

Cost of Attendance Components

- Tuition and fees
- Books and supplies
- Transportation
- Miscellaneous personal expenses
- Room (includes internet access and electricity)
- Board (includes food plan plus additional food that needs to be purchased)

Housing Costs for Students Living Off-Campus but not with Parents

Source:

HUD Fair Market Rent by county, done annually

<https://www.huduser.gov/portal/datasets/fmr.html>

Methodology:

FMR one-bedroom cost in county divided by 2 (assume shared cost). Average that cost with the cost of a HUD Efficiency unit (not shared).

Add cost of internet access and electricity.

Cost of Living with Parents/Relatives

Assumptions (based on NASFAA Monograph):

- Room allowance minimal since housing expenses are primarily absorbed by parents or other family members. So room cost set at 25% of the off-campus cost.
- All other COA components (e.g., transportation, etc.) are the same for student living in off-campus housing (not with parents), with the exception of food costs which are not increased by 10% as is done for off-campus students.

Cost of Internet Access and Electricity

Sources:

Internet access -- Average price of service from HawaiianTel and Spectrum

Electricity -- DBEDT average residential costs (about \$1,000 to \$1,300 per month for off-campus students not living with parents)

Cost of Housing for 2020

Living Off-Campus (Not at Home)

County	HUD Monthly Cost for 1 Bedroom	9 Months, Shared with One Other Person	HUD Monthly Cost for Efficiency Unit	9 Months, Not Shared	Avg 9 Months of 1BR and Efficiency	With Internet	With Electricity
Honolulu	\$1,640	\$7,380	\$1,473	\$13,257	\$10,319	\$10,747	\$11,826
Hawaii	\$1,085	\$4,883	\$931	\$8,379	\$6,631	\$7,059	\$8,211
Maui	\$1,394	\$6,273	\$1,275	\$11,475	\$8,874	\$9,302	\$10,618
Kauai	\$1,519	\$6,836	\$1,226	\$11,034	\$8,935	\$9,363	\$10,568

Living at Home

County	9-Month Cost (25% of Off-Campus Cost, Excl. Electricity)
Honolulu	\$2,687
Hawaii	\$1,765
Maui	\$2,326
Kauai	\$2,341

Food Cost

Source:

U.S. Department of Agriculture's *Official USDA Food Plans: Cost of Food at Home at Four Levels*

<https://www.fns.usda.gov/cnpp/usda-food-plans-cost-food-reports-monthly-reports>

Cost of Food for 2020

County	County Ratio of Food Costs	Monthly Food Cost (USDA Low-Cost adjusted for cost in Hawaii)	Living at Home Total for 9-Month Food Costs (rounded)	Living Off-Campus Total for 9-Month Food Costs (10% Higher)
Honolulu	1.00	\$432	\$3,888	\$4,277
Hawaii	0.97	\$418	\$3,763	\$4,139
Maui	1.23	\$533	\$4,797	\$5,277
Kauai	1.23	\$533	\$4,797	\$5,277

Cost of Transportation for Students

Sources:

Miles by county: DBEDT, Databook, Table 18.17, Annual vehicle miles of travel by county <http://dbedt.hawaii.gov/economic/databook/>

IRS standard mileage rates includes the fixed and variable cost of maintaining a vehicle

<https://www.irs.gov/tax-professionals/standard-mileage-rates>

Methodology:

- Per NASFAA Monograph, assume 160 days (instructional, study, examination days) per year
- O'ahu campuses use cost of UPASS or monthly bus pass
- For neighbor island students living on campus, transportation cost is half of those living off campus

Cost of Transportation for 2020

County	Motor Vehicle Avg. Annual Miles Driven from DBEDT	IRS Standard Mileage Rate	160-Day Costs at Home or Off-Campus (includes academic and non-academic related travel in a given day)	160-Day Costs On-Campus (Half of Off-Campus)
Honolulu*	8,706	\$0.575	\$2,194	\$1,097
Hawaii	9,704	\$0.575	\$2,446	\$1,223
Maui	8,912	\$0.575	\$2,246	\$1,123
Kauai	10,372	\$0.575	\$2,614	\$1,307

*Oahu campuses use the cost of a bus pass instead of the figures shown in the table. For eligible UH Manoa students, the cost of a U-Pass is \$100 per year. For other UH students on Oahu, the cost of a bus pass is \$450 per year.

Neighbor Island Airfare Allowance for 2020

Source: Hawaiian Airlines Price Calendar:
<https://www.hawaiianairlines.com/>

Methodology: Use Hawaiian Airlines price calendar and query for highest and lowest costs from October 1 through December 13 for various island combinations based on typical student travel.

Determine median of all high and low costs, add baggage fee to get average cost per neighbor island trip. Multiply by 3 trips per academic year.

Neighbor Island Student Roundtrip Air Fare Allowance for 2020

Costs	Oahu-Kauai	Kauai-Maui	Kauai-Hilo	Oahu-Hilo	Oahu-Maui
Low	\$ 78	\$ 206	\$ 146	\$ 78	\$ 78
High	\$ 118	\$ 206	\$ 242	\$ 118	\$ 118

Median = \$118 (rounded) + \$50 Baggage Fee* = \$168/trip
\$168 x 3 trips = **\$504**

* Baggage fee = \$25 x 2 for round trip

Book Allowance for 2020

Methodology:

Assume a student takes five classes each semester, enrolls two semesters in an academic year.

Calculate average per class cost from UH bookstores' extract of all books purchased by CRN.

Sources:

Bookstore extract

UH IRAO Course Registration Report

<https://www.hawaii.edu/irodu/crr.do>

Book Allowance for 2020

Bookstore	Average cost of books per class, excluding classes without books at bookstore or OER	Assume \$100 x 5 Classes x 2 semesters
Manoa	\$101	\$1,000
West Oahu	\$117	\$1,000
Hawaii and Hilo	\$107	\$1,000
Honolulu	\$85	\$1,000
Kapiolani	\$80	\$1,000
Kauai	\$112	\$1,000
Leeward	\$61	\$1,000
Maui	\$126	\$1,000
Windward	\$67	\$1,000

Supplies Cost for 2020

Source: College Board Trends in Higher Education, Trends in College Pricing, Average Estimated Undergraduate Budgets

Methodology: Use College Board's "Average Estimated Full-Time Undergraduate Budgets" for Public 2-Year and Public 4-Year. Use average for Books and Supplies and then subtract UH book cost to get UH supplies cost.

Cost of Supplies Allowance for 2020

Sector	COA Budget Component Amount for Books and Supplies
Public 2-Year	\$1,460
Public 4-Year	\$1,240
Average	\$1,350
Subtract UH Book Cost	- \$1,000
Supplies Cost	\$ 350

Miscellaneous Personal Expenses

Per NASFAA Monograph, includes clothing, personal items, cell phone, recreation/entertainment, uninsured health care costs.

Source: College Board Trends in Higher Education, Trends in College Pricing, Average Estimated Undergraduate Budgets

Methodology: Use College Board's "Average Estimated Full-Time Undergraduate Budgets" for Public 2-Year and Public 4-Year. Use average cost for misc personal expenses. Add 20% to recognize higher cost of living in Hawai'i.

Cost of Miscellaneous Personal Expenses for 2020

Sector	COA Budget Component Amount for Misc. Personal Expenses
Public 2-Year	\$2,400
Public 4-Year	\$2,170
Average	\$2,285
Add 20% for Higher Cost of Living	+ \$ 457
Total (rounded)	\$2,742