

# State Outlook: Hawaii

## Demographics Trends

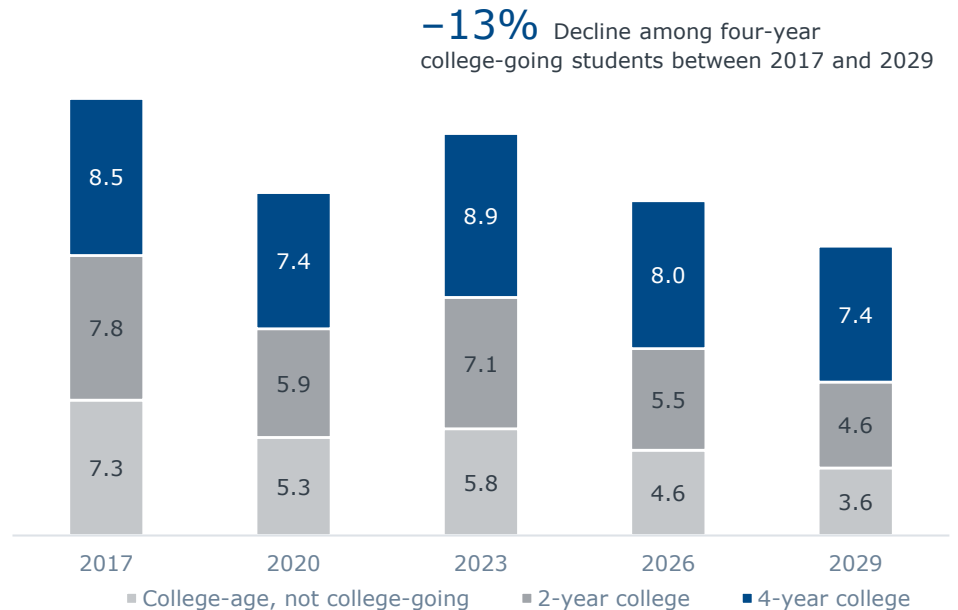
### Recruitment Pool Set to Shrink in the Next Decade

An uptick in enrollment of four-year college-going students between 2020 and 2023 will be followed by a gradual decline post-2026.

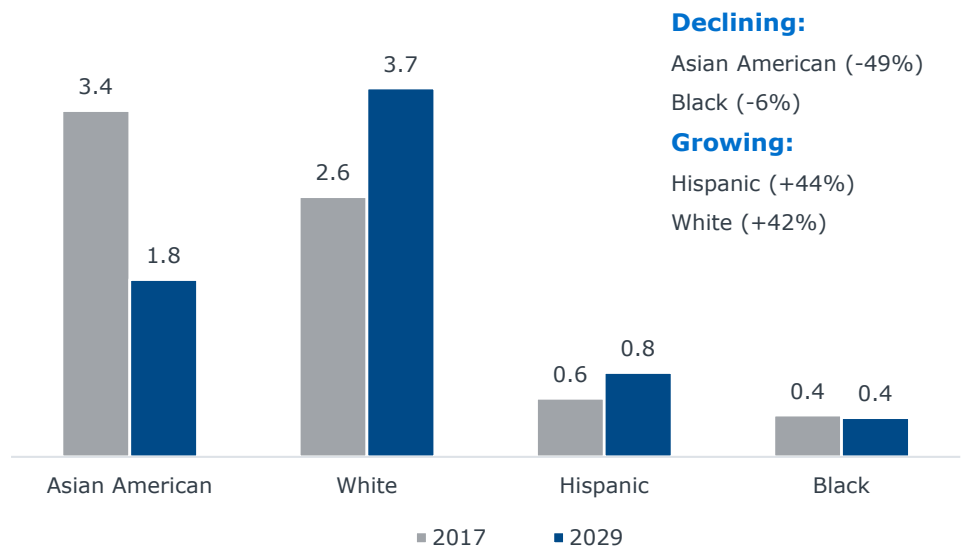
### Changing Profiles of College-Going Students

The Asian American student population will decrease significantly over the next decade, while the Hispanic and White student segments will grow substantially.

### Forecasted Number of College-Aged and College-Going Students in Hawaii and Alaska<sup>1</sup> (Thousands), by Year of High School Graduation



### Projected Number of Four-Year College-Going Students in Hawaii and Alaska<sup>1</sup> (Thousands), by Race/Ethnicity



1) The states of Alaska and Hawaii are grouped together in the enrollment projections in order to maintain sufficient sample size and maximize the predictive power of the forecasts.

Source: Grawe, Nathan D., *Demographics and the Demand for Higher Education*, 2017; EAB analysis.

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## Affordability Trends

### Lower Proportion of Low-Income Households

33% of Hawaii's households make less than \$50,000 per year compared to 46% nationally in the same income category. Similarly, Hawaii has a larger proportion of wealthy households making over \$100,000 per annum.

### HI's Public Institutions More Affordable Than Most States'

The average net price at Hawaii's public institutions is 14% of the state's median household income, making it one of the most economical states to enroll in public education in the US.

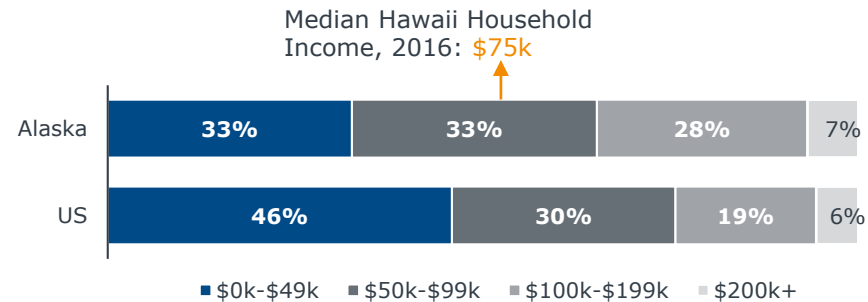
### HI's Private Institutions More Affordable Than Most States'

Similarly, private colleges in Hawaii are more budget-friendly than that of private colleges in most states in the United States.

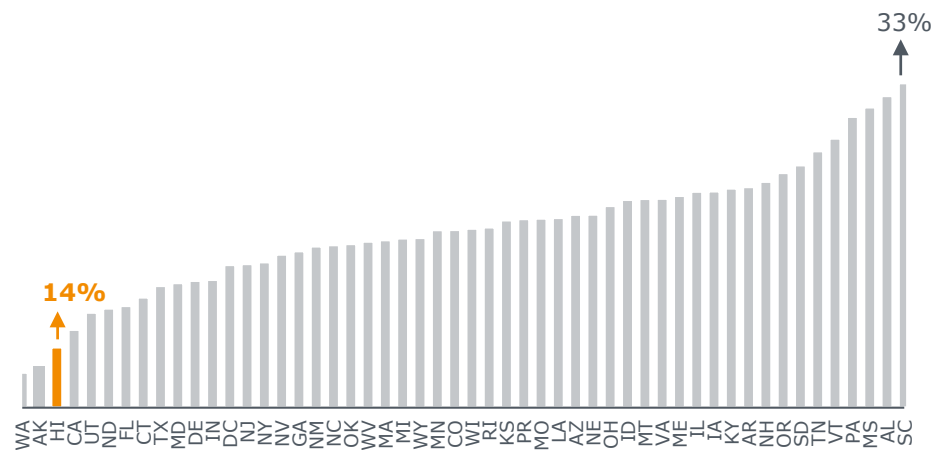
### Less Debt Among Graduates

Fewer college graduates are in debt in HI than in the rest of the country. Average debt per borrower is also lower than the average US borrower.

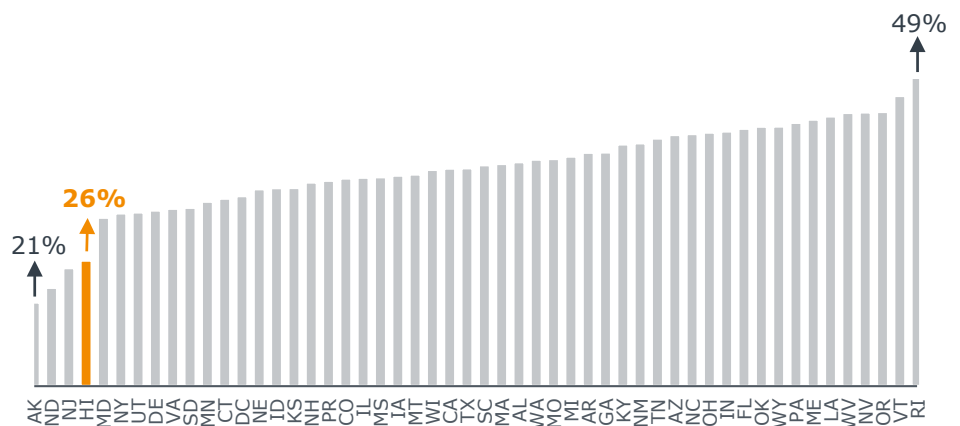
### Number of Households by Income Segment (Thousands), 2016



### Average Public Institution Net Price as % of Median Household Income



### Average Private Institutions Net Price as % of Median Household Income



### Student Loan Statistics, 2016

	Hawaii	US
Percentage of College Graduates with Student Debt	50%	60%
Average Debt per Borrower	\$25,851	\$27,975

Source: IPEDS, National Center for Education Statistics; 2016 American Community Survey (ACS), U.S. Census Bureau; 2017 Student Loan Debt by School by State Report, LendEDU, 2018, <https://lendedu.com/blog/student-loan-debt-statistics-by-school-by-state-2017>; EAB analysis.

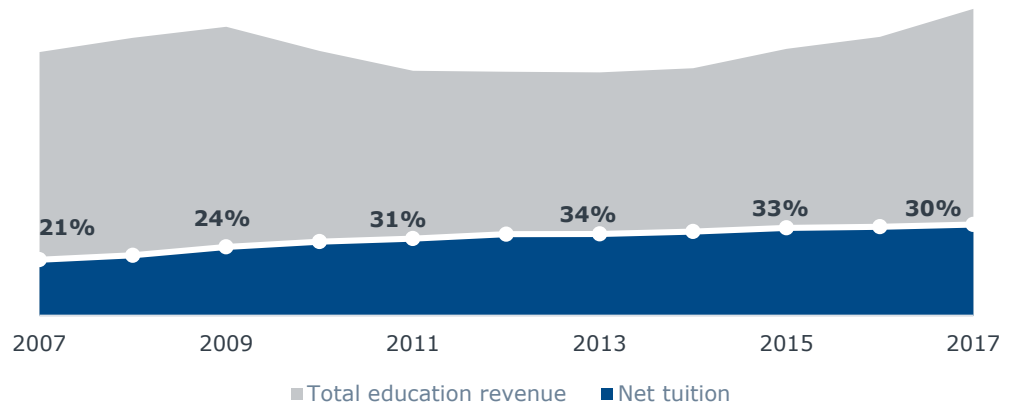
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## Funding and Appropriations Trends

### Reliance on Net Tuition Grew Post-Recession

Net tuition now comprises 30% of total education revenue, an increase of 9 percentage points since 2007.

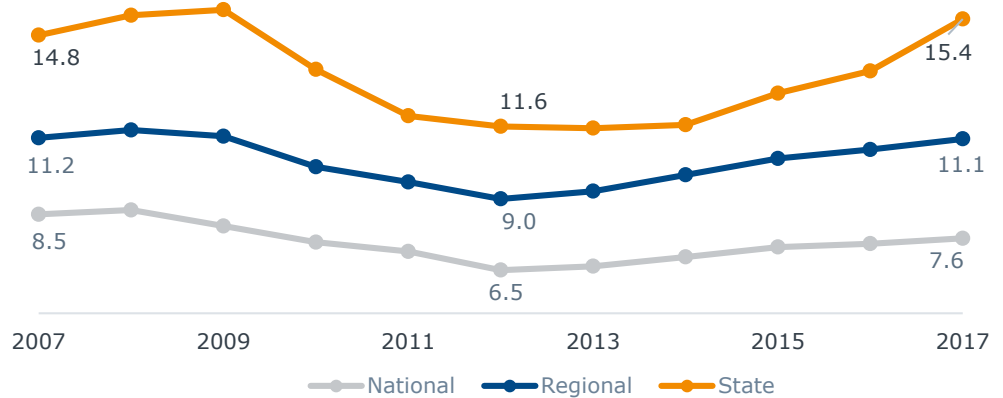
Net Tuition as a Proportion of Total Education Revenues, per Student FTE



### HI's Educational Appropriations per Student Well Above Regional and National Levels

Educational appropriations per FTE in Hawaii have consistently remained about twice the national average in the last decade.

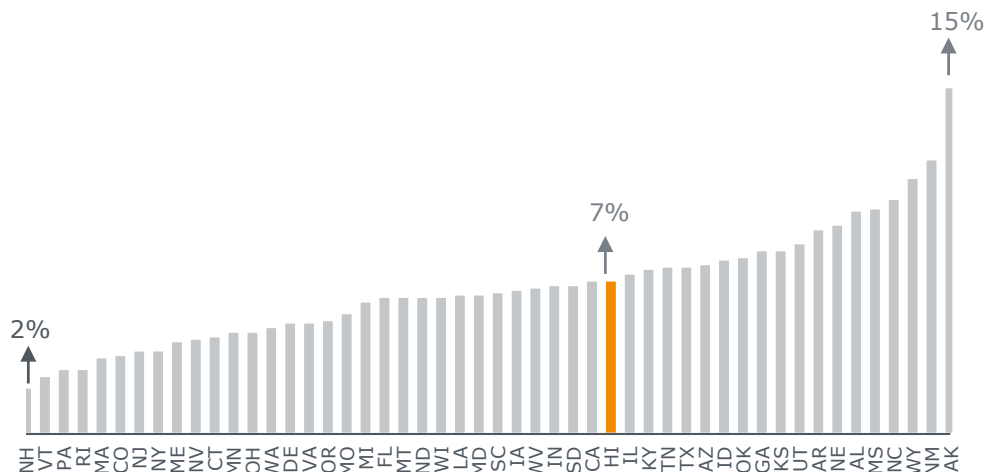
Educational Appropriations per Student FTE in HI, Regionally<sup>1</sup> and Nationally (Thousands), 2007-2017



### Higher Proportion of Tax Revenues Allocated to Higher Education

7% of Hawaii's tax revenues are allocated to higher education – a larger proportion than allocations in 62% of states in the United States.

Percentage of Tax Revenues Allocated to Higher Education by State, 2015



1) Refers to the Pacific region, which includes Alaska, California, Hawaii, Oregon, and Washington.

Source: "2016 State Higher Education Finance (SHEF) Report," State Higher Education Executive Officers, <http://www.sheeo.org/projects/shef-fy16>; EAB analysis.