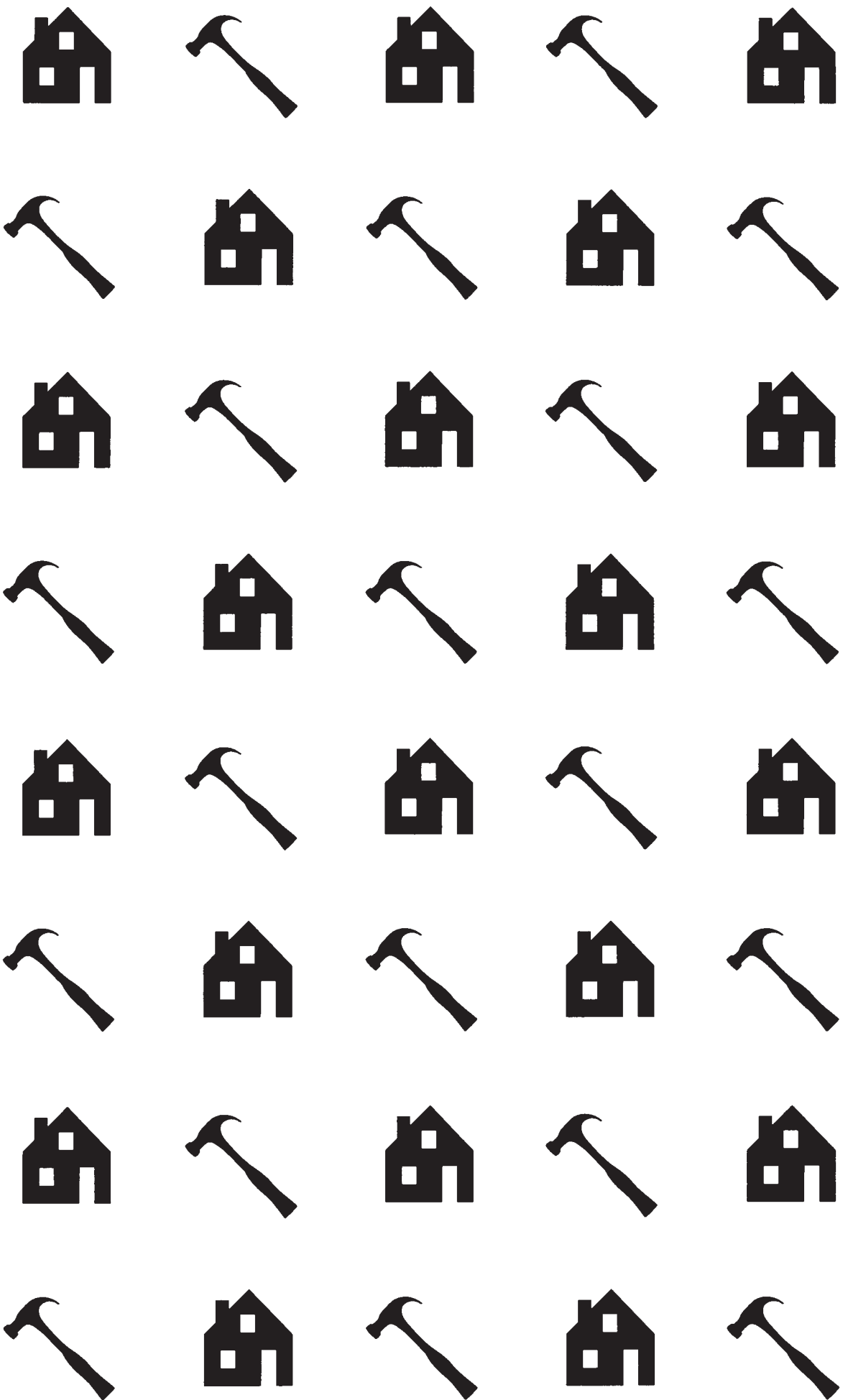


# Construction & Housing



## 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 2015, there were approximately 52,080 occupied housing units on Maui of which around 30,523 (59%) were owner-occupied.

### 8.1.1

## NUMBER AND VALUE OF BUILDING PERMITS MAUI COUNTY

Year	Number Issued	Estimated Value (\$1,000)
2001	2,012	312,737
2002	1,915	273,716
2003	2,199	469,277
2004	2,472	448,831
2005	2,348	831,416
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	1,164	382,489

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

### 8.1.2

## VALUE OF BUILDING PERMITS BY TYPE MAUI COUNTY

*In thousands of dollars*

Category	2011	2012	2013	2014	2015	2016
Residential	68,913	114,290	111,866	121,382	177,596	192,976
Hotel	12,000	19,883	75,070	256	307,990	0
Non-residential	108,300	74,095	62,041	131,646	122,405	97,382
Additions and alterations	54,470	158,727	76,038	190,333	123,500	92,131
<b>Total</b>	<b>243,683</b>	<b>366,994</b>	<b>325,014</b>	<b>443,617</b>	<b>731,491</b>	<b>382,489</b>

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

### 8.1.3

## PRIVATE RESIDENTIAL CONSTRUCTION AUTHORIZATIONS MAUI COUNTY

	2012	2013	2014	2015	2016
<b>Authorized Housing Units (number)</b>					
New single family units	246	333	324	332	264
New multi-family units	260	20	14	170	213
<b>Total</b>	<b>506</b>	<b>353</b>	<b>338</b>	<b>502</b>	<b>477</b>
<b>Permit Value (\$)</b>					
New single family units	57,279,962	81,325,902	82,327,993	89,543,401	133,806,590
New multi-family units	43,376,775	3,423,360	2,868,380	50,121,464	59,169,200
<b>Total</b>	<b>100,656,737</b>	<b>84,749,262</b>	<b>85,196,373</b>	<b>139,664,865</b>	<b>192,975,790</b>

SOURCE: U.S. CENSUS BUREAU, ANNUAL NEW PRIVATELY-OWNED RESIDENTIAL BUILDING PERMITS.

### 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
2001	767	28	253	43
2002	807	36	371	34
2003	889	6	206	47
2004	1,160	28	371	44
2005	971	206	388	52
2006	1,083	44	304	47
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	331	20	158	29
2016	256	86	135	18

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
<b>Housing Wage</b>					
Hourly wage necessary to afford 2 bedroom FMR	\$24.73	\$22.96	\$38.17	\$23.81	\$34.22
<b>Housing Cost</b>					
2 bedroom FMR	\$1,286	\$1,194	\$1,985	\$1,238	\$1,780
Income needed to afford 2 bedroom FMR	\$51,440	\$47,760	\$79,400	\$49,520	\$71,184
Full-time jobs at minimum wage to afford 2 bedroom FMR	2.9	2.7	4.5	2.8	4.0
<b>Area Median Income (AMI)</b>					
Annual AMI	\$81,500	\$57,600	\$87,900	\$74,300	\$82,123
Rent affordable at AMI	\$2,037	\$1,440	\$2,197	\$1,857	\$2,053
30% of AMI	\$24,450	\$17,280	\$26,370	\$22,290	\$24,637
Rent affordable at 30% of AMI	\$611	\$432	\$659	\$557	\$616
<b>Renter Households</b>					
Number	22,691	22,101	139,799	8,349	192,984
% of total households	43%	34%	45%	37%	43%
Estimated mean renter hourly wage	\$13.41	\$10.45	\$15.39	\$13.52	\$14.53
Rent affordable at mean wage	\$697	\$543	\$800	\$703	\$755
Full time jobs at mean renter wage needed to afford 2 bedroom FMR	1.9	2.2	2.5	1.8	2.4

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

SOURCE: NATIONAL LOW INCOME HOUSING COALITION, OUT OF REACH 2016.

### 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	101	NA
Maui Lu Timeshare	Timeshare	388	2019
Kamaole Heights	Hotel / Condo	24	NA
Kula Lodge	Hotel	15	NA
Honua'ula a.k.a Wailea 670	Mixed Use	1,150	NA
Westin Kā'anapali Ocean Resort III	Timeshare	390	NA
Kapalua Project, District 2-Kapalua Mauka	Mixed Use	690	NA
Villas at Royal Lahaina	Condo / Hotel	126	NA
Grand Wailea Resort Expansion	Hotel	310	NA
Piilani Suites	Hotel	200	2017
Maui Research & Tech Park	Mixed Use / Hotel	150	NA
Down Town Kihei	Mixed Use / Hotel	150	2018
Nani Loa Condominium Hotel	Condo/Hotel	39	2020
Wada Commercial Bldg. & Hotel	Mixed Use / Hotel	8	NA
Bed and Breakfasts	B&B	109	NA
Short term rentals	New Class	136	NA
Transient vacation rentals		12	NA

NA: Not available

SOURCE: HAWAII TOURISM AUTHORITY, 2016 VISITOR PLANT INVENTORY; COUNTY OF MAUI DEPARTMENT OF PLANNING.

### 8.1.7

## AVERAGE ANNUAL WAGES FOR CONSTRUCTION INDUSTRIES MAUI COUNTY, 2015

Industry	Number of Establishments	Number of Employees	Total Wages	Average Annual Wages
<b>Construction</b>	<b>614</b>	<b>3,727</b>	<b>\$230,955,051</b>	<b>\$61,968</b>
<b>Construction of Buildings</b>	<b>209</b>	<b>1,272</b>	<b>\$80,446,078</b>	<b>\$63,244</b>
Residential	167	714	\$36,812,791	\$51,559
Nonresidential	42	558	\$43,633,287	\$78,196
<b>Heavy and Civil Engineering Construction</b>	<b>40</b>	<b>394</b>	<b>\$35,245,081</b>	<b>\$89,455</b>
Land Subdivision	*	*	*	*
Highway, Street, and Bridge Construction	12	250	\$25,345,771	\$101,383
<b>Specialty Trade Contractors</b>	<b>365</b>	<b>2,061</b>	<b>\$115,263,892</b>	<b>\$55,926</b>
Building Foundation/Exterior Contractors	71	415	\$20,518,898	\$49,443
Building Equipment Contractors	136	1,014	\$65,873,516	\$64,964
Building Finishing Contractors	102	430	\$18,813,313	\$43,752
Other Specialty Trade Contractors	56	202	\$10,058,165	\$49,793

\* Data suppressed due to confidentiality

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

## 8.1.8

## BUILDING PERMITS ISSUED MAUI COUNTY, 2016

Type of Permit	Number of Permits	Number of Units	Valuation
Single family, detached	257	256	\$127,813,215
Single family, attached, no unit over/below	4	8	\$5,993,375
Two family buildings	39	78	\$19,763,070
Three and four family buildings	1	3	\$1,800,000
Five or more family buildings	14	132	\$37,606,130
Amusement and recreational	2	0	\$760,500
Parking garages	10	0	\$1,815,456
Hospital and institutional	1	0	\$75,000
Offices, banks, and professional	6	0	\$2,125,544
Public works and utilities	1	0	\$0
Schools and other educational	4	0	\$376,570
Stores and customer service	17	0	\$40,706,026
Other non-residential	84	0	\$8,650,720
Structures other than bldgs	197	0	\$40,700,554
Residential alterations	302	7	\$30,646,989
Commercial alterations	193	1	\$61,483,894
Additions of garages/carports	32	0	\$2,172,106
Demo-single family homes	28	18	\$283,388
Demo- all other	29	0	\$347,600
Repairs to dwellings	5	0	\$472,600
Repairs to other buildings	49	0	\$4,588,936
Relocate residential buildings	2	0	\$13,000
Relocated garages	1	0	\$100
Fences, retaining walls, seawalls	85	0	\$9,317,789
Temporary structures	64	0	\$315,665
<b>Total</b>	<b>1,427</b>	<b>503</b>	<b>\$397,828,227</b>

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

## 8.1.9

## CONSTRUCTION ESTABLISHMENTS BY TYPE AND LOCATION, MAUI COUNTY, 2015

Establishment Type						
	Location	Number	Location	Number	Location	Number
<b>Residential Building</b>						
	Ha'ikū	10	Lahaina	21	Kaunakakai	4
	Hāna	2	Makawao	17	Kualapu'u	1
	Kahului	10	Pā'ia	3	Lāna'i City	1
	Kīhei	38	Pu'unēnē	3		
	Kula	8	Wailuku	22		
<b>Nonresidential Building</b>						
	Ha'ikū	1	Lahaina	3	Wailuku	6
	Kahului	4	Makawao	3	Kaunakakai	1
	Kula	2	Pu'unēnē	2	Lāna'i City	1
<b>Utility System Construction</b>						
	Ha'ikū	1	Kīhei	1	Wailuku	3
	Kahului	3				
<b>Land Subdivision</b>						
	Kahului	3	Kula	1	Makawao	1
	Kīhei	1	Lahaina	1	Wailuku	1
<b>Heavy and Civil Engineering</b>						
	Kīhei	1	Pu'unēnē	1	Wailuku	2
	Lahaina	1				
<b>Foundation, Structure, and Building Exterior</b>						
	Ha'ikū	5	Kula	4	Pu'unēnē	3
	Kahului	6	Lahaina	4	Wailuku	11
	Kīhei	18	Makawao	5		
<b>Building Equipment</b>						
	Ha'ikū	11	Lahaina	9	Wailuku	21
	Kahului	26	Makawao	11	Ho'olehua	1
	Kīhei	18	Pā'ia	4	Kaunakakai	2
	Kula	5	Pu'unēnē	5	Lāna'i City	1
<b>Building Finishing</b>						
	Ha'ikū	12	Kula	5	Pu'unēnē	4
	Hāna	1	Lahaina	8	Wailuku	18
	Kahului	7	Makawao	11		
	Kīhei	16	Pā'ia	2		
<b>Other Specialty Trade Contractors</b>						
	Ha'ikū	4	Kula	6	Pu'unēnē	4
	Kahului	2	Lahaina	1	Wailuku	9
	Kīhei	9	Makawao	5	Lāna'i City	1

SOURCE: U.S. CENSUS BUREAU, 2015 ZIP CODE BUSINESS PATTERNS.



## 8.2.1

## SUMMARY HOUSING CHARACTERISTICS MAUI COUNTY, 2015

Characteristic	Number	Percent
<b>Total Housing Units</b>	<b>71,712</b>	<b>100.0%</b>
Median number of rooms	4.1	
<b>Occupied Housing Units</b>	<b>52,080</b>	<b>72.6%</b>
Structure built 1990 or later	28,101	39.2%
Structure built before 1940	3,600	5.0%
Lacking complete plumbing	98	0.2%
Lacking complete kitchen	845	1.6%
Lacking telephone service	1,427	2.7%
Moved into unit after 1999	37,432	71.9%
Moved into unit before 1980	4,381	8.4%
Occupants per room of 1.51 or more	2,106	4.0%
<b>Owner-Occupied Units</b>	<b>30,523</b>	<b>58.6%</b>
Median value	\$569,300	
With a mortgage	20,811	68.2%
Median monthly costs	\$2,225	
Monthly costs were 35% or more of income	8,038	38.8%
Not mortgaged	9,712	31.8%
Median monthly costs	\$441	
<b>Renter-Occupied Units</b>	<b>21,557</b>	<b>41.4%</b>
Median gross rent	\$1,418	
Rent was 35% or more of income	7,958	40.3%

SOURCE: U.S. CENSUS BUREAU, 2015 AMERICAN COMMUNITY SURVEY ONE-YEAR ESTIMATES.

## 8.2.2

## SELECTED HOUSING CHARACTERISTICS MAUI COUNTY

Maui County	2012	2013	2014	2015
<b>All Housing Units</b>	<b>70,763</b>	<b>71,147</b>	<b>71,469</b>	<b>71,712</b>
<b>Units in Structure</b>				
1 unit, detached	39,572	41,523	39,433	39,379
1 unit, attached	5,772	3,620	4,052	4,406
2 to 4 units	6,617	5,741	7,433	6,321
5 to 9 units	4,191	5,828	6,612	4,987
10 or more units	14,532	14,220	13,526	16,221
Mobile home, boat, other	79	215	413	398
Median number of rooms	4.0	4.1	4.1	4.1
<b>Occupied Housing Units</b>	<b>52,120</b>	<b>53,946</b>	<b>54,303</b>	<b>52,080</b>
With 1.01 or more occupants/room	6,087	5,523	5,376	6,462
<b>Vacant Housing Units</b>	<b>18,643</b>	<b>17,201</b>	<b>17,166</b>	<b>19,632</b>
For seasonal use	6,323	8,436	6,552	7,584
Homeowner vacancy rate	0.5	0.7	0.5	1.5
Rental vacancy rate	27.5	21.8	25.3	27.0
<b>Owner-Occupied Units</b>	<b>29,748</b>	<b>31,904</b>	<b>30,931</b>	<b>30,523</b>
Percent of all occupied units	57.1%	59.1%	57.0%	58.6%
Average household size	3.19	2.90	3.13	3.28
<b>Value of Owner-Occupied Units</b>				
Total units	29,748	31,904	30,931	30,523
Less than \$100,000 unit value	1,109	1,302	1,662	623
\$100,000 to \$199,999	2,501	1,486	1,485	1,220
\$200,000 to \$299,999	2,259	3,582	2,478	2,301
\$300,000 to \$499,999	10,316	11,388	8,617	8,304
\$500,000 to \$999,999	11,339	10,467	13,832	15,171
\$1 million or more	2,224	3,679	2,857	2,904
Median value	<b>\$478,900</b>	<b>\$471,800</b>	<b>\$534,100</b>	<b>\$569,300</b>
<b>Renter-Occupied Units</b>	<b>22,372</b>	<b>22,042</b>	<b>23,372</b>	<b>21,557</b>
Percent of all occupied units	42.9%	40.9%	43.0%	41.4%
Average household size	2.70	2.94	2.71	2.87
<b>Gross Rent</b>				
Total renters	20,306	19,869	21,559	19,980
Less than \$500 rent	NA	NA	NA	1,152
\$500 to \$999	4,377	4,603	5,433	4,113
\$1,000 to \$1,499	7,397	7,279	7,381	5,982
\$1,500 or more	7,418	6,915	7,315	8,733
No cash rent	2,066	2,173	1,813	1,577
Median rent	<b>\$1,241</b>	<b>\$1,292</b>	<b>\$1,238</b>	<b>\$1,418</b>

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

## 8.2.3

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

2015	Total Housing Units	Occupied Housing Units	Owner Occupied Units	Renter Occupied Units
<b>Maui Island</b>				
Hai'kū-Pa'uwela CDP	3,346	2,831	1,740	1,091
Hāli'imaile CDP	395	371	236	135
Hāna CDP	536	378	212	166
Kā'anapali CDP	1,858	534	442	92
Kahului CDP	7,913	7,109	4,034	3,075
Kapalua CDP	889	142	109	33
Kēōkea CDP	707	625	455	170
Kīhei CDP	12,456	8,335	3,867	4,468
Kula CDP	2,974	2,808	1,936	872
Lahaina CDP	4,158	3,404	1,705	1,699
Launiupoko CDP	267	196	117	79
Ma'alaea CDP	645	197	131	66
Mahinahina CDP	435	399	323	76
Makawao CDP	2,564	2,286	1,135	1,151
Mākena CDP	137	57	27	30
Nāpili-Honokōwai CDP	4,271	2,807	1,139	1,668
Olinda CDP	543	444	272	172
Olowalu CDP	46	33	24	9
Pā'ia CDP	1,026	785	461	324
Pukalani CDP	3,053	2,804	1,730	1,074
Waihe'e-Waiehu CDP	2,434	2,382	1,857	525
Waikapū CDP	1,107	994	775	219
Wailea CDP	6,119	2,604	1,640	964
Wailuku CDP	6,282	5,754	3,315	2,439
<b>Moloka'i</b>				
Kaunakakai CDP	1,518	1,246	730	516
Kualapu'u CDP	681	586	430	156
Maunaloa CDP	157	119	37	82
Ualapu'e CDP	256	150	96	54
<b>Lāna'i</b>				
Lāna'i City CDP	1,463	1,185	600	585
Manele CDP	61	12	12	0

SOURCE: U.S. CENSUS BUREAU, 2011-2015 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

## 8.2.4

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

2015	All Housing Units	Vacant Units	Seasonal, Recreational or Occasional	Homeowner Vacancy Rate	Rental Vacancy Rate
<b>Maui Island</b>					
Hai'kū-Pa'uwela CDP	3,346	515	332	0.0	8.2
Hāli'imaile CDP	395	24	9	0.0	0.0
Hāna CDP	536	158	91	2.3	21.7
Kā'anapali CDP	1,858	1,324	463	6.0	89.8
Kahului CDP	7,913	804	83	0.0	5.6
Kapalua CDP	889	747	407	13.6	88.7
Kēōkea CDP	707	82	26	0.0	10.1
Kīhei CDP	12,456	4,121	1,580	0.0	27.6
Kula CDP	2,974	166	98	0.0	0.0
Lahaina CDP	4,158	754	233	1.3	13.5
Launiupoko CDP	267	71	60	0.0	8.1
Ma'alaea CDP	645	448	195	6.5	76.2
Mahinahina CDP	435	36	19	0.0	0.0
Makawao CDP	2,564	278	140	0.0	2.2
Mākena CDP	137	80	55	3.6	23.1
Nāpili-Honokōwai CDP	4,271	1,464	540	0.0	32.5
Olinda CDP	543	99	45	2.9	19.6
Olowalu CDP	46	13	5	14.3	0.0
Pā'ia CDP	1,026	241	72	2.7	24.8
Pukalani CDP	3,053	249	81	0.0	2.5
Waihe'e-Waiehu CDP	2,434	52	6	0.0	5.4
Waikapū CDP	1,107	113	52	2.3	0.0
Wailea CDP	6,119	3,515	1,311	4.3	67.2
Wailuku CDP	6,282	528	126	0.4	2.8
<b>Moloka'i</b>					
Kaunakakai CDP	1,518	272	62	0.0	12.2
Kualapu'u CDP	681	95	32	0.0	11.4
Maunaloa CDP	157	38	0	0.0	21.9
Ualapu'e CDP	256	106	46	4.0	42.7
<b>Lāna'i</b>					
Lāna'i City CDP	1,463	278	107	1.6	11.3
Manele CDP	61	49	45	0.0	100.0

SOURCE: U.S. CENSUS BUREAU, 2011-2015 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

## 8.2.5

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

2015	All Units	Occupied Housing Units			Average Household Size	
		Occupied	By Owner	By Renter	Owner Occupied	Renter Occupied
<b>Maui Island</b>						
Hai'kū-Pa'uwela CDP	3,346	2,831	1,740	1,091	3.06	2.32
Hāli'imaile CDP	395	371	236	135	3.42	2.84
Hāna CDP	536	378	212	166	4.03	2.43
Kā'anapali CDP	1,858	534	442	92	2.18	2.42
Kahului CDP	7,913	7,109	4,034	3,075	4.13	3.30
Kapalua CDP	889	142	109	33	2.09	2.85
Kēōkea CDP	707	625	455	170	3.50	2.10
Kīhei CDP	12,456	8,335	3,867	4,468	2.88	2.51
Kula CDP	2,974	2,808	1,936	872	2.64	2.71
Lahaina CDP	4,158	3,404	1,705	1,699	3.74	3.21
Launiupoko CDP	267	196	117	79	2.75	2.32
Ma'alaea CDP	645	197	131	66	1.57	1.39
Mahinahina CDP	435	399	323	76	2.43	3.05
Makawao CDP	2,564	2,286	1,135	1,151	2.97	2.64
Mākena CDP	137	57	27	30	2.48	2.17
Nāpili-Honokōwai CDP	4,271	2,807	1,139	1,668	2.45	2.35
Olinda CDP	543	444	272	172	2.60	2.65
Olowalu CDP	46	33	24	9	2.92	2.44
Pā'ia CDP	1,026	785	461	324	3.33	3.10
Pukalani CDP	3,053	2,804	1,730	1,074	3.08	2.56
Waihe'e-Waiehu CDP	2,434	2,382	1,857	525	4.06	3.06
Waikapū CDP	1,107	994	775	219	3.74	3.03
Wailea CDP	6,119	2,604	1,640	964	2.07	2.31
Wailuku CDP	6,282	5,754	3,315	2,439	2.79	2.74
<b>Moloka'i</b>						
Kaunakakai CDP	1,518	1,246	730	516	3.32	2.17
Kualapu'u CDP	681	586	430	156	3.41	3.42
Maunaloa CDP	157	119	37	82	4.05	3.43
Ualapu'e CDP	256	150	96	54	2.24	2.91
<b>Lāna'i</b>						
Lāna'i City CDP	1,463	1,185	600	585	3.18	2.74
Manele CDP	61	12	12	0	1.67	0.00

SOURCE: U.S. CENSUS BUREAU, 2011-2015 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

## 8.2.6

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

2015	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
<b>Maui Island</b>							
Hai'kū-Pa'uwela CDP	1,740	87	16	92	291	933	321
Hāli'imaile CDP	236	10	6	44	124	48	4
Hāna CDP	212	14	4	25	88	76	5
Kā'anapali CDP	442	3	0	0	31	192	216
Kahului CDP	4,034	228	120	132	1,755	1,668	131
Kapalua CDP	109	1	0	0	11	31	66
Kēōkea CDP	455	12	36	58	161	124	64
Kīhei CDP	3,867	67	292	342	1,615	1,378	173
Kula CDP	1,936	43	35	40	309	972	537
Lahaina CDP	1,705	44	73	116	526	839	107
Launiupoko CDP	117	0	3	0	6	20	88
Ma'alaea CDP	131	5	4	11	66	43	2
Mahinahina CDP	323	4	42	40	41	167	29
Makawao CDP	1,135	33	27	60	492	516	7
Mākena CDP	27	1	0	0	0	1	25
Nāpili-Honokōwai CDP	1,139	42	90	172	444	308	83
Olinda CDP	272	0	2	0	18	161	91
Olowalu CDP	24	0	1	0	4	10	9
Pā'ia CDP	461	18	0	27	147	231	38
Pukalani CDP	1,730	44	51	0	438	1,183	14
Waihe'e-Waiehu CDP	1,857	51	170	284	724	586	42
Waikapū CDP	775	18	0	56	347	349	5
Wailea CDP	1,640	30	16	61	210	783	540
Wailuku CDP	3,315	64	241	356	1,232	1,360	62
<b>Moloka'i</b>							
Kaunakakai CDP	730	41	142	179	232	125	11
Kualapu'u CDP	430	77	152	78	65	43	15
Maunaloa CDP	37	0	11	18	6	2	0
Ualapu'e CDP	96	4	38	18	25	7	4
<b>Lāna'i</b>							
Lāna'i City CDP	600	28	65	75	305	115	12
Manele CDP	12	0	0	0	0	0	12

SOURCE: U.S. CENSUS BUREAU, 2011-2015 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

## 8.2.7

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

2015	Total Rentals	Less than 20%	20% to 24.9%	25% to 29.9%	30% to 34.9 %	Over 35%	Not Computed
<b>Maui Island</b>							
Hai'kū-Pa'uwela CDP	862	213	75	239	15	320	229
Hāli'imaile CDP	129	18	24	20	16	51	6
Hāna CDP	131	8	18	18	8	79	35
Kā'anapali CDP	63	15	11	2	9	26	29
Kahului CDP	2,880	739	297	575	310	959	195
Kapalua CDP	27	12	0	4	0	11	6
Kēōkea CDP	135	34	22	0	13	66	35
Kīhei CDP	4,251	807	564	572	429	1,879	217
Kula CDP	782	92	153	46	49	442	90
Lahaina CDP	1,580	417	181	136	144	702	119
Launiupoko CDP	66	19	1	4	16	26	13
Ma'alaea CDP	56	15	7	12	9	13	10
Mahinahina CDP	74	13	14	4	22	21	2
Makawao CDP	1,095	214	148	142	92	499	56
Mākena CDP	11	0	0	11	0	0	19
Nāpili-Honokōwai CDP	1,653	247	228	275	100	803	15
Olinda CDP	157	32	55	7	7	56	15
Olowalu CDP	9	1	3	5	0	0	0
Pā'ia CDP	269	59	60	13	20	117	55
Pukalani CDP	959	300	104	128	35	392	115
Waihe'e-Waiehu CDP	429	84	53	19	91	182	96
Waikapū CDP	219	20	14	39	26	120	0
Wailea CDP	855	78	73	113	54	537	109
Wailuku CDP	2,171	532	346	170	235	888	268
<b>Moloka'i</b>							
Kaunakakai CDP	415	100	61	50	9	195	101
Kualapu'u CDP	116	41	11	10	7	47	40
Maunaloa CDP	71	12	10	2	9	38	11
Ualapu'e CDP	46	12	5	10	4	15	8
<b>Lāna'i</b>							
Lāna'i City CDP	569	232	132	72	25	108	16
Manele CDP	0	0	0	0	0	0	0

SOURCE: U.S. CENSUS BUREAU, 2011-2015 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

## 8.2.8

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

<b>2015</b>	<b>Total</b>	<b>Less than \$500<sup>1</sup></b>	<b>\$500 to \$999</b>	<b>\$1,000 to \$1,499</b>	<b>\$1,500 to \$1,999</b>	<b>\$2,000 to \$2,499</b>	<b>\$2,500 or more</b>
<b>Maui Island</b>							
Hai'kū-Pa'uwela CDP	862	229	233	254	235	93	47
Hāli'imaile CDP	129	6	43	45	25	13	3
Hāna CDP	131	35	72	51	8	0	0
Kā'anapali CDP	66	26	0	6	16	16	28
Kahului CDP	2,906	408	870	1,026	507	205	59
Kapalua CDP	27	6	2	0	6	7	12
Kēōkea CDP	135	38	16	92	14	4	6
Kīhei CDP	4,304	349	592	1,752	1,037	491	247
Kula CDP	825	62	154	317	227	48	64
Lahaina CDP	1,585	265	367	551	299	80	137
Launiupoko CDP	66	13	9	2	5	9	41
Ma'alaea CDP	57	10	1	35	12	2	6
Mahinahina CDP	74	2	0	14	18	20	22
Makawao CDP	1,095	103	222	539	163	101	23
Mākena CDP	11	19	11	0	0	0	0
Nāpili-Honokōwai CDP	1,668	79	100	745	567	110	67
Olinda CDP	157	15	19	40	34	31	33
Olowalu CDP	9	0	6	3	0	0	0
Pā'ia CDP	274	50	14	84	47	78	51
Pukalani CDP	959	115	115	546	136	125	37
Waihe'e-Waiehu CDP	447	192	15	124	141	6	47
Waikapū CDP	219	5	22	61	40	28	63
Wailea CDP	905	68	71	161	343	134	187
Wailuku CDP	2,184	338	995	491	351	200	64
<b>Moloka'i</b>							
Kaunakakai CDP	429	175	199	118	24	0	0
Kualapu'u CDP	116	45	21	47	40	3	0
Maunaloa CDP	76	18	49	15	0	0	0
Ualapu'e CDP	46	11	26	12	2	3	0
<b>Lāna'i</b>							
Lāna'i City CDP	569	44	277	211	53	0	0
Manele CDP	0	0	0	0	0	0	0

1. Includes no cash rent.

SOURCE: U.S. CENSUS BUREAU, 2011-2015 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.



## 8.2.9

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

	2012	2013	2014	2015
<b>Owner</b>				
Housing units with a mortgage	19,848	20,873	21,160	20,728
Less than 20% of income	3,841	5,120	4,815	6,239
20% to 24.9%	2,274	3,333	3,147	2,696
25% to 29.9%	2,565	2,075	3,542	2,210
30% to 34.9%	2,467	1,208	1,676	1,545
35% or more	8,701	9,137	7,980	8,038
Not computed	17	112	155	83
Median mortgage (dollars)	\$2,325	\$2,261	\$2,164	\$2,225
<b>Renter</b>				
Renter-occupied units	20,067	19,418	21,326	19,756
Less than 15% of income	1,280	2,512	2,483	2,188
15% to 19.9%	2,277	3,020	1,767	2,655
20% to 24.9%	3,190	2,684	2,082	2,481
25% to 29.9%	2,911	2,119	4,182	2,420
30% to 34.9%	1,638	1,697	1,996	2,054
35% or more	8,771	7,386	8,816	7,958
Not computed	2,305	2,624	2,046	1,801
Median rent (dollars)	\$1,241	\$1,292	\$1,238	\$1,418

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

## 8.2.10

### FORECLOSURE FILINGS BY JUDICIAL CIRCUIT

Year	Maui County <sup>1</sup>	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

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.