
MAUI COUNTY DATA BOOK

2021-2022

COUNTY OF MAUI
OFFICE OF ECONOMIC DEVELOPMENT

HAWAI'I SMALL BUSINESS DEVELOPMENT CENTER NETWORK
HAWAI'I BUSINESS RESEARCH LIBRARY

A Partnership Program of the University of Hawai'i at Hilo through a
Cooperative Agreement with the U.S. Small Business Administration

PREFACE

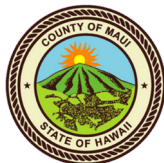
This data book provides the definitive statistical resource on Maui County, including the islands of Maui, Moloka'i, Lāna'i and Kaho'olawe. Its tables and statistics set out a wide array of valuable information on demographics and economic activity. The book's facts and statistics are vital tools for preparing a grant, a business plan, or deciding where to start a business.

The 2021-2022 Maui County Data Book is generated by a working partnership of the Hawai'i Small Business Development Center Network's Hawai'i Business Research Library in Kihei and the County of Maui Office of Economic Development in Wailuku. Their collaboration produces the most up-to-date data that is critical to decision-making by both prospective and established businesses in our community.

The 2021-2022 edition of the Maui County Data Book is available online at our Maui County website at www.maui-county.gov/oed/links, and at the Hawai'i Business Research Library's website at:

www.hisbdc.org/business-research-library/maui-county-data-book/

Information is power and we hope this information empowers your next business venture.



This publication has been compiled and produced under a grant from the County of Maui Office of Economic Development and is partially supported and some material is based upon work supported by the U.S. Small Business Administration and the University of Hawai'i at Hilo under Cooperative Agreement SBAOEDSB230022. Any opinions, findings and conclusions or recommendations expressed in this publication are those of the authors and do not necessarily reflect the view of the U.S. Small Business Administration or other sponsors.

This report has been catalogued as follows:

Maui County Data Book. 1991- Kīhei, Hawai'i : Hawai'i Business Research Library. Annual.
Maui County (Hawai'i)—Statistics—Periodicals. I. Maui County (Hawai'i). II.
Hawai'i Small Business Development Center Network. Hawai'i Business Research Library.
HA329.7.M3

Copies of this book are available from:

Hawai'i Business Research Library
Maui Research & Technology Center
590 Lipoa Parkway, Suite 264, Kīhei, HI 96753
Call (808) 875-5990 Email: library@hisbdc.org

The price per copy is \$20.00 when picked up in person, and \$25.00 by first-class mail.

An online version is available in Adobe Acrobat format (only) at:

<https://www.hisbdc.org/business-research-library/maui-county-data-book/>

The State of Hawai'i Data Book is available online through the State of Hawai'i Department of Business, Economic Development and Tourism. The tables are available at <https://dbedt.hawaii.gov/economic/databook>

ABOUT THIS EDITION

We hope you find the 2021-2022 edition of the Maui County Data Book useful and valuable. This publication provides economic, demographic and other statistical information about the County of Maui.

This thirtieth edition of the Data Book is produced by the Hawai'i Small Business Development Center (SBDC) Network, Hawai'i Business Research Library (HBRL) under a grant from the County of Maui. In addition to the print version, the Data Book is also available online via the Internet (<https://www.hisbdc.org/business-research-library/maui-county-data-book/>). In addition to compiling and updating the Data Book, the Hawai'i Business Research Library provides a call-in/email service to provide a wide range of business research services to individuals and businesses residing or operating in Hawai'i, or investigating business opportunities in Hawai'i.

Several other publications complement the Maui County Data Book for individuals needing more data about Hawai'i. The State of Hawai'i publishes The State of Hawai'i Data Book (<https://dbedt.hawaii.gov/economic/databook/>) annually through the Hawai'i State Department of Business, Economic Development and Tourism. The Hawai'i State Office of Hawaiian Affairs publishes the Native Hawaiian Data Book (<https://www.ohadatabook.com>).

Numerous agencies of the federal, state and county governments, as well as many private organizations in Maui County, in Hawai'i and on the mainland assisted the HBRL in preparing the Maui County Data Book. To them we extend our deepest appreciation for their support and cooperation.

CONTENTS

About This Edition	v
Contents	vi

GENERAL STATISTICS

Introduction	2
1.1.1 Maui County Statistics	3
1.1.2 Census Bureau Quick Facts, Maui County and State of Hawai'i	4
1.2.1 Maui County and Districts	6
1.2.2 Maui County Subdivisions and Places	7
1.2.3 Maui County Census Tracts	8
1.3.1 Resident Population by County	9
1.3.2 De Facto Population by County	10
1.3.3 Resident Population by County and District	11
1.3.4 Population Density by Census Tract, Maui County	12
1.3.5 Total Population and Households by Census Tract, Maui County	13
1.3.6 Summary Characteristics of Persons by Race, Census Designated Places, Maui County	14
1.3.7 Population by Age Group and Gender Ratio, Census Designated Places, Maui County	16
1.3.8 Population by Race, Maui County	18
1.3.9 Components of Change in the Resident Population of Maui County	19
1.3.10 Marriages by Residency, Maui County	20
1.3.11 Marriages Where Both are Non-Residents, Maui County	20
1.3.12 Live Births by Zip Code, Maui County	21
1.3.13 Characteristics of Live Births, Maui County	22
1.3.14 Total Resident Population Projections by 5-Year Age Group, Maui County	23
1.3.15 Economic Projections, Maui County	24
1.4.1 Personal Income, Total and Per Capita, by County	25
1.4.2 Earnings by Detailed Industry, Maui County	26
1.4.3 Consumer Price Index (All Items Combined), by Type of Consumer: Honolulu	28
1.4.4 Nonforeign Area Cost-of-Living Allowances, Federal Employees in Hawai'i Relative to Washington, D.C., by County	29
1.4.5 Detailed Consumer Price Index for All Urban Consumers (CPI-U): Honolulu	30
1.5.1 Capacities of Hospitals and Specialty Care Facilities, Maui County	32
1.5.2 Adult Residential Care Homes, Maui County	33
1.5.3 Health Practitioners Licensed in Hawai'i by Place of Address	34

EDUCATION

Introduction	36
2.1 Maui District Public and Private Schools by Island and Location	37
2.2 Budget Allocations for Public Schools, Maui District	38
2.3 Public Schools Enrollment by Grades, Maui District	39
2.4 Student Profiles in Public Schools, Maui District	40
2.5 Ethnic Profiles in Public Schools, Maui District	41
2.6 Community Profiles in Public Schools, Maui District	42
2.7 Community Education Attainment Level in Public Schools, Maui District	43
2.8 School Completion in Public Schools, Maui District	43
2.9 Teaching Staff Profiles in Public Schools, Maui District	44
2.10 Subject Proficiencies in Public Schools, Maui District	45
2.11 Private Schools Characteristics, Maui County	46
2.12 Private Schools Tuition, Maui County	47
2.13 Private Schools Enrollment by Grades, Maui County	48
2.14 Library Holdings and Circulation, Hawai'i State Public Library System, Maui County	49
2.15 Library Holdings and Circulation, University of Hawai'i Maui College	49
2.16 Degrees and Certificates Earned, University of Hawai'i Maui College	50
2.17 High School Graduates Entering the University of Hawai'i System	51
2.18 Continuing Education Enrollment, University of Hawai'i By Campus	51
2.19 Historical Enrollment, Faculty and Staff, University of Hawai'i Maui College	52

GEOGRAPHY & LAND USE

Introduction	54
3.1.1 Land and Water Area of Counties and Islands	55
3.1.2 General Coastline and Tidal Shoreline, by County and Island	56
3.1.3 Major Named Waterfalls, Maui County	57
3.1.4 Elevations of Major Summits	58
3.1.5 Miscellaneous Geographic Statistics, by Island	60
3.1.6 Temperature and Precipitation Averages and Extremes, Maui County	61
3.1.7 Monthly Rainfall and Temperature at Specified Locations, Maui County	62
3.1.8 Annual Rainfall and Temperature at Specified Locations, Maui County	64
3.2.1 Trends in Real Property Tax Base, Maui County	65
3.2.2 Land Use Districts, Maui County	66
3.2.3 Estimated Acreage of Land Use Districts, by Island	67
3.2.4 Land Ownership, Maui County	68
3.2.5 Number of Land Records by County	69
3.2.6 National and State Historic Places, Maui County	70
3.2.7 Department of Hawaiian Home Lands Acreage, Lessees, and Applicants, by Island	72
3.2.8 Disposition of State Lands, Maui County	73
3.2.9 Single Family Home and Condominium Sales by Area, Maui County	74
3.2.10 Land Sales by Area, Maui County	75
3.2.11 Forest and Natural Area Acreage, By Island	76

GOVERNMENT

Introduction. 78

4.1.1 Map of Election Districts, Islands of Maui and Kaho’olawe 79

4.1.2 Map of Election Districts, Island of Moloka’i 80

4.1.3 Map of Election Districts, Island of Lāna’i 81

4.1.4 List of Polling Places 82

4.2.1 Registered Voters and Votes Cast, November 8, 2022 General Election 83

4.2.2 General Election Results, Maui County, November 8, 2022 84

4.2.3 General Election Results, Office of Hawaiian Affairs Trustees,
Maui County, November 8, 2022 85

4.2.4 General Election Results, Maui County Charter Amendments, November 8, 2022 86

4.3.1 Statement of Revenues and Expenditures, Maui County. 87

4.3.2 General Excise and Use Tax Liability, Maui County 88

4.3.3 Estimated Real Property Tax Revenue, Maui County 89

4.3.4 Real Property Tax Rates, Maui County 90

4.3.5 Debt of Maui County Government 91

4.4 Personnel by Department for Fiscal Years, Maui County 92

4.5.1 County Property Tax Exemptions by Type, Maui County 93

4.5.2 Liquid Fuel Tax Base and Tax Collections, Maui County 94

4.5.3 Liquid Fuel Tax Allocation by Fund, Maui County. 94

AGRICULTURE & AQUACULTURE

Introduction. 96

5.1.1 Agricultural Areas, Maui County 97

5.1.2 Tenure and Characteristics of Farm Operators and Types of Farm Organization 98

5.1.3 Farms and Land in Farms, Maui County 100

5.1.4 Farm Employment, Maui County 101

5.1.5 Livestock: Number of Operations and Value of Sales, Maui County 101

5.1.6 Vegetables Acreage and Number of Farms, Maui County 102

5.1.7 Coffee, State of Hawai’i 103

5.1.8 Fruits and Nuts, Maui County. 104

5.1.9 Floriculture and Nursery Products, Maui County 105

5.1.10 Farm Machinery and Equipment, Maui County 105

5.1.11 Fertilizers and Chemicals Applied, Maui County 106

5.1.12 Organic Agriculture, State of Hawai’i 106

5.1.13 Agricultural Tourism by County. 107

5.1.14 Farm Income and Expenses, Maui County 108

5.2.1 Sea Landings by Fishing Method and Species Group, State of Hawai’i 109

5.2.2 Sea Landings by Port of Landing 110

5.2.3 Sea Landings by Area Fished, Maui County 110

COMMUNICATION & TRANSPORTATION

Introduction	112
6.1.1 Average Circulation of Newspapers	113
6.1.2 Average Distribution of Other Newspapers, Maui County	113
6.1.3 Computers and Internet, by County	114
6.1.4 Radio and Television Broadcasting Stations in Operation, Maui County	114
6.2.1 Traffic Flows on Major Roads, Maui County	115
6.2.2 Motor Vehicle Crashes by Type and Location, Maui County	116
6.2.3 Gasoline and Diesel Average Prices Per Gallon	117
6.2.4 Highway Distances, Maui County	118
6.2.5 Hawai'i Driver's Licenses in Force and Vehicle Registration by Type of Vehicle, Maui County	118
6.2.6 Highway Bridges, by Island	119
6.2.7 Length of Streets and Highways, Paved and Unpaved, by Island	119
6.2.8 Motor Vehicle Fuel Consumption and Vehicle Miles	120
6.2.9 Vehicle Registration by Taxation Status, by County	121
6.2.10 Drivers Involved in Fatal Crashes and Blood Alcohol Concentration (BAC) of the Driver	121
6.2.11 Traffic Accidents, Traffic Injuries, and Traffic Deaths, by County	122
6.2.12 Aircraft Operations by Type of Aircraft, Major State-Owned Airports	123
6.2.13 Aircraft Operations by Type of Aircraft, Kahului and Moloka'i Airports	123
6.2.14 Passengers, Cargo and Mail, Overseas and Interisland, Maui County Airports	124
6.2.15 Vessel Arrivals for Kahului Harbor	125
6.2.16 Freight Traffic, Kahului Harbor	125
6.2.17 Freight Traffic by Commodity, Kahului Harbor	126
6.2.18 Freight Traffic by Commodity, Historical, Kahului Harbor	128

ENERGY & SCIENCE

Introduction	130
7.1.1 Telescopes at the Summits of Mauna Kea and Haleakalā	131
7.1.2 Electric Utilities, Maui County	132
7.1.3 Gas Utilities, Maui County	134
7.1.4 Energy Consumption Estimates by Source, Hawai'i State Energy Report	135
7.1.5 Water Services and Consumption, Maui County	136
7.1.6 Daily Averages for Water Production by Area, Maui County	137
7.1.7 Water System Service Charges and Development Fee Schedules	138
7.1.8 Water Service by Meter Size, Maui County	139
7.1.9 Outside Water Deliveries to Department of Water Supply, Maui County	140
7.1.10 Water Sales to General and Agricultural Consumers by District, Maui County	141
7.1.11 Water Consumption by District, Maui County	142

CONSTRUCTION & HOUSING

Introduction. 144

8.1.1 Number and Value of Building Permits, Maui County. 145

8.1.2 Value of Building Permits By Type, Maui County 145

8.1.3 Private Residential Construction Authorizations, Maui County 146

8.1.4 Private Residential Construction and Demolition Authorized by Permits, Maui County 146

8.1.5 Low Income Rental Housing Affordability, by County. 147

8.1.6 Planned Additions To And Subtractions From Maui Visitor Industry Plant Supply 148

8.1.7 Average Annual Wages for Construction Industries, Maui County. 148

8.1.8 Building Permits Issued, Maui County 149

8.1.9 Construction Establishments by Type and Location, Maui County 150

8.2.1 Summary Housing Characteristics, Maui County. 151

8.2.2 Selected Housing Characteristics, Maui County 152

8.2.3 Housing Unit Characteristics of Census Designated Places (CDP), Maui County. 153

8.2.4 Vacant Housing Unit Characteristics by Census Designated Place (CDP), Maui County 154

8.2.5 Occupied Housing Unit Characteristics by CDP, Maui County. 155

8.2.6 Owner-Occupied Housing Unit Values by CDP, Maui County 156

8.2.7 Gross Rent as a Percentage of Household Income by CDP, Maui County 157

8.2.8 Gross Rent of Renter-Occupied Housing Units by CDP, Maui County. 158

8.2.9 Selected Monthly Owner and Renter Cost as a Percentage of Household Income. 159

8.2.10 Foreclosure Filings by Judicial Circuit 160

FINANCE & LABOR

Introduction. 162

9.1.1 Financial Institutions with Locations in Maui County 163

9.1.2 Deposits in Offices of FDIC-Insured Institutions, Maui County. 163

9.1.3 Federal Credit Unions by Asset Size, Membership and Loans, Maui County 164

9.1.4 Federal Credit Union Characteristics, Maui County 164

9.2.1 Civilian Labor Force Summary, by County and State of Hawai'i 165

9.2.2 Employment Status of the Civilian Labor Force by Island, Maui County 166

9.2.3 Labor Force by Race and Sex, Maui County 168

9.2.4 Annual Average Job Count by Industry and Island, Maui County 169

9.2.5 Mean Annual Wage for the Top 10 Most Common Occupations 170

9.2.6 Income for Households and Families, Maui County. 170

9.2.7 Long Term Industry Employment Projections, Maui County. 171

9.3.1 Characteristics of the Insured Unemployed in Maui County 172

9.3.2 Labor Force Status and Employment Characteristics, Maui County 174

9.3.3 Labor Force Status by Census Designated Place, Maui County 175

9.3.4 Workers' Compensation Statistics, Maui County 176

VISITOR INDUSTRY & RECREATION

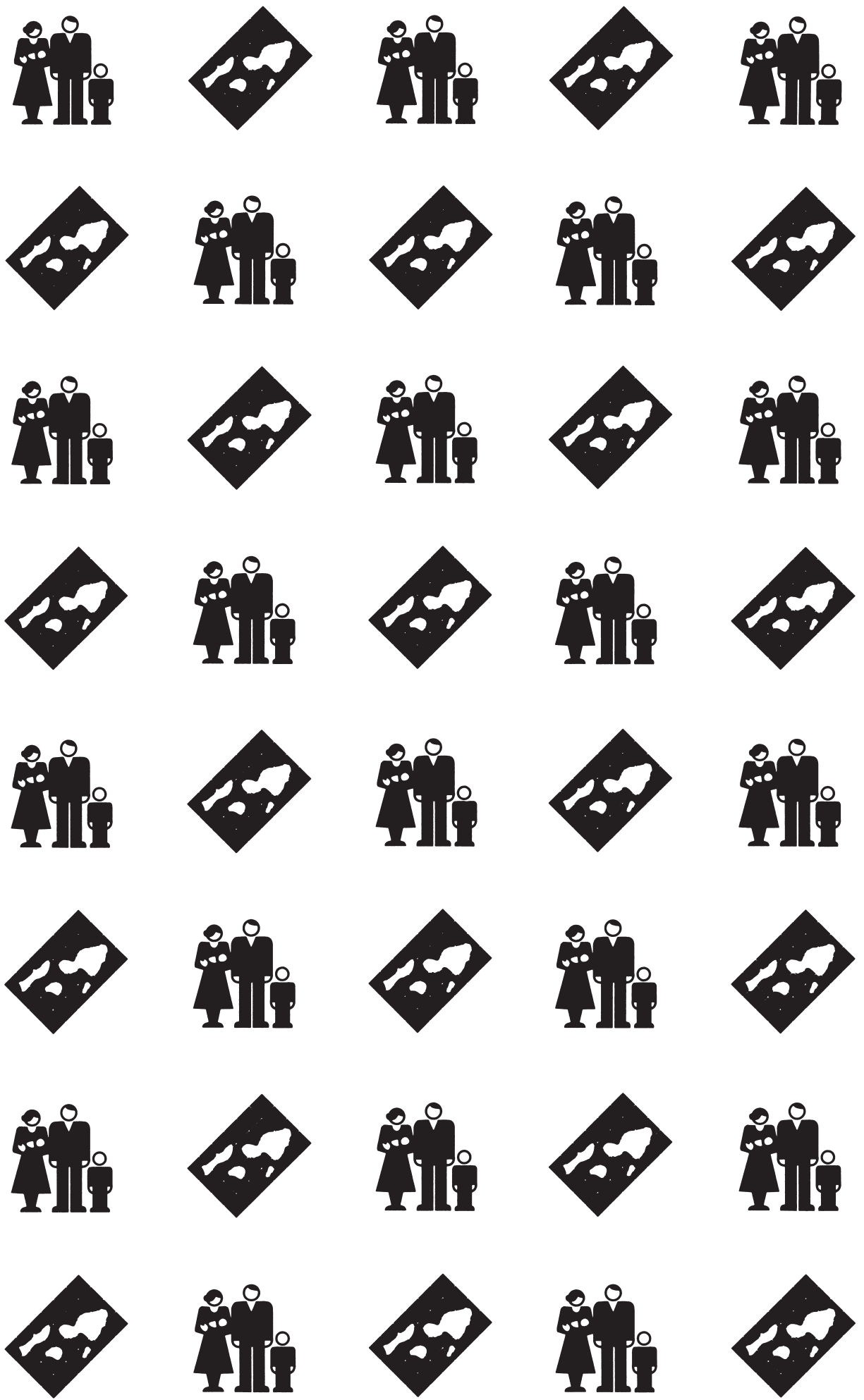
Introduction	178
10.1.1 Visitors to Maui County by Month	179
10.1.2 Length of Stay and Average Daily Census by Island, Maui County	180
10.1.3 Average Daily Visitor Census, by County	181
10.1.4 Domestic Visitor Arrivals from Top U.S. CBSAs, Maui County	182
10.1.5 Visitor Arrivals, Maui County	184
10.1.6 Nation of Residence of Visitors to Maui County	185
10.1.7 Total Air Seats Operated to Kahului Airport	186
10.1.8 Hotel Occupancy and Room Rates, Maui Island	187
10.2.1 Class of Visitor Accommodation Units by Island	188
10.2.2 Visitor Plant Inventory by Island and Type, Maui County	189
10.2.3 Summary of Visitor Plant Inventory by Area and Type, Maui Island	190
10.2.4 Visitor Plant Inventory, Maui County	191
10.3.1 Daily Expenditures Per Person by Island	192
10.3.2 Cruise Visitor Per Person Per Day Spending by Island	193
10.3.3 Summary Visitor Characteristics, Maui County	194
10.3.4 Summary Visitor Characteristics by Island, Maui County	195
10.3.5 Total Cruise Passengers by MMA, Maui County	196
10.3.6 Cruise and Passenger Ship Schedule, Kahului and Lahaina Harbors	197
10.4.1 Activity Participation by Visitor Category, Maui Island	198
10.4.2 Excellent Satisfaction Ratings by Island, U.S. and Japan Visitors	200
10.4.3 Overall Island Experience by MMA and Island, Maui County	200
10.4.4 Visitors by Income Level and MMA, Maui County	201
10.4.5 Visitation Decision Timetable, Maui County	202
10.5.1 Attendance at Museums and Other Cultural Attractions, Maui County	204
10.5.2 National and State Historic Sites, Maui County	205
10.5.3 National, State, and County Parks, Maui County	205
10.5.4 Community Centers, Maui County	206
10.5.5 Seating Capacities of Selected Facilities, Maui County	207
10.6.1 Dog Licenses Issued by Island	208
10.6.2 Animal Acquisitions and Dispositions, Maui Humane Society	209
10.6.3 Incidents, Investigations, and Violations, Maui Humane Society	210

DOMESTIC TRADE

Introduction	212
11.1.1 Manufacturing, Maui County and State of Hawai'i	213
11.1.2 Industrial and Research Parks, Maui County	214
11.2.1 General Excise and Use Tax Base for Tax Liabilities, Maui County	215
11.2.2 Retail Establishments with Employees by Type and Location	216
11.2.3 Characteristics of Major Shopping Centers, Maui County	218
11.2.4 Summary of Retail Trade with Employees by Business Group, Maui County	219
11.2.5 Retail Stores by Number of Employees and Zip Code Area, Maui County	220
11.2.6 Commercial Lease Rents, Maui Island	221

11.3.1	Characteristics of Business Establishments with Employees by Sector, Maui County	222
11.3.2	Characteristics of Business Establishments by Sector, for Nonemployers, Maui County	224
11.3.3	Largest Companies and Nonprofits, Maui County	226
11.3.4	Characteristics of Business Establishments With Employees, Maui County	226
11.3.5	Number of Business Establishments With Employees, Maui County and State of Hawai'i . .	227
11.3.6	Service Establishments with Employees for Places with 3,000 Inhabitants or More, Maui County	228
11.3.7	Service Establishments with Employees by Type and Location.	230
11.3.8	Sales by Business Establishments, for Employers and Nonemployers by Sector, Maui County	232
INDEX	233

General Statistics



Section 1

GENERAL STATISTICS

This section covers the statistics on population, population distribution, income, cost of living and other general aspects of Maui County.

The totals for population have been broken down by factors such as resident population, de facto population (the number of people actually in the county), district, density, age, race and sex.

Population statistics are based on the 2020 census figures modified by provisional estimates supplied by the American Community Survey, also a product of the U.S. Census Bureau.

“CDP” means Census Designated Place, a “densely settled concentration of population that is identifiable by name.” “CCD” means Census Community Division, which is based on a “well-known local name that identifies its location.” CCDs may contain one or more CDPs.

Several of the tables address the cost of living and personal income which have been shown to be of great interest to users of this book. The primary measuring tool for cost of living increases is the consumer price index for urban dwellers (CPI-U). The Honolulu consumer price index has been compiled by the U.S. Bureau of Labor Statistics since December 1963. This index measures the average change in prices of goods and services purchased by urban households. Prices are expressed as a percent of the average levels reported in 1982–1984, the base date. Statistics for Maui County are not available, therefore the index for the City and County of Honolulu is provided.

The sources for this data are the U.S. Census Bureau, estimates developed by the Hawai'i State Department of Business, Economic Development and Tourism, U.S. Department of Commerce, Hawai'i State Department of Health, and the U.S. Bureau of Labor Statistics CPI Reports.

1.1.1

MAUI COUNTY STATISTICS

Unit	Measure	2017	2018	2019	*2020	2021	2022	Change 21/22	% Change 17/22
Resident Population ¹	July 1	166,552	167,471	167,769	164,840	164,898	164,433	-0.3%	-1.3%
Civilian Labor Force ²	An. Avg.	88,300	90,350	89,700	85,150	87,300	87,250	-0.1%	-1.2%
Employed	An. Avg.	86,050	88,200	87,500	70,000	80,650	84,250	4.5%	-2.1%
Unemployed	An. Avg.	2,250	2,100	2,200	15,200	6,700	3,050	-54.5%	35.6%
Percent Unemployed	An. Avg.	2.6	2.3	2.4	17.8	7.7	3.5	-54.5%	34.6%
Total Job Count ³	An. Avg.	76,400	77,400	80,200	60,600	65,800	70,200	6.7%	-8.1%
County Revenues	Thous. \$	NA	15,611,459	15,545,893	11,735,673	17,852,925	21,565,724	20.8%	NA
GET Liabilities	Thous. \$	NA	521,796	519,032	386,653	597,899	723,506	21.0%	NA
County Tax Collections ⁴	Thous. \$	303,701	342,520	353,226	389,890	403,304	465,475	15.4%	53.3%
Tourism ⁵									
Estimated Domestic Visitors	Thous.	2,269	2,433	2,610	693	2,262	2,676	18.3%	17.9%
Estimated International Visitors	Thous.	489	482	450	99	42	234	457.1%	-52.1%
Hotel Inventory	Number	21,250	21,829	21,773	22,009	22,022	22,254	1.1%	4.7%
Hotel Occupancy	Percent	77.1	75.9	77.7	33.9	60.3	67.6	12.1%	-12.3%
Single Family Home Sales	Number	1,099	1,137	1,117	1,059	1,378	1,023	-25.8%	-6.9%
Condominium Sales	Dollars	695,000	710,000	741,355	795,000	995,000	1,105,000	11.1%	59.0%
	Number	1,451	1,654	1,606	1,361	2,317	1,519	-34.4%	4.7%
	Dollars	445,000	500,000	515,500	577,100	650,000	775,000	19.2%	74.2%
Household Income	Dollars	80,241	82,885	80,754	NA	76,273	94,760	24.2%	18.1%
Per Capita Income ⁶	Dollars	34,848	35,359	35,210	NA	38,342	44,225	15.3%	26.9%
Monthly Mortgage Payment	Dollars	2,390	2,341	2,432	2,440	2,464	2,717	10.3%	13.7%
Monthly Rent	Dollars	1,421	1,669	1,615	1,543	1,592	1,662	4.4%	17.0%
Private Building Permits	Thous. \$	477,528	559,832	483,008	471,647	635,569	572,019	-10.0%	19.8%

*Disruption caused by the COVID-19 pandemic in 2020. 1. The estimates are developed from a base that incorporates the 2020 Census, Vintage 2020 estimates, and 2020 Demographic Analysis estimates. 2. Data for 2017 to 2019 reflect revised population controls and model reestimation. 3. Refers to number of jobs rather than number of persons employed (self-employed not counted in jobs count). 4. Fiscal year ending June 30. 5. Preliminary data for 2022. 6. Includes Kalawao. In 2022 inflation-adjusted dollars.. NA: Not available

1.1.2

**CENSUS BUREAU QUICK FACTS
MAUI COUNTY & STATE OF HAWAII‘I**

Category	Maui County	State of Hawai‘i
Population		
Population estimates, July 1, 2022	164,351	1,440,196
Population, percent change, April 1, 2020 to July 1, 2022	-0.2%	-1.0%
Population, Census, April 1, 2020	164,754	1,455,271
Population, Census, April 1, 2010	154,834	1,360,301
Persons under 5 years, percent, July 1, 2021	5.3%	5.5%
Persons under 18 years, percent, July 1, 2021	20.9%	20.6%
Persons 65 years and over, percent, July 1, 2021	20.7%	20.4%
Female persons, percent, July 1, 2021	50.1%	49.7%
White alone, percent, July 1, 2021 (a)	34.6%	25.2%
Black or African American alone, percent, July 1, 2021 (a)	0.9%	2.2%
American Indian and Alaska Native alone, percent, July 1, 2021 (a)	0.6%	0.4%
Asian alone, percent, July 1, 2021 (a)	28.6%	37.1%
Native Hawaiian and Other Pacific Islander alone, percent, July 1, 2021 (a)	10.4%	10.3%
Two or more races, percent, July 1, 2021	24.9%	24.7%
Hispanic or Latino, percent, July 1, 2021 (b)	12.0%	11.1%
White alone, not Hispanic or Latino, percent, July 1, 2021	29.8%	21.3%
General		
Living in same house 1 year ago, pct of persons age 1 year+, 2017-2021	88.1%	86.7%
Foreign born persons, percent, 2017-2021	17.8%	18.2%
Language other than English spoken at home, percent age 5+, 2017-2021	22.0%	25.9%
High school graduate or higher, percent of persons age 25+, 2017-2021	92.6%	92.7%
Bachelor's degree or higher, percent of persons age 25+, 2017-2021	30.0%	34.3%
Veterans, 2017-2021	7,647	96,692
Mean travel time to work (minutes), workers age 16+, 2017-2021	21.9	26.8
Housing		
Housing units, July 1, 2022	72,927	568,075
Owner-occupied housing unit rate, 2017-2021	63.9%	61.0%
Median value of owner-occupied housing units, 2017-2021	\$676,800	\$662,100
Households, 2017-2021	53,919	478,413
Persons per household, 2017-2021	3.00	2.95
Per capita income in past 12 months (in 2021 dollars), 2017-2021	\$38,956	\$39,045
Median household income (in 2021 dollars), 2017-2021	\$88,249	\$88,005
Persons in poverty, percent ¹	11.4%	10.2%

1.1.2

CONTINUED

Category	Maui County	State of Hawai'i
Business		
Total employer establishments, 2021	4,818	32,488
Total employment, 2021	54,884	469,179
Total employment, percent change, 2020-2021	-18.2%	-14.6%
Total nonemployer establishments, 2020	17,277	109,569
All employer firms, Reference year 2017	3,557	23,731
Men-owned employer firms, Reference year 2017	1,971	13,027
Women-owned employer firms, Reference year 2017	630	4,830
Minority-owned employer firms, Reference year 2017	1,109	12,087
Nonminority-owned employer firms, Reference year 2017	1,852	8,317
Veteran-owned employer firms, Reference year 2017	226	S
Nonveteran-owned employer firms, Reference year 2017	2,735	18,946
Total health care and social assistance receipts/revenue, 2017 (\$1,000)	932,736	9,785,700
Total transportation and warehousing receipts/revenue, 2017 (\$1,000)	534,832	6,431,447
Total retail sales, 2017 (\$1,000)	D	21,658,911
Total retail sales per capita, 2017	NA	\$15,191
Total accommodation and food services sales, 2017 (\$1,000)	2,929,727	12,101,847
Building permits, 2022	684	4,330
Geography		
Land area in square miles, 2020	1,161.53	6,422.48
Population per square mile, 2020	141.8	226.6
FIPS Code	15009	15

1. This geographic level of poverty is not comparable to other geographic levels of these estimates.

(a) Includes persons reporting only one race.

(b) Hispanics may be of any race, so also are included in applicable race categories.

D: Suppressed to avoid disclosure of confidential information

NA: Not available

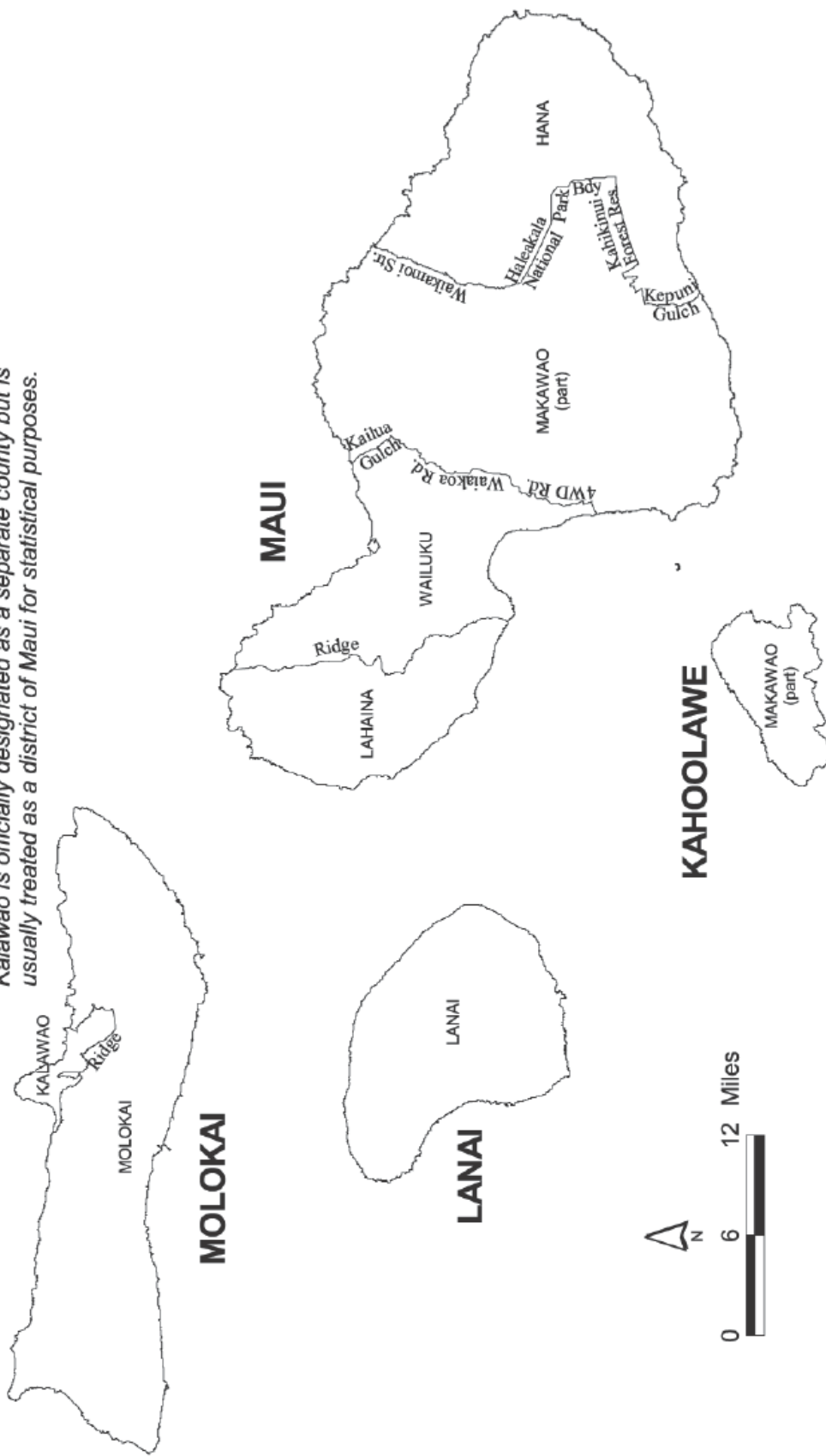
S: Suppressed; does not meet publication standards

SOURCE: U.S. CENSUS BUREAU, STATE AND COUNTY QUICKFACTS.

1.2.1

MAUI COUNTY AND DISTRICTS

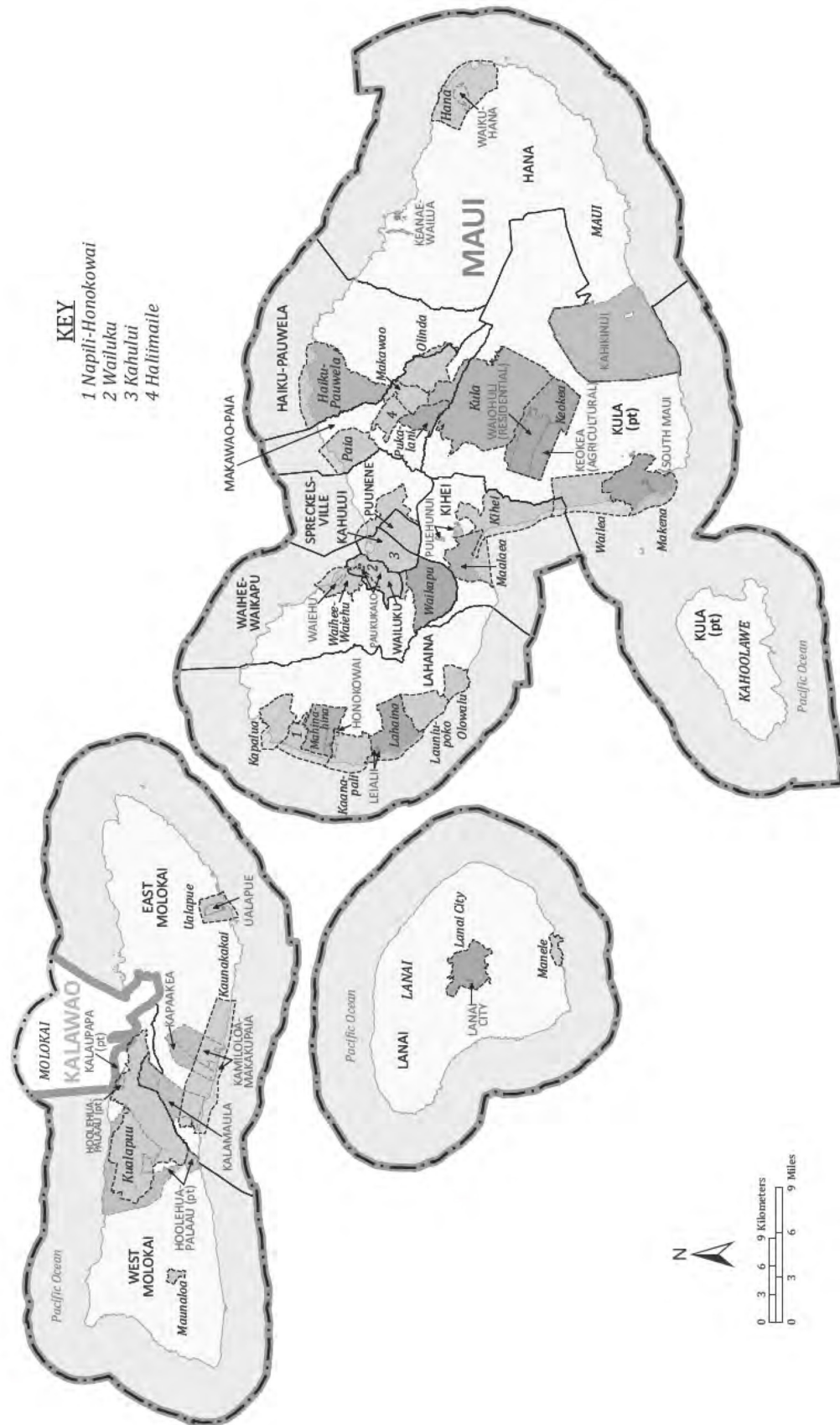
Kalawao is officially designated as a separate county but is usually treated as a district of Maui for statistical purposes.



SOURCE: HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, 2001.

1.2.2

MAUI COUNTY SUBDIVISIONS AND PLACES

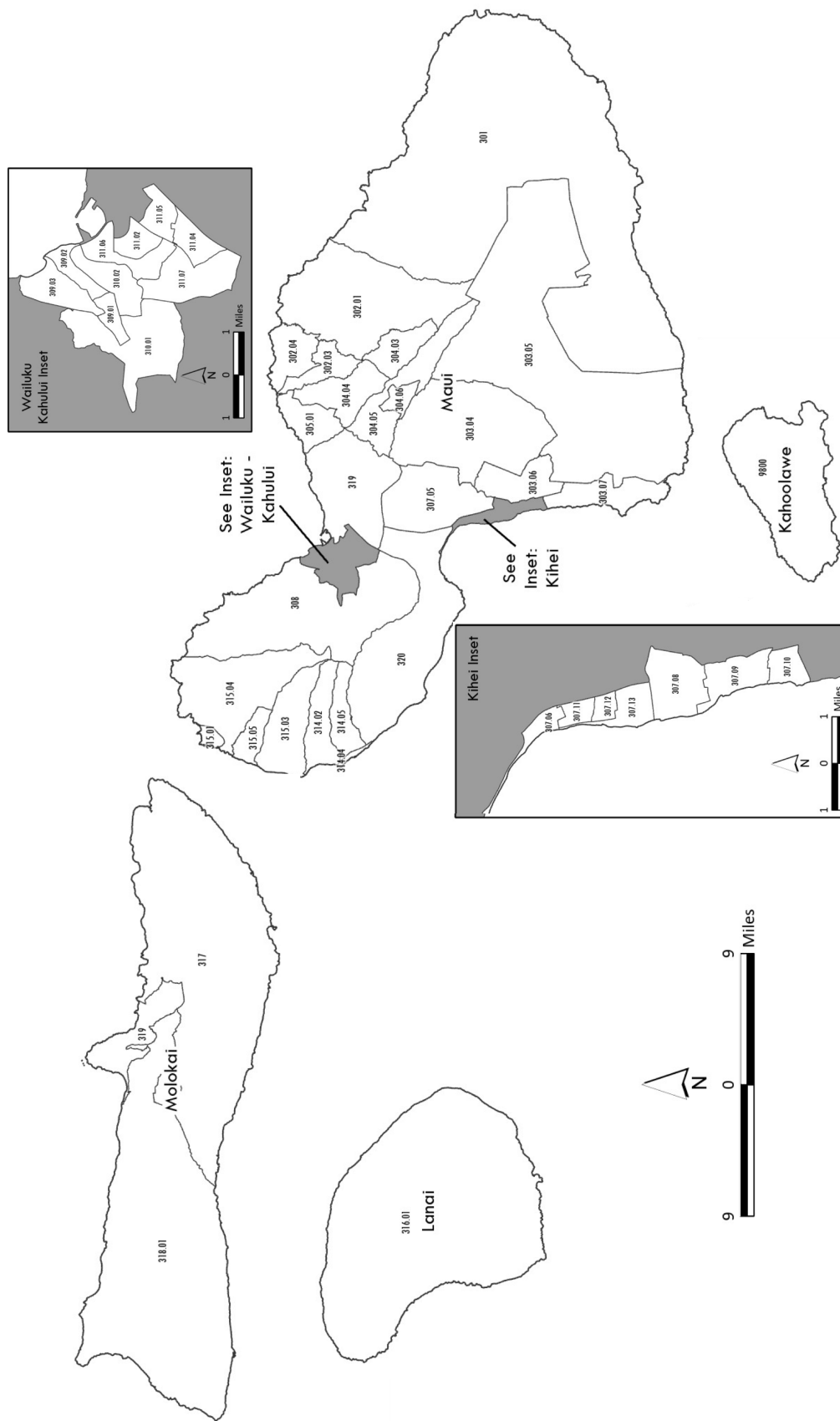


KEY

- 1 Napili-Honokowai
- 2 Wailuku
- 3 Kahului
- 4 Ha'ilimalle

SOURCE: U.S. CENSUS BUREAU, 2020 CENSUS.

1.2.3 MAUI COUNTY CENSUS TRACTS



SOURCE: U.S. CENSUS BUREAU, 2020.

1.3.1

RESIDENT POPULATION BY COUNTY

Estimates based on place of usual residence; includes armed forces stationed or homeported in Hawai'i and residents temporarily absent, excludes visitors present.

Date	Maui County ¹	City & County of Honolulu	Hawai'i County	Kaua'i County	State Total
April 1, 2000 ²	128,241	876,156	148,677	58,463	1,211,537
July 1, 2001	132,428	882,755	151,690	59,075	1,225,948
July 1, 2002	134,583	890,473	154,576	59,981	1,239,613
July 1, 2003	137,596	894,311	158,442	60,805	1,251,154
July 1, 2004	140,625	907,997	162,852	62,095	1,273,569
July 1, 2005	143,448	918,181	168,237	62,863	1,292,729
July 1, 2006	145,776	926,954	173,536	63,465	1,309,731
July 1, 2007	148,117	925,335	177,733	64,490	1,315,675
July 1, 2008	151,424	933,680	181,506	65,603	1,332,213
July 1, 2009	153,393	943,177	183,629	66,518	1,346,717
April 1, 2010 ²	154,930	953,203	185,076	67,095	1,360,304
July 1, 2011	157,057	967,510	187,101	67,894	1,379,562
July 1, 2012	159,025	978,295	189,199	68,680	1,395,199
July 1, 2013	161,154	986,494	191,521	69,653	1,408,822
July 1, 2014	163,205	988,002	193,812	70,316	1,415,335
July 1, 2015	164,081	991,755	196,111	71,052	1,422,999
July 1, 2016	165,684	993,044	198,583	71,574	1,428,885
July 1, 2017	166,552	986,973	200,400	71,838	1,425,763
July 1, 2018	167,471	981,076	202,263	72,292	1,423,102
July 1, 2019	167,769	973,491	202,165	72,190	1,415,615
July 1, 2020 ³	164,840	1,012,305	200,712	73,186	1,451,043
July 1, 2021 ³	164,898	1,004,673	203,792	73,791	1,447,154
July 1, 2022 ³	164,433	995,638	206,315	73,810	1,440,196

1. Including Kalawao County (Kalaupapa Settlement). Kalawao had 147 in 2000, 90 in 2010 and 80 in 2020.

2. Decennial census figure.

3. The estimates are developed from a base that incorporates the 2020 Census, Vintage 2020 estimates, and 2020 Demographic Analysis estimates.

SOURCE: U.S. CENSUS BUREAU, POPULATION DIVISION.

1.3.2

DE FACTO POPULATION BY COUNTY

*Includes all persons physically present in area, regardless of military status or usual place of residence. Includes visitors present but excludes residents temporarily absent.
Both calculated as averages for 12-month periods centered on estimate date.*

Date	Maui County ¹	City & County of Honolulu	Hawai'i County	Kaua'i County	State Total
July 1, 2000	168,650	926,192	166,429	74,734	1,336,005
July 1, 2001	168,845	926,713	168,131	73,940	1,337,629
July 1, 2002	172,302	934,070	171,784	74,895	1,353,051
July 1, 2003	176,044	931,880	174,683	76,148	1,358,755
July 1, 2004	180,033	949,262	180,107	78,167	1,387,569
July 1, 2005	184,987	959,340	188,612	79,561	1,412,500
July 1, 2006	188,221	967,400	194,008	80,887	1,430,516
July 1, 2007	189,875	963,577	196,723	83,286	1,433,461
July 1, 2008	189,331	962,908	198,413	81,968	1,432,620
July 1, 2009	189,206	972,202	199,047	82,101	1,442,556
July 1, 2010	194,735	988,402	202,410	83,189	1,468,736
July 1, 2011 ²	198,595	1,006,527	205,498	85,327	1,495,947
July 1, 2012 ²	201,958	1,030,914	209,047	87,547	1,529,466
July 1, 2013 ²	206,604	1,047,769	212,011	89,986	1,556,369
July 1, 2014 ²	210,099	1,058,783	215,042	90,942	1,574,866
July 1, 2015 ²	213,199	1,072,517	218,770	92,964	1,597,450
July 1, 2016 ²	216,337	1,079,640	221,095	93,979	1,611,051
July 1, 2017 ²	218,969	1,082,858	226,372	95,964	1,624,163
July 1, 2018 ²	223,299	1,085,816	226,774	98,348	1,634,237
July 1, 2019 ²	224,554	1,083,883	226,688	97,463	1,632,588
July 1, 2020 ²	180,379	1,016,410	207,903	78,966	1,483,658
July 1, 2021 ²	212,378	1,033,191	224,585	89,288	1,559,442

1. Including Kalawao County.
2. Revised figures.

SOURCE: U.S. CENSUS BUREAU, POPULATION DIVISION; HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, TOURISM RESEARCH BRANCH; HAWAII TOURISM AUTHORITY, TOURISM RESEARCH; CALCULATIONS BY DBEDT.

1.3.3

**RESIDENT POPULATION
BY COUNTY AND DISTRICT**

County and District	April 1, 2000	April 1, 2010	April 1, 2020	Percent Change	
				'90 to '00	'00 to '10
State Total	1,211,537	1,360,301	1,455,271	12.3	7.0
Maui County	128,241	154,924	164,836	20.8	6.4
Hāna	1,855	2,291	2,719	23.5	18.7
Makawao	36,476	41,887	44,437	14.8	6.1
Wailuku	61,346	78,110	83,777	27.3	7.3
Lahaina	17,967	22,156	23,167	23.3	4.6
Lānaʻi	3,193	3,135	3,367	-1.8	7.4
Molokaʻi	7,257	7,255	7,287	0.0	0.4
Kalawao	147	90	82	-38.8	-8.9
City and Co. of Honolulu	876,156	953,207	1,016,508	8.8	6.6
Honolulu	372,279	390,738	405,295	5.0	3.7
Koolaupoko	117,994	115,164	121,275	-2.4	5.3
Koolauloa	18,899	21,406	21,899	13.3	2.3
Waialua	14,027	13,046	13,566	-7.0	4.0
Wahiawā	38,370	41,216	41,667	7.4	1.1
Waiʻanae	42,259	48,519	51,965	14.8	7.1
ʻEwa	272,328	323,118	360,841	18.7	11.7
Hawaiʻi County	148,677	185,079	200,629	24.5	8.4
Puna	31,335	45,326	51,704	44.6	14.1
South Hilo	47,386	50,927	51,551	7.5	1.2
North Hilo	1,720	2,041	2,114	18.7	3.6
Hāmākua	6,108	6,513	6,890	6.6	5.8
North Kohala	6,038	6,322	6,979	4.7	10.4
South Kohala	13,131	17,627	19,310	34.2	9.5
North Kona	28,543	37,875	43,313	32.7	14.4
South Kona	8,589	9,997	9,789	16.4	-2.1
Kaʻū	5,827	8,451	8,979	45.0	6.2
Kauaʻi County	58,463	67,091	73,298	14.8	9.3
Hanalei	6,348	7,828	8,107	23.3	3.6
Kawaihau	18,525	20,992	22,937	13.3	9.3
Līhuʻe	12,022	14,683	16,937	22.1	15.4
Kōloa	12,845	14,086	15,493	9.7	10.0
Waimea	8,723	9,502	9,824	8.9	3.4

SOURCE: U.S. CENSUS BUREAU, DECENNIAL CENSUS RECORDS.

1.3.4

**POPULATION DENSITY
BY CENSUS TRACT, MAUI COUNTY**

Census Tract	Name	Total Population	Land Area (sq. miles)	Density per sq. mile
Maui				
301	Hāna	2,719	214.4	12.7
302.01	Huelo	2,764	45.6	60.6
302.03	West Ha'ikū	4,334	6.1	706.4
302.04	East Ha'ikū	3,558	8.1	438.6
303.04	Kula West	3,269	42.7	76.6
303.05	Lava Fields	5,810	123.6	47.0
303.06	Kula Makai	2,243	9.5	237.2
303.07	La Perouse Bay	1,542	10.3	150.0
304.03	Makawao	3,522	7.3	480.8
304.04	Hāli'imaile	5,562	10.5	528.5
304.05	Kamehameha School	1,850	15.1	122.2
304.06	Aapueo Parkway	7,490	2.7	2,823.9
305.01	Pā'ia	2,493	7.7	325.3
307.05	Kīhei Mauka	4,566	19.5	234.3
307.06	Keālia	2,472	0.4	6,288.3
307.08	Halama	3,157	1.4	2,310.4
307.09	Kamaole	3,434	0.9	3,724.3
307.10	Keawakapu	2,403	0.5	4,893.6
307.11	Kaonoulu St.	2,438	0.3	8,208.3
307.12	Kulanihakoi St.	1,990	0.2	8,596.5
307.13	West Waipuilani Rd.	3,366	0.7	5,176.5
308	Waihe'e-Waikapū	7,413	54.7	135.6
309.01	West Central Wailuku	2,848	0.4	7,267.1
309.02	East Central Wailuku	3,428	0.5	6,782.5
309.03	North Wailuku	6,505	1.0	6,376.2
310.01	Kamaile St.	6,473	2.8	2,275.6
310.02	Liholiho St.	4,162	1.0	4,151.0
311.02	Central Kahului	5,865	0.5	11,036.2
311.04	Maui Lani Parkway - Kuihelani Hwy, North	2,144	0.7	3,285.6
311.05	West Papa Ave.	6,446	0.6	10,549.5
311.06	Keopuolani Park	6,002	0.9	6,333.9
311.07	Maui Lani Parkway - Kuihelani Hwy, South	2,079	1.6	1,271.2
314.02	Kahoma	3,208	9.0	357.2
314.04	Lahaina	3,223	0.6	5,533.5
314.05	Lahainaluna	6,280	6.6	945.9
315.01	Kapalua	2,367	1.4	1,753.3
315.03	Honokōwai	2,544	14.8	171.9
315.04	Honokōhau Stream	1,202	29.2	41.2
315.05	Kahana Stream	3,541	4.3	824.4
319	Spreckelsville	6,276	25.4	247.6
320	Launiupoko	1,112	43.9	25.3
Lāna'i				
316.01	Lāna'i	3,367	141.1	23.9
Moloka'i				
317	East Moloka'i	4,441	122.8	36.2
318.01	West Moloka'i	2,846	125.6	22.7
Kaho'olawe				
9800	Kaho'olawe	0	44.7	0.0

SOURCE: U.S. CENSUS BUREAU, 2020 CENSUS DEMOGRAPHIC DATA MAP VIEWER.

1.3.5

TOTAL POPULATION AND HOUSEHOLDS BY CENSUS TRACT, MAUI COUNTY

Census Tract	Name	Total Population	Total Households	Persons per Household
Maui				
301	Hāna	2,719	894	3.04
302.01	Huelo	2,764	1,045	2.64
302.03	West Ha'ikū	4,334	1,572	2.76
302.04	East Ha'ikū	3,558	1,298	2.74
303.04	Kula West	3,269	1,081	3.02
303.05	Lava Fields	5,810	2,336	2.44
303.06	Kula Makai	2,243	1,023	2.19
303.07	La Perouse Bay	1,542	744	2.00
304.03	Makawao	3,522	1,237	2.84
304.04	Hāli'imaile	5,562	1,904	2.90
304.05	Kamehameha School	1,850	641	2.89
304.06	Aapueo Parkway	7,490	2,687	2.79
305.01	Pā'ia	2,493	909	2.73
307.05	Kīhei Mauka	4,566	1,323	3.43
307.06	Keālia	2,472	995	2.48
307.08	Halama	3,157	1,267	2.45
307.09	Kamaole	3,434	1,627	2.01
307.10	Keawakapu	2,403	1,088	2.18
307.11	Kaonoulu St.	2,438	981	2.49
307.12	Kulanihakoi St.	1,990	775	2.57
307.13	West Waipuilani Rd.	3,366	1,219	2.74
308	Waihe'e-Waikapū	7,413	2,185	3.38
309.01	West Central Wailuku	2,848	1,037	2.68
309.02	East Central Wailuku	3,428	1,208	2.78
309.03	North Wailuku	6,505	1,717	3.78
310.01	Kamaile St.	6,473	2,243	2.88
310.02	Liholiho St.	4,162	1,603	2.59
311.02	Central Kahului	5,865	1,640	3.26
311.04	Maui Lani Parkway - Kuihelani Hwy, North	2,144	596	3.60
311.05	West Papa Ave.	6,446	1,642	3.92
311.06	Keopuolani Park	6,002	1,751	3.42
311.07	Maui Lani Parkway - Kuihelani Hwy, South	2,079	464	3.41
314.02	Kahoma	3,208	883	3.61
314.04	Lahaina	3,223	1,257	2.56
314.05	Lahainaluna	6,280	1,451	4.23
315.01	Kapalua	2,367	772	3.05
315.03	Honokōwai	2,544	1,111	2.29
315.04	Honokōhau Stream	1,202	482	2.49
315.05	Kahana Stream	3,541	1,520	2.33
319	Spreckelsville	6,276	1,690	3.62
320	Launiupoko	1,112	471	2.27
Lāna'i				
316.01	Lāna'i	3,367	1,187	2.81
Moloka'i				
317	East Moloka'i	4,441	1,618	2.74
318.01	West Moloka'i	2,846	889	3.19
Kaho'olawe				
9800	Kaho'olawe	0	0	0.00

SOURCE: U.S. CENSUS BUREAU, 2020 CENSUS DEMOGRAPHIC DATA MAP VIEWER.

1.3.6

**SUMMARY CHARACTERISTICS OF PERSONS BY RACE
CENSUS DESIGNATED PLACES, MAUI COUNTY**

Place	Total Population	White	Black or African American	American Indian & Alaska Native	Asian	Native Hawaiian & Pacific Islander	Some Other Race	Two or More Races
Maui Island	149,231	113,351	49,916	1,003	715	41,481	16,202	4,034
Haiku-Pauwela CDP	8,595	6,512	4,860	67	53	636	645	251
Hāli'imaile CDP	1,074	800	223	5	1	361	195	15
Hāna CDP	1,526	1,066	421	3	1	60	570	11
Kā'anapali CDP	1,161	1,036	855	5	10	89	34	43
Kahului CDP	28,219	22,230	2,967	127	103	14,523	4,005	505
Kapalua CDP	495	441	334	7	0	54	32	14
Kēōkea CDP	2,199	1,364	533	10	8	158	633	22
Kīhei CDP	21,423	17,451	10,291	220	125	4,567	1,492	756
Kula CDP	6,942	5,184	3,710	30	27	954	317	146
Lahaina CDP	12,702	10,318	3,134	102	65	5,017	1,322	678
Launiupoko CDP	688	579	465	6	5	51	31	21
Ma'alaea CDP	310	273	220	5	0	27	16	5
Mahinahina CDP	910	772	578	12	5	133	20	24
Makawao CDP	7,297	4,760	2,680	17	38	1,065	835	125
Mākena CDP	196	147	116	2	2	4	16	7
Nāpili-Honokōwai CDP	7,042	5,845	3,402	71	56	1,283	453	580
Olinda CDP	1,188	953	789	6	11	74	62	11
Olowalu CDP	100	77	59	0	0	6	11	1

1.3.6

CONTINUED

Place	Total Population	White	Black or African American	American Indian & Alaska Native	Asian	Native Hawaiian & Pacific Islander	Some Other Race	Two or More Races
Pā'ia CDP	2,470	1,843	1,121	28	21	415	210	48
Pukalani CDP	8,299	5,481	2,805	52	32	1,706	747	139
Waihe'e-Waiehū CDP	9,234	6,310	1,197	27	28	3,227	1,712	119
Waikapū CDP	3,437	2,243	776	15	10	1,110	281	51
Wailea CDP	6,027	5,326	4,480	51	17	491	152	135
Waituku CDP	17,697	12,340	3,900	135	97	5,470	2,411	327
Moloka'i	6,357	4,081	763	16	21	900	2,337	44
Kaunakakai CDP	3,419	2,223	475	13	10	656	1,045	24
Kualapu'u CDP	2,110	1,367	141	0	6	200	1,006	14
Maunaloa CDP	435	249	88	3	3	33	119	3
Ualapu'e CDP	393	242	59	0	2	11	167	3
Lāna'i	3,339	2,543	488	14	9	1,658	346	28
Lāna'i City CDP	3,332	2,538	483	14	9	1,658	346	28
Manele CDP	7	5	5	0	0	0	0	0

SOURCE: U.S. CENSUS BUREAU, 2020 CENSUS REDISTRICTING DATA (PUBLIC LAW 94-171).

1.3.7

**POPULATION BY AGE GROUP AND GENDER RATIO
CENSUS DESIGNATED PLACES, MAUI COUNTY**

Place	Population	Percent of Total Population							Males per 100 Females
		Under 20	20 to 24	25 to 44	45 to 64	65 and Over	Median Age		
Maui Island									
Haiku-Pauwela CDP	8,595	21.9	5.2	27.6	26.9	18.5	41.5	101.2	
Hāli'imaile CDP	1,074	28.0	5.3	27.1	24.5	14.9	38.4	98.5	
Hāna CDP	1,526	28.8	5.8	23.1	19.5	22.6	38.8	105.4	
Kā'anapali CDP	1,161	15.9	2.5	15.8	32.5	33.2	57.2	100.9	
Kahului CDP	28,219	26.4	5.7	24.9	25.2	17.8	39.4	98.3	
Kapalua CDP	495	10.8	4.4	17.0	27.3	40.3	60.7	91.9	
Kēōkea CDP	2,199	26.3	4.5	22.1	26.9	20.1	42.4	91.4	
Kīhei CDP	21,423	19.9	5.1	26.8	30.0	18.4	43.5	102.0	
Kula CDP	6,942	19.4	3.4	20.9	29.7	26.6	50.3	97.2	
Lahaina CDP	12,702	24.7	5.9	27.7	26.3	15.4	38.8	99.4	
Launiupoko CDP	688	15.8	1.5	19.8	38.4	24.6	52.8	90.6	
Ma'alaea CDP	310	6.4	2.3	18.0	32.7	40.6	59.0	105.3	
Mahinahina CDP	910	22.4	3.4	23.6	32.7	17.8	45.3	97.0	
Makawao CDP	7,297	24.4	4.5	26.9	26.4	17.8	40.6	95.3	
Mākena CDP	196	20.4	3.6	12.8	38.3	25.0	55.3	127.9	
Nāpili-Honokōwai CDP	7,042	20.7	5.1	28.0	30.2	16.0	42.4	101.1	
Olinda CDP	1,188	20.9	3.5	24.9	29.1	21.9	45.8	101.7	
Olowalu CDP	100	29.0	7.0	20.0	31.0	13.0	43.6	222.6	

1.3.7

CONTINUED

Place	Population	Percent of Total Population							Males per 100 Females
		Under 20	20 to 24	25 to 44	45 to 64	65 and Over	Median Age		
Pā'ia CDP	2,470	22.7	4.3	29.4	27.4	16.3	40.5	107.7	
Pukalani CDP	8,299	23.6	4.3	24.5	27.4	20.2	43.2	96.6	
Waihe'e-Waiehū CDP	9,234	25.8	6.1	25.3	27.3	15.5	38.8	97.6	
Waikapū CDP	3,437	30.7	4.3	27.3	26.2	11.5	37.6	97.2	
Wailea CDP	6,027	12.9	2.6	19.0	32.3	33.2	56.2	102.5	
Wailuku CDP	17,697	24.5	4.7	24.4	27.6	18.8	42.3	97.1	
Moloka'i									
Kaunakakai CDP	3,419	25.5	4.5	19.8	22.7	27.4	45.2	92.7	
Kualapu'u CDP	2,110	32.0	5.1	20.9	24.6	17.3	37.5	96.3	
Maunaloa	435	38.6	3.9	22.5	20.4	14.4	32.4	88.3	
Ualapu'e CDP	393	35.5	3.6	19.1	22.9	19.1	39.9	109.0	
Lāna'i									
Lāna'i City CDP	3,332	26.5	4.1	25.7	25.7	17.9	40.5	98.3	
Manele CDP	7	14.3	0.0	42.9	0.0	42.9	37.5	250.0	

SOURCE: U.S. CENSUS BUREAU, 2020 CENSUS DEMOGRAPHIC PROFILE..

1.3.8

POPULATION BY RACE MAUI COUNTY

2021	Estimate	Percent
Total Population	164,268	100.0%
One race	123,563	75.2%
Two or more races	40,705	24.8%
One Race	123,563	75.2%
White	51,192	31.2%
Black or African American	1,208	0.7%
American Indian and Alaska Native	521	0.3%
Asian	50,015	30.4%
Asian Indian	257	0.2%
Chinese	2,027	1.2%
Filipino	33,938	20.7%
Japanese	9,381	5.7%
Korean	466	0.3%
Vietnamese	658	0.4%
Other Asian	3,288	2.0%
Native Hawaiian and other Pacific Islander	16,432	10.0%
Native Hawaiian	13,049	7.9%
Guamanian or Chamorro	353	0.2%
Samoan	137	0.1%
Other Pacific Islander	2,893	1.8%
Some other race	4,195	2.6%
Hispanic or Latino (of Any Race)	19,854	12.1%
Mexican	10,627	6.5%
Puerto Rican	5,045	3.1%
Cuban	101	0.1%
Other Hispanic or Latino	4,081	2.5%
Two or More Races	40,705	24.8%
White and Black or African American	628	0.4%
White and American Indian and Alaska Native	1,245	0.8%
White and Asian	6,747	4.1%
Black or African American and American Indian and Alaska Native	29	0.0%

Note: Excludes Kalawao.

SOURCE: U.S. CENSUS BUREAU, 2021 AMERICAN COMMUNITY SURVEY 1-YEAR ESTIMATES.

1.3.9

**COMPONENTS OF CHANGE IN THE RESIDENT
POPULATION OF MAUI COUNTY**

Change	Births	Deaths	Natural Increase	Net International Migration	Net Domestic Migration	Numeric Population Change
7/1/2004 to 7/1/2005	1,914	919	995	577	473	1,901
7/1/2005 to 7/1/2006	1,937	865	1,072	570	-111	1,413
7/1/2006 to 7/1/2007	2,080	977	1,103	512	-107	1,486
7/1/2007 to 7/1/2008	2,137	1,032	1,105	489	788	2,370
7/1/2008 to 7/1/2009	2,174	936	1,238	423	-579	1,113
7/1/2009 to 7/1/2010	2,046	966	1,080	414	-387	1,131
7/1/2010 to 7/1/2011	2,032	1,028	1,004	716	227	1,942
7/1/2011 to 7/1/2012	2,032	1,087	945	865	187	1,969
7/1/2012 to 7/1/2013	2,038	1,125	913	510	708	2,129
7/1/2013 to 7/1/2014	2,029	1,119	910	392	739	2,051
7/1/2014 to 7/1/2015	1,950	1,216	734	712	-554	877
7/1/2015 to 7/1/2016	1,864	1,165	699	1,371	-456	1,603
7/1/2016 to 7/1/2017	1,906	1,113	793	591	-505	869
7/1/2017 to 7/1/2018	1,860	1,184	676	630	-378	919
7/1/2018 to 7/1/2019	1,815	1,349	466	425	-593	298
7/1/2019 to 7/1/2020	1,794	1,555	239	338	-362	220
7/1/2020 to 7/1/2021 ¹	1,664	1,277	387	239	-653	57
7/1/2021 to 7/1/2022	1,703	1,364	339	558	-1,308	-466

1. Due to the impact of the COVID-19 pandemic on data collection efforts, the U.S. Census Bureau was unable to release the ACS 1-year estimates as a standard product.

Notes: Net international migration for the United States includes the international migration of both U.S.-born and non-U.S.-born populations. Specifically, it includes:

- (a) the net international migration of the non-U.S. born,
- (b) the net migration of U.S. born to and from the United States,
- (c) the net migration between the United States and Puerto Rico,
- and (d) the net movement of the Armed Forces population between the United States and overseas.

Net Domestic Migration is the difference between domestic in-migration to an area and domestic out-migration from it during the period. Domestic in-migration and out-migration consist of moves where both the origins and destinations are within the United States (excluding Puerto Rico).

SOURCE: U.S. CENSUS BUREAU, ANNUAL AND CUMULATIVE ESTIMATES OF THE COMPONENTS OF RESIDENT POPULATION CHANGE FOR COUNTIES IN HAWAII: APRIL 1, 2020 TO JULY 1, 2022 (CO-EST2022-COMP-15).

1.3.10

**MARRIAGES BY RESIDENCY
MAUI COUNTY**

Residency	2016	2017	2018	2019	2020	2021	2022
One or both is a resident	864	910	804	760	658	696	812
Both are non-residents	5,176	5,084	5,209	4,601	1,230	3,963	4,075
One or both is a non-resident	5,228	5,129	5,254	4,649	1,266	3,997	4,113
Both are residents	812	865	759	712	622	662	774
Total	6,040	5,994	6,013	5,361	1,888	4,659	4,887

SOURCE: STATE OF HAWAII', DEPARTMENT OF HEALTH, VITAL STATISTICS.

1.3.11

**MARRIAGES WHERE BOTH ARE NON-RESIDENTS
MAUI COUNTY**

	2016	2017	2018	2019	2020	2021	2022
January	311	295	319	276	255	120	192
February	332	334	299	255	404	154	380
March	352	367	360	336	224	230	253
April	451	424	468	385	NA	361	310
May	601	545	615	562	NA	502	426
June	472	444	495	429	6	431	385
July	397	465	387	380	NA	385	291
August	426	390	518	397	NA	350	352
September	549	528	542	485	NA	430	440
October	546	567	527	514	65	424	482
November	396	376	357	334	121	294	345
December	343	349	322	248	155	282	219

NA: Not available.

SOURCE: STATE OF HAWAII', DEPARTMENT OF HEALTH, VITAL STATISTICS.

1.3.12

**LIVE BIRTHS BY ZIP CODE
MAUI COUNTY**

Calendar year and place of mother's residence

Zip Code	Location	2016	2017	2018	2019	2020	2021	2022
Maui Island								
96708	Ha'ikū	114	118	108	109	113	109	131
96713	Hāna	33	33	26	31	25	23	34
96732	Kahului	372	349	345	358	302	292	278
96753	Kīhei	258	262	219	226	254	244	232
96761	Lahaina	291	284	274	265	230	231	248
96768	Makawao/Pukalani	188	199	188	198	178	179	187
96779	Pā'ia	28	24	29	31	26	29	21
96788	Pukalani	n/r	n/r	0	n/r	n/r	0	0
96790	Kula	74	86	93	77	86	81	71
96793	Wailuku	387	399	389	399	341	362	362
Lāna'i								
96763	Lāna'i City	29	28	42	34	33	28	34
Moloka'i								
96729	Ho'olehua	20	18	18	21	22	18	16
96748	Kaunakakai	47	56	53	50	53	58	55
96757	Kualapu'u	18	12	n/r	n/r	n/r	n/r	n/r
96770	Maunaloa	n/r	n/r	12	14	11	10	n/r
	Unknown	11	n/r	n/r	n/r	n/r	n/r	n/r
Total		1,880	1,882	1,812	1,826	1,691	1,673	1,690

n/r: Not reportable, where number of births between 1 and 9.

SOURCE: HAWAII HEALTH DATA WAREHOUSE; HAWAII STATE DEPARTMENT OF HEALTH, OFFICE OF HEALTH STATUS MONITORING, VITAL STATISTICS, LIVE BIRTHS BY MOTHER'S ZIP CODE.

1.3.13

CHARACTERISTICS OF LIVE BIRTHS MAUI COUNTY

Characteristic	2020	Percent	2021	Percent	2022	Percent
Total	1,691	100%	1,673	100%	1,690	100%
Births by Area of Residence						
Maui County	1,691	100.0%	1,673	100.0%	1,690	100.0%
Maui	1,557	92.1%	1,550	92.6%	1,564	92.5%
Lānaʻi	33	2.0%	28	1.7%	34	2.0%
Molokaʻi	94	5.6%	93	5.6%	87	5.1%
Unknown	n/r	n/r	n/r	n/r	n/r	n/r
Ethnicity of Child						
Black	30	1.8%	30	1.8%	29	1.7%
Caucasian	323	19.1%	326	19.5%	321	19.0%
Chinese	20	1.2%	14	0.8%	22	1.3%
Filipino	296	17.5%	292	17.5%	267	15.8%
Japanese	74	4.4%	61	3.6%	77	4.6%
Native Alaskan / American Indian	19	1.1%	34	2.0%	22	1.3%
Native Hawaiian	733	43.3%	752	44.9%	779	46.1%
Other	31	1.8%	29	1.7%	35	2.1%
Other Asian	36	2.1%	33	2.0%	27	1.6%
Other Pacific Islander	127	7.5%	98	5.9%	110	6.5%
Unknown	n/r	n/r	n/r	n/r	n/r	n/r
Ethnicity of Mother						
Black	18	1.1%	15	0.9%	13	0.8%
Caucasian	445	26.3%	445	26.6%	458	27.1%
Chinese	20	1.2%	15	0.9%	23	1.4%
Filipino	356	21.1%	338	20.2%	325	19.2%
Japanese	80	4.7%	80	4.8%	79	4.7%
Native Alaskan / American Indian	23	1.4%	33	2.0%	23	1.4%
Native Hawaiian	546	32.3%	567	33.9%	579	34.3%
Other	37	2.2%	38	2.3%	51	3.0%
Other Asian	35	2.1%	40	2.4%	26	1.5%
Other Pacific Islander	128	7.6%	96	5.7%	111	6.6%
Unknown	n/r	n/r	n/r	n/r	n/r	n/r

n/r: Not reportable, where number of births between 1 and 9.

SOURCE: HAWAII HEALTH DATA WAREHOUSE; HAWAII STATE DEPARTMENT OF HEALTH, OFFICE OF HEALTH STATUS MONITORING, VITAL STATISTICS.

1.3.14

**TOTAL RESIDENT POPULATION PROJECTIONS
BY 5-YEAR AGE GROUP, MAUI COUNTY**

Age Group (Years)	2010 ¹	2020	2025	2030	2035	2040	2045
0 - 4	9,989	10,161	10,588	10,955	11,388	11,751	12,033
5 - 9	9,845	10,706	10,609	11,037	11,405	11,840	12,203
10 - 14	9,842	10,525	11,048	10,953	11,381	11,749	12,184
15 - 19	9,430	9,536	10,171	10,695	10,601	11,030	11,399
20 - 24	8,394	9,303	9,844	10,479	11,003	10,911	11,341
25 - 29	10,199	10,315	10,666	11,208	11,843	12,367	12,280
30 - 34	10,460	10,621	11,217	11,571	12,113	12,748	13,274
35 - 39	10,297	11,744	10,970	11,565	11,922	12,465	13,100
40 - 44	11,098	11,221	12,016	11,251	11,848	12,208	12,752
45 - 49	11,826	10,539	11,374	12,169	11,419	12,017	12,382
50 - 54	12,324	11,062	10,554	11,391	12,186	11,458	12,058
55 - 59	11,635	11,907	11,141	10,661	11,498	12,294	11,595
60 - 64	9,893	11,945	11,635	10,923	10,478	11,316	12,113
65 - 69	6,830	10,873	11,404	11,141	10,491	10,087	10,922
70 - 74	4,414	9,245	10,279	10,817	10,605	10,025	9,668
75 - 79	3,260	5,761	8,402	9,384	9,927	9,782	9,299
80 - 84	2,772	3,365	4,982	7,298	8,205	8,748	8,684
85 +	2,706	3,932	4,676	6,451	9,525	12,245	14,250
Total	155,214	172,762	181,577	189,947	197,836	205,040	211,537

Share (%)	2010 ¹	2020	2025	2030	2035	2040	2045
0 - 4	6.4	5.9	5.8	5.8	5.8	5.7	5.7
5 - 9	6.3	6.2	5.8	5.8	5.8	5.8	5.8
10 - 14	6.3	6.1	6.1	5.8	5.8	5.7	5.8
15 - 19	6.1	5.5	5.6	5.6	5.4	5.4	5.4
20 - 24	5.4	5.4	5.4	5.5	5.6	5.3	5.4
25 - 29	6.6	6.0	5.9	5.9	6.0	6.0	5.8
30 - 34	6.7	6.1	6.2	6.1	6.1	6.2	6.3
35 - 39	6.6	6.8	6.0	6.1	6.0	6.1	6.2
40 - 44	7.2	6.5	6.6	5.9	6.0	6.0	6.0
45 - 49	7.6	6.1	6.3	6.4	5.8	5.9	5.9
50 - 54	7.9	6.4	5.8	6.0	6.2	5.6	5.7
55 - 59	7.5	6.9	6.1	5.6	5.8	6.0	5.5
60 - 64	6.4	6.9	6.4	5.8	5.3	5.5	5.7
65 - 69	4.4	6.3	6.3	5.9	5.3	4.9	5.2
70 - 74	2.8	5.4	5.7	5.7	5.4	4.9	4.6
75 - 79	2.1	3.3	4.6	4.9	5.0	4.8	4.4
80 - 84	1.8	1.9	2.7	3.8	4.1	4.3	4.1
85 +	1.7	2.3	2.6	3.4	4.8	6.0	6.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. July estimates, Source : U.S. Census Bureau.

SOURCE: STATE OF HAWAII, DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT, AND TOURISM, RESEARCH AND ECONOMIC ANALYSIS DIVISION, "POPULATION AND ECONOMIC PROJECTIONS FOR THE STATE OF HAWAII TO 2045", JUNE 2018.

1.3.15

**ECONOMIC PROJECTIONS
MAUI COUNTY 2016 TO 2045**

	2016	2020	2025	2030	2035	2040	2045
Total Personal Income¹	6,921	7,650	8,680	9,830	11,100	12,490	14,050
Total Civilian Wage and Salary Jobs	77,400	80,550	84,390	88,150	91,560	94,750	98,000
Agriculture	1,710	1,700	1,700	1,700	1,700	1,700	1,700
Mining and construction	4,050	4,390	4,790	5,200	5,530	5,880	6,240
Food processing	590	580	580	580	570	570	560
Other manufacturing	590	590	600	600	600	600	600
Transportation	3,700	3,840	3,990	4,130	4,250	4,350	4,450
Information	560	560	550	550	550	560	560
Utilities	480	490	500	510	510	510	500
Wholesale trade	1,520	1,560	1,620	1,680	1,710	1,740	1,760
Retail trade	9,870	10,090	10,360	10,580	10,690	10,790	10,840
Finance and insurance	860	870	890	910	920	930	930
Real estate and rental	2,160	2,250	2,350	2,440	2,520	2,590	2,660
Professional services	1,530	1,630	1,750	1,880	1,990	2,080	2,180
Business services	5,590	5,970	6,460	6,910	7,380	7,790	8,230
Educational services	1,000	1,110	1,270	1,440	1,620	1,820	2,030
Health services	5,680	6,030	6,470	6,940	7,400	7,900	8,400
Arts and entertainment	2,230	2,290	2,370	2,430	2,480	2,500	2,530
Accommodation	11,980	12,190	12,410	12,640	12,820	12,960	13,110
Eating and drinking	9,820	10,430	11,210	11,990	12,780	13,530	14,340
Other services	3,550	3,650	3,780	3,870	3,940	3,980	4,000
Government	9,950	10,320	10,760	11,180	11,600	11,980	12,370
Visitor arrivals by air (1,000)	2,678	2,968	3,141	3,324	3,506	3,680	3,856
Visitor days, air visitors only (1,000)	21,954	24,722	26,344	28,157	29,996	31,788	33,677
Visitor expenditures ²	4,648	5,623	6,555	7,677	8,964	10,415	12,101
Occupied visitor units ³	19,486	20,825	22,252	23,783	25,337	26,777	28,446

Note: Projected values were rounded to the nearest ten.

1. In million 2012 dollars. Figures for 2016 are from the U.S. Bureau of Economic Analysis (BEA).

2. In million 2012 dollars. Honolulu CPI was used for 2012-2017 price adjustment while annual inflation for 2017-2045 was assumed at 2.2 percent.

3. Actual figures in 2017 instead of 2016. Occupied visitor units for 2017 were calculated by applying the countywide hotel occupancy rate in 2017 to total visitor inventory in the county including individually advertised vacation rental units, assuming that the occupancy rate of visitor inventories other than hotel had the same occupancy rate as hotels. There were 90,163 visitor plant inventories statewide in 2017 including individually advertised vacation rental units (Table 24, Visitor Plant Inventory Report, 2017), and the statewide hotel occupancy rate was 80 percent in 2017.

SOURCE: STATE OF HAWAII, DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, RESEARCH AND ECONOMIC ANALYSIS DIVISION, "POPULATION AND ECONOMIC PROJECTIONS FOR THE STATE OF HAWAII TO 2045", JUNE 2018.

1.4.1

PERSONAL INCOME, TOTAL AND PER CAPITA BY COUNTY

Year	Maui County ¹	City & County of Honolulu	Hawai'i County	Kaua'i County	State Total
Total Personal Income, in \$1,000					
2007	5,373,022	40,176,577	5,570,974	2,302,505	53,423,078
2008	5,624,965	42,118,992	5,903,907	2,412,045	56,059,909
2009	5,320,683	42,371,822	5,675,130	2,322,396	55,690,031
2010	5,536,704	43,397,685	5,869,367	2,375,385	57,179,141
2011	5,877,361	45,532,320	6,142,665	2,492,278	60,044,624
2012	6,308,599	47,177,994	6,369,930	2,599,394	62,455,917
2013	6,313,108	47,857,319	6,445,702	2,700,471	63,316,600
2014	6,731,270	50,358,033	6,866,362	2,890,458	66,846,123
2015	7,161,518	52,747,310	7,403,169	3,072,470	70,384,467
2016	7,489,167	54,459,502	7,727,884	3,202,096	72,878,649
2017	7,878,703	56,274,893	8,156,188	3,379,704	75,689,488
2018	8,204,107	58,420,993	8,531,484	3,564,549	78,721,133
2019	8,624,269	58,640,919	8,713,255	3,721,267	79,699,710
2020	8,827,651	60,909,073	9,448,614	3,924,186	83,109,524
2021	9,615,088	63,968,618	10,152,965	4,120,992	87,857,663
Per Capita Income, in \$					
2007	36,276	43,418	31,345	35,703	40,605
2008	37,147	45,111	32,527	36,767	42,080
2009	34,687	44,925	30,905	34,914	41,352
2010	35,699	45,381	31,665	35,341	41,921
2011	37,435	47,072	32,837	36,706	43,534
2012	39,682	48,236	33,674	37,842	44,774
2013	39,186	48,526	33,665	38,766	44,955
2014	41,257	50,988	35,442	41,102	47,246
2015	43,633	53,208	37,783	43,229	49,480
2016	45,194	54,860	39,005	44,738	51,032
2017	47,322	57,049	40,883	47,084	53,145
2018	49,040	59,608	42,449	49,416	55,418
2019	52,301	57,560	43,585	50,670	54,700
2020	53,586	60,114	47,068	53,608	57,241
2021	58,520	63,912	50,038	56,103	60,947

Note: All dollar estimates are in current dollars (not adjusted for inflation).

1. Including Kalawao.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, LOCAL AREA PERSONAL INCOME AND EMPLOYMENT, "CAINC1 COUNTY AND MSA PERSONAL INCOME SUMMARY: PERSONAL INCOME, POPULATION, PER CAPITA PERSONAL INCOME".

1.4.2

**EARNINGS BY DETAILED INDUSTRY
MAUI COUNTY, 2021**

In thousands of dollars

Personal Income	9,615,088
Population (persons)	164,303
Per Capita Personal Income (dollars)	58,520
Earnings by Place of Work	6,064,290
Less: Contributions for government social insurance	631,184
Employee and self-employed contributions for government social insurance	327,573
Employer contributions for government social insurance	303,611
Plus: Adjustment for residence	28,763
Equals: Net earnings by place of residence	5,461,869
Plus: Dividends, interest, and rent	1,799,781
Plus: Personal current transfer receipts	2,353,438
Wages and Salaries	4,008,040
Supplements to Wages and Salaries	988,645
Employer contributions for employee pension and insurance funds	685,034
Employer contributions for government social insurance	303,611
Proprietors' Income	1,067,605
Farm proprietors' income	-27,979
Nonfarm proprietors' income	1,095,584
Farm Earnings	19,150
Nonfarm Earnings	6,045,140
Private Nonfarm Earnings	5,200,183
Forestry, fishing, and related activities	D
Mining	D
Utilities	78,469
Construction	556,236

CONTINUES ON THE NEXT PAGE

1.4.2

CONTINUED

Manufacturing	82,044
Durable goods manufacturing	34,760
Nondurable goods manufacturing	47,284
Wholesale trade	107,578
Retail trade	509,048
Transportation and warehousing	218,146
Information	88,723
Finance and insurance	95,299
Real estate and rental and leasing	391,239
Professional, scientific, and technical services	229,263
Management of companies and enterprises	31,959
Administrative, support, waste mgmt & remediation services	297,541
Educational services	87,105
Health care and social assistance	663,884
Arts, entertainment, and recreation	140,980
Accommodation and food services	1,308,352
Other services, except public administration	307,460
Government and Government Enterprises	844,957
Federal, civilian	94,846
Military	49,726
State and local	700,385
State government	D
Local government	D

Note: Includes Kalawao. All dollar estimates are in current dollars (not adjusted for inflation).

D: Not shown to avoid disclosure of confidential information, but the estimates for this item are included in totals.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, LOCAL AREA PERSONAL INCOME AND EMPLOYMENT, "CAINC5N PERSONAL INCOME BY MAJOR COMPONENT AND EARNINGS BY NAICS INDUSTRY", NOVEMBER 16, 2022.

1.4.3

**CONSUMER PRICE INDEX (ALL ITEMS COMBINED)
BY TYPE OF CONSUMER: HONOLULU**

Year	All Urban Consumers (CPI-U)			Urban Wage Earners and Clerical Workers (CPI-W)		
	Annual Average	First Half	Second Half	Annual Average	First Half	Second Half
1998	171.5	172.0	171.0	171.6	172.3	171.0
1999	173.3	172.7	173.8	173.4	173.0	173.9
2000	176.3	175.9	176.7	176.5	176.0	176.9
2001	178.4	178.1	178.7	179.1	178.6	179.5
2002	180.3	180.1	180.4	180.6	180.4	180.7
2003	184.5	183.2	185.7	184.3	183.4	185.3
2004	190.6	189.2	191.9	190.2	188.8	191.5
2005	197.8	195.0	200.6	197.2	194.6	199.8
2006	209.4	206.4	212.3	208.5	205.6	211.4
2007 ¹	219.504	216.620	222.388	218.541	215.681	221.401
2008	228.861	227.334	230.387	228.344	226.738	229.950
2009	230.048	228.070	232.026	228.773	226.462	231.084
2010	234.869	233.822	235.916	234.020	233.089	234.951
2011	243.622	241.902	245.342	242.532	240.874	244.190
2012	249.474	248.646	250.303	248.569	248.003	249.135
2013	253.924	253.202	254.646	252.178	251.663	252.694
2014	257.589	255.989	259.190	254.757	253.417	256.098
2015	260.165	257.848	262.482	255.969	254.057	257.881
2016	265.283	264.038	266.528	260.326	258.879	261.772
2017	272.014	270.738	273.290	267.115	265.787	268.444
2018	277.078	275.196	278.960	273.483	271.610	275.355
2019	281.585	280.666	282.503	277.928	276.793	279.063
2020	286.008	285.086	286.931	283.176	282.315	284.037
2021	296.818	292.475	301.161	294.502	290.194	298.811
2022	316.076	312.137	320.016	314.319	310.117	318.521

Note: See Introduction (General Statistics) for CPI-U and CPI-W definitions.
1982-1984 = 100

1. U.S. Bureau of Labor Statistics instituted a 3-decimal presentation beginning January 2007.

SOURCE: U.S. BUREAU OF LABOR STATISTICS.

1.4.4

**NONFOREIGN AREA COST-OF-LIVING ALLOWANCES
FEDERAL EMPLOYEES IN HAWAI'I RELATIVE TO WASHINGTON, D.C., BY COUNTY**

County	2020		2021		2022		2023	
	COLA Rates (%)	Locality Rates (%)	COLA Rates (%)	Locality Rates (%)	COLA Rates (%)	Locality Rates (%)	COLA Rates (%)	Locality Rates (%)
Honolulu	10.28	19.56	10.28	19.56	9.75	20.40	9.28	21.17
Hawai'i	4.42	19.56	4.42	19.56	3.94	20.40	3.50	21.17
Kaua'i	10.28	19.56	10.28	19.56	9.75	20.40	9.28	21.17
Maui¹	10.28	19.56	10.28	19.56	9.75	20.40	9.28	21.17

1. Including Kalawao County.
 Note: Employees in nonforeign areas, e.g. Hawai'i, have corresponding reductions in their cost-of-living allowances (COLAs) when locality rates increase.
 SOURCE: U. S. OFFICE OF PERSONNEL MANAGEMENT, "COLA AND LOCALITY PAY RATES IN NONFOREIGN AREAS".

1.4.5

DETAILED CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U): HONOLULU

1982-1984 Average = 100 unless otherwise noted

Group	2018	2019	2020	2021	2022
All Items	277.078	281.585	286.008	296.818	316.076
Food and Beverages	281.796	287.622	301.370	312.618	338.162
Food	282.565	288.541	302.024	313.001	340.549
Food at home	273.914	276.432	295.849	309.044	338.264
Food away from home	285.602	295.250	301.157	309.129	333.310
Alcoholic beverages	267.326	270.301	NA	304.801	297.150
Housing	300.679	307.889	314.089	323.600	338.500
Shelter	327.066	335.875	344.244	354.402	363.820
Rent of primary residence	319.242	325.794	341.571	347.912	359.727
Owners' equivalent rent of residences	339.871	349.297	354.081	362.730	370.464
Fuels and Utilities	362.400	368.109	358.312	377.189	460.241
Household energy	295.374	293.676	272.792	294.786	395.610
Energy services*	290.309	288.611	267.984	289.294	388.231
Electricity	287.790	285.442	265.360	285.240	384.208
Utility (piped) gas service	286.182	300.105	271.268	321.059	398.558
Household Furnishings and Operations	146.797	146.721	150.351	151.982	159.999
Apparel	110.259	114.795	113.298	109.057	110.427
Transportation	227.694	223.689	212.767	237.344	272.141
Private transportation	224.967	223.651	215.510	243.452	282.283
Motor Fuel	265.785	262.456	240.369	303.780	402.030
Gasoline (all types)	272.733	269.292	246.639	311.824	412.564
Gasoline, unleaded regular	285.428	280.961	255.269	322.823	428.798
Gasoline, unleaded midgrade ¹	224.844	225.556	217.791	260.461	341.948
Gasoline, unleaded premium	246.398	246.794	232.371	295.717	385.103

CONTINUES ON THE NEXT PAGE

1.4.5

CONTINUED

Group	2018	2019	2020	2021	2022
Medical Care	NA	NA	NA	438.199	NA
Recreation²	128.651	130.977	135.660	138.901	141.639
Education and Communication²	142.193	143.547	147.241	151.058	153.306
Other Goods and Services	497.228	504.378	498.753	525.471	558.353
Special Aggregate Indexes					
All items less shelter	255.550	257.895	260.333	271.697	296.918
All items less medical care	269.515	273.841	278.061	289.176	307.373
All items less energy	278.742	283.781	289.805	298.626	312.836
All items less food and energy	279.886	284.780	289.337	297.788	309.736
Commodities	204.871	206.547	209.123	220.232	243.420
Commodities less food	161.936	161.599	158.614	169.582	190.009
Commodities less food and beverage	157.835	157.421	153.792	164.568	185.610
Nondurables	242.000	245.100	249.431	261.604	290.736
Nondurables less food	203.537	203.900	198.430	212.095	243.105
Nondurables less food and beverage	199.273	199.496	192.360	205.909	239.395
Services	340.140	347.082	353.103	363.728	380.199
Services less rent of shelter ³	355.547	359.254	361.245	372.396	400.461
Services less medical care	332.290	339.015	344.333	355.236	370.598

* Previously called 'Gas (piped) and electricity'.

NA: Not available

1. December 1993= 100.

2. December 1997= 100.

3. December 1982= 100.

SOURCE: U.S. BUREAU OF LABOR STATISTICS, CONSUMER PRICE INDEX-ALL URBAN CONSUMERS (CPI-U).

1.5.1

CAPACITIES OF HOSPITALS AND SPECIALTY CARE FACILITIES MAUI COUNTY

*Data are for facilities recognized by the Hawai'i State Health Planning and Development Agency
Area by Type of Beds by Facility for the Calendar Year 2022*

Facility	Licensed Beds	Inpatient Days	Admissions	Average Stay	Occupancy Rate
Medical/Surgical					
Maui Memorial Medical Center	157	50,082	5,731	8.7	87.40
Critical Care					
Maui Memorial Medical Center	29	7,388	788	9.4	69.80
Obstetric					
Maui Memorial Medical Center	22	2,844	1,502	1.9	35.42
Moloka'i General Hospital	2	23	19	1.2	3.15
Psychiatric					
Maui Memorial Medical Center	11	3,377	429	7.9	84.11
SNF/ICF					
Hale Makua Kahului	254	77,439	483	160.3	83.53
Hale Makua Wailuku	90	26,790	85	315.2	81.55
Kula Hospital	105	31,968	72	444.0	83.41
Lāna'i Community Hospital	10	3,631	1	3,631.0	99.48
Acute/SNF Swing					
Kula Hospital	9	775	49	15.8	23.59
Lāna'i Community Hospital	4	11	2	5.5	0.75
Moloka'i General Hospital	13	464	67	6.9	9.78
SNF/ICF ID					
Kula Hospital	9	2,864	1	2,864.0	87.18
Hansen's Disease					
Kalaupapa Care Home	5	365	0	NA	20.00
Other: STF					
Ai Pono Maui	12	2,902	72	40.3	66.26
Aloha House, Inc.	48	13,508	1,024	13.2	77.10
Maui County Total	780	224,431	10,325	501.7	57.03

SNF: Skilled Nursing Facility. ICF: Intermediate Care Facility.

SNF/ICF ID: Facility providing skilled nursing care or intermediate care services for persons who have intellectual disabilities.

STF: Special Treatment Facility. NA: Not available

SOURCE: HAWAII STATE DEPARTMENT OF HEALTH, STATE HEALTH PLANNING AND DEVELOPMENT AGENCY, HEALTH CARE UTILIZATION REPORT 2022.

1.5.2

**ADULT RESIDENTIAL CARE HOMES
MAUI COUNTY**

*Data are for facilities recognized by the Hawai'i State Department of Health,
Office of Health Care Assurance*

Location	Facilities	Beds	Persons¹ age 65+	Beds / 1,000 persons age 65+
Type I (up to 5 beds)				
Kahului	3	5	4,182	1.20
Kīhei	1	5	3,225	1.55
Wailuku	4	19	3,425	5.55
Maui Island Total	8	29	18,148	1.60
Moloka'i	3	8	1,181	6.77
Lāna'i	0	0	474	0.00
Maui County Total	11	37	19,803	1.87
Hawai'i County	41	87	26,834	3.24
Kaua'i County	7	15	9,985	1.50
City and County of Honolulu	354	1,353	138,490	9.77
State Total	413	1,492	195,112	7.65
Type II (more than 5 beds)				
Maui Island	1	20	18,148	1.10
Moloka'i	0	0	1,181	0.00
Lāna'i	0	0	474	0.00
Maui County Total	1	20	19,803	1.01
Hawai'i County	0	0	26,834	0.00
Kaua'i County	0	0	9,985	0.00
City and County of Honolulu	39	620	138,490	4.48
State Total	40	640	195,112	3.28

1. U.S. Census Bureau, Census 2010.

SOURCE: HAWAII STATE DEPARTMENT OF HEALTH, OFFICE OF HEALTH CARE ASSURANCE, COMBINED ADULT RESIDENTIAL CARE HOMES AND EXPANDED ADULT RESIDENTIAL CARE HOMES VACANCY REPORT BY AREA, MARCH 2021.

1.5.3

HEALTH PRACTITIONERS LICENSED IN HAWAII BY PLACE OF ADDRESS

	Acupuncturist	Chiropractor	Dental Hygienist	Dentist	Massage Therapist
Maui	88	65	119	109	1,115
Moloka'i	1	1	4	3	11
Lāna'i	0	0	1	1	33
O'ahu	310	201	611	831	2,916
Hawai'i	123	62	82	111	902
Kaua'i	39	24	44	47	430
State Subtotal	561	353	861	1,102	5,407
Mainland	196	118	165	255	873
Foreign/Other	4	2	0	0	15
Total	761	473	1,026	1,357	6,295

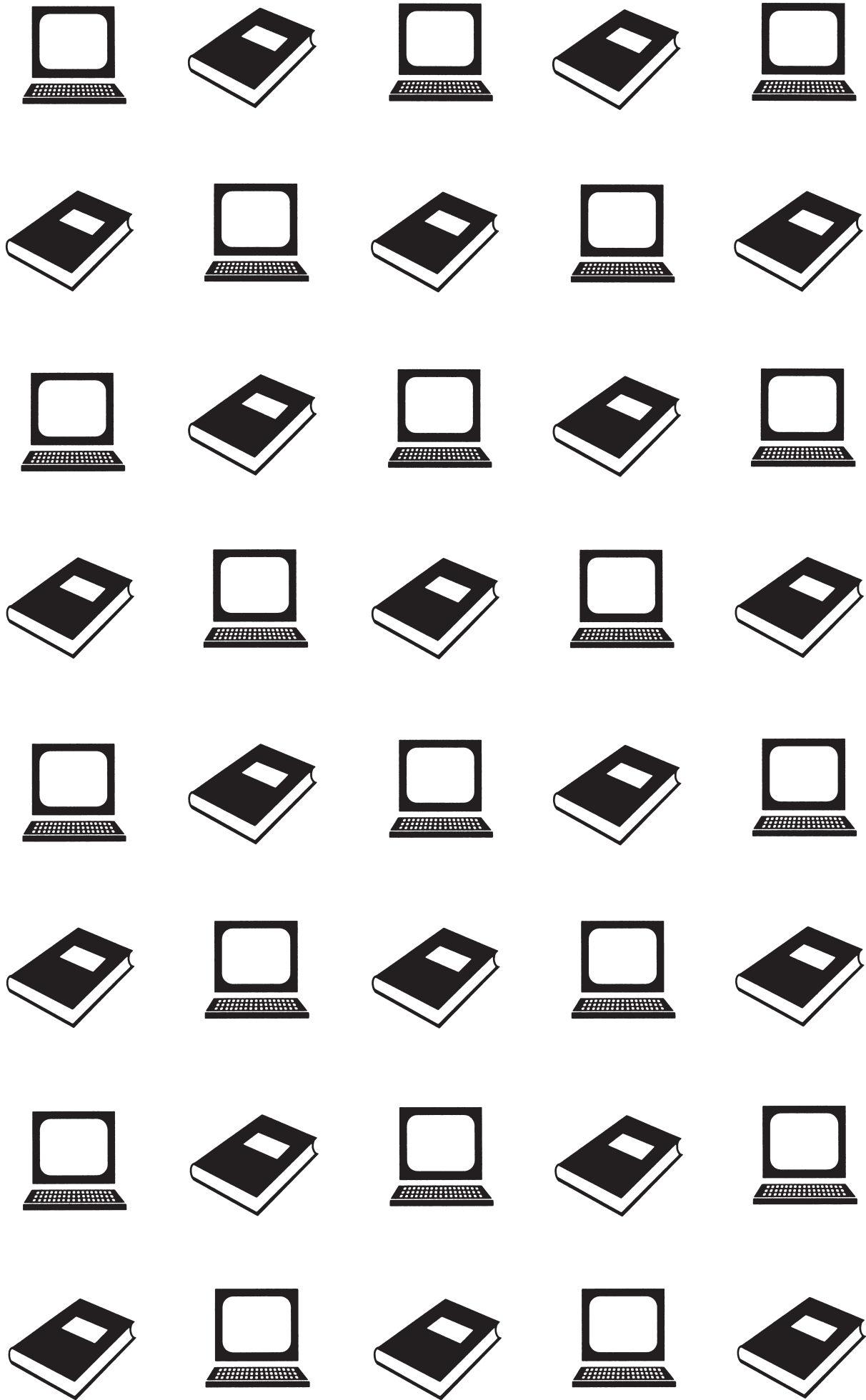
	Certified Physician's Assistant	Emergency Medical Tech.	Emergency Medical Tech. Paramedic	Physician or Surgeon ¹	Osteopathic Physician and Surgeon
Maui	70	75	51	432	39
Moloka'i	0	4	4	12	1
Lāna'i	0	2	0	1	2
O'ahu	236	344	311	3,679	263
Hawai'i	51	321	113	443	66
Kaua'i	20	61	22	195	21
State Subtotal	377	807	501	4,762	392
Mainland	93	22	66	4,898	617
Foreign/Other	0	0	0	13	1
Total	470	829	567	9,673	1,010

	Licensed Practical Nurse	Registered Nurse	Advanced Practice Registered Nurse	Occupational Therapist	Physical Therapist
Maui	241	1,618	106	59	146
Moloka'i	5	45	5	0	4
Lāna'i	0	21	2	0	0
O'ahu	859	12,299	1,059	347	852
Hawai'i	262	2,004	183	58	140
Kaua'i	108	795	60	25	72
State Subtotal	1,475	16,782	1,415	489	1,214
Mainland	443	14,817	904	343	715
Foreign/Other	0	29	2	2	5
Total	1,918	31,628	2,321	834	1,934

	Naturopath	Optometrist	Pharmacist	Podiatrist	Psychologist
Maui	21	24	115	NA	56
Moloka'i	0	1	3	NA	1
Lāna'i	0	1	1	NA	2
O'ahu	39	231	1,130	NA	632
Hawai'i	38	34	171	NA	92
Kaua'i	12	10	70	NA	33
State Subtotal	110	301	1,490	NA	816
Mainland	35	122	1,106	NA	422
Foreign/Other	1	0	3	NA	0
Total	146	423	2,599	NA	1,238

1. Permanent licenses only. Does not include interns, residents, or physicians who provided state government services only.

SOURCE: HAWAII STATE DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS, PROFESSIONAL AND VOCATIONAL LICENSING DIVISION, LICENSING BRANCH, CURRENT LICENSES AS OF SEPTEMBER 24, 2022.



Education

Section 2

EDUCATION

This section covers statistics on public and private schools, enrollment, number of teachers, high school graduates, enrollment at University of Hawai'i Maui College, degrees offered, number of faculty at UH Maui College and libraries.

Maui County public and private schools provide educational opportunities for students from pre-kindergarten through senior high school. UH Maui College offers courses in a wide variety of technical, vocational and liberal arts disciplines and through the University of Hawai'i Center, Maui offers 4-year Bachelor's degrees.

The Hawai'i State Public Library System in Maui County has eight locations on three islands, Maui, Moloka'i and Lāna'i. UH Maui College Library holdings include four centers: two on Maui (Kahului and Hāna), and one each on Moloka'i and Lāna'i.

The principal sources of the data on education are the Hawai'i State Department of Education, the Hawai'i Association of Private Schools, and the University of Hawai'i Institutional Research Office. On libraries, the principal sources are the Hawai'i State Public Library System, Research and Evaluation Services and the UH Maui College Library.

2.1

MAUI DISTRICT PUBLIC AND PRIVATE SCHOOLS BY ISLAND AND LOCATION

MAUI**Hāna**

Hāna High and Elementary K - 12

Kīhei

Horizons Academy of Maui K - 12

Kamali'i Elementary K - 5

Kīhei Charter School K - 12

Kīhei Elementary K - 5

Kūlanihāko'i High School¹ 9

Lokelani Intermediate 6 - 8

Lahaina

Kamehameha III Elementary K - 5

Lahaina Intermediate 6 - 8

Lahainaluna High 9 - 12

Maui Preparatory Academy PS - 12

Nahi'ena'ena Elementary K - 5

Sacred Hearts K - 12

Upcountry/North Shore

Carden Academy of Maui PS - 8

Doris Todd Christian Academy PS - 12

Ha'ikū Elementary K - 5

Haleakalā Waldorf PS - 12

Kalama Intermediate 6 - 8

Kamehameha School Maui K - 12

King Kekaulike High 9 - 12

Kula Elementary K - 5

Makawao Elementary K - 5

Montessori School of Maui EC - 8

Pā'ia Elementary K - 5

Pukalani Elementary K - 5

Roots School PS - 6

Seabury Hall 5 - 12

Kahului/Wailuku

Emmanuel Lutheran PS - 8

Hawaiian Mission Academy Maui K - 8

Henry Perrine Baldwin High 9 - 12

Īao Intermediate 6 - 8

Ka'ahumanu Hou Christian PS - 12

Kahului Elementary K - 5

Ke Kula 'o Pi'ilani K - 5

Lihikai Elementary K - 5

Maui Adventist 1 - 8

Maui High 9 - 12

Maui Waena Intermediate 6 - 8

Pomaika'i Elementary K - 5

Pu'u Kukui Elementary K - 5

St. Anthony PK - 12

Waihe'e Elementary K - 5

Wailuku Elementary K - 5

LĀNA'I

Lāna'i High and Elementary K - 12

MOLOKA'I

Aka'ula 5 - 12

Ho'omana Hou 9 - 12

Kaunakakai Elementary K - 6

Kilohana Elementary K - 6

Kualapu'u Public Charter School PK - 6

Maunaloa Elementary K - 6

Moloka'i High 9 - 12

Moloka'i Middle 7 - 8

Total: 52

Public: 32

Charter: 2

Private: 18

1. Kūlanihāko'i High School opened to ninth-graders for school year 2022-23 at a temporary site at Lokelani Intermediate School.
EC: Early Childhood Education, PS: Preschool, PK: Pre-Kindergarten

SOURCE: HAWAII STATE DEPARTMENT OF EDUCATION; HAWAII ASSOCIATION OF INDEPENDENT SCHOOLS.

2.2

**BUDGET ALLOCATIONS FOR PUBLIC SCHOOLS
MAUI DISTRICT**

School	2019-2020	*2020-2021	2021-2022	2022-2023
Elementary Schools				
Ha'ikū	386,738	131,449	385,282	348,227
Kahului	478,273	498,472	693,087	626,422
Kamali'i	304,832	126,594	131,377	147,393
Kamehameha III	656,708	121,225	741,522	697,951
Kaunakakai	711,530	122,833	448,128	227,083
KThei	779,374	402,361	661,689	723,058
Kilohana	219,094	55,982	316,066	391,610
Kula	382,283	93,197	482,457	278,526
Lihikai	916,574	348,221	930,411	400,148
Makawao	245,905	159,518	549,866	546,453
Maunaloa	526,969	96,561	249,960	161,306
Nahi'ena'ena	816,756	212,282	801,019	809,494
Pā'ia	415,193	58,328	389,921	498,678
Pomaika'i	353,315	-53	444,896	399,339
Pukalani	451,771	259,518	594,818	323,558
Pu'u Kukui	365,519	16,169	470,090	616,597
Waihe'e	619,573	244,312	728,000	461,286
Wailuku	513,036	310,220	427,220	175,730
Intermediate Schools				
Īao	620,203	417,925	588,553	845,853
Kalama	591,679	343,763	925,544	1,057,174
Lahaina	679,353	240,478	706,616	533,053
Lokelani	562,676	187,289	556,444	431,414
Maui Waena	1,127,515	113,991	1,359,509	1,723,999
Moloka'i Middle	630,031	43,688	449,639	549,061
High Schools				
Baldwin	619,467	65,103	1,339,939	1,180,985
King Kekaulike	674,610	-146,311	1,947,731	1,438,844
Kūlanihāko'i			1,700,000	-690,728
Lahainaluna	557,503	87,377	1,407,371	946,739
Maui	2,003,598	202,935	1,823,733	2,070,835
Moloka'i	595,154	261,976	671,614	688,945
Multi-Level Schools				
Hāna High & Elementary	1,019,782	262,620	786,457	881,058
Lāna'i High & Elementary	480,511	100,255	463,769	559,395
Total	\$19,305,525	\$5,438,278	\$10,804,280	\$7,237,573

* Disruption caused by the COVID-19 pandemic.
Allocations do not include salaries.

SOURCE: HAWAII STATE DEPARTMENT OF EDUCATION.

2.3

PUBLIC SCHOOLS ENROLLMENT BY GRADES MAUI DISTRICT

School	2018	2019	2020	2021	2022
Elementary Schools					
Ha'ikū	452	433	379	332	338
Kahului	989	933	901	835	832
Kamali'i	472	476	444	403	389
Kamehameha III	714	726	664	638	603
Kaunakakai	286	290	258	253	253
Kīhei	690	691	656	712	703
Kilohana	76	71	67	79	75
Kula	451	448	393	393	364
Lihikai	855	846	816	758	717
Makawao	551	523	537	522	483
Maunaloa	38	36	40	46	46
Nahi'ena'ena	744	739	700	656	680
Pā'ia	432	401	399	378	402
Pomaika'i	599	613	565	539	510
Pukalani	392	427	448	429	429
Pu'u Kukui	764	762	735	685	683
Waihe'e	604	581	601	570	575
Wailuku	682	638	626	585	559
Intermediate Schools					
Īao	987	1,004	889	818	780
Kalama	900	953	899	831	833
Lahaina	760	732	704	658	647
Lokelani	551	540	480	454	473
Maui Waena	1,155	1,162	1,100	1,140	1,044
Moloka'i Middle	200	188	194	174	176
High Schools					
Baldwin	1,322	1,304	1,299	1,350	1,338
King Kekaulike	1,097	1,129	1,125	1,167	1,168
Kūlanihāko'i					27
Lahainaluna	992	1,061	1,069	1,050	1,037
Maui	2,017	2,082	2,100	2,058	1,999
Moloka'i	321	322	340	364	381
Multi-Level Schools					
Hāna High & Elementary	348	363	373	382	378
Lāna'i High & Elementary	560	577	565	574	560
Total	21,001	21,051	20,366	19,833	19,482

SOURCE: HAWAII STATE DEPARTMENT OF EDUCATION.

2.4

STUDENT PROFILES IN PUBLIC SCHOOLS MAUI DISTRICT, 2021-2022

School	Fall Enrollment	Students Enrolled for Entire Year	Receiving Free or Reduced Cost Lunch	Students in Special Education	Students w/ Limited English Proficiency
Elementary Schools					
Ha'ikū	332	90.0%	46.6%	7.5%	7.2%
Kahului	835	95.6%	51.9%	7.3%	23.8%
Kamali'i	403	91.3%	32.2%	15.3%	9.6%
Kamehameha III	638	90.1%	49.3%	8.7%	17.0%
Kaunakakai	253	92.4%	**	12.2%	*
Kīhei	712	89.8%	63.6%	9.1%	18.6%
Kilohana	79	86.0%	**	*	*
Kula	393	89.8%	49.3%	10.6%	*
Lihikai	758	93.5%	62.7%	7.8%	26.4%
Makawao	522	90.6%	53.4%	11.1%	4.7%
Maunaloa	46	86.9%	**	*	**
Nahi'ena'ena	656	93.5%	58.5%	9.7%	16.3%
Pā'ia	378	96.5%	57.6%	6.8%	*
Pomaika'i	539	97.2%	18.5%	7.2%	2.4%
Pukalani	429	94.6%	51.2%	12.3%	7.6%
Pu'u Kukui	685	94.3%	29.3%	8.0%	6.4%
Waihe'e	570	94.3%	**	5.7%	7.3%
Wailuku	585	90.0%	**	10.4%	16.2%
Intermediate Schools					
Īao	818	93.8%	49.8%	9.1%	8.3%
Kalama	831	93.3%	56.3%	17.6%	4.2%
Lahaina	658	93.9%	53.0%	10.4%	17.6%
Lokelani	454	90.9%	52.8%	12.7%	12.9%
Maui Waena	1,140	93.5%	51.4%	10.0%	20.0%
Moloka'i Middle	174	91.3%	**	17.2%	*
High Schools					
Baldwin	1,350	94.3%	45.8%	11.1%	5.4%
King Kekaulike	1,167	91.0%	49.3%	15.2%	1.6%
Lahainaluna	1,050	95.0%	48.4%	7.7%	11.9%
Maui	2,058	93.9%	38.3%	10.3%	10.7%
Moloka'i	364	95.3%	**	15.6%	*
Multi-Level Schools					
Hāna High & Elem.	382	91.8%	**	14.1%	*
Lāna'i High & Elem.	574	94.2%	44.9%	13.7%	13.9%
Total	19,833				

* Data not reported to maintain student confidentiality. See the Family Educational Rights and Privacy Act (FERPA).

** School is participating in the Community Eligibility Provision.

SOURCE: HAWAII STATE DEPARTMENT OF EDUCATION, ACCOUNTABILITY RESOURCE CENTER (ARCH), SCHOOL STATUS AND IMPROVEMENT REPORTS, SCHOOL YEAR 2021-2022.

2.5

ETHNIC PROFILES IN PUBLIC SCHOOLS MAUI DISTRICT, 2021-2022

School	Chinese	Filipino	Hawaiian	Japanese	Portuguese	Hispanic	White	Other ¹
Elementary Schools								
Ha'ikū	0.0%	4.8%	16.5%	2.4%	5.7%	2.7%	57.2%	10.7%
Kahului	0.5%	56.8%	14.6%	3.2%	1.4%	1.3%	3.8%	18.4%
Kamali'i	0.0%	5.4%	8.9%	3.2%	0.7%	2.7%	69.2%	9.9%
Kamehameha III	0.6%	12.8%	11.4%	1.8%	1.0%	9.2%	44.8%	18.4%
Kaunakakai	0.0%	16.2%	70.7%	1.9%	0.3%	0.0%	3.1%	7.8%
KThei	0.9%	28.5%	16.1%	2.8%	1.1%	1.1%	34.2%	15.3%
Kilohana	0.0%	2.5%	82.2%	0.0%	0.0%	0.0%	12.6%	2.7%
Kula	2.0%	3.5%	31.0%	7.1%	4.8%	0.7%	42.7%	8.2%
Lihikai	0.2%	43.2%	22.6%	3.9%	1.3%	0.3%	7.6%	20.9%
Makawao	0.3%	8.2%	29.3%	4.5%	11.1%	1.5%	34.6%	10.5%
Maunaloa	0.0%	10.8%	65.2%	2.1%	0.0%	2.1%	15.2%	4.6%
Nahi'ena'ena	0.0%	50.0%	25.4%	0.4%	0.6%	1.2%	14.0%	8.4%
Pā'ia	0.2%	6.3%	73.0%	2.9%	3.4%	0.0%	9.5%	4.7%
Pomaika'i	1.8%	32.0%	11.1%	13.1%	3.7%	0.7%	27.4%	10.2%
Pukalani	2.3%	13.0%	24.4%	10.2%	6.5%	3.2%	28.6%	11.8%
Pu'u Kukui	1.1%	18.2%	18.9%	16.2%	2.4%	2.0%	24.6%	16.6%
Waihe'e	0.5%	23.6%	47.1%	4.5%	2.2%	0.7%	10.5%	10.9%
Wailuku	0.6%	20.5%	33.6%	7.5%	1.8%	1.1%	13.8%	21.1%
Intermediate Schools								
Ī'ao	0.8%	23.7%	29.5%	10.8%	3.3%	2.3%	12.8%	16.8%
Kalama	0.1%	9.3%	34.2%	5.2%	6.7%	3.4%	30.8%	10.3%
Lahaina	0.1%	36.4%	14.7%	2.4%	0.3%	9.1%	21.5%	15.5%
Lokelani	0.0%	26.8%	15.6%	1.5%	1.1%	7.7%	34.3%	13.0%
Maui Waena	0.6%	49.5%	15.8%	5.7%	2.2%	2.5%	6.9%	16.8%
Moloka'i Middle	0.5%	8.6%	83.3%	1.7%	0.0%	0.0%	4.0%	1.9%
High Schools								
Baldwin	1.2%	26.3%	31.4%	9.9%	3.5%	3.3%	9.3%	15.1%
King Kekaulike	0.9%	9.4%	31.7%	6.1%	5.2%	4.7%	33.7%	8.3%
Lahainaluna	0.6%	34.4%	22.6%	3.3%	0.0%	11.5%	17.2%	10.4%
Maui	0.7%	47.3%	13.7%	6.2%	1.5%	5.8%	12.6%	12.2%
Molokai	0.2%	9.0%	79.3%	2.7%	0.2%	0.5%	3.8%	4.3%
Multi-Level Schools								
Hāna High & Elem.	0.0%	1.0%	76.9%	1.3%	0.0%	0.0%	15.7%	5.1%
Lāna'i High & Elem.	0.1%	49.3%	16.3%	3.6%	0.1%	3.1%	11.4%	16.1%

1. Other includes Native American, Black, Korean, Samoan, Indo-Chinese, Micronesian, Tongan and Others.

SOURCE: HAWAII STATE DEPARTMENT OF EDUCATION, ACCOUNTABILITY RESOURCE CENTER (ARCH), SCHOOL STATUS AND IMPROVEMENT REPORTS, SCHOOL YEAR 2021-2022.

2.6

COMMUNITY PROFILES IN PUBLIC SCHOOLS MAUI DISTRICT, 2021-2022

School Community	Population	% of Population Aged 5-19	Median Age	Number of Family Households	Median Household Income
State of Hawai'i	1,420,074	17.2%	39.4	147,383	\$83,173
Baldwin HSC	56,733	20.5%	38.9	6,762	\$89,874
Kekaulike HSC	51,484	15.0%	46.8	5,452	\$90,723
Lahainaluna HSC	23,375	16.5%	43.4	2,476	\$87,093
Maui HSC	45,439	17.3%	45.2	4,738	\$86,850
Hāna HSC	1,388	9.7%	50.6	89	\$66,058
Lāna'i HSC	2,888	12.8%	48.0	305	\$59,053
Moloka'i HSC	13,030	22.3%	43.3	1,519	\$61,375

Note: All figures based on 2020 Census.
HSC: High School Complex.

SOURCE: HAWAII STATE DEPARTMENT OF EDUCATION, ACCOUNTABILITY RESOURCE CENTER (ARCH), SCHOOL STATUS AND IMPROVEMENT REPORTS, SCHOOL YEAR 2021-2022.

2.7

COMMUNITY EDUCATION ATTAINMENT LEVEL IN PUBLIC SCHOOLS, MAUI DISTRICT

School Community	College Graduate	Some College	High School	Less than High School Graduate
State of Hawai'i	33.5%	20.7%	27.3%	7.5%
Baldwin HSC	24.1%	23.3%	33.5%	8.5%
Kekaulike HSC	35.7%	22.4%	25.8%	6.3%
Lahainaluna HSC	25.7%	24.0%	35.7%	7.8%
Maui HSC	32.6%	24.1%	28.8%	4.6%
Hāna HSC	19.1%	23.9%	51.5%	4.5%
Lāna'i HSC	28.6%	18.0%	33.8%	10.6%
Moloka'i HSC	20.8%	22.1%	33.8%	11.7%

Note: All figures based on 2020 Census.

HSC: High School Complex.

SOURCE: HAWAII STATE DEPARTMENT OF EDUCATION, ACCOUNTABILITY RESOURCE CENTER (ARCH), SCHOOL STATUS AND IMPROVEMENT REPORTS, SCHOOL YEAR 2021-2022.

2.8

SCHOOL COMPLETION IN PUBLIC SCHOOLS MAUI DISTRICT, 2021-2022

School	Total Completers ¹	Diploma Graduates	Individual Program	School Dropouts ²
High Schools				
Baldwin	98.1%	96.6%	1.5%	16.5%
King Kekaulike	97.4%	95.7%	1.6%	21.6%
Lahainaluna	95.9%	95.0%	0.8%	15.1%
Maui	96.7%	96.1%	0.6%	16.5%
Moloka'i	98.7%	97.4%	1.2%	*
Multi-Level Schools				
Hāna High & Elem.	96.8%	96.8%	0.0%	*
Lāna'i High and Elem.	85.7%	82.1%	3.5%	*

1. Completers statistics are based on the number of students in the senior class.

2. Dropout rates are based on the cohort of first time 9th graders who dropped out prior to graduation.

* Data not reported to maintain student confidentiality.

SOURCE: HAWAII STATE DEPARTMENT OF EDUCATION, ACCOUNTABILITY RESOURCE CENTER (ARCH), SCHOOL STATUS AND IMPROVEMENT REPORTS, SCHOOL YEAR 2021-2022.

2.9

TEACHING STAFF PROFILES IN PUBLIC SCHOOLS MAUI DISTRICT, 2021-2022

School	Teacher Headcount	Teachers With 5 or More Years at this School	Teachers With Advanced Degrees	Average Years Experience	Student Teacher Ratio Regular Instruction	Student Teacher Ratio Special Education
Elementary Schools						
Ha'ikū	24	11	8	11.7	17.0	4.1
Kahului	60	34	23	9.1	16.8	6.1
Kamali'i	35	20	15	10.1	14.8	5.1
Kamehameha III	43	30	19	10.1	18.1	6.2
Kaunakakai	22	14	11	14.1	14.8	4.4
Kīhei	54	24	21	8.4	15.7	5.4
Kilohana	8	4	1	13.2	10.4	6.0
Kula	28	18	9	12.7	16.5	6.4
Lihikai	55	27	15	14.0	15.9	5.0
Makawao	38	25	11	12.6	16.0	6.4
Maunaloa	7	2	5	11.0	8.2	2.5
Nahi'ena'ena	50	32	20	10.0	16.0	6.4
Pā'ia	23	12	4	11.3	20.7	5.2
Pomaika'i	39	20	9	10.0	17.5	3.9
Pukalani	34	13	14	8.2	17.0	4.4
Pu'u Kukui	43	21	15	13.8	19.6	5.0
Waihe'e	42	26	14	14.2	16.2	4.1
Wailuku	42	22	13	12.5	15.8	7.6
Intermediate Schools						
Īao	59	38	19	13.8	16.1	5.7
Kalama	68	35	30	12.2	15.2	6.3
Lahaina	46	21	21	8.3	16.3	8.6
Lokelani	36	14	11	10.1	17.2	4.4
Maui Waena	68	37	21	12.6	21.3	7.1
Moloka'i Middle	15	8	4	13.6	15.1	6.0
High Schools						
Baldwin	75	49	34	11.9	20.6	10.0
King Kekaulike	72	45	39	13.7	20.1	7.7
Lahainaluna	72	42	26	10.7	17.3	5.7
Maui	122	83	55	12.7	19.8	7.6
Moloka'i	25	18	14	15.2	18.0	7.1
Multi-Level Schools						
Hāna High & Elem.	31	17	13	11.9	14.2	7.7
Lāna'i High & Elem.	50	28	18	10.3	13.7	6.5
Total	1,386	790	532			

SOURCE: HAWAII'S STATE DEPARTMENT OF EDUCATION, ACCOUNTABILITY RESOURCE CENTER (ARCH), SCHOOL STATUS AND IMPROVEMENT REPORTS, SCHOOL YEAR 2021-2022.

2.10

SUBJECT PROFICIENCIES IN PUBLIC SCHOOLS MAUI DISTRICT, 2021-2022

School	Grade	% Proficient Language Arts	% Proficient Math	% Proficient Science ¹
Elementary Schools				
Ha'ikū	4	48%	40%	28%
Kahului	4	46%	31%	40%
Kamali'i	4	51%	41%	40%
Kamehameha III	4	56%	45%	39%
Kaunakakai	4	42%	32%	42%
Kīhei	4	43%	37%	38%
Kilohana	4	NA	NA	NA
Kula	4	51%	48%	59%
Lihikai	4	42%	38%	30%
Makawao	4	40%	40%	34%
Maunaloa	4	NA	NA	NA
Nahi'ena'ena	4	27%	27%	22%
Pā'ia	4	24%	20%	43%
Pomaika'i	4	60%	60%	53%
Pukalani	4	62%	45%	44%
Pu'u Kukui	4	62%	53%	38%
Waihe'e	4	36%	31%	27%
Wailuku	4	45%	41%	41%
State Average	4	51%	45%	44%
Intermediate Schools				
Īao	8	34%	23%	25%
Kalama	8	41%	32%	33%
Lahaina	8	44%	15%	22%
Lokelani	8	50%	26%	33%
Maui Waena	8	51%	29%	34%
Moloka'i Middle	8	41%	13%	24%
State Average	8	50%	31%	39%
High Schools				
Baldwin	11	55%	20%	20%
King Kekaulike	11	65%	28%	44%
Lahainaluna	11	47%	13%	30%
Maui	11	56%	25%	28%
Moloka'i	11	23%	8%	5%
State Average	11	60%	26%	35%
Multi-Level Schools				
Hāna High & Elem.	11	26%	17%	31%
Lāna'i High & Elem.	11	50%	11%	8%
State Average	11	60%	26%	35%

1. The Next Generation Science Standard (NGSS) Science assessment is given in grades 5 and 8. High School NGSS Science assessment results are from an end-of-course exam given to high school students enrolled in Biology 1.

NA: Not available

SOURCE: HAWAII STATE DEPARTMENT OF EDUCATION, ACCOUNTABILITY RESOURCE CENTER (ARCH), SCHOOL STATUS AND IMPROVEMENT REPORTS, SCHOOL YEAR 2021-2022.

**PRIVATE SCHOOLS CHARACTERISTICS
MAUI COUNTY, 2019-2020**

School	Classroom Teachers (FTE)	Student Teacher Ratio	American		Asian	Black	Hispanic	White	Native Hawaiian/Pacific Islander		Two or more races
			Indian/Alaskan	Native					Islander	more races	
Aka'ula	2.6	15.0	0	0	4	0	1	3	31	0	0
Carden Academy of Maui	12.1	12.5	1	1	20	1	2	84	6	37	0
Doris Todd Christian Academy	16.9	8.6	1	1	14	1	6	71	32	20	0
Emmanuel Lutheran	16.0	7.9	0	0	11	4	26	43	21	22	0
Haleakala Waldorf	38.0	5.8	0	0	4	0	4	203	8	0	0
Ho'omana Hou	3.0	7.7	0	0	0	0	0	0	23	0	0
Kamehameha Schools Maui	90.0	11.9	0	0	0	0	0	0	1,073	0	0
Maui Adventist	2.0	7.5	0	0	6	2	2	2	3	0	0
Maui Preparatory Academy	26.4	7.2	0	0	9	2	3	168	5	4	0
Montessori School of Maui	18.0	10.7	0	0	14	3	7	110	35	23	0
Roots School	3.8	12.1	0	0	3	0	1	32	3	7	0
Sacred Hearts	10.5	15.2	3	3	9	1	22	109	16	0	0
Seabury Hall	61.3	7.1	0	0	38	9	5	244	66	76	0
St. Anthony	23.0	14.0	0	0	20	20	10	140	131	0	0

SOURCE: NATIONAL CENTER FOR EDUCATIONAL STATISTICS (NCES).

2.12

**PRIVATE SCHOOLS TUITION
MAUI COUNTY**

School	Tuition Fees \$
Aka'ula	10,000
Carden Academy of Maui	11,955 - 15,095
Doris Todd Christian Academy	7,693 - 8,149
Emmanuel Lutheran	6,950 - 7950
Haleakalā Waldorf	12,900 - 18,600
Hawaiian Mission Academy Maui	7,200
Ho'omana Hou	5,000
Horizons Academy of Maui	4,000 per month
Ka'ahumanu Hou Christian	4,200 - 5,000
Kamehameha Schools Maui	4,898 - 6,026
Maui Adventist	7,200
Maui Preparatory Academy	7,700 - 20,000
Montessori School of Maui	15,372 - 17,982
Roots School	8,850
Sacred Hearts	7,300 - 8,450
Seabury Hall	22,270
St. Anthony	8,000 - 15,000

SOURCE: PRIVATE SCHOOLS, HONOLULU MAGAZINE AND HAWAII ASSOCIATION OF INDEPENDENT SCHOOLS (HAIS) 2022 HAWAII PRIVATE SCHOOL GUIDE.

2.13

**PRIVATE SCHOOLS ENROLLMENT BY GRADES
MAUI COUNTY, 2021-2022**

School	EC*	PK	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total
Aka'ula	0	0	0	0	0	0	0	2	5	3	7	4	2	1	1	25
Carden Academy of Maui	0	12	16	18	18	17	18	18	18	18	15	0	0	0	0	168
Doris Todd Christian Academy	0	32	22	25	21	17	20	18	19	16	16	11	1	5	3	226
Haleakalā Waldorf	0	21	29	14	16	18	18	16	19	18	18	19	11	17	13	247
Hawaiian Mission Academy	0	0	4	3	5	1	3	4	3	3	4	0	0	0	0	30
Ho'ōmana Hou	0	0	0	0	0	0	0	0	0	0	0	5	4	3	3	15
Horizons Academy of Maui	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Ka'ahumanu Hou Christian	0	60	8	5	8	10	10	9	2	0	3	3	2	1	0	121
Kamehameha Schools Maui	0	0	40	39	39	44	47	49	110	107	109	130	128	128	115	1,085
Ke Kula'o Pi'ilani	0	0	8	8	3	3	6	3	0	0	0	0	0	0	0	31
Maui Preparatory Academy	0	32	30	19	17	23	15	21	14	21	20	22	16	23	21	294
Montessori School of Maui	12	65	30	23	18	24	22	15	10	6	7	0	0	0	0	232
Roots School	0	19	9	9	9	10	8	8	2	0	0	0	0	0	0	74
Sacred Hearts	13	29	21	21	25	19	19	26	22	17	20	1	1	0	1	235
Seabury Hall	0	0	0	0	0	0	0	20	53	54	52	98	82	64	80	503
St. Anthony	0	0	40	40	40	40	40	40	40	40	40	50	50	50	50	560
Total	25	270	257	224	219	226	226	249	317	303	311	343	297	292	288	3,847

*EC: Early Childhood Education.

SOURCE: HAWAII ASSOCIATION OF INDEPENDENT SCHOOLS, PRIVATE SCHOOL ENROLLMENT REPORT 2021-2022.

2.14

**LIBRARY HOLDINGS AND CIRCULATION
HAWAI‘I STATE PUBLIC LIBRARY SYSTEM
MAUI COUNTY**

As of June 30	2019	2020	2021	2022
Library Locations ¹	8	8	8	8
Personnel	48	48	48	47
Circulation, year ending June 30	538,465	409,421	258,279	309,860
Collections				
Books	333,559	320,178	313,343	256,308
Periodical Subscriptions	588	577	370	73
DVDs and Videotapes	28,888	28,505	27,545	23,805
Sound Recordings	16,137	14,933	14,517	11,434

1. Includes libraries on Lāna‘i (one location), Maui (six locations), and Moloka‘i (one location).

SOURCE: HAWAI‘I STATE PUBLIC LIBRARY SYSTEM, OFFICE OF THE STATE LIBRARIAN.

2.15

**LIBRARY HOLDINGS AND CIRCULATION
UNIVERSITY OF HAWAI‘I MAUI COLLEGE**

Year	Number of volumes June 30¹	Circulation Year ended June 30	Number of electronic titles²	Number of electronic full-text items retrieved
2012	65,291	20,920	112,030	159,327
2013	64,361	21,548	120,356	NA
2014	69,344	19,833	140,987	196,965
2015	62,592	12,913	25	17,008
2016	55,857	9,466	25	156,860
2017	55,320	7,216	50	125,449
2018	43,726	8,526	41	99,805
2019	24,977	6,932	1,526	35,933
2020	25,193	4,579	74,952	43,022
2021	25,406	2,186	178,896	11,491
2022	28,672	2,164	100,969	15,515

1. Includes holdings on Moloka‘i, Lāna‘i, and Hāna.

2. Electronic titles include books, journals, databases. Since 2015, titles purchased by the library outside of consortium purchases. NA: Not available

SOURCE: UNIVERSITY OF HAWAI‘I AT MĀNOA, UNIVERSITY LIBRARIES.

2.16

**DEGREES AND CERTIFICATES AWARDED
UNIVERSITY OF HAWAI‘I MAUI COLLEGE**

Fiscal years (July 1 to June 30)

	2019	2020	2021	2022	2023
Total	701	593	572	442	401
General	315	256	247	203	197
Hawaiian Studies (Associate)	12	9	18	0	0
Liberal Arts (Associate)	297	239	215	195	179
Natural Sciences (Associate of Science)	6	8	14	8	18
Career & Technical Education	386	337	325	239	204
Business Education	104	104	101	74	56
Certificate of Achievement	45	49	44	22	7
Associate of Applied Science	51	42	48	39	38
Bachelor of Applied Science	8	13	9	13	11
Food Services	57	48	50	23	18
Certificate of Achievement	28	22	34	6	2
Associate of Applied Science	29	26	16	17	16
Health Services	104	82	95	67	60
Certificate of Achievement	49	46	38	30	9
Associate of Science	55	36	57	37	51
Humanities	3	4	4	11	14
Associate of Science	3	4	4	9	10
Public Services	43	48	37	21	37
Certificate of Achievement	20	20	16	7	18
Associate of Science	14	17	9	12	15
Associate of Applied Science	9	11	12	2	4
Technology	75	51	38	43	19
Certificate of Achievement	31	22	13	17	5
Associate of Science	6	6	5	3	3
Associate of Applied Science	27	18	8	18	6
Associate in Technical Studies	0	0	1	0	0
Bachelor of Applied Science	11	5	11	5	5

SOURCE: UNIVERSITY OF HAWAI‘I, INSTITUTIONAL RESEARCH, ANALYSIS & PLANNING OFFICE, DEGREES AND CERTIFICATES AWARDED.

2.17

HIGH SCHOOL GRADUATES ENTERING THE UNIVERSITY OF HAWAI'I SYSTEM, FALL 2022

Maui County	Total Graduates	UH System	Mānoa	Hilo	West O'ahu	Maui College	Other Campuses
Public Schools	1,328	375	70	14	1	237	53
Baldwin	261	63	17	0	0	41	5
Hāna	31	5	2	1	0	1	1
Kīhei Charter School	37	12	2	1	0	6	3
King Kekaulike	232	56	7	3	0	41	5
Lahainaluna	214	53	8	4	0	33	8
Lāna'i	24	6	3	0	1	0	2
Maui	452	162	27	3	0	108	24
Moloka'i	77	18	4	2	0	7	5
Private Schools	247	46	11	5	0	22	8
Aka'ula	2	2	0	0	0	1	1
Haleakalā Waldorf	12	3	3	0	0	0	0
Ho'omana Hou	7	0	0	0	0	0	0
Ka'ahumanu Hou	115	31	4	5	0	16	6
Kamehameha Maui	4	0	0	0	0	0	0
Maui Christian Academy	21	4	2	0	0	2	0
Maui Preparatory	6	1	1	0	0	0	0
St. Anthony	80	5	1	0	0	3	1
Seabury Hall	75	9	2	0	0	6	1

SOURCE: UNIVERSITY OF HAWAI'I, INSTITUTIONAL RESEARCH, ANALYSIS & PLANNING OFFICE, HIGH SCHOOL BACKGROUND OF FIRST-TIME STUDENTS, FALL 2022.

2.18

CONTINUING EDUCATION ENROLLMENT UNIVERSITY OF HAWAI'I BY CAMPUS

	2015	2016	2017	2018	2019	2020	2021
Total	21,427	23,274	19,603	22,941	31,105	27,649	20,056
UH Mānoa¹	4,700	NA	1,762	2,616	8,765	4,466	2,472
UH Hilo	1,744	3,450	1,323	548	185	0	0
UH CC²	22,409	19,824	16,518	19,777	22,155	23,183	17,584
Hawai'i	4,054	3,132	2,203	2,937	1,960	1,604	1,632
Honolulu	7,426	4,988	3,219	3,699	8,763	10,566	7,337
Kapi'olani	3,622	3,484	3,935	2,866	2,718	3,603	2,147
Kaua'i	1,589	1,514	1,347	1,522	1,406	791	885
Leeward	1,972	2,658	2,123	3,222	2,970	3,125	2,637
Maui	2,113	2,577	2,261	4,358	3,362	2,172	1,715
Windward	1,633	1,471	1,430	1,173	976	1,322	1,231

1. Counts were not reported in Spring-Fall-Summer 2015 and 2016. 2. CC: Community Colleges NA: Not available.

SOURCE: STATE OF HAWAI'I, INSTITUTIONAL RESEARCH, ANALYSIS & PLANNING OFFICE.

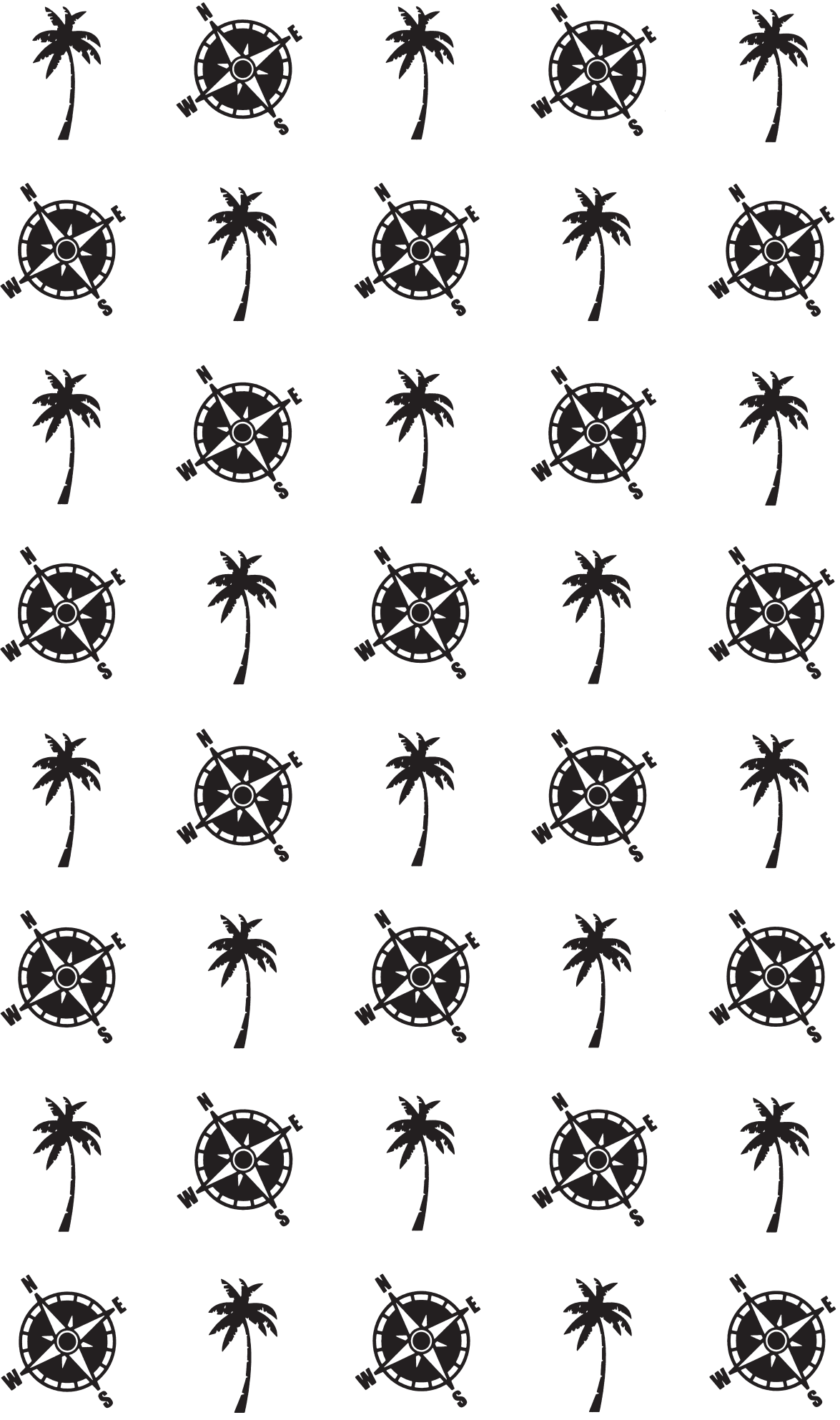
2.19

HISTORICAL ENROLLMENT, FACULTY & STAFF UNIVERSITY OF HAWAI'I MAUI COLLEGE

Fall Semester	Students Enrolled		
	Total	Full-time	Part-time
2007	2,981	1,145	1,836
2008	3,287	1,328	1,959
2009	4,114	1,733	2,381
2010	4,367	1,830	2,537
2011	4,527	1,681	2,846
2012	4,382	1,644	2,738
2013	4,076	1,460	2,616
2014	3,809	1,325	2,484
2015	3,593	1,283	2,310
2016	3,342	1,167	2,175
2017	3,302	1,178	2,124
2018	3,092	999	2,093
2019	2,992	1,006	1,986
2020	2,936	843	2,093
2021	2,724	737	1,987
2022	2,472	609	1,863

	Number of Employees		
	2020	2021	2022
Board of Regents Appointees	266	238	228
Faculty	188	165	161
Professor	9	14	15
Associate Professor	17	17	12
Assistant Professor	22	21	22
Instructor	22	18	22
Lecturer	85	76	74
Other	33	19	16
Support Staff	71	66	60
Executive Staff	7	7	7
Civil Service Staff	46	43	40
Total Employees	312	281	268

SOURCE: UNIVERSITY OF HAWAI'I, INSTITUTIONAL RESEARCH, ANALYSIS & PLANNING OFFICE.



Geography & Land Use

Section 3

GEOGRAPHY & LAND USE

This section presents statistics on physical geography, water areas, climate, land use, value and ownership. Information on agriculture, forests and parks may be found in other sections of the book.

Maui County consists of four of the major eight islands in the State of Hawai'i: Maui, Moloka'i, Lāna'i and Kaho'olawe. The total land area of Maui County is 1,170.9 square miles with a general coastline of 210 statute miles. The highest peak in the county is on Haleakalā, Maui with its 10,023 foot summit at Pu'u 'ula'ula (Red Hill); the largest stream is Kalialinui-Wai'ale Gulch, Maui, 18 miles; the most extensive lake or similar body, Keālia Pond (Marsh), Maui, 500 acres, and the highest waterfall (in the county and in the state) is Kahiwa, Moloka'i, a 1,750-foot cascade.

The State Land Use Commission currently zones 29,947 acres in Maui County as urban, 311,601 as conservation, 400,881 as agricultural and 8,471 as rural.

The island of Kaho'olawe (28,800 acres) was transferred from the federal government to the State of Hawai'i in May 1994.

Considerable caution is necessary in comparing statistics from different sources on land use and ownership. Variations in definitions and survey dates seriously affect comparability.

Sources important to these tables are the U.S. National Climatic Data Center, and The State of Hawai'i Data Book, published annually by the Department of Business, Economic Development and Tourism.

3.1.1

LAND AND WATER AREA OF COUNTIES AND ISLANDS

County or Island	Square Miles			Acres ¹	
	Total	Land ²	Inland Water ³	Total	Land
State Total	6,468.2	6,422.63	45.6	4,139,667	4,110,483
Counties⁴					
Hawai'i	4,029.4	4,028.42	1.0	2,578,829	2,578,189
Maui	1,170.9	1,161.52	9.4	749,389	743,373
Kalawao	13.0	11.99	1.0	8,314	7,674
Honolulu ⁵	624.9	600.74	24.2	399,962	384,474
Kaua'i ⁵	630.0	619.96	10.0	403,174	396,774
Islands⁴					
Hawai'i	4,029.4	4,028.42	1.0	2,578,829	2,578,189
Maui	777.9	771.99	5.9	497,850	494,074
Molokini ⁶	0.0	0.04	0.0	23	23
Kaho'olawe	45.5	44.60	0.9	29,120	28,544
Lāna'i	141.9	141.07	0.8	90,797	90,285
Moloka'i	263.3	260.46	2.8	168,486	166,694
O'ahu	621.6	597.64	24.0	397,850	382,490
Kaua'i	561.2	552.35	8.8	359,136	353,504
Ni'ihau	68.7	67.60	1.1	43,968	43,264
Lehua	0.4	0.44	0.0	284	284
Ka'ula	0.2	0.25	0.0	158	158

1. Areas in acres were calculated directly from the figures shown for square miles; these equivalents were independently rounded, and hence may not add exactly to the indicated totals and subtotals. One square mile = 640 acres.

2. Dry land and land temporarily or partially covered by water, as marshland, swamps, etc. streams and canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds under 40 acres of area.

3. Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water and islands having less than 40 acres of area.

4. Because of rounding, island figures may not add to county figures.

5. Reflect inclusion of Ka'ula in the County of Kaua'i rather than in the City and County of Honolulu (Act 245, S.L.H. 1988, approved June 9, 1988).

6. Molokini, offshore of Maui, not measured; other sources give the area of Molokini as 0.036 square miles.

SOURCE: U.S. CENSUS BUREAU, 2010 CENSUS REDISTRICTING DATA (P.L. 94-171) SUMMARY FILE (FEBRUARY 2011), AND CALCULATIONS BY THE HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM, OFFICE OF PLANNING, STATE OF HAWAII DATA BOOK 2015 AND THE HAWAII STATE DATA CENTER, AND UNPUBLISHED RECORDS.

3.1.2

GENERAL COASTLINE AND TIDAL SHORELINE BY COUNTY AND ISLAND

	General Coastline ¹		Tidal Shoreline ²	
	Statute Miles	Kilometers ³	Statute Miles	Kilometers ³
State Total	750	1,207	1,052	1,693
Counties				
Hawai'i	266	428	313	504
Maui and Kalawao	210	338	343	552
Honolulu	137	220	234	377
Kaua'i	137	220	162	261
Islands⁴				
Hawai'i	266	428	313	504
Maui	120	193	149	240
Kaho'olawe	29	47	36	58
Lāna'i	47	76	52	84
Moloka'i	88	142	106	171
O'ahu	112	180	209	336
Kaua'i	90	145	110	177
Ni'ihau	45	72	50	80
Ka'ula	2	3	2	3
Northwestern Hawaiian Islands⁵				
Nihoa	3	5	3	5
Necker Island	2	3	2	3
French Frigate Shoals	6	10	6	10
Laysan Island	6	10	6	10
Lisianski Island	3	5	3	5
Kure Atoll	5	8	5	8

1. Figures are lengths of general outline of seacoast. Data for the four islands of Maui County are not consistent with the reported county total.

2. Shoreline of outer coast, offshore islands, bays, rivers, and creeks is included to the head of tidewater or to a point where tidal waters narrow to a width of 100 feet.

3. Derived from data expressed in statute miles; independently rounded and accordingly may not add exactly to indicated totals and subtotals. 1 mi. = 1.609 km.

4. Data are not available for five minor islands: Molokini, Lehua, Gardner Pinnacles, Maro Reef, and Pearl and Hermes Atoll.

5. Excludes the Midway Islands, which are part of the Hawaiian Archipelago but not legally part of the State of Hawai'i. Midway has a general coastline of 20 miles and a tidal shoreline of 33 miles.

SOURCE: U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEAN SURVEY, THE COASTLINE OF THE UNITED STATES (1975).

3.1.3

MAJOR NAMED WATERFALLS MAUI COUNTY

Waterfall	Cascade Height (feet)	Horizontal Distance (feet)	Average Discharge (million gal/day)
Maui			
Honokōhau	1,120	500	26.6
Waihi'umalu	400	150	NA
Waimoku	40	50	37.1
Moloka'i			
Kahiwa	1,750	1,000	NA
Pāpalaua	1,200	500	NA
Wailele	500	150	NA
Hāloku	500	200	NA
Hīpuapua	500	300	NA
'Olo'upena	300	150	NA
Moa'ula	250	200	19.7

Note: Includes the largest named waterfalls in each island, either in height or average discharge; all other named falls 250 feet high or over; and well-known small falls. Many unnamed falls have sheer drops of 200 feet or more.

NA: Not available

SOURCE: U.S. GEOLOGICAL SURVEY, RECORDS; HAWAI'I STATE DEPARTMENT OF LAND AND NATURAL RESOURCES, DIVISION OF WATER AND LAND DEVELOPMENT, RECORDS, AND HAWAI'I STATE DEPARTMENT OF PLANNING AND ECONOMIC DEVELOPMENT, HAWAI'I, THE NATURAL ENVIRONMENT(1974), P.18.

3.1.4

ELEVATIONS OF MAJOR SUMMITS

Elevation of the highest point on each island and other important peaks

Island and Summit	Feet	Meters	
Hawai'i	Mauna Ke'a ¹	13,796	4,205
	Mauna Loa ²	13,679	4,169
	Hualālai	8,271	2,521
	Ka'unu o Kaleihoohe	5,480	1,670
	Kīlauea (Uwēkahuna)	4,093	1,248
	Kīlauea (Halema'uma'u Rim)	3,660	1,116
Kaho'olawe	Pu'u 'O Moa'ula Nui	1,483	452
	Pu'u Moa'ula Iki	1,434	437
Maui	Haleakalā (Red Hill)	10,023	3,055
	Haleakalā (Ka'upō Gap)	8,201	2,500
	Pu'u Kukui	5,788	1,764
	'Īao Needle	2,250	686
Lāna'i	Lāna'ihale	3,366	1,026
Moloka'i	Kamakou	4,961	1,512
	Oloku'i	4,606	1,404
	Ka'unuohua	4,535	1,382
	Kalaupapa Lookout	1,600	488
	Mauna Loa (Kukui)	1,430	436
O'ahu	Ka'ala	4,003	1,220
	Pu'u Kalena	3,504	1,068
	Kōnahuanui	3,150	960
	Tantalus	2,013	614
	Olomana	1,643	501
	Koko Crater (Kohēlepelepe)	1,208	368
	Nu'uuanu Pali Lookout	1,186	361
	Diamond Head	760	232
	Koko Head	642	196
Punchbowl	500	152	

CONTINUES ON THE NEXT PAGE

3.1.4

CONTINUED

Island and Summit		Feet	Meters
Kaua'i	Kawaikini	5,243	1,598
	Wai'ale'ale	5,148	1,569
	NāmoloKama Mountain	4,421	1,348
	Kalalau Lookout	4,120	1,256
	Hā'upu	2,297	700
	Sleeping Giant (Nounou)	1,241	378
Ni'ihau	Paniau	1,250	381
Lehua		699	213
Ka'ula		548	167
Nihoa	Millers Peak	903	275
Necker Island	Summit Hill	276	84
French Frigate Shoal	La Perouse Pinnacles	120	37
Gardner Pinnacles		190	58
Maro Reef		Awash	Awash
Laysan Island		40	12
Lisianski Island		40	12
Pearl and Hermes Atoll		10	3
Midway Islands		12	4
Kure Atoll		20	6

1. According to the 1995 Guinness Book of Records (p. 147), "The world's tallest mountain measured from its submarine base (3,280 fathoms) in the Hawaiian Trough to its peak is Mauna Kea... with a combined height of 33,480 ft., of which 13,796 ft. are above sea level."

2. Guinness (p. 142-143) describes Mauna Loa as having "dimensions, but not height, [which] exceed those of Mt. Everest... The axes of its elliptical base, 16,322 ft. below sea level, have been estimated at 74 miles and 53 miles."

SOURCE: HAWAII STATE DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES, SURVEY DIVISION, DATA PROVIDED APRIL 21, 1992; U.S. NATIONAL CARTOGRAPHIC INFORMATION CENTER, DATA PROVIDED OCTOBER 11, 1978; U.S. GEOLOGICAL SURVEY TOPOGRAPHIC MAPS, 1981-1984; HAWAIIAN GOVERNMENT SURVEY (FOR NIHOA AND MOLOKINI); U.S.S. Tanager Survey, 1923 (FOR NECKER ISLAND, FRENCH FRIGATE SHOALS, LAYSAN, LISIANSKI, PEARL, HERMES ATOLL AND KURE ATOLL).

3.1.5

MISCELLANEOUS GEOGRAPHIC STATISTICS BY ISLAND

	State	Hawai'i	Maui	Kaho'olawe	Lāna'i	Molokai	O'ahu	Kaua'i	Ni'ihau
Extreme Length (miles)	NA	93.0	48.0	11.0	18.0	38.0	44.0	33.0	8.0
Extreme Width (miles)	NA	76.0	26.0	6.0	13.0	10.0	30.0	25.0	6.0
Miles of Sea Cliffs with Heights of 1,000 Feet or More ¹	33.0	4.0	-	-	1.0	14.0	-	11.0	3.0
Miles from Coast of Most Remote Point	28.5	28.5	10.6	2.4	5.2	3.9	10.6	10.8	2.4
Percent of Area Within 5 Miles of Coast	48.6	30.0	76.1	100.0	100.0	100.0	79.0	65.0	100.0
Percent of Area with Elevation of Less than 500 Feet	20.8	12.0	24.9	38.9	24.8	37.3	45.3	35.6	78.2
Percent of Area with Elevation of 2,000 Feet or More	50.9	68.4	41.4	0.0	6.3	17.8	4.6	24.0	0.0
Approximate Mean Altitude (feet)	3,030.0	3,950.0	2,390.0	600.0	1,140.0	1,150.0	860.0	1380.0	530.0
Percent of Area with Slope Less than 10%	63.5	76.0	38.5	60.0	61.0	53.0	42.5	33.5	68.0
Percent of Area with Slope 20% or more	17.0	4.0	36.0	9.0	16.0	26.0	45.5	50.5	12.5

1. According to Lee S. Motteier, Geography and Map Division, Bernice P. Bishop Museum, the sea cliffs along the northeastern coast of Molokai between Umilehi Point and Pu'uka'ōkū Point drop 3,250 feet at an average slope of 58 degrees. These cliffs have been described by The Guinness Book of World Records (1995 edition, p. 154) as "the highest sea cliffs in the world."

NA: Not applicable.

SOURCE: HAWAII STATE DEPARTMENT OF PLANNING AND ECONOMIC DEVELOPMENT, HAWAII, THE NATURAL ENVIRONMENT (1974), P. 19; AND U.S. GEOLOGICAL SURVEY, ELEVATIONS AND DISTANCES IN THE UNITED STATES (1978), P. 4-5.

3.1.6

**TEMPERATURE AND PRECIPITATION
AVERAGES AND EXTREMES, MAUI COUNTY**

TEMPERATURE	Station	Elevation (feet)	Annual Average		Warmest Month		Coollest Month		Record High		Record Low	
			High	Low	High	Low	High	Low	°F	Date	°F	Date
	Haleakalā Ranger Station	6,962	62.9	46.1	66.1	49.4	59.7	42.7	80	10/06/73	27	02/26/65
	Hāna Airport	75	80.0	68.6	82.9	71.7	77.3	65.0	94	11/03/79	50	02/19/58
	Kahului Airport	51	86.1	68.1	90.0	71.2	82.2	63.6	97	09/16/19	48	01/20/69
	Kapalua Airport	240	82.7	69.1	86.6	72.0	79.0	65.7	98	04/20/05	57	02/10/19
	Kula Hospital	3,030	71.2	54.6	74.9	57.5	67.7	51.3	91	06/19/35	38	01/22/97
	Mākena Golf Course	88	83.9	66.3	87.3	69.2	79.9	63.0	95	11/25/10	54	01/26/09
	Molokaʻi Airport	443	82.7	69.1	86.7	72.8	78.8	64.3	94	09/16/19	46	03/04/87
	Lānaʻi Airport	1,300	79.6	63.4	83.4	66.8	76.1	59.8	93	07/02/04	42	01/10/93

PRECIPITATION	Station	Annual Avg Inches	Days Precip ≥ 0.01 in.	Wettest Year		Driest Year		Wettest Month		Driest Month		1 Day Record	
				Inches	Year	Inches	Year	Inches	Month	Inches	Month	Inches	Date
	Haleakalā Ranger Station	42.25	140	121.16	1980	17.71	1962	5.70	Mar	1.62	Jun	18.50	01/09/80
	Hāna Airport	72.15	269	126.23	1965	48.36	2001	8.46	Mar	4.45	Jun	19.45	03/30/07
	Kahului Airport	16.21	90	40.63	1989	5.04	2012	2.80	Dec	0.17	Jun	6.40	12/20/17
	Kapalua Airport	27.77	158	48.43	2004	18.92	2000	3.92	Mar	1.07	Jun	8.14	03/24/06
	Kula Hospital	30.98	88	70.72	1968	11.59	1998	3.87	Jan	1.20	Jun	9.01	12/20/55
	Mākena Golf Course	15.70	49	30.42	1996	5.58	1998	2.48	Jan	0.75	Apr	8.45	12/07/88
	Molokaʻi Airport	21.72	110	50.34	2004	7.15	2012	3.56	Jan	0.61	Jun	9.03	02/12/89
	Lānaʻi Airport	15.72	67	47.66	1951	5.28	1999	2.87	Jan	0.37	Aug	10.45	11/10/55

Note: 1991-2020 Climate Normals.

SOURCE: U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, REGIONAL CLIMATE CENTERS, APPLIED CLIMATE INFORMATION SYSTEM (ACIS).

3.1.7

**MONTHLY RAINFALL AND TEMPERATURE AT SPECIFIED LOCATIONS
MAUI COUNTY, 2022**

Rainfall¹	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
Maui													
Ha'ikū	0.72	0.80	2.27	4.82	3.38	2.13	4.50	0.92	2.48	4.19	7.61	6.20	40.02
Haleakalā Ranger Station	0.30	0.25	0.22	1.20	4.18	1.47	0.46	0.45	0.98	1.36	2.96	10.90	25.32
Hāna Airport	2.98	2.19	2.20	4.74	5.29	5.07	5.13	3.82	5.71	12.68	11.49	7.05	68.35
Kahului Airport	0.08	0.11	0.19	0.09	0.18	0.01	0.09	0.06	0.53	0.28	1.17	3.90	6.69
Kailua (NE Maui)	7.62	0.38	2.83	2.98	0.37	4.51	7.28	2.11	4.76	11.41	13.33	7.65	67.77
Kapalua Airport	1.16	0.11	0.22	0.91	0.43	0.11	NA	NA	NA	NA	NA	NA	4.22
Kula Branch Station	0.10	0.95	2.12	0.27	1.20	0.96	0.00	0.76	0.56	1.97	1.30	5.84	16.03
Kula Hospital	0.74	3.32	0.99	1.32	2.09	4.92	0.00	2.50	1.02	3.91	0.49	6.84	28.14
Mākena Golf Course	0.21	0.70	0.80	0.55	0.33	0.71	0.00	2.15	3.10	0.00	2.92	3.17	16.14
Pa'akea	10.98	1.58	6.82	11.70	0.31	7.84	12.60	5.69	10.46	19.74	23.51	M	123.65
Pukalani	0.43	2.51	2.22	6.65	5.35	3.99	5.59	2.44	0.87	2.76	3.62	7.28	43.71
'Ulupalakua Ranch	1.26	1.84	0.69	1.39	1.19	2.58	0.04	6.03	1.38	2.19	0.63	4.40	23.62
Waikapū	0.42	0.51	0.77	0.23	0.03	0.21	0.04	0.21	0.58	2.58	2.56	3.59	12.05
Moloka'i													
Moloka'i Airport	0.54	0.81	1.01	0.01	0.85	0.03	0.22	0.77	1.11	3.44	0.78	5.39	14.96
Lana'i													
Lana'i Airport	0.99	NA	1.75	0.16	1.02	1.05	0.07	0.32	2.65	1.06	0.35	3.20	12.62

3.1.7

CONTINUED

Temperature ^{1,2}	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
Maui													
Haleakalā Ranger Station	42.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.90
Hāna Airport	71.50	71.70	73.00	73.60	74.80	75.10	75.80	76.90	77.00	76.00	74.40	73.30	74.40
Kahului Airport	73.20	73.00	75.60	77.90	78.00	79.70	81.00	82.10	82.30	81.20	78.40	74.50	78.10
Kailua (NE Maui)	67.60	67.10	69.00	69.30	69.00	71.00	NA	NA	NA	NA	NA	NA	68.80
Kapalua Airport	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kula Branch Station	61.60	60.60	61.90	63.00	63.10	64.50	66.70	66.90	66.90	67.10	65.20	62.80	64.20
Kula Hospital	60.30	59.20	61.40	62.30	63.30	64.50	66.30	66.50	66.20	66.50	64.20	62.20	63.60
Mākena Golf Course	72.40	71.70	73.80	74.40	75.40	75.70	78.30	78.20	77.50	78.10	75.30	73.90	75.40
Molokaʻi													
Molokaʻi Airport	71.20	71.50	73.60	75.70	76.10	77.40	79.00	79.60	79.50	77.90	76.20	74.00	76.00
Lanaʻi													
Lanaʻi Airport	70.00	70.20	71.30	71.60	72.50	73.00	73.60	74.00	73.80	73.80	72.20	69.80	72.10

1. Individual months not used for annual or monthly statistics if more than 5 days are missing.

2. Average temperature for the month.

NA: Not available

SOURCE: U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, REGIONAL CLIMATE CENTERS, APPLIED CLIMATE INFORMATION SYSTEM (ACIS).

3.1.8

ANNUAL RAINFALL AND TEMPERATURE AT SPECIFIED LOCATIONS, MAUI COUNTY

	Annual Rainfall, Inches				
	2018	2019	2020	2021	2022
Maui					
Ha'ikū	74.06	50.44	55.07	73.05	40.02
Haleakalā Ranger Station	47.45	6.12	29.10	70.17	25.32
Hāna Airport	103.21	67.03	71.69	76.18	68.35
Kahului Airport	22.12	12.86	11.41	23.76	6.69
Kailua (NE Maui)	94.14	52.32	24.54	22.11	67.77
Kapalua Airport	38.71	24.76	20.11	15.42	4.22
Kula Branch Station	34.66	28.38	24.43	24.98	16.03
Kula Hospital	48.54	35.70	27.82	37.66	28.14
Mākena Golf Course	20.15	10.61	7.76	13.50	16.14
Pa'akea	158.82	84.52	37.46	44.35	123.65
Pukalani	37.66	49.03	51.95	49.45	43.71
'Ulupalakua Ranch	37.58	24.10	20.69	35.42	23.62
Waikapū	43.08	22.71	14.97	34.63	12.05
Moloka'i					
Moloka'i Airport	37.37	13.78	4.81	17.33	14.96
Lana'i					
Lana'i Airport	1.90	9.06	15.84	20.11	12.62

	Average Annual Temperature, Fahrenheit				
	2018	2019	2020	2021	2022
Maui					
Haleakalā Ranger Station	55.6	53.40	53.00	NA	42.90
Hāna Airport	75.1	53.40	75.20	74.00	74.40
Kahului Airport	76.9	78.40	78.60	76.50	78.10
Kailua (NE Maui)	70.4	70.90	69.00	69.60	68.80
Kapalua Airport	76.2	77.40	77.00	76.10	NA
Kula Branch Station	64.4	64.50	64.40	63.70	64.20
Kula Hospital	63.2	63.30	63.00	62.00	63.60
Mākena Golf Course	75.4	75.80	76.10	74.90	75.40
Moloka'i					
Moloka'i Airport	76.5	77.30	76.70	75.60	76.00
Lana'i					
Lana'i Airport	73.3	72.20	71.90	71.50	72.10

SOURCE: U.S. DEPT. OF COMMERCE, NOAA, REGIONAL CLIMATE CENTERS, APPLIED CLIMATE INFORMATION SYSTEM (ACIS).

3.2.1

TRENDS IN REAL PROPERTY TAX BASE MAUI COUNTY

*Gross valuation in thousands
As of mid-April*

	2022
Residential Non Owner-Occupied	16,471,164
Tier 1	-
Tier 2	-
Tier 3	-
Apartment	694,686
Commercial	2,960,440
Industrial	2,235,149
Agricultural	1,410,082
Conservation	349,188
Hotel/Resort	4,214,601
Residential Owner-Occupied	20,897,182
Tier 1	-
Tier 2	-
Tier 3	-
Time Share	2,846,030
Commercialized Residential	237,734
Short-Term Rental	13,473,256
Long-Term Rental	1,577,804
Tier 1	-
Tier 2	-
Tier 3	-
Total	67,367,314

Note: Property valuation tiers:

Tier 1: Up to \$800,000

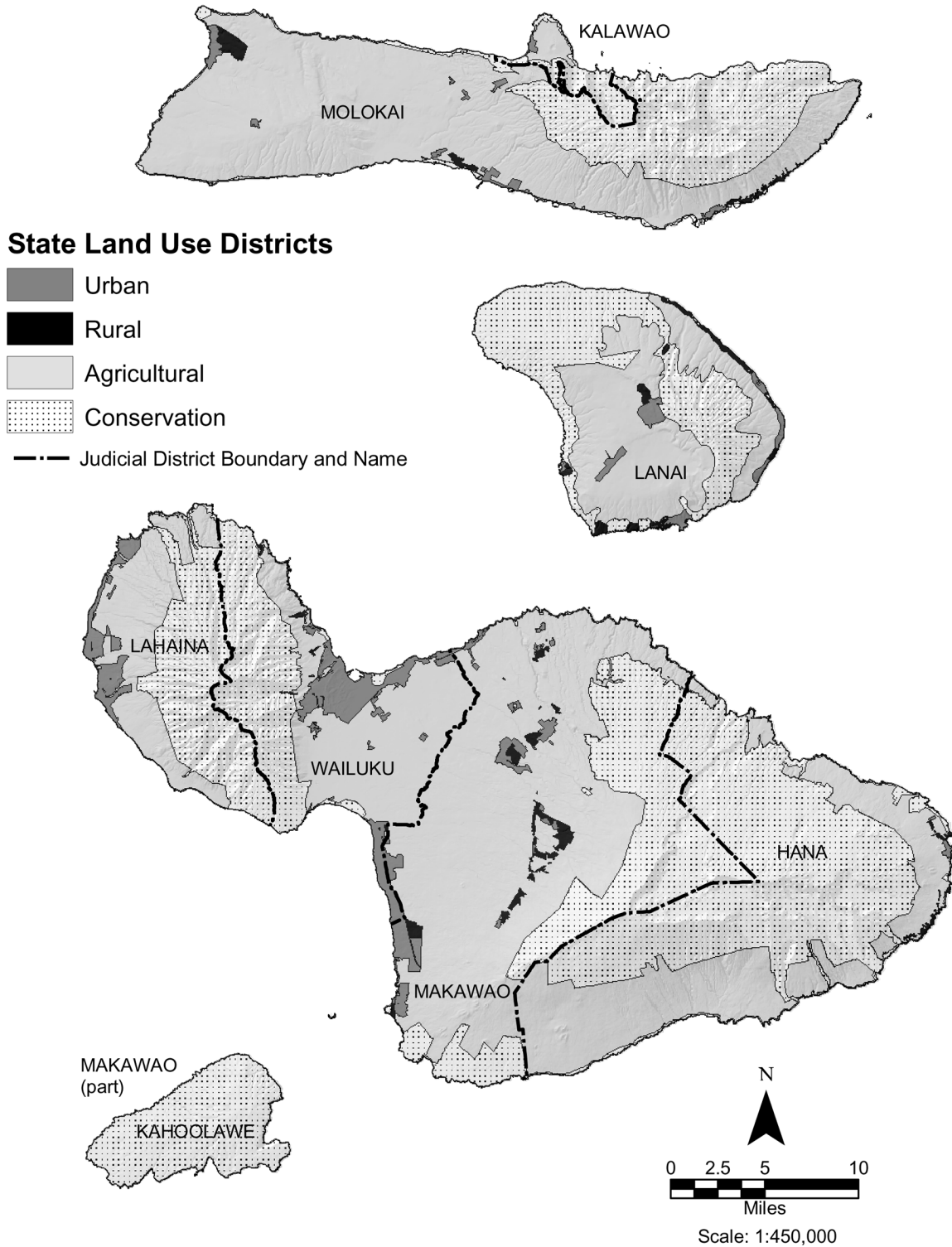
Tier 2: \$800,000 to \$1,500,000

Tier 3: More than \$1,500,000

SOURCE: CITY AND COUNTY OF HONOLULU, DEPARTMENT OF BUDGET AND FISCAL SERVICES, REAL PROPERTY ASSESSMENT DIVISION.

3.2.2

LAND USE DISTRICTS, MAUI COUNTY



SOURCE: HAWAII STATE OFFICE OF PLANNING, HAWAII STATEWIDE GIS PROGRAM, APRIL 2013.

3.2.3

ESTIMATED ACREAGE OF LAND USE DISTRICTS BY ISLAND, 2022

Total acreage, including inland water, as classified by the Hawai'i State Land Use Commission under the provisions of Chapter 205, Hawai'i Revised Statutes, as amended; all data are approximate

Island	Classification by State Land Use Commission ²				
	Total Area ¹	Urban	Conservation	Agricultural	Rural
Hawai'i ³	2,573,400	54,161	1,304,347	1,213,602	1,291
Maui	465,800	24,043	194,836	242,723	4,198
Lāna'i	90,500	3,406	38,197	46,490	2,407
Moloka'i	165,800	2,539	49,768	111,627	1,866
Kaho'olawe	28,800	0	28,800	0	0
O'ahu	386,188	101,715	156,776	127,698	0
Kaua'i ⁴	353,900	14,834	198,769	139,044	1,253
Ni'ihau ⁴	45,700	0	0	45,700	0
Ka'ula and Lehua	400	0	400	0	0
Other islands ⁵	1,900	0	1,900	0	0
State Total	4,112,388	200,698	1,973,792	1,926,883	11,015

1. These totals differ somewhat from the official figures based on measurements by the Geography Division of the U.S. Bureau of the Census, cited in Section 5.

2. For definitions, see Hawai'i Revised Statutes, Section 205-2.

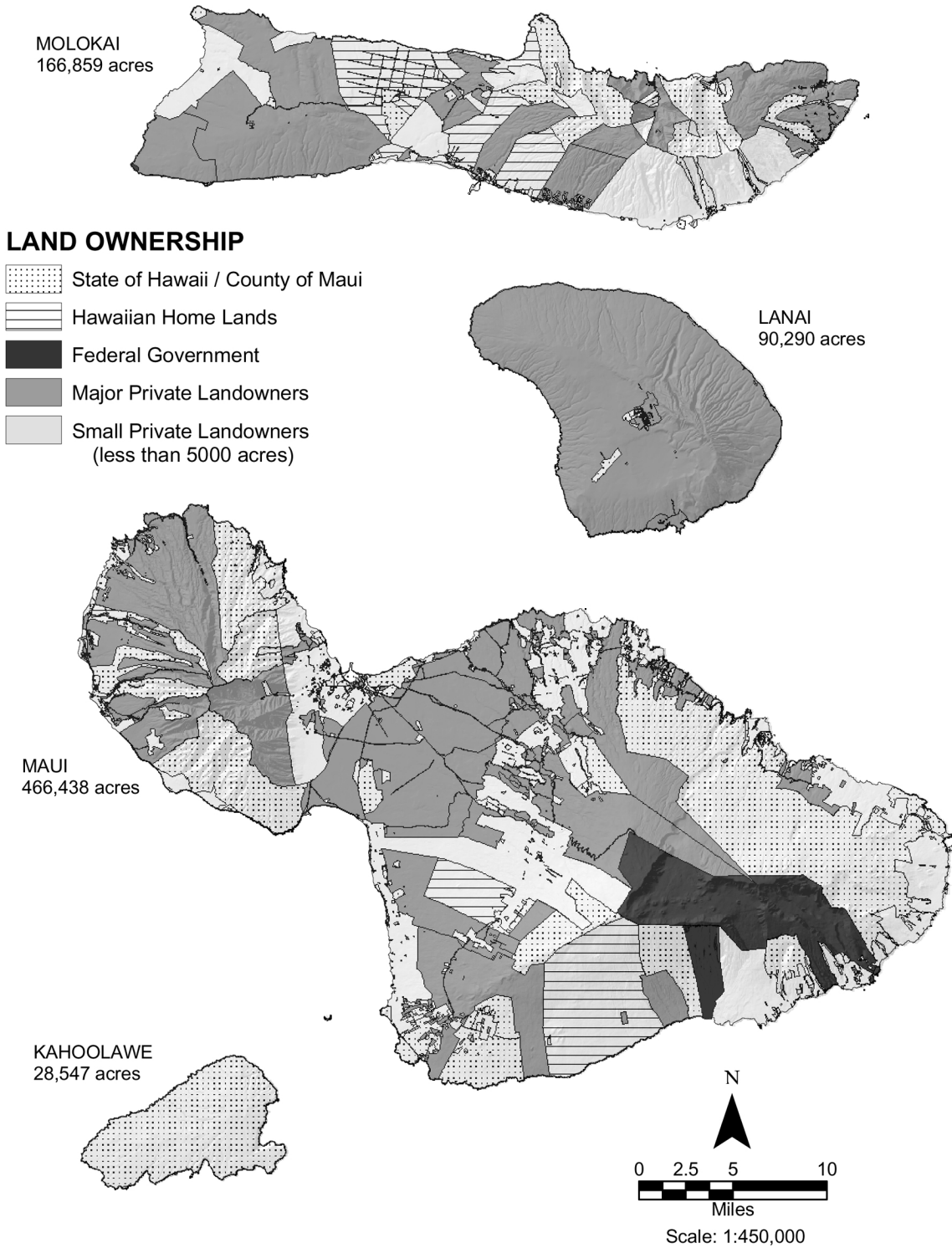
3. May be revised, pending updates of County records.

4. The Northwestern Hawaiian Islands, from Nihoa to Kure Atoll, excluding Midway.

SOURCE: HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, LAND USE COMMISSION.

3.2.4

LAND OWNERSHIP, MAUI COUNTY



SOURCE: HAWAII'S STATE OFFICE OF PLANNING, HAWAII'S STATEWIDE GIS PROGRAM, AUGUST 2013.

3.2.5

NUMBER OF LAND RECORDS BY COUNTY

For fiscal year ending June 30

Year	Maui	Hawai'i	Honolulu	Kaua'i	State Total
1997	58,624	131,981	251,731	28,876	471,212
1998	59,505	132,605	253,886	29,126	475,122
1999	60,490	133,322	255,589	29,336	478,737
2000	61,897	134,308	258,121	29,553	483,879
2001	62,873	135,499	259,456	29,818	487,646
2002	NA	NA	260,662	30,097	NA
2003	60,472	133,321	252,435	28,432	474,660
2004	60,537	134,290	255,029	28,772	478,628
2005	61,273	134,021	258,415	28,936	482,645
2006	62,521	134,885	262,479	29,423	489,308
2007	64,597	136,612	268,441	30,831	500,481
2008	65,938	138,281	271,859	31,822	507,900
2009	67,981	139,167	274,483	32,398	514,029
2010	68,930	139,649	276,582	32,870	518,031
2011	70,365	139,883	277,581	32,993	520,822
2012	71,101	140,008	278,825	34,023	523,957
2013	71,234	140,196	279,754	34,172	525,356
2014	71,515	140,257	281,463	34,124	527,359
2015	71,907	140,336	285,092	33,370	530,705
2016	71,992	140,753	287,115	33,207	533,067
2017	72,421	140,858	289,564	33,503	536,346
2018	73,418	140,370	291,069	35,569	540,426
2019	74,000	140,490	292,664	33,759	540,913
2020	74,467	140,698	294,287	33,883	543,335
2021	74,456	140,709	296,816	34,071	546,052
2022	62,725	140,693	298,625	34,265	536,308

NA: Not available

SOURCE: CITY AND COUNTY OF HONOLULU, DEPARTMENT OF BUDGET & FISCAL SERVICES, REAL PROPERTY ASSESSMENT DIVISION.

3.2.6

NATIONAL AND STATE HISTORIC PLACES MAUI COUNTY

Island of Maui

'Alae Petroglyphs	Kamaole House Site
Alena Habitation Site	Kauhiale Complex
Asa Baldwin Residence	Kaupō School
Bank of Hawaii- Ha'ikū Branch	Ka'umi'umiua Heiau
Cave of Seven Coffins	Kawaipapa Complex
Chee Kung Tong Society Hall	Kearae School
Crater Historic District (Haleakala National Park)	Keone'ō'io Archaeological District
Frank Baldwin/H.F. Rice Residence	Ket Hing Society Hall
Fred C. Baldwin Memorial Home	Kilolani Congregational Church
Gomes Residence	King Kamehameha III's Royal Residential Complex
H. Perrine Baldwin High School	Kīpahulu Historic District
Haiku Fruit & Packing Co. Manager's House	Kīpapa Archaeological District
Haiku Mill	Kula Sanitorium
Hale Hō'ike'ike (Old Bailey House)	Lahaina Historic District
Hale Pa'i	Lo'alo'a Heiau
Haleki'i-Pihana Heiau	Luala'ilua Cave
Hale o Lono Heiau	Luala'ilua Heiau
Hāmoa Complex	Luala'ilua Terrace Complex
Hāna Belt Road	Lucy Kaiewe Searle Residence
Hāna Hongwanji Temple	Ma'alaea General Store
Hāna District Police Station & Courthouse	Makawao Union Church
Hāna Store	Maui Jinsha Mission
Hanamau'uloa Complex	Moku'ula
Hardy House	Molohai Heiau
Holy Ghost Catholic Church	Naniloa Drive Overpass Bridge
Honokalani Village	Pā'ia Mantokuji Soto Mission
Honokowai Petroglyphs	Pā'ia School
'Īao Theater	Papakea Heiau
Ka'ahumanu Church	Papakea Petroglyphs
Kahikinui House	Pi'ilanihale Heiau
Kahului Railroad Station	Pioneer Mill Company Office
Kaiapuni Ko'a	Pu'unēnē School
Kaimupe'elua Heiau	Wahene Platform
Kalepolepo Fishpond	Wai'ale Bridge
Kaluakakalioa Cave	Waihe'e Church
Kaluanui Heiau Complex	Waikapū Stone Church

3.2.6

CONTINUED

Island of Maui (Continued)

Wailuku Civic Center District

Wailuku School

Wānanalua Congregational Church

William K. Kaluakini Residence

Wo Hing Society Hall

Hökūkano 'Ualapu'e Complex

'Ili'ili'ōpae Heiau

Kahokukano Heiau

Kalauonākukui Heiau

Kaluakapi'ioho Heiau

Keawanui Fishpond

Kukui Heiau

Pāku'i Heiau

Pu'u'ōlelo Heiau

'Ualapu'e Fishpond

Island of Kaho'olawe

Kaho'olawe Archaeological District

Island of Lāna'i

Keāliakapu Complex-Kaunolu Village Site

Pu'u Pehe Platform

Kaheu Gulch Habitation Site

Island of Moloka'i

Ahahui Kalaniana'ole

'Ahina Heiau

Ali'i Pond

Anahaki Gulch Complex

Ananaluwahine Cave

California Packing Corp.'s Plantation Manager's Res.

Fishing shrine at Keawa Ka Lani

Kahili Koa

Kalaupapa Leprosy Settlement

Kalua'aha Church

Kalualohe Complex

Kamaka'ipo Gulch Habitation Site

Kamaka'ipo Lowlands Habitation Site

Kamaka'ipo Point Fishing Shrine

Kape'elua Complex

Kapukikani Heiau

Kaupikiawa Cave

Kawela archeological sites

Keawakalae Ko'a

Kilohana School

Luahine Maika (Bowling) Run

Moloka'i Public Library

Nanahoa Complex

Niho Complex

R. W. Meyer Sugar Mill

Sandalwood Pit

Southwest Moloka'i Archeological District

St. Joseph Catholic Church

U.S. Coast Guard Moloka'i Light

FISHPONDS

Halemahana Fishpond

Honouliwai Fishtrap

Ipukaiole Fishpond

Kahinapōhaku Fishpond

Kainalu Fishpond

Kalua'aha Fishpond

Kipapa Fishpond

Koloko'eli Fishpond

Mahilika Fishpond

Mikiawa Fishpond

Pahiomu Fishpond

Panahana Fishpond

Waiakea Fishpond

Weheleau'ulu Fishpond

SOURCE: HAWAII STATE DEPARTMENT OF LAND AND NATURAL RESOURCES, STATE HISTORIC PRESERVATION DIVISION, UPDATED MARCH 24TH, 2023.

3.2.7

DEPARTMENT OF HAWAIIAN HOME LANDS ACREAGE, LESSEES, AND APPLICANTS BY ISLAND

*The Department of Hawaiian Home Lands administers land set aside for the benefit of qualified Native Hawaiians, who receive homestead leases and financial assistance from the Department
As of June 30, 2022*

	Maui	Lānaʻi	Molokaʻi	Hawaiʻi	Kauaʻi	Oʻahu	State Total
Acreage							
General Leases	2	0	1,763	740	72	249	2,827
Licenses	78	0	441	21,695	314	366	22,893
Right of Entry Permits	4,986	25	9,980	19,549	2,233	1,899	38,672
Homestead Leases							
Residential	1,403	44	839	2,522	742	4,431	9,981
Residential	1,264	44	394	1,711	695	4,370	8,478
Agricultural	64	0	418	501	46	61	1,090
Pastoral	75	0	27	310	1	0	413
Applications¹							
Residential	3,931	71	814	6,016	1,733	11,380	23,945
Residential	3,931	71	814	6,016	1,733	11,380	23,945
Agricultural	4,781	0	1,134	7,390	2,314	4,080	19,699
Pastoral	646	0	201	2,022	335	0	3,204

1. The 46,307 lease applications are held by 28,971 applicants.

SOURCE: HAWAII STATE DEPARTMENT OF HAWAIIAN HOMELANDS, ANNUAL REPORTS AND RECORDS.

3.2.8

DISPOSITION OF STATE LANDS MAUI COUNTY, 2022

Document Number	Permittee or Grantee Name	Location	Acres	Use	Note
Revocable Permits					
RP7927	Tracy Hayward	Hana	1.840	Invasive species control	Annual rent: \$480
RP7932	Association of Apartment Owners of Milowai-Maalea	Wailuku	0.023	Encroachment	Annual rent: \$24,480
RP7935	Association of Apartment Owners of Kulakane	Lahaina	0.007	Seawall/Boat ramp	Annual rent: \$1,212
General Leases & Term Easements					
GL6161	Association of Apartment Owners of Hale Pau Hana	Wailuku	0.428	Revetment	Annual rent: \$291,000
Fee Conveyances					
LOD29229	State of Hawaii, by its Board of Land and Natural Resources	Makawao	3,433.750	Forest reserve	Purchase price: \$9,830,000

SOURCE: STATE OF HAWAII, DEPARTMENT OF LAND AND NATURAL RESOURCES.

3.2.9

**SINGLE FAMILY HOME AND CONDOMINIUM SALES
BY AREA, MAUI COUNTY, 2022**

Area	# Sales	% Change Last Yr	Average Price	% Change Last Yr	Median Price	% Change Last Yr	Total Volume	% Change Last Yr
Single Family Homes								
Ha'ikū	87	-16%	\$1,674,679	15%	\$1,420,000	16%	\$145,697,100	-3%
Hāna	10	0%	\$2,116,000	141%	\$2,025,000	155%	\$21,159,999	141%
Kā'anapali	21	-61%	\$2,821,717	-6%	\$2,600,000	9%	\$59,256,050	-63%
Kahakuloa	0	-100%	\$0	0%	\$0	0%	\$0	-100%
Kahului	129	-7%	\$972,229	16%	\$950,000	15%	\$125,417,485	8%
Kapalua	14	-52%	\$5,335,714	7%	\$5,250,000	27%	\$74,700,000	-48%
Kīhei	135	-33%	\$1,652,831	0%	\$1,250,000	25%	\$223,132,218	-32%
Kula/Ulupalakua/Kanaio	67	-28%	\$18,725,836	18%	\$1,450,000	16%	\$122,331,044	-15%
Lahaina	57	-32%	\$2,412,659	-4%	\$1,650,000	-19%	\$137,521,565	-35%
Lāna'i	13	-24%	\$1,166,673	4%	\$720,000	3%	\$15,166,750	-21%
Mā'alaea	1	0%	\$2,500,000	1%	\$2,500,000	1%	\$2,500,000	1%
Makawao/Olinda/Hali'imaile	78	-6%	\$1,094,231	12%	\$900,500	5%	\$85,350,034	5%
Maui Meadows	22	-42%	\$2,578,445	45%	\$2,110,000	27%	\$56,725,800	-16%
Moloka'i	37	-8%	\$842,203	-8%	\$644,000	10%	\$31,161,500	-14%
Nāpili/Kahana/Honokōwai	39	-42%	\$1,491,077	-12%	\$1,400,000	24%	\$58,151,999	-49%
Olowalu	3	-25%	\$4,591,667	-14%	\$4,300,000	-31%	\$13,775,000	-36%
Pukalani	41	-38%	\$1,147,671	12%	\$1,105,000	22%	\$47,054,507	-31%
Spreckelsville/Pā'ia/Ku'au	26	-37%	\$2,529,038	7%	\$1,340,000	-10%	\$65,754,998	-32%
Wailea/Mākena	33	-49%	\$7,509,832	26%	\$3,500,000	-3%	\$247,824,450	-36%
Wailuku	205	-15%	\$1,010,246	17%	\$929,000	15%	\$207,100,511	0%
Maui Summary	1,023	-26%	\$1,706,571	-1%	\$1,105,000	11%	\$1,745,822,510	-27%
Condominiums								
Kā'anapali	148	-38%	\$1,670,659	23%	\$1,412,500	42%	\$247,257,475	-23%
Kahului	56	51%	\$231,270	13%	\$210,000	20%	\$12,951,100	71%
Kapalua	64	-56%	\$2,311,711	13%	\$1,450,000	21%	\$147,949,500	-51%
Kīhei	529	-29%	\$828,315	27%	\$730,000	29%	\$438,178,810	-10%
Lahaina	72	-50%	\$1,223,768	54%	\$830,000	43%	\$88,111,299	-24%
Lāna'i	2	-33%	\$2,500,000	20%	\$2,500,000	67%	\$5,000,000	-20%
Mā'alaea	47	-27%	\$678,952	34%	\$665,000	39%	\$31,910,744	-1%
Moloka'i	46	-10%	\$252,543	29%	\$252,500	44%	\$11,617,000	16%
Nāpili/Kahana/Honokōwai	316	-27%	\$780,180	30%	\$701,000	30%	\$246,536,789	-5%
Pukalani	1	-86%	\$875,000	8%	\$875,000	21%	\$875,000	-85%
Spreckelsville/Pā'ia/Ku'au	2	-50%	\$635,000	-53%	\$635,000	5%	\$1,270,000	-76%
Wailea/Mākena	130	-59%	\$2,768,765	29%	\$1,757,500	13%	\$359,939,459	-47%
Wailuku	102	-22%	\$564,507	21%	\$517,500	20%	\$57,579,676	-6%
Maui Summary	1,519	-34%	\$1,087,812	10%	\$775,000	19%	\$1,652,386,852	-28%

SOURCE: REALTORS ASSOCIATION OF MAUI, MLS SALE DATA.

3.2.10

LAND SALES BY AREA, MAUI COUNTY, 2022

Area	# Sales	% Change Last Yr	Average Price	% Change Last Yr	Median Price	% Change Last Yr	Total Volume	% Change Last Yr
Ha'ikū	24	-40%	\$2,011,208	143%	\$999,000	57%	\$48,268,999	46%
Hāna	8	-60%	\$2,045,370	146%	\$1,487,329	183%	\$16,362,958	-2%
Kā'anapali	21	-60%	\$1,532,738	126%	\$840,000	53%	\$32,187,500	-11%
Kahakuloa	1	-50%	\$800,000	103%	\$800,000	103%	\$800,000	1%
Kahului	2	0%	\$914,635	0%	\$914,635	0%	\$1,829,270	0%
Kapalua	20	-66%	\$1,641,975	46%	\$1,450,000	48%	\$32,839,500	-50%
Kīhei	6	50%	\$3,016,667	199%	\$1,350,000	104%	\$18,100,000	349%
Kīpahulu	0	0%	\$0	0%	\$0	0%	\$0	0%
Kula/Ulupalakua/ Kanaio	24	-53%	\$1,283,750	17%	\$759,500	-16%	\$30,810,000	-45%
Lahaina	8	-58%	\$962,875	-28%	\$870,000	-24%	\$7,703,000	-70%
Makawao/Olinda/ Hali'imaile	13	-54%	\$1,040,325	-7%	\$777,000	54%	\$13,524,222	-57%
Maui Meadows	1	0%	\$1,490,000	198%	\$1,490,000	198%	\$1,490,000	198%
Moloka'i	37	-10%	\$251,515	56%	\$229,500	70%	\$9,306,050	41%
Nāpili/Kahana/ Honokōwai	2	-71%	\$2,709,000	495%	\$2,709,000	442%	\$5,418,000	70%
Olowalu	3	-40%	\$1,110,667	-69%	\$1,185,000	-67%	\$3,332,000	-82%
Pukalani	7	-13%	\$525,643	13%	\$549,000	27%	\$3,679,500	-1%
Spreckelsville/Pā'ia/ Ku'au	2	0%	\$1,842,500	92%	\$1,842,500	92%	\$3,685,000	92%
Wailea/Mākena	6	-60%	\$2,089,708	-28%	\$1,784,125	7%	\$12,538,250	-71%
Wailuku	51	34%	\$518,536	-25%	\$504,000	-18%	\$26,445,350	1%
Maui Summary	246	-39%	\$1,112,524	18%	\$650,000	-4%	\$272,618,349	-28%

SOURCE: REALTORS ASSOCIATION OF MAUI, MLS SALE DATA.

3.2.11

FOREST AND NATURAL AREA ACREAGE BY ISLAND

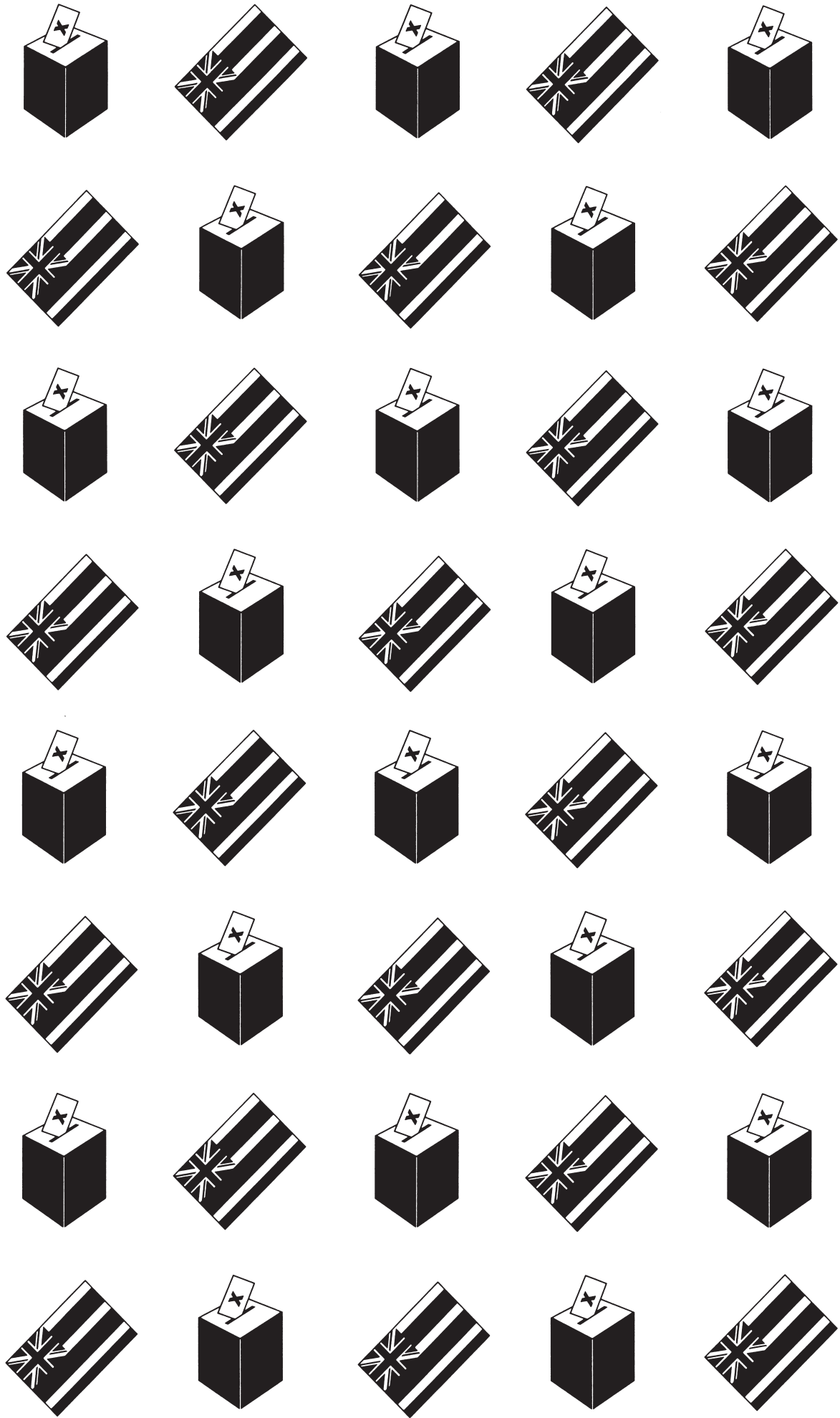
On June 30, 2022

Island	Conservation District Forest Land		Natural Areas	
	Forest Reserve ¹	Private Forest ²	Number of Areas	Acres
State Total	694,720	212,617	23	126,454
Hawai'i	483,563	97,455	9	97,232
Maui	68,118	30,096	5	18,543
Kaho'olawe	-	-	-	-
Lāna'i	-	6,950	-	-
Moloka'i	11,595	20,449	2	2,950
O'ahu	45,305	17,780	5	2,514
Kaua'i	86,139	39,887	2	5,215
Ni'ihau	-	-	-	-

1. State-owned and privately-owned lands under surrender agreement in forest reserve system.

2. Private forest land within conservation district. The majority of these lands were previously in the forest reserve system.

SOURCE: HAWAII STATE DEPARTMENT OF LAND AND NATURAL RESOURCES, DIVISION OF FORESTRY AND WILDLIFE.



Government

Section 4

GOVERNMENT

This section presents data on election districts, registered voters and votes cast, county operating revenues, general excise and use tax base, real property valuations and rates, government debt, and the state and local tax burden.

Local government in the State of Hawai'i is vested in one combined city and county (Honolulu, consisting of the Island of O'ahu and outlying islets), three non-metropolitan counties (Hawai'i, Kaua'i and Maui), and one area (Kalawao County) administered by the Hawai'i State Department of Health. Separate municipal governments do not exist.

Official results for the primary, general and special elections are published by the Office of Elections. Reapportionment for Maui County was effected in January 2022.

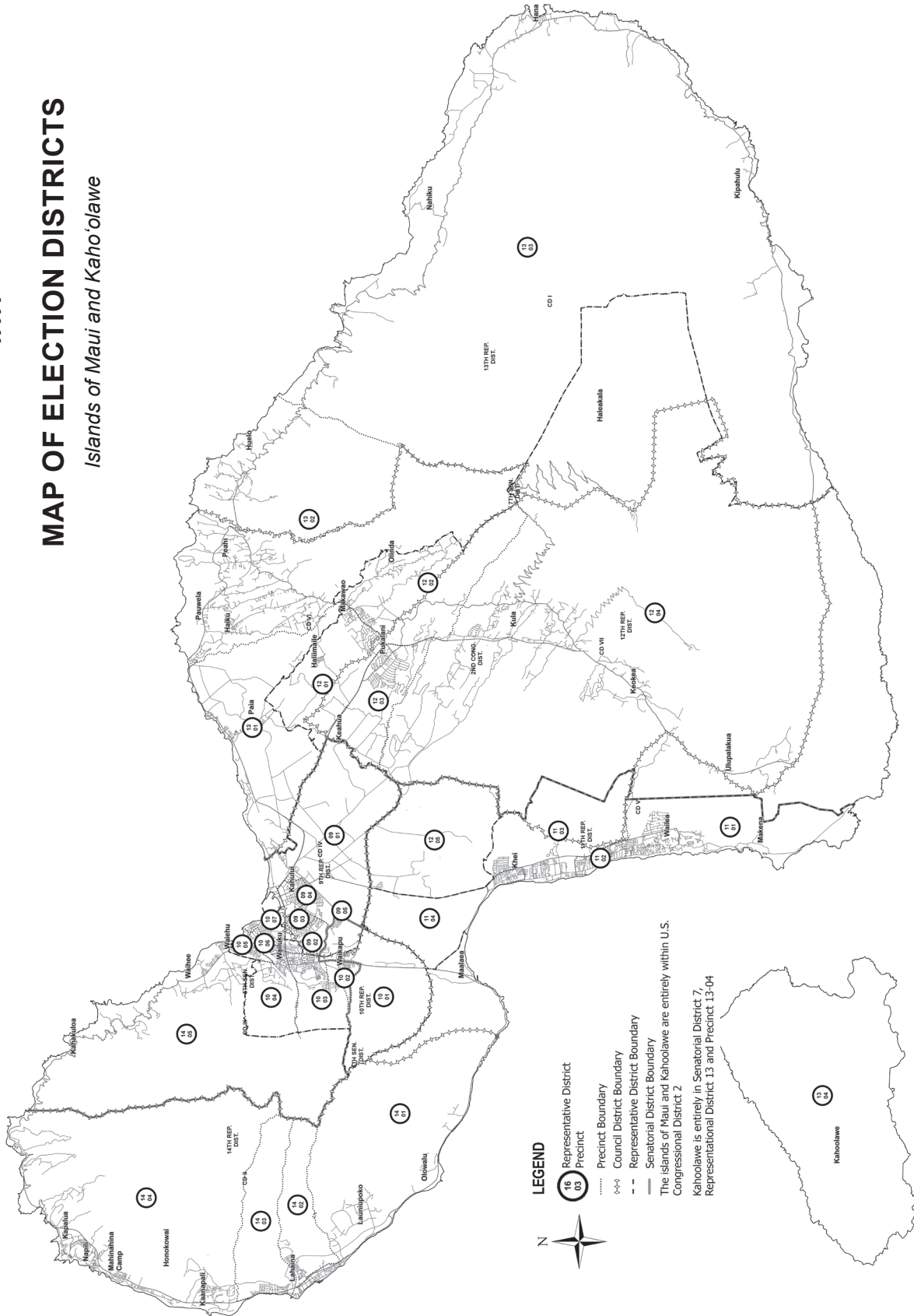
Important sources on statistics on government include: Government in Hawai'i; Revenue Trends (monthly tax collection reports), Hawai'i State Department of Taxation; State of Hawai'i Data Book, and Hawai'i State Department of Business, Economic Development and Tourism.

For more detail on government finances and spending, see Comprehensive Annual Financial Report, County of Maui; and Consolidated Federal Funds Report, U.S. Dept. of Commerce, Bureau of the Census, which has detail on Federal Government spending down to the county level. It is available on the Internet at <https://www.census.gov/>. The State of Hawai'i does not report on its spending by county.

4.1.1

MAP OF ELECTION DISTRICTS

Islands of Maui and Kahoolawe

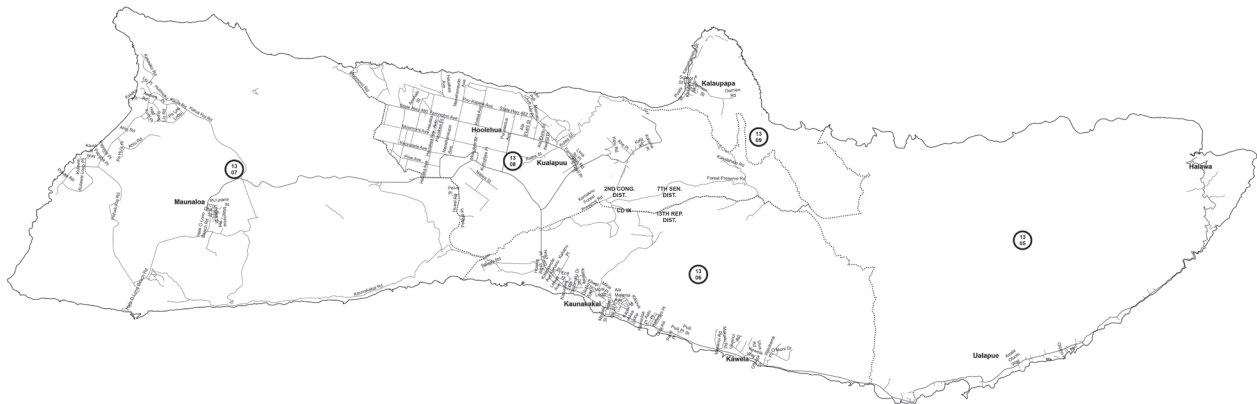


SOURCE: STATE OF HAWAII, OFFICE OF ELECTIONS, MARCH 2022.


4.1.2


MAP OF ELECTION DISTRICTS

Island of Moloka'i



LEGEND

 N

 Representative District
Precinct

..... Precinct Boundary

--- Council District Boundary

- - Representative District Boundary

— Senatorial District Boundary

The islands of Maui and Kahoolawe are entirely within U.S.
Congressional District 2

Kahoolawe is entirely in Senatorial District 7,
Representational District 13 and Precinct 13-04

SOURCE: STATE OF HAWAII, OFFICE OF ELECTIONS, MARCH 2022.


4.1.3

MAP OF ELECTION DISTRICTS

Island of Lānaʻi



LEGEND

-  Representative District
Precinct
- Precinct Boundary

The islands of Molokai and Lanai are entirely within U.S.
Congressional District 2, Senatorial District 7 and
Lanai is entirely in County Council District VIII and Precinct 13-04

SOURCE: STATE OF HAWAII, OFFICE OF ELECTIONS, MARCH 2022.

4.1.4

LIST OF POLLING PLACES

9th Representative District

1. Vote by Mail Precinct
2. Vote by Mail Precinct
3. Vote by Mail Precinct
4. Vote by Mail Precinct
5. Vote by Mail Precinct

10th Representative District

1. Vote by Mail Precinct
2. Vote by Mail Precinct
3. Vote by Mail Precinct
4. Vote by Mail Precinct
5. Vote by Mail Precinct
6. Vote by Mail Precinct
7. Vote by Mail Precinct

11th Representative District

1. Vote by Mail Precinct
2. Vote by Mail Precinct
3. Vote by Mail Precinct
4. Vote by Mail Precinct

12th Representative District

1. Vote by Mail Precinct
2. Vote by Mail Precinct
3. Vote by Mail Precinct
4. Vote by Mail Precinct
5. Vote by Mail Precinct

13th Representative District

1. Vote by Mail Precinct
2. Vote by Mail Precinct
3. Vote by Mail Precinct
5. Vote by Mail Precinct
6. Vote by Mail Precinct
7. Vote by Mail Precinct
8. Vote by Mail Precinct
9. Vote by Mail Precinct
10. Vote by Mail Precinct

14th Representative District

1. Vote by Mail Precinct
2. Vote by Mail Precinct
3. Vote by Mail Precinct
4. Vote by Mail Precinct
5. Vote by Mail Precinct

Note: Hawai'i votes by mail. Beginning with the 2020 Elections, all voters will automatically receive a ballot in the mail and no traditional polling places will be established.

SOURCE: STATE OF HAWAII, OFFICE OF ELECTIONS.

4.2.1

**REGISTERED VOTERS AND VOTES CAST
NOVEMBER 8, 2022 GENERAL ELECTION**

District	Registered Voters	Mail Turnout	In Person Turnout %	District	Registered Voters	Mail Turnout	In Person Turnout %
9-1	3,487	1,654	43.0%	13-1	2,440	1,081	44.3%
9-2	3,937	1,742	44.2%	13-2	8,458	3,711	43.9%
9-3	2,858	1,234	43.2%	13-3	1,634	741	45.3%
9-4	3,265	1,239	37.9%	13-4	2,144	751	35.0%
9-5	1,251	637	50.9%	13-5	655	330	50.4%
10-1	1,283	595	46.4%	13-6	2,338	1,067	45.6%
10-2	1,173	647	55.2%	13-7	476	210	44.1%
10-3	5,973	3,399	56.9%	13-8	1,382	635	45.9%
10-4	2,707	1,114	41.2%	13-9	31	16	51.6%
10-5	3,960	1,786	45.1%	13-10	0	0	0.0%
10-6	1,636	738	45.1%	14-1	3,480	1,207	34.7%
10-7	2,687	1,202	44.7%	14-2	3,027	959	31.7%
11-1	5,291	2,352	44.5%	14-3	2,267	824	36.3%
11-2	4,546	1,830	40.3%	14-4	7,228	2,664	36.9%
11-3	7,825	2,702	34.5%	14-5	2,753	1,343	48.8%
11-4	3,582	1,356	37.9%				
12-1	4,154	1,980	47.7%				
12-2	3,116	1,499	48.1%				
12-3	6,068	3,082	50.8%				
12-4	7,184	3,827	53.3%				
12-5	185	59	31.9%				

SOURCE: STATE OF HAWAII, OFFICE OF ELECTIONS.

4.2.2

**GENERAL ELECTION RESULTS
MAUI COUNTY, NOVEMBER 8, 2022**

	Votes	%		Votes	%
U.S. Senator			A) Nakoa, Leonard K., III	1,037	14.3%
D) Schatz, Brian	37,646	71.6%	Blank Votes	352	4.9%
R) McDermott, Bob	11,226	21.4%	Mayor, County of Maui		
L) Bonoan, Feena M.	815	1.6%	Bissen, Richard (Rick)	31,381	59.7%
G) Pohlman, Emma Jane A.	704	1.3%	Victorino, Mike	19,724	37.6%
A) Decker, Dan	452	0.9%	Blank Votes	1,377	2.6%
Blank Votes	1,640	3.1%	Councilmember (East Maui)		
U.S. Representative, Dist. 2			Sinenci, Shane	25,333	48.2%
D) Tokuda, Jill N.	31,106	59.2%	Carroll, Claire Kamalu	19,150	36.5%
R) Akana, Joe	16,917	32.2%	Blank Votes	7,992	15.2%
L) Tippens, Michelle Rose	1,414	2.7%	Councilmember (West Maui)		
Blank Votes	3,048	5.8%	Paltin, Tamara Akiko Maile	33,805	64.4%
Governor and Lt. Governor			Herrmann, Justin	9,903	18.9%
D) Green, Josh / Luke, Sylvia	34,002	64.7%	Blank Votes	8,788	16.7%
R) Aiona, Duke / Tupai, S., Jr.	17,677	33.6%	Councilmember (Wailuku, Waihe'e, Waikapū)		
Blank Votes	777	1.5%	Lee, Alice L.	22,733	43.3%
State Senator, Dist. 6			Ahia, Noelani	22,220	42.3%
D) McKelvey, Angus L.K. (Mac)	9,387	59.1%	Blank Votes	7,537	14.3%
R) Walker, Sheila	4,634	29.2%	Councilmember (Kahului)		
G) Shishido, Melissah (Mish)	1,056	6.7%	Kama, Tasha	24,126	45.9%
Blank Votes	782	4.9%	Nobriga, Buddy James M.A.	20,427	38.9%
State Senator, Dist. 7			Blank Votes	7,929	15.1%
D) Decoite, Lynn Pualani	14,161	71.2%	Councilmember (South Maui)		
R) McKay, Tamara	4,545	22.8%	Cook, Tom	24,717	47.1%
Blank Votes	1,169	5.9%	Knox, Robin	20,083	38.2%
State Representative, Dist. 11			Blank Votes	7,688	14.6%
D) Amato, Terez	5,263	60.6%	Councilmember (Makawao, Ha'ikū, Pā'ia)		
R) Cantere, Shekina P.	2,882	33.2%	Uu-Hodgins, Nohe	25,196	48.0%
Blank Votes	531	6.1%	Boone, Nara	19,409	37.0%
State Representative, Dist. 12			Blank Votes	7,876	15.0%
D) Yamashita, Kyle T.	7,085	65.6%	Councilmember (Upcountry)		
R) Johnson, Dan	2,118	19.6%	Sugimura, Yuki Lei Kashiwa	29,035	55.3%
G) Starr, Summer	1,111	10.3%	Hocker, Jordan	16,432	31.3%
Blank Votes	494	4.6%	Blank Votes	7,017	13.4%
State Representative, Dist. 13			Councilmember (Lāna'i)		
D) Poepoe, Mahina M.	5,827	63.7%	Johnson, Gabe	23,501	44.7%
R) Adam, Scott	2,084	22.8%	Hokama, Riki	20,714	39.4%
G) Nikhilananda, Nick	639	7.0%	Blank Votes	8,266	15.7%
Blank Votes	578	6.3%	Councilmember (Moloka'i)		
State Representative, Dist. 14			Rawlins-Fernandez, Keani	25,448	48.4%
D) Cochran, Elle	3,759	52.0%	Pele, John	18,797	35.8%
R) Armstrong, Kelly J.	2,070	28.6%	Blank Votes	8,247	15.7%

SOURCE: HAWAII STATE OFFICE OF ELECTIONS.

4.2.3

GENERAL ELECTION RESULTS OFFICE OF HAWAIIAN AFFAIRS TRUSTEES MAUI COUNTY, NOVEMBER 8, 2022

Office of Hawaiian Affairs

	Votes	Percent
Hawai'i Resident Trustee Vacancy		
Trask, Mililani B.	24,088	45.8%
Cermelj, Hope Alohalani	10,965	20.9%
Blank Votes	17,466	33.2%
At-Large Trustee		
Number to vote for: 3		
Waihee, John D., IV	17,359	11.0%
Souza, Keoni	17,109	10.9%
Galuteria, Brickwood	13,947	8.9%
Ahu Isa, Lei (Leina'ala)	13,354	8.5%
Owens, Chad	12,354	7.8%
King, Sam (Kalanikupua)	11,115	7.7%
Blank Votes	72,298	45.9%

SOURCE: HAWAII STATE OFFICE OF ELECTIONS.

4.2.4

**GENERAL ELECTION RESULTS
MAUI COUNTY CHARTER AMENDMENTS
NOVEMBER 8, 2022**

Ballot Text Summaries and Results

1. Create a separate Housing Department dedicated to affordable housing			9. Police Chief		
Yes	30,871	59.0%	Yes	36,482	69.8%
No	16,960	32.4%	No	8,973	17.2%
Blank Votes	4,385	8.4%	Blank Votes	6,713	12.8%
2. Department of 'Ōiwi Resources			9A. Police Chief, alternative		
Yes	29,287	56.0%	Yes	34,345	65.7%
No	18,134	34.7%	No	9,790	18.7%
Blank Votes	4,797	9.2%	Blank Votes	8,080	15.5%
3. Ethics and financial disclosures			10. Independent Nomination Board		
Yes	42,632	81.5%	Yes	22,051	42.2%
No	5,654	10.8%	No	20,791	39.8%
Blank Votes	3,946	7.5%	Blank Votes	9,302	17.8%
4. Planning Commission and Community Plan updates			10A. Independent Nomination Board, alternative		
Yes	35,335	67.6%	Yes	18,946	36.2%
No	11,097	21.2%	No	22,788	43.6%
Blank Votes	5,808	11.1%	Blank Votes	10,477	20.0%
5. Council organizational meeting, remote access, government records			11. Impacts of Charter amendments		
Yes	38,425	73.5%	Yes	37,116	71.0%
No	8,219	15.7%	No	6,966	13.3%
Blank Votes	5,611	10.7%	Blank Votes	8,159	15.6%
6. Fines and penalties			12. Community Water Authorities		
Yes	26,940	51.5%	Yes	33,621	64.3%
No	18,397	35.2%	No	11,397	21.8%
Blank Votes	6,858	13.1%	Blank Votes	7,205	13.8%
7. Administrative department heads			13. Climate change adaptation		
Yes	29,928	57.2%	Yes	28,081	53.7%
No	15,002	28.7%	No	17,286	33.1%
Blank Votes	7,288	13.9%	Blank Votes	6,856	13.1%
8. County Clerk					
Yes	38,282	73.2%			
No	8,064	15.4%			
Blank Votes	5,890	11.3%			

SOURCE: HAWAII STATE OFFICE OF ELECTIONS.

4.3.1

**STATEMENT OF REVENUES AND EXPENDITURES
MAUI COUNTY**

In thousands of dollars. For year ending June 30

	2019	2020	2021	2022
Revenues				
Taxes	353,226	389,890	403,304	465,475
Licenses and Permits	37,281	37,915	39,017	41,567
Intergovernmental Revenues	81,101	75,430	125,069	89,887
Charges for Services	92,115	94,412	87,711	97,271
Fines and Forfeitures	2,606	3,031	2,036	3,611
Interest and investment earnings, net	13,305	12,347	1,526	(11,371)
Other	8,545	6,598	6,801	8,743
Assessments	2,339	2,355	316	778
Total Revenues	590,519	621,979	665,781	695,961
Expenditures				
General Government	143,301	162,918	175,237	183,814
Public Safety	106,070	107,890	113,215	110,351
Highways and Streets	46,114	47,833	51,149	47,913
Sanitation	58,567	61,627	61,390	62,714
Social Welfare	58,013	64,246	128,852	84,539
Culture and Recreation	28,510	31,182	30,969	36,862
Legislative	7,443	6,941	8,459	8,162
Capital Outlay	118,260	100,948	105,142	102,047
Debt Service: Principal	25,507	31,568	23,172	29,597
Interest	9,744	10,856	10,136	13,744
Total Expenditures	601,527	626,010	707,721	679,743
Excess (Deficiency) of Revenues over Expenditures	(11,009)	(4,031)	(41,940)	16,218

Note: Due to rounding, details may not add to total.

SOURCE: MAUI COUNTY DEPARTMENT OF FINANCE, ANNUAL COMPREHENSIVE FINANCIAL REPORTS.

4.3.2

GENERAL EXCISE AND USE TAX LIABILITY MAUI COUNTY

	2020	2021	2022
Retailing	172,197,331	265,505,921	305,997,612
Services	71,553,127	96,255,555	116,222,382
Contracting	49,225,318	50,730,379	63,346,174
Theater, Amusement, Radio, etc.	1,115,039	2,315,043	3,008,475
Interest and All Others	11,143,600	23,276,475	34,416,747
Commissions	6,002,094	12,688,339	12,373,092
Hotel Rentals	26,121,259	76,431,164	103,090,849
All Other Rentals	33,848,280	50,003,557	58,349,271
Use (4%)	3,732,536	4,236,893	6,968,397
Sub-Total	374,938,581	581,443,324	703,772,997
Insurance Solicitors	41,282	54,920	53,209
Producing	81,009	108,162	121,680
Manufacturing	280,363	242,627	286,292
Wholesaling	7,325,983	10,543,053	12,943,534
Services (Intermediary)	441,878	579,188	744,458
Use (1/2%)	3,544,204	4,928,118	5,583,667
Sub-Total	11,714,717	16,456,067	19,732,840
Grand Total	\$386,653,299	\$597,899,389	\$723,505,838

Note: Due to rounding, details may not add to total.

This table replaces the former "State Tax Collection" as state tax collection data by county is no longer available.

The district (county) data shown in this report are from Part V of Form G-45, "Schedule of Assignments of Taxes by District," or from Form G-75, "Assignment of General Excise/Use Tax by District."

Tax liability is the amount of tax levied on reported economic activity. Tax collection is the amount of revenue received by the Department of Taxation. Tax liability and tax collection measure different concepts and should not match.

SOURCE: HAWAII STATE DEPARTMENT OF TAXATION, MONTHLY TAX REPORTS.

4.3.3

ESTIMATED REAL PROPERTY TAX REVENUE MAUI COUNTY

In thousands of dollars

Fiscal Year 2021-2022

Assessor's gross valuation	61,890,890
Exemptions	7,568,840
Assessor's net taxable valuation	54,322,049
Half of valuation on appeal	206,892
Number of appeals	1,132
Valuation for tax rate purposes	54,115,157
Amount to be raised by taxation	383,236

SOURCE: CITY AND COUNTY OF HONOLULU, DEPARTMENT OF BUDGET & FISCAL SERVICES, REAL PROPERTY ASSESSMENT DIVISION.

4.3.4

REAL PROPERTY TAX RATES MAUI COUNTY

Dollars per \$1,000 net taxable value

Land Use Class	Rate Fiscal Year 2021-2022
Agricultural	5.94
Apartment	5.55
Commercialized Residential	4.40
Commercial	6.29
Conservation	6.43
Hotel and Resort	11.75
Industrial	7.20
Non Owner-Occupied Tier 1: up to \$800,000	5.45
Non Owner-Occupied Tier 2: \$800,001 to \$1,500,000	6.05
Non Owner-Occupied Tier 3: more than \$1,500,000	8.00
Owner-Occupied Tier 1: up to \$800,000	2.41
Owner-Occupied Tier 2: \$800,001 to \$1,500,000	2.51
Owner-Occupied Tier 3: more than \$1,500,000	2.71
Short-Term Rental Tier 1: up to \$800,000	11.11
Short-Term Rental Tier 2: \$800,001 to \$1,500,000	11.15
Short-Term Rental Tier 3: more than \$1,500,000	11.20
Time Share	14.60

SOURCE: CITY AND COUNTY OF HONOLULU, DEPARTMENT OF BUDGET AND FISCAL SERVICES, REAL PROPERTY ASSESSMENT DIVISION.

4.3.5

DEBT OF MAUI COUNTY GOVERNMENT

In thousands of dollars

Fiscal Year	General Obligation Bonds	Notes Payable	Total Outstanding Debt
1998	186,731	21,539	208,270
1999	189,913	31,796	221,709
2000	194,111	30,305	224,416
2001	194,807	23,779	218,586
2002	208,832	23,764	232,596
2003	242,996	39,582	282,578
2004	227,007	39,194	266,201
2005	233,684	36,762	270,446
2006	215,336	34,295	249,631
2007	226,720	40,078	266,798
2008	247,258	47,262	294,520
2009	226,048	65,578	291,626
2010	204,717	71,257	275,974
2011	231,914	69,639	301,553
2012	210,460	67,329	277,789
2013	254,592	47,090	301,682
2014	233,900	70,965	304,865
2015	257,781	75,653	333,434
2016	262,603	69,061	331,664
2017	234,109	83,305	317,414
2018	208,074	108,245	316,319
2019	287,324	132,919	420,238
2020	254,801	143,838	398,639
2021	305,978	141,165	447,143
2022	379,871	132,562	512,433

SOURCE: MAUI COUNTY DEPARTMENT OF FINANCE, COMPREHENSIVE ANNUAL FINANCIAL REPORTS.

4.4

**PERSONNEL BY DEPARTMENT FOR FISCAL YEARS
MAUI COUNTY**

	2020	2021	2022	2023
Corporation Counsel	37.5	37.5	37.5	40.5
Emergency Management Agency ¹	7.0	9.0	9.0	9.0
Environmental Management				
General	5.0	5.0	5.0	5.0
Wastewater	122.0	122.0	122.0	123.0
Solid Waste	107.0	107.0	107.0	107.0
Finance	159.5	156.5	165.5	175.5
Fire & Public Safety	388.0	389.0	389.0	416.0
Housing & Human Concerns	84.0	88.0	88.0	92.0
Liquor Control	25.0	25.0	25.0	25.0
Management	62.0	68.0	69.0	77.0
Parks and Recreation				
General	435.2	431.4	432.4	454.9
Golf	0.0	0.0	0.0	0.0
Personnel Services	18.0	20.0	20.0	22.0
Planning	69.5	75.5	79.0	78.5
Police	541.5	550.0	552.2	564.7
Prosecuting Attorney	78.5	82.5	83.5	87.5
Public Works				
General	119.0	124.3	128.3	141.3
Highways	156.0	159.0	161.0	191.0
Transportation	6.0	6.0	7.0	10.0
Water Supply	223.0	224.0	224.0	225.0

1. Previously known as Civil Defense.

SOURCE: MAUI COUNTY OFFICE OF THE MAYOR, BUDGET OFFICE.

4.5.1

**COUNTY PROPERTY TAX EXEMPTIONS BY TYPE
MAUI COUNTY, FY 2021-2022**

Type of Exemption	Number	Amount (\$1,000)
Aina kupuna	10	45,395
Blind	19	475
Cemeteries	7	1,669
Charitable Organizations	287	533,135
Childcare	12	600
Churches	255	420,625
County Government	593	642,826
Credit Unions	17	24,398
Deaf	5	82
Federal Government	80	39,470
Forest Reserve	3	161
Government Leases - Portion	63	31,542
Government Leases - Total	79	89,195
Hawaiian Homes - 7 year	16	4,162
Hawaiian Homes Commission	471	45,297
Hawn Homes Land	1,493	150
Hawn Homes Land - Basic	863	157,351
Hawn Homes Land - Multiple	95	16,417
Hawn Homes Land - Vacant Land	292	30
Historic Residential Properties	5	16,277
Homes - Fee (Basic)	23,158	4,607,159
Homes - Fee (Multiple)	3,015	598,442
Homes - Leasehold (Basic)	389	76,746
Homes - Leasehold (Multiple)	168	33,401
Hospitals	13	226,668
Kuleana	48	27,660
Long Term Rental Owner Rental	531	52,899
Long Term Rental	2,369	466,264
Low-Moderate Income Housing	33	227,496
Miscellaneous	3	173
Public Utilities	78	84,030
Remnant	15	16
Roadways and Waterways	1,780	6,170
Schools	16	195,413
State Government	1,156	1,849,396
Taro	25	23
Totally Disabled	334	8,075
Totally Disabled Veterans	359	228,886
Total	38,155	10,758,176

SOURCE: CITY AND COUNTY OF HONOLULU, DEPARTMENT OF BUDGET & FISCAL SERVICES, REAL PROPERTY ASSESSMENT DIVISION.

4.5.2

LIQUID FUEL TAX BASE AND TAX COLLECTIONS MAUI COUNTY

Fiscal year ending June 30, 2022

Source of Revenue	Gallons	State Tax	County Fuel Tax	Total Tax
Gasoline	63,740,828	\$10,138,562	\$15,201,862	\$25,340,424
Diesel oil (non-hwy)	53,923,546	539,235	0	539,235
Diesel oil (hwy)	5,671,008	907,361	1,361,053	2,268,414
Liquid petro. gas (hwy)	9	0	1	2
Small boat (gasoline)	76,915	12,306	18,460	30,766
Small boat (diesel oil)	0	0	0	0
Aviation fuel	106,004,966	1,060,050	0	1,060,050
Other fuel	274,468	7,203	18,383	25,586
Subtotal	229,691,739	12,664,718	16,599,759	29,264,477
Environmental Tax	5,265,982	5,529,281	0	5,529,281
Total		18,193,999	16,599,759	34,793,758

SOURCE: STATE OF HAWAII', DEPARTMENT OF TAXATION, MONTHLY TAX REPORTS.

4.5.3

LIQUID FUEL TAX ALLOCATION BY FUND MAUI COUNTY

Fiscal year ending June 30, 2022

	Amount	Total Tax
State Highway Special Fund	\$11,488,622	
State Airports Special Fund	1,060,050	
State Boating Special Fund	282,044	12,830,716
County Fuel Tax:		
Lāna'i	281,222	
Moloka'i	0	
Maui	16,152,539	16,433,761
Environmental Response Fund	263,299	
Energy Security Fund	210,639	
Energy Development Fund	421,279	
Agricultural Development Fund	157,979	
General Fund	4,476,084	5,529,281
Grand Total		\$34,793,758

SOURCE: STATE OF HAWAII', DEPARTMENT OF TAXATION, MONTHLY TAX REPORTS.

Agriculture & Aquaculture



Section 5

AGRICULTURE & AQUACULTURE

This section includes statistics on agriculture and aquaculture. Statistics about farms are presented along with the value and distribution of farm and other land based herbaculture production. Fish catches and other aquaculture statistics are given.

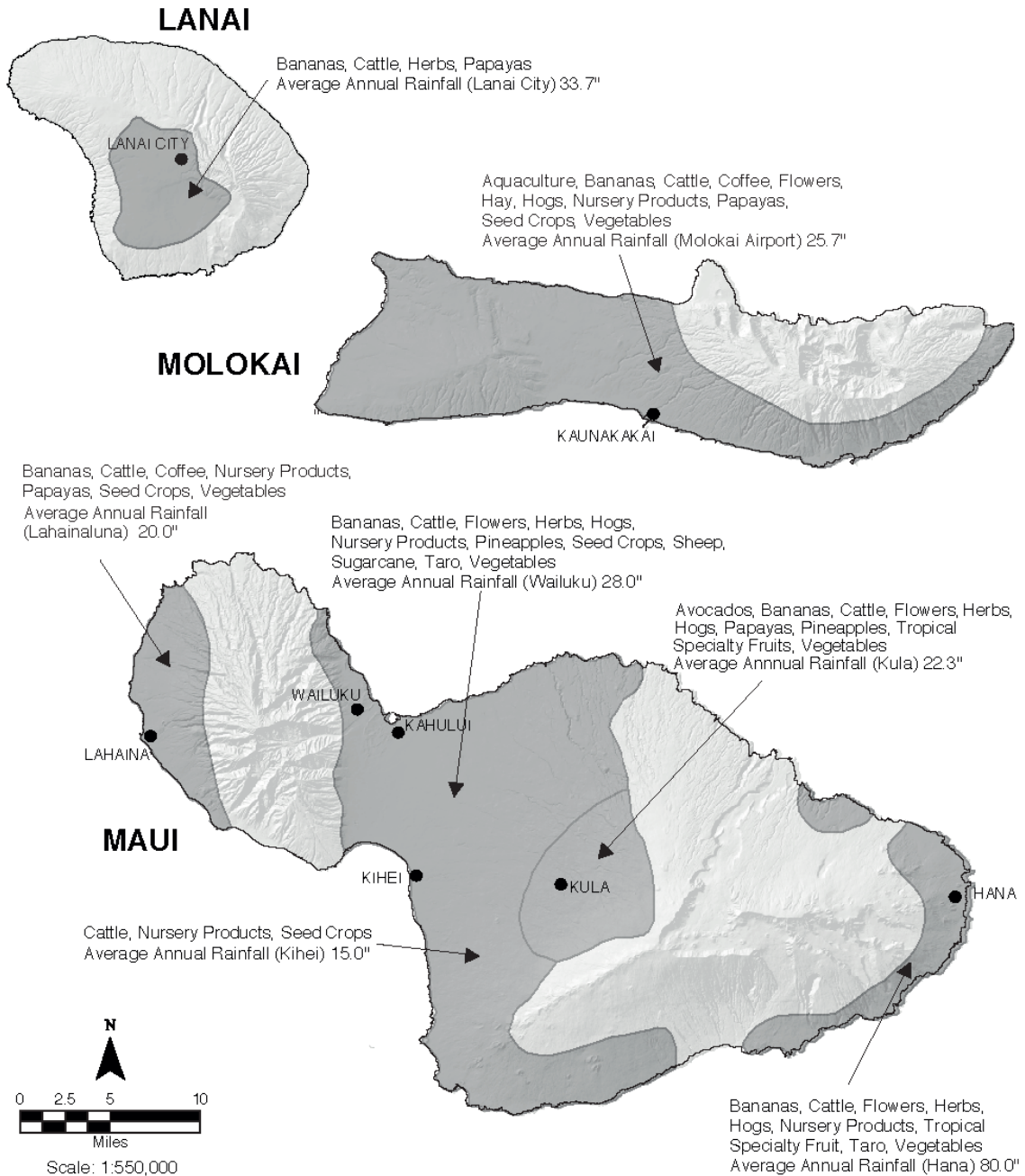
Maui's last sugar plantation closed in 2016 and therefore data on sugarcane has been discontinued. Coffee production in the state is now featured.

Agriculture remains an important element in Maui County's economy and land use patterns. The trend toward diversification of agriculture continues.

The data in this section comes mainly from the 2017 U.S. Census of Agriculture, the Hawai'i Agriculture Statistics Service, specific crop producers, and the Hawai'i State Department of Land and Natural Resources.

5.1.1

**AGRICULTURAL AREAS
MAUI COUNTY**



SOURCE: HAWAII DEPARTMENT OF AGRICULTURE, AGRICULTURAL DEVELOPMENT DIVISION, AND U.S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE. STATISTICS OF HAWAII AGRICULTURE, 2011.

5.1.2

**TENURE AND CHARACTERISTICS OF FARM OPERATORS
AND TYPES OF FARM ORGANIZATION
MAUI COUNTY**

	2002	2007	2012	2017
Tenure of Operator				
Full Owners				
Farms	529	827	774	1,031
Acres	82,274	62,325	94,317	124,568
Part Owners				
Farms	115	138	151	133
Acres	135,661	141,052	108,528	102,257
Owned land in farms (acres)	102,342	105,762	75,931	70,577
Rented land in farms (acres)	33,319	35,290	32,597	31,680
Tenants				
Farms	179	191	203	244
Acres	38,755	22,191	26,321	22,131
Operator Characteristics				
Place of Residence				
On farm operated	623	929	840	1,772
Not on farm operated	200	227	288	625
Principal Occupation				
Farming	434	515	609	892
Other	389	641	519	1,017
Days of Work Off Farm¹				
None	413	229	406	723
Any	410	927	722	1,186
1 to 49 days	47	155	100	248
50 to 99 days	36	151	125	103
100 to 199 days	63	166	144	252
200 days or more	264	455	353	583
Years on Present Farm				
2 years or less	46	51	36	142
3 or 4 years	66	68	89	178
5 to 9 years	189	284	201	420
10 years or more	522	753	802	1,169
Average years on present farm	15.3	16.7	19.1	16.6

5.1.2
CONTINUED

	2002	2007	2012	2017
Age Group				
Under 25 years	4	4	4	12
25 to 34 years	26	32	37	78
35 to 44 years	108	89	78	154
45 to 54 years	310	314	227	273
55 to 64 years	NA	NA	NA	614
65 to 74 years	NA	NA	NA	555
75 years and over	NA	NA	NA	223
Average age	55.0	57.7	59.0	60.4
Male				
Farms	659	856	873	1,194
Acres	241,920	217,574	201,222	223,781
Female				
Farms	164	300	255	951
Acres	14,770	7,994	27,944	96,440
Type of Organization				
Individual or Family (sole proprietorship)				
Farms	701	975	904	1,114
Acres	D	34,647	65,110	58,004
Partnership				
Farms	37	66	96	123
Acres	11,357	11,751	32,275	39,416
Corporation (family held)				
Farms	58	69	64	94
Acres	76,424	114,456	113,188	100,189
Corporation (other than family held)				
Farms	17	33	27	23
Acres	99,056	60,646	D	D
Other (cooperative, estate or trust, institutional, etc.)				
Farms	10	13	37	54
Acres	D	4,068	D	D

D: Withheld to avoid disclosing data for individual farms

NA: Not available

1. Number of days of work off farm revised 2002.

SOURCE: U.S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.3

FARMS AND LAND IN FARMS MAUI COUNTY

	2002	2007	2012	2017
Farms	823	1,156	1,128	1,408
Land in Farms	256,690	225,568	229,166	248,956
Average size of farms (acres)	312	195	203	177
Median size of farms (acres)	5	5	5	4
Estimated Market Value of Land & Buildings¹				
Average per farm (\$)	1,251,598	1,601,950	1,998,208	2,027,299
Average per acre (\$)	4,112	8,210	9,836	11,466
Estimated Market Value of Machinery & Equipment¹				
Average per farm (\$)	58,849	52,480	53,228	51,466
Farms by Size				
1 to 9 acres	505	766	711	1,010
10 to 49 acres	212	289	293	252
50 to 179 acres	56	48	61	75
180 to 499 acres	20	21	24	23
500 to 999 acres	7	11	10	16
1,000 acres or more	23	21	29	32
Total Cropland				
Farms	692	975	902	1,148
Acres	60,729	54,557	49,578	56,551
Harvested Cropland				
Farms	649	928	852	1,057
Acres	28,404	26,528	D	7,132
Irrigated Land				
Farms	462	650	603	651
Acres	26,855	28,027	41,548	4,849
Value of Agricultural Products Sold (\$1,000)	124,511	139,326	188,100	82,206
Crops, including greenhouse & nursery crops	116,645	132,058	181,480	74,211
Livestock, poultry, and their products	7,866	7,268	6,620	7,995
Processed or value-added agricultural products	NA	NA	NA	16,369
Value of Agricultural Products Sold per Farm (\$)	151,289	120,524	166,755	58,385

1. Data based on a sample of farms.

D: Withheld to avoid disclosing data for individual farms

SOURCE: U.S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.4

FARM EMPLOYMENT MAUI COUNTY

	2002	2007	2012	2017
Number of Farms Hiring	267	245	328	365
Number of Farms Hiring Migrant Workers	5	17	6	14
Hired Workers	2,804	2,051	2,311	1,880
Worked 150 days or more	1,856	1,386	1,655	1,174
Migrant workers	NA	NA	26	36
Payroll (\$1,000)	52,542	47,311	99,270	62,694

NA: Not available

SOURCE: U. S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.5

LIVESTOCK: NUMBER OF OPERATIONS AND VALUE OF SALES, MAUI COUNTY

	2002	2007	2012	2017
Number of Livestock Operations, December 31	206	284	284	410
Cattle	145	190	204	193
Hogs	54	57	81	80
Goats	12	86	131	214
Sheep and lambs	9	33	24	59
Horses	107	175	112	115
Poultry	48	119	119	211
Bees	8	41	50	114
Aquaculture	8	2	10	11
Value of Livestock Sales (\$1,000)	7,866	7,268	6,620	7,995
Cattle	4,670	5,689	5,231	D
Hogs	946	724	D	506
Goats	NA	NA	210	204
Sheep and lambs	NA	NA	21	45
Horses	NA	NA	51	D
Poultry	D	20	D	194
Bees	NA	NA	96	70
Aquaculture	D	D	D	D

D: Withheld to avoid disclosure of individual operations

NA: Not available

SOURCE: U. S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.6

VEGETABLES ACREAGE AND NUMBER OF FARMS, MAUI COUNTY

	2012		2017	
	Farms	Acres	Farms	Acres
Asparagus	6	D	5	D
Beans, Green Lima	3	1	8	4
Beans, Snap	28	38	35	119
Beets	13	7	27	12
Broccoli	11	69	15	73
Cabbage, Chinese	20	52	16	30
Cabbage, Head	16	106	13	80
Cabbage, Mustard	9	15	4	D
Carrots	6	2	18	25
Celery	2	D	4	1
Cucumbers and Pickles	18	236	16	D
Daikon	3	11	23	26
Eggplant	40	23	22	10
Garlic	1	D	7	D
Herbs, Fresh Cut	15	56	51	47
Kale	14	4	38	39
Lettuce, All	39	62	30	66
Mustard Greens	4	1	13	3
Okra	11	2	11	2
Onions, Dry	23	D	13	55
Onions, Green	33	31	27	19
Parsley	15	36	14	15
Peas, Chinese	4	2	12	2
Peppers, Bell	6	D	9	10
Peppers, Other than Bell	2	D	17	2
Potatoes	13	4	9	2
Pumpkins	24	D	15	33
Radishes	9	19	10	11
Squash, All	20	131	14	13
Sweet Corn	40	95	16	D
Sweet Potatoes	32	D	12	D
Taro ¹	NA	NA	58	85
Tomatoes	42	89	25	27
Watercress	4	D	4	D
Other Vegetables	60	276	71	127
Total	221	1,798	221	1,377

D: Withheld to avoid disclosure of individual operations. NA: Not available.

1. Taro root added to the vegetable section, removed from the field crop section.

SOURCE: U. S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.7

COFFEE STATE OF HAWAII

	Cherry Basis			
	Bearing Acreage	Yield per Acre	Total Production	Harvested not Sold
	(1,000 acres)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
2017-2018	7.2	3.530	25,416	824
2018-2019	7.1	3.845	27,300	900
2019-2020	6.9	3.952	27,270	390
2020-2021	6.9	3.999	27,590	1,100

Basis	Utilized Production	Price per Pound	Value of Utilized Production
	(1,000 pounds)	(\$)	(\$1,000)
Cherry			
2017-2018	24,592	1.78	43,774
2018-2019	26,400	1.90	50,160
2019-2020	26,880	2.02	54,298
2020-2021	26,490	2.11	55,894
Parchment			
2017-2018	6,050	11.10	67,155
2018-2019	6,850	13.40	91,790
2019-2020	6,400	14.10	90,240
2020-2021	6,550	11.70	76,635
Green			
2017-2018	4,840	17.20	83,248
2018-2019	5,480	19.40	106,312
2019-2020	5,120	20.10	102,912
2020-2021	5,240	18.70	97,988

SOURCE: U.S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE.

5.1.8

FRUITS AND NUTS MAUI COUNTY

	2012		2017	
	Farms	Acreage	Farms	Acreage
Noncitrus Fruits	440	1,512	667	2,809
Apples	4	D	16	7
Avocados	193	D	305	D
Bananas	232	199	313	253
Cherimoyas	NA	NA	17	8
Cherries, Tart	NA	NA	6	1
Coffee	77	D	95	D
Grapes	1	D	5	D
Guavas	28	20	30	9
Mangoes	59	36	105	54
Papayas	71	101	129	175
Passion Fruit	38	14	74	18
Peaches	6	D	15	D
Persimmons	19	39	26	47
Pineapple	6	D	55	D
Plums and Prunes	NA	NA	3	Z
Pomegranates	5	1	14	3
Other	120	182	202	339
Citrus Fruits	206	161	378	286
Grapefruit	34	11	93	30
Kumquats	2	D	9	D
Lemons	98	30	207	55
Limes	84	36	201	64
Oranges, All	78	41	219	72
Tangelos	21	D	59	D
Tangerines	57	19	119	35
Other	47	22	31	16
Nuts	71	592	67	579
Almonds	NA	NA	2	D
Macadamia Nuts	58	574	65	D
Pecans, All	NA	NA	2	D
Other Nuts	16	18	1	D

D: Withheld to avoid disclosure of individual operations. NA: Not available. Z: Less than half of the unit shown

Note: Totals may not add due to rounding.

SOURCE: U. S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.9

FLORICULTURE AND NURSERY PRODUCTS MAUI COUNTY

Number of farms and growing area

2017	Farms	Sq ft under glass	Open acreage	Value of sales (\$)
Aquatic plants	4	0	2	13,898
Bulbs and tubers	3	0	D	15,000
Cuttings and seedlings	11	30,000	D	D
Bedding & garden plants	46	99,400	10	718,765
Cut flowers	166	259,340	449	3,693,146
Foliage, indoor	16	82,427	20	793,000
Potted flowering plants	39	210,156	3	1,347,700
Nursery stock crops	83	492,766	114	5,119,153
Sod	8	X	26	841,530
Vegetable seeds	2	0	D	D
Vegetable transplants	2	D	0	D

D: Withheld to avoid disclosure of individual operations. X: Not applicable

SOURCE: U. S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.10

FARM MACHINERY AND EQUIPMENT, MAUI COUNTY

	2002*	2007	2012	2017
Value of all equipment (\$1000)	44,843	60,352	60,042	72,464
Average per farm (\$)	58,849	52,480	53,228	51,466
Trucks				
Farms	NA	862	774	1,001
Number	NA	1,362	1,347	1,602
Tractors				
Farms	453	547	554	586
Number	881	974	1,032	994
Grain and bean combines				
Farms	1	1	6	3
Number	D	D	9	D
Forage harvesters				
Farms	NA	13	5	1
Number	NA	13	5	D
Hay balers				
Farms	2	3	1	4
Number	D	3	D	4

* 2002 data are based on a sample of farms.

D: Withheld to avoid disclosure of individual operations. NA: Not available

SOURCE: U. S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.11

FERTILIZERS AND CHEMICALS APPLIED MAUI COUNTY

In acres

	2002	2007	2012	2017
Commercial fertilizer	51,645	42,248	40,923	9,664
Manure	313	395	1,214	776
Acres treated to control				
Insects	9,901	5,566	4,424	8,891
Weeds	40,933	28,416	46,098	15,416
Nematodes	1,730	2,812	861	415
Diseases in crops	3,165	1,757	1,647	1,557
Chemicals used to control growth, thin fruit, ripen or defoliate	D	D	D	358

D: Data not provided to avoid disclosing individual information

SOURCE: U. S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.12

ORGANIC AGRICULTURE STATE OF HAWAI'I

2017	State of Hawai'i	Hawai'i County	Honolulu County	Kaua'i County	Maui County
USDA Certified organic farms	152	84	22	11	35
USDA Exempt from certification organic farms ¹	15	5	3	2	5
Farms transitioning to organic	23	9	6	0	8
Value of sales of Certified or Exempt organically produced commodities					
Number of farms	146	81	25	13	27
Total organic product sales (\$1,000)	15,359	8,717	1,541	2,634	2,467
Farms by value of sales					
\$1 to \$4,999	21	7	3	2	9
\$5,000 or more	125	74	22	11	18

1. Small organic farms with gross agricultural income from organic sales less than \$5,000 per year.

SOURCE: U. S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.13

**AGRICULTURAL TOURISM
BY COUNTY**

	State of Hawai'i	Hawai'i County	Honolulu County	Kaua'i County	Maui County
2007					
Farms	121	58	24	9	30
Value (\$1,000)	22,911	D	6,647	D	8,464
2012					
Farms	233	106	36	39	52
Value (\$1,000)	17,768	1,029	6,449	3,874	6,416
2017					
Farms	294	172	28	25	69
Value (\$1,000)	16,609	D	D	1,525	7,590

Note: Agricultural tourism is a commercial enterprise on a working farm conducted for the enjoyment, education, and/or active involvement of the visitor, generating supplemental income for the farm. Activities such as producing and selling products directly from the farm, operating a bed and breakfast, conducting educational farm tours, offering horseback riding, festivals, concerts, and many other on-farm activities qualify as ag-tourism.

SOURCE: U. S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.1.14

**FARM INCOME AND EXPENSES
MAUI COUNTY**

In thousands of dollars

	2002	2007	2012	2017
Income				
Total sales	124,511	139,326	188,100	82,206
Total income from farm-related sources, gross before tax and expenses	3,345	14,642	8,761	9,812
Customwork and other agricultural services	427	306	448	792
Gross cash rent or share payments	1,520	D	1,533	737
Sales of forest products	7	D	D	42
Agri-tourism and recreational services	907	8,464	6,416	7,590
Patronage dividends and refunds from cooperatives	4	D	D	6
Crop and livestock insurance payments	NA	D	146	143
Amount from state and local government payments	NA	D	184	120
Other farm-related income sources	480	D	92	382
Total federal government payments	264	688	558	2,174
Total farm production expenses	113,624	129,617	195,907	107,246
Fertilizer and lime purchased	4,714	7,976	15,426	3,523
Chemicals purchased	5,538	4,008	12,092	1,654
Seeds, plants, vines and trees purchased	2,368	3,810	5,534	1,685
Livestock purchased	545	601	679	595
Feed purchased	2,575	3,669	3,261	2,080
Petroleum products purchased	3,862	7,316	11,492	3,620
Utilities	7,294	9,857	3,978	4,688
Repairs, supplies and maintenance costs	16,472	21,992	23,095	7,738
Hired farm labor	52,542	47,311	99,270	62,694
Contract labor	967	2,530	1,670	1,725
Customwork and custom hauling	272	138	341	391
Cash rent for land, building and grazing fees	3,448	3,409	2,037	2,201
Rent and lease expenses	653	996	593	734
Interest expense	688	2,019	1,988	4,557
Property tax paid	1,006	2,170	2,294	3,712
Medical supplies, veterinary, and custom services	NA	0		
All other production expenses	10,682	11,815	0	329
Net cash farm income of the operations	12,303	25,039	1,512	(13,054)

NA: Not available

SOURCE: U.S. DEPARTMENT OF AGRICULTURE, NATIONAL AGRICULTURAL STATISTICS SERVICE, CENSUS OF AGRICULTURE.

5.2.1

SEA LANDINGS BY FISHING METHOD AND SPECIES GROUP STATE OF HAWAI'I

Pounds landed

	2017	2018	2019	2020	2021
Fishing Method					
Aku Pole & Line	*	*	*	*	*
Longline	32,551,651	30,798,457	30,098,067	24,045,181	25,437,196
Deep Bottom Handline	472,177	283,624	301,378	223,566	249,648
Tuna Handline	1,302,119	1,201,310	1,210,071	1,009,058	1,073,038
Trolling	2,196,628	2,725,553	2,488,466	1,492,059	1,836,268
All Other	856,254	804,234	799,822	734,852	646,229
Total	37,378,829	35,813,178	34,897,804	27,504,716	29,242,379
Species Group					
Tunas	25,088,163	23,921,389	23,247,875	20,594,492	22,193,279
Bill & Swordfish	5,973,798	5,098,893	5,434,048	3,169,926	3,322,172
Misc. Pelagic	4,946,465	5,651,760	5,082,805	2,789,663	2,866,648
Deep Bottomfish	476,032	302,152	322,169	258,016	264,221
Akule/'Ōpelu	412,851	387,440	370,084	345,267	323,987
Inshore	245,543	241,785	237,298	261,716	198,848
All Other	235,978	209,759	203,524	85,635	73,225
Total	37,378,829	35,813,178	34,897,804	27,504,716	29,242,379

* Due to low level of fishermen reporting and to preserve confidentiality, data for these methods are pooled under "All Other" group.

SOURCE: STATE OF HAWAI'I, DEPARTMENT OF LAND AND NATURAL RESOURCES, DIVISION OF AQUATIC RESOURCES,
COMMERCIAL MARINE LANDINGS SUMMARY TREND REPORT, CALENDAR YEAR REPORTS.

5.2.2

SEA LANDINGS BY PORT OF LANDING

Pounds landed

Port of Landing	2017	2018	2019	2020	2021
Maui County	653,759	664,735	642,050	371,158	466,974
Maui	623,590	631,107	619,384	355,547	450,281
Moloka'i	21,663	21,488	15,713	9,103	12,816
Lāna'i	8,506	12,141	6,953	6,508	3,877
O'ahu	33,870,735	32,133,873	31,388,301	25,077,474	26,478,714
Hawai'i	2,218,973	2,285,210	2,207,788	1,586,280	1,802,027
Kaua'i and Ni'ihau	635,363	729,360	659,665	469,804	494,665
Total	37,378,829	35,813,178	34,897,804	27,504,716	29,242,379

SOURCE: STATE OF HAWAII, DEPARTMENT OF LAND AND NATURAL RESOURCES, DIVISION OF AQUATIC RESOURCES, COMMERCIAL MARINE LANDINGS SUMMARY TREND REPORT, CALENDAR YEAR REPORTS.

5.2.3

SEA LANDINGS BY AREA FISHED MAUI COUNTY

Pounds landed

Area Fished	2017	2018	2019	2020	2021
Ka'iwi (Moloka'i Channel)	18,251	12,926	19,236	10,690	8,984
Penguin Bank	128,834	82,003	96,107	67,435	61,756
Kealaikahiki Channel	57,912	78,980	69,909	22,156	19,241
'Alenuihāhā Channel	98,191	86,993	77,348	30,456	52,517
'Au'au, Kalohi & Pailolo Channels	36,009	25,424	17,226	12,224	18,054
'Alalākeiki Channel	85,344	79,876	57,806	47,105	42,094
Moloka'i	39,219	15,417	13,958	11,659	13,739
Lāna'i	48,203	76,996	58,862	31,142	67,320
Kaho'olawe	22,685	7,265	16,413	21,541	6,451
Mākena - Hāna	22,533	16,202	19,497	16,077	13,845
Hāna - Kahului	157,055	234,108	177,217	112,330	154,872
Honolua - Lahaina	7,728	2,650	2,002	1,564	1,914
Lahaina - Mākena	56,926	44,439	42,564	51,278	39,063

SOURCE: STATE OF HAWAII, DEPARTMENT OF LAND AND NATURAL RESOURCES, DIVISION OF AQUATIC RESOURCES, COMMERCIAL MARINE LANDINGS SUMMARY TREND REPORT, CALENDAR YEAR REPORTS.

Section 6

COMMUNICATION & TRANSPORTATION

This section covers statistics on communications and transportation.

Newspapers, radio and television station statistics are included in the first section (6.1). Data on cable television subscribers and revenues has been discontinued and replaced by data on computers and internet subscription.

Under transportation, statistics on fuel usage, registered drivers, aircraft and water-craft facilities and freight traffic are presented.

With about 60,000 tons of cargo and mail passing through Kahului Airport and about 3,093,000 tons passing through Kahului Harbor, water transport remains the primary way goods reach Maui.

The transportation statistics are mostly taken from the Hawai'i State Department of Transportation and the U.S. Army Corps of Engineers.

6.1.1

AVERAGE CIRCULATION OF NEWSPAPERS 2023

Newspaper	Frequency	Average Circulation
Honolulu Star-Advertiser	Daily	138,576
Hawai'i Tribune-Herald (Hilo)	Daily	9,834
West Hawai'i Today (Kailua-Kona)	Daily	4,997
Maui News (Wailuku)	Daily	NA
Garden Island (Lihue)	Daily	6,807
USA Today Hawaii Edition	Daily	2,519
Honolulu Star-Advertiser	Sunday	150,327
Hawai'i Tribune-Herald (Hilo)	Sunday	11,425
West Hawai'i Today (Kailua-Kona)	Sunday	6,227
Maui News (Wailuku)	Sunday	NA
Garden Island (Lihue)	Sunday	NA

NA: Not available

SOURCE: STAR-ADVERTISER CONSOLIDATED MEDIA PORTFOLIO.

6.1.2

AVERAGE DISTRIBUTION OF OTHER NEWSPAPERS MAUI COUNTY

Free Circulation	Frequency	Number Distributed
Maui Time	Weekly	18,000
Lahaina News	Weekly	8,000
The Moloka'i Dispatch	Weekly	3,800
Lāna'i Today	Monthly	2,700

SOURCE: MAUI TIME, LAHAINA NEWS, THE MOLOKA'I DISPATCH, LĀNA'I TODAY AS OF 2020.

6.1.3

COMPUTERS AND INTERNET BY COUNTY

2022	Maui	Hawai'i	Honolulu	Kaua'i	State
Total Households	57,355	74,764	338,438	24,237	494,827
Types of computing devices					
Has one or more types of computer	55,412	72,063	324,701	23,650	475,859
Desktop or laptop	45,900	59,402	279,370	20,470	405,159
Desktop or laptop only	1,744	2,834	8,054	864	13,502
Smartphone	53,152	67,529	311,043	22,503	454,254
Smartphone only	6,329	8,447	26,209	1,404	42,389
Tablet	35,932	48,679	234,198	15,629	334,465
Tablet only	247	1,032	2,530	132	3,941
Other computer	2,312	2,739	7,357	233	12,641
Other computer only	0	55	0	0	55
No computer	1,943	2,701	13,737	587	18,968
Internet					
With an Internet subscription	51,141	67,593	309,835	23,287	451,878
Cellular data plan only	5,741	9,080	33,749	2,777	51,363
Without an Internet subscription	6,214	7,171	28,603	950	42,949

SOURCE: U.S. CENSUS BUREAU, 2022 AMERICAN COMMUNITY SURVEY 1-YEAR ESTIMATES.

6.1.4

RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, MAUI COUNTY, 2022

Commercial	Maui County	State Total
AM	12	41
FM	11	56
TV ¹	5	23
Public or Educational		
AM	2	3
FM	9	29
TV ¹	1	4

1. Includes licensed stations that are digital television.

SOURCE: FEDERAL COMMUNICATIONS COMMISSION, MEDIA BUREAU, AUDIO DIVISION.

6.2.1

TRAFFIC FLOWS ON MAJOR ROADS MAUI COUNTY

Site	Route	Milepoint	2019	2020	2021
Honoapi'ilani Hwy near Keanu St	30	0.50	14,100	11,200	12,400
Honoapi'ilani Hwy south of Waihuali St	30	4.05	14,100	11,200	13,500
Honoapi'ilani Hwy near Ukumehame Park	30	12.14	28,600	17,200	25,900
Honoapi'ilani Hwy south of Hokiokio St	30	19.48	*12,300	*11,660	10,700
Honoapi'ilani Hwy south of Kā'anapali Pkwy	30	23.58	44,800	25,300	40,700
Honoapi'ilani Hwy south of Maiha St	30	29.57	8,500	6,000	7,700
Pi'ilani Hwy north of Wailea Ike Drive	31	6.97	35,400	22,600	31,600
Hāna Hwy near Central Power Plant Rd	36	1.70	39,000	30,500	35,000
Hāna Hwy near Baldwin Park	36	6.28	20,000	15,200	18,500
Hāna Hwy near Ho'okipa Park	36	8.72	13,900	11,200	13,400
Hāna Hwy near North Holokai Rd	36	15.78	*2,900	*2,500	4,900
Keolani Pl near Palapala Dr	36A	0.51	6,300	2,900	4,100
Haleakalā Hwy near North Firebreak Rd	37	0.60	33,100	26,600	30,200
Haleakalā Hwy west of Old Haleakalā Hwy	37	5.22	30,000	24,200	27,300
North Kīhei Hwy near 9th St	310	0.86	17,900	11,900	16,500
Mokulele Hwy near Nāki'i Rd	311	2.38	35,200	25,800	33,100
Kahekili Hwy south of Akaku'u St	340	0.55	6,800	5,900	6,600
Kekaulike Av north of Wahelani Rd	377	7.38	1,100	920	1,000
Kūihelani Hwy near Mauilani Pkwy	380	1.52	27,000	20,000	26,500
Kahului Airport Access Rd west of Hāna Hwy intersection	3800	0.78	18,400	11,100	17,200

Annual average daily traffic (AADT), the average of 24 hour counts collected every day in the year, unless otherwise specified.

* Annual daily traffic (ADT) counts.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION, PLANNING BRANCH.

6.2.2

MOTOR VEHICLE CRASHES BY TYPE AND LOCATION MAUI COUNTY

Location	Major ¹		Minor ²		Civil ³		Non Traffic	
	2019	2020	2019	2020	2019	2020	2019	2020
Hā'iku	51	32	138	114	26	14	3	2
Hāli'imaile	4	3	7	19	2	0	0	0
Hāna	38	20	102	38	6	3	1	1
Hoolehua	6	8	14	6	2	1	0	0
Ka'anapali	30	11	95	38	97	23	1	2
Kahului	232	167	912	529	453	246	7	9
Kalaupapa	0	0	3	0	1	0	0	0
Kapalua	11	5	16	9	10	7	1	1
Kaunakakai	25	21	48	39	13	8	2	1
Kīhei	148	95	467	248	274	127	7	5
Kualapu'u	1	0	0	1	0	0	0	0
Kula	53	33	100	66	18	5	0	0
Lahaina	135	84	431	201	163	71	4	4
Lāna'i	10	6	36	23	6	6	0	0
Ma'alaea	33	17	62	31	14	6	1	0
Makawao	49	32	109	75	23	16	3	0
Mauna Loa	1	0	1	5	0	2	0	0
Nāpili	26	19	88	31	89	35	3	1
Pā'ia	28	26	122	69	34	17	0	0
Pukalani	28	16	79	59	50	22	1	0
Pūko'o	0	0	1	1	0	1	0	0
Spreckelsville	5	5	10	9	3	0	0	0
Waiehu	7	7	43	26	11	3	0	0
Waihe'e	9	7	18	9	3	1	0	0
Waikapu	8	4	33	21	6	1	0	0
Wailea	36	21	86	54	74	19	2	0
Wailuku	101	86	646	327	194	90	2	5
Total	1,075	725	3,667	2,048	1,572	724	38	31

Note: Data is missing for the last 3 weeks of December 2020.

1. Major vehicle crash: Resulting in injury or damages are estimated to exceed \$3,000.

2. Minor vehicle crash: No injuries or and estimated damages of less than \$3,000.

3. Crash occurred on private property.

SOURCE: COUNTY OF MAUI, MAUI POLICE DEPARTMENT.

6.2.3

**GASOLINE AND DIESEL AVERAGE PRICES
PER GALLON**

2022	Price per Gallon	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Wailuku	Regular	4.520	4.625	5.124	5.344	5.476	5.680	5.741	5.561	5.451	5.323	5.280	5.178
	Mid Grade	4.722	4.832	5.331	5.558	5.682	5.891	5.915	5.778	5.701	5.548	5.505	5.351
	Premium	4.905	5.024	5.507	5.728	5.844	6.093	6.069	5.797	5.679	5.551	5.590	5.432
	Diesel Prices	4.786	4.878	5.522	5.822	5.992	6.191	6.195	6.199	6.225	6.196	6.128	6.167
Hilo	Regular	4.339	4.477	5.013	5.294	5.393	5.584	5.609	5.346	5.166	5.080	5.053	5.011
	Mid Grade	4.558	4.694	5.192	5.504	5.600	5.792	5.836	5.580	5.393	5.285	5.258	5.199
	Premium	4.858	4.975	5.510	5.818	5.902	6.101	6.174	5.907	5.700	5.582	5.544	5.497
	Diesel Prices	4.683	4.819	5.391	5.828	6.014	6.253	6.230	6.202	6.220	6.226	6.208	6.158
O'ahu	Regular	4.244	4.388	4.881	5.146	5.239	5.425	5.470	5.257	5.183	5.177	5.167	5.067
	Mid Grade	4.490	4.621	5.108	5.388	5.475	5.660	5.720	5.512	5.444	5.445	5.431	5.333
	Premium	4.749	4.892	5.383	5.657	5.751	5.937	5.982	5.777	5.714	5.711	5.699	5.584
	Diesel Prices	4.605	4.693	5.123	5.528	5.710	5.912	6.002	5.979	5.972	5.971	5.972	5.973
Kaua'i	Regular	4.645	4.755	5.172	5.452	5.663	5.862	5.836	5.700	5.614	5.558	5.548	5.490
	Mid Grade	4.891	4.969	5.342	5.688	5.874	6.050	6.082	6.012	5.939	5.865	5.845	5.835
	Premium	5.022	5.122	5.527	5.808	6.035	6.177	6.179	6.119	6.071	6.020	5.989	5.933
	Diesel Prices	5.076	5.149	5.548	6.017	6.223	6.537	6.675	6.658	6.656	6.673	6.677	6.660

SOURCE: STATE OF HAWAII, DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, MONTHLY ENERGY TRENDS.

6.2.4

HIGHWAY DISTANCES MAUI COUNTY

State Routes	Route	Miles
30	High St, Honoapi'ilani Hwy, Kahekili Hwy	41.62
31	Pi'ilani Hwy	7.15
36	Hāna Hwy	16.21
36A	Haleakalā Hwy, Keolani PI	0.51
37	Haleakalā Hwy, Kula Hwy	21.34
310	North Kihei Rd	3.59
311	South Puunene Ave, Maui Veterans Hwy	6.41
340	Kahekili Hwy	13.82
377	Haleakalā Hwy, Kekaulike PI	9.14
380	Dairy Rd, Kuihelani Hwy	6.17
3800	Kahului Airport Access Rd	1.16
Moloka'i		
450	Kamehameha V Hwy	27.50
460	Kaunakakai PI & Maunaloa Hwy	16.55
Lāna'i		
440	Kaumalapau Hwy & Mānele Rd	13.17

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION, 2022.

6.2.5

HAWAII DRIVER'S LICENSES IN FORCE AND VEHICLE REGISTRATION BY TYPE OF VEHICLE MAUI COUNTY

	2017	2018	2019	2020	2021	2022
Driver's Licenses in Force	120,703	121,448	122,140	121,224	123,625	124,595
All Vehicles	184,773	186,268	190,710	181,834	181,040	186,929
Motor Vehicles	180,802	182,327	186,886	177,957	177,179	183,066
Passenger vehicles ¹	141,425	143,310	148,660	140,508	139,904	146,309
Ambulances	21	19	19	20	21	19
Buses	161	163	168	148	139	140
Trucks ¹	33,570	32,959	32,302	31,900	31,704	31,303
Truck tractors	82	82	87	90	87	87
Truck cranes	89	91	103	105	106	114
Motorcycles, motorscooters ²	5,454	5,703	5,547	5,186	3,735	3,625
Trailers and semi-trailers	3,971	3,941	3,824	3,877	3,861	3,863

1. Vans, pickups, and other trucks under 6,500 lb. in personal use, legally classified as passenger vehicles, are included in the totals for trucks.

2. Excluding mopeds (1.5 HP or less), which are legally classified as bicycles.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, MOTOR VEHICLE SAFETY OFFICE, AND SAFE COMMUNITIES PROGRAM.

6.2.6

HIGHWAY BRIDGES BY ISLAND, DECEMBER 31, 2022

Island	Number of Bridges	Longest Bridge		Highest Bridge	
		Location	Length (feet)	Location	Height (feet)
State	752	Airport Viaduct	14,890	Nanue	208
Hawai'i	135	Hakalau	775	Nanue	208
Maui	98	Honokahua	600	Uaoa	79
Lāna'i	0	-	0	-	0
Moloka'i	19	Manawainui	360	Manawainui	50
O'ahu	445	Airport Viaduct	14,890	Kipapa	156
Kaua'i	55	Hanamaulu	1,150	Wahiawa, Koloa	90

Note: Limited to bridges under State jurisdiction and longer than 20 feet.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION.

6.2.7

LENGTH OF STREETS AND HIGHWAYS, PAVED AND UNPAVED BY ISLAND, DECEMBER 31, 2022

Island	Total Mileage	Paved		Unpaved
		Freeways	Other	
State Total	4,523.54	88.49	4,261.16	173.89
Hawai'i	1,516.63	-	1,456.63	60.00
Maui	661.95	-	604.68	57.27
Lāna'i	48.00	-	34.00	14.00
Moloka'i	136.32	-	124.32	12.00
O'ahu	1,715.16	88.49	1,618.53	8.13
Kaua'i	445.48	-	422.99	22.49

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION.

6.2.8

**MOTOR VEHICLE FUEL CONSUMPTION
AND VEHICLE MILES**

Year	Highway Fuel Consumption ¹		Annual Vehicle Miles of Travel	
	Total (1,000 gallons)	Gallons per Vehicle ²	Total (millions)	Per Vehicle ²
Maui County				
2012	66,553	369	1,610.0	8,921
2013	67,451	348	1,716.2	8,864
2014	68,767	379	1,476.6	8,130
2015	71,127	404	1,563.3	8,881
2016	68,556	388	1,577.7	8,926
2017	74,117	412	1,605.6	8,926
2018	71,463	394	1,618.1	8,921
2019	73,895	398	1,655.8	8,912
2020	55,726	315	1,578.7	8,918
2021	66,968	380	1,571.9	8,917
2022	69,845	388	1,604.6	8,913
State				
2012	520,544	407	11,517.7	9,011
2013	523,856	391	12,078.2	9,006
2014	524,642	416	10,173.5	8,409
2015	540,559	480	11,129.7	9,465
2016	531,740	457	11,132.0	9,430
2017	553,656	478	11,350.6	9,415
2018	544,658	430	11,417.6	9,011
2019	554,937	434	11,537.0	9,014
2020	439,087	355	11,140.9	9,020
2021	485,692	394	11,124.2	9,017
2022	499,566	400	11,251.4	9,017

1. Includes gasoline, diesel oil, and butanol.

2. Data include passenger cars, buses, trucks, and motorcycles but exclude trailers and semi-trailers.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION, PLANNING BRANCH.

6.2.9

VEHICLE REGISTRATION BY TAXATION STATUS BY COUNTY, 2022

Taxation Status	State Total	Maui	Hawai'i	Honolulu	Kaua'i
Total Registered	1,280,068	186,929	218,014	787,908	87,217
Taxable Vehicles	1,194,114	184,699	215,013	708,342	86,060
Exempt Vehicles	85,954	2,230	3,001	79,566	1,157
Federal government	496	3	1	492	-
State government	8,408	2	17	8,389	-
County government	11,090	1,681	1,681	6,923	805
Fire department	411	81	150	79	101
Police department	1,865	137	402	1,287	39
Consulates	49	-	1	48	-
Disabled veterans	1,097	62	410	609	16
Military non-resident	56,774	57	29	56,574	114
Farm	188	16	91	79	2
Horseless carriage	46	-	1	40	5
National Guard	5,530	191	218	5,046	75

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, SAFE COMMUNITIES PROGRAM.

6.2.10

DRIVERS INVOLVED IN FATAL CRASHES AND BLOOD ALCOHOL CONCENTRATION (BAC) OF THE DRIVER, 2020

County	All Drivers	No Alcohol BAC = 0.00		Any Alcohol BAC = 0.01 +		BAC = 0.01 - 0.07		BAC = 0.08 +	
		Number	%	Number	%	Number	%	Number	%
Hawai'i	24	19	78	5	23	NA	1	5	22
Honolulu	65	46	71	19	29	5	7	14	22
Kaua'i	10	5	53	5	47	NA	2	5	45
Maui	15	11	73	4	27	3	20	1	7
State	114	81	69	33	32	8	8	25	24

SOURCE: U.S. DEPARTMENT OF TRANSPORTATION, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA), NATIONAL CENTER FOR STATISTICS & ANALYSIS, FATALITY ANALYSIS REPORTING SYSTEM.

6.2.11

TRAFFIC ACCIDENTS, TRAFFIC INJURIES, AND TRAFFIC DEATHS, BY COUNTY

	2017	2018	2019 ³	2020 ³	2021 ³
Major Traffic Accidents¹					
Honolulu	6,105	5,547	5,207	3,654	4,129
Hawai'i	1,335	1,160	1,130	626	832
Kaua'i	533	606	587	362	381
Maui	1,107	1,093	1,080	615	624
Fatal Accidents²					
Honolulu	46	60	49	49	50
Hawai'i	33	30	25	15	26
Kaua'i	3	5	8	7	16
Maui	14	15	20	10	2
Persons Injured					
Honolulu	3,401	4,221	3,990	2,679	3,226
Hawai'i	875	790	802	468	653
Kaua'i	361	377	353	241	231
Maui	1,046	1,041	1,066	601	648
Persons Killed²					
Honolulu	49	62	51	53	50
Hawai'i	35	32	25	15	26
Kaua'i	6	6	10	7	16
Maui	17	17	22	10	2

1. Effective June 20, 1995, includes only accidents with damage of \$3,000 or more or causing injury or death.

2. Effective 2005, based on Fatality Analysis Reporting System (FARS) data published by the National Highway Traffic Safety Administration.

3. Revised data.

4. Preliminary data.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION, TRAFFIC BRANCH.

6.2.12

AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT MAJOR STATE-OWNED AIRPORTS, 2022

Airport	Total Operations	Air Carrier	Air Taxi	General Aviation	Military
Honolulu International	316,732	145,511	102,365	52,306	16,550
Kahului	149,589	61,801	64,354	22,119	1,315
Kona International	103,579	34,009	11,756	52,596	5,218
Līhu'e	123,025	30,639	73,013	17,591	1,782
Hilo International	47,039	14,372	17,807	10,521	4,339
Moloka'i	33,365	0	28,759	4,044	562
Kalaeloa	183,683	0	0	162,283	21,400

Definitions: Aircraft Operations: Total aircraft movements, takeoffs and landings, combined.

Air Carrier: Large commercial aircraft having more than 60 seats.

Air Taxi: Small commercial aircraft with 60 seats or less.

General Aviation: All types of civil aviation, including private jets, corporate jets, and helicopters.

SOURCE: FEDERAL AVIATION ADMINISTRATION, AIR TRAFFIC ACTIVITY SYSTEM, AIRPORT OPERATIONS, STANDARD REPORT.

6.2.13

AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT KAHULUI AND MOLOKA'I AIRPORTS

	2015	2016	2017	2018	2019	2020	2021	2022
Kahului Airport								
All movements	134,674	136,654	147,386	149,031	158,961	79,346	138,693	149,589
Air carrier	51,988	52,768	55,292	52,930	56,277	26,825	54,081	61,801
Air taxi	65,356	63,743	72,084	73,433	78,342	26,360	56,838	64,354
General aviation	14,878	18,156	18,510	21,325	22,844	24,692	26,206	22,119
Military	2,452	1,987	1,500	1,343	1,498	1,469	1,568	1,315
Moloka'i Airport								
All movements	37,328	44,822	38,622	40,541	43,451	26,354	25,702	33,365
Air carrier	0	2	332	0	0	3	0	0
Air taxi	31,728	38,896	33,349	35,793	37,476	20,566	21,065	28,759
General aviation	4,180	4,546	4,034	3,860	4,587	4,724	4,168	4,044
Military	1,420	1,378	907	888	1,388	1,061	469	562

SOURCE: FOR 2015, HAWAII STATE DEPARTMENT OF TRANSPORTATION, AIRPORTS DIVISION. SINCE 2016, FEDERAL AVIATION ADMINISTRATION, AIR TRAFFIC ACTIVITY SYSTEM, AIRPORT OPERATIONS, STANDARD REPORT.

6.2.14

**PASSENGERS, CARGO AND MAIL, OVERSEAS AND INTERISLAND
MAUI COUNTY AIRPORTS**

Airport	2020		2021		2022	
	Outgoing	Incoming	Outgoing	Incoming	Outgoing	Incoming
Passengers¹						
Kahului						
Interisland	405,820	411,976	830,908	805,686	1,433,788	1,447,048
Overseas	690,005	666,318	1,807,855	1,851,823	2,729,914	2,716,416
Moloka'i	27,193	27,122	68,251	67,295	98,223	100,641
Lāna'i	15,901	15,423	24,218	24,304	37,717	37,348
Kapalua	5,642	5,577	5,794	6,159	8,099	8,780
Hāna	345	319	2,315	2,051	2,562	2,541
Kalaupapa	372	447	2,193	4,390	6,362	7,987
Cargo (U.S. tons)						
Kahului						
Interisland	14,317	18,177	12,523	23,186	8,640	24,351
Overseas	275	16,332	2,562	18,503	3,474	17,657
Moloka'i	71	253	106	348	104	362
Lāna'i	275	93	46	166	70	214
Kapalua	106	317	136	580	158	640
Hāna	-	-	-	-	-	-
Kalaupapa	-	-	-	-	-	-
Mail (U.S. tons)						
Kahului						
Interisland	1,066	5,080	1,514	4,926	1,111	3,534
Overseas	-	1	0	0	-	1
Moloka'i	-	-	-	-	-	-
Lāna'i	-	-	-	-	-	-
Kapalua	-	-	-	-	-	-
Hāna	-	-	-	-	-	-
Kalaupapa	-	-	-	-	-	-

1. Revenue and non-revenue passengers, excluding passengers in transit and Military Airlift Command (MAC).

Note: Overseas includes both U.S. mainland and international flights.

SOURCE: HAWAII STATE DEPARTMENT OF TRANSPORTATION, AIRPORTS DIVISION.

6.2.15

VESSEL ARRIVALS FOR KAHULUI HARBOR

Foreign and domestic fishing craft

	2016	2017	2018	2019	2020
Total Inbound Vessels	802	688	752	677	665
By Type of Vessel					
Self propelled vessels					
Passenger and dry cargo	56	58	65	21	8
Tanker	13	13	13	11	9
Towboat or tugboat	289	164	126	90	271
Non-self propelled vessels					
Dry cargo	350	356	360	361	295
Tanker	94	97	188	194	82
By Draft					
Less than or equal 18 feet	592	486	569	522	309
More than 8 feet	210	202	183	155	356

SOURCE: U.S. DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS, WATERBORNE COMMERCE OF THE UNITED STATES, PART 4, PACIFIC COAST, ALASKA, AND HAWAI'I.

6.2.16

FREIGHT TRAFFIC KAHULUI HARBOR

In thousands short tons

	Total	Inbound	Outbound
2011	3,504	2,233	1,272
2012	4,711	2,762	1,949
2013	3,669	2,302	1,367
2014	3,739	2,421	1,317
2015	3,720	2,361	1,358
2016	3,858	2,396	1,462
2017	3,671	2,425	1,246
2018	3,615	2,382	1,233
2019	3,694	2,484	1,210
2020	3,093	2,034	1,059

Note: Totals may not add due to rounding.

SOURCE: U.S. DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS, WATERBORNE COMMERCE OF THE UNITED STATES, PART 4, PACIFIC COAST, ALASKA, AND HAWAI'I.

6.2.17

FREIGHT TRAFFIC BY COMMODITY KAHULUI HARBOR

In thousand short tons

2020	Total	Domestic Inbound	Domestic Outbound	Foreign Inbound
All Commodities	3,093	1,996	1,059	38
Total Petroleum and Petroleum Products	387	369	0	18
2211 Gasoline	73	73	0	0
2221 Kerosene	73	73	0	0
2330 Distillate fuel oil	160	160	0	0
2340 Residual fuel oil	53	53	0	0
2350 Lube oil & greases	0	0	0	0
2640 Hydrocarbon & petrol gases	28	10	0	18
Total Chemicals and Related Products	11	11	0	0
3190 Fertilizers & mixes NEC	2	2	0	0
3220 Alcohols	9	9	0	0
3299 Chemical products NEC	1	0	0	0
Total Crude Materials, Inedible (Except Fuels)	52	24	8	20
4189 Lumber	23	23	0	0
4225 Pulp & waste paper	4	0	4	0
422 Sand & gravel	20	0	0	20
4420 Iron & steel scrap	5	1	4	0
Total Primary Manufactured Goods	42	38	4	0
5190 Paper products NEC	1	1	0	0
5220 Cement & concrete	32	32	0	0
5360 Iron & steel bars & shapes	1	1	0	0
5370 Iron & steel pipe & tube	2	2	0	0
5480 Fabricated metal products	4	1	3	0
5540 Primary wood products	2	2	0	0

CONTINUES ON THE NEXT PAGE

6.2.17

CONTINUED

	Total	Domestic Inbound	Domestic Outbound	Foreign Inbound
Total Food and Farm Products	110	104	6	0
6134 Fish (not shellfish)	1	1	0	0
6442 Rice	1	1	0	0
6654 Vegetables & products	9	9	0	0
6781 Hay & fodder	3	3	0	0
6782 Animal feed, prepared	5	5	0	0
6811 Meat, fresh, frozen	1	1	0	0
6839 Animals & products NEC	1	0	1	0
6885 Alcoholic beverages	22	21	2	0
6887 Groceries	7	5	2	0
6889 Food products NEC	55	54	2	0
6899 Farm products NEC	4	4	0	0
Total All Manufactured Equipment, Machinery	2,490	1,450	1,040	0
7110 Machinery (not electric)	2	2	0	0
7120 Electrical machinery	2	1	1	0
7210 Vehicles & parts	136	68	69	0
7230 Ships & boats	0	0	0	0
7400 Manufactured wood products	49	41	8	0
7600 Rubber & plastic products	0	0	0	0
7800 Empty containers	2,125	1,210	915	0
7900 Manufactured products NEC	176	129	48	0

NEC: Not elsewhere classified

Note: Totals may not add due to rounding.

SOURCE: U.S. DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS, WATERBORNE COMMERCE OF THE UNITED STATES,
PART 4, PACIFIC COAST, ALASKA, AND HAWAII'.

6.2.18

**FREIGHT TRAFFIC BY COMMODITY
HISTORICAL, KAHULUI HARBOR**

In short tons

	2016	2017	2018	2019
All Commodities	3,858,000	3,671,000	3,615,000	3,694,000
Receipts	2,396,000	2,425,000	2,382,000	2,484,000
Shipments	1,462,000	1,246,000	1,233,000	1,210,000
Total Petroleum and Petroleum Products	410,000	462,000	421,000	532,000
Receipts	409,000	462,000	421,000	532,000
Shipments	1,000	0	0	0
Total Chemicals and Related Products	16,000	13,000	14,000	16,000
Receipts	15,000	12,000	13,000	15,000
Shipments	1,000	1,000	1,000	0
Total Crude Materials, Inedible (Except Fuels)	35,000	31,000	31,000	46,000
Receipts	20,000	19,000	20,000	36,000
Shipments	14,000	12,000	11,000	10,000
Total Primary Manufactured Goods	68,000	72,000	64,000	49,000
Receipts	63,000	66,000	58,000	45,000
Shipments	5,000	6,000	6,000	4,000
Total Food and Farm Products	313,000	188,000	190,000	141,000
Receipts	113,000	124,000	132,000	134,000
Shipments	200,000	64,000	59,000	7,000
Total All Manufactured Equipment, Machinery	3,016,000	2,905,000	2,895,000	2,910,000
Receipts	1,775,000	1,742,000	1,739,000	1,721,000
Shipments	1,241,000	1,163,000	1,156,000	1,189,000

NEC: Not elsewhere classified

Note: Totals may not add due to rounding.

SOURCE: U.S. DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS, WATERBORNE COMMERCE OF THE UNITED STATES,
PART 4, PACIFIC COAST, ALASKA, AND HAWAII.

Energy & Science



Section 7

ENERGY & SCIENCE

The growth in Maui County's population is reflected in the utilities. Consumption and use of electricity, gas, utilities, and water have all increased dramatically over the last decade. This section details those statistics on electricity, gas, water production and consumption.

Ongoing scientific endeavors include observation of astronomical and man-made space objects from the summit of Mt. Haleakalā.

7.1.1

TELESCOPES AT THE SUMMITS OF MAUNA KEA AND HALEAKALĀ

Facility (mirror diameter in meters)	Capital Cost (\$ mil) ¹	Annual Operating Cost (\$ mil)	County Based Staff	Operational
Mauna Kea Observatories:				
UH 2.2-m (Optical/Infrared)	5	1.0	6	1970
Canada-France-Hawai'i 3.6-m (Optical/Infrared)	30	7.4	49	1979
NASA IRTF 3.0-m (Infrared)	10	5.1	19	1979
UKIRT 3.8-m (Infrared)	5	2.2	6	1979
James Clerk Maxwell 15-m Submillimeter	32	4.7	36	1986
VLBA Antenna 25-m (Radio)	7	0.4	2	1992
W.M. Keck Observatory (Keck I & II)				
10-m x 2 (Optical/Infrared)	170	14.2	125	1992/1996
Subaru (Japan National Large Telescope)				
8-m (Optical/Infrared)	170	17.0	101	1999
Fredrick C. Gillett Gemini 8m (Optical/Infrared)	92	15.0	83	1999
Submillimeter Array 8x6-m	80	5.5	23	2003
Mauna Kea Observatories Support Services	X	5.4 ²	51	1980
Total	601	72.4	501	
Haleakalā Observatories:				
Mees Solar Observatory	1	0.2	1	1963
Haleakalā Observatories Projects	X	0.2	2	NA
Maui Space Surveillance Site (MSSS)	250	26.3	117	1965
Ground-Based Electro-Optical Deep Space				
Surveillance (GEODSS)	25	6.1	16	1983
Faulkes 2-m Telescope	10	0.6	2	2003
Transportable Laser Ranging System (TLRS4)	1	0.5	5	2005
Panoramic Survey Telescope And Rapid				
Response System (Pan-STARRS)	110	5.6	11	2009
Haleakalā Support Facilities	9	1.2	15	1962/2008
Daniel K. Inouye Solar Telescope (DKIST) ³	344	18.0 ⁴	35	
Total	749	40.7	202	

X Not applicable. Note: 2016 data for Mauna Kea and 2017 data for Haleakala.

1. Historical cost, not adjusted for inflation, and not including subsequent capital improvements for Mauna Kea Observation.

2. Only \$1.9 million of this included in total as the other \$3.5 million are part of facility operating costs.

3. Daniel K. Inouye Solar Telescope was scheduled to be operational by 2020. However, data are not yet available.

4. Operational cost of \$18 million not included in the total.

SOURCE: UNIVERSITY OF HAWAII'Ī AT MANOA, INSTITUTE FOR ASTRONOMY.

7.1.2

ELECTRIC UTILITIES MAUI COUNTY

	2017	2018	2019	2020	2021
Customers, Dec 31					
Total					
Maui Island	66,394	66,902	67,526	68,286	68,757
Moloka'i	3,226	3,236	3,248	3,269	3,273
Lāna'i	1,732	1,737	1,748	1,749	1,758
Maui County	71,352	71,875	72,522	73,304	73,788
Residential					
Maui Island	56,728	57,232	57,758	58,533	58,907
Moloka'i	2,689	2,693	2,706	2,721	2,723
Lāna'i	1,485	1,485	1,493	1,495	1,500
Maui County	60,902	61,410	61,957	62,749	63,130
Other					
Maui Island	9,666	9,670	9,768	9,753	9,850
Moloka'i	537	543	542	548	550
Lāna'i	247	252	255	254	258
Maui County	10,450	10,465	10,565	10,555	10,658
Peak Demand (mW)¹					
Maui Island	202.9	195.7	207.1	184.0	188.9
Moloka'i	5.9	5.6	6.0	5.9	5.8
Lāna'i	6.0	5.3	6.1	6.1	6.1
Power Sold (1,000 kWh)					
Total					
Maui Island	1,036,638	1,040,743	1,064,751	898,268	983,972
Moloka'i	28,199	29,014	29,612	29,053	28,995
Lāna'i	29,947	29,263	32,975	31,367	34,699
Maui County	1,094,784	1,099,020	1,127,338	958,688	1,047,666
Residential					
Maui Island	345,906	364,501	376,193	358,351	378,983
Moloka'i	10,379	10,542	10,666	11,429	11,548
Lāna'i	7,407	7,979	8,321	8,460	8,815
Maui County	363,692	383,022	395,180	378,240	399,347
Other					
Maui Island	690,732	676,241	688,559	539,917	604,989
Moloka'i	17,820	18,472	18,945	17,624	17,448
Lāna'i	22,540	21,284	24,654	22,907	25,883
Maui County	731,093	715,997	732,158	580,448	648,320

CONTINUES ON THE NEXT PAGE

7.1.2

CONTINUED

	2017	2018	2019	2020	2021
Average Annual Use, Dec 31 (kWh)					
Residential					
Maui Island	6,098	6,369	6,513	6,122	6,434
Moloka'i	3,860	3,915	3,942	4,200	4,241
Lāna'i	4,988	5,373	5,574	5,659	5,877
Other					
Maui Island	71,460	69,932	70,491	55,359	61,420
Moloka'i	33,184	34,018	34,955	32,160	31,723
Lāna'i	91,257	84,462	96,682	90,185	100,324
Average Rate (dollars per kWh)					
Residential					
Maui Island	0.30644	0.33907	0.33646	0.33318	0.34849
Moloka'i	0.35574	0.40156	0.40515	0.35430	0.38836
Lāna'i	0.35872	0.40137	0.42015	0.36410	0.41753
Other					
Maui Island	0.28580	0.32257	0.31500	0.32741	0.33395
Moloka'i	0.33900	0.38917	0.38856	0.34056	0.37406
Lāna'i	0.35839	0.40499	0.42115	0.37416	0.41901
Revenues (\$1,000)					
Total					
Maui Island	303,413	341,723	343,472	296,169	334,111
Moloka'i	9,733	11,422	11,683	10,051	11,011
Lāna'i	10,735	11,822	13,879	11,651	14,526
Maui County	323,882	364,967	369,034	317,871	359,648
Residential					
Maui Island	105,999	123,590	126,573	119,395	132,073
Moloka'i	3,692	4,233	4,321	4,049	4,485
Lāna'i	2,657	3,202	3,496	3,080	3,681
Maui County	112,348	131,025	134,390	126,524	140,238
Other					
Maui Island	197,414	218,133	216,899	176,774	202,038
Moloka'i	6,041	7,189	7,361	6,002	6,526
Lāna'i	8,078	8,620	10,383	8,571	10,845
Maui County	211,533	233,942	234,643	191,347	219,410

mW: Megawatts

kWh: Kilowatt hours

1. Peak demand is the maximum amount of energy required from the electrical system. The islands' electrical systems are not interconnected, so no peaks are reported for Maui County as a whole.

SOURCE: MONTHLY FINANCIAL REPORTS ISSUED BY MAUI ELECTRIC COMPANY, CALCULATIONS BY HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM.

7.1.3
GAS UTILITIES
MAUI COUNTY

Excludes bottled gas

	2017	2018	2019	2020	2021
Island of Maui					
Customers, Dec. 31					
Residential	448	600	668	709	713
Other	89	95	100	101	101
Total	535	695	768	810	814
Gas Sold (1,000 therms)					
Residential	102	104	108	110	129
Other	736	788	831	545	821
Total	838	892	939	655	950
Average Annual Use (therms)					
Residential	229	173	162	155	181
Other	8,269	8,292	8,309	5,393	8,129
Average Rate (dollar per therm)					
Residential	3.31	3.76	4.51	4.48	4.60
Other	1.91	2.07	2.40	2.56	2.52
Revenues (\$1,000)					
Residential	339	390	489	494	593
Other	1,405	1,628	1,994	1,393	2,071
Total	1,744	2,018	2,483	1,887	2,664
Islands of Moloka'i and Lāna'i¹					
Customers, Dec. 31					
Moloka'i	82	73	67	69	83
Lāna'i	22	22	22	22	25
Gas Sold (1,000 therms)					
Moloka'i	15	13	11	11	11
Lāna'i	4	3	4	4	5
Average Annual Use (therms)					
Moloka'i	180	184	169	166	138
Lāna'i	176	153	167	192	200
Average Rate (dollar per therm)					
Moloka'i	3.85	4.05	4.47	4.43	4.43
Lāna'i	4.42	4.49	4.50	4.48	4.00
Revenues (\$1,000)					
Moloka'i	57	54	51	51	51
Lāna'i	17	15	17	19	20

1. All Moloka'i and Lāna'i customers are residential.

SOURCE: HAWAII'S GAS THE CLEAN ENERGY COMPANY, HAWAII'S GAS UTILITY MONTHLY FINANCIAL REPORTS,
CALCULATIONS BY HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM.

7.1.4

ENERGY CONSUMPTION ESTIMATES BY SOURCE HAWAI'I STATE ENERGY REPORT

In trillion BTU

	2017	2018	2019	2020	2021
Coal	14.9	14.4	14.2	13.3	12.6
Natural Gas	0.2	0.2	0.2	0.2	0.1
Petroleum					
Distillate fuel oil	26.9	29.7	28.9	27.6	27.0
Jet fuel	97.5	98.9	101.0	51.3	76.4
Liquefied petroleum gas	3.8	3.7	3.7	3.4	4.2
Motor gasoline	52.4	51.4	51.7	40.3	45.7
Residual fuel oil	63.2	62.0	63.5	53.6	58.9
Other	18.4	15.7	15.6	11.7	11.3
Total Petroleum	262.2	261.5	264.3	187.9	223.0
Renewable Energy					
Hydroelectric	0.6	0.9	0.8	0.9	1.0
Biomass	10.9	10.7	10.0	8.4	9.0
Wood and waste	5.4	5.4	4.9	4.4	4.6
Ethanol fuel	4.0	3.9	4.0	3.2	3.6
Geothermal	3.0	1.0	s	0.1	0.6
Solar / Photovoltaic	12.6	13.1	14.3	16.9	17.6
Wind	4.9	5.5	4.7	5.2	5.8
Total Renewable Energy	32.0	31.1	29.8	31.5	35.1
Total Energy Consumption	309.3	307.2	308.6	232.8	270.8

Note: Totals may not equal sum of components due to independent rounding.

"s": Value less than +0.05 and greater than -0.05 trillion Btu.

SOURCE: U.S. DEPARTMENT OF ENERGY, ENERGY INFORMATION ADMINISTRATION, STATE ENERGY DATA SYSTEM.

7.1.5

WATER SERVICES AND CONSUMPTION MAUI COUNTY

Years ending June 30

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	Number of Services									
Maui County	35,866	36,040	36,104	36,211	36,365	36,615	36,719	37,069	37,178	37,342
Maui	34,200	34,373	34,439	34,552	34,692	34,931	35,028	35,374	35,476	35,641
Moloka'i	1,666	1,667	1,665	1,659	1,673	1,684	1,691	1,695	1,702	1,701
	Consumption (million gallons)									
Maui County	13,253	11,851	11,684	11,785	11,624	11,750	11,675	12,114	11,971	12,459
Maui	12,958	11,592	11,427	11,523	11,376	11,509	11,450	11,849	11,703	12,177
Moloka'i	295	259	257	262	248	241	225	265	268	282

SOURCE: HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, DATA COMPILED FROM COUNTY OF MAUI DEPARTMENT OF WATER SUPPLY.

7.1.6

**DAILY AVERAGES FOR WATER PRODUCTION
BY AREA, MAUI COUNTY, 2022**

In thousands of gallons

Area	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Previous 12 Months
Central Maui													
Groundwater-Īao	12,861	13,974	14,782	16,393	14,886	15,542	16,910	17,095	15,948	15,170	14,717	13,879	15,615
Groundwater-Waihe'e	4,365	4,407	4,459	4,349	4,509	4,505	4,598	3,947	3,385	3,637	4,137	4,049	4,505
Kepaniwai	197	323	720	720	718	718	714	717	720	690	713	161	593
Īao Tunnel	1,062	1,526	1,596	1,590	1,600	1,616	1,610	1,627	1,621	1,435	1,259	1,622	1,435
Maui Lani	962	989	995	1,000	989	989	992	987	947	991	959	991	983
Surface water	2,824	2,521	2,242	962	2,345	3,012	1,872	2,226	2,654	2,597	2,682	1,849	2,382
Upcountry Maui													
Surface water	5,565	6,643	6,677	6,312	6,729	7,506	6,994	7,503	6,107	5,541	5,144	4,580	6,207
Groundwater	1,216	2,234	2,457	626	807	822	781	1,578	2,414	1,839	1,957	1,484	1,518
West Maui													
Surface water	3,212	3,109	2,003	3,296	3,097	3,352	3,460	3,056	2,726	2,184	2,580	2,735	3,212
Groundwater	1,694	2,306	3,624	2,149	2,395	2,513	2,191	2,632	2,735	3,272	2,588	1,985	2,447
East Maui													
Groundwater	385	465	410	396	388	385	407	405	369	380	399	407	385
Moloka'i													
Groundwater	731	824	868	888	941	994	986	1,083	1,003	890	784	673	731
Total Water Production	35,075	39,321	40,833	38,681	39,404	41,954	41,515	42,856	40,629	38,626	37,919	34,415	39,544

SOURCE: COUNTY OF MAUI, DEPARTMENT OF WATER SUPPLY, MONTHLY WATER PRODUCTION.

7.1.7

WATER SYSTEM SERVICE CHARGES AND DEVELOPMENT FEE SCHEDULES

In \$ per 1,000 gallons

Water Service Charges (Fiscal Year 2022)

Schedule A		Schedule B (Meter Size)	Per meter/ per month
Family Dwellings, 5/8" meters			
0 - 5,000 gal	\$2.05	5/8 inch	\$19.80
5,001 - 15,000	\$3.90	3/4 inch	\$32.00
15,001 - 35,000	\$5.85	1 inch	\$47.50
Over 35,000	\$6.55	1 1/2 inch	\$91.00
Rates (All Others)			
0 - 5,000 gal	\$2.05	2 inch	\$141.00
5,001 - 15,000	\$3.90	3 inch	\$249.00
Over 15,000	\$5.85	4 inch	\$432.00
Agricultural Rates			
0 - 5,000 gal	\$2.05	6 inch	\$793.00
5,001 - 15,000	\$3.90	8 inch	\$1,251.00
Over 15,000	\$1.10		
Non-Potable Agricultural Rates			
All usage	\$1.00		

**Water System
Development Fee Schedule**

Meter Size	Fee*
5/8 inch	\$12,060
3/4 inch	\$18,884
1 inch	\$33,356
1 1/2 inch	\$71,948
2 inch	\$125,012
3 inch	\$279,380
4 inch	\$496,460
6 inch	\$1,113,932
8 inch	\$1,977,428
10 inch	\$3,089,360
12 inch	\$4,447,436

* Plus installation charges.

SOURCE: COUNTY OF MAUI, DEPARTMENT OF WATER SUPPLY.

7.1.8

WATER SERVICE BY METER SIZE MAUI COUNTY

Fiscal year ending June 30, 2022

District	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"	Total
Regular Rates										
Wailuku	17,730	2,048	537	417	409	55	37	6	1	21,240
Makawao	9,039	523	165	73	39	10	1	2	0	9,852
Lahaina	2,637	429	106	123	118	22	14	2	0	3,451
Hāna	465	44	11	6	4	1	0	0	0	531
Moloka'i	1,457	172	30	14	14	2	0	1	0	1,690
Subtotal	31,328	3,216	849	633	584	90	52	11	1	36,764
Agricultural Meters										
Wailuku	14	16	5	3	1	2	1	0	0	42
Makawao	268	47	69	80	28	1	0	0	0	493
Lahaina	2	1	5	0	1	0	1	0	0	10
Hāna	22	0	0	0	0	0	0	0	0	22
Moloka'i	7	2	2	0	0	0	0	0	0	11
Subtotal	313	66	81	83	30	3	2	0	0	578
Total	31,641	3,282	930	716	614	93	54	11	1	37,342

SOURCE: COUNTY OF MAUI, DEPARTMENT OF WATER SUPPLY, ANNUAL REPORT FY 2022.

7.1.9

**OUTSIDE WATER DELIVERIES TO
DEPARTMENT OF WATER SUPPLY
MAUI COUNTY**

Fiscal year ending June 30, 2022

	1,000 Gallons	Amount	Cost per 1,000 Gallons
Purchased from			
East Maui Irrigation	2,373,564	\$143,126	0.060
Wailuku Water Co.	1,052,988	\$524,677	0.498
Maui Land & Pine	458,455	\$131,214	0.286
Hawaiian Home Lands*	7,579	\$84,850	11.195
Total	3,892,586	\$883,867	0.227
District			
Wailuku	1,052,988	\$524,677	0.498
Kula	198,260	\$11,955	0.06
Makawao	2,166,780	\$130,657	0.06
Lahaina	458,455	\$131,214	0.286
Hāna	8,524.000	\$514	0.060
Moloka'i	7,579	\$84,850	11.195
Total	3,892,586	\$883,867	0.227

* Billed bi-monthly.

SOURCE: COUNTY OF MAUI, DEPARTMENT OF WATER SUPPLY, ANNUAL REPORT FY 2022.

7.1.10

WATER SALES TO GENERAL AND AGRICULTURAL CONSUMERS BY DISTRICT, MAUI COUNTY

Fiscal year ending June 30, 2022

District	Services	Change from FY 2021	Consumption (1,000 gal)	Change from FY 2021 (1,000 gal)
Wailuku District				
Wailuku	6,809	171	1,505,540	35,380
Waihe'e	202	1	25,955	2,329
Waikapū	973	(2)	145,157	7,352
Wailuku Heights	499	0	72,966	1,088
Kahului	5,350	(2)	1,526,710	34,240
Pu'unēnē	11	(1)	3,506	141
Kīhei	6,063	(3)	4,007,493	301,651
Mā'alaea	45	(1)	85,322	10,281
Mākena	211	(2)	256,807	9,853
Pā'ia-Kū'au	914	1	152,798	12,031
Spreckelsville	205	(1)	81,680	2,295
Subtotal	21,282	161	7,863,934	416,641
Makawao District				
Kokomo-Kaupakalua	1,170	3	176,239	(8,637)
Kuiaha	306	0	50,466	(3,415)
Ha'ikū-Pa'uwela	868	4	123,736	(8,731)
Makawao	2,031	0	290,534	(11,385)
Pukalani	2,149	2	321,370	(11,680)
Hāli'imaile	201	1	33,781	1,519
Upper Kula	2,363	6	487,079	4,943
Lower Kula	1,137	6	632,750	(121,359)
'Ulupalakua-Kanaio	81	(1)	53,451	758
Kula Ag. Park	39	0	157,263	11,442
Subtotal	10,345	21	2,326,669	(146,545)
Lahaina District				
Lahaina	2,189	(9)	862,185	60,044
Honokōwai	450	(8)	501,260	71,577
'Alaeloa	809	0	545,612	67,649
Honokōhau	13	0	934	(275)
Subtotal	3,461	(17)	1,909,991	198,995
Moloka'i District				
Kawela-Kaunakakai	1,183	0	201,032	5,426
'Ualapu'e	398	(1)	73,101	8,688
Kala'e	114	0	8,123	22
Hālawa	6	0	0	0
Subtotal	1,701	(1)	282,256	14,136
Hāna District				
Hāna	408	0	62,563	3,582
Nāhiku	38	0	3,308	245
Ke'anae	86	0	8,069	1,703
Kaupō	21	0	2,574	(104)
Subtotal	553	0	76,514	5,426
Total All Districts	37,342	164	12,459,364	488,653

SOURCE: COUNTY OF MAUI, DEPARTMENT OF WATER SUPPLY, ANNUAL REPORT FY 2022.

7.1.11

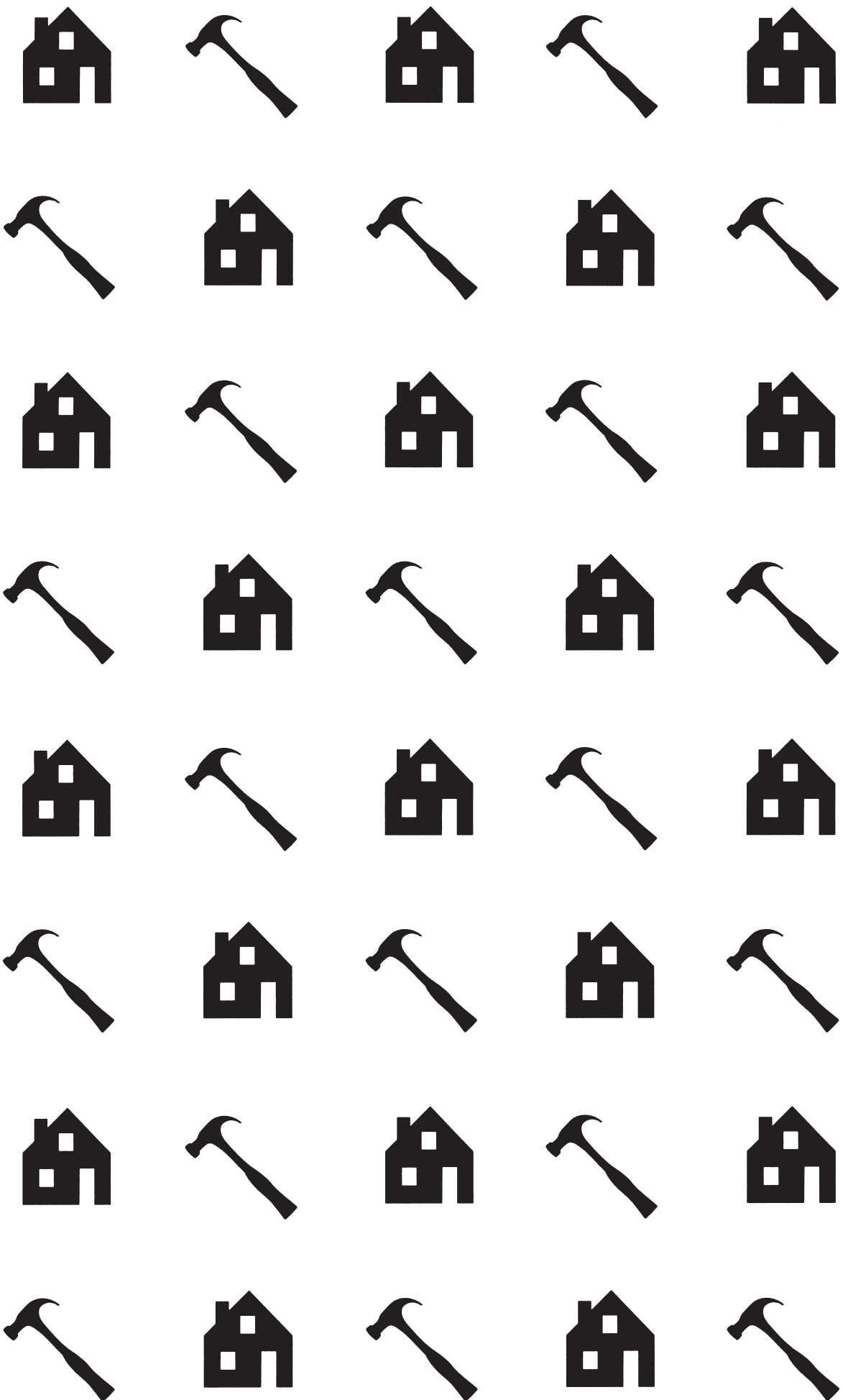
WATER CONSUMPTION BY DISTRICT MAUI COUNTY

Fiscal year ending June 30, 2022; In 1,000 gallons

Months	Total	Wailuku	Makawao	Kula	Lahaina	Moloka'i	Hāna
General							
July	1,085,532	713,332	94,178	56,613	188,885	26,240	6,284
August	1,084,216	738,165	81,735	55,760	173,042	29,994	5,520
September	997,093	677,319	73,677	49,659	171,404	19,507	5,527
October	963,654	646,924	73,470	53,890	162,377	22,050	4,943
November	959,397	646,219	72,445	59,578	153,538	23,147	4,470
December	871,282	576,490	78,758	35,257	155,812	18,421	6,544
January	847,993	575,388	69,509	40,297	138,472	18,718	5,609
February	817,776	560,983	72,218	46,475	130,716	2,844	4,540
March	870,753	565,938	73,968	44,472	139,642	39,630	7,103
April	1,013,318	683,173	84,615	53,253	167,732	18,602	5,943
May	903,496	607,512	72,546	46,598	147,279	23,997	5,564
June	1,032,841	692,873	91,191	56,772	160,371	24,855	6,829
Total	11,447,351	7,684,316	938,310	598,574	1,889,270	268,005	68,876
Agricultural							
July	97,109	14,963	6,967	71,013	2,308	1,391	467
August	37,275	18,333	5,181	10,329	1,566	1,287	579
September	98,109	17,124	5,261	72,349	1,589	1,058	728
October	95,955	16,683	5,443	70,095	1,616	1,295	823
November	95,042	20,500	4,285	66,241	2,006	1,227	783
December	78,686	16,887	4,007	55,150	1,877	422	343
January	69,208	13,873	3,531	49,196	1,703	563	342
February	74,430	11,313	4,116	56,991	1,343	-	667
March	85,289	14,957	4,411	60,509	1,598	2,319	1,495
April	102,236	14,793	5,239	78,695	1,655	1,377	477
May	78,498	10,818	3,779	60,250	1,649	1,577	425
June	100,176	9,374	5,596	81,151	1,811	1,735	509
Total	1,012,013	179,618	57,816	731,969	20,721	14,251	7,638
Grand Total	12,459,364	7,863,934	996,126	1,330,543	1,909,991	282,256	76,514

SOURCE: COUNTY OF MAUI, DEPARTMENT OF WATER SUPPLY, ANNUAL REPORT FY 2022.

Construction & Housing



Section 8

CONSTRUCTION & HOUSING

Statistics on building permits, construction authorizations and modifications for both public and private projects are covered in this section. Tenure and control of real property is reflected here, as are Maui's housing characteristics by division and census designated place.

In 2022, there were approximately 57,355 occupied housing units on Maui of which around 36,985 (64.5%) were owner-occupied.

8.1.1

NUMBER AND VALUE OF BUILDING PERMITS MAUI COUNTY

Year	Number Issued	Estimated Value (\$1,000)
2006	2,404	979,412
2007	2,196	727,772
2008	1,607	443,840
2009	1,130	224,437
2010	1,016	194,607
2011	1,076	243,683
2012	1,169	366,994
2013	1,200	325,014
2014	1,267	443,617
2015	1,280	731,491
2016	1,178	384,686
2017	1,348	477,528
2018	1,232	559,832
2019	1,307	483,008
2020	1,039	471,647
2021	1,351	635,569
2022	1,100	572,019

SOURCE: COUNTY BUILDING DEPARTMENTS AND U.S. CENSUS BUREAU, BUILDING PERMITS DATA.

8.1.2

VALUE OF BUILDING PERMITS BY TYPE MAUI COUNTY

In thousands of dollars

Category	2017	2018	2019	2020	2021	2022
Residential	209,937	240,388	218,056	204,980	395,237	309,616
Hotel	0	67,518	46,225	56,908	-	38,830
Non-residential	119,738	137,673	75,789	90,481	127,174	103,024
Additions and alterations	147,853	114,253	142,938	119,278	113,158	120,548
Total	477,528	559,832	483,008	471,647	635,569	572,019

SOURCE: MAUI COUNTY; COMPILED BY THE HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM.

8.1.3

PRIVATE RESIDENTIAL CONSTRUCTION AUTHORIZATIONS MAUI COUNTY

	2018	2019	2020	2021	2022
Authorized Housing Units (number)					
New single family units	374	514	306	395	292
New multi-family units	466	140	220	545	392
Total	840	654	526	940	684
Permit Value (\$)					
New single family units	131,904,614	170,614,755	135,321,813	198,136,824	189,546,469
New multi-family units	108,483,544	47,441,194	69,657,691	198,070,043	119,947,807
Total	240,388,158	218,055,949	204,979,504	396,206,867	309,494,276

SOURCE: U.S. CENSUS BUREAU, ANNUAL NEW PRIVATELY-OWNED RESIDENTIAL BUILDING PERMITS; COUNTY OF MAUI, DEVELOPMENT SERVICES ADMINISTRATION, BUILDING PERMIT SECTION.

8.1.4

PRIVATE RESIDENTIAL CONSTRUCTION AND DEMOLITION AUTHORIZED BY PERMITS MAUI COUNTY

Year	New Single Family Units	New Duplex Units	New Apartments	Units Demolished
2007	1,062	34	217	48
2008	535	142	113	39
2009	280	8	107	23
2010	212	8	59	26
2011	203	2	12	23
2012	251	6	249	26
2013	329	4	16	30
2014	331	14	0	44
2015	336	20	158	29
2016	265	40	3	0
2017	494	47	404	26
2018	374	28	438	32
2019	514	8	132	41
2020	306	16	204	34
2021	395	19	526	20
2022	292	54	338	53

SOURCE: COMPILED FROM COUNTY BUILDING DEPARTMENTS BY THE HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM.

8.1.5

LOW INCOME RENTAL HOUSING AFFORDABILITY BY COUNTY

	Maui County	Hawai'i County	Honolulu County	Kaua'i County	State
Housing Wage					
Hourly wage necessary to afford 2 bedroom FMR	\$37.63	\$29.44	\$43.08	\$38.40	\$40.63
Housing Cost					
2 bedroom FMR	\$1,957	\$1,531	\$2,240	\$1,997	\$2,113
Income needed to afford 2 bedroom FMR	\$78,280	\$61,240	\$89,600	\$79,880	\$84,510
Full-time jobs at minimum wage to afford 2 bedroom FMR	3.7	2.9	4.3	3.8	4.0
Area Median Income (AMI)					
Annual AMI	\$101,100	\$91,600	\$113,300	\$107,000	\$108,224
Rent affordable at AMI	\$2,528	\$2,290	\$2,833	\$2,675	\$2,706
30% of AMI	\$30,330	\$27,480	\$33,990	\$32,100	\$32,467
Rent affordable at 30% of AMI	\$758	\$687	\$850	\$803	\$812
Renter Households					
Number	20,842	22,026	134,568	8,153	185,895
% of total households	37%	31%	42%	35%	40%
Estimated mean renter hourly wage	\$17.79	\$17.55	\$21.74	\$17.59	\$20.59
Rent affordable at mean wage	\$925	\$913	\$1,130	\$915	\$1,071
Full time jobs at mean renter wage needed to afford 2 bedroom FMR	2.1	1.7	2.0	2.2	2.0

FMR: Fair Market Rent, calculated by the U.S. Department of Housing and Urban Development.

SOURCE: NATIONAL LOW INCOME HOUSING COALITION, OUT OF REACH 2022.

8.1.6

PLANNED ADDITIONS TO AND SUBTRACTIONS FROM MAUI VISITOR INDUSTRY PLANT SUPPLY

Name of Facility	Planned Type	Planned Units	Estimated Completion
Maui Palms Expansion	Hotel	136	2025
Kamaole Grand	Condo	217	NA
Kapalua Project, District 2-Kapalua Mauka	Mixed Use	690	NA
Villas at Royal Lahaina	Condo / Hotel	128	NA
Maui Research & Tech Park	Mixed Use / Hotel	150	NA
Down Town Kihei	Mixed Use / Hotel	150	2026
Makena Resort M-5, M-6, S-7, B-2	Mixed Use	40	2030
Grand Wailea Resort Expansion	Hotel	151	NA
Hotel Ike	Hotel	110	NA
Hotel Wailuku	Hotel	156	NA
Kanaha Hotel	Hotel	200	2024
Wailea Resort SF-7A/MF-12/MF-13	Mixed Use	289	2027
Bed and Breakfasts	B&B	431	NA
Short term rentals	STRH	642	NA
Transient vacation rentals	TVR	71	NA

NA: Not available

SOURCE: HAWAII TOURISM AUTHORITY, 2022 VISITOR PLANT INVENTORY; COUNTY OF MAUI DEPARTMENT OF PLANNING.

8.1.7

AVERAGE ANNUAL WAGES FOR CONSTRUCTION INDUSTRIES MAUI COUNTY, 2021

Industry	Number of Establishments	Number of Employees	Total Wages	Average Annual Wages
Construction	686	4,248	\$308,677,092	\$72,664
Construction of Buildings	246	1,529	\$110,157,140	\$72,045
Residential	188	931	\$58,321,088	\$62,643
Nonresidential	58	598	\$51,836,052	\$86,682
Heavy and Civil Engineering Construction	40	505	\$50,332,490	\$99,668
Utility system construction	12	123	\$10,955,052	\$89,065
Highway, Street, and Bridge Construction	11	267	\$26,243,379	\$98,290
Specialty Trade Contractors	400	2,214	\$148,187,462	\$66,932
Building Foundation/Exterior Contractors	70	342	\$20,141,971	\$58,895
Building Equipment Contractors	151	1,153	\$85,206,394	\$73,900
Building Finishing Contractors	120	418	\$23,633,182	\$56,539
Other Specialty Trade Contractors	59	301	\$19,205,915	\$63,807

SOURCE: U.S. BUREAU OF LABOR STATISTICS, QUARTERLY CENSUS OF EMPLOYMENT AND WAGES.

8.1.8

BUILDING PERMITS ISSUED MAUI COUNTY, 2022

Type of Permit	Number of Permits	Number of Units	Valuation
Single family dwellings	291	295	191,936,039
Two unit buildings	26	52	8,538,640
Three and four family buildings	0	0	\$0
Other residential buildings	12	338	109,291,277
Hotels, motels	4	0	38,830,330
Amusement, social, and recreational	1	0	2,415,555
Churches and religious structures	1	0	500,000
Industrial	2	0	357,500
Office, professional, and business	19	0	32,033,308
Schools and educational buildings	3	0	1,880,694
Stores and customer service	5	0	4,280,000
Other non-residential	111	0	25,061,953
Structures other than bldgs	197	0	24,495,189
Residential alterations	244	0	30,839,195
Non-residential alterations	151	0	92,424,224
Additions of res garages/carports	19	0	4,622,360
Demolition	53	0	1,525,368
Fences, walls, etc.	66	0	19,747,060
Temporary structures	31	0	597,000
Total	1,236	685	589,375,692

SOURCE: COUNTY OF MAUI, DEVELOPMENT SERVICES ADMINISTRATION, BUILDING PERMIT SECTION.

8.1.9

CONSTRUCTION ESTABLISHMENTS BY TYPE AND LOCATION, MAUI COUNTY, 2021

Establishment Type							
Location	Number	Location	Number	Location	Number	Location	Number
Residential Building							
Ha'ikū	15	Kula	7	Makawao	21	Wailuku	23
Kahului	9	Lahaina	24	Pā'ia	3	Kaunakakai	3
Kīhei	31						
Nonresidential Building							
Kahului	5	Pu'unēnē	3	Wailuku	5		
Utility System Construction							
Kahului	3						
Heavy and Civil Engineering							
Wailuku	4						
Foundation, Structure, and Building Exterior							
Ha'ikū	5	Kula	5	Makawao	9	Wailuku	14
Kīhei	17	Lahaina	7				
Building Equipment							
Ha'ikū	8	Kula	8	Makawao	16	Wailuku	24
Kahului	22	Lahaina	10	Pā'ia	3	Kaunakakai	4
Kīhei	19						
Building Finishing							
Ha'ikū	15	Kula	5	Makawao	9	Pu'unēnē	3
Kahului	7	Lahaina	10	Pā'ia	3	Wailuku	22
Kīhei	19						
Other Specialty Trade Contractors							
Ha'ikū	5	Kula	3	Makawao	7	Wailuku	6
Kīhei	11	Lahaina	3	Pu'unēnē	4		

Note: To comply with disclosure avoidance guidelines, results for locations with fewer than three contributing establishments are suppressed.

SOURCE: U.S. CENSUS BUREAU, 2021 ZIP CODE BUSINESS PATTERNS.

8.2.1

SUMMARY HOUSING CHARACTERISTICS MAUI COUNTY, 2022

Characteristic	Number	Percent
Total Housing Units	72,941	100.0%
Median number of rooms	4.3	
Occupied Housing Units	57,355	78.6%
Structure built 1990 or later	28,764	39.5%
Structure built before 1940	2,422	3.3%
Lacking complete plumbing	573	1.0%
Lacking complete kitchen	1,142	2.0%
Lacking telephone service	664	1.2%
Moved into unit after 1999	43,998	76.7%
Moved into unit before 1990	7,773	13.6%
Occupants per room of 1.51 or more	3,061	5.3%
Owner-Occupied Units	36,985	64.5%
Median value	\$922,700	
With a mortgage	22,208	60.0%
Median monthly costs	\$2,717	
Monthly costs were 35% or more of income	8,790	39.9%
Not mortgaged	14,777	40.0%
Median monthly costs	\$530	
Renter-Occupied Units	20,370	35.5%
Median gross rent	\$1,662	
Rent was 35% or more of income	7,339	38.2%

SOURCE: U.S. CENSUS BUREAU, 2022 AMERICAN COMMUNITY SURVEY ONE-YEAR ESTIMATES.

8.2.2

SELECTED HOUSING CHARACTERISTICS MAUI COUNTY

Maui County	2019	2020 ¹	2021	2022
All Housing Units	74,569	73,535	72,129	72,941
Units in Structure				
1 unit, detached	41,303	43,350	42,207	44,172
1 unit, attached	4,738	5,041	4,951	4,318
2 to 4 units	5,317	5,114	4,997	5,570
5 to 9 units	6,058	5,182	5,376	5,358
10 or more units	16,887	14,574	13,895	13,197
Mobile home, boat, other	266	274	703	326
Median number of rooms	4.0	4.3	4.4	4.3
Occupied Housing Units	54,744	55,620	56,319	57,355
With 1.01 or more occupants/room	3,154	5,190	6,272	6,480
Vacant Housing Units	19,825	17,915	15,810	15,586
For seasonal use ²	6,908	6,726	6,448	11,239
Homeowner vacancy rate	0.1	1.2	0.2	0.4
Rental vacancy rate	29.6	28.1	29.5	11.0
Owner-Occupied Units	33,289	34,778	37,781	36,985
Percent of all occupied units	60.8%	62.5%	67.1%	64.5%
Average household size	3.18	3.11	2.95	2.92
Value of Owner-Occupied Units				
Total units	33,289	34,778	37,781	36,985
Less than \$100,000 unit value	685	486	1,354	784
\$100,000 to \$199,999	487	764	858	902
\$200,000 to \$299,999	914	1,502	1,677	571
\$300,000 to \$499,999	5,905	6,298	6,096	3,949
\$500,000 to \$999,999	19,279	19,433	19,797	15,286
\$1 million or more	6,019	6,002	7,999	15,493
Median value	\$697,900	\$657,400	\$744,400	922,700
Renter-Occupied Units	21,455	20,842	18,538	20,370
Percent of all occupied units	39.2%	37.5%	32.9%	35.5%
Average household size	2.74	2.68	2.71	2.62
Gross Rent				
Total renters	21,455	20,842	18,538	20,370
Less than \$500 rent	1,671	1,412	511	1,407
\$500 to \$999	2,049	2,097	2,745	3,190
\$1,000 to \$1,499	4,501	5,630	4,364	3,486
\$1,500 or more	10,721	9,925	9,124	11,170
No cash rent	2,513	1,778	1,794	1,117
Median rent	\$1,615	\$1,543	\$1,592	\$1,662

1. American Community Survey 5-Year Estimates. 2. ACS 5-Year Estimates for 2019, 2020, and 2021.

SOURCE: U.S. CENSUS BUREAU, AMERICAN COMMUNITY SURVEY ONE-YEAR ESTIMATES.

8.2.3

HOUSING UNIT CHARACTERISTICS OF CENSUS DESIGNATED PLACES (CDP), MAUI COUNTY

2021	Total Housing Units	Occupied Housing Units	Owner Occupied Units	Renter Occupied Units
Maui Island				
Hai'kū-Pa'uwela CDP	3,734	3,337	1,909	1,428
Hāli'imaile CDP	320	294	170	124
Hāna CDP	382	256	128	128
Kā'anapali CDP	1,854	536	448	88
Kahului CDP	8,510	7,923	4,868	3,055
Kapalua CDP	1,005	173	127	46
Kēōkea CDP	731	686	585	101
Kīhei CDP	11,928	7,970	4,770	3,200
Kula CDP	2,956	2,665	1,779	886
Lahaina CDP	4,110	3,480	1,729	1,751
Launiupoko CDP	307	233	193	40
Ma'alaea CDP	608	148	89	59
Mahinahina CDP	401	361	314	47
Makawao CDP	2,690	2,561	1,763	798
Mākena CDP	136	73	65	8
Nāpili-Honokōwai CDP	3,970	2,419	1,241	1,178
Olinda CDP	412	380	246	134
Olowalu CDP	52	39	21	18
Pā'ia CDP	975	797	547	250
Pukalani CDP	2,860	2,737	1,858	879
Waihe'e-Waiehu CDP	2,688	2,557	2,155	402
Waikapū CDP	1,121	1,092	876	216
Wailea CDP	6,306	2,816	1,827	989
Wailuku CDP	6,564	5,863	3,899	1,964
Moloka'i				
Kaunakakai CDP	1,538	1,055	571	484
Kualapu'u CDP	741	629	510	119
Maunaloa CDP	153	92	28	64
Ualapu'e CDP	286	161	135	26
Lāna'i				
Lāna'i City CDP	1,487	1,157	638	519
Manele CDP	76	26	18	8

SOURCE: U.S. CENSUS BUREAU, 2017-2021 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

8.2.4

VACANT HOUSING UNIT CHARACTERISTICS BY CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY

2021	All Housing Units	Vacant Units	Seasonal, Recreational or Occasional	Homeowner Vacancy Rate	Rental Vacancy Rate
Maui Island					
Hai'kū-Pa'uwela CDP	3,734	397	190	0.0	4.8
Hāli'imaile CDP	320	26	7	0.0	5.3
Hāna CDP	382	126	53	5.2	31.9
Kā'anapali CDP	1,854	1,318	449	5.9	90.4
Kahului CDP	8,510	587	118	0.2	6.7
Kapalua CDP	1,005	832	288	3.6	91.8
Kēōkea CDP	731	45	25	0.0	2.9
Kīhei CDP	11,928	3,958	1,342	0.1	42.2
Kula CDP	2,956	291	148	0.0	0.0
Lahaina CDP	4,110	630	225	1.6	7.5
Launiupoko CDP	307	74	50	3.0	13.0
Ma'alaea CDP	608	460	119	5.3	81.8
Mahinahina CDP	401	40	23	1.3	0.0
Makawao CDP	2,690	129	38	0.0	1.0
Mākena CDP	136	63	57	1.5	0.0
Nāpili-Honokōwai CDP	3,970	1,551	465	3.3	43.2
Olinda CDP	412	32	6	2.0	2.9
Olowalu CDP	52	13	11	0.0	0.0
Pā'ia CDP	975	178	113	0.0	16.9
Pukalani CDP	2,860	123	0	0.0	0.0
Waihe'e-Waiehu CDP	2,688	131	84	0.0	0.2
Waikapū CDP	1,121	29	0	0.0	11.8
Wailea CDP	6,306	3,490	1,369	5.5	65.3
Wailuku CDP	6,564	701	133	0.2	9.9
Moloka'i					
Kaunakakai CDP	1,538	483	220	3.6	13.6
Kualapu'u CDP	741	112	33	0.0	7.8
Maunaloa CDP	153	61	5	22.2	28.1
Ualapu'e CDP	286	125	49	0.7	70.5
Lāna'i					
Lāna'i City CDP	1,487	330	161	2.4	2.3
Manele CDP	76	50	45	0.0	0.0

SOURCE: U.S. CENSUS BUREAU, 2017-2021 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

8.2.5

OCCUPIED HOUSING UNIT CHARACTERISTICS BY CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY

2021	All Units	Occupied Housing Units			Average Household Size	
		Occupied	By Owner	By Renter	Owner Occupied	Renter Occupied
Maui Island						
Hai'kū-Pa'uwela CDP	3,734	3,337	1,909	1,428	2.81	2.79
Hāli'imaile CDP	320	294	170	124	3.18	4.45
Hāna CDP	382	256	128	128	2.59	2.55
Kā'anapali CDP	1,854	536	448	88	2.08	2.51
Kahului CDP	8,510	7,923	4,868	3,055	3.62	2.85
Kapalua CDP	1,005	173	127	46	1.93	3.02
Kēōkea CDP	731	686	585	101	3.84	3.95
Kīhei CDP	11,928	7,970	4,770	3,200	3.09	2.46
Kula CDP	2,956	2,665	1,779	886	2.87	2.68
Lahaina CDP	4,110	3,480	1,729	1,751	3.88	3.55
Launiupoko CDP	307	233	193	40	2.75	2.25
Ma'alaea CDP	608	148	89	59	1.43	1.63
Mahinahina CDP	401	361	314	47	3.24	3.02
Makawao CDP	2,690	2,561	1,763	798	3.06	2.72
Mākena CDP	136	73	65	8	2.09	3.88
Nāpili-Honokōwai CDP	3,970	2,419	1,241	1,178	3.25	2.30
Olinda CDP	412	380	246	134	2.66	2.07
Olowalu CDP	52	39	21	18	2.52	2.11
Pā'ia CDP	975	797	547	250	2.98	3.05
Pukalani CDP	2,860	2,737	1,858	879	2.82	2.36
Waihe'e-Waiehu CDP	2,688	2,557	2,155	402	4.37	4.07
Waikapū CDP	1,121	1,092	876	216	3.57	4.04
Wailea CDP	6,306	2,816	1,827	989	2.33	2.29
Wailuku CDP	6,564	5,863	3,899	1,964	2.69	2.58
Moloka'i						
Kaunakakai CDP	1,538	1,055	571	484	3.50	2.60
Kualapu'u CDP	741	629	510	119	3.21	3.24
Maunaloa CDP	153	92	28	64	3.68	2.61
Ualapu'e CDP	286	161	135	26	2.31	3.04
Lāna'i						
Lāna'i City CDP	1,487	1,157	638	519	2.82	2.43
Manele CDP	76	26	18	8	1.94	1.50

SOURCE: U.S. CENSUS BUREAU, 2017-2021 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

8.2.6

**OWNER-OCCUPIED HOUSING UNIT VALUES
BY CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY**

2021	Total	Less than \$100,000	\$100,000 to \$199,000	\$200,000 to \$299,000	\$300,000 to \$499,000	\$500,000 to \$999,000	\$1,000,000 or more
Maui Island							
Hai'kū-Pa'uwela CDP	1,909	0	116	38	147	1,147	461
Hāli'imaile CDP	170	0	2	2	25	129	12
Hāna CDP	128	13	9	32	37	12	25
Kā'anapali CDP	448	4	0	0	3	131	310
Kahului CDP	4,868	139	46	86	716	3,686	195
Kapalua CDP	127	0	0	2	10	37	78
Kēōkea CDP	585	1	14	69	115	250	136
Kīhei CDP	4,770	52	41	88	1,239	2,700	650
Kula CDP	1,779	26	0	32	56	656	1,009
Lahaina CDP	1,729	98	2	42	218	1,198	171
Launiupoko CDP	193	0	0	0	2	26	165
Ma'alaea CDP	89	1	1	12	41	33	1
Mahinahina CDP	314	6	0	8	39	105	156
Makawao CDP	1,763	0	0	33	484	1,078	168
Mākena CDP	65	5	0	0	3	7	50
Nāpili-Honokōwai CDP	1,241	8	33	31	239	636	294
Olinda CDP	246	6	0	6	18	105	111
Olowalu CDP	21	0	0	0	0	9	12
Pā'ia CDP	547	0	5	0	57	355	130
Pukalani CDP	1,858	0	10	53	115	1,371	309
Waihe'e-Waiehu CDP	2,155	75	78	96	398	1,420	88
Waikapū CDP	876	28	26	23	64	684	51
Wailea CDP	1,827	21	19	0	142	611	1,034
Wailuku CDP	3,899	113	39	290	814	2,523	120
Moloka'i							
Kaunakakai CDP	571	88	84	89	213	85	12
Kualapu'u CDP	510	88	147	108	138	23	6
Maunaloa CDP	28	6	3	7	12	0	0
Ualapu'e CDP	135	4	41	31	37	13	9
Lāna'i							
Lāna'i City CDP	638	0	28	36	279	210	85
Manele CDP	18	0	0	2	0	0	16

SOURCE: U.S. CENSUS BUREAU, 2017-2021 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

8.2.7

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME BY CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY

2021	Total Rentals	Less than 20%	20% to 24.9%	25% to 29.9%	30% to 34.9 %	Over 35%	Not Computed
Maui Island							
Hai'kū-Pa'uwela CDP	1,135	287	208	73	19	548	293
Hāli'imaile CDP	101	56	3	0	0	42	23
Hāna CDP	73	9	0	0	0	64	55
Kā'anapali CDP	73	24	4	7	8	30	15
Kahului CDP	2,729	740	536	241	322	890	326
Kapalua CDP	34	17	2	7	2	6	12
Kēōkea CDP	86	20	9	0	0	57	15
Kīhei CDP	2,954	538	343	301	244	1,528	246
Kula CDP	781	138	17	135	119	372	105
Lahaina CDP	1,658	366	173	240	129	750	93
Launiupoko CDP	38	5	0	4	8	21	2
Ma'alaea CDP	53	16	3	5	6	23	6
Mahinahina CDP	47	8	0	6	11	22	0
Makawao CDP	583	136	88	33	19	307	215
Mākena CDP	8	1	0	5	0	2	0
Nāpili-Honokōwai CDP	1,100	235	164	142	123	436	78
Olinda CDP	123	24	22	28	4	45	11
Olowalu CDP	15	7	4	0	4	0	3
Pā'ia CDP	238	73	26	27	11	101	12
Pukalani CDP	763	250	105	114	78	216	116
Waihe'e-Waiehu CDP	329	59	108	41	13	108	73
Waikapū CDP	216	46	22	22	18	108	0
Wailea CDP	931	59	77	84	41	670	58
Wailuku CDP	1,772	302	172	167	139	992	192
Moloka'i							
Kaunakakai CDP	392	32	2	34	101	223	92
Kualapu'u CDP	58	12	4	10	3	29	61
Maunaloa CDP	64	26	3	5	6	24	0
Ualapu'e CDP	14	0	0	2	1	11	12
Lāna'i							
Lāna'i City CDP	505	309	69	47	19	61	14
Manele CDP	8	0	0	0	0	0	8

SOURCE: U.S. CENSUS BUREAU, 2017-2021 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

8.2.8

GROSS RENT OF RENTER-OCCUPIED HOUSING UNITS BY CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY

2021	Total	Less than \$500 ¹	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 or more
Maui Island							
Hai'kū-Pa'uwela CDP	1,428	273	15	175	317	171	477
Hāli'imaile CDP	124	13	10	21	20	49	11
Hāna CDP	128	55	0	9	0	0	64
Kā'anapali CDP	88	15	8	10	0	20	35
Kahului CDP	3,055	603	389	1,065	714	194	90
Kapalua CDP	46	11	0	0	7	5	23
Kēōkea CDP	101	15	3	42	12	26	3
Kīhei CDP	3,200	318	250	585	919	648	480
Kula CDP	886	120	34	233	237	150	112
Lahaina CDP	1,751	156	163	420	465	192	355
Launiupoko CDP	40	2	0	3	2	7	26
Ma'alaea CDP	59	6	0	2	33	11	7
Mahinahina CDP	47	0	0	0	2	14	31
Makawao CDP	798	215	74	128	266	26	89
Mākena CDP	8	0	1	5	0	2	0
Nāpili-Honokōwai CDP	1,178	103	38	239	305	386	107
Olinda CDP	134	11	5	32	22	17	47
Olowalu CDP	18	3	0	4	4	7	0
Pā'ia CDP	250	12	16	34	40	36	112
Pukalani CDP	879	116	68	283	128	167	117
Waihe'e-Waiehu CDP	402	99	29	95	89	21	69
Waikapū CDP	216	21	0	29	45	26	95
Wailea CDP	989	58	19	115	221	288	288
Wailuku CDP	1,964	228	203	630	308	204	391
Moloka'i							
Kaunakakai CDP	484	215	101	80	46	28	14
Kualapu'u CDP	119	64	11	37	4	3	0
Maunaloa CDP	64	14	40	10	0	0	0
Ualapu'e CDP	26	12	0	2	5	5	2
Lāna'i							
Lāna'i City CDP	519	33	223	167	59	37	0
Manele CDP	8	8	0	0	0	0	0

1. Includes no cash rent.

SOURCE: U.S. CENSUS BUREAU, 2017-2021 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

8.2.9

**SELECTED MONTHLY OWNER AND RENTER COST
AS A PERCENTAGE OF HOUSEHOLD INCOME
MAUI COUNTY**

	2019	2020 ¹	2021	2022
Owner				
Housing units with a mortgage	21,933	23,578	22,674	22,208
Less than 20% of income	7,270	8,376	7,304	7,735
20% to 24.9%	1,983	2,763	3,096	2,375
25% to 29.9%	2,514	2,450	2,663	2,053
30% to 34.9%	2,425	2,147	1,200	1,082
35% or more	7,630	7,842	8,411	8,790
Not computed	111	119	0	173
Median mortgage (dollars)	\$2,432	\$2,440	\$2,464	\$2,717
Renter				
Renter-occupied units	21,455	20,842	18,538	20,370
Less than 15% of income	1,896	2,123	1,620	3,859
15% to 19.9%	2,480	2,215	1,928	2,275
20% to 24.9%	1,898	2,531	1,228	1,387
25% to 29.9%	2,723	2,354	1,771	1,968
30% to 34.9%	1,081	1,531	1,429	2,386
35% or more	8,395	8,090	8,378	7,339
Not computed	2,982	1,998	2,184	1,156
Median rent (dollars)	\$1,615	\$1,543	\$1,592	\$1,662

1. American Community Survey 5-Year Estimates.

SOURCE: U.S. CENSUS BUREAU, AMERICAN COMMUNITY SURVEY ONE-YEAR ESTIMATES.

8.2.10

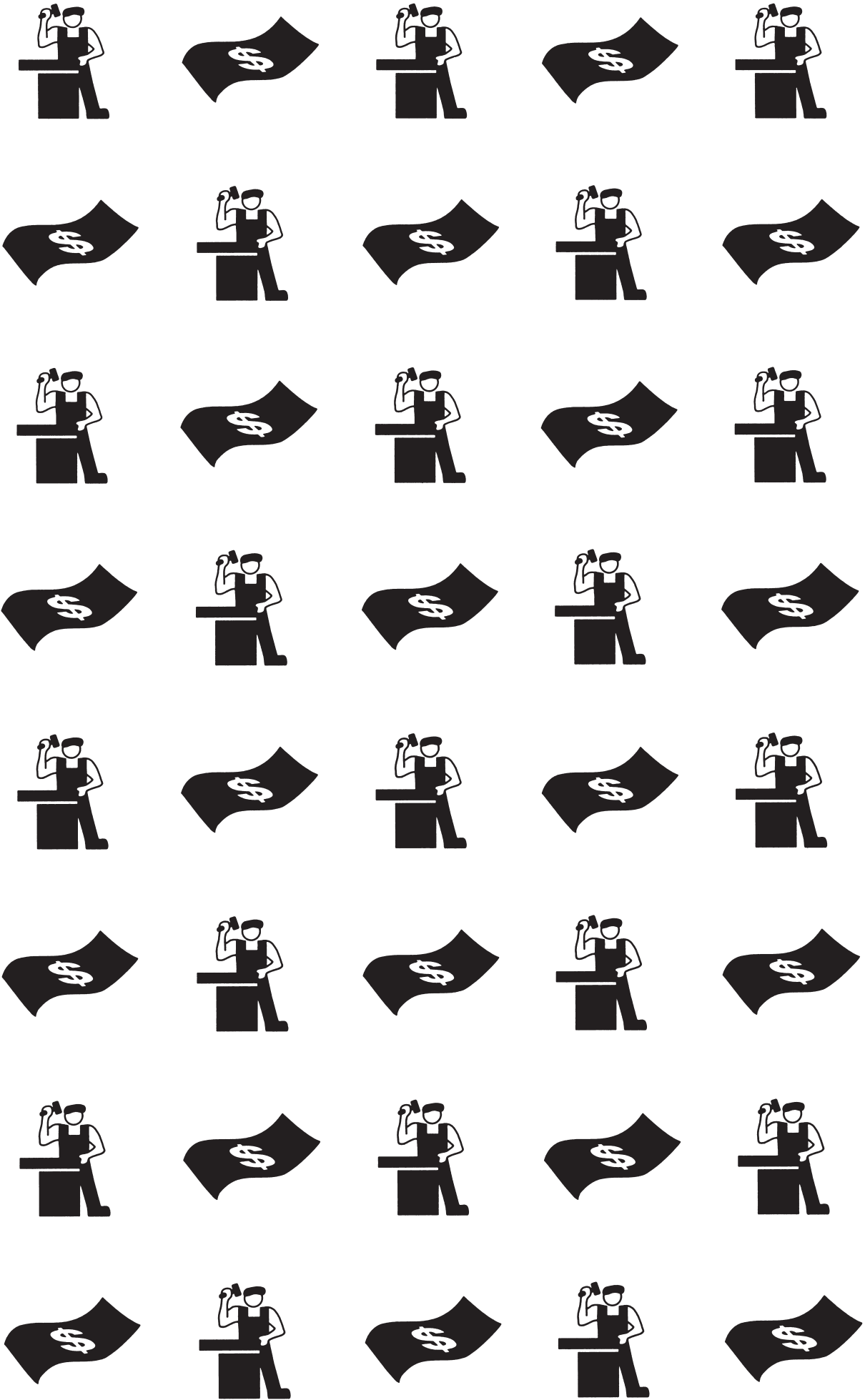
FORECLOSURE FILINGS BY JUDICIAL CIRCUIT

Year	Maui County ¹	Hawai'i County	City & County of Honolulu	Kaua'i County	State Total
1995	317	293	1,204	143	1,957
1996	464	352	1,828	156	2,800
1997	421	362	2,205	160	3,148
1998	422	359	2,662	183	3,626
1999	324	339	2,135	136	2,934
2000	228	251	1,591	83	2,153
2001	197	246	1,390	80	1,913
2002	110	151	624	63	948
2003	78	112	396	35	621
2004	51	80	283	23	437
2005	47	51	198	12	308
2006	59	105	266	23	453
2007	101	188	395	34	718
2008	254	359	666	84	1,363
2009	386	488	786	140	1,800
2010	280	316	611	93	1,300
2011	571	750	1,171	165	2,657
2012	678	860	1,505	145	3,188
2013	728	961	1,504	229	3,422
2014	397	543	1,026	118	2,084
2015	357	525	861	83	1,826
2016	302	506	838	88	1,734
2017	228	471	689	73	1,461
2018	163	279	751	68	1,261
2019	136	308	704	50	1,198
2020	74	110	431	32	647
2021	83	85	369	38	575

1. The Maui County Judicial Circuit includes Kalawao on Moloka'i.

SOURCE: HAWAII STATE JUDICIARY, OFFICE OF THE ADMINISTRATIVE DIRECTOR OF THE COURTS, STATISTICS OFFICE.

Finance & Labor



Section 9

FINANCE & LABOR

Part one of this section presents statistics on the financial institutions on Maui. Part two includes figures for Maui County's labor force.

The civilian labor force for 2022 was 87,250 and the number of employed was 84,250. The unemployment rate decreased from 7.7% to 3.5% between 2021 and 2022.

Data for this section came from many sources, including the Hawai'i State Department of Business, Economic Development and Tourism and the Hawai'i Department of Industrial Labor and Relations.

9.1.1

FINANCIAL INSTITUTIONS WITH LOCATIONS IN MAUI COUNTY

	Maui	Moloka'i	Lāna'i
Banks¹			
Firms	3	1	2
Locations	20	1	2
Savings and Loan Associations¹			
Associations	1	0	0
Locations	3	0	0
Financial Services Loan Companies¹			
Firms	2	1	0
Locations	2	1	0
Escrow Depository Companies²			
Firms	6	0	0
Locations	13	0	0

1. As of July 28, 2023.

SOURCE: HAWAII STATE DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS, DIVISION OF FINANCIAL INSTITUTIONS.

9.1.2

DEPOSITS IN OFFICES OF FDIC-INSURED INSTITUTIONS MAUI COUNTY

As of June 30; In thousands of dollars

Location	2018	2019	2020	2021	2022
Hāna	6,634	7,492	8,000	10,081	51,686
Kahului	1,399,945	1,475,083	1,814,800	2,104,346	10,772,629
Kīhei	656,001	658,170	705,415	904,361	4,631,812
Lahaina	644,173	685,710	734,011	957,903	4,781,635
Makawao	197,960	205,215	243,608	435,474	1,752,477
Pā'ia	86,890	94,918	112,019	137,316	677,004
Pukalani	101,963	112,963	131,457	0	443,804
Wailuku	291,717	310,331	392,812	473,872	2,154,669
Kaunakakai	90,813	95,985	113,504	127,923	669,438
Lāna'i City	40,494	42,785	50,490	58,678	302,013
Total	\$3,516,590	\$3,688,652	\$4,306,116	\$5,209,954	26,237,167

SOURCE: FEDERAL DEPOSIT INSURANCE CORPORATION, FDIC SUMMARY OF DEPOSITS.

9.1.3

FEDERAL CREDIT UNIONS BY ASSET SIZE, MEMBERSHIP AND LOANS, MAUI COUNTY

As of December 31, 2022

Name	Location	Assets (\$)	Loans (\$)	Members
Kahului	Kahului	\$75,728,566	\$24,185,130	3,602
Lānaʻi	Lānaʻi City	\$38,016,050	\$2,639,489	1,865
Maui	Kahului	\$131,196,054	\$36,908,615	7,207
Maui County	Wailuku	\$413,961,319	\$171,361,996	19,833
Maui Teachers	Wailuku	\$34,811,399	\$10,316,303	1,477
Molokaʻi Community	Kaunakakai	\$36,148,039	\$19,998,226	4,286
Valley Isle Community	Kahului	\$141,027,475	\$46,531,431	12,974
Wailuku	Kahului	\$95,684,751	\$60,659,653	5,027
Maui County Total		\$966,573,653	\$372,600,843	56,271

SOURCE: NATIONAL CREDIT UNION ADMINISTRATION, FINANCIAL PERFORMANCE REPORTS.

9.1.4

FEDERAL CREDIT UNION CHARACTERISTICS MAUI COUNTY

	2019	2020	2021	2022
Number of credit unions	8	8	8	8
Total members	56,874	56,458	56,377	56,271
Total assets	\$762,596,439	\$865,544,933	\$954,172,450	\$966,573,653
Total shares and deposits	\$647,446,278	\$753,498,362	\$828,848,110	\$847,042,353
Number of shares & deposit accounts	89,994	90,219	91,960	92,564
Total loans	\$329,143,329	\$313,291,559	\$328,099,734	\$372,600,843
Number of loans	29,308	32,924	25,952	25,966

SOURCE: NATIONAL CREDIT UNION ADMINISTRATION, CALL REPORT DATA FILES.

9.2.1

CIVILIAN LABOR FORCE SUMMARY BY COUNTY AND STATE OF HAWAI'I

*Annual averages. Not seasonally adjusted.
Data rounded to nearest 50, except percent unemployed which is rounded to 0.1 percent.*

	Maui County	Hawai'i County	City and County of Honolulu	Kaua'i County	State
Labor Force					
2015	84,750	89,400	460,600	35,850	670,600
2016	86,700	92,450	463,350	36,600	679,100
2017	89,800	95,100	472,600	37,850	695,300
2018	90,350	94,800	469,800	37,550	692,450
2019	89,700	93,800	464,850	37,750	686,100
2020	85,150	91,900	450,650	36,400	664,100
2021	87,300	93,900	452,600	36,200	670,000
2022	87,250	94,250	458,150	36,650	676,300
Employed					
2015	81,750	85,700	445,700	34,500	647,600
2016	84,100	89,250	450,750	35,450	659,550
2017	87,650	92,650	462,550	37,000	679,850
2018	88,200	92,050	458,950	36,650	675,850
2019	87,500	90,800	453,650	36,800	668,750
2020	70,000	81,400	404,350	30,450	586,200
2021	80,650	88,450	427,300	33,250	629,650
2022	84,250	90,800	442,300	35,350	652,700
Unemployed					
2015	2,950	3,750	14,950	1,350	23,000
2016	2,550	3,250	12,650	1,100	19,550
2017	2,100	2,450	10,050	800	15,450
2018	2,100	2,750	10,850	900	16,600
2019	2,200	3,050	11,200	950	17,350
2020	15,200	10,500	46,300	5,900	77,900
2021	6,700	5,450	25,250	2,950	40,350
2022	3,050	3,450	15,850	1,300	23,600
Percent Unemployed					
2015	3.5	4.2	3.2	3.8	3.4
2016	3.0	3.5	2.7	3.1	2.9
2017	2.3	2.6	2.1	2.2	2.2
2018	2.3	2.9	2.3	2.4	2.4
2019	2.4	3.2	2.4	2.5	2.5
2020	17.8	11.4	10.3	16.2	11.7
2021	7.7	5.8	5.6	8.1	6.0
2022	3.5	3.6	3.5	3.6	3.5

Note: Data for 2015 to 2019 reflect revised population controls and model reestimation.

SOURCE: HAWAI'I STATE DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS, CURRENT AND HISTORICAL LABOR FORCE ESTIMATES AND UNEMPLOYMENT RATES.

9.2.2

**EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE
BY ISLAND, MAUI COUNTY**

	Maui	Moloka'i	Lāna'i	Maui County
Labor Force				
2004	69,200	2,550	1,650	73,400
2005	70,800	2,550	1,650	75,000
2006	73,000	2,450	1,700	77,150
2007	74,250	2,450	1,700	78,450
2008	74,050	2,500	1,650	78,250
2009	71,900	2,550	1,550	76,050
2010	75,450	2,750	1,550	79,900
2011	77,000	2,650	1,550	81,300
2012	75,900	2,600	1,500	80,400
2013	76,700	2,450	1,650	80,750
2014	79,150	2,550	1,650	83,200
2015	81,050	2,500	1,600	84,750
2016	83,000	2,600	1,650	86,700
2017	85,700	2,450	1,600	89,800
2018	86,100	2,550	1,700	90,350
2019	85,400	2,500	1,800	89,700
2020	81,100	2,350	1,700	85,150
2021	82,700	2,600	2,000	87,300
2022	82,750	2,500	2,000	87,250
Employment				
2004	67,150	2,250	1,600	71,000
2005	69,000	2,300	1,650	72,950
2006	71,250	2,300	1,700	75,250
2007	72,150	2,300	1,650	76,150
2008	70,600	2,250	1,600	74,400
2009	65,500	2,200	1,400	69,100
2010	69,200	2,400	1,450	73,250
2011	71,050	2,350	1,500	74,900
2012	71,200	2,250	1,500	75,350
2013	72,850	2,200	1,600	76,700
2014	75,750	2,250	1,650	79,600
2015	78,200	2,300	1,500	81,750
2016	80,600	2,400	1,550	84,100
2017	83,800	2,350	1,550	87,650
2018	84,200	2,400	1,650	88,200
2019	83,400	2,350	1,750	87,500
2020	66,250	2,150	1,600	70,000
2021	76,250	2,450	1,950	80,650
2022	79,950	2,350	1,950	84,250

CONTINUES ON THE NEXT PAGE

9.2.2
CONTINUED

	Maui	Moloka'i	Lāna'i	Maui County
Unemployment				
2004	2,050	300	*	2,350
2005	1,800	200	*	2,050
2006	1,750	150	*	1,950
2007	2,100	150	*	2,300
2008	3,450	250	100	3,800
2009	6,450	350	150	6,950
2010	6,300	350	100	6,650
2011	5,900	400	100	6,400
2012	4,700	350	*	5,050
2013	3,850	250	50	4,050
2014	3,400	300	*	3,600
2015	2,850	200	50	2,950
2016	2,400	200	100	2,550
2017	1,900	150	50	2,100
2018	1,950	150	*	2,100
2019	2,000	150	*	2,200
2020	14,900	150	150	15,200
2021	6,450	150	50	6,700
2022	2,800	200	50	3,050
Percent Unemployed				
2004	2.9	11.2	2.8	3.2
2005	2.5	8.5	1.5	2.7
2006	2.4	5.5	1.9	2.5
2007	2.8	6.5	2.4	2.9
2008	4.7	10.2	5.3	4.9
2009	8.9	13.8	10.1	9.1
2010	8.3	12.9	7.0	8.3
2011	7.7	14.6	5.2	7.9
2012	6.2	13.9	2.5	6.3
2013	5.0	10.1	3.2	5.0
2014	4.3	11.6	2.8	4.3
2015	3.5	8.8	3.7	3.5
2016	2.9	7.0	4.7	3.0
2017	2.2	5.4	3.2	2.3
2018	2.2	6.0	2.1	2.3
2019	2.4	5.8	1.3	2.4
2020	18.3	7.4	8.1	17.8
2021	7.8	6.3	3.6	7.7
2022	3.4	7.0	2.9	3.5

*: Data is less than 50

Note: Data rounded to nearest 50, except percent employed which is rounded to 0.1 percent. Annual averages. Not seasonally adjusted. Totals may not add due to rounding. Data for 2010 to 2022 reflect revised population controls and model reestimation.

SOURCE: HAWAII STATE DEPT. OF LABOR & INDUSTRIAL RELATIONS, CURRENT & HISTORICAL LABOR FORCE ESTIMATES & UNEMPLOYMENT RATES.

9.2.3

**LABOR FORCE BY RACE AND SEX
MAUI MSA**

Race and Sex, 2021	Percent Distribution						
	Civilian Labor Force	Employed	Unemployed	Civilian Labor Force	Employed	Unemployed	Unemployment Rate
Both Sexes	86,950	80,550	6,400	100.0%	100.0%	100.0%	7.3%
White	31,850	29,850	1,950	36.6%	37.1%	30.9%	6.2%
Black/African American	550	550	0	0.7%	0.7%	0.0%	0.0%
American Indian/ Alaska Native	200	200	0	0.2%	0.3%	0.0%	0.0%
Asian	22,400	21,400	950	25.8%	26.6%	15.2%	4.3%
Native Hawaiian/ Pacific Islander	7,900	6,800	1,100	9.1%	8.4%	17.1%	13.8%
Some Other Race	1,450	1,250	250	1.7%	1.5%	3.8%	16.4%
Two or More Races	15,400	13,950	1,450	17.7%	17.3%	22.7%	9.4%
Hispanic or Latino	7,200	6,550	650	8.3%	8.1%	10.3%	9.1%
Minority Group	55,100	50,700	4,400	63.4%	62.9%	69.1%	8.0%
Females	40,450	38,200	2,250	100.0%	100.0%	100.0%	5.5%
White	14,100	13,450	650	34.8%	35.1%	29.6%	4.7%
Black/African American	100	100	0	0.2%	0.3%	0.0%	0.0%
American Indian/ Alaska Native	100	100	0	0.3%	0.3%	0.0%	0.0%
Asian	11,500	11,150	350	28.4%	29.1%	16.1%	3.1%
Native Hawaiian/ Pacific Islander	3,400	3,000	350	8.4%	7.9%	16.1%	10.7%
Some Other Race	800	600	200	1.9%	1.6%	8.1%	23.2%
Two or More Races	7,300	6,800	500	18.0%	17.8%	21.8%	6.7%
Hispanic or Latino	3,200	3,050	200	7.9%	7.9%	8.3%	5.8%
Minority Group	26,350	24,800	1,600	65.2%	64.9%	70.4%	6.0%
Females as % of both Sexes	46.5%	47.4%	35.2%	-	-	-	-

Note: Totals may not add due to rounding. Does not include Kalawao County. MSA: Metropolitan Statistical Area.

SOURCE: STATE OF HAWAII, DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS, ESTIMATES BASED ON 2021 LOCAL AREA UNEMPLOYMENT STATISTICS (LAUS) FROM U.S. BUREAU OF LABOR STATISTICS.

9.2.4

ANNUAL AVERAGE JOB COUNT BY INDUSTRY AND ISLAND, MAUI COUNTY

Industry, 2022	Maui	Moloka'i	Lāna'i	Maui County
TOTAL NONAGRICULTURAL - Wage & Salary Jobs	70,200	1,900	1,700	74,400
TOTAL PRIVATE	62,600	1,200	1,500	65,800
Goods Producing	5,600	*		5,800
Natural Resources & Mining & Construction	4,400	*	*	4,600
Special Trade Contractors	2,300			2,300
Manufacturing	1,100	**		1,200
Durable Goods	400			400
Non-Durable Goods	800			800
Service Providing	64,700	1,800	1,600	68,600
Private Service Providing	57,000	1,100	1,400	60,000
Trade, Transportation & Utilities	14,000	300	100	14,600
Wholesale Trade	1,300	**	**	1,400
Retail Trade	8,700	200	*	9,000
Food & Beverage Stores	2,300	100	*	2,500
Clothing & Clothing Accessories Stores	1,300			
General Merchandise	1,700			1,700
Transportation, Warehousing & Utilities	4,000	*	**	4,200
Air Transportation	800			800
Information	700	**	**	700
Financial Activities	2,700	*	*	2,900
Finance & Insurance	800	**	**	900
Professional & Business Services	6,700	**	200	7,000
Professional, Scientific & Technical Services	1,700	**	**	1,800
Management of Companies & Enterprises	200			300
Administrative & Support & Waste Management & Remediation Services	4,700			4,900
Education & Health Services	8,600	300	200	9,200
Education Services	1,300			1,300
Health Care & Social Assistance	7,400	300	100	7,900
Leisure and Hospitality	21,300	200	800	22,500
Accommodation & Food Services	19,300	200	800	20,400
Accommodation	10,400	*	700	11,300
Food Services and Drinking Places	8,900	100	*	9,100
Full-Service Restaurants	5,800			5,900
Other Services	3,000	100	*	3,200
GOVERNMENT	7,700	700	200	8,600
Federal Government	800	**	**	900
State Government	4,400	500	100	5,100
State Education (DOE & UH)	3,300	400	100	3,800
Local Government	2,400	100	*	2,600

*Fewer than 100. **Fewer than 50.

Note: Data rounded to nearest 100. Totals may not add due to rounding or residual categories. Not seasonally adjusted.

SOURCE: HAWAII'S STATE DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS.

9.2.5

MEAN ANNUAL WAGE FOR THE TOP 10 MOST COMMON OCCUPATIONS, KAHULUI-WAILUKU-LAHAINA

2022 Rank	Occupation	Estimated Employees	Annual Mean Wage	Statewide Annual Wage
1	Waiters and Waitresses	2,640	\$39,450	\$35,240
2	Retail Salespersons	2,530	\$38,980	\$37,710
3	Fast Food and Counter Workers	2,270	\$31,040	\$29,170
4	Maids and Housekeeping Cleaners	2,190	\$48,650	\$47,350
5	Cashiers	2,120	\$33,630	\$31,810
6	Office Clerks, General	2,010	\$44,190	\$42,970
7	Cooks, Restaurant	1,910	\$49,070	\$42,710
8	General and Operations Managers	1,670	\$113,020	\$115,850
9	Janitors and Cleaners	1,520	\$37,140	\$34,720
10	Landscaping and Groundskeeping Workers	1,480	\$42,460	\$40,680

SOURCE: U.S. BUREAU OF LABOR STATISTICS.

9.2.6

INCOME FOR HOUSEHOLDS AND FAMILIES MAUI COUNTY

Income (in Inflation-Adjusted Dollars)	2021		2022	
	Households	Families	Households	Families
Total number	56,319	37,178	57,355	41,101
Less than \$10,000	2,807	1,106	1,812	879
\$10,000 to \$14,999	1,523	491	2,045	631
\$15,000 to \$24,999	4,257	1,602	2,407	1,191
\$25,000 to \$34,999	3,711	1,753	2,984	2,162
\$35,000 to \$49,999	5,841	3,619	4,481	4,432
\$50,000 to \$74,999	9,543	6,090	8,331	5,099
\$75,000 to \$99,999	7,052	5,034	7,560	5,218
\$100,000 to \$149,999	8,214	6,892	11,877	9,413
\$150,000 to \$199,999	5,608	4,612	6,350	4,470
\$200,000 or more	7,763	5,979	9,508	7,606
Median income	\$76,273	\$94,279	\$94,760	\$104,390
Mean income	\$109,971	\$125,914	\$125,441	\$134,295

SOURCE: U.S. CENSUS BUREAU, AMERICAN COMMUNITY SURVEY 1-YEAR ESTIMATES.

9.2.7

LONG TERM INDUSTRY EMPLOYMENT PROJECTIONS MAUI COUNTY

Occupation	Employment		Number Change	Percent Change	Annual Growth
	2018	2028			
Total Employment, All Jobs	86,870	90,950	4,080	4.7%	0.5%
Goods Producing	6,300	6,930	630	10.0%	1.0%
Agriculture, Forestry, Fishing, and Hunting	1,300	1,250	-50	-3.9%	-0.4%
Construction	3,940	4,580	650	16.4%	1.5%
Manufacturing	1,060	1,100	40	4.1%	0.4%
Service Providing	80,570	84,020	3,450	4.3%	0.4%
Trade, Transportation, & Utilities	15,640	16,400	760	4.9%	0.5%
Wholesale Trade	1,530	1,680	160	10.1%	1.0%
Retail Trade	9,790	9,880	100	1.0%	0.1%
Transportation & Warehousing	3,840	4,360	520	13.4%	1.3%
Utilities	480	480	10	1.1%	0.1%
Information	550	520	-30	-5.6%	-0.6%
Financial Activities	3,030	3,100	70	2.3%	0.2%
Finance & Insurance	810	860	60	6.9%	0.7%
Real Estate & Rental & Leasing	2,220	2,240	20	0.9%	0.1%
Professional & Business Services	7,330	7,280	-50	-0.7%	-0.1%
Professional, Scientific, & Technical Services	1,440	1,570	130	9.3%	0.9%
Management of Companies & Enterprises	280	260	-20	-8.5%	-0.9%
Administrative & Support & Waste Management	5,610	5,450	-160	-2.8%	-0.3%
Education & Health Services	13,060	14,510	1,450	11.1%	1.1%
Educational Services	5,450	5,660	210	3.9%	0.4%
Health Care & Social Assistance	7,610	8,850	1,240	16.3%	1.5%
Leisure & Hospitality	25,170	26,070	900	3.6%	0.4%
Arts, Entertainment, & Recreation	2,420	2,380	-40	-1.7%	-0.2%
Accommodation & Food Services	22,750	23,690	940	4.1%	0.4%
Accommodation	12,440	12,460	20	0.2%	0.0%
Food Services & Drinking Places	10,310	11,230	920	9.0%	0.9%
Other Services (Except Government)	3,280	3,440	160	5.0%	0.5%
Government¹	5,030	5,080	50	1.0%	0.1%
Total Self-Employed & Unpaid Family Workers	7,510	7,600	100	1.3%	0.1%

1. State Education and Hospitals are excluded from Government and included in Education and Health Services.

Note: Totals may not add due to rounding to the nearest ten.

SOURCE: STATE OF HAWAII, DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS, RESEARCH AND STATISTICS OFFICE.

9.3.1

CHARACTERISTICS OF THE INSURED UNEMPLOYED MAUI COUNTY, 2022

All claimants

Characteristic	Maui/Lānaʻi Annual Average	Percent of Total	Molokaʻi Annual Average	Percent of Total
Total	593	100.0	35	100.0
Sex				
Male	366	61.7	22	62.7
Female	227	38.3	13	37.3
Industry				
State	12	2.0	2	5.7
County	0	0.1	0	0.0
Agriculture/Forestry/Fishing	7	1.2	5	15.0
Mining	0	0.0	0	0.0
Utilities	0	0.1	0	0.0
Construction	155	26.2	6	18.1
Manufacturing	1	0.2	2	5.9
Wholesale Trade	3	0.6	1	2.6
Retail Trade	19	3.1	0	0.5
Transportation/Warehousing	27	4.6	4	11.4
Information	10	1.6	0	0.7
Finance/Insurance	7	1.2	1	1.4
Real Estate/Rental/Leasing	16	2.7	0	1.2
Professional/Tech. Services	14	2.3	2	4.8
Management of Companies	1	0.1	0	0.0
Admin/Waste Services	93	15.6	3	7.6
Education	5	0.8	0	0.2
Health Care/Social Assistance	26	4.3	2	5.9
Arts/Entertainment/Recreation	16	2.8	0	1.2
Accommodation/Food Services	104	17.6	2	5.9
Other Services	17	2.9	1	4.0
Public Administration	0	0.0	0	0.0
Information not available	61	10.3	3	7.8
Age				
Under 22	10	1.7	1	1.4
22 to 24	15	2.6	2	6.7
25 to 34	106	17.8	8	24.0
35 to 44	151	25.5	6	17.6
45 to 54	133	22.4	5	15.0
55 to 64	123	20.7	8	21.9
65 and over	55	9.3	5	13.5
Duration				
1 to 4 weeks	273	46.1	12	33.7
5 to 14 weeks	195	32.8	13	37.1
15 and over	125	21.1	10	29.2

CONTINUES ON THE NEXT PAGE

9.3.1

CONTINUED

Characteristic	Maui/Lānaʻi		Molokaʻi	
	Annual Average	Percent of Total	Annual Average	Percent of Total
Occupation				
Management	43	7.3	1	1.9
Business/Finance	12	2.1	1	2.6
Computer/Math	5	0.9	0	0.0
Architecture/Engineer	3	0.5	1	1.7
Life/Physical/Social Science	2	0.3	1	2.6
Community/Social Services	5	0.8	0	0.2
Legal	1	0.2	0	0.0
Education/Training/Library	11	1.8	2	5.7
Arts/Entertainment/Sports	15	2.6	0	1.2
Health Practitioner/Tech.	8	1.3	0	0.2
Healthcare Support	8	1.3	0	0.5
Protective Services	5	0.9	1	2.4
Food Preparation/Serving	71	12.0	3	9.0
Building/Grounds Maintenance	13	2.1	2	6.4
Personal Care/Service	21	3.6	1	1.4
Sales	29	4.8	1	1.7
Office/Administrative Support	47	7.9	4	10.2
Farm/Fishing/Forestry	5	0.8	4	11.9
Construction	151	25.4	6	18.3
Installation/Repair	17	2.8	1	1.9
Production	9	1.5	0	1.2
Transportation/Moving	23	3.9	3	7.6
Information not available	91	15.3	4	11.4
Ethnicity				
American Indian	5	0.9	0	0.0
Chinese	3	0.5	0	0.0
Filipino	82	13.8	5	14.3
Japanese	23	3.9	1	1.7
Other Asian	11	1.8	1	1.4
Black	8	1.3	0	0.0
Hawaiian	138	23.2	24	68.9
Other Pacific Islander	24	4.1	1	3.1
White & Latino	200	33.8	2	6.4
Other	100	16.9	2	4.3
Information not available	0	0.0	0	0.0

Note: Averages and percentages may not add due to rounding.

SOURCE: HAWAII STATE DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS, RESEARCH AND STATISTICS OFFICE, CHARACTERISTICS OF THE INSURED UNEMPLOYED 2022.

9.3.2

**LABOR FORCE STATUS AND EMPLOYMENT CHARACTERISTICS
MAUI COUNTY**

Labor Force Status	2019	2020	2021	2022
Persons 16 Years and Over	134,718	133,721	132,126	134,305
In labor force	89,472	88,904	84,623	86,664
Civilian labor force	89,051	88,387	84,269	86,354
Employed	85,790	83,846	78,637	83,397
Unemployed	3,261	4,541	5,632	2,957
Armed forces	421	517	354	310
Not in labor force	45,246	44,817	47,503	47,641
Males 16 Years and Over	65,509	65,692	64,578	66,653
In labor force	45,785	45,366	41,610	45,403
Civilian labor force	45,431	44,942	41,294	45,093
Employed	43,672	42,578	38,872	43,258
Unemployed	1,759	2,364	2,422	1,835
Armed forces	354	424	316	310
Not in labor force	19,724	20,326	22,968	21,250
Females 16 Years and Over	69,209	68,029	67,548	67,652
In labor force	43,687	43,538	43,013	41,261
Civilian labor force	43,620	43,445	42,975	41,261
Employed	42,118	41,268	39,765	40,139
Unemployed	1,502	2,177	3,210	1,122
Armed forces	67	93	38	0
Not in labor force	25,522	24,491	24,535	26,391

SOURCE: U.S. CENSUS BUREAU, AMERICAN COMMUNITY SURVEY 1-YEAR ESTIMATES.

9.3.3

LABOR FORCE STATUS BY CENSUS DESIGNATED PLACE (CDP), MAUI COUNTY

2021	Total	Armed Forces	Not in Labor Force	Civilian Labor Force			
				Total	Employed	Unemployed	% Unemployed
Maui Island							
Haiku-Pauwela CDP	4,621	0	2,482	4,621	4,395	226	3.2%
Hāli'imaile CDP	456	8	380	448	418	30	3.6%
Hāna CDP	352	0	202	352	272	80	14.4%
Kā'anapali CDP	438	0	604	438	348	90	8.6%
Kahului CDP	15,025	11	7,685	15,014	14,179	835	3.7%
Kapalua CDP	187	0	167	187	178	9	2.5%
Kēōkea CDP	1,353	9	698	1,344	1,232	112	5.5%
Kīhei CDP	13,271	313	5,476	12,958	12,097	861	4.6%
Kula CDP	3,731	30	2,131	3,701	3,495	206	3.5%
Lahaina CDP	7,635	34	2,670	7,601	7,115	486	4.7%
Launiupoko CDP	304	2	216	302	273	29	5.6%
Ma'alaea CDP	128	5	92	123	109	14	6.4%
Mahinahina CDP	718	0	148	718	693	25	2.9%
Makawao CDP	3,708	0	2,291	3,708	3,592	116	1.9%
Mākena CDP	52	0	97	52	49	3	2.0%
Nāpili-Honokōwai CDP	4,196	20	1,286	4,176	3,875	301	5.5%
Olinda CDP	577	1	240	576	556	20	2.4%
Olowalu CDP	50	0	25	50	50	0	0.0%
Pā'ia CDP	1,539	0	473	1,539	1,377	162	8.1%
Pukalani CDP	4,070	74	2,308	3,996	3,879	117	1.8%
Waihe'e-Waiehū CDP	5,375	79	3,229	5,296	5,091	205	2.4%
Waikapū CDP	2,057	17	755	2,040	1,977	63	2.2%
Wailea CDP	3,322	18	2,634	3,304	3,123	181	3.0%
Wailuku CDP	8,188	5	4,111	8,183	7,807	376	3.1%
Moloka'i							
Kaunakakai CDP	1,141	0	1,127	1,141	1,070	71	3.1%
Kualapu'u CDP	793	17	767	776	728	48	3.1%
Maunaloa CDP	99	0	50	99	97	2	1.3%
Ualapu'e CDP	174	2	145	172	166	6	1.9%
Lāna'i							
Lāna'i City CDP	1,601	13	982	1,588	1,565	23	0.9%
Manele CDP	14	0	33	14	14	0	0.0%

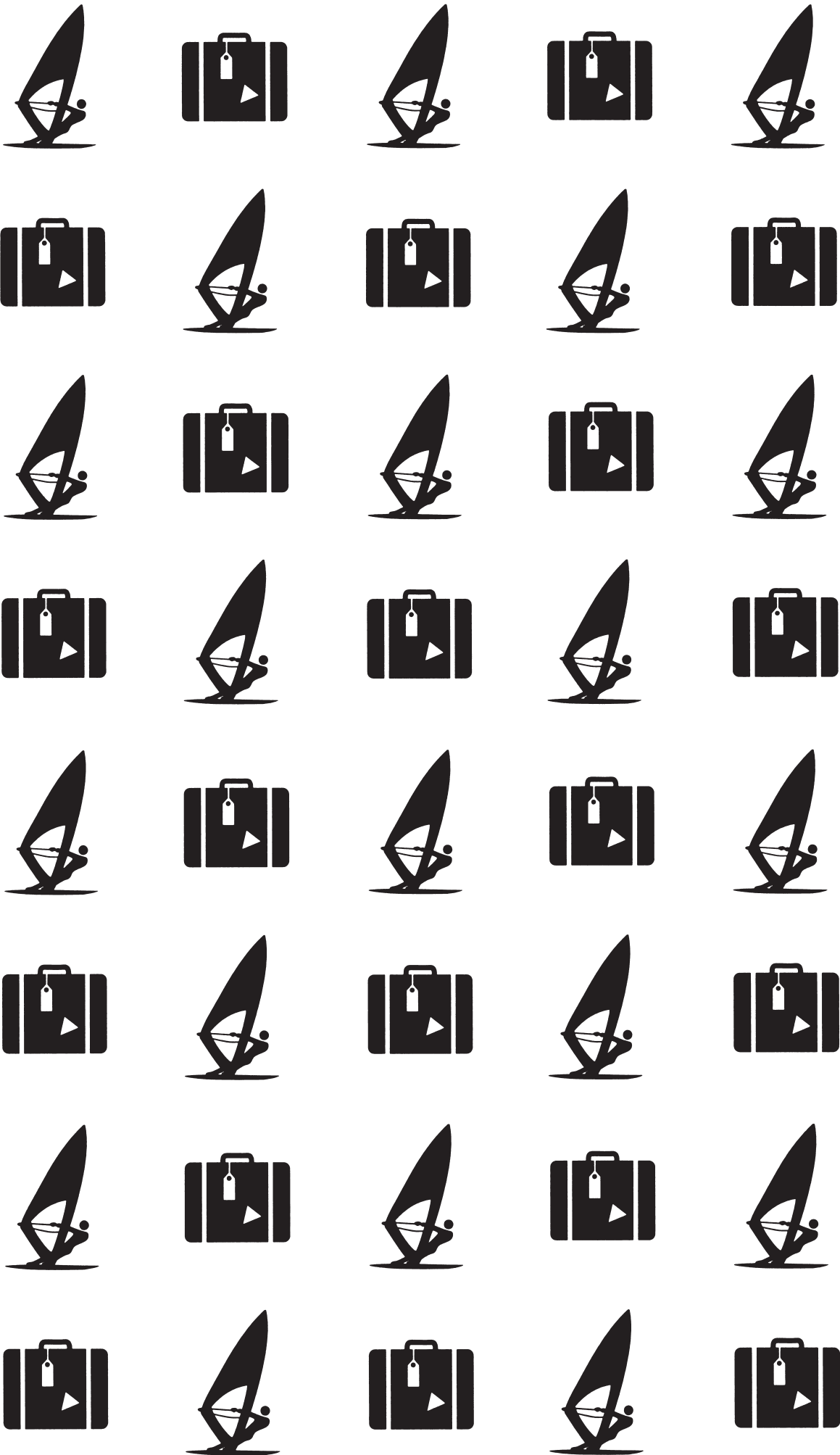
SOURCE: U.S. CENSUS BUREAU, AMERICAN COMMUNITY SURVEY 2017-2021 FIVE-YEAR ESTIMATES.

9.3.4

**WORKERS' COMPENSATION STATISTICS
MAUI COUNTY**

	2015	2016	2017	2018	2019
Maui					
Reported	2,816	2,732	2,686	2,785	2,822
Processed	5,679	5,353	5,123	5,204	5,313
With cost	4,080	4,005	3,708	3,778	3,812
Cost	\$35,527,485	\$38,148,063	\$38,252,727	\$41,298,645	\$40,978,912
Days lost	125,178	121,896	113,135	111,827	124,245
Moloka'i					
Reported	65	58	52	46	59
Processed	140	125	109	110	123
With cost	83	85	72	64	85
Cost	\$844,884	\$745,304	\$731,548	\$524,128	\$731,963
Days lost	2,601	2,549	2,098	2,288	4,273
Lāna'i					
Reported	98	99	78	117	139
Processed	195	182	163	181	217
With cost	153	144	114	122	144
Cost	\$2,284,220	\$1,648,290	\$2,019,567	\$1,310,617	\$1,122,347
Days lost	4,869	4,711	4,640	4,498	4,163
Maui County					
Reported	2,979	2,889	2,816	2,948	3,020
Processed	6,014	5,660	5,395	5,495	5,653
With cost	4,316	4,234	3,894	3,964	4,041
Cost	\$38,656,589	\$40,451,657	\$41,003,842	\$43,133,390	\$42,833,222
Days lost	132,648	129,156	119,873	118,613	132,681
Reported fatality	3	2	3	3	3

SOURCE: HAWAII'S STATE DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS, RESEARCH AND STATISTICS OFFICE, WORKERS' COMPENSATION DATA BOOK (ANNUAL).



Visitor Industry & Recreation

Section 10

VISITOR INDUSTRY & RECREATION

This section presents statistics on numbers of visitors, visitor plant inventory, and visitor expenditures. In addition you will find information about recreation on the islands including attendance at recreational events, and visitors to Maui County attractions.

Information on tourism is supplied primarily by the Hawai'i Tourism Authority. They have assumed the collection and analysis of visitor data since 2009.

There were 2,969,395 visitor arrivals in Maui County in 2022, the second highest year behind 2019 in terms of tourism.

10.1.1

VISITORS TO MAUI COUNTY BY MONTH

Arrivals by air

2022	Maui	Moloka'i	Lāna'i	Maui County
All Visitors				
January	183,436	2,863	3,876	186,816
February	193,149	3,213	4,769	197,055
March	240,257	3,374	5,369	244,631
April	255,433	3,699	6,403	260,175
May	247,329	3,160	5,682	251,362
June	287,878	3,551	6,075	291,870
July	305,862	4,072	6,173	310,008
August	266,176	4,167	5,615	270,340
September	219,667	3,377	5,684	223,037
October	230,512	3,508	6,302	234,335
November	230,380	3,998	5,781	233,907
December	261,080	4,335	6,288	265,858
Total	2,921,159	43,317	68,016	2,969,395
Domestic Visitors				
January	171,760	2,636	3,686	175,032
February	180,009	2,939	4,322	183,818
March	213,996	3,266	5,075	218,304
April	233,881	3,417	5,562	237,988
May	233,759	3,037	5,265	237,645
June	273,715	3,477	5,642	277,423
July	283,604	3,749	5,692	287,543
August	245,041	3,471	5,404	248,641
September	204,270	3,027	4,863	207,464
October	206,552	3,023	5,171	210,134
November	198,139	3,140	4,637	201,583
December	227,983	3,636	5,056	232,233
Total	2,672,710	38,818	60,374	2,717,808
International Visitors				
January	11,676	227	190	11,784
February	13,139	274	448	13,237
March	26,260	109	294	26,327
April	21,553	282	841	22,188
May	13,570	122	418	13,717
June	14,162	74	433	14,447
July	22,258	323	481	22,466
August	21,136	696	210	21,699
September	15,396	350	821	15,572
October	23,960	485	1,131	24,201
November	32,241	858	1,144	32,324
December	33,097	698	1,231	33,625
Total	248,449	4,498	7,643	251,587

SOURCE: HAWAII'S TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.1.2

LENGTH OF STAY AND AVERAGE DAILY CENSUS BY ISLAND, MAUI COUNTY

Arrivals by air

	2018	2019	2020	2021	2022
Length of Stay (days)					
All Visitors					
Maui	8.07	7.92	9.53	8.69	8.16
Moloka'i	4.83	4.54	6.93	7.09	5.92
Lāna'i	3.41	3.20	4.64	4.91	4.11
Domestic					
Maui	8.21	8.02	9.57	8.59	8.05
Moloka'i	5.88	5.70	8.37	7.13	6.25
Lāna'i	4.08	3.95	5.04	4.94	4.31
International					
Maui	7.36	7.32	9.23	14.46	9.35
Moloka'i	2.14	1.79	2.27	3.61	3.15
Lāna'i	1.67	1.47	2.13	2.47	2.51
Average Daily Census					
All Visitors					
Maui	64,473	66,363	20,637	54,866	65,287
Moloka'i	780	783	322	500	703
Lāna'i	701	738	227	644	766
Domestic					
Maui	54,747	57,341	18,131	53,209	58,924
Moloka'i	683	691	297	498	664
Lāna'i	607	636	213	640	713
International					
Maui	9,727	9,022	2,506	1,656	6,364
Moloka'i	96	92	25	2	39
Lāna'i	95	102	14	4	53

SOURCE: HAWAII TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.1.3

AVERAGE DAILY VISITOR CENSUS BY COUNTY

*Average number of visitors present in each county on any given day
Arrivals by air*

Year	Maui	Hawai'i	Kaua'i	O'ahu	State
1990	37,657	16,698	17,378	82,783	154,516
1991	37,060	17,535	17,720	75,008	147,323
1992	41,854	19,297	13,516	77,999	152,666
1993	42,132	18,974	8,283	78,108	147,498
1994	42,933	18,902	13,268	81,526	156,630
1995	42,751	18,547	14,439	81,362	157,098
1996	42,724	19,337	15,615	81,054	158,730
1997	43,383	21,656	15,999	76,150	157,188
1998	42,864	23,993	17,909	72,623	157,389
1999	43,992	22,736	18,214	79,497	164,439
2000	43,854	21,831	18,041	84,911	168,637
2001	40,651	21,064	16,830	79,702	158,247
2002	41,795	21,811	17,046	79,545	160,195
2003	44,510	21,934	17,828	76,776	161,048
2004	45,517	23,376	18,869	83,718	171,481
2005	48,414	27,768	19,675	89,588	185,445
2006	51,034	28,336	20,903	89,167	189,441
2007	51,222	27,891	22,207	88,092	189,412
2008	46,038	24,842	19,855	81,751	172,487
2009	42,864	23,204	18,690	80,324	165,082
2010	47,421	24,773	19,548	86,207	177,949
2011	49,481	26,550	20,814	88,979	185,824
2012	52,401	28,559	22,318	97,989	201,267
2013	54,233	29,255	23,334	96,054	202,876
2014	55,988	30,172	23,617	96,440	206,217
2015	58,211	31,408	24,533	99,782	213,934
2016	59,982	31,845	24,842	101,006	217,675
2017	61,868	35,412	26,364	105,141	228,785
2018	65,954	35,024	28,463	110,901	240,341
2019	67,885	35,556	27,695	114,596	245,733
2020	21,187	13,641	8,034	35,054	77,915
2021	56,010	30,041	19,194	73,693	178,938
2022	66,756	37,701	28,604	99,092	232,154

SOURCE: HAWAII TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.1.4

**DOMESTIC VISITOR ARRIVALS FROM TOP U.S. CBSAS
MAUI COUNTY**

Arrivals by air

2022	Maui	Moloka'i	Lāna'i	County	State
Anchorage	13,432	631	278	13,959	52,101
Atlanta	21,880	357	708	22,331	69,628
Austin	23,099	249	495	23,392	66,349
Bakersfield	6,627	80	138	6,728	22,785
Baltimore	10,001	128	318	10,150	32,185
Bellingham	5,835	80	87	5,934	15,914
Boise City	14,757	164	259	14,972	42,326
Boston	24,393	273	725	24,819	66,331
Bremerton	6,478	96	142	6,595	22,780
Charlotte	8,580	118	210	8,682	23,346
Chicago	60,894	687	1,555	61,832	151,118
Cincinnati	8,706	158	209	8,829	21,782
Cleveland	7,403	80	170	7,494	18,221
Colorado Springs	7,860	154	179	8,026	26,891
Dallas	53,697	703	1,440	54,576	146,885
Denver	52,282	698	1,012	53,076	146,578
Detroit	18,065	196	408	18,357	44,267
Eugene	6,895	140	145	7,055	19,799
Fresno	10,707	127	219	10,862	32,229
Houston	33,080	487	907	33,663	102,723
Indianapolis	9,642	149	268	9,836	24,648
Kansas City	14,861	192	344	15,076	40,015
Las Vegas	35,202	540	857	35,864	125,332
Los Angeles	281,309	2,927	5,911	285,989	955,186
Miami	14,379	272	607	14,705	41,354
Minneapolis	31,452	349	681	31,906	81,213
Modesto	7,884	82	105	7,964	24,130
New York	73,783	935	2,418	75,104	194,627
Ogden	12,121	194	241	12,357	42,564
Olympia	6,477	105	97	6,593	20,828

CONTINUES ON THE NEXT PAGE

10.1.4
CONTINUED

2022	Maui	Molokaʻi	Lānaʻi	County	State
Orlando	7,999	138	250	8,128	26,533
Oxnard	22,178	202	403	22,446	65,654
Philadelphia	19,883	258	513	20,152	51,979
Phoenix	76,280	950	1,446	77,406	219,611
Pittsburgh	7,126	94	180	7,208	18,406
Portland	76,757	1,089	1,294	78,003	224,413
Provo	12,951	169	246	13,186	51,235
Reno	11,610	135	229	11,766	32,918
Riverside-San Bernardino	60,096	749	1,208	60,991	212,342
Sacramento	77,209	800	1,153	78,050	219,376
Salem	8,125	133	112	8,263	23,019
Salinas	6,814	114	119	6,922	23,559
Salt Lake City	25,242	313	549	25,664	81,261
San Antonio	11,590	257	435	11,850	42,371
San Diego	90,757	1,118	1,594	92,123	313,570
San Francisco	207,699	2,201	3,927	211,018	680,583
San Jose	90,532	913	1,523	91,820	300,099
San Luis Obispo	7,332	117	164	7,452	21,175
Santa Cruz	9,880	172	180	10,081	30,825
Santa Maria	8,705	93	238	8,876	27,027
Santa Rosa	17,049	186	291	17,300	45,125
Seattle	142,779	2,020	2,266	145,117	426,786
Spokane	11,542	226	200	11,736	32,161
St. Louis	14,255	213	399	14,514	37,959
Stockton	13,713	166	230	13,923	47,725
Tampa	9,634	191	331	9,827	28,587
Tucson	9,729	152	240	9,894	30,927
Vallejo	11,779	160	198	11,929	41,893
Virginia Beach	4,026	98	154	4,129	20,546
Washington D.C.	30,453	507	851	31,009	108,038

CBSA: Core Based Statistics Area

SOURCE: HAWAIIʻI TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT, AND U.S. CENSUS BUREAU.

10.1.5

VISITOR ARRIVALS MAUI COUNTY

Year	International	Domestic	By Ship ¹	Total
1997	542,018	1,788,366	NA	2,330,384
1998	527,950	1,776,165	33,093	2,304,115
1999	480,471	1,866,531	41,840	2,347,002
2000	470,035	1,834,631	32,288	2,336,954
2001	418,518	1,685,960	41,288	2,145,766
2002	369,324	1,770,103	58,853	2,198,280
2003	296,273	1,900,174	43,514	2,239,961
2004	270,029	1,937,797	69,427	2,277,253
2005	265,749	2,080,731	43,514	2,389,994
2006	299,679	2,198,555	106,039	2,567,136
2007	297,230	2,224,813	125,331	2,638,809
2008	278,532	1,850,510	105,148	2,234,190
2009	243,909	1,688,448	95,056	2,027,413
2010	294,572	1,828,063	99,483	2,222,118
2011	342,427	1,868,986	121,382	2,332,795
2012	400,611	1,952,718	264,113	2,617,442
2013	442,842	1,958,891	275,066	2,676,799
2014	445,057	2,011,878	228,992	2,456,935
2015	463,377	2,115,934	228,674	2,579,311
2016	470,232	2,207,858	216,250	2,678,089
2017	482,997	2,303,733	255,846	2,786,729
2018	490,187	2,473,377	251,749	2,963,564
2019	460,345	2,650,787	273,050	3,111,131
2020	100,810	706,499	50,449	807,308
2021 ²	42,007	2,298,908	0	2,340,915
2022	251,587	2,717,808	145,879	2,969,395

1. Visitor arrivals by ships until 2011. Visitor arrivals by ships and by air starting in 2012.

2. Due to the "Conditional Sail" order enforced by the U.S. Centers for Disease Control (CDC), there were no cruise ships in Hawaii in 2021. NA: Not available

SOURCE: HAWAII TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.1.6

**NATION OF RESIDENCE OF VISITORS
TO MAUI COUNTY**

Arrivals by air

2022	Maui	Molokaʻi	Lānaʻi
Total	2,921,159	43,317	68,016
United States	2,517,446	34,944	55,777
Canada	208,071	2,259	5,680
Asia	21,903	478	716
China	5,408	179	301
Hong Kong	2,889	86	157
Japan	1,054	41	28
Korea	10,953	152	173
Singapore	994	6	43
Taiwan	605	13	14
Oceania	26,305	1,391	1,895
Australia	22,414	1,098	1,599
New Zealand	3,891	292	296
Europe	46,788	1,641	1,247
United Kingdom	11,671	234	415
France	4,712	136	139
Germany	18,221	724	374
Italy	5,214	124	142
Switzerland	6,971	423	177
Latin America	6,974	127	206
Argentina	2,195	33	39
Brazil	1,688	31	54
Mexico	3,091	63	113
Other	93,672	2,478	2,496

SOURCE: HAWAIIʻI TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.1.7

TOTAL AIR SEATS OPERATED TO KAHULUI AIRPORT

	2019	2020	2021	2022
TOTAL SEATS	2,895,680	1,102,166	3,020,388	3,290,742
Scheduled	2,892,014	1,090,974	2,997,073	3,287,123
Charter	3,666	11,192	23,315	3,619
DOMESTIC SEATS	2,672,036	1,015,080	2,955,085	3,065,230
Scheduled Seats	2,668,370	1,008,976	2,931,944	3,061,611
Charter Seats	3,666	6,104	23,141	3,619
US West	2,449,879	912,989	2,690,125	2,782,144
Anchorage	15,900	11,448	23,850	9,063
Bellingham	8,904	0	130,538	114,229
Denver	116,740	38,235	69,370	146,531
Las Vegas	1,890	8,694	101,437	109,403
Los Angeles	643,928	220,612	648,204	674,078
Oakland	215,080	80,031	180,271	193,662
Phoenix	94,400	37,240	149,425	163,210
Portland	178,854	54,735	132,792	120,607
Sacramento	109,281	47,271	120,134	123,899
Salt Lake City	16,783	18,760	50,210	30,756
San Diego	127,020	41,556	180,889	155,851
San Francisco	463,447	147,730	341,349	400,231
San Jose	159,796	66,471	213,190	214,268
Seattle	297,316	140,206	348,466	326,356
US East	218,491	95,987	241,819	279,467
Atlanta	0	0	0	11,280
Chicago	70,252	23,894	57,465	76,116
Dallas	148,239	72,093	169,491	173,868
INTERNATIONAL SEATS	223,644	87,086	65,303	225,512
Canada	223,644	81,998	65,129	225,512
Calgary	45,607	30,964	8,590	49,203
Edmonton	8,646	0	0	2,610
Toronto	0	0	1,490	8,599
Vancouver	169,391	51,034	55,049	165,100

SOURCE: HAWAII TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.1.8

**HOTEL OCCUPANCY AND ROOM RATES
MAUI ISLAND**

Month, 2022	Occupancy	Average Daily Rate (\$)	Revenue per Available Room (\$)
January	61.2%	619.39	379.03
February	69.0%	583.32	402.67
March	73.5%	632.27	464.66
April	72.6%	609.69	442.36
May	67.3%	553.69	372.80
June	70.1%	644.48	451.70
July	70.9%	687.74	487.94
August	67.9%	621.02	421.79
September	65.4%	535.82	350.17
October	65.1%	527.81	343.84
November	65.2%	538.26	350.84
December	63.7%	734.40	467.69
Total	67.6%	\$606.92	\$410.12

SOURCE: HAWAII'S TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.2.1

CLASS OF VISITOR ACCOMMODATION UNITS BY ISLAND

	2018	2019	2020	2021	2022
Maui					
Budget (up to \$100)	1.1%	0.8%	0.7%	0.7%	0.7%
Standard (\$101 to \$250)	17.6%	18.1%	18.5%	17.0%	15.6%
Deluxe (\$251 to \$500)	20.2%	25.2%	26.1%	28.1%	31.7%
Luxury (over \$500 per night)	61.1%	55.9%	54.7%	54.2%	52.0%
Moloka'i					
Budget (up to \$100)	6.1%	2.2%	0.6%	0.6%	0.7%
Standard (\$101 to \$250)	89.8%	93.5%	94.8%	95.9%	95.3%
Deluxe (\$251 to \$500)	3.1%	3.8%	4.0%	3.5%	4.0%
Luxury (over \$500 per night)	1.0%	0.5%	0.6%	0.0%	0.0%
Lāna'i					
Budget (up to \$100)	0.0%	0.0%	0.0%	0.0%	0.0%
Standard (\$101 to \$250)	1.8%	2.6%	1.2%	1.2%	1.2%
Deluxe (\$251 to \$500)	0.0%	3.9%	29.7%	29.7%	29.7%
Luxury (over \$500 per night)	98.2%	93.4%	69.1%	69.1%	69.1%
Hawai'i Island					
Budget (up to \$100)	10.1%	10.6%	10.7%	8.4%	7.8%
Standard (\$101 to \$250)	21.3%	23.4%	24.5%	25.4%	22.0%
Deluxe (\$251 to \$500)	38.8%	35.3%	32.7%	33.0%	20.6%
Luxury (over \$500 per night)	29.7%	30.7%	32.0%	33.2%	49.6%
Kaua'i					
Budget (up to \$100)	2.4%	2.4%	2.4%	1.5%	1.6%
Standard (\$101 to \$250)	33.7%	32.5%	32.6%	31.6%	24.2%
Deluxe (\$251 to \$500)	20.9%	23.4%	22.1%	23.4%	29.1%
Luxury (over \$500 per night)	43.0%	41.8%	43.0%	43.5%	45.1%
O'ahu					
Budget (up to \$100)	5.4%	2.4%	2.4%	3.2%	1.7%
Standard (\$101 to \$250)	26.1%	29.6%	29.8%	28.5%	29.1%
Deluxe (\$251 to \$500)	35.1%	33.5%	34.8%	36.1%	34.1%
Luxury (over \$500 per night)	33.5%	34.5%	33.0%	32.1%	35.2%
Statewide					
Budget (up to \$100)	4.9%	3.2%	3.2%	3.2%	2.2%
Standard (\$101 to \$250)	24.3%	26.5%	26.7%	25.8%	24.6%
Deluxe (\$251 to \$500)	30.9%	30.7%	31.2%	32.6%	31.2%
Luxury (over \$500 per night)	39.9%	39.7%	38.9%	38.5%	42.0%

Note: Totals may not sum to 100% due to rounding.

SOURCE: HAWAII TOURISM AUTHORITY, VISITOR PLANT INVENTORY.

10.2.2

**VISITOR PLANT INVENTORY
BY ISLAND AND TYPE, MAUI COUNTY**

	2019		2020		2021		2022	
	Prop	Units	Prop	Units	Prop	Units	Prop	Units
Maui								
Apartment/Hotel	0	15	0	15	0	15	0	15
Bed & Breakfast	34	136	58	192	62	197	72	221
Condo Hotel	56	4,334	52	4,112	47	3,726	44	3,501
Hostel	3	62	3	62	3	62	3	62
Hotel	30	7,295	29	7,251	29	7,361	28	7,372
Vacation Rental Unit	207	5,749	229	6,056	202	6,334	195	6,750
Timeshare	29	3,655	27	3,679	27	3,679	26	3,643
Other	3	48	2	40	2	40	2	40
Total	362	21,294	400	21,407	372	21,414	370	21,604
Moloka'i								
Apartment/Hotel	0	0	0	0	0	0	0	0
Bed & Breakfast	2	2	1	1	1	1	1	1
Condo Hotel	2	70	2	95	2	80	2	80
Hostel	0	0	0	0	0	0	0	0
Hotel	0	0	0	0	0	0	0	0
Vacation Rental Unit	28	171	24	175	22	196	20	236
Timeshare	1	7	1	7	1	7	1	7
Other	0	0	0	0	0	0	0	0
Total	33	250	28	278	26	284	24	324
Lāna'i								
Apartment/Hotel	0	0	0	0	0	0	0	0
Bed & Breakfast	0	0	0	0	0	0	0	0
Condo Hotel	0	0	0	0	0	0	0	0
Hostel	0	0	0	0	0	0	0	0
Hotel	2	224	3	320	3	320	3	320
Vacation Rental Unit	2	5	1	4	1	4	2	6
Timeshare	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total	4	229	4	324	4	324	5	326

Prop: Number of properties

SOURCE: HAWAII' I TOURISM AUTHORITY, VISITOR PLANT INVENTORY.

10.2.3

**SUMMARY OF VISITOR PLANT INVENTORY
BY AREA AND TYPE, MAUI ISLAND**

Area/Type, 2022	Properties	Units
Hāna		
Bed & Breakfast	3	4
Condo Hotel	1	17
Hotel	1	75
Vacation Rental Unit	4	6
Other	1	4
Kahului-Wailuku		
Apartment/Hotel	0	15
Bed & Breakfast	13	43
Hostel	2	44
Hotel	5	487
Vacation Rental Unit	14	28
Kula-Makawao		
Bed & Breakfast	24	75
Hotel	1	5
Vacation Rental Unit	8	9
Other	1	24
West Maui		
Bed & Breakfast	8	28
Condo Hotel	30	2,602
Hostel	1	18
Hotel	10	3,552
Vacation Rental Unit	63	2,613
Timeshare	17	3,111
Other	0	12
Ma'alaea		
Bed & Breakfast	0	0
Vacation Rental Unit	11	322
Wailea-Kīhei		
Bed & Breakfast	24	71
Condo Hotel	13	882
Hotel	11	3,253
Vacation Rental Unit	95	3,772
Timeshare	9	532

SOURCE: HAWAII TOURISM AUTHORITY, VISITOR PLANT INVENTORY.

10.2.4

VISITOR PLANT INVENTORY MAUI COUNTY

Year	Available Units
1990	17,869
1991	18,702
1992	19,290
1993	19,127
1994	18,804
1995	NA
1996	17,824
1997	18,552
1998	18,650
1999	18,609
2000	18,270
2001	18,234
2002	17,992
2003	18,303
2004	18,445
2005	19,220
2006	19,571
2007	19,879
2008	19,653
2009	20,151
2010	20,383
2011	21,745
2012	20,441
2013	18,691
2014	18,694
2015	21,413
2016	21,899
2017*	21,723
2018*	21,829
2019*	21,773
2020	22,009
2021	22,022
2022	22,254

*Revised data.
NA: Not available

SOURCE: HAWAII'S TOURISM AUTHORITY, VISITOR PLANT INVENTORY.

10.3.1

DAILY EXPENDITURES PER PERSON BY ISLAND

Arrivals by air

2022	Maui	Molokaʻi	Lānaʻi	Hawaiʻi	Kauaʻi	Oʻahu
Total Spending	\$244.32	\$152.81	\$539.48	\$197.85	\$213.14	\$240.37
Lodging	127.95	82.56	295.55	88.62	101.09	105.09
Total Food and Beverage	46.16	21.93	128.62	40.36	41.81	50.27
Restaurants	29.36	5.54	103.75	25.60	25.91	33.48
Dinner shows and cruises	5.80	0.00	0.00	2.74	5.37	6.29
Groceries and snacks	11.00	16.39	24.87	12.03	10.53	10.50
Entertainment & Recreation	20.19	5.64	34.91	18.95	21.84	23.88
Total Transportation	26.52	31.05	47.43	29.77	30.01	21.32
Interisland airfare	1.56	6.48	5.17	2.90	2.70	0.90
Ground transportation	0.93	0.58	1.62	0.90	0.97	2.56
Rental vehicles	22.61	23.21	36.09	23.90	25.15	16.21
Gasoline, parking, etc.	1.42	0.78	4.55	2.07	1.19	1.65
Total Shopping	17.81	6.73	21.31	15.11	13.50	32.39
Fashion and clothing	7.31	1.79	16.36	5.17	5.88	11.66
Jewelry and watches	2.48	0.68	0.00	1.64	2.05	3.42
Cosmetics, perfume	0.23	0.09	0.00	0.21	0.08	1.08
Leather goods	1.15	0.00	0.00	0.15	0.10	5.79
Hawaiʻi food products	2.34	2.97	0.37	4.11	2.58	4.16
Souvenirs	4.30	1.18	4.58	3.84	2.82	6.28
All Other Expenses	5.68	4.90	11.64	5.04	4.89	7.41

Note: Sums may not add up to total due to rounding.

SOURCE: HAWAII TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.3.2

**CRUISE VISITOR PER PERSON PER DAY SPENDING
BY ISLAND**

2022	Maui	Hawai'i	Kaua'i	O'ahu	State
Total Spending	\$85.30	\$68.90	\$66.20	\$155.60	\$268.24
Lodging	13.64	7.68	10.23	53.60	26.39
Total Food and Beverage	12.00	9.49	8.98	32.07	18.47
Restaurants	7.95	6.90	5.87	21.85	12.65
Dinner shows	1.39	0.62	0.85	6.26	2.80
Groceries and snacks	2.66	1.97	2.26	3.96	3.01
Entertainment and Recreation	4.34	3.14	3.51	11.08	6.48
Shore Tour	24.39	23.09	23.93	17.60	21.87
Total Transportation	10.29	7.00	7.22	16.15	11.20
Interisland airfare	1.72	1.93	2.10	1.90	1.93
Ground transportation	2.51	1.91	1.62	6.00	3.51
Rental car, moped	5.07	2.81	3.14	7.12	4.99
Other transportation	0.99	0.35	0.35	1.13	0.78
Total Shopping	16.15	14.94	10.20	21.34	17.19
Fashion and clothing	6.38	3.98	3.20	7.98	5.98
Jewelry and watches	2.31	2.06	2.51	3.10	2.56
Cosmetics, perfume	0.76	0.27	0.05	0.39	0.39
Leather goods	0.17	0.28	0.07	1.04	0.50
Hawai'i food products	2.09	4.09	1.41	3.25	3.10
Souvenirs	4.45	4.25	2.96	5.58	4.67
All Other Spending Outside Ship	4.48	3.56	2.13	3.75	3.60
Unallocated and on ship spending¹	-	-	-	-	163.04

SOURCE: HAWAII'S TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.3.3

SUMMARY VISITOR CHARACTERISTICS MAUI COUNTY

Arrivals by air

2022	Total	Domestic	International
Islands Visited			
O'ahu	628,665	530,378	98,287
Maui County	2,969,395	2,717,808	251,587
Maui	2,921,159	2,672,710	248,449
Maui Only	2,071,618	1,934,236	137,382
Moloka'i	43,317	38,818	4,498
Moloka'i Only	7,869	7,788	81
Lāna'i	68,016	60,374	7,643
Lāna'i Only	15,044	14,329	715
Kaua'i	255,447	226,568	28,878
Hawai'i Island	291,331	256,813	34,518
Kona	242,916	213,720	29,195
Hilo	138,044	115,919	22,125
Visit Status			
First-Time (%)	29.5	28.7	38.4
Repeat (%)	70.5	71.3	61.6
Average Number of Trips	5.45	5.59	3.92
Party Size			
Average Party Size	2.32	2.31	2.38
Accommodations			
Hotel	1,434,981	1,316,803	118,177
Hotel Only	1,128,020	1,049,079	78,941
Condo	861,104	765,839	95,265
Condo Only	696,459	622,802	73,657
Timeshare	310,614	291,364	19,250
Timeshare Only	243,072	229,278	13,794
Rental House	353,590	324,902	28,688
Hostel	28,899	22,344	6,555
Camp Site, Beach	29,843	23,123	6,720
Bed & Breakfast	39,702	34,590	5,113
Cruise Ship	48,692	44,935	3,757
Friends or Relatives	214,548	201,545	13,003

SOURCE: HAWAII TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.3.4

SUMMARY VISITOR CHARACTERISTICS BY ISLAND, MAUI COUNTY

Arrivals by air

2022	Maui	Moloka'i	Lāna'i
Islands Visited			
O'ahu	610,902	21,045	25,054
Maui County	2,921,159	43,317	68,016
Maui	2,921,159	24,939	37,303
Moloka'i	24,939	43,317	8,154
Lāna'i	37,303	8,154	68,016
Kaua'i	249,407	10,314	14,311
Hawai'i Island	283,398	13,144	16,576
Kona	236,119	11,576	14,950
Hilo	135,395	8,779	9,547
Island only	2,071,618	7,869	15,044
Visit Status			
First-Time (%)	29.6	34.8	33.8
Repeat (%)	70.4	65.2	66.2
Average Number of Trips	5.43	5.91	5.19
Party Size			
Average Party Size	2.32	2.01	2.09
Accommodations			
Hotel	1,408,057	20,812	41,837
Hotel Only	1,105,674	12,661	33,153
Condo	853,000	11,421	12,246
Condo Only	690,575	7,392	8,544
Timeshare	307,562	2,752	5,083
Timeshare Only	240,791	1,595	3,569
Rental House	348,109	6,408	7,092
Hostel	28,610	819	692
Camp Site, Beach	29,555	887	807
Bed & Breakfast	39,052	1,275	1,019
Cruise Ship	48,365	2,179	2,635
Friends or Relatives	206,949	7,265	6,763

SOURCE: HAWAII TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.3.5

TOTAL CRUISE PASSENGERS BY MMA MAUI COUNTY

	Visitors	US West	US East	Canada	Oceania	Europe	Other	Hawai'i Residents	Total
2017									
Maui	236,901	62,393	98,570	20,055	29,710	8,696	17,476	2,566	239,467
Moloka'i	3,173	1,346	804	275	380	38	330	0	3,173
Lāna'i	4,685	2,020	1,187	407	489	69	513	0	4,685
2018									
Maui	237,713	62,181	103,067	23,882	20,583	9,239	18,760	3,808	241,521
Moloka'i	2,911	1,396	944	114	112	101	244	0	2,911
Lāna'i	4,551	1,980	1,548	292	111	104	515	73	4,624
2019									
Maui	255,221	70,325	101,460	30,203	19,314	11,365	22,553	4,008	259,229
Moloka'i	3,647	1,397	1,440	240	118	219	231	14	3,661
Lāna'i	5,697	2,470	1,993	371	158	202	502	14	5,711
2020 ¹									
Maui	50,132	15,871	23,387	4,523	1,325	2,586	2,440	313	50,445
Moloka'i	785	367	300	0	6	23	89	0	785
Lāna'i	1,186	431	556	68	6	59	66	0	1,186
2021 ²									
Maui	0	0	0	0	0	0	0	0	0
Moloka'i	0	0	0	0	0	0	0	0	0
Lāna'i	0	0	0	0	0	0	0	0	0
2022									
Maui	144,810	43,722	64,349	20,625	4,114	6,118	5,882	1,069	145,879
Moloka'i	1,340	496	520	73	0	52	199	0	1,340
Lāna'i	2,649	986	1,091	149	33	52	338	0	2,649

1. Cruise data are from January - March 2020. Due to the "No Sail" order enforced by the U.S. Centers for Disease Control (CDC), there were no cruise ships in Hawaii from April - December 2020.

2. Due to the "Conditional Sail" order enforced by the U.S. Centers for Disease Control (CDC), there were no cruise ships in Hawaii in 2021.

MMA: Major Market Area

SOURCE: HAWAII TOURISM AUTHORITY, ANNUAL VISITOR RESEARCH REPORT.

10.3.6

**CRUISE AND PASSENGER SHIP SCHEDULE
KAHULUI AND LAHAINA HARBORS**

	Ships Scheduled			
	2020	2021	2022	2023 ¹
Kahului Harbor				
January	4	0	NA	6
February	5	0	NA	5
March	5	0	NA	4
April	10	0	NA	7
May	3	5	NA	6
June	4	4	NA	4
July	4	4	NA	5
August	5	5	NA	4
September	8	5	NA	7
October	8	8	NA	11
November	5	7	NA	9
December	5	5	1	7
Total	66	43	NA	75
Lahaina Small Boat Harbor				
January	3	0	NA	8
February	5	0	NA	10
March	8	0	NA	8
April	9	0	NA	12
May	7	4	NA	7
June	1	1	NA	1
July	0	0	NA	1
August	0	0	NA	1
September	7	4	NA	0
October	7	6	NA	2
November	6	4	NA	2
December	4	3	1	6
Total	57	22	NA	58

1. Source: CruiseMapper.com

NA: Not available

Note: Schedules are tentative.

SOURCE: HAWAII'S STATE DEPARTMENT OF TRANSPORTATION, HARBORS DIVISION, MAUI PASSENGER AND CRUISE VESSELS SCHEDULE; HAWAII'S STATE DEPARTMENT OF LAND AND NATURAL RESOURCES, DIVISION OF BOATING & OCEAN RECREATION, SCHEDULE OF PASSENGER/CRUISE VESSELS; HAWAII.PORTCALL.COM, CRUISEMAPPER.COM

10.4.1

ACTIVITY PARTICIPATION BY VISITOR CATEGORY MAUI ISLAND

2022	US West	US East	Japan	Canada
All Sightseeing	96.9%	98.5%	100.0%	98.1%
On own (self-guided)	83.7%	84.6%	48.4%	88.1%
Helicopter / airplane	2.6%	6.3%	0.0%	5.0%
Boat / submarine / whale	33.8%	45.8%	8.1%	28.7%
Visit towns	58.4%	61.9%	67.7%	65.0%
Limo / van / bus tour	4.9%	12.6%	0.0%	6.0%
Scenic views / natural landmarks	58.0%	68.8%	43.5%	63.9%
Movie / TV film location	0.5%	0.7%	0.0%	0.5%
All Recreation	98.5%	98.1%	100.0%	98.5%
Beach / sunbathing	91.0%	89.2%	75.8%	92.0%
Bodyboarding	13.4%	9.2%	0.0%	18.5%
Stand up paddle boarding	5.0%	3.6%	8.1%	4.5%
Surfing	6.7%	8.3%	16.1%	10.1%
Canoeing / kayaking	3.8%	3.8%	0.0%	4.8%
Swimming in the ocean	73.0%	70.4%	32.3%	77.9%
Snorkeling	54.7%	53.0%	8.1%	58.0%
Freediving	2.0%	2.2%	8.1%	1.1%
Windsurfing / kitesurfing	0.5%	0.3%	0.0%	0.2%
Jet skiing / parasailing	1.9%	1.9%	0.0%	1.3%
Scuba diving	2.9%	2.7%	0.0%	2.8%
Fishing	2.4%	2.5%	8.1%	1.1%
Golf	7.5%	8.5%	8.1%	12.0%
Run / jogging / fitness walk	31.7%	29.1%	19.3%	33.5%
Cycling	2.6%	3.7%	19.3%	3.3%
Spa	10.5%	11.3%	19.3%	7.7%
Hiking	41.6%	51.0%	35.4%	47.2%
Backpacking / camping	1.1%	1.2%	0.0%	1.7%
Agritourism	9.8%	11.9%	16.1%	7.3%
Sports event / tournament	0.9%	1.2%	0.0%	1.5%
Parks / botanical gardens	31.5%	36.3%	24.2%	31.3%
Zip-lining	5.6%	6.1%	0.0%	3.7%
Horseback riding	0.8%	1.3%	0.0%	0.5%
All Entertainment / Dining	99.1%	99.2%	100.0%	99.6%
Lunch / sunset / dinner / evening cruise	25.8%	30.4%	8.1%	20.2%
Live music / stage show	26.3%	35.3%	27.4%	23.1%
Nightclub / dancing / bar / karaoke	5.6%	4.9%	0.0%	4.3%
Fine dining	54.5%	58.1%	35.4%	46.4%

CONTINUES ON THE NEXT PAGE

10.4.1

CONTINUED

2022	US West	US East	Japan	Canada
Family restaurant	64.1%	58.5%	32.3%	63.9%
Fast food	29.2%	27.9%	32.3%	39.1%
Food truck	47.4%	46.7%	40.4%	46.9%
Café / coffee house	47.1%	46.3%	75.8%	54.5%
Ethnic dining	23.0%	27.0%	16.1%	21.4%
Prepared own meal	57.2%	44.7%	24.2%	67.3%
All Shopping	97.6%	97.5%	100.0%	98.3%
Mall / department store	42.3%	38.9%	40.4%	53.5%
Designer boutique	18.8%	22.9%	8.1%	22.3%
Hotel / resort store	32.4%	38.1%	51.6%	27.8%
Swap meet / flea market	15.5%	14.0%	0.0%	16.9%
Discount / outlet store	18.3%	18.0%	0.0%	25.8%
Supermarket	72.8%	65.8%	32.3%	74.6%
Farmer's market	31.9%	27.7%	24.2%	35.5%
Convenience store	50.7%	48.1%	24.2%	52.8%
Duty free store	4.0%	4.0%	0.0%	3.0%
Hawaii-made products	47.5%	49.7%	35.4%	46.7%
Local shop / artisan	65.6%	67.3%	59.6%	66.1%
All Culture	64.2%	74.1%	51.6%	63.9%
Historic Hawaiian site	23.9%	27.5%	16.1%	22.3%
Other historic site	9.9%	10.8%	16.1%	10.5%
Art gallery	16.2%	15.9%	0.0%	15.0%
Luau / Polynesian show / hula show	25.8%	41.8%	19.3%	23.9%
Lessons, ukulele / hula / canoeing	3.5%	4.6%	0.0%	2.2%
Play / concert / theatre	1.9%	1.8%	0.0%	2.8%
Art / craft fair	14.4%	12.8%	0.0%	12.8%
Festival / event	2.9%	2.5%	0.0%	3.2%
All Transportation	95.7%	96.3%	91.9%	96.8%
Airport shuttle	8.1%	10.3%	19.3%	10.2%
Trolley	4.3%	4.4%	8.1%	3.9%
Tour bus / tour van	4.1%	11.0%	8.1%	5.8%
Taxi / limousine	3.6%	5.6%	0.0%	9.1%
Rental car	83.9%	82.6%	48.4%	84.1%
Ride share	10.0%	13.7%	16.1%	12.6%
Car share	5.0%	4.5%	0.0%	3.9%
Bicycle rental	1.4%	2.0%	0.0%	2.0%

SOURCE: HAWAII'S TOURISM AUTHORITY, VISITOR SATISFACTION AND ACTIVITY REPORT.

10.4.2

EXCELLENT SATISFACTION RATINGS BY ISLAND U.S. AND JAPAN VISITORS

	Maui	Moloka'i	Lāna'i	Hawai'i	Kaua'i	O'ahu
U.S. Visitors						
2018	89.5%	87.6%	86.4%	87.2%	89.0%	79.4%
2019	90.3%	83.4%	87.0%	89.8%	91.3%	80.1%
2020	86.1%	84.5%	86.0%	85.2%	83.8%	74.6%
2021	85.9%	84.9%	84.4%	87.4%	82.4%	80.2%
2022	89.4%	74.0%	90.0%	87.7%	90.0%	83.4%
Japan Visitors						
2018	76.6%	34.0%	37.8%	82.2%	78.7%	72.2%
2019	82.1%	82.8%	65.8%	85.8%	80.3%	76.6%
2020	83.5%	82.3%	0.0%	83.0%	90.6%	76.3%
2021	NA	NA	NA	NA	NA	NA
2022	79.2%	0.0%	0.0%	81.1%	90.4%	74.0%

NA: Not available

SOURCE: HAWAI'I TOURISM AUTHORITY, VISITOR SATISFACTION AND ACTIVITY REPORT.

10.4.3

OVERALL ISLAND EXPERIENCE BY MMA AND ISLAND MAUI COUNTY

2022	US Total	US West	US East	Japan	Canada
Maui					
Excellent	89.0%	88.1%	90.6%	79.2%	86.3%
Above Average	9.6%	10.3%	8.2%	20.8%	11.6%
Below Average	1.1%	1.1%	1.0%	0.0%	1.9%
Poor	0.4%	0.5%	0.2%	0.0%	0.2%
Moloka'i					
Excellent	72.9%	75.0%	69.7%	0.0%	75.4%
Above Average	17.9%	17.5%	18.5%	0.0%	19.2%
Below Average	4.9%	3.5%	7.0%	0.0%	0.0%
Poor	4.3%	4.0%	4.8%	0.0%	5.4%
Lāna'i					
Excellent	89.5%	90.6%	87.7%	0.0%	69.4%
Above Average	8.0%	5.5%	12.3%	0.0%	30.6%
Below Average	NA	NA	NA	NA	NA
Poor	2.4%	3.9%	0.0%	0.0%	0.0%

MMA: Major Market Area NA: Not available

SOURCE: HAWAI'I TOURISM AUTHORITY, VISITOR SATISFACTION AND ACTIVITY REPORT.

10.4.4

VISITORS BY INCOME LEVEL AND MMA MAUI COUNTY

Income ¹	US West	US East	Canada
Under \$40,000	5.1%	5.0%	4.2%
\$40,000 to \$59,999	6.1%	6.8%	6.5%
\$60,000 to \$79,999	8.6%	9.1%	8.9%
\$80,000 to \$99,999	9.1%	10.1%	10.1%
\$100,000 to \$124,999	13.2%	13.1%	12.5%
\$125,000 to \$149,999	11.7%	11.7%	12.4%
\$150,000 to \$174,999	10.1%	10.3%	10.5%
\$175,000 to \$199,999	7.1%	6.5%	8.7%
\$200,000 to \$249,999	9.6%	8.9%	9.2%
\$250,000 or more	19.4%	18.6%	17.1%

Income ¹	Europe	Oceania
Under \$40,000	NA	6.9%
\$40,000 to \$59,999	NA	7.5%
\$60,000 to \$79,999	NA	9.9%
\$80,000 to \$99,999	NA	9.3%
\$100,000 to \$124,999	NA	12.2%
\$125,000 to \$149,999	NA	12.5%
\$150,000 to \$174,999	NA	9.9%
\$175,000 to \$199,999	NA	7.8%
\$200,000 to \$249,999	NA	8.6%
\$250,000 or more	NA	15.5%

1. All in U.S. dollars.

MMA: Major Market Area

NA: Not available

SOURCE: HAWAII'S TOURISM AUTHORITY, 2022 VISITOR SATISFACTION AND ACTIVITY REPORT.

10.4.5

VISITATION DECISION TIMETABLE MAUI COUNTY

Visitors, 2022	More than 1 year	6 to 12 months	3 to 6 months	2 to 3 months	1 to 2 months	Less than 1 month
U.S. West						
Decide to take vacation/pleasure trip	17.8%	26.6%	23.8%	12.9%	8.8%	10.1%
Decide to visit Hawai'i	18.7%	25.5%	21.6%	12.8%	9.4%	12.0%
Decide on which islands to visit	16.5%	24.0%	21.1%	12.5%	8.9%	17.0%
Set date for the trip	11.1%	25.7%	23.4%	14.4%	10.8%	14.6%
Begin booking your trip	8.2%	25.1%	25.3%	15.9%	11.9%	13.7%
U.S. East						
Decide to take vacation/pleasure trip	24.2%	30.5%	20.7%	9.8%	7.8%	7.1%
Decide to visit Hawai'i	24.8%	29.4%	19.4%	10.0%	7.6%	8.7%
Decide on which islands to visit	19.0%	28.6%	20.6%	10.5%	7.9%	13.5%
Set date for the trip	15.2%	30.9%	22.1%	11.6%	9.2%	11.1%
Begin booking your trip	11.4%	29.9%	24.1%	13.9%	10.0%	10.7%
Canada						
Decide to take vacation/pleasure trip	26.2%	26.5%	20.0%	10.4%	8.1%	8.9%
Decide to visit Hawai'i	25.8%	25.1%	19.6%	11.0%	7.9%	10.5%
Decide on which islands to visit	22.8%	24.2%	18.1%	11.2%	8.1%	15.7%
Set date for the trip	16.4%	27.2%	21.7%	12.5%	9.6%	12.6%
Begin booking your trip	14.7%	26.3%	22.2%	14.0%	10.5%	12.8%
Europe						
Decide to take vacation/pleasure trip	NA	NA	NA	NA	NA	NA
Decide to visit Hawai'i	NA	NA	NA	NA	NA	NA
Decide on which islands to visit	NA	NA	NA	NA	NA	NA
Set date for the trip	NA	NA	NA	NA	NA	NA
Begin booking your trip	NA	NA	NA	NA	NA	NA

CONTINUES ON THE NEXT PAGE

10.4.5

CONTINUED

Visitors, 2022	More than 1 year	10 to 12 months	7 to 9 months	4 to 6 months	1 to 3 months	Less than 1 month
Japan						
Decide to take vacation/pleasure trip	15.2%	20.2%	19.9%	16.6%	16.0%	12.1%
Decide to visit Hawai'i	13.1%	19.0%	18.9%	18.4%	16.9%	13.7%
Decide on which islands to visit	13.9%	16.7%	19.1%	18.5%	18.1%	13.7%
Set date for the trip	6.6%	18.2%	20.3%	19.1%	19.8%	16.1%
Begin booking your trip	3.9%	17.9%	19.7%	18.8%	20.7%	19.0%
Korea						
Decide to take vacation/pleasure trip	15.1%	25.8%	22.5%	13.6%	11.7%	11.3%
Decide to visit Hawai'i	7.0%	20.4%	27.6%	16.5%	12.8%	15.6%
Decide on which islands to visit	3.5%	19.5%	24.9%	17.4%	13.4%	21.3%
Set date for the trip	5.2%	19.7%	24.8%	16.3%	12.6%	21.3%
Begin booking your trip	2.6%	16.3%	23.6%	18.5%	13.9%	24.9%
China						
Decide to take vacation/pleasure trip	5.4%	9.9%	19.7%	15.0%	22.1%	27.9%
Decide to visit Hawai'i	3.4%	8.4%	13.3%	16.4%	23.4%	35.3%
Decide on which islands to visit	3.4%	6.5%	10.9%	12.5%	24.9%	41.8%
Set date for the trip	1.7%	4.8%	14.7%	10.3%	24.2%	44.4%
Begin booking your trip	1.2%	3.5%	9.9%	12.5%	25.9%	47.1%
Oceania						
Decide to take vacation/pleasure trip	16.1%	27.3%	27.6%	11.2%	9.4%	8.4%
Decide to visit Hawai'i	14.7%	25.8%	26.3%	12.5%	10.6%	10.0%
Decide on which islands to visit	13.0%	22.9%	26.3%	12.2%	10.4%	15.2%
Set date for the trip	10.1%	27.0%	26.9%	13.0%	10.1%	12.9%
Begin booking your trip	7.9%	25.4%	28.7%	13.9%	11.7%	12.4%

SOURCE: HAWAII TOURISM AUTHORITY, VISITOR SATISFACTION AND ACTIVITY REPORT.

10.5.1

ATTENDANCE AT MUSEUMS AND OTHER CULTURAL ATTRACTIONS MAUI COUNTY

Attraction	2020 ¹	2021	2022
Maui			
Alexander & Baldwin Sugar Museum	5,010	4,743	8,086
Aquarium Maui / Maui Ocean Center	86,692	257,570	334,073
Haleakala National Park	319,147	853,181	1,087,616
Haleki'i-Pihana Heiaus State Monument	NA	NA	NA
Hāna Cultural Center	28	150	NA
Hawaiian Islands Humpback Whale Sanctuary ²	3,000	-	NA
Īao Valley State Monument	NA	NA	NA
Kula Botanical Garden	NA	NA	NA
Lahaina Restoration Foundation	6,557	7,039	17,509
Baldwin Missionary Home Museum	3,720	6,060	12,819
Hale Pa'i Printing House	-	-	345
Wo Hing Temple Museum	2,837	979	4,345
Maui Historical Society Bailey House Museum	NA	NA	NA
Maui Ocean Center-The Aquarium of Hawaii	86,962	257,570	334,073
The Whale Center of Hawai'i	NA	NA	NA
Moloka'i			
Kalaupapa National Historical Park	15,847	25,252	38,771
Lana'i			
Lana'i Culture & Heritage Center	NA	NA	NA

1. Disruption caused by the COVID-19 pandemic.

2. Data are estimates.

NA: Not available

SOURCE: HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, RESEARCH AND ECONOMIC ANALYSIS DIVISION,
STATE OF HAWAII DATA BOOK.

10.5.2

NATIONAL AND STATE HISTORIC SITES MAUI COUNTY

2022	Maui	Kaho'olawe	Lāna'i	Moloka'i
Listed Hawai'i Register	75	1	1	158
Listed National Register	62	1	2	4
Nominated Hawai'i Register	0	0	0	0

As of June 19. Categories are not exclusive. A site may be listed on both Hawai'i Register and National Register.

SOURCE: HAWAII STATE DEPARTMENT OF LAND AND NATURAL RESOURCES, STATE HISTORIC PRESERVATION DIVISION.

10.5.3

NATIONAL, STATE, AND COUNTY PARKS MAUI COUNTY

	2018	2019	2020	2021	2022
National Parks					
Number	2	2	2	2	2
Acreage	44,044	44,044	44,044	44,044	44,260
Visits*	1,116,230	1,063,795	334,994	878,433	1,126,387
State Parks and Historic Sites					
Number	10	10	9	10	10
Acreage	560	560	560	560	560
County Parks					
Number	149	159	159	160	163
Acreage	2,548	2,543	2,543	2,586	2,635

* Disruption caused by the COVID-19 pandemic in 2020.

SOURCE: U.S. DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, PACIFIC ISLANDS SUPPORT OFFICE; HAWAII STATE DEPARTMENT OF LAND AND NATURAL RESOURCES, DIVISION OF STATE PARKS; COUNTY PARKS AND RECREATION DEPARTMENTS. COMPILED BY THE HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM.

10.5.4

**COMMUNITY CENTERS
MAUI COUNTY**

Name	Location	Maximum Capacity	Tables	Chairs	Kitchen	Public Parking
Eddie Tam Memorial	Makawao	380	33	390	yes	39
Ha'ikū	Ha'ikū	272	40	242	yes	48
Hāli'imaile Annex	Hāli'imaile	60	9	58	yes	2
Hāna	Hāna	140	25	114	yes	Unmarked
Helene Hall	Hāna	304	24	240	no	20
Kahului	Kahului	200	8	64	yes	30
Kalama Park Extension	Kīhei	250	12	12	yes	Unmarked
Kenolio	Kīhei	175	13	62	yes	64
Kēōkea	Kula	108	11	80	yes	37
Kīhei	Kīhei	600	38	30	yes	149
Kilohana	Kaunakakai	150	5	20	yes	20
Kualapu'u	Kualapu'u	97	9	72	yes	100
Kula	Kula	180	61	134	yes	64
Lahaina Civic Center	Lahaina	322	23	322	yes	150
Lāna'i	Lāna'i City	200	26	100	yes	64
Maunaloa	Maunaloa	170	25	170	yes	Unmarked
Mayor Hannibal Tavares	Pukalani	755	50	506	yes	141
Mitchell Pau'ole	Kaunakakai	246	22	160	yes	21
Old Kalama Park Pavilion	Kīhei	80	12	0	no	79
Pā'ia	Pā'ia	324	29	221	yes	37
Waikapū	Waikapu	100	8	80	yes	8
Wailuku	Wailuku	500	8	96	yes	84

SOURCE: COUNTY OF MAUI, DEPARTMENT OF PARKS AND RECREATION.

10.5.5

SEATING CAPACITIES OF SELECTED FACILITIES MAUI COUNTY

Facility	Capacity
Stadiums, Auditoriums, and Gymnasiums	
War Memorial Complex	
Track & Football Stadium	20,000
Gym	2,892
Baseball Stadium	1,200
Kamehameha School Stadium	2,200
Maui High Gym	2,000
Kamahameha High School Gym	1,800
Baldwin High Auditorium	1,183
Kamehameha Middle School Gym	700
Wailuku Gym	600
Seabury Hall Gym	400
Civic Centers and Theaters	
Maui Arts & Cultural Center	
Amphitheater	4,000
Castle Theater	1,200
Gallery	400
Theater Stage	400
McCoy Theater	248
Community Hall	230
Classroom C	16
Lahaina Civic Center Convention Hall	2,400
Maui Theatre	680
ʻĪao Theater	400
UH Maui College Student Center Lounge	100
Maui Academy of Performing Arts	60
Churches	
First Assembly of God Maui (Puʻunene Avenue)	2,000
First Assembly of God (Kane Street)	500
St. Anthony Church	500
Makawao Union Church	350
First Assembly of God Maui (Kula)	250
First Assembly of God Maui (Molokaʻi)	200
Makawao Union Church Hall	200
St. John Episcopal Church	200
ʻĪao Congegational	175
ʻĪao Congegational Hall	100
St. John Episcopal Church Hall	100

SOURCE: OFFICIALS OF THE FACILITIES.

10.6.1

DOG LICENSES ISSUED BY ISLAND

Year	State Total	Maui ¹	Moloka'i	Lana'i	Hawai'i	Kaua'i	O'ahu
1993	27,586	2,427	46	26	4,006	1,000	20,081
1994	29,010	3,171	57	26	4,099	2,172	19,485
1995	28,442	1,446	48	82	4,911	1,925	20,030
1996	30,376	699	58	32	5,381	2,961	21,245
1997	28,395	1,378	80	33	5,871	1,320	19,713
1998	28,645	649	83	35	5,777	2,240	19,861
1999	32,137	4,473	84	29	6,311	1,201	20,039
2000	31,147	4,587	25	57	5,627	785	20,066
2001	31,068	4,285	NA	NA	5,919	2,103	18,761
2002	30,909	4,420	30	50	6,809	1,848	17,752
2003	29,519	2,901	47	12	6,786	3,100	16,673
2004	50,180	3,977	30	25	8,085	1,942	36,121
2005	53,415	4,621	30	24	10,454	2,648	35,638
2006	50,440	4,282	27	17	8,836	2,115	35,163
2007	50,403	4,997	27	9	6,504	3,900	34,966
2008	50,919	7,009	32	16	6,186	2,547	35,129
2009	52,623	5,039	36	25	7,881	4,513	35,129
2010	51,072	4,683	61	65	7,353	4,113	34,797
2011	49,763	4,880	24	22	6,647	4,454	33,736
2012	45,803	4,042	NA	NA	6,205	2,664	32,892
2013	42,824	3,978	26	54	6,292	3,709	32,970
2014	44,607	4,034	NA	NA	7,050	1,595	32,474
2015	42,638	3,701	NA	NA	7,399	3,345	30,983
2016	43,653	3,520	NA	NA	8,203	1,370	30,560
2017	45,475	4,086	NA	NA	7,804	2,893	30,692
2018	41,207	4,061	NA	NA	5,738	2,447	28,961
2019	NA	4,197	NA	NA	6,378	3,025	26,143
2020	NA	3,878	NA	NA	NA	NA	23,461
2021	NA	3,213	NA	NA	NA	2,448	NA
2022	NA	4,224	NA	NA	NA	1,700	NA

1. For the years 1995-1998, the number of registrations issued by the Maui Humane Society was not included in the count.

NA: Not available.

SOURCE: COMPILED BY THE HAWAII STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM; MAUI HUMANE SOCIETY.

10.6.2

**ANIMAL ACQUISITIONS AND DISPOSITIONS
MAUI HUMANE SOCIETY**

	FY 2020-2021			FY 2021-2022		
	Dogs	Cats	Other	Dogs	Cats	Other
Area						
Ha'ikū	122	234	12	145	222	32
Hāna	48	41	0	122	48	0
Kahului	192	642	54	201	751	103
Kīhei	123	612	67	167	578	108
Kula	71	154	6	73	199	15
Lahaina	113	336	18	86	370	45
Lāna'i	0	8	0	1	13	0
Makawao	106	222	31	137	201	58
Moloka'i	1	3	0	4	0	0
Pā'ia	55	44	4	21	74	7
Wailuku	259	685	44	281	724	96
Other	38	62	13	30	85	15
Total	1,128	3,043	249	1,268	3,265	479
Intake	1,183	3,355	264	1,341	3,794	491
Owner Surrender	373	589	98	326	482	221
Stray	728	2,410	147	862	2,764	257
Seized	20	21	2	11	3	1
Other Live Intake	7	23	2	69	16	0
Total Live Intake	1,128	3,043	249	1,268	3,265	479
Dead on arrival	14	224	2	22	469	7
Owner requested euthanasia	41	88	13	51	60	5
Live Release	1,048	2,354	163	1,173	2,585	256
Adoption	416	1,159	124	468	1,198	185
Return to field	0	609	0	1	854	3
Return to owner	504	147	38	485	191	28
Transfer	128	439	1	219	342	40
Outcome	1,096	2,968	233	123	661	186
Euthanasia	41	549	65	108	630	173
Other Outcome	7	65	5	15	31	13

SOURCE: MAUI HUMANE SOCIETY.

10.6.3

**INCIDENTS, INVESTIGATIONS, AND VIOLATIONS
MAUI HUMANE SOCIETY**

FY 2021-22	Ha'ikū	Hāna	Kahului	Kīhei	Kula	Lahaina	Makawao	Pā'ia	Wailuku	Total
Enforcement	45	19	38	67	21	38	60	10	72	370
Livestock	7	0	4	1	2	0	7	1	8	30
Protective Custody	1	0	0	3	0	3	0	0	1	8
Stray	113	41	482	294	116	226	230	66	430	1,998
Transport	12	19	113	14	8	32	30	4	170	402
Total Incidents	178	79	637	379	147	299	327	81	681	2,808
Bite / Scratch	22	4	18	23	11	17	17	10	41	163
Cruelty / Neglect	57	13	96	67	33	59	69	22	120	536
Welfare Check	4	0	5	2	4	4	7	0	11	37
Total Investigations	83	17	119	92	48	80	93	32	172	736
Abandonment	0	0	0	0	0	0	0	0	1	1
Cruelty to Animals	0	0	1	1	0	2	1	0	5	10
DDNC*	0	0	0	0	0	6	0	0	4	10
Dog Attack	0	0	8	5	0	9	2	0	12	36
Excessive Barking	0	0	0	0	0	0	0	0	1	1
Inhumane Manner	3	0	3	0	0	0	0	0	1	7
Leash Law	15	2	21	19	10	13	27	4	35	146
License	6	0	2	0	0	5	0	1	6	20
Livestock at Large	0	0	0	0	0	0	0	0	1	1
Nuisance	0	0	0	0	0	0	0	0	0	0
Total Violations	24	2	35	25	10	35	30	5	66	232

* DDNC: Dangerous Dog (Non-Compliance) - Mandatory Training.
SOURCE: MAUI HUMANE SOCIETY.



Domestic Trade

Section 11

DOMESTIC TRADE

This final section covers data on manufacturers, service establishments, professional firms, retail trade and nonemployers.

Also included is a list of Maui County's largest private corporations.

The 2017 Economic Census release of Hawaii State data started in January 2020 and ended in August 2020. The 2022 Economic Census release of Hawaii State data will start in March 2025.

11.1.1

MANUFACTURING MAUI COUNTY AND STATE OF HAWAI'I

2017	Maui County		State of Hawai'i	
	All	Food	All	Food
Number of establishments	120	43	783	259
20 employees or more	12	D	146	D
All employees	845	318	11,850	4,907
Annual payroll (\$1,000)	40,789	10,881	558,523	176,681
Production workers	561	182	8,171	3,480
Hours (1,000)	1,122	336	14,983	5,870
Wages (\$1,000)	25,007	5,359	343,507	103,251
Value added (\$1,000)	N	N	2,251,458	530,621
Total cost of materials (\$1,000)	102,171	36,945	4,049,336	630,131
Total value of shipments (\$1,000)	220,436	64,243	6,055,913	1,163,986
Total capital expenditures (\$1,000)	N	N	136,148	25,192

D: Data withheld to avoid disclosing data for individual companies; data are included in higher level totals

N: Not available or not comparable

SOURCE: U.S. CENSUS BUREAU, 2017 ECONOMIC CENSUS.

11.1.2

INDUSTRIAL AND RESEARCH PARKS MAUI COUNTY

2013	State Total	Maui	Moloka'i
Number of parks	25	5	1
Total acres	4,907.2	701.3	16.5
Developed acres	3,021.7	251.3	NA
Number of tenants	691	20	NA
Number of owners	408	90	NA

	Location	Total Acreage	Developed	Tenants	Owners	Lots
Maui Research and Technology Park ¹	Kihei	390	40	20	10	NA
Maui Business Park	Kahului	125	122	NA	NA	81
Pulehunui Industrial Park ²	Puunene	86	NA	NA	NA	28
Wailuku Industrial Park	Wailuku	34	34	NA	80	NA
Lahaina Business Park	Lahaina	33	30	NA	NA	NA
Waiale Business Park ³	Waikapu	31	NA	NA	NA	20
Molokai Industrial Park	Kaunakakai	16.5	NA	NA	NA	NA

1. Total acreage allocation from County of Maui Code of Ordinances, Chapter 19.38.

2. Data from 2019. Pulehunui is under Maui County's M-3 heavy industrial zoning.

3. Data from 2019.

SOURCE: HAWAII'S STATE DATA BOOK 2014; PACIFIC BUSINESS NEWS, BOOK OF LISTS (2014) VOL. 51, No. 43 (DECEMBER 20, 2013), P. 76; CBRE RESEARCH, HAWAII INDUSTRIAL, Q1 2019; PULEHUNUI; WAIALE BUSINESS PARK.

11.2.1

**GENERAL EXCISE AND USE TAX BASE
FOR TAX LIABILITIES
MAUI COUNTY**

	2020	2021	2022
Retailing	4,304,933,248	6,637,647,999	7,649,940,312
Services	1,788,828,176	2,406,388,871	2,905,559,527
Contracting	1,230,632,966	1,268,259,479	1,583,654,347
Theater, Amusement, Radio	27,875,929	57,876,067	75,211,897
Interest & All Others	278,589,976	581,911,838	860,418,666
Commissions	150,052,365	317,208,485	309,327,270
Hotel Rentals	653,031,474	1,910,779,121	2,577,271,213
All Other Rentals	846,206,984	1,250,088,926	1,458,731,748
Use (4%)	93,313,423	105,922,311	174,209,939
SUB-TOTAL	9,373,464,546	14,536,083,099	17,594,324,920
Insurance Solicitors	27,521,226	36,613,644	35,472,663
Producing	16,201,855	2,108,610,685	24,336,111
Manufacturing	56,072,698	48,525,089	57,258,534
Wholesaling	1,465,196,836	2,108,610,685	2,588,706,697
Services (Intermediary)	88,375,298	115,837,674	148,891,502
Use (1/2%)	708,840,574	985,623,481	1,116,733,636
SUB-TOTAL	2,362,208,489	3,316,842,774	3,971,399,142
GRAND TOTAL	11,735,673,033	17,852,925,872	21,565,724,064

Note: This table replaces the former "General Excise Tax Base". The data have changed from previous years. Tax liability is the amount of tax levied on reported economic activity.

SOURCE: HAWAII'S STATE DEPARTMENT OF TAXATION, GENERAL EXCISE AND USE TAX BASE FOR TAX LIABILITIES.

11.2.2

**RETAIL ESTABLISHMENTS WITH EMPLOYEES
BY TYPE AND LOCATION, 2021**

Establishment Type	Location	Number	Location	Number	Location	Number
Motor Vehicles & Parts	Kahului	24	Kihei	3	Wailuku	4
Furniture & Home Furnishings	Kahului	15	Lahaina	5	Wailuku	3
Electronics & Appliances	Kahului	3				
Building Material & Garden Equipment & Supplies	Kahului	15	Lahaina	4	Wailuku	4
Food & Beverage	Ha'ikū	4	Lahaina	16	Wailuku	18
	Kahului	17	Makawao	3	Kaunakakai	5
	Kihei	5				
Health & Personal Care	Kahului	14	Lahaina	16	Wailuku	9
	Kihei	9	Makawao	4		
Gasoline Stations	Kahului	9	Lahaina	7	Wailuku	4
	Kihei	7	Makawao	3		

CONTINUES ON THE NEXT PAGE

11.2.2

CONTINUED

Establishment Type	Location	Number	Location	Number	Location	Number
Clothing & Clothing Accessories	Kahului	29	Lahaina	110	Pā'ia	18
	Kīhei	44	Makawao	10	Wailuku	3
Sporting Goods, Hobby, Musical Instruments & Books	Kahului	11	Lahaina	7	Wailuku	3
	Kīhei	7				
General Merchandise	Kahului	6				
Miscellaneous	Kahului	14	Lahaina	58	Wailuku	8
	Kīhei	16	Makawao	3	Kaunakakai	3
	Kula	7	Pā'ia	6		
Nonstore Retailers	Ha'ikū	5	Kīhei	11	Makawao	5
	Kahului	9	Lahaina	8	Wailuku	8

Note: To comply with disclosure avoidance guidelines, results for locations with fewer than three contributing establishments are suppressed.

SOURCE: U.S. CENSUS BUREAU, 2021 ZIP CODE BUSINESS PATTERNS.

11.2.3

CHARACTERISTICS OF MAJOR SHOPPING CENTERS MAUI COUNTY

Shopping Center	Location	Year Opened/ Last Renovated	Gross Leasable Area	Number of Units
Queen Ka'ahumanu Center	Kahului	1972/2005	571,225	110
Maui Marketplace	Kahului	1997	317,000	26
Maui Mall	Kahului	1971/1995	182,000	40
The Shops at Wailea	Wailea	2000	160,000	80
Pi'ilani Shopping Center	Kihei	2000	150,000	30
The Outlets of Maui	Lahaina	1990	147,000	38
Lahaina Gateway	Lahaina	2008	137,000	23
Azeka Shopping Center	Kihei	1978	135,645	51
Wailuku Shopping Center	Wailuku	NA	134,557	NA
Lahaina Cannery Mall	Lahaina	1987/1999	130,599	50
Pu'unēnē Shopping Center	Kahului	2015	120,100	28
Whalers Village	Lahaina	1970/2017	110,700	90
Maui Lani Shopping Center	Wailuku	2013	103,249	NA
Old Lahaina Center	Lahaina	1964	88,000	33
Lahaina Shopping Center	Lahaina	1995	77,000	21
Kahana Gateway	Lahaina	1990	58,902	NA
Marketplace at Lahaina	Lahaina	1974	56,165	46
West Maui Center	Lahaina	NA	54,425	NA
Wailuku Town Center	Wailuku	NA	52,946	9
Lahaina Square	Lahaina	1973	52,000	25
The Wharf	Lahaina	1978/1987	50,000	40
Līpoa Center	Kihei	1989/1991	45,199	10
Kukui Mall	Kihei	1987	40,974	15
Nāpili Plaza	Lahaina	NA	40,058	26
Kihei Town Center	Kihei	NA	36,892	8
Wailea Gateway Center	Wailea	2012	35,000	22
Fairway Shops	Kaanapali	NA	34,980	21

NA: Not available

SOURCE: NATIONAL RESEARCH BUREAU, DATABASE SUPPLIED TO CLARITAS INC.; SHOPPING CENTERS WEBSITES; LOOPNET.

11.2.4

**SUMMARY OF RETAIL TRADE
WITH EMPLOYEES BY BUSINESS GROUP
MAUI COUNTY**

NAICS	2021	Businesses	Number of Employees	1st Quarter Payroll (\$1,000)	Annual Payroll (\$1,000)
44-45	Retail Trade	751	8,749	73,970	335,099
4411--	Automobile dealers	17	447	7,693	37,664
4412--	Other motor vehicle dealers	NA	NA	NA	NA
4413--	Auto parts, accessories, & tire stores	22	249	2,225	9,693
4421--	Furniture stores	15	63	786	4,088
4422--	Home furnishings stores	18	96	742	3,752
4431--	Electronics & appliance stores	6	58	999	3,785
4441--	Building material & supplies dealers	29	719	6,418	26,509
4442--	Lawn & garden equipment & supplies stores	8	51	426	1,758
4451--	Grocery stores	64	2,102	16,887	74,130
4452--	Specialty food stores	13	69	485	2,775
4453--	Beer, wine & liquor stores	4	13	69	302
4461--	Health & personal care stores	58	565	5,188	20,151
4471--	Gasoline stations	36	335	2,875	12,160
4481--	Clothing stores	148	1,036	5,472	25,452
4482--	Shoe stores	15	160	454	2,134
4483--	Jewelry, luggage, & leather good stores	59	174	2,176	11,876
4511--	Sporting goods, hobby & music instr. stores	31	228	1,489	7,203
4512--	Book stores & news dealers	NA	NA	NA	NA
4523--	General merchandise stores	13	1,264	10,806	48,864
4531--	Florists	8	26	108	1,085
4532--	Office supplies, stationery, & gift stores	68	424	3,120	15,529
4533--	Used merchandise stores	9	50	300	1,301
4539--	Other miscellaneous store retailers	48	277	2,590	12,262
4541--	Electronic shopping & mail order houses	30	49	461	3,059
4543--	Direct selling establishments	25	61	765	3,578

NAICS: North American Industry Classification System.

NA: Not available.

SOURCE: U.S. CENSUS BUREAU, 2021 COUNTY BUSINESS PATTERNS.

11.2.5

RETAIL STORES BY NUMBER OF EMPLOYEES AND ZIP CODE AREA, MAUI COUNTY

2021	Total Stores	Number of Employees					
		1-4	5-9	10-19	20-49	50-99	100-499
Maui Island							
Hai'kū	20	14	5	-	-	-	-
Hāna	4	3	-	-	-	-	-
Kahului	175	54	37	40	29	8	7
Kīhei	117	60	33	12	7	4	-
Kula	15	10	-	-	-	-	-
Lahaina	237	133	63	25	13	-	-
Makawao	40	24	9	3	-	-	-
Pā'ia	33	23	8	-	-	-	-
Pukalani	-	-	-	-	-	-	-
Pu'unēnē	-	-	-	-	-	-	-
Wailuku	76	45	18	3	6	3	-
Moloka'i							
Ho'olehua	-	-	-	-	-	-	-
Kalaupapa	-	-	-	-	-	-	-
Kaunakakai	18	6	4	4	4	-	-
Kualapu'u	-	-	-	-	-	-	-
Maunaloa	-	-	-	-	-	-	-
Lāna'i							
Lāna'i City	7	4	-	-	-	-	-

Note: To comply with disclosure avoidance guidelines, results for locations with fewer than three contributing establishments are suppressed.

SOURCE: U.S. CENSUS BUREAU, 2021 ZIP CODE BUSINESS PATTERNS.

11.2.6

**COMMERCIAL LEASE RENTS
MAUI ISLAND**

Location	Range per Square Foot per Month		
	Retail	Office	Industrial
West Maui			
Honokowai	\$3.00	NA	NA
Lahaina	NA	NA	NA
Central Maui			
Kahului	\$1.35 to \$4.50	\$1.35 to \$4.50	\$0.32 to \$2.50
Wailuku	\$1.00 to \$2.00	\$1.00 to \$2.75	\$1.00 to \$1.65
South Maui			
Kīhei	\$1.91 to \$3.50	\$1.91 to \$3.75	NA
Wailea	\$5.75	NA	NA
East Maui			
Ha'ikū	\$1.30 to \$2.00	\$1.30 to \$2.00	\$1.25 to \$2.00
Pā'ia	\$1.60 to \$2.00	NA	NA
Upcountry			
Kula	NA	NA	NA
Makawao	NA	NA	NA

NA: Not available.

SOURCE: CURRENT PROPERTY LISTINGS OF COMMERCIAL ROUNDTABLE OF MAUI AS OF OCTOBER 28, 2023.

11.3.1

CHARACTERISTICS OF BUSINESS ESTABLISHMENTS WITH EMPLOYEES BY SECTOR, MAUI COUNTY

Industry, 2021	Total Establishments	Employees	Annual Payroll (\$1,000)
Agriculture, Forestry, Fishing & Hunting	4	7	54
Mining	-	-	-
Utilities	18	459	48,936
Construction	499	3,630	245,398
Construction of buildings	161	890	58,411
Heavy & civil engineering construction	20	281	22,507
Specialty trade contractors	318	2,459	164,480
Manufacturing	126	809	39,225
Food manufacturing	43	305	9,437
Beverage & tobacco product manufacturing	7	85	2,489
Printing & related support activities	13	36	1,728
Chemical manufacturing	7	33	1,879
Nonmetallic mineral product manufacturing	9	167	13,365
Fabricated metal product manufacturing	6	15	1,299
Furniture & related product manufacturing	6	27	1,423
Miscellaneous manufacturing	20	31	1,352
Wholesale Trade	146	1,196	68,618
Merchant wholesalers, durable goods	55	316	18,871
Merchant wholesalers, nondurable goods	79	825	47,892
Wholesale electronic markets & agents & brokers	12	55	1,855
Retail Trade	751	8,749	335,099
Motor vehicle & parts dealers	41	712	47,767
Furniture & home furnishings stores	33	159	7,840
Electronics & appliance stores	6	58	3,785
Bldg material & garden equipment & supplies	37	770	28,267
Food & beverage stores	81	2,184	77,207
Health & personal care stores	58	565	20,151
Gasoline stations	36	335	12,160
Clothing & clothing accessories stores	222	1,370	39,462
Sporting goods, hobby, music instr. & books	32	240	7,475
General merchandise stores	15	1,466	54,101
Miscellaneous store retailers	133	777	30,177
Nonstore retailers	57	113	6,707
Transportation & Warehousing	164	2,902	130,721
Air transportation	11	806	27,930
Water transportation	4	73	7,665
Truck transportation	35	518	25,537
Transit & ground passenger transportation	13	84	2,559
Scenic & sightseeing transportation	56	753	43,538
Support activities for transportation	27	406	12,455
Couriers & messengers	13	229	9,452
Warehousing & storage	5	33	1,585

CONTINUES ON THE NEXT PAGE

11.3.1
CONTINUED

Industry, 2021	Total Establishments	Employees	Annual Payroll (\$1,000)
Information	76	500	29,278
Publishing industries (except Internet)	14	80	3,178
Motion picture & sound recording industries	16	45	1,364
Broadcasting (except Internet)	7	82	4,636
Telecommunications	25	274	18,125
Data processing, hosting & related services	5	10	711
Other information services	9	9	1,264
Finance & Insurance	170	907	80,065
Credit intermediation & related activities	89	654	50,351
Securities, commodity contracts, investments	25	77	12,710
Insurance carriers & related activities	56	176	17,004
Real Estate & Rental & Leasing	358	1,621	103,924
Real estate	262	1,072	74,857
Rental & leasing services	95	536	28,701
Professional, Scientific, & Technical Services	430	1,858	134,392
Management of Companies & Enterprises	12	127	7,878
Administrative Support & Waste Management	319	4,259	189,956
Administrative & support services	304	4,055	180,151
Waste management & remediation services	15	204	9,805
Educational Services	95	770	29,012
Health Care & Social Assistance	484	7,122	440,890
Ambulatory health care services	362	3,972	283,947
Hospitals	3	1,083	85,117
Nursing & residential care facilities	12	675	26,378
Social assistance	107	1,392	45,448
Arts, Entertainment, & Recreation	139	1,425	61,726
Performing arts, spectator sports, & related	56	372	20,980
Museums, historical sites, & similar institutions	10	104	4,865
Amusement, gambling, & recreation industries	73	949	35,881
Accommodation & Food Services	536	16,281	735,907
Accommodation	103	8,956	485,505
Food services & drinking places	433	7,325	250,402
Other Services (except Public Administration)	485	2,256	88,786
Repair & maintenance	95	328	15,032
Personal & laundry services	127	571	21,358
Religious, grantmaking, civic, professional orgs	263	1,357	52,396
Industries not Classified	6	6	166
Total for All Sectors	4,818	54,884	2,770,031

N: Data are not published or collected at this geography or industry detail by this program.

SOURCE: U.S. CENSUS BUREAU, 2021 COUNTY BUSINESS PATTERNS.

11.3.2

CHARACTERISTICS OF BUSINESS ESTABLISHMENTS BY SECTOR FOR NONEMPLOYERS, MAUI COUNTY

Industry, 2020*	Establishments with Employees	Nonemployer Establishments	Annual Receipts (\$1,000)
Agriculture, Forestry, Fishing & Hunting	N	298	7,274
Mining	N	4	449
Utilities	16	42	3,073
Construction	496	1,564	116,776
Construction of buildings	163	499	43,397
Heavy & civil engineering construction	18	14	2,025
Specialty trade contractors	315	1,051	71,354
Manufacturing	129	329	11,639
Food manufacturing	44	50	2,206
Beverage & tobacco product manufacturing	7	4	284
Apparel manufacturing	3	33	654
Wood product manufacturing	3	21	892
Printing & related support activities	12	23	763
Chemical manufacturing	8	13	1,264
Nonmetallic mineral product manufacturing	9	16	215
Primary metal manufacturing	N	3	48
Fabricated metal product manufacturing	5	12	289
Machinery manufacturing	N	6	116
Computer & electronic product manufacturing	N	4	207
Transportation equipment manufacturing	N	5	301
Furniture & related product manufacturing	7	24	563
Miscellaneous manufacturing	22	107	3,339
Wholesale Trade	157	301	17,963
Merchant wholesalers, durable goods	59	147	8,558
Merchant wholesalers, nondurable goods	86	122	8,347
Wholesale electronic markets & agents & brokers	12	32	1,058
Retail Trade	767	1,541	59,705
Motor vehicle & parts dealers	43	36	3,224
Furniture & home furnishings stores	40	20	1,879
Electronics & appliance stores	6	10	680
Bldg material & garden equipment & supplies	37	21	1,527
Food & beverage stores	78	72	6,249
Health & personal care stores	55	111	2,996
Gasoline stations	36	N	N
Clothing & clothing accessories stores	236	182	6,694
Sporting goods, hobby, musical instr. & books	37	51	2,451
General merchandise stores	14	14	388
Miscellaneous store retailers	136	235	13,331
Nonstore retailers	49	788	20,139
Transportation & Warehousing	155	892	14,460
Air transportation	12	12	203
Water transportation	3	3	97
Truck transportation	32	50	2,918
Transit & ground passenger transportation	13	585	6,896

CONTINUES ON THE NEXT PAGE

11.3.2
CONTINUED

Industry, 2020*	Establishments with Employees	Nonemployer Establishments	Annual Receipts (\$1,000)
Scenic & sightseeing transportation	54	32	673
Support activities for transportation	25	38	1,196
Couriers & messengers	12	169	2,420
Warehousing & storage	4	3	57
Information	83	164	8,093
Publishing industries (except Internet)	24	27	1,869
Motion picture & sound recording industries	16	82	3,914
Broadcasting (except Internet)	6	8	211
Telecommunications	27	9	222
Data processing, hosting & related services	3	15	339
Other information services	7	23	1,538
Finance & Insurance	165	296	15,451
Credit intermediation & related activities	86	22	1,712
Securities, commodity contracts, investments	22	81	6,772
Insurance carriers & related activities	57	193	6,967
Real Estate & Rental & Leasing	342	2,179	196,696
Real estate	249	2,062	191,744
Rental & leasing services	92	114	4,691
Professional, Scientific, & Technical Services	429	2,321	96,385
Management of Companies & Enterprises	10	N	N
Administrative, Support & Waste Management	315	2,281	66,222
Administrative & support services	299	2,275	64,515
Waste management & remediation services	16	6	1,707
Educational Services	88	479	11,397
Health Care & Social Assistance	476	1,111	47,608
Ambulatory health care services	350	808	40,307
Hospitals	3	N	N
Nursing & residential care facilities	12	42	1,290
Social assistance	111	261	6,011
Arts, Entertainment, & Recreation	141	1,200	32,486
Performing arts, spectator sports, & related	53	1,009	21,039
Museums, historical sites, & similar institutions	10	N	N
Amusement, gambling, & recreation industries	78	189	11,428
Accommodation & Food Services	529	440	26,692
Accommodation	103	109	8,473
Food services & drinking places	426	331	18,219
Other Services (except Public Administration)	491	1,835	58,977
Repair & maintenance	94	356	18,114
Personal & laundry services	127	1,408	38,984
Religious, grantmaking, civic, professional orgs	270	71	1,879
Industries not Classified	7	N	N
Total for All Sectors	4,798	17,277	791,346

* The 2021 Nonemployer Statistics release has been postponed due to processing delays of the 2021 tax return data.

N: Data are not published or collected at this geography or industry detail by this program.

SOURCE: U.S. CENSUS BUREAU, 2020 COUNTY BUSINESS PATTERNS, 2020 NONEMPLOYER STATISTICS.

11.3.3

LARGEST COMPANIES AND NONPROFITS MAUI COUNTY

Company	State Rank		Sales (\$million)		Employees
	2022	2021	2021	2020	
Coconut Condos	43	242	5.4	1.9	35
Jim Falk Automotive Group	137	24	411.1	331.3	302
Maui Clothing Co. Inc.	162	225	9.6	5.2	170
Maui County Federal Credit Union	163	189	11.8	11.5	320
Maui Economic Opportunity	165	164	26.6	21	158
Maui Land & Pineapple Co. Inc.	166	209	12.4	7.5	225
Maui Medical Group Inc.	167	115	47.9	45.4	86
Valley Isle Community Federal Credit Union	233	228	5.1	4.8	10
VIP Foodservice	235	83	81.8	72.1	58
Wailea Golf LLC	238	201	14.9	9.2	11

NA: Not available.

SOURCE: "TOP 250." *HAWAI'I BUSINESS*, SEPTEMBER 2022.

11.3.4

CHARACTERISTICS OF BUSINESS ESTABLISHMENTS WITH EMPLOYEES, MAUI COUNTY

Excludes most government employees, railroad employees, and self-employed persons

Characteristic	2020		2021	
	Maui County	State	Maui County	State
Number of businesses	4,798	32,627	4,818	32,488
Employees	67,107	549,375	54,884	469,179
First quarter payroll (\$1,000)	749,628	6,669,058	579,351	5,803,115
Annual payroll (\$1,000)	2,403,335	23,755,861	2,770,031	25,513,923

SOURCE: U.S. CENSUS BUREAU, COUNTY BUSINESS PATTERNS.

11.3.5

NUMBER OF BUSINESS ESTABLISHMENTS WITH EMPLOYEES MAUI COUNTY AND STATE OF HAWAI'I

Year	Maui County	State Total
1992	3,482	30,467
1993	3,502	30,157
1994	3,578	29,995
1995	3,639	29,942
1996	3,708	29,967
1997	3,766	29,995
1998	3,746	29,603
1999	3,790	29,569
2000	3,889	29,853
2001	3,955	30,853
2002	4,104	30,633
2003	4,203	31,061
2004	4,295	31,605
2005	4,422	32,244
2006	4,584	33,118
2007	4,663	33,388
2008	4,564	32,904
2009	4,450	32,372
2010	4,332	31,939
2011	4,314	31,472
2012	4,343	31,496
2013	4,409	31,622
2014	4,499	31,801
2015	4,545	31,915
2016	4,618	32,350
2017	4,705	32,800
2018	4,749	32,952
2019	4,838	32,889
2020	4,798	32,627
2021	4,818	32,488

SOURCE: U.S. CENSUS BUREAU, COUNTY BUSINESS PATTERNS.

11.3.6

**SERVICE ESTABLISHMENTS WITH EMPLOYEES FOR
PLACES WITH 3,000 INHABITANTS OR MORE, MAUI COUNTY**

Geography, 2017	Number of Establishments	Revenue (\$1,000)	Number of Employees	Annual Payroll (\$1,000)
Professional, Scientific, and Technical Services				
Ha'ikū-Pa'uwela	26	4,030	41	1,378
Kahului	47	30,136	259	10,678
Kaunakakai	N	N	N	N
Kīhei	64	54,863	344	22,574
Kula	29	9,926	97	3,849
Lahaina	25	13,367	85	3,146
Lāna'i City	3	476	3	265
Makawao	13	3,843	25	833
Nāpili-Honokōwai	6	1,421	6	440
Pukalani	15	2,502	35	724
Waihe'e-Waiehū	4	270	3	43
Wailea	21	4,473	64	1,423
Wailuku	112	75,903	511	27,171
Administrative, Support, and Waste Management				
Ha'ikū-Pa'uwela	15	2,845	22	841
Kahului	44	131,736	2,229	88,632
Kaunakakai	4	1,515	17	220
Kīhei	60	34,380	475	18,107
Kula	8	6,895	49	1,536
Lahaina	24	45,112	528	16,304
Lāna'i City	3	871	22	434
Makawao	15	5,704	92	2,542
Nāpili-Honokōwai	13	4,234	51	1,319
Pukalani	9	17,565	279	8,873
Waihe'e-Waiehū	7	1,718	19	451
Wailea	17	8,660	69	1,338
Wailuku	43	98,954	1,023	36,594
Educational Services				
Ha'ikū-Pa'uwela	N	N	N	N
Kahului	6	1,437	15	337
Kaunakakai	N	N	N	N
Kīhei	D	D	D	D
Kula	N	N	N	N
Lahaina	4	3,402	20-99	D
Lāna'i City	N	N	N	N
Makawao	4	2,581	28	908
Nāpili-Honokōwai	N	N	N	N
Pukalani	5	1,172	12	183
Waihe'e-Waiehū	N	N	N	N
Wailea	N	N	N	N
Wailuku	5	1,054	16	376
Health Care and Social Assistance				
Ha'ikū-Pa'uwela	7	2,179	16	697
Kahului	97	187,021	1,757	83,437
Kaunakakai	19	29,299	290	11,396
Kīhei	39	36,437	302	14,086
Kula	D	D	D	D
Lahaina	29	21,166	192	8,675
Lāna'i City	D	D	D	D

CONTINUES ON THE NEXT PAGE

11.3.6
CONTINUED

Geography, 2017	Number of Establishments	Revenue (\$1,000)	Number of Employees	Annual Payroll (\$1,000)
Makawao	19	7,108	84	2,985
Nāpili-Honokōwai	3	4,187	0-19	D
Pukalani	D	D	D	D
Waihe'e-Waiehū	N	N	N	N
Wailea	8	11,097	49	2,954
Wailuku	138	541,929	4,217	238,576
Arts, Entertainment, and Recreation				
Ha'ikū-Pa'uwela	7	5,661	50	1,607
Kahului	D	D	D	D
Kaunakakai	N	N	N	N
Kīhei	14	16,911	185	4,220
Kula	7	3,774	203	896
Lahaina	D	D	D	D
Lāna'i City	N	N	N	N
Makawao	7	4,006	30	1,003
Nāpili-Honokōwai	N	N	N	N
Pukalani	5	1,566	23	469
Waihe'e-Waiehū	N	N	N	N
Wailea	10	20,578	174	5,937
Wailuku	13	5,718	54	1,481
Accommodation and Food Services				
Ha'ikū-Pa'uwela	7	5,923	96	2,171
Kahului	D	D	D	D
Kaunakakai	9	6,763	100	1,814
Kīhei	97	157,873	1,709	42,745
Kula	D	D	D	D
Lahaina	102	472,709	4,001	131,664
Lāna'i City	D	D	D	D
Makawao	D	D	D	D
Nāpili-Honokōwai	17	46,325	333	9,201
Pukalani	10	11,092	183	2,574
Waihe'e-Waiehū	N	N	N	N
Wailea	39	848,496	5,354	226,359
Wailuku	55	41,307	577	11,375
Other Services (except Public Administration)				
Ha'ikū-Pa'uwela	6	1,764	18	619
Kahului	56	63,583	659	20,607
Kaunakakai	9	5,887	68	2,030
Kīhei	82	37,681	265	8,756
Kula	9	2,491	19	684
Lahaina	43	25,253	172	4,613
Lāna'i City	3	930	10	388
Makawao	D	D	D	D
Nāpili-Honokōwai	23	8,767	47	1,667
Pukalani	D	D	D	D
Waihe'e-Waiehū	5	9,649	145	3,878
Wailea	32	38,376	243	10,102
Wailuku	58	36,659	263	9,577

D: Withheld to avoid disclosing data for individual companies; data are included in higher level totals. N: Not available.

SOURCE: U.S. CENSUS BUREAU, 2017 ECONOMIC CENSUS.

11.3.7

SERVICE ESTABLISHMENTS WITH EMPLOYEES BY TYPE AND LOCATION, 2021

Establishment Type	Location	Number	Location	Number	Location	Number
Professional, Scientific, & Technical Services	Ha'ikū	34	Kula	34	Pā'ia	15
	Kahului	43	Lahaina	34	Wailuku	121
	Kīhei	95	Makawao	43	Lāna'i City	3
Management of Companies	Kahului	5	Lahaina	3		
Administrative & Support	Ha'ikū	23	Kula	12	Pā'ia	10
	Kahului	51	Lahaina	49	Wailuku	51
	Kīhei	70	Makawao	33		
Waste Management & Remediation	Kahului	3	Pu'unēnē	3	Wailuku	4
Educational Services	Ha'ikū	7	Kīhei	22	Makawao	17
	Hāna	3	Kula	6	Wailuku	8
	Kahului	11	Lahaina	14	Kaunakakai	3
Ambulatory Health Care	Ha'ikū	9	Lahaina	26	Wailuku	127
	Kahului	79	Makawao	29	Kaunakakai	9
	Kīhei	48	Pā'ia	3	Lāna'i City	7
	Kula	19				
Hospitals	NA					
Nursing & Residential Care	Kahului	4	Wailuku	4		
Social Assistance	Ha'ikū	3	Kula	5	Wailuku	30
	Hāna	4	Lahaina	9	Ho'olehua	3
	Kahului	15	Makawao	7	Kaunakakai	7
	Kīhei	9	Pā'ia	4	Lāna'i City	8

CONTINUES ON THE NEXT PAGE

11.3.7

CONTINUED

Establishment Type	Location	Number	Location	Number	Location	Number
Performing Arts, Spectator Sports, & Related	Ha'ikū	6	Kula	5	Pā'ia	3
	Kahului	3	Lahaina	9	Wailuku	10
	Kīhei	11	Makawao	6		
Museums, Historical Sites, & Related	NA					
Amusement, Gambling, & Recreation	Ha'ikū	4	Kula	5	Wailuku	8
	Kahului	10	Lahaina	18	Pā'ia	3
	Kīhei	16	Makawao	6		
Accommodation	Kīhei	25	Pā'ia	3	Wailuku	3
	Lahaina	62				
Food Service & Drinking	Ha'ikū	11	Kula	7	Wailuku	60
	Hāna	3	Lahaina	114	Kaunakakai	9
	Kahului	69	Makawao	25	Lāna'i City	5
	Kīhei	111	Pā'ia	16		
Repair & Maintenance	Ha'ikū	3	Lahaina	8	Wailuku	32
	Kahului	30	Makawao	5	Ho'olehua	3
	Kīhei	10				
Personal & Laundry Services	Ha'ikū	5	Kula	4	Makawao	9
	Kahului	15	Lahaina	41	Wailuku	25
	Kīhei	27				
Religious, Civic, & Professional Organizations	Ha'ikū	8	Kula	8	Wailuku	41
	Hāna		Lahaina	68	Kaunakakai	8
	Kahului	21	Makawao	10	Lāna'i City	3
	Kīhei	86	Pā'ia	3		

NA: Not available.

Note: To comply with disclosure avoidance guidelines, results for locations with fewer than three contributing establishments are suppressed.

SOURCE: U.S. CENSUS BUREAU, 2021 ZIP CODE BUSINESS PATTERNS.

11.3.8

**SALES BY BUSINESS ESTABLISHMENTS
FOR EMPLOYERS AND NONEMPLOYERS BY SECTOR
MAUI COUNTY**

NAICS	Industry	Employers	Sales (\$1,000)	Nonemployers	Sales (\$1,000)
11	Agriculture, Forestry, Fishing & Hunting	N	N	268	6,660
21	Mining, Quarrying, and Oil and Gas Extraction	N	N	5	499
22	Utilities	17	Q	43	3,610
23	Construction	N	N	1,344	104,282
31-33	Manufacturing	120	220,436	353	16,033
42	Wholesale Trade	146	828,658	374	21,852
44-45	Retail Trade	D	D	1,414	68,883
48-49	Transportation & Warehousing	153	534,832	700	18,522
51	Information	72	N	168	5,879
52	Finance & Insurance	150	N	281	19,033
53	Real Estate & Rental & Leasing	343	651,419	2,077	198,414
54	Professional, Scientific, & Tech. Services	417	222,937	2,282	95,439
55	Management of Companies & Enterprises	N	N	N	N
56	Admin., Support & Waste Management	305	416,518	1,905	57,906
61	Educational Services	D	D	390	9,770
62	Health Care & Social Assistance	431	932,736	994	47,754
71	Arts, Entertainment, & Recreation	128	192,877	1,385	58,103
72	Accommodation & Food Services	546	2,929,727	431	34,833
81	Other Services (except Public Administration)	409	299,446	2,824	104,403

D: Withheld to avoid disclosing individual company data; data are included in higher level totals.

N: Not available or not comparable.

Q: Revenue not collected at this level of detail for multi-establishment firms.

NAICS: North American Industry Classification System.

SOURCE: U.S. CENSUS BUREAU, 2017 ECONOMIC CENSUS, AND 2017 NONEMPLOYER STATISTICS.

INDEX

Agriculture. <i>See also</i> specific crops	
Characteristics of farm operators	98–99
Cropland	100
Crops and livestock.....	97, 100–105
Employment.....	101
Farm machinery and equipment	105
Farms by size.....	100
Fertilizers and chemicals applied.....	106
Floriculture	105
Food and beverages Consumer price index	30
Food and farm products freight traffic	127–128
Income and expenses.....	108
Organic agriculture.....	106
Production volume	102–105
Sales/Value	100–101, 103, 105–108
Tourism	107, 198
Air transportation. <i>See also</i> Tourism	
Aircraft.....	123–124
Airports.....	123–124
Cargo and mail.....	124
Passengers	124
Seats.....	186
Animals.....	208–210
Aquarium	204
Armed forces. <i>See also</i> Military.....	174–175
Auditoriums.....	207
Automobiles. <i>See</i> Motor vehicles	
Banks.....	163
Births and birth rates	19, 21–22
Bridges	119
Buildings. <i>See</i> Construction industry; Housing and housing units	
Business enterprises. <i>See also</i> individual types of business and industry	
Earnings.....	26–27
Employment and payrolls.....	222–223, 226
Establishments.....	222–232
Gross business receipts.....	3, 224–225, 228–229
Nonemployer.....	224–225, 232
Sales	226, 228–229, 232
Cattle.....	101
Census designated places	14–17, 153–158
Climate	61–64
Coastline.....	56
Coffee	103
Commodities.....	31, 126–128
Community centers.....	206
Computers	114
Condominiums. <i>See also</i> Housing and housing units	3, 74, 189–190, 194–195
Construction industry. <i>See also</i> Housing and housing units	
Building permits	3, 145–146, 149
Demolition	146
Earnings.....	26

Employment and payrolls.....	148, 222
Establishments.....	148, 150, 222, 224
Nonresidential building projects.....	145
Private residential construction.....	145–146
Consumer price index. <i>See also</i> Prices and rates.....	28, 30–31
County government	
Debt.....	91
Expenditures.....	87
Job count.....	169
Personnel.....	92
Tax collections and other revenues.....	3, 87–90
Credit unions.....	164
Deaths.....	19, 122, 176
Education.....	31, 169, 230
College bound.....	51
Community college and university.....	49–52
Community educational attainment.....	43
Community profiles.....	42
Completion rates.....	43
Enrollment.....	39
Ethnic profiles.....	41
Expenditures per pupil.....	38
Private.....	37, 46–48
Schools.....	37
Student profiles.....	40
Teaching staff profiles.....	44
Test scores.....	45
Elections and elected officials	
Election districts or precincts.....	79–82
General election results.....	83–86
Voters and votes cast.....	83
Electricity. <i>See also</i> Energy and power	
Capacity, consumption, production and rates.....	132–133
Residential customers.....	132
Revenues.....	133
Elevations and altitudes.....	58–60
Employment and labor force. <i>See also</i> individual industries	
Census designated place.....	175
Characteristics.....	174
Employment and payroll.....	3, 101, 148
Government.....	169
Industry groups.....	169, 171
Jobcount.....	3, 169
Labor force.....	165–168, 174–175
Projections.....	24, 171
Unemployment and unemployed workers.....	3, 165, 167–168
Workers' compensation.....	176
Energy and power. <i>See also</i> Electricity	
Consumption.....	132–134
Electricity generation.....	132
Electric utilities.....	132–133

Gas utilities	134
Ethnic origin and race. <i>See also</i> Population.....	4, 14–15, 18, 41, 168
Excise Tax. <i>See</i> Taxes	
Farms. <i>See</i> Agriculture	
Finance, insurance and real estate	
Assets and deposits	163–164
Earnings	27
Employment and payrolls.....	169
Establishments.....	163–164, 223, 225
Fishing industry	109–110
Flowers and nursery products	105
Food. <i>See</i> Agriculture	
Foreclosure filings	160
Forest and forest products.....	76, 126, 128
Freight. <i>See</i> Air transportation; Water transportation	
Fruits and nuts.....	104
Fuel. <i>See also</i> individual type	
Consumer price index	30
Consumption	120, 135
Tax allocation	94
Taxes and tax base	88, 94
Gardens.....	204
Gasoline	
Prices	117
Taxes and tax base	94
Gas utilities	134
Geographic data	
Area	5, 55
Elevations	58–60
Miscellaneous	60
Shoreline.....	56
Water.....	55
Waterfalls	57
Harbors.....	197
Freight traffic	125–128
Vessels arrivals	125
Health care	
Care homes	33
Consumer price index	31
Health practitioners	34
Health services	223, 225, 228–229, 230, 232
Hospital capacity.....	32
Highways and streets	
Accidents	116, 121–122
Bridges.....	119
Fuel consumption.....	120
Length	119
Miles and mileage	120
Traffic flows	115
Historic sites	70–71, 205

Hospitals. See Health care	
Hotels. See <i>also</i> Tourism	
Construction.....	148
Earnings.....	27
Employment and payrolls.....	229
Establishments and properties.....	188–191, 229, 231
Occupancy rates.....	3, 187
Revenues.....	225
Room rates.....	187–188
Taxes and tax base.....	65, 88, 215
Units.....	24, 189–191
Households or families.....	13
Income.....	170
Housing and housing units. See <i>also</i> Condominiums; Construction industry	
Affordability.....	147, 160
Building permits.....	3, 145–146
Characteristics.....	4, 151–159
Construction.....	145–146
Consumer price index.....	30
Contract rent.....	159
Demolitions.....	146
Occupied units.....	151–153, 155–156
Prices of homes.....	74, 156
Real property tax.....	65, 89–90
Renter-occupied.....	157–159
Sales.....	74
Vacancies.....	152, 154
Value, owner-occupied.....	156
Income	
Farm.....	108
Per capita.....	4, 25
Per household.....	4, 170
Personal.....	25
Industrial parks.....	214
Insurance. See Finance, insurance and real estate	
Internet.....	114
Jobcount. See Employment and labor force	
Labor. See Employment and labor force	
Land and land use. See <i>also</i> Maps	
Area	
Census tracts.....	12
Counties and islands.....	55
Farms.....	100, 102–106
Hawaiian Home Lands, Hawaii State Department of.....	72
Historic places.....	70–71
Land use districts.....	66, 67
Ownership	
Government.....	68
Hawaiian Home Lands.....	68
Leased/owned.....	72

Public land dispositions.....	73
Real property	65
Sales	75
Value of land transactions.....	75
Libraries.....	49
Livestock.....	101
Manufacturing industry	
Cost of materials	213
Earnings	27
Employment and payrolls.....	213, 222, 224
Establishments.....	213, 222, 224, 232
Manufactured products	126–128
Sales	232
Tax base.....	215
Value added and value of shipment.....	213
Maps	
Agricultural areas	97
Census tracts	8
Election districts	79–81
Judicial districts.....	6
Land ownership.....	68
Land use districts	66
Subdivisions and places	7
Marriages.....	20
Medical care. <i>See</i> Health care	
Migration. <i>See</i> Population	
Military. <i>See also</i> Armed forces	27, 121, 123, 199
Motorcycles	118
Motor vehicles. <i>See also</i> Highways and streets	
Crashes.....	116, 121–122
Drivers' licenses.....	118
Establishments.....	216, 219, 222
Fuel consumption.....	120
Registration.....	118
Sales	224
Vehicle miles	120
Mountains, altitudes and elevations	58–60
Museums	204, 231
Newspapers.....	113
Nuts (and fruits).....	104
Parks.....	205
Pay rates. <i>See</i> Wages and salaries	
Petroleum	126–128, 135
Population	
Age.....	4, 16–17
Components of change.....	19
De facto.....	10
Density	5, 12
Ethnic.....	4, 14–15, 18

Geographical locations	
Census designated places	7, 14–17
Counties or islands	9–10
Districts and census tracts	8, 12–13
Household and/or families	13
Migration	19
Projections	23
Resident.....	3, 4, 9, 11, 13
Sex.....	4, 16–17
Power. <i>See</i> Energy and power	
Prices	
Consumer price index	28, 30–31
Cost-of-living allowances	29
Radio stations.....	114
Rainfall.....	61–62, 64
Real estate. <i>See also</i> Finance, insurance and real estate	
Commercial lease rates	221
Sales	74–75
Real property. <i>See</i> Housing and housing units; Land and land use	
Real property taxes. <i>See</i> Taxes	
Recreation	
Community centers	206
Cultural attractions and the performing arts.....	204
Establishments.....	223, 225, 229, 231–232
Parks.....	205
Research parks	214
Retail trade	
Earnings.....	27
Employment and payrolls.....	169, 219–220
Establishments.....	216–220, 222, 224, 232
Sales	224, 232
Taxes and tax base	215
Savings and loans	163–164
Schools. <i>See</i> Education	
Service industries	
Consumer price index	31
Establishments.....	223, 225, 228–232
Tax base.....	215
Shopping centers.....	218
Shoreline	56
Stadiums.....	207
State government. <i>See also</i> Elections and elected officials; Taxes	
Debt	91
Job count	169
Tax base	89, 215
Taxes	
Revenues.....	3, 87–89
General excise and use	88, 215
Real property	65, 89

Telescopes.....	131
Television stations	114
Temperature	61, 63–64
Theaters	207
Tourism	
Activity participation	198–199
Attractions	204
Average visitor census.....	24, 180–181
Cruise ships	193, 196–197
Decision timetable.....	202
Economic activity generated	192–193
Expenditures	192–193
Origin of visitors	182–183, 185, 196
Projections	24
Satisfaction rating, island experience	200
Visitor characteristics	194–195
Visitor counts	3, 179–185, 194–196
Visitor income	201
Visitor plant inventory.....	148, 189–191
Traffic flows.....	115
Transportation	
Air.....	123–124
Consumer price index.....	30
Employment and payrolls.....	222–223, 224–225
Establishments.....	222–223, 224–225
Mean travel time to work.....	4
Water.....	125–128
Trucks.....	118
Universities. See Education	
Utilities	132–134
Vegetables.....	102
Veterans	4–5, 93, 121
Visitors and visitor industry. See Tourism	
Voters and voting.....	83–86
Wages and salaries. See <i>a/so</i> individual industries.....	170
Water	
Area	55
Use and consumption	136–142
Waterfalls.....	57
Water transportation	
Cargo and freight	125–128
Ship arrivals	125
Weather.....	61–64
Weddings.....	20
Wholesale trade. See <i>a/so</i> individual industries	
Employment and payrolls.....	169, 222, 224
Establishments.....	222, 224, 232
Sales	224, 232
Tax base.....	215