

Table 24.12-- INTERNATIONAL STUDENT SPENDING AND ECONOMIC IMPACT: 2009 TO 2017

[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 2009 1/	AY 2015 1/	AY 2016 2/	AY 2017 2/	CY 2017 2/
Total direct spending	165,411	205,103	301,913	225,317	241,491
Living expenses	(NA)	72,451	159,101	100,632	133,688
Tuition and fees	(NA)	132,652	142,812	124,684	107,803
Output multiplier	2.16	2.16	2.15	2.15	2.06
Total output generated	357,289	443,023	649,112	484,431	497,471
Earnings multiplier	0.9	0.9	0.85	0.85	0.91
Total income generated	148,870	184,593	256,626	191,519	219,756
State tax multiplier	0.141	0.141	0.143	0.143	0.158
Total state taxes generated	23,323	28,920	43,536	32,288	38,156
Employment multiplier	24.9	24.9	25.14	22.6	21.8
Total jobs generated	4,119	5,107	7,590	5,093	5,264

NA Not available.

1/ Multipliers are based on the DBEDT, *Hawaii State Input-Output Study, 2007 Benchmark Report* (Revised December 2013) <http://dbedt.hawaii.gov/economic/reports_studies/2007-io/>.

2/ Multipliers are based on the DBEDT, *Hawaii State Input-Output Study, 2012 Benchmark Report* (March 2016) <http://dbedt.hawaii.gov/economic/reports_studies/2012-io/>.

Source: Hawaii State Department of Business, Economic Development & Tourism, *The Economic Impact of International Students in Hawaii* (April 2015) <<http://files.hawaii.gov/dbedt/economic/reports/2015-04-foreign-student.pdf>>, *The Economic Impact of International Students in Hawaii - 2016 Update* (June 2016) <<http://files.hawaii.gov/dbedt/economic/reports/2016-07-foreign-student.pdf>>, *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; and calculations by Hawaii State Department of Business, Economic Development & Tourism.