

## CONSTRUCTION

Contract construction is a major industry in Hawaii and during 1965, Honolulu ranked fifth nationally in the value of building permits issued. Only New York, Los Angeles, Houston and Chicago exceeded Honolulu in this respect according to a Dun and Bradstreet report.

In a study of all housing units authorized by each of the jurisdictions included within metropolitan areas, only 20 other metropolitan areas exceeded Honolulu -- even though Honolulu ranks 54th in population.

The value of construction put in place during 1965 totaled \$339 million, according to the Department of Taxation. During 1965, an average of 17,600 persons were employed in contract construction.

Sources of information on construction include the F. W. Dodge reports of building permits issued for private construction by the building departments of the four counties. The Department of Planning and Economic Development serves as a processing center for these reports and receives monthly and annual summaries. The value of construction put in place for the state and counties is reported monthly and annually for both fiscal and calendar years by the Department of Taxation. The value of construction contracts awarded, government and private, are reported monthly and annually by the General Contractors Association of Hawaii.

A summary of job bid schedules and construction news are published weekly by the magazine, Builders Report Pacific. A monthly construction cost index and an annual review of construction plans are published by the same company.

Table 63 -- TOTAL VALUE OF CONSTRUCTION PUT IN PLACE IN HAWAII BY COUNTY:  
1958 TO 1965  
(in millions of dollars)

Year	State of Hawaii	City-County of Honolulu	Hawaii County	Kauai County	Maui County
1958 ...	174.4	162.8	7.0	1.9	2.7
1959 ...	206.8	196.8	5.5	2.4	2.1
1960 ...	268.5	255.5	5.6	2.7	4.7
1961 ...	267.3	248.2	9.1	3.7	6.3
1962 ...	257.0	232.9	12.2	4.2	7.7
1963 ...	265.2	242.5	11.2	4.6	6.9
1964 ...	302.9	277.3	12.4	4.8	8.4
1965 ...	338.6	306.8	17.0	5.4	9.4

Source: Department of Taxation, Tax Base for Certain Taxes, Year Ending December 31 for years shown.

Table 64 -- VALUE OF CONSTRUCTION CONTRACTS AWARDED IN HAWAII, BY CONTRACTING AGENCY:  
1960 TO 1965  
(in millions of dollars)

Year	Total	Air Force	Army	Navy	City-County of Honolulu	State of Hawaii	Misc. <sup>1</sup>	City Bldg. Dept. <sup>2</sup>
1960 ...	\$281.1	1.4	22.7	7.6	38.1	20.1	83.0	98.2
1961 ...	203.3	1.8	2.9	5.1	12.2	20.4	49.9	111.1
1962 <sup>3</sup> ...	251.4	1.3	4.9	6.9	25.0	19.5	38.6	155.2
1963 ...	241.4	3.3	6.9	23.5	29.5	39.1	33.1	106.0
1964 ...	258.2	3.7	12.9	36.9	22.6	18.9	41.0	112.2
1965 ...	397.7	3.4	10.7	22.9	28.6	50.1	62.6	219.4

1. Includes architects, engineers, Federal Aviation Agency, Hawaii, Kauai and Maui counties and others.

2. Building structures only.

3. Bid totals from 1962 through 1965 not adjusted for bid corrections.

Source: General Contractors Association of Hawaii, Comparative Box Score, reports issued monthly.

Table 65 -- VALUE OF PRIVATE OWNERSHIP CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN HAWAII, BY COUNTY:  
1960 TO 1965  
(in millions of dollars)

Year	State of Hawaii	City-County of Honolulu	Hawaii County	Kauai County	Maui County
1960 ...	134.4	124.6	4.0	1.8	4.1
1961 ...	111.7	94.2	8.6	3.6	5.2
1962 ...	157.8	141.4	7.5	2.6	6.3
1963 ...	110.4	91.5	8.4	4.3	6.1
1964 ...	138.7	109.9	14.1	6.5	8.2
1965 ...	211.4	179.4	13.1	7.2	11.7

Source: Department of Planning and Economic Development, from summaries of building permits of private ownership projects.

Table 66 -- CONSTRUCTION OF ONE AND TWO-FAMILY DWELLINGS AND APARTMENT UNITS IN HAWAII, BY COUNTY: 1960 TO 1965

Category and year authorized	The State	Hawaii County	Honolulu County	Kauai County	Maui County <sup>1</sup>
<b>New one-family dwellings:</b>					
1960 .....	4,867	196	4,189	118	364
1961 .....	4,113	300	3,412	120	281
1962 .....	4,448	363	3,654	112	319
1963 .....	4,321	441	3,352	184	344
1964 .....	4,551	431	3,671	181	268
1965 .....	5,480	431	4,512	202	335
<b>New two-family dwellings:</b>					
1960 .....	88	10	76	2	-
1961 .....	222	4	216	-	2
1962 .....	176	2	170	-	4
1963 .....	192	-	182	8	2
1964 .....	100	-	90	-	10
1965 .....	178	4	132	14	28
<b>New apartments:</b>					
1959 <sup>2</sup> .....	4,373	-	4,373	-	-
1960 .....	3,203	-	3,193	-	10
1961 .....	2,241	24	2,146	54	17
1962 <sup>3</sup> .....	3,273	10	3,182	9	72
1963 .....	2,540	90	2,299	10	141
1964 .....	2,917	17	2,868	4	28
1965 .....	5,799	90	5,555	6	148
<b>Demolition:<sup>4</sup></b>					
1960 .....	-1,283	-202	- 939	-104	- 38
1961 .....	-1,014	- 70	- 875	- 70	+ 1
1962 .....	-1,828	- 79	-1,647	- 74	- 28
1963 .....	- 880	-126	- 667	- 55	- 32
1964 .....	-1,026	-144	- 685	-145	- 52
1965 .....	-1,016	- 64	- 794	-136	- 22

1. Includes Kalawao County. The 1961 data are revised.

2. Excludes 498 Oahu units authorized but not built.

3. Excludes 244 Oahu units authorized but not built and 650 non-residential units in an apartment-hotel complex.

4. Residential units eliminated by demolition or conversion to other uses.

Source: Honolulu Redevelopment Agency, Redevelopment and Housing Research July 1966 from reports of City and County of Honolulu Building Department and The Departments of Public Works, Counties of Hawaii, Kauai, and Maui of building permits issued.