

Section 16
Communications and Power

This section presents statistics relating to postal service, telephone, radio television, newspapers and other periodicals, public utilities, power and energy. Much of this information was obtained from reports and records of the U. S. Post Office Department, Federal Power Commission, Hawaii Public Utilities Commission, Chamber of Commerce of Honolulu, and individual public utilities. Similar data for the nation can be found in sections 18 and 19 of the Statistical Abstract of the United States: 1961.

Table 1.--STATISTICAL SUMMARY FOR COMMUNICATIONS AND POWER, FOR OAHU: 1901 TO 1961

Year	Tele- phones, Dec. 31	Commercial broadcast stations, July 1		Daily newspaper circulation, Oct. 1 ¹	Electric power ²	
		Radio	Tele- vision		Amount generated (M KWH)	Ave. ann. resid. use (KWH)
1901....	(NA)	-	-	(NA)	1,690	(NA)
1910....	2,657	-	-	*7,472	3,926	(NA)
1920....	10,761	-	-	14,302	20,121	301
1930....	19,169	2	-	32,926	92,915	568
1940....	31,799	2	-	60,157	232,751	1,244
1950....	79,968	6	-	123,534	575,649	2,688
1960....	171,793	12	3	166,003	1,468,461	4,920
1961....	183,901	14	3	171,898	1,626,950	5,085

* Total for 1912.

NA Not available.

¹English language dailies only (Honolulu Advertiser and Honolulu Star-Bulletin).

²Hawaiian Electric Co., Ltd. Amount generated in gross, 1901 and 1910, and net, including amounts purchased, for 1920-1961.

Source: Hawaiian Telephone Co., records; Honolulu Advertiser and Honolulu Star-Bulletin, records; Hawaiian Electric Co., Ltd., records; Chamber of Commerce of Honolulu, Hawaii Facts and Figures, 1949, p. 40, and Advertising Media of Hawaii (1957), pp. 14-15; Honolulu Star-Bulletin, July 3, 1960 and July 2, 1961, radio-television section.

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Table 2.--COMMERCIAL RADIO AND TELEVISION STATIONS, BY ISLAND: 1961

Type of station	The State	Oahu	Other islands
Radio.....	19	14	5
AM.....	18	13	5
FM.....	1	1	-
Television..	15	3	12
Master....	3	3	-
Satellite.	12	-	12

Table 3.--NEWSPAPERS AND OTHER PERIODICALS, BY PLACE OF PUBLICATION: 1961

Kind of periodicals	The State	Oahu	Other islands
Newspapers....	26	23	3
Daily	7	6	1
Other	19	17	2
Magazines	14	14	-
Guides.....	11	10	1
Directories...	13	13	-

Table 4.--PAID CIRCULATION OF DAILY NEWSPAPERS: 1961

Place of publication and language	Number	Daily circulation ¹
All dailies..	7	219,191
Honolulu.....	6	209,332
Chinese.....	2	16,300
English.....	2	170,110
Japanese	2	22,922
Hilo: English....	1	9,859

¹All three English-language dailies also publish Sunday editions; their combined circulation was 202,700.

Table 5.--ADVERTISING AGENCIES AND RELATED ORGANIZATIONS: 1961

Kind of organization	Number
Advertising agencies and public relations firms.....	24
Direct mail agencies	11
Advertising services	4
Organizations allied with media business	9
Press bureaus	2

Source of tables 2 to 5: Chamber of Commerce of Honolulu, Advertising in Hawaii: A Directory of Advertising Media and Market Information (1961).

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Table 6.--POST OFFICES AND GROSS POSTAL RECEIPTS: 1913 TO 1960

Year	Post offices, June 30	Gross postal receipts (\$1,000)
1913	93	(NA)
1920	91	352
1930	93	774
1940	94	1,480
1950	97	3,955
1957	99	6,018
1960	83	(NA)

NA not available

Source: Annual Report of the Postmaster General for 1913 (p. 129) and 1920 (p. 195); Statistical Abstract of the United States for 1931 (p. 374), 1941 (p. 94), 1952 (p. 475), 1958 (p. 513), and 1961 (p. 507).

Table 7.--TELEPHONE STATISTICS: 1961

Subject	Number
Telephones, Dec. 31.....	221,599
Oahu.....	183,901
Hawaii.....	17,491
Maui.....	10,793
Kauai	8,324
Molokai	1,072
Lanai.....	518
Residence telephones.....	155,008
Business telephones.....	66,591
Calls completed, total ¹	423,844
Transpacific ¹	569
Interisland ¹	546
Intraisland ¹	422,729
Revenues from services sold (\$1,000).....	28,394
Employees, Dec. 31	1,971
Payroll (\$1,000)	11,462

¹In thousands.

Source: Hawaiian Telephone Co., 1961 Annual Report.

Table 8.--GROSS REVENUES AND NET INCOMES OF SELECTED PUBLIC UTILITIES: JULY 1, 1959 TO JUNE 30, 1960

Utility	Gross revenue (\$1,000)	Net income (\$1,000)
Telephone...	24,939	4,835
Gas.....	5,009	556
Electric....	39,410	7,278

Source: Hawaii Public Utilities Commission, 1960 Annual Report to the Governor.

Table 9.--GAS UTILITY STATISTICS: 1961

Subject	Number
Customers served.....	62,948
Gas sales (1,000 therms).....	20,832
Operating revenues (\$1,000) ..	7,195
Employees.....	422

Source: Honolulu Gas Co., Ltd., annual report.

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Table 10.--CUSTOMERS, SALES AND REVENUE FOR THE ELECTRIC LIGHT AND POWER INDUSTRY:
1959

(For companies with annual electric revenues in excess of \$250,000, representing approximately 98 percent of the privately owned industry in Hawaii.)

Category	Number of customers	Kilowatt-hour sales (thousands)	Revenues from sales of energy (\$1,000)
All categories.....	146,185	1,404,969	34,544
Residential or domestic....	122,635	510,383	15,383
Commercial and industrial..	22,990	873,472	18,642
Others.....	560	21,114	519

Table 11.--STATISTICS FOR ELECTRIC GENERATING STATIONS: 1959

(See headnote for table 10)

Type of station	Generating stations		Total generation (1,000 kwh)
	Number	(kw)	
All types.....	10	442,350	1,468,822
Steam	5	429,975	1,444,959
Hydraulic	2	3,400	23,501
Internal combustion	3	8,975	362

Source of tables 10 and 11: Federal Power Commission, Statistics of Electric Utilities in the United States, 1959, Privately Owned.