

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 (Kohelepelepe)	1,208	368
	Nu'uuanu Pali Lookout	1,186	361
	Diamond Head	760	232
	Koko Head	642	196
Punchbowl	500	152	

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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'ākea	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

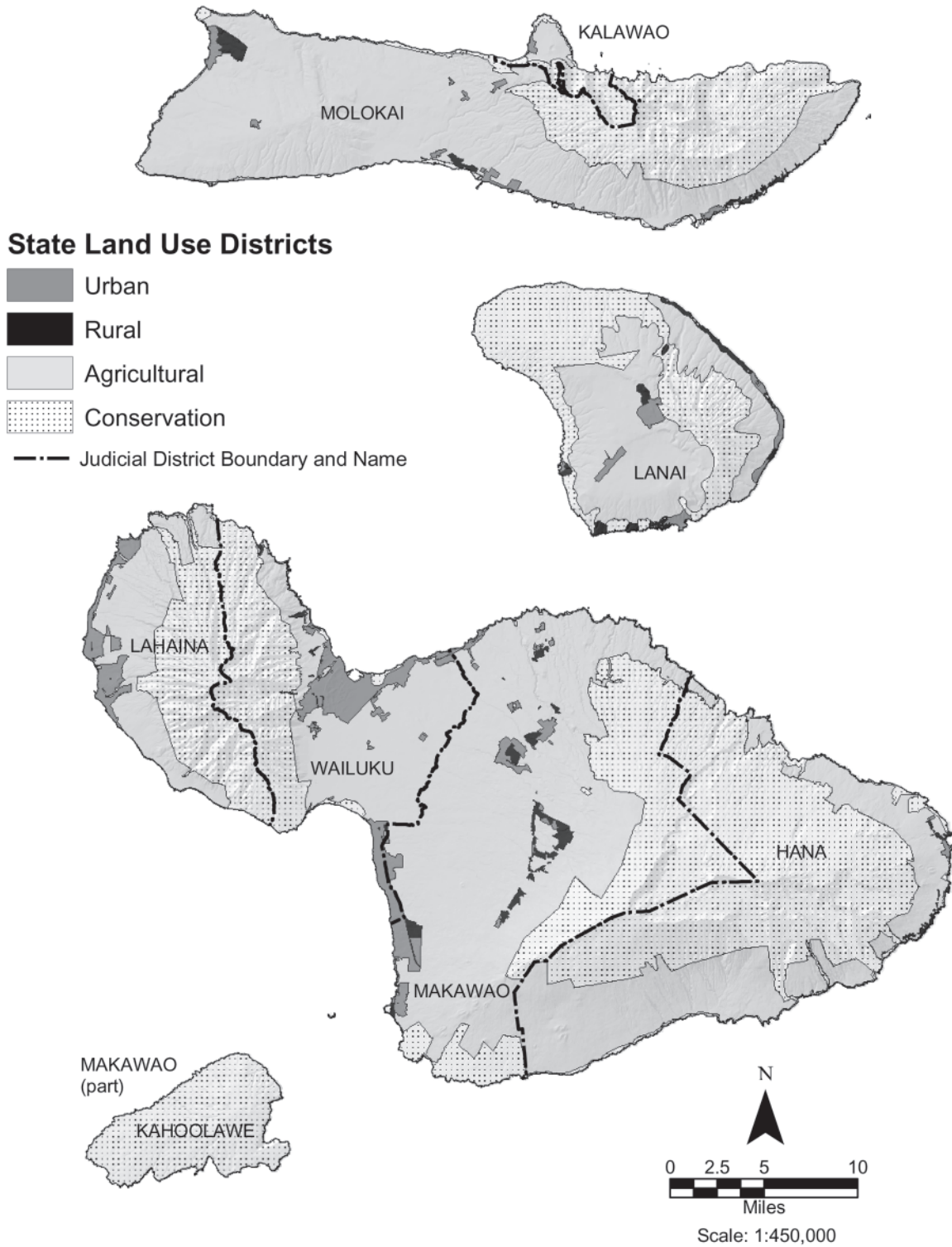
Tier 2: \$800,000 to \$1,500,000

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.

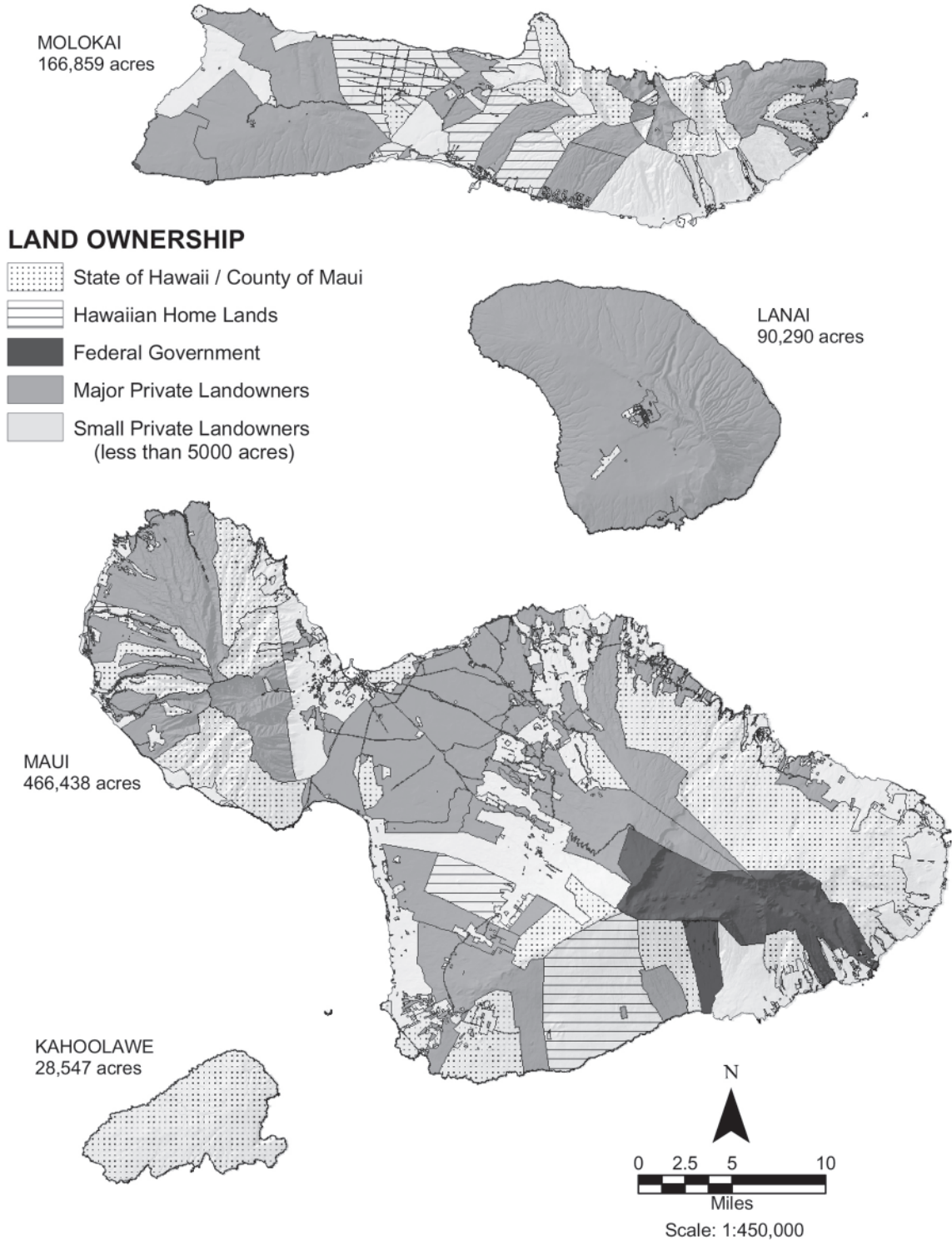
3. May be revised, pending updates of County records.

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	Kauhihale 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

Island of Kaho‘olawe

Kaho‘olawe Archaeological District

Island of Lāna‘i

Keāliakapu Complex-Kaunolu Village Site
Pu‘u Pehe Platform

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

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

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
Kaheu Gulch Habitation Site
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
Nihoa Complex
R. W. Meyer Sugar Mill
Sandalwood Pit
Southwest Moloka‘i Archeological District
St. Joseph Catholic Church
U.S. Coast Guard Moloka‘i Light

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							
	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							
	9,358	71	2,149	15,428	4,382	15,460	46,848
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: HAWAIIʻI 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.