

Table 24.12-- INTERNATIONAL STUDENT SPENDING AND ECONOMIC IMPACT: 2017 TO 2020

[In thousands of dollars and number. For calendar year]

Category	2017	2018	2019	2020
Total direct spending	241,491	216,866	185,027	113,180
Living expenses	133,688	124,537	92,049	52,435
Tuition and fees	107,803	92,329	92,977	60,745
Output multiplier 1/	2.06	2.06	2.06	1.97
Total output generated	497,471	446,744	381,155	222,965
Household income multiplier 1/	0.91	0.91	0.91	0.86
Total income generated	219,756	197,348	168,374	97,335
State tax multiplier 1/	0.158	0.158	0.158	0.139
Total state taxes generated	38,156	34,265	29,234	15,732
Employment multiplier 1/	21.8	21.1	20.3	26.6
Total jobs generated	5,264	4,576	3,756	3,011

1/ Multipliers for 2017 to 2019 are based on the DBEDT, Hawaii State Input-Output Study, 2012 Benchmark Report (August 2016) <http://dbedt.hawaii.gov/economic/reports_studies/2012-io> and on the 2017 Benchmark Report (March 2022) <http://dbedt.hawaii.gov/economic/reports_studies/2017-io/> for the 2020.

Source: Hawaii State Department of Business, Economic Development & Tourism, The Economic Impact of International Students in Hawaii - 2018 Update (November 2018)

<<http://files.hawaii.gov/dbedt/economic/reports/2018-11-foreign-student.pdf>> accessed January 25, 2019; The Economic Impact of International Students in Hawaii - 2019 Update (October 2019)

<<http://files.hawaii.gov/dbedt/economic/reports/2019-10-foreign-student.pdf>> accessed July 20, 2020; The Economic Impact of International Students in Hawaii - Calendar Year 2019 (October 2020)

<<http://files.hawaii.gov/dbedt/economic/reports/2019-10-foreign-student.pdf>> accessed July 20, 2020; Economic Impact of International Students in Hawaii - Calendar Year 2020 (December 2021)

<<http://files.hawaii.gov/dbedt/economic/reports/2021-12-foreign-student.pdf>> accessed July 3, 2022; and calculations by Hawaii State Department of Business, Economic Development & Tourism.