

SECTION 20

CONSTRUCTION AND HOUSING

This section presents statistics on construction activity and costs, the size and composition of the housing inventory, occupancy of housing, and residential financing.

Building permits for \$226 million in new residential construction and \$100 million in hotels, commercial buildings, and industrial structures were issued in 1971. The estimated value of construction put in place, as indicated by the contracting tax base, was \$693 million. The value of land transfers reached an all-time peak of \$1,044 million, and mortgage loans outstanding approached \$1.8 billion.

The number of occupied housing units in the State increased from 30,000 in 1900 to 87,000 in 1940 and 203,000 in 1970. Owner occupied units numbered 32,000 in 1950 and 94,000 in 1971; the latter total included 72,000 on land owned in fee and almost 22,000 on leased land. Military and public housing accounted for 21,400 units as of 1971. Housing was in short supply throughout most of the past decade: on Oahu, the 1970 vacancy rate was only 3.1 percent, although 29 percent of all units turned over at least once during the previous year. Median monthly rent for the State rose from \$64 in 1960 to \$120 in 1970, and the Oahu rent-income ratio increased from 16.9 percent in 1958 to 23.8 in 1969. The average property value of homes insured by the Federal Housing Administration in Hawaii was \$21,600 in 1960 and \$33,400 in 1969—both figures well over national averages.

The principal sources for these data are the United States Census of Housing, an annual report on *FHA Homes, Data for States and Selected Areas*, the Honolulu Redevelopment Agency's *Redevelopment and Housing Research*, reports of county building departments, and the Bank of Hawaii's *Construction in Hawaii*. Mainland statistics appear in Section 27 of *Statistical Abstract of the United States: 1972*.

Table 227.—ESTIMATED VALUE OF BUILDING PERMITS, FOR THE CITY AND COUNTY OF HONOLULU: 1912 TO 1972

Calendar year	Estimated value (\$1,000)	Calendar year	Estimated value (\$1,000)	
			All permits	New housing ¹
1912	2,400	1940	10,845	6,510
1913	1,675	1941	11,874	6,911
1914	1,275	1942	2,684	235
1915	1,450	1943	3,374	827
1916	2,350	1944	9,491	4,283
1917	2,090	1945	11,818	6,068
1918	1,500	1946	23,021	9,592
1919	4,400	1947	35,026	19,767
1920	3,403	1948	46,047	24,595
1921	5,081	1949	30,003	12,305
1922	6,222	1950	46,692	25,664
1923	5,866	1951	42,633	29,119
1924	5,643	1952	42,164	31,089
1925	8,611	1953	45,768	28,453
1926	5,733	1954	49,373	27,227
1927	6,398	1955	62,245	35,780
1928	6,750	1956	65,623	33,450
1929	7,254	1957	78,303	42,434
1930	5,921	1958	99,144	48,444
1931	3,622	1959	129,020	80,585
1932	2,423	1960	164,098	78,463
1933	1,408	1961	135,900	59,815
1934	1,717	1962	179,229	94,424
1935	3,064	1963	137,888	71,169
1936	4,940	1964	145,873	77,156
1937	7,266	1965	219,294	122,603
1938	9,584	1966	255,176	138,183
1939	10,142	1967	210,408	92,325
		1968	345,600	164,941
		1969	412,594	195,963
		1970	386,687	170,983
		1971	298,630	159,059
		1972	364,835	217,513

¹New one-family, two-family, or multi-family dwellings. Excludes hotels.

Source: City and County of Honolulu, Department of Buildings, *Report of Building Activities* for 1931 and 1935, *Summary of Building Permits* (annual report, 1951-1971), and records; Chamber of Commerce of Honolulu, *Business Statistics... 1922-1936* and *General Information About Honolulu, Hawaii, U.S.A.* for 1928-1938 (p. 31) and 1938-1942 (p. 39).

Table 228.—VALUE OF BUILDING PERMITS, BY COUNTY: 1965 TO 1972
(In thousands of dollars)

Category and year	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County
New residential buildings:					
1965	138,625	122,603	6,334	2,840	6,848
1966	154,298	138,183	6,915	2,981	6,219
1967	108,865	92,325	6,217	2,355	7,968
1968	193,430	164,941	11,683	5,077	11,729
1969	237,834	195,963	16,876	5,273	19,722
1970	217,532	170,983	21,139	8,007	17,403
1971	226,270	159,059	33,300	9,220	24,691
1972	(NA)	207,513	38,178	19,061	(NA)
Industrial and commercial buildings:¹					
1965	69,168	53,891	7,309	4,215	3,753
1966	89,740	75,181	6,501	1,377	6,681
1967	82,774	70,980	2,857	5,391	3,546
1968	146,048	124,771	8,638	6,615	6,024
1969	203,970	160,457	26,857	8,347	8,309
1970	175,351	133,056	23,626	1,672	16,997
1971	100,190	72,318	16,981	1,727	9,164
1972	(NA)	53,705	11,670	2,362	(NA)

NA Not available.

¹Both new construction and additions, alterations, and repairs. Includes hotels.

Source: First Hawaiian Bank, *Economic Indicators Source Book* (August 1971), Series 43, 46, 47, 50, 51, 54, 55, and 58, and records.

**Table 229.—PRIVATE RESIDENTIAL CONSTRUCTION AND DEMOLITION AUTHORIZED BY PERMIT,
BY COUNTY: 1965 TO 1972**

Category and year authorized	State total	City and County of Honolulu	Other Counties			
			Total	Hawaii	Kauai	Maui
New 1-family dwellings:						
1965	5,480	4,512	968	431	202	335
1966	3,953	2,943	1,010	453	212	345
1967	3,930	3,005	925	393	160	372
1968	4,814	3,683	1,131	493	214	424
1969	4,886	3,569	1,317	652	264	401
1970	5,399	3,809	1,590	796	320	474
1971	5,802	3,771	2,031	1,014	348	669
1972	5,852	3,353	2,499	1,152	515	832
Units in new 2-family structures:						
1965	178	132	46	4	14	28
1966	80	52	28	12	12	4
1967	54	46	8	4	—	4
1968	338	330	8	6	—	2
1969	316	286	30	16	—	14
1970	228	212	16	6	6	4
1971	100	70	30	28	—	2
1972	124	112	12	4	6	2
New apartments:						
1965	5,795	5,551	244	90	6	148
1966	6,495	6,320	175	61	12	102
1967	3,341	3,159	182	18	4	160
1968	6,982	6,043	939	354	100	485
1969	8,546	7,285	1,261	390	18	853
1970	5,122	3,957	1,165	389	67	709
1971	5,623	4,017	1,606	830	29	747
1972	9,023	6,952	2,071	850	365	856
Units demolished:						
1965	1,016	794	222	64	136	22
1966	982	788	194	57	96	41
1967	1,123	722	401	82	276	43
1968	1,189	927	262	119	92	51
1969	1,000	694	306	120	128	58
1970 ¹	930	642	288	100	112	76
1971	857	596	261	80	87	94
1972	956	669	287	70	82	135

¹Hawaii and Maui Counties estimated.

Source: Compiled from County building departments by Hawaii State Department of Planning and Economic Development.

Table 230.—GENERAL EXCISE TAX BASE FOR CONTRACTING AND RENTALS: 1936 TO 1972
(In thousands of dollars)

Year reported ¹	Contracting	Rentals ²	Year reported ¹	Contracting	Rentals ²
1936	8,717	13,807	1960	268,530	153,134
1937	10,754	15,187	1961	267,340	171,162
1938	13,323	16,426	1962	256,952	195,053
1939	16,122	17,637	1963	265,223	208,073
1940	18,343	20,458	1964	302,913	235,907
1941	24,733	24,499	1965	338,557	275,906
1942	132,334	28,541	1966	392,408	303,615
1943	85,524	32,745	1967	346,778	362,320
1944	43,778	34,080	1968	451,697	417,247
1945	34,363	36,216	1969	624,957	490,856
1946	47,339	36,471	1970	782,972	531,668
1947	72,325	43,838	1971	692,938	573,606
1948	73,408	51,319	1972	695,939	649,954
1949	60,831	53,470			
1950	67,710	56,174			
1951	94,788	63,787			
1952	97,867	66,221			
1953	96,905	71,516			
1954	94,673	75,224			
1955	94,227	81,894			
1956	110,457	87,713			
1957	133,609	100,041			
1958	174,449	111,152			
1959	206,822	134,060			

¹Calendar year in which reported, including "prior years" reports. Income received in December is reported the following January, hence these annual totals generally refer to an "income year" ended November 30.

²Includes hotel, office, and equipment rentals for all years.

Source: *Report of the Tax Commissioner* for 1940, 1941-1947, and 1954; Hawaii State Department of Taxation, "General Excise and Use Tax Base" (annual tabular release) for 1955-1971.

Table 231.—HONOLULU CONSTRUCTION COST INDEX: 1965 TO 1973

Year ¹	Index (1967 = 100)	
	Single-family residence	High-rise building
1965	91.0	91.6
1966	95.5	96.3
1967	100.0	100.0
1968	105.6	104.0
1969	112.9	108.0
1970	114.5	113.6
1971	120.2	118.6
1972 (prel.)	128.7	126.0
1973, April	145.2	133.9

¹Annual averages, 1965-1972;

Source: First Hawaiian Bank, *Economic Indicators Source Book—Revisions* (1971), p. 4, *Hawaii in 1972... and Beyond* (1972), p. 58, and *Economic Indicators* (monthly).

Table 232.—CHARACTERISTICS OF CONSTRUCTION INDUSTRIES: 1967

Payroll and activity classification	Number of establishments	Number of proprietors and working partners	All employees (average)	Total receipts (\$1,000)
Construction industries, total	1,927	1,392	17,171	558,526
With payroll	1,220	718	17,171	543,304
Without payroll	707	674	—	15,222
General building contractors	543	351	6,802	286,422
Heavy construction contractors	92	30	2,606	65,697
Special trade contractors	1,123	922	7,036	156,727
Subdividers and developers and operative builders	169	89	727	49,680

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1967. Area Statistics. Hawaii*, CC67-A-13, table 1.

Table 233.—TALLEST STRUCTURES ON OAHU: JANUARY 1973

Category and rank	Structure	Address	Year built	Stories	Height Feet
Apartment houses:					
Tallest	Yacht Harbor Towers	1600 Ala Moana Blvd.	1972	40	350
Second tallest	Contessa	2825 So. King St.	1971	37	348
Hotels:					
Tallest	Ala Moana Hotel	410 Atkinson Drive	1970	38	390
Second tallest	Waipuna Hotel	469 Ena Road	1970	38	343
Older hotels ¹	Royal Hawaiian Hotel	2259 Kalakaua Ave.	1927	6	150
	Alexander Young Hotel	Bishop St. at So. Hotel St.	1903	6	95
	Moana Hotel	2365 Kalakaua Ave.	1901	6	80
Office buildings:					
Tallest	Pacific Trade Center	1058 Alakea St.	1972	30	350
Second tallest	Ala Moana Bldg.	1441 Kapiolani Blvd.	1960	25	300
Older buildings ¹	Aloha Tower	Pier 9, foot of Fort St.	1925-26	10	184
	Stangenwald Bldg.	119 Merchant St.	1901	6	(NA)
Towers:					
Tallest military	VLF Antenna ²	Lualualei	1972	—	1,503
Tallest private	KGMB-TV	1534 Kapiolani Blvd.	c.1966	—	436
Older towers ¹	American Marconi Co. Towers ..	Kahuku	1914	—	608
	Federal Telegraph Co. Towers ..	Heeia	1912	—	438
	Dole Water Tower	650 Iwilei Rd.	1927	—	199
Other structures:					
Older structures ¹	Tripler Army Hospital	Moanalua	1948	14	189
	Central Union Church	1660 So. Beretania St.	1924	—	160
	Central Union Church	So. Beretania St. at Richards St.	1892	—	160
	Kawaiahao Church ³	957 Punchbowl St.	1835-42	—	80

NA Not available.

¹Older structures, no longer the tallest on Oahu, which were the tallest in their category at the time of completion.

²VLF Antenna of the Radio Transmitting Facility, Lualualei, of the Naval Communications Station, Honolulu. Consists of two towers, each 1,503 feet, completed in August 1972.

³Present height; it was somewhat higher before removal of the steeple in 1885.

Source: Honolulu Redevelopment Agency, "High-Rise Housing, 1971," *Redevelopment and Housing Research*, No. 21 (July 1971), pp. 18-19 and 30, and "High-Rise Construction in Hawaii, 1842-1967," *Redevelopment and Housing Research*, Supplemental Research Notes for April 1967, pp. 1-4; Building Department, City and County of Honolulu, records; Naval Communications Station, Honolulu, records.

Table 234.—NUMBER OF DEEDS FILED AND RECORDED AND APPROXIMATE VALUE OF LAND CONVEYED: 1858 TO 1972

Year ¹	Deeds filed and recorded ²	Approx. value of land conveyed (dollars) ³	Year ¹	Deeds filed and recorded	Approx. value of land conveyed (dollars) ³
1858-1862 ⁴	102	4,883	1961	9,481	119,661,400
1888-1892 ⁴	1,044	924,349	1962	9,045	109,942,500
1903	1,810	(NA)	1963	11,061	101,987,000
1910	2,150	(NA)	1964	11,680	102,232,000
1915	2,310	(NA)	1965	12,175	101,482,100
1920	3,397	(NA)	1966	12,799	133,301,000
1925	3,614	(NA)	1967	11,643	218,966,000
1930	3,664	(NA)	1968	13,615	528,972,370
1935	3,194	6,217,540	1969	14,683	809,639,656
1940	5,753	14,017,700	1970	14,876	822,665,446
1945	6,392	40,729,000	1971	16,036	969,486,762
1950	8,215	45,125,000	1972	20,354	1,211,269,225
1955	8,553	55,332,500			
1960	10,077	121,464,000			

NA Not available.

¹Four-year periods ended March 31, 1862 and 1892, calendar year 1903, years ended June 30, 1910 to 1930, calendar years 1935 to 1950, and years ended June 30, 1955 and thereafter.

²Data for 1858-1862 refer to "patents on sales of real estate" and "patents for commuted freehold awards."

³Data limited to deeds before January 1967; data for 1967 and later years include leases, agreement of sales assignments, sub-leases, etc., as well as deeds.

⁴Annual average.

Source: *Report of the Minister of the Interior* for 1860, 1862, and 1892; *Report of the Treasurer* for 1907-1947; *Department of Land and Natural Resources Annual Report to the Governor* for 1962-1972.

Table 235.—REAL ESTATE MORTGAGE LOANS OUTSTANDING: JANUARY 1, 1940 TO 1972

Year	Amount (\$1,000)	Year	Amount (\$1,000)	Year	Amount (\$1,000)
1940 ¹	26,485	1964	770,011	1972	2,093,033
1950	106,076	1965	905,955		
1959	364,377	1966	1,022,725		
		1967	1,138,569		
1960	443,365	1968	1,228,091		
1961	508,095	1969	1,386,863		
1962	582,025	1970	1,579,560		
1963	664,864	1971	1,790,220		

¹Excludes insurance companies (1.6 percent of total in 1950).

Source: Hawaii State Department of Regulatory Agencies, Bank Examination Division and Insurance Division.

Table 236.—OCCUPIED HOUSING UNITS AND POPULATION PER UNIT: 1890 TO 1970

Year	Occupied housing units ¹				Population		Population per occupied unit ²
	Total	Owner occupied		Renter occupied	In housing units	In group quarters	
		Number	Percent				
1890	12,023	(NA)	(NA)	(NA)	60,703	29,287	5.05
1896	14,026	5,966	42.5	8,060	71,809	37,211	5.12
1900	29,763	6,321	23.1	21,086	110,306	43,695	3.71
1910	52,219	6,776	13.1	44,900	191,909		(NA)
1920	65,670	8,695	13.4	56,386	255,912		(NA)
1930	77,070	14,624	19.1	61,807	368,336		(NA)
1940	86,855	22,030	25.4	64,825	423,330		(NA)
1950	112,290	37,025	33.0	75,265	463,230	36,564	4.14
1960	153,064	62,937	41.1	90,127	592,807	39,965	3.87
1970	203,088	95,271	46.9	107,817	730,095	38,466	3.59

NA Not available.

¹Termed "private residences" in 1890 and 1896, "families" in 1900-1930, "occupied dwelling units" in 1940 and 1950, and "occupied housing units" in 1960 and 1970. Data for 1890 and 1896 exclude plantation quarters. Data for 1910-1930 include group quarters as separate units. Units with tenure unreported numbered 2,356 in 1900, 543 in 1910, 589 in 1920, and 639 in 1930.

²Based on population in housing units. Total population per occupied unit was 7.48 in 1890, 7.77 in 1896, 4.17 in 1900, 3.68 in 1910, 3.90 in 1920, 4.78 in 1930, 4.87 in 1940, 4.47 in 1950, 4.13 in 1960, and 3.78 in 1970.

Source: Robert C. Schmitt, *Demographic Statistics of Hawaii: 1778-1965* (University of Hawaii Press, 1968), pp. 78, 124, 129; *U.S. Census of Housing: 1970*, Final Report HC(1)-A13, table 2.

Table 237.—HOUSING CHARACTERISTICS: 1940 TO 1970

Year and county	All housing units	Population per occupied unit	Percent vacant ¹		Median number of rooms ¹	Percent in one-unit structures
			For rent or sale	Other vacant		
1940	90,830	(NA)	4.4		4.2	78.9
1950	120,606	4.1	2.4	4.2	4.3	71.9
1960	165,506	3.9	2.7	4.8	4.5	74.2
1970	216,568	3.6	2.9	3.0	4.6	65.0
COUNTIES: 1970						
City & Co. of Honolulu	174,653	3.6	3.1	2.3	4.5	59.0
Hawaii County	18,972	3.6	2.5	6.3	4.8	88.4
Kauai County	9,021	3.5	2.3	5.5	4.8	91.0
Maui County	13,922	3.5	1.7	6.1	4.8	91.6
Year and county	Percent lacking some or all plumbing ¹	Occupied housing units			Owner occupied: median value ²	Renter occupied: median rent ³
		Number	Percent owner occupied	Percent 1.01 or more persons per room		
1940	(NA)	86,855	25.4	38.4	2,540	17
1950	38.8	112,290	33.0	30.8	12,283	32
1960	(NA)	153,064	41.1	25.7	20,900	64
1970	5.6	203,088	46.9	19.9	35,100	120
COUNTIES: 1970						
City & Co. of Honolulu	3.3	164,763	45.0	19.9	38,100	130
Hawaii County	16.3	17,260	56.9	20.4	25,000	56
Kauai County	15.2	8,282	45.7	20.1	26,300	< 40
Maui County	13.1	12,783	58.5	19.1	23,500	46

NA Not available.

¹Data for 1970 limited to year-round housing units (215,897 for the State).

²In dollars. Value of land and building combined. Except for 1940, excludes units in multi-unit structures. Data for 1950 exclude units on leased land.

³In dollars. Contract monthly rent, excluding rent free units.

Source: *U.S. Census of Housing: 1940, General Characteristics, Hawaii*; *U.S. Census of Housing: 1950, Bulletin H-A52*; *U.S. Census of Housing: 1960, Final Report HC(1)-13*; *U.S. Census of Housing: 1970, Final Report HC(1)-A13*.

Table 238.—HOUSING CHARACTERISTICS: 1960 AND 1970

Subject	1960: percent	1970: percent		
		State total	City & Co. of Honolulu	Other counties
Year-round housing units:¹				
With more than one bathroom	21.5	39.6	40.9	34.4
In structures built previous 10 years	36.0	39.8	42.8	27.3
With air conditioning ²	1.5	11.3	13.2	2.9
With 3 or more bedrooms	46.3	52.8	50.9	60.7
Occupied housing units:				
Moved into unit previous 15 months	30.8	29.7	32.4	17.8
With 2 or more automobiles available	25.4	42.9	41.3	49.5
With clothes washing machine	80.1	74.7	73.7	79.0
With clothes dryer	7.6	28.4	31.5	15.4
With dish washer	(NA)	17.1	19.3	7.5
With home, food freezer	18.8	21.0	18.4	31.9
With television	77.9	93.4	94.4	88.9
Owned second home	(NA)	4.2	4.0	5.0

NA Not available.

¹Data for 1960 include a few vacant seasonal or migratory housing units.

²Data for 1960 limited to occupied housing units.

Source: *U.S. Census of Housing: 1960*, Final Report HC(1)-13, and *U.S. Census of Housing: 1970*, Final Report HC(1)-B13.

Table 239.—VALUE-INCOME AND RENT-INCOME RATIOS, FOR OAHU: 1960 AND 1970

Subject	1960	1970
VALUE-INCOME RATIO¹		
All owner-occupied units	43,079	65,046
Less than 1.5	6,439	8,541
1.5 to 1.9	5,744	10,646
2.0 to 2.9	12,808	20,830
3.0 to 3.9	7,604	10,745
4.0 or more	10,033	13,751
Not computed	451	533
GROSS RENT AS PERCENTAGE OF INCOME²		
All renter occupied units	69,910	90,190
Less than 10 percent	10,071	8,467
10 to 14 percent	13,540	12,966
15 to 19 percent	11,779	13,153
20 to 24 percent	8,325	10,024
25 to 34 percent	8,619	11,712
35 percent or more	10,456	20,398
Not computed	7,120	13,470
Median percentage	17.2	21.4

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Source: *U.S. Census of Housing: 1960*, Final Report HC(2)-80, table A-4, and *U.S. Census of Housing: 1970*, Final Report HC(2)-90, table A-4.

Table 240.—TENURE AND CONTROL OF HOUSING: 1930 TO 1972

Year	All housing units ¹	Owner occupied ²		Renter occupied and vacant ³						
		Land owned	Land leased	Private	Federal				State	
					Air Force	Army	Navy	Other	Public	Other
1930	77,070	14,257	(NA)	(NA)	329	(NA)	(NA)	(NA)	—	22
1940	90,830	19,693	(NA)	(NA)	1,164	(NA)	(NA)	(NA)	171	29
1950	120,606	30,373	1,502	77,024	1,501	1,289	4,441	—	4,438	38
1960	165,506	49,798	6,247	92,805	2,085	2,922	7,089	19	4,385	156
1970	216,685	68,422	20,802	106,732	2,723	3,563	7,952	201	5,372	918
1971	228,393	72,086	21,732	113,175	3,085	3,577	8,226	201	5,372	939
1972	238,595	75,939	24,565	116,936	3,121	3,649	7,983	206	5,399	797
City & Co. of Honolulu	190,726	53,320	24,090	93,468	3,121	3,634	7,927	174	4,700	292
Hawaii County	21,641	10,679	264	10,125	—	15	—	8	360	190
Kauai County	9,652	3,888	92	5,386	—	—	56	9	128	93
Maui County	16,576	8,052	119	7,957	—	—	—	15	211	222

NA Not available.

¹Data refer to “families” for 1930 and “dwelling units” for 1940 and 1950, and are only approximately comparable to housing unit totals for 1960 and later years. All data refer to April 1.

²As of January 1, 1930 to 1960, and July 1, 1970 to 1972. Based on the number of taxpayers granted home exemptions. Owner occupants of apartments in cooperative and condominium apartment houses were not eligible before 1961. Totals based on this source are somewhat lower than corresponding U.S. Census figures, in part because of eligibility restrictions. The 1970 U.S. Census reported 95,271 owner occupied housing units, including 4,727 cooperative or condominium owner occupied units.

³Data for government agencies include housing leased by these agencies from private owners. Housing owned by the Navy but controlled by the Hawaii Housing Authority is included with the State public housing total. Housing for teachers and school custodians, formerly operated by the counties and now by the State, is included with private housing totals through 1964 and thereafter with the State non-public totals.

Source: Honolulu Redevelopment Agency, *Redevelopment and Housing Research*, No. 2 (October 1955), pp. 52-53, No. 15 (May 1959), p. 51, No. 18 (October 1960), p. 7, No. 25 (July 1965), pp. 21-22, No. 30 (July 1970), p. 6, No. 31 (July 1971), p. 5, and No. 32 (July 1972), pp. 5 and 7, and Supplemental Research Notes for January 1970 (p. 8) and January 1972 (p. 10); *Report of the Treasurer ... 1931*, p. 9.

Table 241.—POSTAL VACANCY SURVEYS OF OAHU: 1955 TO 1973

Survey date	All possible deliveries ¹	Vacant units				Under construction
		Used and new		Used ²	New ²	
		Number	Percent			
1955: Feb. 16	100,600	1,334	1.3	(NA)	(NA)	1,054
1956: Mar. 5-9	104,333	1,734	1.7	(NA)	(NA)	1,522
1959: May 12-14	119,800	1,982	1.7	(NA)	(NA)	6,927
1960: October	118,992	3,264	2.7	959	894	6,377
1961: Oct. 16-20	121,750	3,615	3.0	1,847	885	2,825
1963: Sept. 18	131,214	3,368	2.6	2,365	487	4,836
1965: Sept. 14-30	130,234	3,106	2.4	2,044	1,062	4,902
1967: Feb. 27-Mar. 2	145,032	2,713	1.9	1,915	798	3,631
1969: Feb. 12-16	156,175	1,812	1.2	1,188	624	5,873
1970: Feb. 9-18	162,835	2,715	1.7	1,700	1,015	6,704
1971: Apr. 23-May 4	175,359	3,956	2.3	2,038	1,918	3,727
1972: Feb. 24-28	192,848	3,289	1.7	1,490	1,799	6,361
1973: Feb. 15-22	189,209	2,805	1.5	1,163	1,642	9,217

NA Not available.

¹Data before 1965 refer to "dwelling units" or "housing units" rather than "deliveries" and are not exactly comparable to data for 1965 and later years.

²Limited to privately owned housing before 1965.

Source: U.S. Department of Housing and Urban Development, Federal Housing Administration, releases.

Table 242.—POSTAL VACANCY SURVEYS OF THE NEIGHBOR ISLANDS: 1967 TO 1973

Place and date	All possible deliveries	Vacant units				Under construction
		Used and new		Used	New	
		Number	Percent			
Hilo:						
1967: Feb. 27-Mar. 1	7,937	195	2.5	138	57	98
1970: Feb. 12	7,303	51	0.7	31	20	131
1971: May 11	7,957	121	1.5	73	48	294
1972: Feb. 28	8,174	139	1.7	50	89	500
1973: Feb. 22	9,055	296	3.3	130	166	475
Kauai:¹						
1967: Feb. 27-Mar. 1	1,896	64	3.4	37	27	48
1969: June 18-24	2,518	24	1.0	22	2	104
1970: Feb. 10	2,263	42	1.9	33	9	44
1971: July 31	2,212	12	0.5	6	6	54
1973: Feb. 20-21	2,722	13	0.5	12	1	56
Maui:						
1967: Feb. 27-Mar. 1 ²	4,774	39	0.8	27	12	80
1970: Feb. 10-12 ³	6,531	36	0.6	29	7	325
1971: July 31 ²	6,225	34	0.5	30	4	126

¹Kapaa and Lihue only.

²Kahului and Wailuku only.

³Kahului, Lahaina, and Wailuku only.

Source: U.S. Department of Housing and Urban Development, Federal Housing Administration, releases.

**Table 243.—AVERAGE VALUES FOR HOMES INSURED UNDER F.H.A.
SECTION 203: 1939 TO 1972**

Type of home and year	Property value (dollars)	Market price of site		Improved floor area (square feet)	Lot size (square feet)	Dollars per square foot		
		Amount (dollars)	Pct. of property value			Sale price	Site price	Const. cost
New homes:								
1939 ¹	5,176	1,094	21.1	(NA)	9,200	(NA)	0.12	(NA)
1954	14,451	4,670	32.3	944	(NA)	(NA)	(NA)	(NA)
1960	21,622	6,502	30.1	1,063	(NA)	17.50	(NA)	(NA)
1966	27,533	11,259	40.9	1,091	7,363	23.08	1.68	16.13
1970	38,713	16,577	42.8	1,152	6,834	31.81	2.45	19.68
1972, 2d qtr.	46,622	18,180	39.0	1,254	7,123	36.87	2.66	22.65
Existing homes:								
1939:	5,324	1,813	34.1	(NA)	(NA)	(NA)	(NA)	—
1954	16,215	5,382	33.2	1,064	(NA)	(NA)	(NA)	—
1960	20,093	6,396	31.8	1,022	(NA)	18.34	(NA)	—
1966	27,595	12,437	45.1	1,046	7,350	22.30	1.92	—
1970	34,319	13,118	38.2	1,079	7,522	30.03	1.89	—
1972, 2d qtr.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	—

NA Not available.

¹1937 data for lot size and site price per square foot.

Source: *Annual Report of the Federal Housing Administration* (annual, 1937-1954); U.S. Department of Housing and Urban Development, *FHA Homes. Data for States and Selected Areas* (annual, 1960-1970) and *FHA Trends: State Trends* (quarterly).