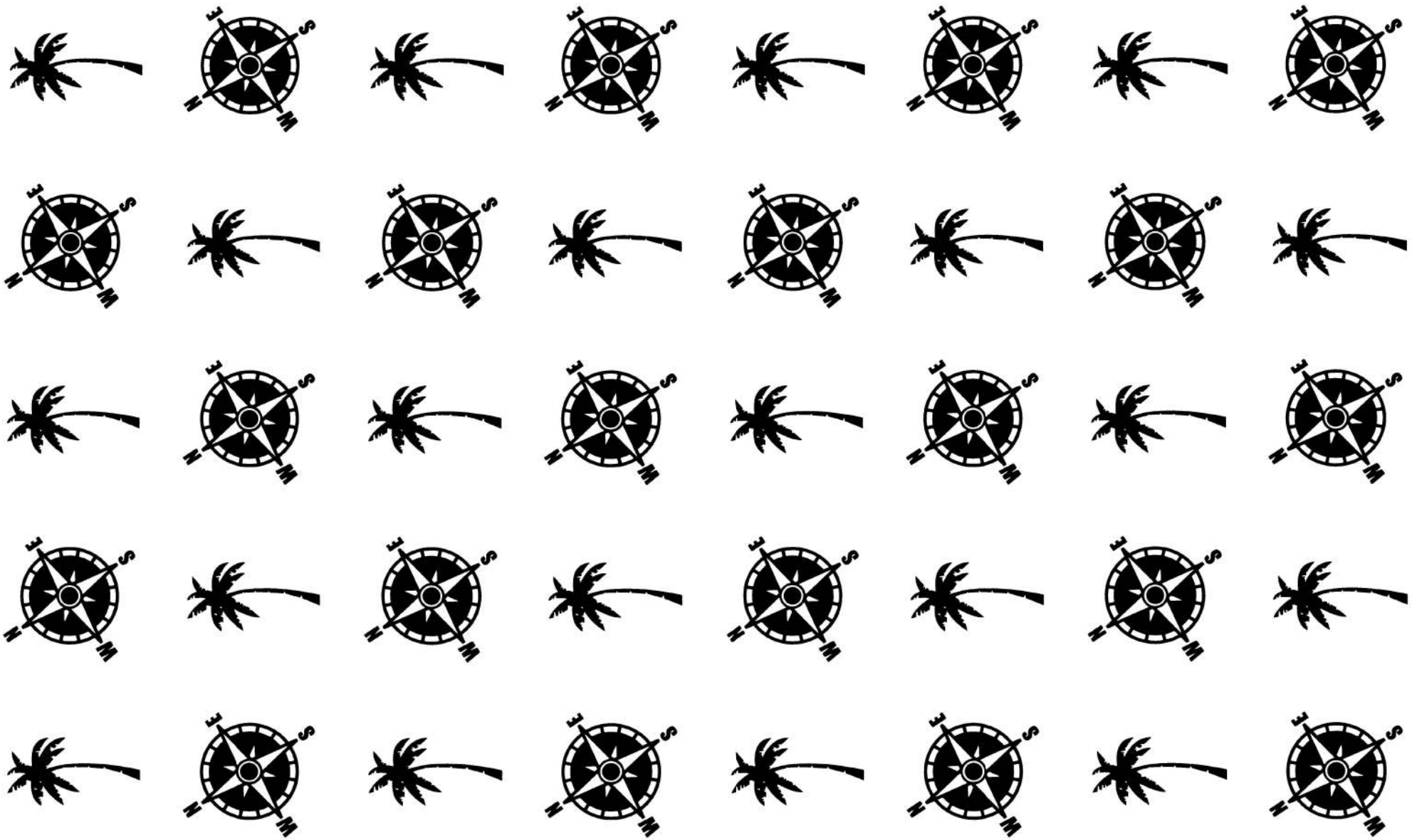
Geography & Land Use



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**
Counties[4]					
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
Islands[4]					
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 Hawai‘i State Department of Business, Economic Development & Tourism, Office of Planning, State of Hawai‘i Data Book 2015 and the Hawai‘i 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
Islands[4]				
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 Islands[5]	25	40	25	40
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
Waihiʻumalu	400	150	NA
Waimoku	40	50	37.1
Molokaʻi			
Kahiwa	1,750	1,000	NA
Pāpalaua	1,200	500	NA
Wailele	500	150	NA
Hāloku	500	200	NA
Hīpuapua	500	300	NA
ʻOloʻupena	300	150	NA
Moaʻula	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; Hawaiʻi State Department of Land and Natural Resources, Division of Water and Land Development, records, and Hawaiʻi 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 Kaleihoohie	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 (Kohelepelepe)	1,208	368
	Nu‘uanu 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
Kauaʻi	Kawaikini	5,243	1,598
	Waiʻaleʻale	5,148	1,569
	Nāmolokama Mountain	4,421	1,348
	Kalalau Lookout	4,120	1,256
	Hāʻupu	2,297	700
	Sleeping Giant (Nounou)	1,241	378
Niʻihau	Paniau	1,250	381
Lehua		699	213
Kaʻula		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: HAWAIʻI 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	Moloka‘i	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. Motteler, Geography and Map Division, Bernice P. Bishop Museum, the sea cliffs along the northeastern coast of Moloka‘i between Umilehi Point and Pu‘uka‘ōkü 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: Hawai‘i State Department of Planning and Economic Development, Hawai‘i, 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		Annual Average		Warmest Month			Coolest Month			Record High		Record Low	
Station	Elevation (feet)	High	Low	High	Low	Month	High	Low	Month	°F	Date	°F	Date
Hāna Airport	75	80.0	68.6	82.9	71.7	Aug	77.3	65.0	Feb	94	11/03/79	50	02/19/58
Kahului Airport	51	86.1	68.1	90.0	71.2	Aug	82.2	63.6	Jan	97	09/16/19	48	01/20/69
Kula Branch Station	3,125	71.7	56.0	75.7	58.9	Aug	67.9	52.8	Feb	89	08/17/93	36	01/26/19
Kula Hospital	3,030	71.2	54.6	74.9	57.5	Aug	67.7	51.3	Feb	91	06/19/35	38	01/22/97
Mākena Golf Course	88	83.9	66.3	87.3	69.2	Aug	79.9	63.0	Feb	95	11/25/10	54	01/26/09
Pu'ukoli'i	421	80.8	67.5	84.8	70.6	Aug	76.5	64.1	Jan	95	08/22/86	47	02/01/21
Moloka'i Airport	443	82.7	69.1	86.7	72.8	Sept	78.8	64.3	Jan	94	09/16/19	46	03/04/87
Lāna'i Airport	1,300	79.6	63.4	83.4	66.8	Aug	76.1	59.8	Feb	93	07/02/04	42	01/10/93

PRECIPITATION	Annual Avg	Days Precip ≥	Wettest Year		Driest Year		Wettest Month		Driest Month		1 Day Record	
Station	Inches	0.01 in.	Inches	Year	Inches	Year	Inches	Month	Inches	Month	Inches	Date
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
Kula Branch Station	23.00	72	44.50	1989	10.12	1998	3.58	Mar	0.77	Jun	6.00	01/17/24
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
Pu'ukoli'i	23.33	78	48.84	2004	12.76	2012	3.69	Mar	0.64	Jun	7.05	03/24/06
Moloka'i Airport	21.72	109	50.34	2004	7.15	2012	3.56	Jan	0.61	Jun	9.03	02/12/89
Lāna'i 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, 2023

Rainfall[1]	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
Maui													
Haʻikū	7.94	5.72	1.66	NA	NA	NA	1.05	NA	0.37	NA	NA	NA	16.74
Haleakalā Ranger Station	0.00	7.89	9.14	3.87	3.67	0.64	2.28	0.76	0.90	0.00	6.23	2.93	38.66
Hāna Airport	11.47	8.19	5.05	5.25	3.76	3.04	2.34	1.88	1.83	0.00	NA	NA	42.81
Kahului Airport	4.81	1.01	1.42	1.37	0.23	0.12	0.36	0.19	0.08	0.08	0.90	1.00	11.57
Kihei	3.33	0.94	1.94	2.48	0.18	0.98	0.22	0.01	0.08	0.03	1.02	0.00	11.21
Kula Branch Station	8.46	1.48	4.17	5.01	0.56	0.19	0.25	0.12	0.60	0.22	0.87	0.81	22.74
Kula Hospital	5.10	1.74	5.70	6.55	1.23	1.26	0.79	NA	NA	NA	NA	0.48	22.85
Mākena Golf Course	1.30	1.11	1.98	3.43	0.26	0.03	0.25	NA	0.00	0.57	1.48	0.36	10.77
Pukalani	1.51	3.94	5.97	3.15	2.54	1.02	6.11	2.65	1.36	1.19	4.14	7.09	40.67
Puʻukoliʻi	5.76	2.77	2.72	1.75	1.12	0.08	0.6	0	0.16	0.02	1.33	0.99	17.3
ʻUlupalakua Ranch	2.32	1.52	3.81	13.62	0.97	1.41	0.44	0.42	0.33	0.84	2.02	1.49	29.34
Waiʻanae Kawiwi	1.61	6.03	1.51	1.02	2.94	0.37	0.1	0.01	0	0.09	1.34	0.08	15.1
Waikapū	8.61	1.09	1.78	2.77	0.48	NA	0.35	0.40	0.09	0.29	1.76	NA	17.62
Molokaʻi													
Molokaʻi Airport	8.30	2.00	1.87	3.90	0.73	0.30	0.37	0.13	0.15	0.79	1.97	2.05	22.56
Lanaʻi													
Lanaʻi Airport	1.76	2.30	2.43	3.21	1.29	0.67	0.58	NA	0.04	0.19	1.89	0.19	14.55

3.1.7

CONTINUED

Temperature[1,2]	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
Maui													
Hāna Airport	72.50	72.60	72.90	73.30	74.20	75.50	76.60	77.10	77.00	76.70	NA	NA	74.80
Kahului Airport	72.00	73.10	74.20	75.80	76.90	78.80	80.40	80.70	79.90	77.20	77.00	74.50	76.70
Kula Branch Station	60.70	61.50	62.40	63.00	63.00	64.60	66.60	67.40	66.60	66.30	65.30	62.60	64.20
Kula Hospital	59.30	61.10	63.10	62.50	63.40	64.60	66.10	NA	NA	NA	NA	60.80	62.60
Mākena Golf Course	71.80	72.50	73.50	74.70	75.00	77.40	78.00	NA	77.50	77.00	76.10	73.40	75.20
Puʻukoliʻi	70.00	70.60	71.10	72.80	73.60	75.30	76.80	77.70	77.30	76.00	74.60	71.50	73.90
Molokaʻi													
Molokaʻi Airport	71.10	73.30	73.00	74.90	75.10	78.00	79.40	79.60	79.60	78.00	76.40	72.90	75.90
Lanaʻi													
Lanaʻi Airport	68.20	69.20	69.50	70.20	70.60	71.90	73.50	74.90	73.70	72.60	71.70	69.30	71.30

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

	2019	2020	2021	2022	2023
Maui					
Haʻikū	50.44	55.07	73.05	40.02	16.74
Haleakalā Ranger Station	6.12	29.10	70.17	25.32	38.66
Hāna Airport	67.03	71.69	76.18	68.35	42.81
Kahului Airport	12.86	11.41	23.76	6.69	11.57
Kihei	10.40	7.34	12.16	7.12	11.21
Kula Branch Station	28.38	24.43	24.98	16.03	22.74
Kula Hospital	35.70	27.82	37.66	28.14	22.85
Mākena Golf Course	10.61	7.76	13.50	16.14	10.77
Pukalani	49.03	51.95	49.45	43.71	40.67
Puʻukoliʻi	19.99	15.62	17.79	8.44	17.30
ʻUlupalakua Ranch	24.10	20.69	35.42	23.62	29.34
Waiʻanae Kawiwi	14.89	15.86	22.80	12.83	15.10
Waikapū	22.71	14.97	34.63	12.05	17.62
Molokaʻi					
Molokaʻi Airport	13.78	4.81	17.33	14.96	22.56
Lanaʻi					
Lanaʻi Airport	9.06	15.84	20.11	12.62	14.55

Average Annual Temperature, Fahrenheit

	2019	2020	2021	2022	2023
Maui					
Hāna Airport	53.40	75.20	74.00	74.40	74.80
Kahului Airport	78.40	78.60	76.50	78.10	76.70
Kula Branch Station	64.50	64.40	63.70	64.20	64.20
Kula Hospital	63.30	63.00	62.00	63.60	62.60
Mākena Golf Course	75.80	76.10	74.90	75.40	75.20
Puʻukoliʻi	75.60	74.80	NA	74.50	73.90
Molokaʻi					
Molokaʻi Airport	77.30	76.70	75.60	76.00	75.90
Lanaʻi					
Lanaʻi Airport	72.20	71.90	71.50	72.10	71.30

NA: Not available

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 of dollars
As of mid-April

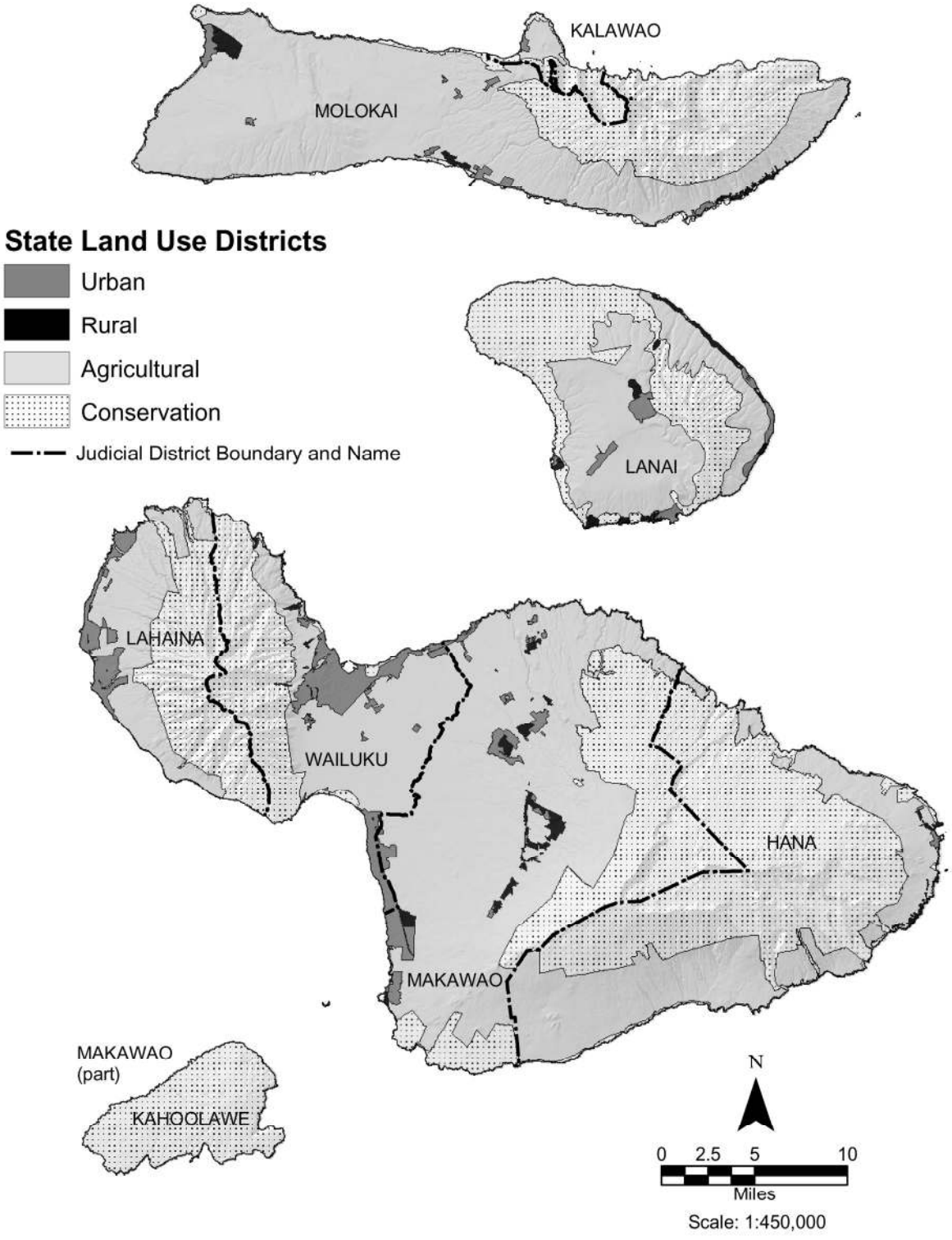
	2023
Residential Non Owner-Occupied	**18,826,682**
Tier 1: up to $1,000,000	-
Tier 2: $1,000,001 to $4,500,000	-
Tier 3: more than $4,500,000	-
Apartment	**916,666**
Commercial	**3,230,525**
Industrial	**2,496,640**
Agricultural	**1,762,762**
Conservation	**355,593**
Hotel/Resort	**4,646,617**
Residential Owner-Occupied	**25,434,628**
Tier 1: up to $1,000,000	-
Tier 2: $1,000,001 to $3,000,000	-
Tier 3: more than $3,000,000	-
Time Share	**3,807,919**
Commercialized Residential	**294,108**
TVR-Short-Term Rental	**17,986,252**
Long-Term Rental	**2,525,264**
Tier 1: up to $1,000,000	-
Tier 2: $1,000,001 to $3,000,000	-
Tier 3: more than $3,000,000	-
Total	**82,283,654**

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: HAWAI'I STATE OFFICE OF PLANNING, HAWAI'I STATEWIDE GIS PROGRAM, APRIL 2013.

3.2.3

ESTIMATED ACREAGE OF LAND USE DISTRICTS BY ISLAND, 2023

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

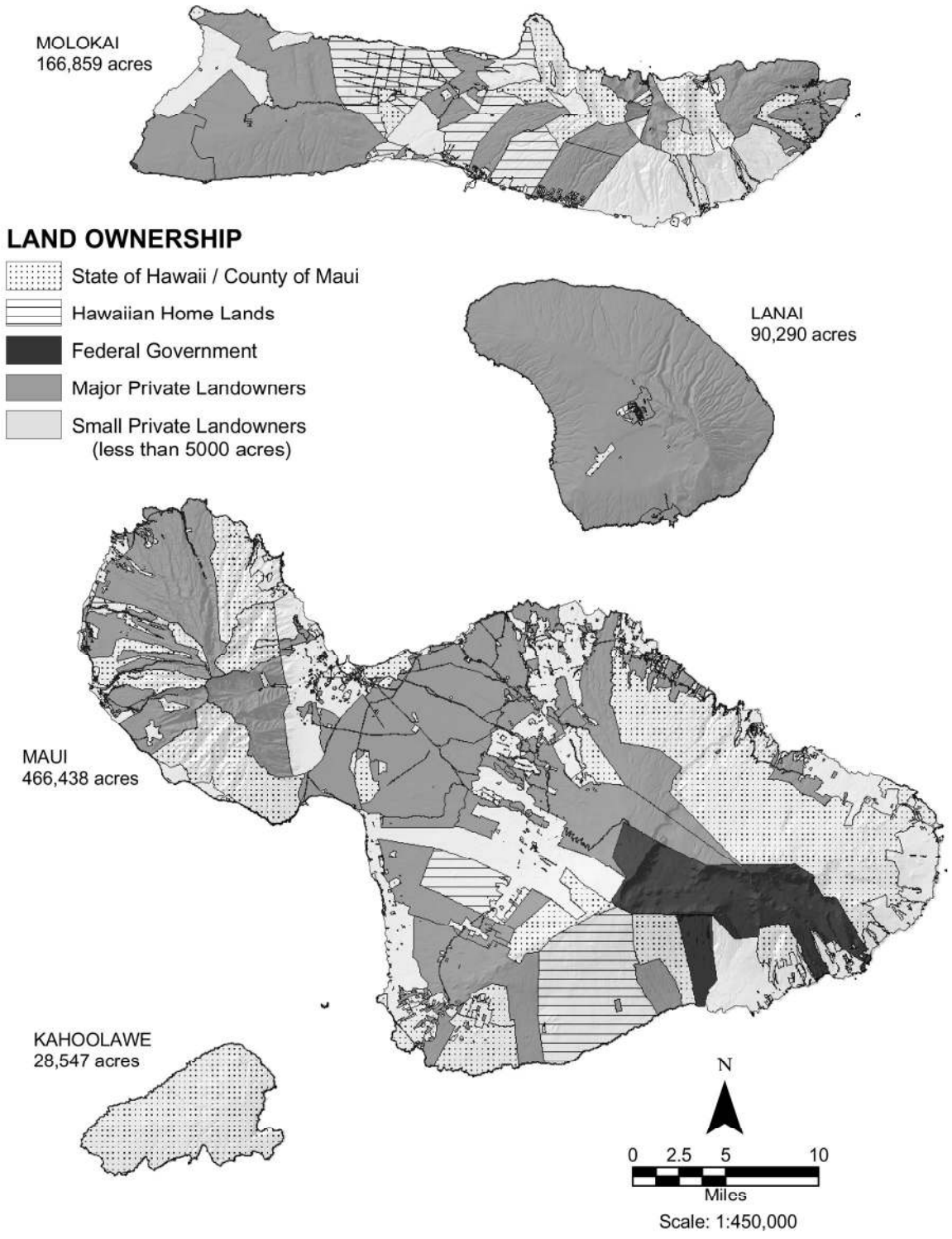
Island	Total Area[1]	Classification by State Land Use Commission[2]			
		Urban	Conservation	Agricultural	Rural
Hawai'i[3]	2,573,400	54,161	1,304,347	1,213,602	1,291
Maui	465,800	24,043	194,836	242,723	4,198
Lāna'i	90,500	3,606	38,197	46,290	2,407
Moloka'i	165,800	2,539	49,768	111,627	1,866
Kaho'olawe	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**	**200,898**	**1,973,792**	**1,926,683**	**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: HAWAI'I STATE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM, LAND USE COMMISSION.

3.2.4

LAND OWNERSHIP, MAUI COUNTY



SOURCE: HAWAI'I STATE OFFICE OF PLANNING, HAWAI'I 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
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
2023	75,018	140,905	302,092	34,274	552,289

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

ʻAlae Petroglyphs
Alena Habitation Site
Asa Baldwin Residence
Bank of Hawaii- Haʻikū Branch
Cave of Seven Coffins
Chee Kung Tong Society Hall
Crater Historic District (Haleakala National Park)
Frank Baldwin/H.F. Rice Residence
Fred C. Baldwin Memorial Home
Gomes Residence
H. Perrine Baldwin High School
Haiku Fruit & Packing Co. Manager's House
Haiku Mill
Hale Hōʻikeʻike (Old Bailey House
Hale Paʻi
Halekiʻi-Pihana Heiau
Hale o Lono Heaiau
Hāmoa Complex
Hāna Belt Road
Hāna Hongwanji Temple
Hāna District Police Station & Courthouse
Hāna Store
Hanamauʻuloa Complex
Hardy House
Holy Ghost Catholic Church
Honokalani Village
Honokowai Petroglyphs
ʻĪao Theater
Kaʻahumanu Church
Kahikinui House
Kahului Railroad Station
Kaiapuni Koʻa
Kaimupeʻelua Heiau
Kalepolepo Fishpond
Kaluakakalioa Cave
Kaluanui Heiau Complex
Kamaole House Site
Kauhihale Complex
Kaupō School
Kaʻumiʻumiua Heiau
Kawaipapa Complex
Keanae School
Keoneʻōʻio Archaelogical District
Ket Hing Society Hall
Kilolani Congregational Church
King Kamehameha III's Royal Residential Complex
Kīpahulu Historic District
Kīpapa Archaelogical District
Kula Sanitorium
Lahaina Historic District
Loʻaloʻa Heiau
Lualaʻilua Cave
Lualaʻilua Heiau
Lualaʻilua Terrace Complex
Lucy Kaiewe Searle Residence
Maʻalaea General Store
Makawao Union Church
Maui Jinsha Mission
Mokuʻula
Molohai Heiau
Naniloa Drive Overpass Bridge
Pāʻia Mantokuji Soto Mission
Pāʻia School
Papakea Heiau
Papakea Petroglyphs
Piʻilanihale Heiau
Pioneer Mill Company Office
Puʻunēnē School
Wahene Platform
Waiʻale Bridge
Waiheʻe Church
Waikapū Stone Church

CONTINUED

Island of Maui (Continued)

Wailuku Civic Center District
Wailuku School
Wānanalua Congregational Church
William K. Kaluakini Residence
Wo Hing Society Hall

Island of Kahoʻolawe

Kahoʻolawe Archaeological District

Island of Lānaʻi

Keāliakapu Complex-Kaunolu Village Site
Puʻu Pehe Platform

Island of Molokaʻi

Ahahui Kalaniana'ole
ʻAhina Heiau
Aliʻi Pond
Anahaki Gulch Complex
Ananaluawahine Cave
California Packing Corp.'s Plantation Manager's Res.
Fishing shrine at Keawa Ka Lani
FISHPONDS
- Halemahana Fishpond
- Honouliwai Fishtrap
- Ipukaiole Fishpond
- Kahinapōhaku Fishpond
- Kainalu Fishpond
- Kaluaʻaha Fishpond
- Kipapa Fishpond
- Kolokoʻeli Fishpond
- Mahilika Fishpond
- Mikiawa Fishpond
- Pahiomu Fishpond
- Panahana Fishpond
- Waiakea Fishpond
- Weheleauʻulu Fishpond

Hōkūkano ʻUalapuʻe Complex
- ʻIliʻiliʻōpae Heiau
- Kahokukano Heiau
- Kalauonākukui Heiau
- Kaluakapiʻioho Heiau
- Keawanui Fishpond
- Kukui Heiau
- Pākuʻi Heiau
- Puʻuʻōlelo Heiau
- ʻUalapuʻe Fishpond

Kaheu Gulch Habitation Site
Kahili Koa
Kalaupapa Leprosy Settlement
Kaluaʻaha Church
Kalualohe Complex
Kamakaʻipo Gulch Habitation Site
Kamakaʻipo Lowlands Habitation Site
Kamakaʻipo Point Fishing Shrine
Kapeʻelua Complex
Kapukikani Heiau
Kaupikiawa Cave
Kawela archeological sites
Keawakalae Koʻa
Kilohana School
Luahine Maika (Bowling) Run
Molokaʻi Public Library
Nanahoa Complex
Nihoa Complex
R. W. Meyer Sugar Mill
Sandalwood Pit
Southwest Molokaʻi Archeological District
St. Joseph Catholic Church
U.S. Coast Guard Molokaʻi Light

SOURCE: HAWAIʻI 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, 2023

	Maui	Lānaʻi	Molokaʻi	Hawaiʻi	Kauaʻi	Oʻahu	State Total
Acreage							
General Leases	2	0	1,399	737	72	299	2,510
Licenses	79	0	442	21,688	327	419	22,954
Right of Entry Permits	21,518	25	9,950	18,147	1,508	3,205	54,354
Homestead Leases	**1,400**	**44**	**839**	**2,524**	**747**	**4,435**	**9989**
Residential	1,261	44	394	1,712	700	4,374	8,485
Agricultural	64	0	418	502	46	61	1,091
Pastoral	75	0	27	310	1	0	413
Applications[1]	**9,380**	**69**	**2,149**	**15,362**	**4,375**	**15,507**	**46,842**
Residential	3,947	69	815	5,991	1,726	11,370	23,918
Agricultural	4,813	-	1,133	7,354	2,311	4,137	19,748
Pastoral	620	-	201	2,017	338	-	3,176

1. The 46,842 lease applications are held by 29,306 applicants.

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

3.2.8

DISPOSITION OF STATE LANDS
MAUI COUNTY, 2023

Document Number	Permittee or Grantee Name	Location	Acres	Use	Note
General Leases & Term Easements					
GL6189	Lanai Resorts, LLC dba Pulama Lanai	Lahaina	2.073	Channel clearing, buoy, and pier	Annual rent: $17,825
Executive Orders - Set Asides					
EO4694	Department of Land and Natural Resources, Division of Forestry and Wildlife	Makawao	2.000	Division of Forestry and Wildlife Operations, Equipment Storage and Related Ancillary Purposes	
EO4689	Department of Land and Natural Resources, Division of Forestry and Wildlife	Molokai	731.592	Molokai Forest Reserve Purposes	
EO4695	Department of Land and Natural Resources, Division of Forestry and Wildlife	Molokai	66.825	Wildlife Sanctuary Purposes	
Executive Orders - Cancellations and Withdrawals					
EO4693	Department of Agriculture	Makawao	2.000	Cancellation of Governor's Executive Order No. 3415 dated April 3, 1989	
Perpetual Easements					
LOD29258	Michael J. Baker and Laurie A. Baker	Makawao	0.235	Access	

SOURCE: STATE OF HAWAI'I, DEPARTMENT OF LAND AND NATURAL RESOURCES.

3.2.9

SINGLE FAMILY HOME AND CONDOMINIUM SALES BY AREA, MAUI COUNTY, 2023

Area	# Sales	% Change Last Yr	Average Price	% Change Last Yr	Median Price	% Change Last Yr	Total Volume	% Change Last Yr
Single Family Homes								
Haʻikū	59	-32%	$1,782,139	6%	$1,450,000	2%	$105,146,196	-28%
Hāna	6	-33%	$1,602,083	-29%	$1,187,500	-44%	$9,612,500	-53%
Kāʻanapali	18	-14%	$4,808,285	70%	$3,725,000	43%	$86,549,136	46%
Kahakuloa	2	--	$1,109,000	--	$1,109,000	--	$2,218,000	--
Kahului	90	-30%	$1,041,913	7%	$989,500	4%	$93,772,141	-25%
Kapalua	11	-21%	$5,039,091	-6%	$4,400,000	-16%	$55,430,000	-26%
Kīhei	110	-19%	$1,394,408	-16%	$1,192,500	-5%	$153,384,850	-31%
Kula/Ulupalakua/Kanaio	45	-33%	$1,852,021	1%	$1,450,000	0%	$83,340,966	-32%
Lahaina	33	-42%	$3,510,568	46%	$2,200,000	33%	$115,848,758	-16%
Lānaʻi	12	-8%	$718,583	-38%	$706,500	-2%	$8,623,000	-43%
Māʻalaea	0	-100%	--	--	--	--	$0	-100%
Makawao/Olinda/Haliʻimaile	39	-50%	$1,436,536	31%	$1,000,000	11%	$56,024,891	-34%
Maui Meadows	14	-36%	$2,645,286	3%	$2,840,000	35%	$37,034,000	-35%
Molokaʻi	27	-27%	$583,325	-31%	$400,000	-38%	$15,749,770	-50%
Nāpili/Kahana/Honokōwai	28	-28%	$1,500,911	1%	$1,582,500	13%	$42,025,499	-28%
Olowalu	2	-33%	$4,800,000	5%	$4,800,000	12%	$9,600,000	-30%
Pukalani	27	-34%	$1,194,015	4%	$995,000	-10%	$32,238,400	-32%
Spreckelsville/Pāʻia/Kuʻau	13	-50%	$1,404,008	-45%	$1,350,000	1%	$18,252,103	-72%
Wailea/Mākena	20	-39%	$6,898,824	-8%	$4,512,500	29%	$137,976,481	-44%
Wailuku	171	-17%	$1,188,798	18%	$1,149,000	24%	$203,284,523	-2%
Maui Summary	**729**	**-29%**	**$1,738,869**	**2%**	**$1,200,000**	**9%**	**$1,267,635,214**	**-27%**
Condominiums								
Kāʻanapali	70	-53%	$1,757,923	5%	$1,500,000	6%	$123,054,600	-50%
Kahului	26	-54%	$283,942	23%	$276,500	32%	$7,382,499	-43%
Kapalua	24	-63%	$2,256,000	-2%	$1,697,500	17%	$54,144,000	-63%
Kīhei	382	-28%	$894,552	8%	$806,250	10%	$341,718,958	-22%
Lahaina	44	-39%	$930,658	-24%	$852,500	3%	$40,948,950	-54%
Lānaʻi	3	50%	$765,000	-69%	$355,000	-86%	$2,295,000	-54%
Māʻalaea	46	-2%	$678,034	0%	$683,000	3%	$31,189,580	-2%
Molokaʻi	33	-30%	$304,197	21%	$312,000	25%	$10,038,500	-15%
Nāpili/Kahana/Honokōwai	155	-51%	$761,243	-2%	$746,000	6%	$117,992,608	-52%
Pukalani	4	300%	$898,250	3%	$899,000	3%	$3,593,000	311%
Spreckelsville/Pāʻia/Kuʻau	1	-50%	$800,000	26%	$800,000	26%	$800,000	-37%
Wailea/Mākena	112	-14%	$3,793,107	37%	$2,427,050	38%	$424,827,928	18%
Wailuku	69	-32%	$590,954	5%	$552,300	7%	$40,775,800	-29%
Maui Summary	**969**	**-36%**	**$1,237,112**	**14%**	**$832,500**	**7%**	**$1,198,761,423**	**-28%**

SOURCE: REALTORS ASSOCIATION OF MAUI, MLS SALE DATA.

3.2.10

LAND SALES
BY AREA, MAUI COUNTY, 2023

Area	# Sales	% Change Last Yr	Average Price	% Change Last Yr	Median Price	% Change Last Yr	Total Volume	% Change Last Yr
Haʻikū	31	24%	$937,126	-55%	$816,383	-18%	$30,513,765	-41%
Hāna	10	25%	$683,600	-67%	$627,500	-58%	$6,836,000	-58%
Honokōhau	0	-100%	--	--	--	--	$0	-100%
Kāʻanapali	9	-57%	$1,998,056	30%	$916,500	9%	$17,982,500	-44%
Kahakuloa	1	0%	$678,000	-15%	$678,000	-15%	$678,000	-15%
Kahului	0	-100%	--	--	--	--	$0	-100%
Kapalua	4	-80%	$1,242,500	-24%	$1,225,000	-16%	$4,970,000	-85%
Kaupō	1	-83%	$21,132,920	4133%	$21,132,920	4024%	$21,132,920	605%
Keʻanae	1	-50%	$685,000	2%	$685,000	2%	$685,000	-6%
Kīhei	0	-100%	--	--	--	--	$0	-100%
Kīpahulu	0	0%	--	--	--	--	$2	--
Kula/Ulupalakua/ Kanaio	19	-21%	$1,547,789	21%	$1,100,000	45%	$29,408,000	-5%
Lahaina	7	-13%	$1,094,857	14%	$999,000	15%	$7,664,000	-1%
Lanaʻi	1	--	$435,000	--	$435,000	--	$435,000	--
Māʻalaea	0	--	--	--	--	--	$0	--
Makawao/Olinda/ Haliʻimaile	11	-15%	$2,433,500	134%	$775,000	0%	$24,485,000	81%
Maui Meadows	1	0%	$1,620,000	9%	$1,620,000	9%	$1,620,000	9%
Molokaʻi	13	-65%	$179,500	-29%	$217,500	-5%	$2,333,500	-75%
Nāhiku	0	-100%	--	--	--	--	$0	-100%
Nāpili/Kahana/ Honokōwai	0	-100%	--	--	--	--	$0	-100%
Olowalu	5	67%	$816,600	-27%	$780,000	-34%	$4,083,000	23%
Pukalani	4	-43%	$471,250	-10%	$467,500	-15%	$1,885,000	-49%
Spreckelsville/Pāʻia/ Kuʻau	0	-100%	--	--	--	--	$0	-100%
Wailea/Mākena	12	100%	$3,423,567	64%	$3,250,000	82%	$41,082,808	228%
Wailuku	34	-33%	$672,103	30%	$557,500	11%	$22,851,500	-14%
Maui Summary	**164**	**-34%**	**$1,333,926**	**19%**	**$715,000**	**10%**	**$218,645,993**	**-21%**

SOURCE: REALTORS ASSOCIATION OF MAUI, MLS SALE DATA.

3.2.11

FOREST AND NATURAL AREA ACREAGE BY ISLAND

On June 30, 2023

	Conservation District Forest Land		Natural Areas	
Island	**Forest Reserve[1]**	**Private Forest[2]**	**Number of Areas**	**Acres**
State Total	**670,295**	**227,479**	**23**	**127,578**
Hawai‘i	457,987	100,800	9	97,232
Maui	68,118	30,099	5	19,653
Kaho‘olawe	-	-	-	-
Lāna‘i	-	6,952	-	-
Moloka‘i	12,327	23,573	2	3,003
O‘ahu	45,518	26,168	5	2,514
Kaua‘i	86,345	39,887	2	5,176
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: Hawai‘i State Department of Land and Natural Resources, Division of Forestry and Wildlife.