

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

[In thousands of dollars and number. For academic year, for example, 2017 is  
Fall 2016-Spring 2017]

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

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/](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/](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; and calculations by Hawaii State Department of Business, Economic Development & Tourism.