
The Economic Impact of International Students in Hawai'i – Calendar Year 2024





This report was produced by the Research and Economic Analysis Division (READ) of the Department of Business, Economic Development & Tourism (DBEDT) in collaboration with the Study Educational Hawai'i Consortium. The report was authored by Joseph Roos, Branch Chief and Mustafa Shirzad, Economist. The authors would like to thank Joel Weaver, the Study Educational Hawai'i Consortium and Timothy Tiu of DBEDT for their assistance.

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EXECUTIVE SUMMARY

The *2025 Hawai'i International Education Survey* (IES) collected data for the calendar year of 2024 regarding the number of international students, the program length, expenditure amounts, and the estimated contribution to the state's economy. This year's survey showed mixed results with an increase in both short and long-term international students, while average spending per student declined slightly compared to calendar year 2023. This report is an update of previous reports published in various years between 2009 and 2024.

36 educational entities responded to the international student survey this year, with 5 indicating that they did not have any international students for calendar year 2024. The total number of students reported by the respondents was 8,815 students, with long-term programs at 3,568 students and short-term programs at 5,247 students. In 2024, long-term students were 3.8 percent above the previous year's figure of 3,437 students. Short-term students, including English language programs, increased 7.7 percent over the previous year's figure of 4,874.

For calendar year 2024, the direct spending of international students in the State of Hawai'i was an estimated \$164.4 million. This amount included tuition and fees plus living expenses. Based on this direct impact, the total economic impacts of international student expenditures for calendar year 2024 were as follows:

- \$261.4 million in economic output generated, including direct, indirect, and induced effects.
- \$15.6 million in state taxes generated.
- \$83.9 million in household income generated.
- 2,739 jobs supported by international student spending.

The average 2024 total spending per student was \$34,622 for long-term students and \$7,792 for short-term students, including living expenses, tuition, and fees.

Hawai'i's educational institutions hosted a diverse group of students from all over the globe. Japan remains the top country of origin for Hawai'i's international students comprising 27.0 percent of the total. Japan was followed by South Korea with 11.3 percent, the Philippines with 11.0 percent.

It is important to note that the economic impact estimates do not include contributions from educational travel to Hawai'i from foreign-based educational institutions that are not officially registered at a Hawai'i based educational institution. For example, school excursions and other types of education-related travel from foreign countries.

I. INTRODUCTION

This report is based on the annual *Hawai'i International Education Survey* (IES), which is a collaboration between the Study Hawai'i Educational Consortium and the State of Hawai'i's Department of Business, Economic Development, & Tourism (DBEDT). The survey provides an annual benchmark to estimate the economic impact and number of international students studying in Hawai'i and is sent to schools in Hawai'i that host international students. This year's report covers the calendar year of 2024, which includes the impacts of the COVID-19 pandemic.

As with previous surveys, the current 2025 IES was conducted online and requested Hawai'i's educational institutions to provide the following data:

- The number of international students enrolled in various programs during the 2024 calendar year.
- The length of academic programs for international students.
- The tuition and fees paid by international students.
- The cost-of-living expenditures incurred by international students.
- The country of origin for international students studying in Hawai'i.

The survey questionnaire is presented in Appendix I.

This report is divided into four sections; after the first section introduction, the second section examines the direct, indirect, and induced impacts of international student spending on Hawai'i's economy and the results of the 2025 IES. The third section analyzes the results of the 2025 IES, including student spending, financial aid, and countries of origin. This section also provides a summary of results from previous surveys. The fourth section covers summaries and conclusions.

II. 2024 ECONOMIC IMPACT ANALYSIS FOR CALENDAR YEAR 2024

The estimate of the economic impact of international students studying in the State of Hawai'i was calculated based on the results of the 2025 IES, conducted in the second quarter of 2024. Caution should be used when comparing the current survey results with previous survey results due to variation in the survey respondents and methodology.

Data Collection and Sources. The current survey was administered online. The sampling frame consisted of educational institutions located in Hawai'i and was identified by the U.S. Department of Homeland Security's (DHS) database called SEVIS (Student and Exchange Visitor Information System). The questions in the online survey are available in Appendix I and the list of the institutions the survey was sent to is in Appendix II.

The survey asked educational institutions to report the number of international students and the estimated expenses for tuition/fees and living expenses incurred by international students for calendar year 2024. The educational institutions were also asked the level and type of study programs for international students (e.g., middle and high school students, undergraduate students, non-degree seeking students, etc.).

Responses were received from 36 educational institutions of which 5 indicated that they did not have any international students for calendar year 2024. The institutions responding to the 2025 IES accounted for 8,815 international students for the 2024 calendar year, representing a majority of Hawai'i's international students.

Methodology. The analysis presents two different estimates:

- 1) **Direct Impact:** This is an estimate of the direct dollar amount spent in Hawai'i by international students including tuition, fees, and living expenses.
- 2) **Direct + Indirect + Induced Impact:** This is the direct impact plus the indirect and induced impacts, including the ripple effects of international student expenditures on output, household income, state tax revenue, and jobs.

If an international student is telecommuting from out-of-state, the amount paid for rent, food, and other living expenses does not contribute to the state's economic impact. Therefore, the living expenses were reduced by the estimated percentage of students that telecommuted from out-of-state as indicated in the surveys.

Direct Economic Impact. The methodology to measure the direct impact of international students studying in Hawai'i was based on the reported data provided by each respective institution. The calculation aggregated the tuition/fees plus living expenses minus the financial assistance awarded to all the institutions that responded to the survey. Non-responses were not included in the total and, therefore, the estimates are on the conservative side. The formula for calculating the direct economic impact of international students studying in Hawai'i is:



Table 1 presents a summary account of the different types of international students in Hawai'i and the amount spent on tuition and fees plus living expenses. These categories show the direct economic impact of international student spending on the state's economy.

The long-term category included students enrolled full-time for at least one semester (spring, summer, or fall), and tuition and living expenses were calculated for each semester and summed to an annual total. In addition to university level, this category also included international students enrolled full-time at the middle and high school level. Long-term student numbers were calculated based on the highest enrollment semester of the calendar year. The number of long-term students was 3,568, which comprised was 40 percent of total international students reported in the survey results. These students generated \$123.5 million in direct spending, which accounted for 75 percent of the total international student spending.

The short-term category includes non-degree university students, training programs, camps, and visiting scholars. The number of short-term students was 5,247 or 60 percent of the total. These students generated \$40.9 million in direct spending, which was 25 percent of international student total spending for 2024.

Table 1: Direct Economic Impact of International Students in Hawai'i for Calendar Year 2024

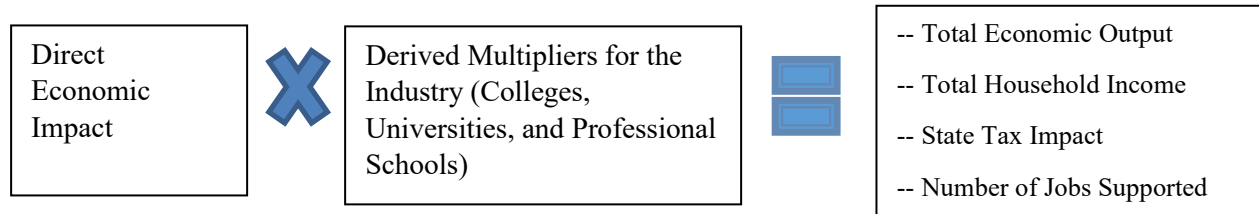
Category	Number of Students	Spending by International Students on		Total
		Tuition & Fees	Living Expenses*	
Long-Term Students	3,568	\$59,523,243	\$64,008,073	\$123,531,317
Middle/high school students	96	\$2,573,349	\$1,594,960	\$4,168,309
Degree-seeking undergraduate students	2,829	\$35,782,281	\$48,387,126	\$84,169,407
Degree-seeking graduate students	643	\$21,167,614	\$14,025,987	\$35,193,601
Short-Term Students	5,247	\$14,522,507	\$26,360,434	\$40,882,941
Non-degree-seeking undergraduate students	641	\$6,826,012	\$6,840,457	\$13,666,469
Non-degree-seeking graduate students	32	\$443,889	\$453,959	\$897,848
Short-term training program students/professionals	3,524	\$5,897,788	\$7,508,496	\$13,406,284
Students in summer/winter camps	815	\$1,354,818	\$2,046,178	\$3,400,996
Visiting scholars/teachers	235	\$0	\$9,511,345	\$9,511,345
Total	8,815	\$74,053,750	\$90,368,508	\$164,414,258

Source: DBEDT, 2025 IES

*Living expenses are calculated based on the estimated percentage of international students who were living in-state.

Total Economic Impacts. The total economic impacts for the state included the direct, indirect and induced impacts. The multipliers used for this calculation are from *The Hawai'i State Input-Output Study: 2022 Benchmark Report*.¹ Type II final demand multipliers were used, which include direct, indirect, and induced effects.

The following formula was used to calculate the total economic impact and the number of jobs supported by international students in Hawai'i for calendar year 2024:



¹ DBEDT, 2025. The State Input-Output Study: 2022 Benchmark Report. October.

Table 2 summarizes the economic impact of international students studying in Hawai'i by the following categories:

Total output generated is an estimate of the total dollar change in output for all industries in the state, resulting from the inflow of money spent by international students in Hawai'i. Based on this analysis, the total output generated by international student spending for calendar year 2024 was an estimated \$261.4 million.

Total household income generated is an estimate of household earnings that can be attributed to international students studying in the state. Hawai'i households earned an estimated total of \$83.9 million generated from international students for calendar year 2024.

Total state taxes generated is an estimate of state tax revenue that can be attributed to international students studying in Hawai'i. An estimated \$15.6 million in state taxes was generated by international student spending in the state for calendar year 2024.

The last line of the table shows the **total number of jobs supported** by international students studying in Hawai'i. Given an estimated direct economic impact of \$164.4 million for calendar year 2024, 2,739 jobs were supported. As noted above, these estimates are based on the Type II multiplier, which includes direct, indirect, and induced effects.

Table 2: Total Economic Impact of International Students in Hawai'i, 2024

Direct Spending (from Table 1)		\$164,414,258
	Final Demand Multiplier (Type II)	Economic Impact (Type II)
Total Output Generated	1.59	\$261,418,670
Total Household Income Generated	0.51	\$83,851,271
Total State Taxes Generated	0.095	\$15,619,354
Total Jobs Supported	16.66 (per \$million)	2,739

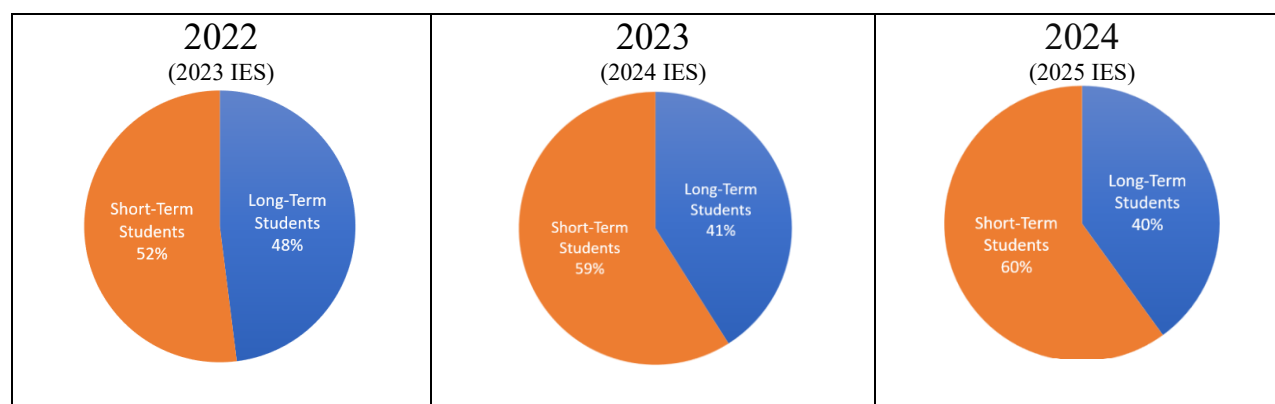
Source: DBEDT, 2025. Hawai'i State Input-Output Study: 2022 Benchmark Report. March.

III. 2024 INTERNATIONAL EDUCATION SURVEY RESULT COMPARISONS

Data Comparisons

Figure 1 below highlights the results of the 2025 IES by the program length and compares these with the two previous survey results. The results show a higher percentage of students enrolled in short-term programs compared with long-term programs, comprising 60 percent and 40 percent respectively. From 2022 the student ratios returned to the pre-pandemic pattern, with a majority of Hawai'i's international students enrolled in non-degree-short-term programs, composed mostly of English language schools. However, in 2022, the ratio of short-term students was still below normal levels due to the lingering effects of the pandemic. As the effects of the pandemic dampened in 2023 the share of short-term students increased and levelled off in 2024.

Figure 1. Categories of International Students in Hawai'i



Source: DBEDT: respective years of IES

From an economic development perspective, long-term students have a greater impact on the state's economy because they spend more on an average annual basis than short-term students. In addition to bringing in more revenue for educational institutions, long-term students have a stronger ripple effect as they pay rent, buy groceries, and spend on other items for a longer period-of-time than short-term students.

As shown in Table 3, the direct impact of long-term students on the local economy was \$123.5 million and the short-term student impact was \$40.8 million for calendar year 2024. While the dollar impact was less, short-term programs are an important part of Hawai'i's international education ecosystem, because they serve as a bridge for students to transition into long-term degree programs.

Spending per student. The overall average annual spending per student for calendar year 2024 was \$18,652, including both long-term and short-term students. As shown in table 3, the average annual spending for long-term students was \$34,622 (\$17,939 for living expenses and \$16,683 for tuition/fees) and short-term students was \$7,792 (\$5,024 for living expenses and \$2,768 for tuition/fees).

**Table 3. Spending by International Students in Hawai'i by Program Length for
2024 Calendar Year**

Category	Long Term Programs	Short Term Programs	All Programs
Number of Students			8,815
Total Spending (\$)	\$123,531,317	\$40,882,941	164,414,258
Living Expenses (\$)*	\$64,008,073	\$26,360,434	90,368,508
Tuition and Fees (\$)	\$59,523,243	\$14,522,507	74,045,750
Average Annual Spending Per Student (\$)	\$34,622	\$7,792	\$18,652

Source: DBEDT, 2025 IES

*Living expenses are calculated based on the estimated percentage of international students who were living in-state.

Table 4 below shows the direct impact (total spending by international students) and total economic impacts on the economy of the State of Hawai'i for the current survey and the two previous surveys of the IES. The direct spending of international students recovered from the pandemic in 2022, remained about the same in 2023, and then decreased in 2024. It is important to note that the multipliers used in Table 4 were updated this year based on DBEDT's latest input-output model published in 2025.

Table 4. Summary of Economic Impacts: 2022, 2023, and 2024

	2022 (2023 IES)	2023 (2024 IES)	2024 (2025 IES)
Total Direct Spending			164,414,258
Output Multiplier	1.59	1.59	1.59
Earnings Multiplier	0.51	0.51	0.51
State Tax Multiplier	0.095	0.095	0.095
Employment Multiplier (jobs per \$m)	20.15	18.47	16.95
Total Output Generated	\$301,182,074	\$298,978,223	\$261,418,670
Total Income Generated	\$96,605,571	\$95,898,675	\$83,851,272
Total State Taxes Generated	\$17,995,155	\$17,863,479	\$15,619,355
Total Jobs Supported	3,817	3,473	2,787

Source: DBEDT, 2022. Hawai'i State Input-Output Study: 2022 Benchmark Report. March.

The survey also asked the percentage of students that attended remotely from outside of the state in 2024. For long-term students, the semester average for summer semester was 0.8 percent and close to zero for fall and spring semesters. For short-term students, the average of students attending classes remotely from outside the state was 1.4 percent, and a majority of these were from one English language school. It is important to note that these figures only reflect remote students that were outside of the state; remote students that were in-state attending classes were not included.

Financial Aid to International Students and Net Spending per Student

Financial aid and other resources are used as an incentive to attract international students. The total scholarship amount reported by respondents for calendar year 2024 was \$5,413,440, which was 23.4 percent below the \$7,063,452 amount of the previous year. It is important to note that these are scholarships and grants offered by the institutions and do not include RA/TA assistance. Generally, international students are eligible only for merit aid provided by the host institutions. However, students who are U.S. permanent residents are also eligible for federal financial aid, in addition to any available institutional aid. At most institutions, financial aid is only provided for long-term students, those who are taking classes for credit and are working towards completion of requirements for a degree.

At the *undergraduate level* for calendar year 2024, the average annual expense for tuition and cost of living for a degree-seeking international student in Hawai'i was \$30,672, with an average of \$920 in financial aid per student. After subtracting the financial aid amount, the net annual cost is \$29,752. The average amount included community colleges, which generally had lower annual costs than the four-year university.

At the *graduate level* for calendar year 2024, the average annual expense for tuition and cost of living for a degree-seeking graduate in Hawai'i was \$55,110. This amount was before the financial assistance was subtracted, which reduced the total cost per student by approximately \$376 annually to a net annual cost of \$54,734 (this does not include RA/TA assistance).

In addition to promoting Hawai'i as an educational destination, increasing financial aid for international students could help the state attract and retain quality students from all over the globe.

Countries of Origin for Hawai'i's International Students

Table 5 lists the top countries of origin for Hawai'i's international students in 2024. Japan remained the top country of origin in 2024, comprising 27.0 percent of the total. Japan was followed by South Korea with 11.3 percent, the Philippines with 11.0 percent, China (including Hong Kong and Macao) with 5.3 percent, and Switzerland with 5.1 percent.

Table 5. Places of Origin of International Students in Hawai'i in 2024

Rank	Country/Place	No. of Students	% of Total
1	Japan	1,725	27.0%
2	South Korea	723	11.3%
3	Philippines	702	11.0%
4	China (PRC, HK, Macao)	337	5.3%
5	Switzerland	327	5.1%
6	Canada	224	3.5%
7	Germany	195	3.0%
8	Tonga	162	2.5%
9	Taiwan	150	2.3%
10	Norway	118	1.8%
11	Fiji	99	1.6%
12	India	98	1.5%
13	Indonesia	82	1.3%
14	Mongolia	78	1.2%
15	Brazil	77	1.2%
16	France	71	1.1%
17	Australia	64	1.0%
18	New Zealand	63	1.0%
19	Thailand	62	1.0%
20	Western Samoa	60	0.9%
21	French Polynesia	59	0.9%
22	Vietnam	55	0.9%
23	Cambodia	44	0.7%
24	Papua New Guinea	44	0.7%
25	Malaysia	42	0.7%

Source: DBEDT, 2024 IES

Compared to last year's rankings, the top five rankings remained the same with Japan in the top position followed by South Korea, the Philippines, China and Switzerland. Canada and Tonga both increased one position, with Canada going from seventh to sixth and Tonga going from ninth to eighth. Germany and

Taiwan both dropped on position, with Germany going from sixth to seventh and Taiwan going from eight to ninth.

According to the Institute of International Education data, the top five countries of origin for international students studying in the U.S. during the 2023/24 academic year were India (30.8%), China (22.6%), South Korea (3.6%), Canada (2.5%), and Vietnam (2.2%).² It is important to note that, while India was number one for the overall U.S., it ranked twelfth for Hawai'i. This ranking difference may illustrate potential recruiting opportunities of Indian students for Hawai'i

IV. CONCLUSIONS

The data presented in this report were the results of the *2024 Hawai'i International Education Survey*. DBEDT received responses from 36 of Hawai'i's educational institutions with international students, with 5 indicating that they did not have any international students for calendar year. The total direct economic impact of international students for the 2024 calendar year was an estimated \$164.41 million, including tuition and fees plus living expenses. Of this, \$123.53 million was from long-term programs and \$ 40.88 million was from short-term programs. These estimates do not include contributions from foreign schools to Hawai'i, such as school excursions and other education-related travel. As of this writing, comprehensive data was not available, and the effects of education-related travel are an area for future research.

In addition to the direct impact, other economic benefits of international students for the 2024 calendar year were:

- \$261.4 million in economic output generated, including direct, indirect, and induced effects.
- \$15.6 million in state taxes generated.
- \$83.8 million in household income generated.
- 2,739 jobs supported by international student spending.

The 2024 average annual spending per student for all programs was \$18,651, including tuition and fees plus living expenses. For each respective category, average annual spending for long-term students was \$34,622 and \$7,792 for short-term students.

The survey results showed an increase in the total number of international students for calendar year 2024 over 2023, with 8,815 students and 8,311 students respectively with an increase of 6 percent. Short-term students increased from 4,874 in 2023 to 5,247 in 2024, and long-term students increased from 3,437 to 3,568 respectively. Due to the lower average spending for long-term students in 2024, this resulted in a slight decrease in the total direct spending for international students from \$188.03 million in 2023 million to \$164.41 million in 2024.

In summary, Hawai'i's international students are an important part of Hawai'i's economy, and it is expected their numbers will increase and further contribute to Hawai'i's economy.

² Institute of International Education OpenDoors. 2025. International Student Data Fast Facts.
https://opendoorsdata.org/fast_facts/fast-facts-2024/

APPENDIX I: 2024 Hawai'i International Education Survey
(actual survey instrument was online)

CONTACT INFORMATION

* 1. Please fill in your contact information

Name

Institution

Address

Address 2

City/Town

ZIP/Postal Code

Email Address

Phone Number

2. Did you have any international students during the 2024 calendar year?

☐ Yes

☐ No

(if respond "no" survey ends)

ENROLLMENT

2. Please enter the international student enrollment numbers by category for **Spring 2024**

Middle/High school students

Degree-seeking undergraduate students

Non-degree-seeking undergraduate students

Degree-seeking graduate students

Non-degree-seeking graduate students

3. If any students took online classes from out-of-state during **Spring 2024**, please enter the estimated percentages for each respective category below:

% of middle/high school students

% of degree-seeking undergraduate

% of non-degree-seeking undergraduate

% of degree-seeking graduate students

% of non-degree-seeking graduate students

4. Please enter the international student enrollment numbers by category for **Summer 2024**

Middle/High school students

Degree-seeking undergraduate students

Non-degree-seeking undergraduate students

Degree-seeking graduate students

Non-degree-seeking graduate students

5. If any students took online classes from out-of-state during **Summer 2024**, please enter the estimated percentages for each respective category below:

% of middle/high school students

% of degree-seeking undergraduate

% of non-degree-seeking undergraduate

% of degree-seeking graduate students

% of non-degree-seeking graduate students

6. Please enter the international student enrollment numbers by category for **Fall 2024**

Middle/High school students

Degree-seeking undergraduate students

Non-degree-seeking undergraduate students

Degree-seeking graduate students

Non-degree-seeking graduate students

7. If any students took online classes from out-of-state during **Fall 2024**, please enter the estimated percentages for each respective category below:

% of middle/high school students

% of degree-seeking undergraduate

% of non-degree-seeking undergraduate

% of degree-seeking graduate students

% of non-degree-seeking graduate students

8. Please indicate the international student enrollment numbers for **the total calendar year of 2024** (combined spring, summer, fall) by each of the following categories. Please note these short-term categories are different from the previous questions (Q3 through Q8).

Students/professionals in short-term training programs

Summer/winter camps

Visiting scholars/teachers

9. If any students participated online from out-of-state, please enter the estimated percentages for each respective category below:

% of students/professionals in training programs

% in summer/winter camps

% visiting scholars/teachers

10. Please indicate the average program length in days for **calendar year 2024** for each of the following categories (if there were multiple programs, please report the average number of days for each respective program category). If you need to clarify your answers, you may do so in Question 21.

Students/professionals in
short-term training
programs

Summer/winter camps

Visiting scholars/teachers

11. Please indicate the number of family members accompanying international students/trainees (via invitation letters from your institution).

FINANCIAL SUMMARY FOR TUITION AND FEES

12. Please indicate the cost of tuition and fees per student for **Spring 2024** by the following categories of international students. Please specify time period (e.g. per week, per month, per x-week term, per semester, per year).

Middle/High school
students

Degree-seeking
undergraduate students

Non-degree-seeking
undergraduate students

Degree-seeking graduate
students

Non-degree-seeking
graduate students

13. Please indicate the cost of tuition and fees per student for **Summer 2024** by the following categories of international students. Please specify time period (e.g. per week, per month, per x-week term, per semester, per year).

Middle/High school
students

Degree-seeking
undergraduate students

Non-degree-seeking
undergraduate students

Degree-seeking graduate
students

Non-degree-seeking
graduate students

14. Please indicate the cost of tuition and fees per student for **Fall 2024** by the following categories of international students. Please specify time period (e.g. per week, per month, per x-week term, per semester, per year).

Middle/High school students

Degree-seeking undergraduate students

Non-degree-seeking undergraduate students

Degree-seeking graduate students

Non-degree-seeking graduate students

15. Please indicate the cost of tuition and fees per student for **calendar year 2024** by the following categories of international students. Please specify time period (e.g. per day, per week, per month, per program, per year).

Students/professionals in short-term training programs

Summer/winter camps

Visiting scholars/teachers

FINANCIAL SUMMARY FOR COST OF LIVING

16. Please indicate the cost of living per student for **Spring 2024** by the following categories of international students. Please specify time period (e.g. per week, per month, per x-week term, per semester, per year).

Middle/High school
students

Degree-seeking
undergraduate students

Non-degree-seeking
undergraduate students

Degree-seeking graduate
students

Non-degree-seeking
graduate students

17. Please indicate the cost of living per student for **Summer 2024** by the following categories of international students. Please specify time period (e.g. per week, per month, per x-week term, per semester, per year).

Middle/High school
students

Degree-seeking
undergraduate students

Non-degree-seeking
undergraduate students

Degree-seeking graduate
students

Non-degree-seeking
graduate students

18. Please indicate the cost of living per student for **Fall 2024** by the following categories of international students. Please specify time period (e.g. per week, per month, per x-week term, per semester, per year).

Middle/High school
students

Degree-seeking
undergraduate students

Non-degree-seeking
undergraduate students

Degree-seeking graduate
students

Non-degree-seeking
graduate students

19. Please indicate the cost of living per student for **calendar year 2024** by the following categories of international students. Please specify time period (e.g. per day, per week, per month, per program, per year).

Students/professionals in
short-term training
programs

Summer/winter camps

Visiting scholars/teachers

FINANCIAL ASSISTANCE

20. For **calendar year 2024** (January through December), please indicate the lump sum amount of financial assistance through tuition waivers, scholarships, and any other financial assistance to INTERNATIONAL students/scholars in U.S. dollars (i.e. add up all the financial support given to students in that category and report the amount).

Middle/High school students	<input type="text"/>
Degree-seeking undergraduate students	<input type="text"/>
Non-degree-seeking undergraduate students	<input type="text"/>
Degree-seeking graduate students	<input type="text"/>
Non-degree-seeking graduate students	<input type="text"/>
Students/professionals in short-term training programs	<input type="text"/>
Summer/winter camps	<input type="text"/>
Visiting scholars/teachers	<input type="text"/>

PLACE OF ORIGIN FOR 2024

22. Please indicate the number of international students from each country during **Spring, Summer, and Fall for 2024.**

American Samoa	<input type="text"/>
Argentina	<input type="text"/>
Australia	<input type="text"/>
Belgium	<input type="text"/>
Brazil	<input type="text"/>
Cambodia	<input type="text"/>
Canada	<input type="text"/>
Chile	<input type="text"/>
China, PRC	<input type="text"/>
China, Hong Kong	<input type="text"/>
China, Macao	<input type="text"/>
Colombia	<input type="text"/>
Costa Rica	<input type="text"/>
Czech Republic	<input type="text"/>
Denmark	<input type="text"/>
Ecuador	<input type="text"/>
Egypt	<input type="text"/>
Fiji	<input type="text"/>
Finland	<input type="text"/>
France	<input type="text"/>
French Polynesia	<input type="text"/>
Germany	<input type="text"/>

Greece	<input type="text"/>
Hungary	<input type="text"/>
India	<input type="text"/>
Indonesia	<input type="text"/>
Iraq	<input type="text"/>
Ireland	<input type="text"/>
Israel	<input type="text"/>
Italy	<input type="text"/>
Japan	<input type="text"/>
Jordan	<input type="text"/>
Kazakhstan	<input type="text"/>
Kenya	<input type="text"/>
Kiribati	<input type="text"/>
Korea, South	<input type="text"/>
Laos	<input type="text"/>
Lebanon	<input type="text"/>
Lithuania	<input type="text"/>
Malaysia	<input type="text"/>
Marshall Islands	<input type="text"/>
Mexico	<input type="text"/>
Micronesia	<input type="text"/>
Mongolia	<input type="text"/>
Morocco	<input type="text"/>
Nepal	<input type="text"/>
Netherlands	<input type="text"/>
New Zealand	<input type="text"/>
Nicaragua	<input type="text"/>
Norway	<input type="text"/>

Pakistan

Palau

Peru

Philippines

Poland

Portugal

Romania

Russia

Saudi Arabia

Singapore

Slovakia

South Africa

Spain

Sri Lanka

Sweden

Switzerland

Taiwan

Thailand

Tonga

Turkey

Ukraine

United Kingdom

Uruguay

Venezuela

Vietnam

Western Samoa

Other (specify)

Other (specify)

APPENDIX II: List of the Educational Institutions Surveyed (*calendar year 2024 data*).

Table All.1: The list is based on the U.S. Department of Homeland Security's (DHS) database called SEVIS (Student and Exchange Visitor Information System):

Flight Schools		
Mauna Loa Helicopters		73-310 Uu Street Kailua-Kona, HI, 96740
Language Schools		
Academia Language School		1600 Kapiolani Blvd. Suite 1215 Honolulu, HI, 96814
EF International Language Schools, Inc.	Language Schools	EF International Language Schools, Inc. Honolulu, HI, 96815
Institute of Intensive English, Ltd.	Language School	2155 Kalakaua Avenue, Suite 700 Honolulu, HI, 96815
Intercultural Communications College	Language Schools	810 Richards Street Honolulu, HI, 96813
Hawai i English Language Program	Language School	1395 Lower Campus Road, MC 13-1 Honolulu, HI, 96822
Global Village Hawai i	Language Schools	1440 Kapiolani Blvd. Honolulu, HI, 96814
Maui Language Institute	Language School	310 W Kaahumanu Avenue Kahului, HI 96732
Massage/Beauty/Cosmetology/Alternative Medicine		
Aisen Shiatsu Chiryō Doin		1314 South King Street, Suite 601, Honolulu, HI 96814
Hawai i Massage Academy	Massage School	1750 Kalakaua Avenue Suite 3004 Honolulu, HI, 96826
Institute of Clinical Acupuncture and Oriental Medicine	Alternative Medicine	100 N Beretania Street, Suite 203 B Honolulu, HI, 96817
Makana Esthetics Wellness Academy	Beauty School	560 N Nimitz Hwy Ste 125D Honolulu, HI, 96817
Primary/Secondary Schools		
American Renaissance Academy		300 Franklin Ave Kapolei, HI 96707
Asia Pacific International School	Secondary School	54-230 Kamehameha Hwy Hauula, HI, 96717
Haleakala Waldorf School	Secondary School	4160 Lower Kula Road Kula, HI, 96790
Hanahauoli School	Primary School	1922 Makiki St, Honolulu, HI 96822
Hanalani Schools	Secondary School	Admissions Office Mililani, HI, 96789

Hawai i Baptist Academy		2429 Pali Highway
Hawai i Preparatory Academy	Primary/Secondary School	65-1692 Kohala Mountain Road Kamuela, HI, 96743
Hawaiian Mission Academy	Primary/Secondary School	1415 Makiki Street Honolulu, HI, 96814
Hongwanji Mission School	Secondary School	1728 Pali Highway Honolulu, HI, 96813
Honolulu Waldorf School	Primary/Secondary School	350 Ulua Street Honolulu, HI, 96821
Iolani School	Secondary School	563 Kamoku Street Honolulu, HI, 96826
Island Pacific Academy Upper School	Secondary School	909 Haumea Street Kapolei, HI, 96707
Kaimuki Christian School	Secondary School	1117 Koko Head Avenue Honolulu, HI
Kohala High School	Secondary School	54-3611 Akoni Pule Hwy, Kapaa, HI 96755
La Pietra Hawai i School for Girls	Secondary School	2933 Poni Moi Road Honolulu, HI, 96815
Makua Lani Christian Academy	Secondary School	74-4966 Kealakaa Street Kailua-Kona, HI, 96740
Maryknoll School	Secondary School	1526 Alexander Street Honolulu, HI, 96822
Maui Preparatory Academy	Secondary School	4910 Honoapiilani Highway Lahaina, HI, 96761
Le Jardin Academy	Secondary School	917 Kalaniana'ole Highway Kailua, HI, 96734
Parker School	Primary/Secondary School	65-1224 Lindsey Rd Kamuela, HI 96743
Punahou School	Primary/Secondary School	1601 Punahou Street Honolulu, HI, 96822
Sacred Hearts Academy	Secondary School	3253 Waialae Avenue Honolulu, HI, 96816
Saint Anthony	Primary/Secondary School	148 Makawao Street Kailua, Hawai'i 96734
Saint Louis School	Secondary School	3142 Waialae Avenue Honolulu, HI, 96816
Seabury Hall	Secondary School	480 Olinda Road Makawao, HI, 96768
St. Joseph School of Hilo	Secondary School	1000 Ululani Street Hilo, HI, 96720
The St. Andrew s Schools	Secondary School	224 Queen Emma Square Honolulu, HI, 96813
Trinity Christian School	Secondary School	1110 A Kailua Road Kailua, HI, 96734
Mid Pacific Institute	Primary/Secondary School	2445 Kaala Street Honolulu, HI, 96822

Post secondary Institutions		University/College
Brigham Young University Hawai i		55-220 Kulanui Street Laie, HI, 96762
Central Pacific College	University/College	1833 Kalakaua Avenue Suite 510 Honolulu, HI, 96815
Chaminade University of Honolulu	University/College	3140 Waialae Avenue Honolulu, HI, 96816
Hawai i Pacific University	University/College	1164 Bishop Street Honolulu, HI, 96813
Hawai i Tokai International College	University/College	91-971 Farrington Highway Kapolei, HI, 96707
International Mid Pac College	University/College	1311 Kapiolani Blvd. 200-5 Honolulu, HI, 96814
University of the Nations, Kona	University/College	75-5851 Kuakini Highway Kailua-Kona, HI, 96740
Wayland Baptist University HI	University/College	95-1091 Ainamakua Drive Mililani, HI, 96789
University of Hawai i System		
Hawai i Community College		200 W. Kawili Street Hilo, HI, 96720
UH Center at West Hawai i	University/College	81-964 Halekii Street Kealahou, HI, 96750
Kapiolani Community College	University/College	4303 Diamond Head Road Honolulu, HI, 96816
Kauai Community College	University/College	Kauai Community College - University of Hawai'i Lihue, HI, 96766
Leeward Community College	University/College	96-045 Ala Ike Pearl City, HI, 96782
Honolulu Community College	University/College	874 Dillingham Blvd. Honolulu, HI, 96817
University of Hawai i at Hilo	University/College	University of Hawai'i at Hilo Hilo, HI, 96720
University of Hawai i at Manoa	University/College	University of Hawai'i at Manoa, OVCAA/OIEP/ISS Honolulu, HI, 96822
University of Hawai i at Manoa Outreach College	University/College	Outreach College Honolulu, HI, 96822
University of Hawai i Maui College	University/College	University of Hawai'i Maui College Kahului, HI, 96732
Windward Community College	University/College	45-720 Kealahala Road Kaneohe, HI, 96744
University of Hawai i William S. Richardson School of Law	Law School	2515 Dole Street Honolulu, HI, 96822
Educational Exchange Programs		
Japan America Institute of Management Science (JAIMS)		JAIMS 6660 Hawai'i Kai Drive Honolulu, HI, 96825

APPENDIX III: Total Economic Impact of International Students within the University of Hawai'i System on the State's Economy

1. Direct Economic Impact. Table AIII.1 presents a summary of the direct impact of University of Hawai'i's international students to the state's economy. It is based on international student expenditures for tuition/fees and living expenses. The table includes the contributions of long-term and short-term students and is categorized by the type of program. As noted earlier in the report, the living expense estimate was reduced based on the percentage of international students who were telecommuting from out-of-state.

Table AIII.1: Direct Economic Impact of International Students for the University of Hawai'i System, 2024

Category	Number of Students	Spending by International Students on		Total
		<i>Tuition & Fees</i>	<i>Living Expenses*</i>	
<i>Long Term Students</i>	1,510	\$39,354,072	\$32,139,216	\$71,493,288
Degree seeking undergraduate students	904	\$18,886,513	\$18,947,625	37,834,138
Degree seeking graduate students	606	\$20,467,559	\$13,191,591	\$33,659,150
<i>Short Term Students</i>	2,236	\$5,861,881	\$15,555,873	\$21,417,754
Non degree seeking undergraduate students	337	\$3,845,863	\$3,420,283	\$7,266,146
Non degree seeking graduate students	11	\$263,112	\$167,890	\$431,002
Short term training program students/professionals	1,713	\$1,752,906	\$2,458,771	\$4,211,677
Visiting scholars/teachers	175	\$0	\$9,508,930	\$9,508,930
<i>Total</i>	3,746	\$45,215,953	\$47,695,089	\$92,911,042

Source: DBEDT, 2024 Hawai'i IES

*Living expenses are calculated based on the estimated percentage of international students who were living in-state.

The above figures are aggregated from the following University of Hawai'i system institutions: Hawai'i Community College, Kapiolani Community College, Kauai Community College, Leeward Community College, UH-Maui College, UH-HELP, UH-Hilo, UH-Manoa, UH-Outreach College, and UH-West Oahu.

2. Total Economic Impact and Number of Jobs Supported. The total economic impact for the state included both the direct, indirect and induced impacts. The multipliers used for this

calculation are taken from *The Hawai'i State Input-Output Study: 2022 Benchmark Report* (2025). Type II final demand multipliers were used, which include direct, indirect, and induced effects.

Tables AIII.2 summarizes the results and shows the economic impact of international students studying at various campuses across the University of Hawai'i System. The ***total output generated*** is an estimate of the total dollar change in output in all industries in the state, resulting from international student expenditures (living expenses and tuition/fees) attending the University of Hawai'i. Based on the direct output of \$92.9 million, the total output generated by international students for the University of Hawai'i System was estimated at \$198.1 million (Type II multiplier) for calendar year 2024.

Table AIII.2: Economic Impact of International Students within the University of Hawai'i System on the State's Economy

	Final Demand Multiplier (Type II)	Economic Impact (Type II)
Total Output Generated	1.59	\$147,728,555
Total Household Income Generated	0.51	\$47,384,631
Total State Taxes Generated	0.095	\$8,826,549
Total Jobs Supported (2024)	16.66 (per \$million)	1,548

Source: DBEDT, 2022. Hawai'i State Input-Output Study: 2017 Benchmark Report. March.

Total household income generated refers to the estimated household earnings that can be attributed to international students studying within the University of Hawai'i system. Hawai'i households earned an estimated \$47.4 million generated from University of Hawai'i's international students for calendar year 2024.

The ***total state taxes generated*** line shows the estimated tax revenue that can be attributed to international students studying within the University of Hawai'i system. An estimated \$8.8 million in state taxes was generated by University of Hawai'i's international student spending for calendar year 2024.

The last line of the table shows the ***total number of jobs supported*** by international students studying within the University of Hawai'i system. Given an estimated direct economic impact of \$92.9 million for calendar year 2024, 1,548 jobs were supported. As noted above, these estimates are based on the Type II multiplier, which includes direct, indirect, and induced effects.