

**Table 24.12-- INTERNATIONAL STUDENT SPENDING AND ECONOMIC IMPACT: 2016 TO 2019**

[In thousands of dollars and number. For academic year (AY), where, for example, AY 2017 is Fall 2016-Spring 2017, and CY 2017 is calendar year]

Category	AY 2016	AY 2017	CY 2017	CY 2018	CY 2019
Total direct spending	301,913	225,317	241,491	216,866	185,027
Living expenses	159,101	100,632	133,688	124,537	92,049
Tuition and fees	142,812	124,684	107,803	92,329	92,977
Output multiplier 1/	2.15	2.15	2.06	2.06	2.06
Total output generated	649,112	484,431	497,471	446,744	381,155
Household income multiplier 1/ 2/	0.85	0.85	0.91	0.91	0.91
Total income generated	256,626	191,519	219,756	197,348	168,374
State tax multiplier 1/	0.143	0.143	0.158	3/ 0.158	0.158
Total state taxes generated	43,536	32,288	38,156	34,265	29,234
Employment multiplier 1/	25.14	22.6	21.8	21.1	20.3
Total jobs generated	7,590	5,093	5,264	4,576	3,756

1/ Multipliers are based on the DBEDT, *Hawaii State Input-Output Study, 2012 Benchmark Report* (August 2016) <[http://dbedt.hawaii.gov/economic/reports\\_studies/2012-io](http://dbedt.hawaii.gov/economic/reports_studies/2012-io)>.

2/ In previous reports termed 'Earnings multiplier'.

3/ Revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development & Tourism, *The Economic Impact of International Students in Hawaii - 2017 Update* (July 2017)

<<http://files.hawaii.gov/dbedt/economic/reports/2017-07-foreign-student.pdf>> accessed July 22, 2017; *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; and calculations by Hawaii State Department of Business, Economic Development & Tourism.