

Program Overview

Tourism and Travel Services Management in Hawaii

Emsi Q4 2016 Data Set

January 2017

96-045 Ala Ike
Pearl City, Hawaii 96782
808 4550011

Parameters

Programs

Code	Description
52.0903	Tourism and Travel Services Management

Regions

Code	Description
15	Hawaii

Completions Year

2015

Jobs Timeframe

2016 - 2026

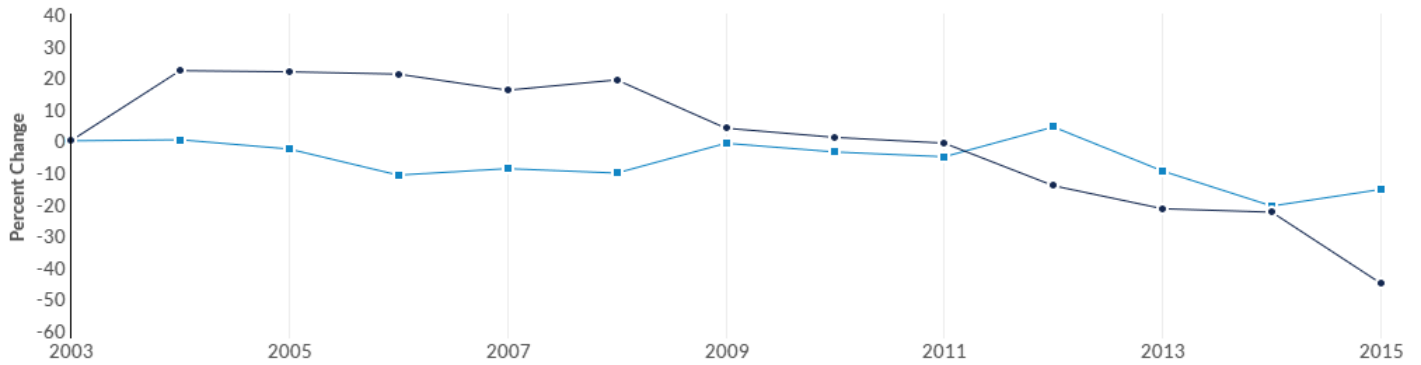
Datarun

2016.4 - QCEW Employees, Non-QCEW Employees, Self-Employed, and Extended Proprietors

Program Overview

<p>6</p> <p>Regional Institutions had Completions in the last 13 years</p>	<p>151</p> <p>Regional Program Completions (2015)</p>	<p>450</p> <p>Annual Openings (2015)</p>
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Regional Trends



Region	2003 Completions	2015 Completions	% Change
● Region	275	151	-45.1%
■ Nation	1,709	1,447	-15.3%

Regional Completions by Award Level



Award Level	Completions (2015)	Percent
Bachelors degree	146	96.7%
Masters degree	5	3.3%
Award of less than 1 academic year	0	0.0%
Award of at least 1 but less than 2 academic years	0	0.0%
Associates degree	0	0.0%
Award of at least 2 but less than 4 academic years	0	0.0%
Postbaccalaureate certificate	0	0.0%
Post-masters certificate	0	0.0%
Doctors degree	0	0.0%

Regional Completions by Institution

Institution	Certificates (2015)	Degrees (2015)	Total Completions (2015)
University of Hawaii at Manoa	0	107	107
Hawaii Pacific University	0	44	44
Hawaii Business College	0	0	0
Kapiolani Community College	0	0	0
Travel Institute of the Pacific	0	0	0
Brigham Young University-Hawaii	0	0	0

Similar Programs

<p>16</p> <p>Programs (2015)</p>	<p>1,338</p> <p>Completions (2015)</p>
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CIP Code	Program	Completions (2015)
52.0201	Business Administration and Management, General	962
52.0101	Business/Commerce, General	142
44.0401	Public Administration	135
52.0701	Entrepreneurship/Entrepreneurial Studies	37
54.0108	Military History	28

Target Occupations

<p>9,209</p> <p>Jobs (2016)</p> <p>1% below National average</p>	<p>+18.0%</p> <p>% Change (2016-2026)</p> <p>Nation: +14.9%</p>	<p>\$22.88/hr</p> <p>Median Hourly Earnings</p> <p>Nation: \$24.20/hr</p>
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Occupation	2016 Jobs	Annual Openings	Median Hourly Earnings	Growth (2016 - 2026)	Location Quotient (2016)
Managers, All Other	9,120	388	\$22.89/hr	+17.98%	0.98
Travel Guides	89	5	\$21.79/hr	+16.85%	1.94

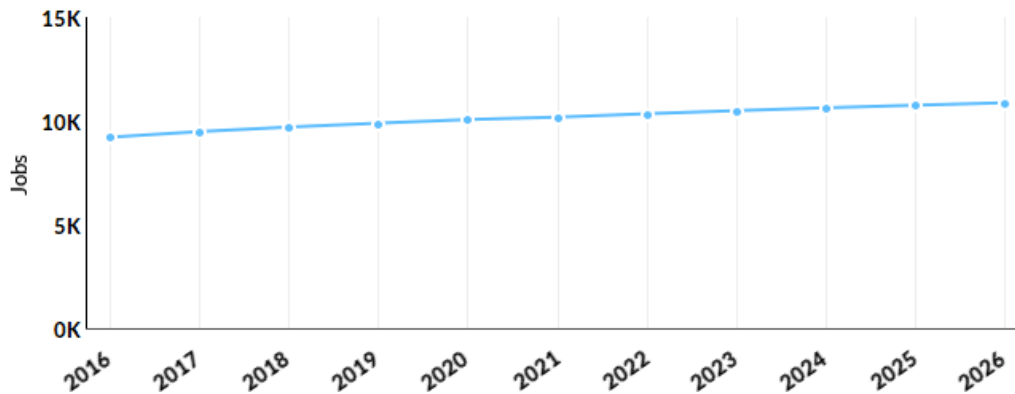
Growth

9,209
2016 Jobs

10,864
2026 Jobs

1,655
Change (2016-2026)

18.0%
% Change (2016-2026)



Occupation	2016 Jobs	2026 Jobs	Change	% Change
Managers, All Other (11-9199)	9,120	10,760	1,640	18%
Travel Guides (39-7012)	89	104	15	17%

Percentile Earnings

\$18.53/hr

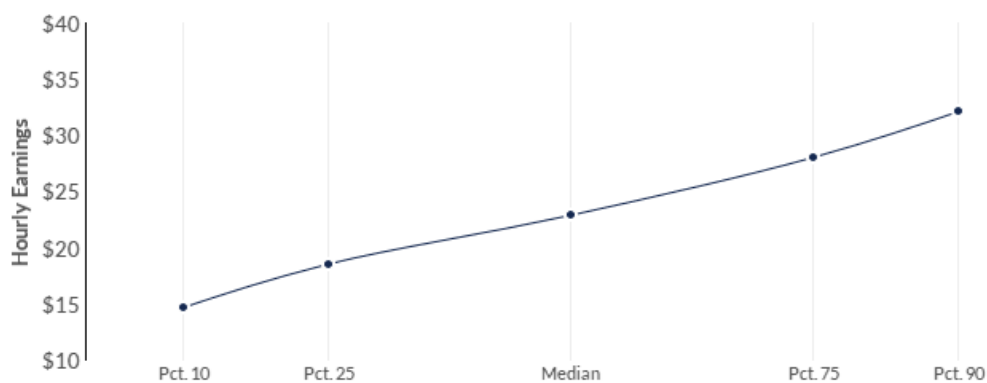
25th Percentile Earnings

\$22.88/hr

Median Earnings

\$28.03/hr

75th Percentile Earnings



Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Managers, All Other (11-9199)	\$18.53	\$22.89	\$28.05
Travel Guides (39-7012)	\$17.91	\$21.79	\$26.27

Appendix A - Data Sources and Calculations

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

State Data Sources

This report uses state data from the following agencies: Hawaii Department of Labor and Industrial Relations, Research and Statistics Office