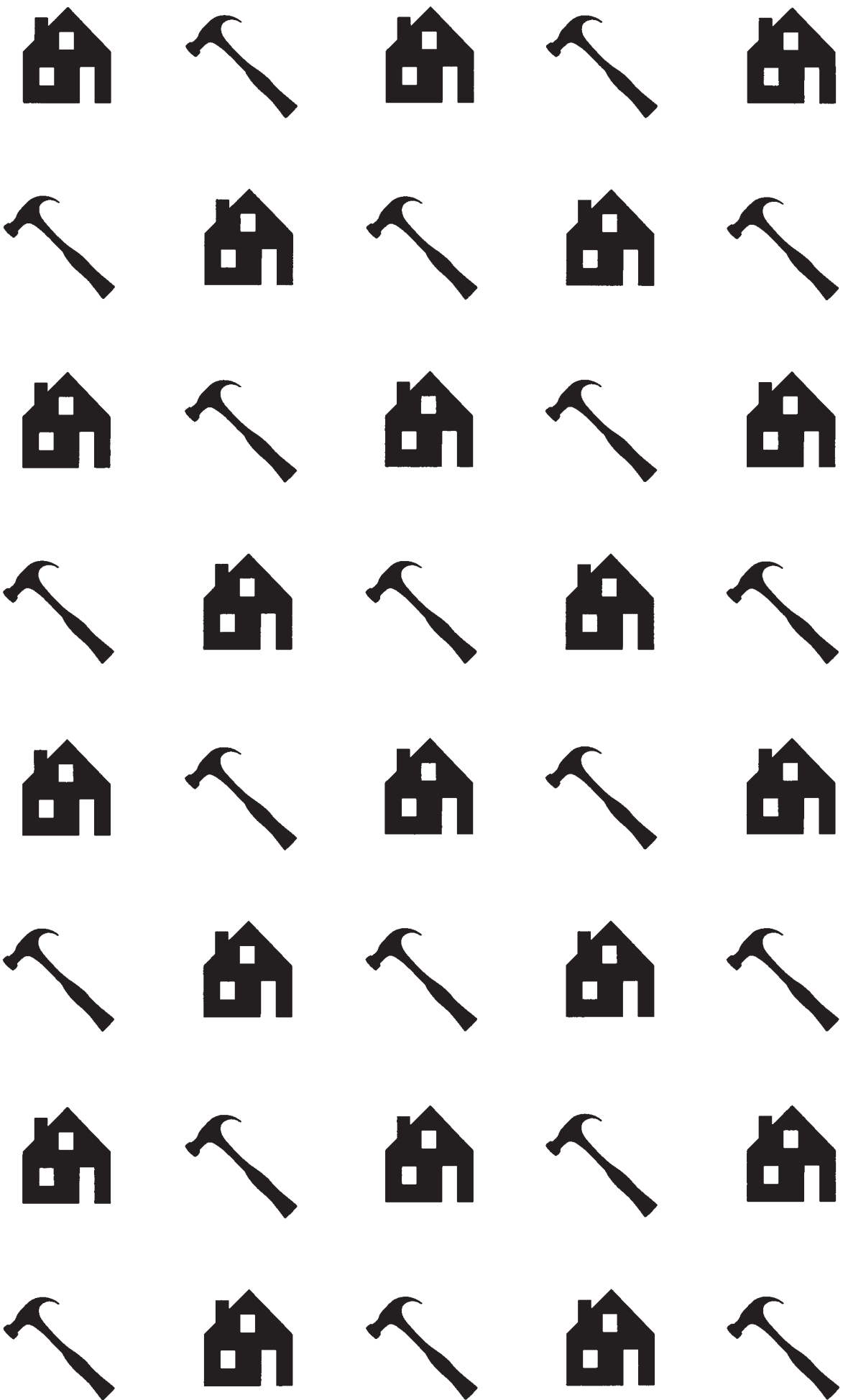


# Construction & Housing



## 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 2016, there were approximately 53,612 occupied housing units on Maui of which around 31,726 (59%) were owner-occupied.

### 8.1.1

## NUMBER AND VALUE OF BUILDING PERMITS MAUI COUNTY

Year	Number Issued	Estimated Value (\$1,000)
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	1,178*	384,686*
2017	1,347	477,528

\* Revised data.

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	2012	2013	2014	2015	2016	2017
Residential	114,290	111,866	121,382	177,596	192,976	209,937
Hotel	19,883	75,070	256	307,990	0	0
Non-residential	74,095	62,041	131,646	122,405	99,579*	119,738
Additions and alterations	158,727	76,038	190,333	123,500	92,131	147,853
<b>Total</b>	<b>366,994</b>	<b>325,014</b>	<b>443,617</b>	<b>731,491</b>	<b>384,686*</b>	<b>477,528</b>

\* Revised data.

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

### 8.1.3

## PRIVATE RESIDENTIAL CONSTRUCTION AUTHORIZATIONS MAUI COUNTY

	2013	2014	2015	*2016	2017
<b>Authorized Housing Units (number)</b>					
New single family units	333	324	332	256	489
New multi-family units	20	14	170	311	372
<b>Total</b>	<b>353</b>	<b>338</b>	<b>502</b>	<b>567</b>	<b>861</b>
<b>Permit Value (\$)</b>					
New single family units	81,325,902	82,327,993	89,543,401	73,135,490	149,497,808
New multi-family units	3,423,360	2,868,380	50,121,464	77,972,073	60,451,736
<b>Total</b>	<b>84,749,262</b>	<b>85,196,373</b>	<b>139,664,865</b>	<b>151,107,563</b>	<b>209,949,544</b>

\* Revised data for 2016.

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	338	10	25	29
2016	258	40	3	0

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	\$30.15	\$24.44	\$38.12	\$28.13	\$35.20
<b>Housing Cost</b>					
2 bedroom FMR	\$1,568	\$1,271	\$1,982	\$1,463	\$1,830
Income needed to afford 2 bedroom FMR	\$62,720	\$50,840	\$79,280	\$58,520	\$73,217
Full-time jobs at minimum wage to afford 2 bedroom FMR	3.3	2.6	4.1	3.0	3.8
<b>Area Median Income (AMI)</b>					
Annual AMI	\$74,100	\$63,300	\$86,600	\$79,200	\$81,387
Rent affordable at AMI	\$1,853	\$1,583	\$2,165	\$1,980	\$2,035
30% of AMI	\$22,230	\$18,990	\$25,980	\$23,760	\$24,416
Rent affordable at 30% of AMI	\$556	\$475	\$650	\$594	\$610
<b>Renter Households</b>					
Number	22,639	21,835	141,051	8,606	194,183
% of total households	42%	34%	46%	38%	43%
Estimated mean renter hourly wage	\$14.35	\$11.17	\$16.53	\$15.55	\$15.64
Rent affordable at mean wage	\$746	\$581	\$860	\$809	\$813
Full time jobs at mean renter wage needed to afford 2 bedroom FMR	2.1	2.2	2.3	1.8	2.3

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

SOURCE: NATIONAL LOW INCOME HOUSING COALITION, OUT OF REACH 2017.

## 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 Grand	Condo	217	NA
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
South Maui Gardens	Mixed Use	9	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
Wada Commercial Bldg. & Hotel	Mixed Use / Hotel	8	NA
Bed and Breakfasts	B&B	125	NA
Short term rentals	New Class	207	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, 2016

Industry	Number of Establishments	Number of Employees	Total Wages	Average Annual Wages
<b>Construction</b>	<b>614</b>	<b>3,933</b>	<b>\$255,516,922</b>	<b>\$64,967</b>
<b>Construction of Buildings</b>	<b>219</b>	<b>1,326</b>	<b>\$89,770,638</b>	<b>\$67,700</b>
Residential	176	658	\$33,783,976	\$51,343
Nonresidential	43	668	\$55,986,662	\$83,812
<b>Heavy and Civil Engineering Construction</b>	<b>37</b>	<b>415</b>	<b>\$36,559,638</b>	<b>\$88,096</b>
Land Subdivision	13	76	\$5,514,882	\$72,564
Highway, Street, and Bridge Construction	11	253	\$25,719,067	\$101,656
<b>Specialty Trade Contractors</b>	<b>358</b>	<b>2,192</b>	<b>\$129,186,646</b>	<b>\$58,936</b>
Building Foundation/Exterior Contractors	71	407	\$20,271,702	\$49,808
Building Equipment Contractors	139	1,135	\$76,886,717	\$67,742
Building Finishing Contractors	102	420	\$19,738,392	\$46,996
Other Specialty Trade Contractors	46	231	\$12,289,835	\$53,203

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

## 8.1.8

## BUILDING PERMITS ISSUED MAUI COUNTY, 2017

Type of Permit	Number of Permits	Number of Units	Valuation
Single family, detached	484	484	\$148,556,108
Single family, attached, no unit over/below	3	5	\$1,204,070
Two family buildings	21	42	\$9,739,502
Three and four family buildings	4	16	3,790,476
Five or more family buildings	34	316	46,996,758
Industrial	4	0	4,860,000
Parking garages	7	0	698,342
Hospital and institutional	2	0	3,575,795
Offices, banks, and professional	8	0	18,613,060
Public works and utilities	3	0	\$7,455,350
Schools and other educational	5	0	27,766,000
Stores and customer service	43	0	26,335,666
Other non-residential	71	0	\$7,901,025
Structures other than bldgs	125	0	18,303,666
Residential alterations	305	3	\$25,008,727
Commercial alterations	230	0	\$122,836,984
Additions of res garages/carports	25	0	\$1,516,022
Demo-single family homes	26	0	\$354,659
Demo- all other	18	0	\$184,774
Repairs to dwellings	2	0	\$22,000
Repairs to other buildings	23	0	\$2,560,237
Fences, retaining walls, seawalls	102	0	\$4,979,179
Temporary structures	55	0	\$160,320
<b>Total</b>	<b>1,600</b>	<b>866</b>	<b>\$483,418,720</b>

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

## 8.1.9

## CONSTRUCTION ESTABLISHMENTS BY TYPE AND LOCATION, MAUI COUNTY, 2016

<b>Establishment Type</b>							
<b>Location</b>	<b>Number</b>	<b>Location</b>	<b>Number</b>	<b>Location</b>	<b>Number</b>	<b>Location</b>	<b>Number</b>
<b>Residential Building</b>							
Ha'ikū	15	Kula	10	Pā'ia	2	Kaunakakai	5
Hāna	2	Lahaina	19	Pu'unēnē	2	Kualapu'u	1
Kahului	10	Makawao	16	Wailuku	22	Lāna'i City	1
Kīhei	41						
<b>Nonresidential Building</b>							
Ha'ikū	1	Kula	2	Pu'unēnē	2	Kaunakakai	1
Kahului	4	Lahaina	3	Wailuku	6	Lāna'i City	1
Kihei	1	Makawao	4				
<b>Utility System Construction</b>							
Ha'ikū	1	Kīhei	1	Wailuku	3	Lāna'i City	1
Kahului	3						
<b>Land Subdivision</b>							
Kahului	3	Lahaina	1	Makawao	1	Wailuku	1
Kula	1						
<b>Heavy and Civil Engineering</b>							
Kīhei	1	Lahaina	2	Pu'unēnē	1	Wailuku	2
<b>Foundation, Structure, and Building Exterior</b>							
Ha'ikū	5	Kīhei	17	Lahaina	4	Pu'unēnē	3
Kahului	5	Kula	4	Makawao	5	Wailuku	13
<b>Building Equipment</b>							
Ha'ikū	11	Kula	5	Pā'ia	4	Ho'olehua	1
Kahului	21	Lahaina	11	Pu'unēnē	5	Kaunakakai	2
Kīhei	19	Makawao	12	Wailuku	22	Lāna'i City	1
<b>Building Finishing</b>							
Ha'ikū	12	Kīhei	17	Makawao	10	Wailuku	20
Hāna	1	Kula	7	Pā'ia	2		
Kahului	7	Lahaina	8	Pu'unēnē	3		
<b>Other Specialty Trade Contractors</b>							
Ha'ikū	7	Kula	6	Paia	1	Lāna'i City	1
Kahului	3	Lahaina	1	Pu'unēnē	4		
Kīhei	10	Makawao	5	Wailuku	8		

SOURCE: U.S. CENSUS BUREAU, 2016 ZIP CODE BUSINESS PATTERNS.



## 8.2.1

## SUMMARY HOUSING CHARACTERISTICS MAUI COUNTY, 2016

Characteristic	Number	Percent
<b>Total Housing Units</b>	<b>72,139</b>	<b>100.0%</b>
Median number of rooms	4.2	
<b>Occupied Housing Units</b>	<b>53,612</b>	<b>74.3%</b>
Structure built 1990 or later	24,659	34.2%
Structure built before 1940	3,401	6.6%
Lacking complete plumbing	147	0.3%
Lacking complete kitchen	868	1.6%
Lacking telephone service	1,891	3.5%
Moved into unit after 1999	37,739	70.5%
Moved into unit before 1980	4,886	9.1%
Occupants per room of 1.51 or more	2,549	4.8%
<b>Owner-Occupied Units</b>	<b>31,726</b>	<b>59.2%</b>
Median value	\$600,800	
With a mortgage	20,238	63.8%
Median monthly costs	\$2,209	
Monthly costs were 35% or more of income	6,124	30.5%
Not mortgaged	11,488	36.2%
Median monthly costs	\$459	
<b>Renter-Occupied Units</b>	<b>21,886</b>	<b>40.8%</b>
Median gross rent	\$1,254	
Rent was 35% or more of income	7,699	37.3%

SOURCE: U.S. CENSUS BUREAU, 2016 AMERICAN COMMUNITY SURVEY ONE-YEAR ESTIMATES.

## 8.2.2

## SELECTED HOUSING CHARACTERISTICS MAUI COUNTY

Maui County	2013	2014	2015	2016
<b>All Housing Units</b>	<b>71,147</b>	<b>71,469</b>	<b>71,712</b>	<b>72,139</b>
<b>Units in Structure</b>				
1 unit, detached	41,523	39,433	39,379	39,996
1 unit, attached	3,620	4,052	4,406	4,396
2 to 4 units	5,741	7,433	6,321	6,302
5 to 9 units	5,828	6,612	4,987	5,739
10 or more units	14,220	13,526	16,221	15,410
Mobile home, boat, other	215	413	398	296
Median number of rooms	4.1	4.1	4.1	4.2
<b>Occupied Housing Units</b>	<b>53,946</b>	<b>54,303</b>	<b>52,080</b>	<b>53,612</b>
With 1.01 or more occupants/room	5,523	5,376	6,462	5,762
<b>Vacant Housing Units</b>	<b>17,201</b>	<b>17,166</b>	<b>19,632</b>	<b>18,527</b>
For seasonal use	8,436	6,552	7,584	6,348
Homeowner vacancy rate	0.7	0.5	1.5	1.8
Rental vacancy rate	21.8	25.3	27.0	30.1
	31,904	30,931	30,523	31,726
<b>Owner-Occupied Units</b>	<b>59.1%</b>	<b>57.0%</b>	<b>58.6%</b>	<b>59.2%</b>
Percent of all occupied units	2.90	3.13	3.28	3.24
Average household size				
<b>Value of Owner-Occupied Units</b>	31,904	30,931	30,523	31,726
Total units	1,302	1,662	623	932
Less than \$100,000 unit value	1,486	1,485	1,220	667
\$100,000 to \$199,999	3,582	2,478	2,301	2,577
\$200,000 to \$299,999	11,388	8,617	8,304	7,527
\$300,000 to \$499,999	10,467	13,832	15,171	14,868
\$500,000 to \$999,999	3,679	2,857	2,904	5,155
\$1 million or more	\$471,800	\$534,100	\$569,300	\$600,800
Median value	<b>22,042</b>	<b>23,372</b>	<b>21,557</b>	<b>21,886</b>
<b>Renter-Occupied Units</b>	<b>40.9%</b>	<b>43.0%</b>	<b>41.4%</b>	<b>40.8%</b>
Percent of all occupied units	2.94	2.71	2.87	2.74
Average household size				
<b>Gross Rent</b>				
Total renters	19,869	21,559	19,980	20,811
Less than \$500 rent	NA	NA	1,152	1,996
\$500 to \$999	4,603	5,433	4,113	3,640
\$1,000 to \$1,499	7,279	7,381	5,982	7,646
\$1,500 or more	6,915	7,315	8,733	7,529
No cash rent	2,173	1,813	1,577	1,075
Median rent	<b>\$1,292</b>	<b>\$1,238</b>	<b>\$1,418</b>	<b>\$1,254</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

2016	Total Housing Units	Occupied Housing Units	Owner Occupied Units	Renter Occupied Units
<b>Maui Island</b>				
Hai'kū-Pa'uwela CDP	3,282	2,788	1,821	967
Hāli'imaile CDP	368	349	202	147
Hāna CDP	479	326	182	144
Kā'anapali CDP	1,854	509	426	83
Kahului CDP	8,018	7,404	4,156	3,248
Kapalua CDP	926	145	108	37
Kēōkea CDP	713	634	481	153
Kīhei CDP	12,438	8,192	3,964	4,228
Kula CDP	3,101	2,947	1,998	949
Lahaina CDP	4,144	3,474	1,549	1,925
Launiupoko CDP	258	188	102	86
Ma'alaea CDP	626	217	142	75
Mahinahina CDP	422	375	299	76
Makawao CDP	2,570	2,304	1,229	1,075
Mākena CDP	101	53	30	23
Nāpili-Honokōwai CDP	4,257	2,768	1,144	1,624
Olinda CDP	520	445	274	171
Olowalu CDP	68	52	40	12
Pā'ia CDP	993	741	475	266
Pukalani CDP	3,082	2,829	1,892	937
Waihe'e-Waiehu CDP	2,504	2,440	1,891	549
Waikapū CDP	1,030	924	733	191
Wailea CDP	6,269	2,613	1,689	924
Wailuku CDP	6,400	5,870	3,308	2,562
<b>Moloka'i</b>				
Kaunakakai CDP	1,558	1,269	799	470
Kualapu'u CDP	681	596	438	158
Maunaloa CDP	163	126	37	89
Ualapu'e CDP	275	149	98	51
<b>Lāna'i</b>				
Lāna'i City CDP	1,486	1,255	637	618
Manele CDP	57	6	6	0

SOURCE: U.S. CENSUS BUREAU, 2012-2016 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

## 8.2.4

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

2016	All Housing Units	Vacant Units	Seasonal, Recreational or Occasional	Homeowner Vacancy Rate	Rental Vacancy Rate
<b>Maui Island</b>					
Hai'kū-Pa'uwela CDP	3,282	494	350	0.0	4.5
Hāli'imaile CDP	368	19	0	0.0	0.0
Hāna CDP	479	153	92	2.2	25.4
Kā'anapali CDP	1,854	1,345	438	7.8	91.1
Kahului CDP	8,018	614	64	0.0	6.1
Kapalua CDP	926	781	393	8.2	88.7
Kēōkea CDP	713	79	32	0.0	10.6
Kīhei CDP	12,438	4,246	1,461	0.3	34.0
Kula CDP	3,101	154	87	0.0	0.0
Lahaina CDP	4,144	670	251	1.6	10.6
Launiupoko CDP	258	70	50	0.0	15.7
Ma'alaea CDP	626	409	151	7.1	73.8
Mahinahina CDP	422	47	20	0.0	0.0
Makawao CDP	2,570	266	139	0.0	2.2
Mākena CDP	101	48	28	3.2	23.3
Nāpili-Honokōwai CDP	4,257	1,489	458	0.0	34.6
Olinda CDP	520	75	57	3.2	5.0
Olowalu CDP	68	16	9	0.0	0.0
Pā'ia CDP	993	252	91	2.7	25.3
Pukalani CDP	3,082	253	170	0.0	2.5
Waihe'e-Waiehu CDP	2,504	64	8	0.0	5.0
Waikapū CDP	1,030	106	49	2.3	0.0
Wailea CDP	6,269	3,656	1,353	5.0	68.2
Wailuku CDP	6,400	530	75	1.8	3.4
<b>Moloka'i</b>					
Kaunakakai CDP	1,558	289	85	0.0	14.7
Kualapu'u CDP	681	85	42	0.0	7.1
Maunaloa CDP	163	37	2	0.0	18.3
Ualapu'e CDP	275	126	61	4.9	45.9
<b>Lāna'i</b>					
Lāna'i City CDP	1,486	231	115	1.4	8.5
Manele CDP	57	51	51	0.0	0.0

SOURCE: U.S. CENSUS BUREAU, 2012-2016 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

## 8.2.5

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

2016	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	3,282	2,788	1,821	967	3.04	2.09
Hāli'imaile CDP	368	349	202	147	3.25	2.90
Hāna CDP	479	326	182	144	4.18	2.50
Kā'anapali CDP	1,854	509	426	83	2.07	2.06
Kahului CDP	8,018	7,404	4,156	3,248	4.24	3.35
Kapalua CDP	926	145	108	37	1.91	2.81
Kēōkea CDP	713	634	481	153	3.47	2.29
Kīhei CDP	12,438	8,192	3,964	4,228	2.86	2.51
Kula CDP	3,101	2,947	1,998	949	2.45	2.57
Lahaina CDP	4,144	3,474	1,549	1,925	3.60	3.52
Launiupoko CDP	258	188	102	86	2.48	2.44
Ma'alaea CDP	626	217	142	75	1.70	1.29
Mahinahina CDP	422	375	299	76	2.28	2.91
Makawao CDP	2,570	2,304	1,229	1,075	2.95	2.44
Mākena CDP	101	53	30	23	2.27	2.26
Nāpili-Honokōwai CDP	4,257	2,768	1,144	1,624	2.30	2.60
Olinda CDP	520	445	274	171	2.46	2.47
Olowalu CDP	68	52	40	12	2.08	2.17
Pā'ia CDP	993	741	475	266	3.50	3.25
Pukalani CDP	3,082	2,829	1,892	937	3.13	2.56
Waihe'e-Waiehu CDP	2,504	2,440	1,891	549	3.92	3.19
Waikapū CDP	1,030	924	733	191	3.62	3.21
Wailea CDP	6,269	2,613	1,689	924	2.23	2.20
Wailuku CDP	6,400	5,870	3,308	2,562	2.74	2.73
<b>Moloka'i</b>						
Kaunakakai CDP	1,558	1,269	799	470	3.39	2.17
Kualapu'u CDP	681	596	438	158	3.54	3.29
Maunaloa CDP	163	126	37	89	3.84	3.56
Ualapu'e CDP	275	149	98	51	2.49	3.57
<b>Lāna'i</b>						
Lāna'i City CDP	1,486	1,255	637	618	2.86	2.62
Manele CDP	57	6	6	0	1.50	0.00

SOURCE: U.S. CENSUS BUREAU, 2012-2016 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

## 8.2.6

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

2016	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	1,821	84	18	84	237	922	476
Hāli'imaile CDP	202	6	7	31	100	54	4
Hāna CDP	182	22	4	8	84	57	7
Kā'anapali CDP	426	8	0	0	20	173	225
Kahului CDP	4,156	215	108	119	1,737	1,891	86
Kapalua CDP	108	2	0	2	9	27	68
Kēōkea CDP	481	15	32	87	149	110	88
Kīhei CDP	3,964	58	184	575	1,430	1,485	232
Kula CDP	1,998	46	34	59	292	924	643
Lahaina CDP	1,549	46	47	97	479	762	118
Launiupoko CDP	102	0	5	0	8	15	74
Ma'alaea CDP	142	7	4	10	64	54	3
Mahinahina CDP	299	4	45	31	54	120	45
Makawao CDP	1,229	32	19	30	477	647	24
Mākena CDP	30	1	0	0	0	2	27
Nāpili-Honokōwai CDP	1,144	37	86	193	413	322	93
Olinda CDP	274	0	2	0	22	147	103
Olowalu CDP	40	0	2	0	5	9	24
Pā'ia CDP	475	16	0	35	132	265	27
Pukalani CDP	1,892	79	16	0	413	1,336	48
Waihe'e-Waiehu CDP	1,891	60	178	259	776	529	89
Waikapū CDP	733	17	0	34	292	386	4
Wailea CDP	1,689	66	8	63	173	771	608
Wailuku CDP	3,308	74	225	424	1,133	1,419	33
<b>Moloka'i</b>							
Kaunakakai CDP	799	40	150	178	263	155	13
Kualapu'u CDP	438	78	151	78	64	47	20
Maunaloa CDP	37	0	7	19	7	4	0
Ualapu'e CDP	98	1	31	23	25	13	5
<b>Lāna'i</b>							
Lāna'i City CDP	637	30	30	86	358	121	12
Manele CDP	6	0	0	0	0	0	6

SOURCE: U.S. CENSUS BUREAU, 2012-2016 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

## 8.2.7

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

2016	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	967	241	55	219	18	170	264
Hāli'imaile CDP	147	24	22	24	13	54	10
Hāna CDP	144	18	20	20	9	52	25
Kā'anapali CDP	83	18	6	2	8	33	16
Kahului CDP	3,248	765	250	640	368	1,056	169
Kapalua CDP	37	12	0	4	6	11	4
Kēōkea CDP	153	40	20	5	10	51	27
Kīhei CDP	4,228	798	494	580	459	1,683	214
Kula CDP	949	181	155	43	83	406	81
Lahaina CDP	1,925	562	252	128	111	738	134
Launiupoko CDP	86	20	1	0	14	28	23
Ma'alaea CDP	75	13	8	10	10	22	12
Mahinahina CDP	76	13	9	2	27	22	3
Makawao CDP	1,075	231	97	144	123	440	40
Mākena CDP	23	0	0	14	0	0	9
Nāpili-Honokōwai CDP	1,624	279	208	271	128	700	38
Olinda CDP	171	42	44	3	0	62	20
Olowalu CDP	12	1	1	6	0	4	0
Pā'ia CDP	266	50	44	20	21	86	45
Pukalani CDP	937	285	49	120	41	323	119
Waihe'e-Waiehu CDP	549	120	116	18	61	156	78
Waikapū CDP	191	23	23	34	7	98	6
Wailea CDP	924	116	40	138	78	442	110
Wailuku CDP	2,562	634	371	195	234	871	257
<b>Moloka'i</b>							
Kaunakakai CDP	470	98	39	37	9	188	99
Kualapu'u CDP	158	36	12	18	9	36	47
Maunaloa CDP	89	14	11	0	9	44	11
Ualapu'e CDP	51	6	5	6	3	16	15
<b>Lāna'i</b>							
Lāna'i City CDP	618	175	117	120	51	141	14
Manele CDP	0	0	0	0	0	0	0

SOURCE: U.S. CENSUS BUREAU, 2012-2016 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.

## 8.2.8

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

<b>2016</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	967	264	215	154	124	149	61
Hāli'imaile CDP	147	8	39	48	38	12	2
Hāna CDP	144	25	66	44	9	0	0
Kā'anapali CDP	83	16	0	4	8	24	31
Kahului CDP	3,248	423	850	880	751	280	64
Kapalua CDP	37	4	1	2	10	10	10
Kēōkea CDP	153	30	20	69	21	0	13
Kīhei CDP	4,228	424	548	1,410	1,150	553	143
Kula CDP	949	31	207	401	229	30	51
Lahaina CDP	1,925	346	295	707	263	93	221
Launiupoko CDP	86	23	7	14	6	2	34
Ma'alaea CDP	75	14	1	41	11	2	6
Mahinahina CDP	76	3	0	13	25	20	15
Makawao CDP	1,075	85	296	371	236	57	30
Mākena CDP	23	9	14	0	0	0	0
Nāpili-Honokōwai CDP	1,624	73	75	661	526	143	146
Olinda CDP	171	23	21	34	38	24	31
Olowalu CDP	12	0	7	1	0	0	4
Pā'ia CDP	266	40	9	65	19	95	38
Pukalani CDP	937	119	168	435	98	105	12
Waihe'e-Waiehu CDP	549	152	31	176	127	28	35
Waikapū CDP	191	18	38	36	28	26	45
Wailea CDP	924	70	41	220	244	163	186
Wailuku CDP	2,562	414	864	669	304	207	104
<b>Moloka'i</b>							
Kaunakakai CDP	470	160	187	96	24	0	3
Kualapu'u CDP	158	52	20	56	27	3	0
Maunaloa CDP	89	20	59	10	0	0	0
Ualapu'e CDP	51	16	22	8	3	2	0
<b>Lāna'i</b>							
Lāna'i City CDP	618	45	263	238	72	0	0
Manele CDP	0	0	0	0	0	0	0

1. Includes no cash rent.

SOURCE: U.S. CENSUS BUREAU, 2012-2016 AMERICAN COMMUNITY SURVEY FIVE-YEAR ESTIMATES.



## 8.2.9

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

	2013	2014	2015	2016
<b>Owner</b>				
Housing units with a mortgage	20,873	21,160	20,728	20,238
Less than 20% of income	5,120	4,815	6,239	8,054
20% to 24.9%	3,333	3,147	2,696	2,775
25% to 29.9%	2,075	3,542	2,210	2,105
30% to 34.9%	1,208	1,676	1,545	1,040
35% or more	9,137	7,980	8,038	6,124
Not computed	112	155	83	140
Median mortgage (dollars)	\$2,261	\$2,164	\$2,225	\$2,209
<b>Renter</b>				
Renter-occupied units	19,418	21,326	19,756	21,886
Less than 15% of income	2,512	2,483	2,188	3,796
15% to 19.9%	3,020	1,767	2,655	2,607
20% to 24.9%	2,684	2,082	2,481	1,888
25% to 29.9%	2,119	4,182	2,420	2,642
30% to 34.9%	1,697	1,996	2,054	2,001
35% or more	7,386	8,816	7,958	7,699
Not computed	2,624	2,046	1,801	1,253
Median rent (dollars)	\$1,292	\$1,238	\$1,418	\$1,254

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
2016	302	506	838	88	1,734
2017	228	471	689	73	1,461

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.