic year)	\$792	\$670	\$767	\$97	14%
Vehicle maintenance (per academic year)	\$287	\$237	\$209	(\$28)	-12%
Gas & parking for local travel (per month)	\$136	\$114	\$109	(\$5)	-4%
Travel to visit parents (per academic year)	\$284	\$346	\$373	\$27	8%
On-campus					
Vehicle payment (per month)	\$113	\$84	\$98	\$14	17%
Insurance & registration (per academic year)	\$951	\$826	\$807	(\$19)	-2%
Vehicle maintenance (per academic year)	\$282	\$224	\$221	(\$3)	-2%
Gas & parking for local travel (per month)	\$89	\$76	\$74	(\$2)	-2%
Travel to visit parents (per academic year)	\$373	\$396	\$391	(\$5)	-1%
Off-campus					
Vehicle payment (per month)	\$84	\$64	\$79	\$15	24%
Insurance & registration (per academic year)	\$788	\$677	\$765	\$88	13%
Vehicle maintenance (per academic year)	\$269	\$224	\$237	\$13	6%
Gas & parking for local travel (per month)	\$90	\$77	\$77	\$1	1%
Travel to visit parents (per academic year)	\$373	\$400	\$387	(\$13)	-3%

- Students report annualized spending of \$766 for insurance and registration for their motor vehicles, a modest increase from the amounts reported in 2012-13 (see Table 14 for system-level statistics; see Appendix Table 9 for campus-level statistics).
- Vehicle payments increased by 29% for all students.
- Students report spending \$387 per year, on average, on travel to their permanent residence(s). In constant dollars, this is a slight decline (2 percentage points) from 2012-13.
- California resident undergraduates spend an average of \$316 per academic year travelling to permanent residence(s), while non-residents spend \$760, on average (see Appendix Table 10).

⁴ Transportation-specific CPI is used in this analysis, but is not used in the Standard Methodology Budgets during years in between surveys.

Table 15

COAS:16 Average Monthly Public Transportation Expenses Among Students Reporting any Public Transit Expenses, by Campus

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
All students	\$33	\$33	\$26	\$43	\$28	\$35	\$34	\$33	\$29	\$34
Commuter	\$55	\$75	\$35	\$57	\$54	\$30	\$51	\$50	\$68	\$38
On-campus	\$28	\$27	\$28	\$32	\$23	\$39	\$29	\$32	\$26	\$34
Off-campus	\$32	\$33	\$25	\$43	\$24	\$33	\$33	\$32	\$28	\$34

- About one-fifth (21%) of students report incurring any expenses for public transit. Other students may use public transit, but they pay for it through campus fees (see Table 15).
- Students who report expenses for public transit beyond campus fees spend \$33 per month, on average—a \$3 decrease in constant dollars from what students spent in 2012-13.
- On average, commuter students spend almost twice as much on public transit beyond fees than do students living off-campus (\$55 vs. \$28, respectively). This finding was true in 2012-13 as well.

Table 16

COAS:16 Average Yearly Bicycle Expenses Among Students Reporting any Bicycle Expenses, by Campus

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
All students	\$39	\$44	\$41	\$41	\$45	\$37	\$32	\$39	\$33	\$43
Commuter	\$38	\$55	\$29	\$37	\$42	\$40	\$36	\$52	\$56	\$32
On-campus	\$41	\$51	\$45	\$47	\$50	\$35	\$34	\$40	\$35	\$44
Off-campus	\$37	\$43	\$40	\$40	\$43	\$37	\$31	\$36	\$31	\$43

- Information about students’ bicycle usage and expenses was first collected in COAS:13.
- Three-quarters of students with a bicycle report having any bicycle expenses. Among these students, the yearly expenses were an average of \$39, with very little variation in the amount of expenses between students living off-campus, on-campus or at home (see Table 16). This represents a very small decrease from expenses reported in 2012-13.
- Bicycle expenses vary slightly across campuses, ranging from a low of \$32 per academic year at UC Riverside to a high of \$45 per academic year at UCLA.

ENTERTAINMENT AND INCIDENTALS

Table 17

COAS:16 Average Monthly Personal Expenses, Constant 2015-16 Dollars

	COAS:10	COAS:13	COAS:16	DIFFERENCE COAS:13 to COAS:16	
				Dollars	Percent
All Students					
Clothing & incidentals	\$92	\$89	\$71	(\$18)	-20%
Entertainment & recreation	\$86	\$86	\$66	(\$20)	-23%
Health care costs not covered by insurance		\$33	\$24	(\$9)	-26%
Commuter					
Clothing & incidentals	\$104	\$99	\$73	(\$26)	-26%
Entertainment & recreation	\$94	\$90	\$63	(\$27)	-30%
Health care costs not covered by insurance		\$37	\$22	(\$15)	-40%
On-campus					
Clothing & incidentals	\$88	\$87	\$70	(\$17)	-20%
Entertainment & recreation	\$74	\$78	\$61	(\$17)	-21%
Health care costs not covered by insurance		\$29	\$23	(\$6)	-22%
Off-campus					
Clothing & incidentals	\$91	\$89	\$72	(\$17)	-19%
Entertainment & recreation	\$92	\$90	\$69	(\$21)	-24%
Health care costs not covered by insurance		\$35	\$25	(\$10)	-28%

- Students report spending \$71 per month, on average, on miscellaneous items including clothing, shoes, laundry and hair care in 2015-16, down 20 percent from what students reported spending in 2012-13 (see Table 17 for system-level statistics; see Appendix Table 12 for campus-level statistics).
- Students also reported a similar pattern of spending for entertainment and recreation, \$66 per month, on average in 2015-16. This is 23 percent lower than what students reported spending on entertainment and recreation in 2012-13.
- On average, students report spending \$24 per month on health care expenses not covered by insurance, with little variation by budget type. This represents a decrease of 26 percentage points from costs reported in 2012-13 in constant dollars.⁵

⁵ In response to COAS:10 participant feedback on expenses that were not captured in the survey and on the recommendation of the COAS content review work group, the COAS:13 included a question asking students to report health care costs not covered by insurance (e.g., copayments, medication and deductibles associated with medical, dental and mental health care).

Table 18

COAS:16 Average Personal Expenses, by Parent Income and Gender

	<i>Systemwide</i>		
	<i>Clothing & incidentals</i>	<i>Entertainment & recreation</i>	<i>Health care costs not covered by insurance</i>
Parent Income			
Less than \$54,000	\$72	\$64	\$24
\$54,000-\$107,000	\$70	\$62	\$23
\$107,000 to \$161,000	\$65	\$66	\$22
\$161,000 or more	\$69	\$70	\$21
Independent	\$89	\$77	\$35
Gender			
Female	\$76	\$64	\$25
Male	\$64	\$67	\$22
All students	\$71	\$66	\$24

- Independent students spend more on clothing and incidentals, entertainment and recreation and health care than their dependent student counterparts (see Table 18). This was also true in 2012-13.
- Among dependent students, spending on clothing and incidentals and health care decreases with parent income, while spending on entertainment rises slightly.
- Male students report higher spending on entertainment than female students, who, as a group, report higher average expenses on incidental items and health care than do male students.

BOOKS AND SUPPLIES

Table 19

Average Annual Expenses for Textbooks and Educational Supplies, Constant 2015-16 Dollars

	COAS:10	COAS:13	COAS:16	DIFFERENCE	
				Dollars	Percent
All students					
Textbooks	\$935	\$781	\$636	(\$145)	-19%
Supplies	\$164	\$161	\$121	(\$40)	-25%
Course materials fees	\$102	\$93	\$80	(\$13)	-14%
Technology fees		\$83	\$83	\$0	0%
Additional computer hardware	\$175	\$148	\$229	\$81	55%
Educational software	\$46	\$41	\$86	\$45	110%
Internet services	\$164	\$152	\$138	(\$14)	-9%

- Students report average annualized spending of \$636 on textbooks—19 percent less than what students reported in 2012-13 in constant dollars. This decrease in spending on textbooks continues the trend we observed since 2009-10 when textbook expenses were only \$1 higher than they had been in 2005-06, despite steep increases in the “sticker price” of textbooks (see Table 19 for system-level statistics; see Appendix Table 13 for campus-level statistics).
- Average spending for other necessary educational supplies and course materials fees decreased similarly, 25 percentage points and 14 percentage points, respectively.
- Students report substantial spending on supplies and services related to their computers and internet access, although spending in all of these categories is flat (see Table 19).
- Average expenses for internet services continue the pattern of decline observed since 2002-03. One may speculate that students are making increasing use of shared wireless networks in their residences as well as internet connectivity provided by mobile devices.
- Two expenses that show sharp increases are additional computer hardware and educational software.

Table 20

COAS:16 Percent of Students Incurring Expenses for Selected Supplies

	Systemwide
Any course materials fees	65%
Any technology fees	62%
Purchased a new computer	45%
Purchased a tablet	11%
Any additional computer hardware purchases	19%
Any educational software purchases	20%

- Sixty-five percent of students report having to pay some amount for course materials fees, relatively unchanged from the 67 percent of students who reported paying course materials fees in 2012-13.
- Over one-half of students (62%) report having to pay some amount for technology fees.⁶
- Forty-five percent of all students report that they purchased a computer, and 20 percent of students report that they purchased a new tablet for school-related purposes during 2015-16.

⁶ Due to the increased prevalence of technology fees, the COAS content review work group recommended the inclusion of a question in the COAS:13 on technology fees. The existing question on course materials fees was modified, instructing respondents to exclude technology fees, and the question on technology fees instructed students to exclude course materials fees.

Table 21

COAS:16 Average Annual Expenses for Textbooks and Educational Supplies, among Students Reporting Those Expenses, by Campus

Campus	Course materials fees	Technology Fees	New computer	New Tablet	New hardware	New software
Berkeley	\$48	\$40	\$1,018	\$351	\$219	\$80
Davis	\$107	\$90	\$795	\$311	\$194	\$71
Irvine	\$97	\$120	\$831	\$366	\$241	\$90
Los Angeles	\$71	\$71	\$932	\$401	\$240	\$89
Merced	\$56	\$90	\$845	\$325	\$223	\$86
Riverside	\$105	\$103	\$781	\$375	\$263	\$93
San Diego	\$74	\$79	\$928	\$361	\$235	\$95
Santa Barbara	\$73	\$81	\$783	\$288	\$223	\$79
Santa Cruz	\$70	\$84	\$921	\$319	\$212	\$83
<i>Systemwide</i>	\$80	\$83	\$876	\$350	\$229	\$86

- Students who report any spending on course materials fees or technology fees spend an average of \$80 on course materials fees and \$83 on technology fees annually.
- Among students who purchase a computer or tablet during the year, they spend an average of \$876 and \$350, respectively. Both are down substantially from 2012-13.
- Students with parent incomes of \$161,000 or more report spending around \$112 more, on average, on the purchase of a new computer and \$28 more on the purchase of a new tablet than students with parent incomes less than \$54,000 (see Appendix Table 14). This differential is less than the differential in 2012-13.
- As was the case in 2012-13, most students do not report having to incur any expenses for school-related software. Among the 20 percent of students who do report some spending for software, average annualized spending more than doubled, moving from \$41 to \$86 (Tables 20 and 21).

WORK

Table 22

COAS:16 Student work during the academic year

	Systemwide
Any Paid Work During the Academic Year	
Yes	56%
No	44%
Work Location	
On-campus	48%
Off-campus	38%
Both on-and off-campus	14%
Weeks worked	
All	45%
Most	29%
Half	10%
Less than half	16%
Hours worked per week	
Did not work	45%
1 to 10 hours	21%
11 to 20 hours	26%
> 20 hours	9%
Average hours worked per week	16
Average hourly wage	\$12
Average total earnings	\$2,142
Reason not working, if no work	
Could not find a job	15%
School work did not allow time for a job	58%
Family obligations did not allow time for a job	6%
Did not need the additional income	13%
Did not want to work	10%

- Over one-half of students (56%) report working during the academic year, up from 51% in 2012-13.
- Of those who work, 62 percent work on-campus, while 38 percent work off-campus only (see Table 22 for system-level statistics; see Appendix Table 15 for campus-level statistics).
- Nearly three-quarters of students who worked for pay reported working more than half of the weeks during the semester.
- Students work an average of 16 hours a week, with 26 percent of students working between 11 and 20 hours per week and 9 percent of students working more than the recommended 20 hours per week (up from 7 percent in 2012-13).
- Students earn an average of \$12 per hour with total earnings equaling an average of \$2,142 per academic year.
- Of the students who do not work, nearly 60 percent report that their school work does not allow enough time to work, and only 15 percent report that they were unable to find a job.

COAS:16 AND 2017-18 STANDARD METHODOLOGY BUDGETS

BACKGROUND

In the early 1990s, the University of California developed an integrated conceptual framework used to guide its work in helping students and parents manage the cost of an undergraduate education, in defining its role in funding the University's undergraduate student financial support programs, and in allocating those funds to the campuses. This framework, known as the Education Financing Model (EFM), recognizes the need to help students and families cover the *total cost* of attending the University of California – not just tuition and fees. The total cost of attendance, or *student expense budget*, includes tuition and fees, room and board, books and supplies, transportation, health care, and personal expenses.

- In order to support equity in both the allocation of funds across campuses and the awarding of financial aid to students, the EFM Steering Committee developed a single systemwide methodology for establishing student expense budgets.
- This “Standard Methodology” provides a common set of categories of allowable expenses and a common way to calculate those expenses at every campus. The philosophy adopted by the EFM Steering Committee and incorporated into the Standard Methodology Budgets (SMBs) is to recognize student's average actual expenses.
- For direct charges (e.g., on-campus housing, campus-based fees), the SMBs use information gathered from UC campuses each spring.
- To determine how much students spend on indirect educational costs (e.g., books, off-campus rent, transportation), the University relies on COAS results. In the years between surveys, indirect expenses are adjusted to account for inflation.
- Campuses have the flexibility to adjust the allowance for individual components of the budget, so long as the total Standard Methodology budget for each budget type (off-campus, on-campus, commuter) does not change by more than one percent.
- Campuses have the flexibility to adjust an individual student's budget to reflect unique circumstances, although this is not reflected in the allocation of resources across the system.

COAS:16 AND 2017-18 SMBs

The EFM Steering Committee reviewed the COAS:16 results in detail. While some of the findings matched expectations – e.g., the increase in food allowance, decrease in transportation – others did not. In particular, the Committee wanted to be sure it understood the declines in spending on Books and Supplies and Personal Expenses. Some important observations included,

- Across all of the cost categories, the committee looked for correlation between family income and reported expense levels or changes in expenses since the last COAS in 2013. The correlation was, at most, very limited in all the reviewed categories.
- This alleviated concerns that inadequate financial aid budgets might have been driving down rent costs for students from lower-income families.

- The committee also considered excluding survey results from some students, such as those with two or more roommates, students living over a certain distance from campus, or those reporting zero for some book and supply categories. The committee concluded, however that it did not want to establish the precedent of judging the expenses that students report and deviate from the historic practice of using average reported expense levels.

The committee also discussed the following points on the actual survey results.

- **Food Costs:** The Committee concluded that the higher reported food costs were likely a function of the revision of food questions to ask about weekly rather than monthly expenses and likely were more accurate. In all cases, students living off campus reported combined grocery and snack/eating out expenses well in excess of the USDA's liberal budget for the cost of food at home.
- **Rent Expenses:** Changes in reported rent for students living off campus varied by campus location. Students at campuses in high-cost, urban parts of the state reported substantial increases, while those less urban, lower-cost areas reported rent levels that were relatively flat.
- **Books and Supplies:** Book and supply expenses declined on all campuses and among all students, without regard to family income levels. These results affirmed anecdotal stories that have been circulating that students are increasingly taking advantage of alternatives, e.g., renting textbooks.
- **Personal and Transportation Expenses:** Declines in personal expenses were smaller in scale, and showed a minimal correlation to family income levels. The decline in transportation expenses was expected given a negative Transportation CPI estimated by the California Department of Finance.

While the campuses have yet to provide us with final estimated 2017-18 costs for all campus direct expenses (e.g. residence hall costs), we anticipate that the changes in budgets for students living off campus will range from being relatively flat to seeing an increase of about 9%. Across all housing types and campuses, the change over 2016-17 will be 4%.

Draft versions of the 2017-18 SMBs and a comparison with the 2016-17 SMBs are presented in Appendix Tables 17-22. Note that, as discussed in the Caveats section above, the weighting of expenses in the SMBs is slightly different than that used in the COAS analysis above. This is consistent with all prior administrations of the COAS and the use of the results to create the SMBs.

Appendix Table 1

2015-16 Population versus COAS:16 Respondents, by Campus

	Systemwide		Berkeley		Davis		Irvine		Los Angeles		Merced		Riverside		San Diego		Santa Barbara		Santa Cruz		
	Pop.	Resp.	Pop.	Resp.	Pop.	Resp.	Pop.	Resp.	Pop.	Resp.	Pop.	Resp.	Pop.	Resp.	Pop.	Resp.	Pop.	Resp.	Pop.	Resp.	
Student Level																					
Freshman	20%	27%	17%	29%	20%	37%	23%	20%	14%	19%	32%	40%	24%	31%	16%	22%	21%	27%	25%	34%	
Sophomore	19%	20%	16%	18%	17%	15%	19%	19%	18%	22%	21%	21%	23%	24%	17%	22%	21%	22%	20%	21%	
Junior	27%	26%	28%	25%	28%	24%	27%	28%	29%	30%	22%	20%	27%	25%	28%	27%	28%	26%	25%	22%	
Senior	34%	27%	40%	28%	35%	24%	32%	33%	39%	29%	25%	18%	26%	20%	39%	29%	30%	25%	30%	23%	
Ethnicity																					
African American	4%	4%	4%	4%	3%	4%	3%	3%	4%	5%	6%	6%	6%	6%	2%	2%	4%	5%	4%	4%	
Asian American	45%	45%	49%	49%	45%	45%	53%	54%	44%	46%	26%	26%	42%	41%	57%	57%	32%	31%	30%	29%	
Chicano	18%	20%	11%	11%	15%	17%	21%	23%	15%	17%	44%	45%	30%	33%	13%	13%	20%	24%	23%	26%	
Latino	5%	5%	4%	5%	5%	3%	5%	4%	5%	5%	7%	8%	6%	6%	3%	3%	6%	5%	7%	6%	
Native American	1%	1%	1%	1%	1%	1%	0%	0%	1%	1%	1%	1%	0%	0%	0%	0%	1%	1%	1%	1%	
White	25%	23%	27%	26%	28%	26%	15%	15%	27%	22%	13%	13%	13%	12%	21%	21%	35%	33%	33%	33%	
Other	3%	3%	4%	4%	3%	4%	2%	2%	4%	4%	2%	1%	2%	2%	3%	3%	3%	2%	2%	2%	
Gender																					
Female	53%	59%	52%	58%	59%	64%	54%	59%	56%	64%	52%	59%	52%	59%	47%	54%	53%	58%	52%	60%	
Male	47%	41%	48%	42%	41%	36%	46%	41%	44%	37%	48%	41%	48%	41%	53%	46%	47%	42%	48%	40%	
Parent income																					
Dependent	93%	93%	92%	94%	91%	92%	94%	93%	93%	93%	95%	96%	91%	93%	92%	92%	96%	96%	92%	92%	
Less than \$54K	34%	37%	26%	30%	32%	27%	40%	42%	31%	33%	55%	57%	45%	48%	30%	48%	34%	40%	36%	37%	
\$54K-\$107K	22%	24%	19%	20%	22%	13%	24%	24%	21%	25%	23%	26%	23%	23%	23%	26%	21%	22%	21%	24%	
\$107K-\$161K	13%	13%	15%	14%	14%	15%	13%	13%	14%	13%	8%	7%	11%	11%	14%	12%	13%	13%	13%	14%	
\$161K or more	23%	19%	31%	31%	23%	18%	17%	14%	27%	23%	9%	6%	13%	11%	25%	22%	27%	22%	22%	17%	
Independent	8%	7%	8%	6%	9%	8%	6%	7%	7%	7%	5%	4%	9%	7%	8%	8%	4%	4%	8%	8%	

Appendix Table 2

COAS:16 Housing Type, by Campus

	<i>System-wide</i>	<i>Berkeley</i>	<i>Davis</i>	<i>Irvine</i>	<i>Los Angeles</i>	<i>Merced</i>	<i>Riverside</i>	<i>San Diego</i>	<i>Santa Barbara</i>	<i>Santa Cruz</i>
Commuter	11.4%	4.3%	10.9%	24.8%	10.1%	13.6%	23.1%	9.6%	2.2%	4.5%
With parent(s) or legal guardian(s)	10.5%	4.3%	10.5%	22.9%	8.7%	12.4%	21.8%	9.2%	2.1%	4.0%
With other relative(s)	0.8%	0.1%	0.4%	1.9%	1.5%	1.2%	1.3%	0.5%	0.1%	0.6%
On-campus	34.6%	26.5%	18.2%	21.2%	47.1%	32.1%	36.2%	43.5%	36.9%	56.4%
UC dorm or residence hall	23.4%	24.7%	15.0%	9.1%	38.6%	30.9%	19.4%	20.0%	25.5%	35.9%
UC apartment or house	11.2%	1.8%	3.2%	12.1%	8.5%	1.3%	16.8%	23.5%	11.4%	20.5%
Off-campus	54.1%	69.2%	70.9%	54.0%	42.8%	54.3%	40.7%	46.9%	60.9%	39.1%
Off-campus non-UC apt, house, or room	50.7%	60.0%	68.2%	51.2%	40.8%	52.0%	39.0%	44.2%	56.9%	38.1%
Off-campus non-UC dorm or residence hall	1.9%	4.0%	1.7%	1.6%	1.3%	1.4%	0.9%	1.5%	3.4%	0.6%
House you own or are buying	0.5%	0.1%	0.5%	0.9%	0.3%	0.8%	0.7%	0.8%	0.0%	0.3%
Co-op	0.7%	4.2%	0.5%	0.1%	0.1%	0.1%	0.1%	0.0%	0.5%	0.1%
Homeless (no local home, couch-surfing, etc.)	0.2%	0.8%	0.0%	0.2%	18.0%	0.0%	0.1%	0.3%	0.1%	0.0%

Appendix Table 3

COAS:16 Marital Status and Children/Dependents, by Campus

	<i>System-wide</i>	<i>Campus</i>								
		<i>Berkeley</i>	<i>Davis</i>	<i>Irvine</i>	<i>Los Angeles</i>	<i>Merced</i>	<i>Riverside</i>	<i>San Diego</i>	<i>Santa Barbara</i>	<i>Santa Cruz</i>
Marital status										
Single	98%	98%	98%	98%	98%	99%	99%	98%	99%	99%
Married	1%	1%	2%	2%	1%	1%	1%	2%	1%	1%
Registered domestic partner	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%
Number of children/dependents										
None	92%	95%	87%	88%	94%	91%	88%	94%	95%	93%
One or more	8%	5%	13%	12%	6%	9%	12%	6%	5%	7%
Marital status among respondents with children or dependents										
Single	92%	82%	93%	93%	91%	93%	96%	89%	93%	95%
Married	7%	15%	6%	7%	9%	7%	4%	11%	6%	5%
Registered domestic partner	1%	3%	1%	0%	0%	0%	0%	0%	1%	0%

Appendix Table 4

Number of Housemates, COAS:13 and COAS:16, by Campus

	Campus																				
	Systemwide		Berkeley		Davis		Irvine		Los Angeles		Merced		Riverside		San Diego		Santa Barbara		Santa Cruz		
	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	
Housemates																					
None	8.7%	8.6%	12.1%	10.7%	8.8%	6.6%	9.0%	7.7%	8.7%	10.6%	10.5%	8.3%	11.2%	14.4%	7.1%	8.4%	2.7%	4.9%	8.2%	7.8%	
One	16.6%	13.3%	18.9%	14.5%	19.9%	15.0%	6.9%	11.3%	18.3%	14.4%	17.2%	12.5%	16.6%	13.0%	16.5%	14.0%	15.9%	11.7%	15.1%	9.4%	
Two	17.5%	16.0%	18.1%	18.0%	22.0%	16.6%	16.4%	14.2%	16.0%	15.8%	13.3%	17.2%	15.1%	16.7%	19.7%	23.4%	11.4%	8.3%	17.4%	13.2%	
Three	26.1%	25.0%	23.3%	23.3%	24.5%	28.6%	37.3%	25.0%	25.7%	20.3%	20.5%	17.0%	30.4%	25.5%	31.2%	30.1%	24.0%	24.0%	18.5%	17.3%	
Four	14.3%	16.4%	7.4%	8.6%	10.8%	17.6%	18.2%	26.7%	16.9%	17.5%	21.2%	21.0%	15.6%	16.3%	18.7%	17.7%	13.5%	11.3%	18.3%	15.6%	
Five	7.1%	8.9%	5.6%	6.2%	6.0%	9.3%	6.3%	9.6%	6.0%	8.9%	10.6%	12.3%	6.8%	10.0%	5.8%	5.2%	10.6%	13.2%	8.6%	13.7%	
Six +	9.8%	11.8%	14.6%	18.8%	8.1%	6.3%	5.9%	5.6%	8.4%	12.5%	6.7%	11.9%	4.7%	3.8%	1.0%	1.2%	22.0%	26.6%	13.9%	23.0%	

Appendix Table 5a

Average Monthly Rent for Off-campus Students, COAS:13 and COAS:16, by Campus, Constant 2015-16 Dollars

	Campus																				
	Systemwide		Berkeley		Davis		Irvine		Los Angeles		Merced		Riverside		San Diego		Santa Barbara		Santa Cruz		
	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	COAS: 13	COAS: 16	
Housemates																					
None	\$1,127	\$1,109	\$1,177	\$1,228	\$955	\$943	\$1,123	\$1,107	\$1,426	\$1,342	\$764	\$582	\$978	\$780	\$1,207	\$1,322	\$1,070	\$1,129	\$1,207	\$981	
One	\$835	\$854	\$893	\$1,014	\$716	\$698	\$1,027	\$938	\$927	\$951	\$519	\$459	\$698	\$645	\$949	\$936	\$838	\$821	\$882	\$873	
Two	\$728	\$736	\$786	\$906	\$621	\$578	\$800	\$776	\$811	\$827	\$477	\$362	\$674	\$552	\$766	\$792	\$728	\$678	\$785	\$774	
Three	\$686	\$641	\$743	\$797	\$565	\$518	\$736	\$653	\$778	\$735	\$473	\$363	\$650	\$543	\$659	\$627	\$683	\$674	\$764	\$735	
Four	\$657	\$590	\$723	\$751	\$572	\$478	\$694	\$578	\$674	\$681	\$449	\$347	\$613	\$512	\$654	\$587	\$715	\$705	\$715	\$677	
Five	\$688	\$631	\$820	\$855	\$609	\$503	\$629	\$563	\$705	\$700	\$427	\$363	\$640	\$501	\$637	\$562	\$792	\$692	\$737	\$774	
Six +	\$709	\$711	\$791	\$882	\$570	\$421	\$581	\$488	\$887	\$836	\$404	\$345	\$547	\$447	\$816	\$502	\$795	\$746	\$733	\$654	
<i>All students</i>	\$756	\$731	\$844	\$925	\$646	\$573	\$778	\$704	\$853	\$840	\$497	\$388	\$689	\$581	\$766	\$758	\$761	\$747	\$807	\$762	

Appendix Table 5a

Percent Change in Monthly Rent for Off-campus Students, COAS:13 and COAS:16, by Campus, Constant 2015-16 Dollars

	Systemwide	Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
Housemates										
None	-2%	4%	-1%	-1%	-6%	-24%	-20%	10%	6%	-19%
One	2%	14%	-3%	-9%	3%	-11%	-8%	-1%	-2%	-1%
Two	1%	15%	-7%	-3%	2%	-24%	-18%	3%	-7%	-1%
Three	-7%	7%	-8%	-11%	-6%	-23%	-16%	-5%	-1%	-4%
Four	-10%	4%	-16%	-17%	1%	-23%	-16%	-10%	-1%	-5%
Five	-8%	4%	-17%	-10%	-1%	-15%	-22%	-12%	-13%	5%
Six +	0%	12%	-26%	-16%	-6%	-15%	-18%	-38%	-6%	-11%
<i>All students</i>	-3%	10%	-11%	-10%	-2%	-22%	-16%	-1%	-2%	-6%

Appendix Table 6

COAS:16 Average Monthly Rent, Utilities, & Groceries Expenses

	<i>Systemwide</i>	<i>Campus</i>								
		<i>Berkeley</i>	<i>Davis</i>	<i>Irvine</i>	<i>Los Angeles</i>	<i>Merced</i>	<i>Riverside</i>	<i>San Diego</i>	<i>Santa Barbara</i>	<i>Santa Cruz</i>
Off Campus										
Rent	\$731	\$925	\$573	\$704	\$573	\$388	\$581	\$758	\$747	\$762
Utilities	\$56	\$44	\$55	\$64	\$56	\$64	\$62	\$65	\$42	\$72
Groceries	\$260	\$250	\$250	\$267	\$274	\$231	\$251	\$276	\$261	\$264
Commuter										
Rent	\$236	\$448	\$171	\$235	\$283	\$141	\$186	\$302	\$435	\$75
Utilities	\$36	\$23	\$30	\$34	\$58	\$40	\$36	\$35	\$10	\$38
Groceries	\$166	\$160	\$125	\$161	\$235	\$161	\$155	\$170	\$129	\$184

Appendix Table 7

COAS:16 Average Monthly Snacks & Meals Out Expenses

	<i>Systemwide</i>	<i>Campus</i>								
		<i>Berkeley</i>	<i>Davis</i>	<i>Irvine</i>	<i>Los Angeles</i>	<i>Merced</i>	<i>Riverside</i>	<i>San Diego</i>	<i>Santa Barbara</i>	<i>Santa Cruz</i>
All Students	\$161	\$198	\$142	\$175	\$161	\$119	\$146	\$174	\$144	\$144
Commuter	\$157	\$184	\$103	\$149	\$199	\$122	\$150	\$181	\$166	\$215
On Campus	\$135	\$168	\$123	\$150	\$114	\$122	\$134	\$144	\$122	\$144
Off Campus	\$179	\$211	\$152	\$197	\$203	\$116	\$154	\$202	\$156	\$137

Appendix Table 8

COAS:16 Average Monthly Telephone Expenses

	<i>Systemwide</i>	<i>Campus</i>								
		<i>Berkeley</i>	<i>Davis</i>	<i>Irvine</i>	<i>Los Angeles</i>	<i>Merced</i>	<i>Riverside</i>	<i>San Diego</i>	<i>Santa Barbara</i>	<i>Santa Cruz</i>
All Students										
Residential phone	\$7	\$12	\$4	\$8	\$5	\$9	\$6	\$9	\$9	\$3
Cell phone plan	\$41	\$40	\$39	\$41	\$44	\$42	\$43	\$40	\$38	\$42
Commuter										
Residential phone	\$6	\$2	\$2	\$6	\$10	\$9	\$6	\$9	\$10	\$2
Cell phone plan	\$35	\$33	\$37	\$31	\$46	\$36	\$35	\$34	\$35	\$31
On Campus										
Residential phone	\$4	\$15	\$4	\$9	\$1	\$1	\$6	\$9	\$12	\$3
Cell phone plan	\$43	\$41	\$42	\$44	\$43	\$48	\$45	\$41	\$42	\$45
Off Campus										
Residential phone	\$17	\$20	\$13	\$17	\$18	\$12	\$14	\$18	\$2	\$10
Cell phone plan	\$41	\$40	\$39	\$44	\$45	\$40	\$45	\$41	\$36	\$39

Appendix Table 9

COAS:16 Average Transportation Expenses, by Campus

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
All Students										
Vehicle payment (per month)	\$85	\$58	\$57	\$105	\$109	\$85	\$101	\$83	\$71	\$77
Insurance & registration (per academic year)	\$766	\$657	\$705	\$862	\$899	\$655	\$756	\$816	\$659	\$665
Vehicle maintenance (per academic year)	\$229	\$237	\$227	\$227	\$233	\$196	\$211	\$249	\$234	\$226
Gas & parking for local travel (per month)	\$83	\$75	\$70	\$102	\$90	\$77	\$88	\$84	\$60	\$78
Public transit (per month)	\$7	\$10	\$3	\$10	\$11	\$5	\$4	\$5	\$4	\$6
Travel to visit parents (per academic year)	\$387	\$464	\$349	\$394	\$433	\$282	\$340	\$430	\$336	\$326
Commuter										
Vehicle payment (per month)	\$95	\$35	\$75	\$100	\$146	\$80	\$99	\$85	\$50	\$67
Insurance & registration (per academic year)	\$767	\$379	\$539	\$857	\$965	\$607	\$764	\$855	\$658	\$610
Vehicle maintenance (per academic year)	\$209	\$189	\$170	\$209	\$245	\$213	\$194	\$257	\$211	\$204
Gas & parking for local travel (per month)	\$109	\$76	\$108	\$115	\$118	\$97	\$107	\$98	\$99	\$136
Public transit (per month)	\$11	\$28	\$3	\$10	\$31	\$4	\$4	\$4	\$23	\$3
Travel to visit parents (per academic year)	\$373	\$419	\$271	\$383	\$386	\$357	\$381	\$405	\$514	\$216
On Campus										
Vehicle payment (per month)	\$98	\$90	\$94	\$108	\$115	\$128	\$117	\$83	\$77	\$88
Insurance & registration (per academic year)	\$807	\$827	\$796	\$835	\$963	\$647	\$823	\$771	\$740	\$728
Vehicle maintenance (per academic year)	\$221	\$264	\$194	\$185	\$220	\$233	\$212	\$254	\$236	\$217
Gas & parking for local travel (per month)	\$74	\$91	\$54	\$86	\$83	\$69	\$67	\$75	\$67	\$75
Public transit (per month)	\$7	\$9	\$5	\$7	\$8	\$7	\$4	\$5	\$5	\$7
Travel to visit parents (per academic year)	\$391	\$481	\$414	\$372	\$416	\$299	\$305	\$438	\$346	\$347
Off Campus										
Vehicle payment (per month)	\$79	\$59	\$51	\$107	\$94	\$81	\$97	\$83	\$70	\$74
Insurance & registration (per academic year)	\$756	\$689	\$735	\$869	\$856	\$670	\$724	\$819	\$636	\$644
Vehicle maintenance (per academic year)	\$237	\$243	\$241	\$244	\$233	\$187	\$222	\$246	\$234	\$234
Gas & parking for local travel (per month)	\$77	\$74	\$63	\$98	\$83	\$72	\$83	\$83	\$57	\$71
Public transit (per month)	\$6	\$10	\$3	\$11	\$9	\$4	\$4	\$5	\$2	\$4
Travel to visit parents (per academic year)	\$387	\$461	\$338	\$405	\$461	\$264	\$359	\$425	\$325	\$305

Appendix Table 10

COAS:16 Travel to Visit Parents (Per Academic Year), by Residence Status and Campus

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
All Students										
All Students	\$387	\$464	\$349	\$394	\$433	\$282	\$340	\$430	\$336	\$326
CA Residents	\$316	\$359	\$293	\$333	\$297	\$278	\$327	\$338	\$298	\$298
Non-residents	\$760	\$800	\$672	\$729	\$918	\$335	\$559	\$756	\$702	\$574
Commuter										
All Students	\$373	\$419	\$271	\$383	\$386	\$357	\$381	\$405	\$514	\$216
CA Residents	\$356	\$423	\$219	\$373	\$325	\$350	\$384	\$384	\$514	\$216
Non-residents	\$653	\$202	\$472	\$751	\$1,147	\$439	\$308	\$1,147	.	.
On Campus										
All Students	\$391	\$481	\$414	\$372	\$416	\$299	\$305	\$438	\$346	\$347
CA Residents	\$321	\$376	\$344	\$325	\$287	\$290	\$289	\$363	\$310	\$309
Non-residents	\$754	\$815	\$720	\$653	\$884	\$380	\$610	\$715	\$660	\$663
Off Campus										
All Students	\$387	\$461	\$338	\$405	\$461	\$264	\$359	\$425	\$325	\$305
CA Residents	\$307	\$347	\$286	\$322	\$302	\$264	\$343	\$305	\$284	\$289
Non-residents	\$768	\$798	\$681	\$751	\$938	\$261	\$573	\$787	\$730	\$441

Appendix Table 11

COAS:16 Travel to Visit Parents (Per Academic Year), by Destination and Campus

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
All Destinations	\$387	\$464	\$349	\$394	\$433	\$282	\$340	\$430	\$336	\$326
Travel within CA	\$340	\$382	\$319	\$383	\$308	\$295	\$369	\$359	\$307	\$315
Travel outside CA, within the U.S.	\$760	\$740	\$692	\$714	\$845	\$754	\$616	\$778	\$781	\$600
Travel outside the U.S.	\$1,023	\$1,043	\$1,043	\$996	\$1,044	\$742	\$900	\$1,036	\$886	\$1,065

Appendix Table 12

COAS:16 Average Personal Expenses

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
All Students										
Clothing & incidentals	\$71	\$64	\$63	\$81	\$75	\$72	\$75	\$72	\$72	\$68
Entertainment & recreation	\$66	\$66	\$58	\$71	\$69	\$62	\$70	\$64	\$67	\$59
Health care costs not covered by insurance	\$24	\$25	\$22	\$26	\$23	\$22	\$24	\$23	\$23	\$26
Commuter										
Clothing & incidentals	\$73	\$60	\$58	\$75	\$84	\$71	\$76	\$73	\$87	\$60
Entertainment & recreation	\$63	\$74	\$44	\$68	\$63	\$58	\$69	\$63	\$59	\$64
Health care costs not covered by insurance	\$22	\$17	\$10	\$25	\$25	\$20	\$24	\$24	\$18	\$23
On-campus										
Clothing & incidentals	\$70	\$68	\$66	\$77	\$67	\$84	\$72	\$69	\$71	\$70
Entertainment & recreation	\$61	\$61	\$53	\$65	\$63	\$61	\$66	\$61	\$63	\$57
Health care costs not covered by insurance	\$23	\$24	\$20	\$25	\$21	\$21	\$23	\$22	\$23	\$26
Off-campus										
Clothing & incidentals	\$72	\$62	\$64	\$85	\$81	\$66	\$77	\$74	\$72	\$65
Entertainment & recreation	\$69	\$68	\$62	\$74	\$78	\$64	\$74	\$66	\$70	\$62
Health care costs not covered by insurance	\$25	\$26	\$25	\$28	\$24	\$22	\$24	\$24	\$24	\$25

Appendix Table 13

COAS:16 Average Annual Expenses for Textbooks and Educational Supplies

	<i>System-wide</i>	<i>Campus</i>								
		<i>Berkeley</i>	<i>Davis</i>	<i>Irvine</i>	<i>Los Angeles</i>	<i>Merced</i>	<i>Riverside</i>	<i>San Diego</i>	<i>Santa Barbara</i>	<i>Santa Cruz</i>
All students										
Textbooks	\$636	\$467	\$670	\$685	\$655	\$573	\$701	\$636	\$671	\$640
Supplies	\$121	\$99	\$119	\$134	\$126	\$109	\$131	\$125	\$113	\$125
Course materials fees	\$80	\$48	\$107	\$97	\$71	\$56	\$105	\$74	\$73	\$70
Technology fees	\$83	\$40	\$90	\$120	\$71	\$90	\$103	\$79	\$81	\$84
Additional computer hardware	\$229	\$219	\$194	\$241	\$240	\$223	\$263	\$235	\$223	\$212
Educational software	\$86	\$80	\$71	\$90	\$89	\$86	\$93	\$95	\$79	\$83
Internet services	\$138	\$136	\$165	\$183	\$114	\$153	\$136	\$139	\$101	\$107

Appendix Table 14

COAS:16 Average new computer and tablet expenses, by parent income

	<i>New computer expenses</i>	<i>New tablet expenses</i>
All Students	\$876	\$350
Parent Income		
Less than \$54K	\$835	\$333
\$54K-\$107K	\$860	\$375
\$107K-\$161K	\$875	\$308
\$161K or more	\$947	\$361
Independent	\$996	\$380

Appendix Table 15

COAS:16 Students purchasing a new computer or tablet, by level

	<i>New computer expenses</i>	<i>New tablet expenses</i>
All Students	45%	11%
Student level		
Freshman	64%	10%
Sophomore	42%	10%
Junior	38%	11%
Senior	34%	12%

Appendix Table 16

COAS:16 Student work during the academic year

	System-wide	Campus								
		Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz
Any Paid Work During the Academic Year										
Yes	56%	56%	52%	61%	54%	47%	56%	54%	61%	60%
No	44%	45%	48%	39%	46%	53%	44%	46%	39%	40%
Work Location										
On-campus	48%	53%	50%	35%	57%	59%	37%	57%	46%	47%
Off-campus	38%	34%	37%	51%	31%	28%	50%	30%	38%	38%
Both on-and off-campus	14%	14%	13%	14%	13%	13%	13%	13%	16%	15%
Weeks worked										
All	45%	39%	46%	50%	47%	47%	49%	42%	46%	42%
Most	29%	31%	33%	28%	29%	30%	26%	29%	27%	27%
Half	10%	14%	9%	10%	9%	7%	7%	7%	8%	12%
Less than half	16%	16%	13%	12%	15%	16%	17%	21%	20%	19%
Hours worked per week										
Did not work	45%	45%	48%	39%	47%	55%	45%	47%	39%	41%
1 to 10 hours	21%	29%	24%	16%	21%	13%	15%	19%	21%	22%
11 to 20 hours	26%	19%	22%	32%	26%	25%	27%	27%	30%	25%
> 20 hours	9%	7%	6%	12%	7%	7%	13%	7%	9%	12%
Average hours worked per week	16	14	14	18	15	16	17	15	15	17
Average hourly wage	12	13	11	12	12	11	11	12	11	11
Average total earnings	\$2,142	\$1,886	\$1,765	\$2,805	\$2,081	\$1,689	\$2,346	\$2,323	\$2,166	\$1,842
Reason not working, if no work										
Could not find a job	15%	9%	14%	17%	11%	29%	18%	14%	17%	17%
School work did not allow time for a job	58%	56%	57%	57%	60%	48%	53%	62%	58%	60%
Family obligations did not allow time for a job	6%	3%	8%	8%	5%	8%	10%	5%	3%	4%
Did not need the additional income	13%	21%	12%	10%	14%	7%	8%	10%	13%	10%
Did not want to work	10%	11%	9%	8%	11%	8%	10%	10%	10%	9%

**2017-18 Standard Methodology Budgets
Appendix Table 17. Average Commuter Expenses Adjusted for 2017-18**

	Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz	Systemwide
Books & supplies	\$893	\$1,253	\$1,357	\$1,171	\$1,109	\$1,316	\$1,198	\$1,143	\$1,152	\$1,179
Course textbooks	\$479	\$682	\$709	\$675	\$601	\$719	\$657	\$691	\$651	\$652
Course materials fees	\$49	\$110	\$99	\$72	\$57	\$107	\$75	\$74	\$69	\$81
Technology fees	\$42	\$87	\$125	\$72	\$91	\$105	\$78	\$78	\$82	\$83
Supplies	\$99	\$116	\$135	\$128	\$114	\$133	\$127	\$116	\$129	\$122
Tablet purchase	\$30	\$40	\$42	\$42	\$44	\$53	\$41	\$28	\$33	\$39
Additional computer hardware	\$38	\$33	\$49	\$45	\$48	\$46	\$54	\$38	\$50	\$44
Educational software	\$15	\$15	\$19	\$22	\$16	\$19	\$22	\$14	\$19	\$18
Internet connection	\$142	\$170	\$179	\$116	\$140	\$134	\$144	\$105	\$118	\$141
Living	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132
Room & board	\$4,288	\$4,288	\$4,288	\$4,288	\$4,288	\$4,288	\$4,288	\$4,288	\$4,288	\$4,288
Rent	\$2,268	\$2,268	\$2,268	\$2,268	\$2,268	\$2,268	\$2,268	\$2,268	\$2,268	\$2,268
Utilities	\$293	\$293	\$293	\$293	\$293	\$293	\$293	\$293	\$293	\$293
Groceries	\$1,658	\$1,658	\$1,658	\$1,658	\$1,658	\$1,658	\$1,658	\$1,658	\$1,658	\$1,658
Snacks & meals out	\$1,515	\$1,515	\$1,515	\$1,515	\$1,515	\$1,515	\$1,515	\$1,515	\$1,515	\$1,515
Telephone	\$329	\$329	\$329	\$329	\$329	\$329	\$329	\$329	\$329	\$329
Personal	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563
Clothing & incidentals	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720	\$720
Health care not covered by insurance	\$228	\$228	\$228	\$228	\$228	\$228	\$228	\$228	\$228	\$228
Entertainment	\$615	\$615	\$615	\$615	\$615	\$615	\$615	\$615	\$615	\$615
Transportation	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432
Vehicle insurance & registration	\$523	\$523	\$523	\$523	\$523	\$523	\$523	\$523	\$523	\$523
Local vehicle expenses	\$818	\$818	\$818	\$818	\$818	\$818	\$818	\$818	\$818	\$818
Public transit	\$91	\$91	\$91	\$91	\$91	\$91	\$91	\$91	\$91	\$91
TOTAL	\$10,020	\$10,380	\$10,483	\$10,298	\$10,236	\$10,443	\$10,324	\$10,270	\$10,279	\$10,306
# students	1,045	2,029	6,010	2,262	661	4,275	2,741	335	411	19,769

Notes:

- Expenses for books and supplies represent the average for all students (i.e., not only commuter students).
- In most cases, survey estimates for commuters are based on *very small samples*. Inter-campus differences in average expenses are generally *not statistically significant*.
- Expenses for room & board represent the cost of the room and board contract for students who reported having such a contract and the sum of rent, utilities, and groceries expenses for other students.
- Expenses for vehicle insurance and registration represent an *eligible portion* of these expenses proportional to the share of the student vehicle usage allocated to driving between home, work, and school.
- Numbers of commuter students are estimated based on Fall 2015 total enrollment and the percent of COAS respondents who reported living with a parent or guardian during the 2015-16 academic year.

2017-18 Standard Methodology Budgets
Appendix Table 18. Average On-campus Expenses Adjusted for 2017-18

	Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz	Systemwide
Books & supplies	\$893	\$1,253	\$1,357	\$1,171	\$1,109	\$1,316	\$1,198	\$1,143	\$1,152	\$1,179
Course textbooks	\$479	\$682	\$709	\$675	\$601	\$719	\$657	\$691	\$651	\$652
Course materials fees	\$49	\$110	\$99	\$72	\$57	\$107	\$75	\$74	\$69	\$81
Technology fees	\$42	\$87	\$125	\$72	\$91	\$105	\$78	\$78	\$82	\$83
Supplies	\$99	\$116	\$135	\$128	\$114	\$133	\$127	\$116	\$129	\$122
Tablet purchase	\$30	\$40	\$42	\$42	\$44	\$53	\$41	\$28	\$33	\$39
Additional computer hardware	\$38	\$33	\$49	\$45	\$48	\$46	\$54	\$38	\$50	\$44
Educational software	\$15	\$15	\$19	\$22	\$16	\$19	\$22	\$14	\$19	\$18
Internet connection	\$142	\$170	\$179	\$116	\$140	\$134	\$144	\$105	\$118	\$141
Living	\$17,194	\$16,136	\$14,829	\$15,428	\$16,790	\$15,490	\$13,115	\$15,136	\$16,048	\$15,138
# students purchasing room & meal plan	6,534	5,159	4,709	13,031	2,634	4,738	10,761	5,875	8,314	61,755
Room & board (including meal plan)	\$15,592	\$14,619	\$14,421	\$14,306	\$15,163	\$15,713	\$11,415	\$15,706	\$14,286	\$14,248
Charges for room and meal plan	\$15,592	\$14,619	\$14,421	\$14,306	\$15,163	\$15,713	\$11,415	\$15,706	\$14,286	\$14,248
# students purchasing room only	1,002	0	1,622	1,410	0	1,619	0	2,516	269	8,438
Room & board (not including meal plan)	\$14,533	.	\$9,120	\$10,997	.	\$8,188	.	\$8,704	\$13,701	\$9,298
Charges for room only	\$12,224	.	\$6,754	\$8,692	.	\$6,232	.	\$6,347	\$11,031	\$7,025
Utilities	\$0
Groceries	\$2,309	.	\$2,366	\$2,305	.	\$1,956	.	\$2,357	\$2,670	\$2,273
Snacks & meals out	\$1,584	\$1,127	\$1,363	\$1,048	\$1,173	\$1,280	\$1,323	\$1,139	\$1,359	\$1,217
Telephone	\$379	\$390	\$403	\$397	\$455	\$414	\$377	\$390	\$421	\$400
Personal	\$1,412	\$1,281	\$1,509	\$1,431	\$1,561	\$1,489	\$1,390	\$1,441	\$1,426	\$1,430
Clothing & incidentals	\$635	\$614	\$702	\$639	\$790	\$660	\$630	\$651	\$657	\$653
Health care not covered by insurance	\$204	\$178	\$216	\$195	\$193	\$214	\$197	\$206	\$234	\$205
Entertainment	\$574	\$490	\$591	\$597	\$578	\$615	\$563	\$584	\$535	\$573
Transportation	\$371	\$381	\$615	\$420	\$441	\$642	\$505	\$583	\$505	\$495
Vehicle insurance & registration	\$15	\$31	\$103	\$54	\$49	\$151	\$67	\$120	\$69	\$74
Local vehicle expenses	\$32	\$46	\$196	\$89	\$92	\$190	\$127	\$154	\$124	\$118
Public transit	\$82	\$51	\$76	\$76	\$54	\$42	\$52	\$45	\$64	\$62
Travel to parent(s) home	\$242	\$254	\$241	\$200	\$245	\$258	\$260	\$263	\$249	\$242
TOTAL	\$19,871	\$19,052	\$18,310	\$18,451	\$19,902	\$18,938	\$16,208	\$18,303	\$19,131	\$18,242
# students	7,536	5,159	6,331	14,441	2,634	6,357	10,761	8,391	8,583	70,193

Notes:

- Expenses for books and supplies represent the average for all students (i.e., not only on-campus students).
- Numbers of students and amount of average charges based on projections provided by each campus Housing Office, normally collected in late fall of the preceding academic year. The projections may vary from actual occupancy and actual average charges. Figures in this draft are UCOP projections based on increases in recent years.
- Expenses for room & board represent the cost of the room and board contract for students who reported having such a contract and the sum of room charges, utilities, and groceries expenses for other students.
- Expenses for vehicle insurance and registration represent an *eligible portion* of these expenses proportional to the share of the student vehicle usage allocated to driving between school and work.

2017-18 Standard Methodology Budgets
Appendix Table 19. Average Off-campus Expenses Adjusted for 2017-18

	Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz	Systemwide
Books & supplies	\$893	\$1,253	\$1,357	\$1,171	\$1,109	\$1,316	\$1,198	\$1,143	\$1,152	\$1,179
Course textbooks	\$479	\$682	\$709	\$675	\$601	\$719	\$657	\$691	\$651	\$652
Course materials fees	\$49	\$110	\$99	\$72	\$57	\$107	\$75	\$74	\$69	\$81
Technology fees	\$42	\$87	\$125	\$72	\$91	\$105	\$78	\$78	\$82	\$83
Supplies	\$99	\$116	\$135	\$128	\$114	\$133	\$127	\$116	\$129	\$122
Tablet purchase	\$30	\$40	\$42	\$42	\$44	\$53	\$41	\$28	\$33	\$39
Additional computer hardware	\$38	\$33	\$49	\$45	\$48	\$46	\$54	\$38	\$50	\$44
Educational software	\$15	\$15	\$19	\$22	\$16	\$19	\$22	\$14	\$19	\$18
Internet connection	\$142	\$170	\$179	\$116	\$140	\$134	\$144	\$105	\$118	\$141
Living	\$13,605	\$9,792	\$11,897	\$13,207	\$7,987	\$10,175	\$12,652	\$11,825	\$12,199	\$11,829
Room & board	\$11,338	\$8,107	\$9,677	\$10,988	\$6,501	\$8,331	\$10,382	\$10,053	\$10,550	\$9,831
Rent	\$8,609	\$5,483	\$6,723	\$7,998	\$3,759	\$5,546	\$7,266	\$7,127	\$7,432	\$6,928
Utilities	\$377	\$446	\$558	\$480	\$577	\$514	\$576	\$388	\$653	\$483
Groceries	\$2,346	\$2,169	\$2,388	\$2,483	\$2,148	\$2,275	\$2,533	\$2,451	\$2,412	\$2,363
Snacks & meals out	\$1,917	\$1,353	\$1,820	\$1,817	\$1,103	\$1,435	\$1,897	\$1,452	\$1,283	\$1,633
Telephone	\$351	\$333	\$399	\$402	\$383	\$410	\$373	\$320	\$366	\$365
Personal	\$1,428	\$1,333	\$1,723	\$1,635	\$1,434	\$1,643	\$1,525	\$1,542	\$1,357	\$1,504
Clothing & incidentals	\$589	\$554	\$792	\$721	\$616	\$711	\$687	\$647	\$565	\$648
Health care not covered by insurance	\$226	\$207	\$247	\$208	\$214	\$225	\$218	\$223	\$233	\$222
Entertainment	\$614	\$571	\$683	\$706	\$604	\$708	\$619	\$672	\$559	\$635
Transportation	\$541	\$791	\$1,403	\$843	\$1,076	\$1,225	\$1,059	\$840	\$948	\$913
Vehicle insurance & registration	\$93	\$246	\$455	\$236	\$376	\$388	\$345	\$265	\$289	\$273
Local vehicle expenses	\$145	\$287	\$609	\$334	\$435	\$507	\$468	\$306	\$395	\$357
Public transit	\$79	\$23	\$104	\$72	\$30	\$40	\$48	\$24	\$29	\$53
Travel to parent(s) home	\$224	\$235	\$236	\$201	\$234	\$290	\$198	\$246	\$234	\$230
TOTAL	\$16,468	\$13,168	\$16,379	\$16,857	\$11,607	\$14,360	\$16,434	\$15,350	\$15,655	\$15,425
# students	20,062	21,561	13,353	13,577	3,055	8,300	13,668	12,279	7,875	113,730

Notes:

- Expenses for books and supplies represent the average for all students (i.e., not only off-campus students).
- Expenses for room & board represent the cost of the room and board contract for students who reported having such a contract and the sum of rent, utilities, and groceries expenses for other students.
- Expenses for vehicle insurance and registration represent an *eligible portion* of these expenses proportional to the share of the student vehicle usage allocated to driving between home, work, and school.
- Numbers of off-campus students are estimated based on Fall 2015 total enrollment and the percent of COAS respondents who reported living off-campus during the 2015-16 academic year.

2017-18 Standard Methodology Budgets
Appendix Table 20. Standard Methodology Budgets

	Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz	Systemwide
COMMUTER										
Books & supplies	\$893	\$1,253	\$1,357	\$1,171	\$1,109	\$1,316	\$1,198	\$1,143	\$1,152	\$1,179
Living	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132	\$6,132
Personal	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563	\$1,563
Transportation	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432	\$1,432
Healthcare	\$3,003	\$2,635	\$1,926	\$2,472	\$2,611	\$1,873	\$2,312	\$3,622	\$3,306	\$2,241
Total non-fee expenses	\$13,023	\$13,015	\$12,410	\$12,770	\$12,847	\$12,316	\$12,637	\$13,892	\$13,585	\$12,547
Systemwide fees	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630
Campus fees	\$1,363	\$1,752	\$1,175	\$626	\$968	\$1,287	\$1,398	\$1,779	\$1,398	\$1,244
Total fees for residents	\$13,993	\$14,382	\$13,805	\$13,256	\$13,598	\$13,917	\$14,028	\$14,409	\$14,028	\$13,874
TOTAL BUDGET	\$27,016	\$27,397	\$26,215	\$26,026	\$26,445	\$26,233	\$26,665	\$28,301	\$27,613	\$26,421
# students	1,045	2,029	6,010	2,262	661	4,275	2,741	335	411	19,769
% of campus	4%	7%	23%	7%	10%	23%	10%	2%	2%	10%
ON-CAMPUS										
Books & supplies	\$893	\$1,253	\$1,357	\$1,171	\$1,109	\$1,316	\$1,198	\$1,143	\$1,152	\$1,179
Living	\$17,549	\$16,136	\$14,829	\$15,428	\$16,790	\$15,490	\$13,115	\$15,136	\$16,048	\$15,366
Personal	\$1,412	\$1,281	\$1,509	\$1,431	\$1,561	\$1,489	\$1,390	\$1,441	\$1,426	\$1,430
Transportation	\$371	\$381	\$615	\$420	\$441	\$642	\$505	\$583	\$505	\$495
Healthcare	\$3,003	\$2,635	\$1,926	\$2,472	\$2,611	\$1,873	\$2,312	\$3,622	\$3,306	\$2,653
Total non-fee expenses	\$23,228	\$21,686	\$20,236	\$20,922	\$22,512	\$20,810	\$18,520	\$21,925	\$22,437	\$21,123
Systemwide fees	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630
Campus fees	\$1,363	\$1,752	\$1,175	\$626	\$968	\$1,287	\$1,398	\$1,779	\$1,398	\$1,259
Total fees for residents	\$13,993	\$14,382	\$13,805	\$13,256	\$13,598	\$13,917	\$14,028	\$14,409	\$14,028	\$13,889
TOTAL BUDGET	\$37,221	\$36,068	\$34,041	\$34,178	\$36,110	\$34,727	\$32,548	\$36,334	\$36,465	\$35,012
# students	7,536	5,159	6,331	14,441	2,634	6,357	10,761	8,391	8,583	70,193
% of campus	26%	18%	25%	48%	41%	34%	40%	40%	51%	34%
OFF-CAMPUS										
Books & supplies	\$893	\$1,253	\$1,357	\$1,171	\$1,109	\$1,316	\$1,198	\$1,143	\$1,152	\$1,179
Living	\$13,605	\$9,792	\$11,897	\$13,207	\$7,987	\$10,175	\$12,652	\$11,825	\$12,199	\$11,829
Personal	\$1,428	\$1,333	\$1,723	\$1,635	\$1,434	\$1,643	\$1,525	\$1,542	\$1,357	\$1,504
Transportation	\$541	\$791	\$1,403	\$843	\$1,076	\$1,225	\$1,059	\$840	\$948	\$913
Healthcare	\$3,003	\$2,635	\$1,926	\$2,472	\$2,611	\$1,873	\$2,312	\$3,622	\$3,306	\$2,655
Total non-fee expenses	\$19,470	\$15,804	\$18,306	\$19,328	\$14,217	\$16,232	\$18,746	\$18,972	\$18,962	\$18,080
Systemwide fees	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630
Campus fees	\$1,363	\$1,752	\$1,175	\$626	\$968	\$1,287	\$1,398	\$1,779	\$1,398	\$1,362
Total fees for residents	\$13,993	\$14,382	\$13,805	\$13,256	\$13,598	\$13,917	\$14,028	\$14,409	\$14,028	\$13,992
TOTAL BUDGET	\$33,463	\$30,186	\$32,111	\$32,584	\$27,815	\$30,149	\$32,774	\$33,381	\$32,990	\$32,072
# students	20,062	21,561	13,353	13,577	3,055	8,300	13,668	12,279	7,875	113,730
% of campus	70%	75%	52%	45%	48%	44%	50%	58%	47%	56%
ALL STUDENTS										
Books & supplies	\$893	\$1,253	\$1,357	\$1,171	\$1,109	\$1,316	\$1,198	\$1,143	\$1,152	\$1,179
Living	\$14,370	\$10,672	\$11,271	\$13,738	\$11,445	\$11,047	\$12,178	\$13,057	\$14,010	\$12,495
Personal	\$1,429	\$1,340	\$1,633	\$1,532	\$1,500	\$1,573	\$1,475	\$1,502	\$1,397	\$1,484
Transportation	\$529	\$763	\$1,216	\$685	\$850	\$1,076	\$877	\$747	\$734	\$819
Healthcare	\$3,003	\$2,635	\$1,926	\$2,472	\$2,611	\$1,873	\$2,312	\$3,622	\$3,306	\$2,614
Total non-fee expenses	\$20,224	\$16,663	\$17,403	\$19,598	\$17,515	\$16,885	\$18,040	\$20,071	\$20,599	\$18,591
Systemwide fees	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630	\$12,630
Campus fees	\$1,363	\$1,752	\$1,175	\$626	\$968	\$1,287	\$1,398	\$1,779	\$1,398	\$1,315
Total fees for residents	\$13,993	\$14,382	\$13,805	\$13,256	\$13,598	\$13,917	\$14,028	\$14,409	\$14,028	\$13,945
TOTAL BUDGET	\$34,217	\$31,045	\$31,208	\$32,854	\$31,113	\$30,802	\$32,068	\$34,480	\$34,627	\$32,536
# students	28,643	28,749	25,694	30,280	6,350	18,932	27,170	21,005	16,869	203,692
% of campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Notes:

- Expenses for books and supplies represent the average for all students (i.e., are not specific to the budget category).
- In most cases, survey estimates for commuters are based on *very small samples*. Inter-campus differences in average expenses are generally *not statistically significant*.
- Healthcare allowance is determined by the campus and is often set at the amount of Undergraduate Student Health Insurance Program (USHIP) charges.
- Total numbers of students based on Fall 2015 headcount. Numbers of on-campus students are based on Housing Office projections. Numbers of commuter and off-campus students are estimated based on COAS:16.
- Fees are subject to change without notice.

2017-18 Standard Methodology Budgets
Appendix Table 21. Dollar Difference Between 2016-17 and 2017-18 Standard Methodology Budgets

	Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz	Systemwide
COMMUTER										
Books & supplies	(\$369)	(\$348)	(\$409)	(\$465)	(\$335)	(\$400)	(\$343)	(\$288)	(\$318)	(\$369)
Living	\$1,271	\$1,271	\$1,271	\$1,271	\$1,271	\$1,271	\$1,271	\$1,271	\$1,271	\$1,271
Personal	(\$505)	(\$505)	(\$505)	(\$505)	(\$505)	(\$505)	(\$505)	(\$505)	(\$505)	(\$505)
Transportation	(\$254)	(\$254)	(\$254)	(\$254)	(\$254)	(\$254)	(\$254)	(\$254)	(\$254)	(\$254)
Healthcare	\$391	\$343	\$251	\$322	\$340	\$244	\$301	\$472	\$431	\$295
Total non-fee expenses	\$534	\$507	\$354	\$369	\$517	\$356	\$470	\$696	\$625	\$438
Systemwide fees	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336
Campus fees	\$149	\$0	\$109	\$0	\$0	\$0	\$47	\$1	\$154	\$55
Total fees for residents	\$485	\$336	\$445	\$336	\$336	\$336	\$383	\$337	\$490	\$391
TOTAL BUDGET	\$1,019	\$843	\$799	\$705	\$853	\$692	\$853	\$1,033	\$1,115	\$829
ON-CAMPUS										
Books & supplies	(\$369)	(\$348)	(\$409)	(\$465)	(\$335)	(\$400)	(\$343)	(\$288)	(\$318)	(\$369)
Living	\$1,160	\$1,298	\$1,400	\$359	\$690	\$883	\$570	\$1,121	\$831	\$846
Personal	(\$236)	(\$280)	(\$361)	(\$248)	(\$275)	(\$485)	(\$293)	(\$299)	(\$295)	(\$302)
Transportation	(\$173)	(\$248)	(\$215)	(\$182)	(\$157)	(\$242)	(\$309)	(\$180)	(\$81)	(\$204)
Healthcare	\$391	\$343	\$251	\$322	\$340	\$244	\$301	\$472	\$431	\$341
Total non-fee expenses	\$773	\$765	\$666	(\$214)	\$263	\$0	(\$74)	\$826	\$568	\$312
Systemwide fees	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336
Campus fees	\$149	\$0	\$109	\$0	\$0	\$0	\$47	\$1	\$154	\$38
Total fees for residents	\$485	\$336	\$445	\$336	\$336	\$336	\$383	\$337	\$490	\$374
TOTAL BUDGET	\$1,258	\$1,101	\$1,111	\$122	\$599	\$336	\$309	\$1,163	\$1,058	\$686
OFF-CAMPUS										
Books & supplies	(\$369)	(\$348)	(\$409)	(\$465)	(\$335)	(\$400)	(\$343)	(\$288)	(\$318)	(\$369)
Living	\$3,056	\$1,186	\$2,083	\$2,540	\$782	\$1,167	\$2,521	\$1,970	\$1,903	\$2,060
Personal	(\$377)	(\$646)	(\$289)	(\$233)	(\$442)	(\$362)	(\$453)	(\$384)	(\$446)	(\$412)
Transportation	(\$204)	(\$603)	(\$293)	(\$279)	(\$381)	(\$458)	(\$573)	(\$189)	(\$346)	(\$360)
Healthcare	\$391	\$343	\$251	\$322	\$340	\$244	\$301	\$472	\$431	\$339
Total non-fee expenses	\$2,497	(\$68)	\$1,343	\$1,885	(\$36)	\$191	\$1,453	\$1,581	\$1,224	\$1,258
Systemwide fees	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336
Campus fees	\$149	\$0	\$109	\$0	\$0	\$0	\$47	\$1	\$154	\$63
Total fees for residents	\$485	\$336	\$445	\$336	\$336	\$336	\$383	\$337	\$490	\$399
TOTAL BUDGET	\$2,982	\$268	\$1,788	\$2,221	\$300	\$527	\$1,836	\$1,918	\$1,714	\$1,657
ALL STUDENTS										
Books & supplies	(\$369)	(\$348)	(\$409)	(\$465)	(\$335)	(\$400)	(\$343)	(\$288)	(\$318)	(\$369)
Living	\$2,404	\$1,138	\$1,594	\$1,451	\$893	\$1,013	\$1,352	\$1,354	\$1,295	\$1,431
Personal	(\$341)	(\$564)	(\$351)	(\$262)	(\$377)	(\$435)	(\$374)	(\$340)	(\$371)	(\$378)
Transportation	(\$191)	(\$504)	(\$224)	(\$236)	(\$284)	(\$329)	(\$382)	(\$168)	(\$200)	(\$280)
Healthcare	\$391	\$343	\$251	\$322	\$340	\$244	\$301	\$472	\$431	\$335
Total non-fee expenses	\$1,894	\$65	\$861	\$810	\$237	\$93	\$554	\$1,030	\$837	\$739
Systemwide fees	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336	\$336
Campus fees	\$149	\$0	\$109	\$0	\$0	\$0	\$47	\$1	\$154	\$56
Total fees for residents	\$485	\$336	\$445	\$336	\$336	\$336	\$383	\$337	\$490	\$392
TOTAL BUDGET	\$2,379	\$401	\$1,306	\$1,146	\$573	\$429	\$937	\$1,367	\$1,327	\$1,131

Notes:

- Expenses for books and supplies represent the average for all students (i.e., are not specific to the budget category).
- In most cases, survey estimates for commuters are based on *very small samples*. Inter-campus differences in average expenses are generally *not statistically significant*.
- Healthcare allowance is determined by the campus and is often set at the amount of Undergraduate Student Health Insurance Program (USHIP) charges.
- Total numbers of students based on Fall 2015 headcount. Numbers of on-campus students are based on Housing Office projections. Numbers of commuter and off-campus students are estimated based on COAS:16.
- Fees are subject to change without notice.

2017-18 Standard Methodology Budgets
Appendix Table 22. Percent Difference Between 2016-17 and 2017-18 Standard Methodology Budgets

	Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	Santa Barbara	Santa Cruz	Systemwide
COMMUTER										
Books & supplies	-29%	-22%	-23%	-28%	-23%	-23%	-22%	-20%	-22%	-24%
Living	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%
Personal	-24%	-24%	-24%	-24%	-24%	-24%	-24%	-24%	-24%	-24%
Transportation	-15%	-15%	-15%	-15%	-15%	-15%	-15%	-15%	-15%	-15%
Healthcare	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%
Total non-fee expenses	4%	4%	3%	3%	4%	3%	4%	5%	5%	4%
Systemwide fees	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Campus fees	12%	0%	10%	0%	0%	0%	3%	0%	12%	5%
Total fees for residents	4%	2%	3%	3%	3%	2%	3%	2%	4%	3%
TOTAL BUDGET	4%	3%	3%	3%	3%	3%	3%	4%	4%	3%
ON-CAMPUS										
Books & supplies	-29%	-22%	-23%	-28%	-23%	-23%	-22%	-20%	-22%	-24%
Living	7%	9%	10%	2%	4%	6%	5%	8%	5%	6%
Personal	-14%	-18%	-19%	-15%	-15%	-25%	-17%	-17%	-17%	-17%
Transportation	-32%	-39%	-26%	-30%	-26%	-27%	-38%	-24%	-14%	-29%
Healthcare	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%
Total non-fee expenses	3%	4%	3%	-1%	1%	0%	0%	4%	3%	1%
Systemwide fees	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Campus fees	12%	0%	10%	0%	0%	0%	3%	0%	12%	3%
Total fees for residents	4%	2%	3%	3%	3%	2%	3%	2%	4%	3%
TOTAL BUDGET	3%	3%	3%	0%	2%	1%	1%	3%	3%	2%
OFF-CAMPUS										
Books & supplies	-29%	-22%	-23%	-28%	-23%	-23%	-22%	-20%	-22%	-24%
Living	29%	14%	21%	24%	11%	13%	25%	20%	18%	21%
Personal	-21%	-33%	-14%	-12%	-24%	-18%	-23%	-20%	-25%	-22%
Transportation	-27%	-43%	-17%	-25%	-26%	-27%	-35%	-18%	-27%	-28%
Healthcare	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%
Total non-fee expenses	15%	0%	8%	11%	0%	1%	8%	9%	7%	7%
Systemwide fees	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Campus fees	12%	0%	10%	0%	0%	0%	3%	0%	12%	5%
Total fees for residents	4%	2%	3%	3%	3%	2%	3%	2%	4%	3%
TOTAL BUDGET	10%	1%	6%	7%	1%	2%	6%	6%	5%	5%
ALL STUDENTS										
Books & supplies	-29%	-22%	-23%	-28%	-23%	-23%	-22%	-20%	-22%	-24%
Living	20%	12%	16%	12%	8%	10%	12%	12%	10%	13%
Personal	-19%	-30%	-18%	-15%	-20%	-22%	-20%	-18%	-21%	-20%
Transportation	-27%	-40%	-16%	-26%	-25%	-23%	-30%	-18%	-21%	-25%
Healthcare	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%
Total non-fee expenses	10%	0%	5%	4%	1%	1%	3%	5%	4%	4%
Systemwide fees	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Campus fees	12%	0%	10%	0%	0%	0%	3%	0%	12%	4%
Total fees for residents	4%	2%	3%	3%	3%	2%	3%	2%	4%	3%
TOTAL BUDGET	7%	1%	4%	4%	2%	1%	3%	4%	4%	4%

Notes:

- Expenses for books and supplies represent the average for all students (i.e., are not specific to the budget category).
- In most cases, survey estimates for commuters are based on *very small samples*. Inter-campus differences in average expenses are generally *not statistically significant*.
- Healthcare allowance is determined by the campus and is often set at the amount of Undergraduate Student Health Insurance Program (USHIP) charges.
- Total numbers of students based on Fall 2015 headcount. Numbers of on-campus students are based on Housing Office projections. Numbers of commuter and off-campus students are estimated based on COAS:16.
- Fees are subject to change without notice.