

Table
Number **Table Name**

(Click on the table number to go to corresponding table)
 (To return to this "Titles" sheet, you must select this sheet again)

16.01	Information Establishments (NAICS 51): 2001
16.02	Statistical Summary for Information Industries (NAICS 51): 1997
16.03	Number of Post Offices and Stations, by Islands: September 10, 2003
16.04	Postal Service: 1997 to 2003
16.05	Telephone Statistical Summary: 1995 to 2003
16.06	Cellular Telephone Company Revenues, by Islands: 1989 to 2002
16.07	Percent of Households with a Telephone, Computer, and Internet Use: 1997 to 2001
16.08	Cable Television Systems, Subscribers, and Revenues, by Counties: 2000 to 2003
16.09	Radio and Television Broadcasting Stations in Operation, 1925 to 2002, and by Counties, 2002
16.10	Number of Daily Newspapers, by Place of Publication and Language: 1975 to 1999
16.11	Number of Newspapers, Total and Daily: 1834 to 2000
16.12	Average Paid Circulation of Daily and Sunday English-Language Newspapers: 1998-1999 to 2001-2002
16.13	Postage Rates and Newspaper Prices, for Honolulu: 1990 to 2004
16.14	Books and Scholarly Journals Published by the University of Hawaii Press: 1991 to 2003

Table 16.01-- INFORMATION ESTABLISHMENTS (NAICS 51): 2001

[Data refer to establishments with taxable payrolls. Excludes government and self-employed workers. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in the County Business Patterns prior to 1998. Therefore, comparability between the current data and data prior to 1998 may be limited]

NAICS code	Industry	No. of establishments	No. of employees for week including March 12 1/	Annual Payroll (\$1000)
51	Information	575	9,333	396,688
511	Publishing industries	102	(H)	(D)
51111	Newspaper publishers	25	(G)	(D)
51112	Periodical publishers	36	344	13,401
51113	Book publishers	11	(B)	(D)
51114	Database and directory publishers	5	(B)	(D)
51119	Other publishers	10	(B)	(D)
5112	Software publishers	15	(B)	(D)
5121	Motion picture & video industries	109	(G)	(D)
5122	Sound recording industries	13	(B)	(D)
513	Broadcasting & telecommunications	246	4,583	222,987
5131	Radio & television broadcasting	34	(F)	(D)
5132	Cable networks & program distribution	18	(F)	(D)
5133	Telecommunications	194	3,181	162,510
51331	Wired telecommunications carriers	103	1,910	100,501
51332	Wireless telecom carriers (exc. satellite)	87	(G)	(D)
5141	Information services	51	(E)	(D)
5142	Data processing services	54	(C)	(D)

D Withheld to avoid disclosing data for individual companies.

1/ Employment-size classes:

- B 20 to 99,
- C 100 to 249,
- E 250 to 499,
- F 500 to 999,
- G 1,000 to 2,499,
- H 2,500 to 4,999.

Source: U.S. Census Bureau, *County Business Patterns Hawaii: 2001*, CBP-01-13 (April 2003), table 2 <<http://www.census.gov/prod/2003pubs/01cbp/cbp01-13.pdf>> accessed May 15, 2003.

**Table 16.02-- STATISTICAL SUMMARY FOR INFORMATION INDUSTRIES
(NAICS 51): 1997**

[Includes only establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in earlier Economic Censuses. Therefore, comparability between the 1992 and the 1997 data may be limited]

NAICS code	Kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
51	Information, total	458	1,464,152	318,652	8,996
511	Publishing industries	93	273,301	78,970	2,066
5111	Newspaper, periodical, book, & database publishers	77	267,048	76,775	2,005
5112	Software publishers	16	6,253	2,195	61
512	Motion picture & sound recording Industries	108	102,196	20,326	1,496
5121	Motion picture & video industries	99	95,860	19,526	1,473
5122	Sound recording industries	9	6,336	800	23
513	Broadcasting & telecommunications	197	1,057,491	208,563	5,100
5131	Radio & television broadcasting	50	137,679	47,512	1,239
5132	Cable networks & program distribution	18	153,337	29,488	618
5133	Telecommunications	129	766,475	131,563	3,243
514	Information services & data processing services	60	31,164	10,793	334

Source: U. S. Census Bureau, *1997 Economic Census, Information, Geographic Area Series, Hawaii*, EC97551A-HI (October 1999), table 1 <<http://www.census.gov/epcd/www/97EC51.HTM>>.

**Table 16.03-- NUMBER OF POST OFFICES AND STATIONS, BY ISLANDS:
SEPTEMBER 10, 2003**

Island	Total	Cost Ascertainment Group (CAG) 1/				Stations	
		A-G 2/	H-J 3/	K 4/	L 5/	Classified 6/	Contract 7/
State total	125	37	25	9	1	34	19
Hawaii	32	9	12	4	-	2	5
Maui	12	9	1	-	-	2	-
Lanai	1	-	1	-	-	-	-
Molokai	5	1	-	3	1	-	-
Oahu	56	13	4	0	-	27	12
Kauai	19	5	7	2	-	3	2
Niihau 8/	-	-	-	-	-	-	-

1/ Changes in CAG assignments are made at the beginning of the Postal fiscal year (September to August). They are determined by the gross revenue from the prior fiscal year as follows: Gross revenue is divided by a revenue unit factor. The revenue unit factor represents the average revenue from mail and special services, including fees, per one thousand pieces of originating mail and special services transactions. CAGs range from A to L.

2/ Formerly called First-class offices.

3/ Formerly called Second-class offices.

4/ Formerly called Third-class offices.

5/ Formerly called Fourth-class offices.

6/ Staffed by career postal employees.

7/ Operated under a contractual agreement between the Postal Service and an individual contractor.

8/ Niihau is served by the Makaweli Post Office on Kauai.

Source: U.S. Postal Service, Honolulu District, records.

Table 16.04-- POSTAL SERVICE: 1997 TO 2003

[Years ended September 30]

Year	Post offices	Stations 1/	Gross postal receipts (\$1,000)	Pieces of mail 2/ (millions)
1997	72	59	172,714	549
1998	72	58	171,816	556
1999	72	61	174,958	560
2000	72	63	176,923	551
2001	72	63	179,182	542
2002	72	63	180,761	540
2003	72	53	193,335	535

1/ Includes both classified and contract stations. The latter are operated under a contractual agreement between the Postal Service and an individual contractor.

2/ Originating in Hawaii.

Source: U.S. Postal Service, Honolulu District, records.

Table 16.05-- TELEPHONE STATISTICAL SUMMARY: 1995 TO 2003

Subject	Number or percent
Telephone revenues (million dollars):	
1995	775
1996	841
1997	930
1998	969
1999	1,009
2000	1,177
2001	1,207
2002 1/	1,193
Carrier's carrier	229
End user	964
Telephone penetration: 2/	
1984	93.5
1997	94.5
1998	95.4
1999	96.3
2000	94.7
July 2001 3/	96.9
November 2002 3/	96.9
2003	97.3
Mobile wireless telephone subscribers:	
Dec. 1999	288,425
June 2000	454,364
Dec. 2000	524,291
June 2001	543,283
Dec. 2001	595,721
June 2002	640,247
Dec. 2002	689,857
June 2003	732,262

1/ Preliminary.

2/ Annual average percentage of households with telephone service.

3/ Percentage of households with telephone service (not annual average).

Source: Federal Communications Commission, *Trends in Telephone Service*, various issues. See <http://www.fcc.gov/Bureaus/Common_Carrier/Reports/FCC-State_Link/IAD/trend504.pdf> accessed June 2, 2004.

Table 16.06-- CELLULAR TELEPHONE COMPANY REVENUES, BY ISLANDS: 1989 TO 2002

Calendar year	Number of companies	Revenues (\$1,000)				
		Total	Hawaii	Maui	Oahu	Kauai
1989	2	21,758	-	-	21,758	-
1990	4	38,732	150	-	38,475	107
1991	4	48,742	1,734	1,653	44,179	1,176
1992	4	62,127	3,184	2,199	54,031	2,713
1993	5	76,420	4,618	3,470	63,596	4,736
1994	5	95,334	6,712	6,237	77,914	4,471
1995	5	109,746	(NA)	(NA)	(NA)	(NA)
1996	7	123,314	(NA)	(NA)	(NA)	(NA)
1997	8	130,945	(NA)	(NA)	(NA)	(NA)
1998	10	142,129	(NA)	(NA)	(NA)	(NA)
1999	10	227,597	(NA)	(NA)	(NA)	(NA)
2000	10	201,495	(NA)	(NA)	(NA)	(NA)
2001	10	294,563	(NA)	(NA)	(NA)	(NA)
2002	13	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available, due to confidentiality of these reports.

Source: Hawaii State Public Utilities Commission, records.

**Table 16.07-- PERCENT OF HOUSEHOLDS WITH A TELEPHONE,
COMPUTER, AND INTERNET USE: 1997 TO 2001**

Year	Telephone		Computer		Internet use	
	U.S.	Hawaii	U.S.	Hawaii	U.S.	Hawaii
1997	93.8	94.1	36.6	34.6	18.6	(NA)
1998	94.1	93.2	42.1	42.3	26.2	27.9
2000	(NA)	(NA)	51.0	52.4	41.5	43.0
2001	(NA)	(NA)	(NA)	63.1	(NA)	55.2

NA Not available.

Source: National Telecommunications and Information Administration, *Falling Through the Net: Defining the Digital Divide*, July 8, 1999 and *Falling Through the Net II: New Data on the Digital Divide*, July 1998; <http://www.ntia.doc.gov/ntiahome/digitaldivide>; *Falling Through the Net: Toward Digital Inclusion*, October 2000 <<http://www.ntia.doc.gov/ntiahome/ftn00/Falling.htm>>; U.S. Department of Commerce, Economics and Statistics Administration, National Telecommunications and Information Administration, "A Nation Online: How Americans are Expanding Their Use of the Internet" (February 2002), <<http://www.ntia.doc.gov/ntiahome/dn/hhs/TableH1.htm>> and <<http://www.ntia.doc.gov/ntiahome/dn/hhs/TableH2.htm>> accessed November 14, 2003.

**Table 16.08-- CABLE TELEVISION SYSTEMS, SUBSCRIBERS,
AND REVENUES, BY COUNTIES: 2000 TO 2003**

[As of December 31]

Category and year	State	County			
		Hawaii	Maui	Honolulu	Kauai
Number of systems					
2000	9	3	3	1	2
2001	9	3	3	1	2
2002	9	3	3	1	2
2003	1/ 6	2	2	1	1
Subscribers					
2000	363,801	34,974	47,695	262,681	18,451
2001	368,424	36,436	48,442	264,871	18,675
2002	2/ 377,465	2/ 37,554	49,202	269,681	21,028
2003	383,342	37,921	49,918	274,416	21,087
Basic service revenue \$1,000					
2000	112,831	13,717	14,409	78,158	6,547
2001	123,083	14,482	15,761	85,830	7,010
2002	130,675	15,016	16,809	91,301	7,549
2003	137,325	15,821	18,012	95,401	8,091

1/ Although 6 systems, only 1 cable operator (Oceanic Time Warner Cable of Hawaii).

2/ Data have been revised from previous *Data Book*.

Source: Hawaii State Department of Commerce and Consumer Affairs, Cable Television Division, records.

Table 16.09-- RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, 1925 TO 2002, AND BY COUNTIES, 2002

Date and county	Commercial			Public or educational		
	AM	FM	TV 1/	AM	FM	TV 1/
1925: Jan. 1	2	-	-	-	-	-
1930: Jan. 1	1	-	-	-	-	-
1935: Jan. 1	2	-	-	-	-	-
1940: Jan. 1	3	-	-	-	-	-
1945: Jan. 1	4	-	-	-	-	-
1950: June 7	12	-	-	-	-	-
1955: Jan. 1	13	1	3	-	1	-
1960: Jan. 1	17	1	7	-	2	-
1965: Jan. 1	23	2	10	-	-	-
1970: Jan. 1	25	4	10	-	1	2
1975: Jan. 1	26	5	10	-	1	2
1980: Jan. 1	25	10	10	-	1	2
1985: June 30	26	17	13	-	2	2
1990: June 30	28	21	19	-	3	2
1995: June 30	29	33	20	1	3	2
2000	28	40	23	1	7	2
2001	28	40	23	1	7	2
2002	31	45	23	1	8	2
COUNTIES: 2002						
Hawaii	5	15	7	-	2	-
Maui	5	9	5	-	1	1
Honolulu 2/	19	16	11	1	3	1
Kauai	2	5	-	-	2	-

1/ Includes satellites but excludes translators and cable television.

2/ Includes one commercial AM station with studio on Oahu but transmitter on Molokai.

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (University Press of Hawaii, 1977), p. 482; Federal Communications Commission, Field Operations Bureau, Honolulu, records; R.R. Bowker, *2003 Working Press of the Nation*, Vol. 3, TV & Radio Directory, 53rd edition, and previous editions.

Table 16.10-- NUMBER OF DAILY NEWSPAPERS, BY PLACE OF PUBLICATION AND LANGUAGE: 1975 TO 1999

[The earliest daily newspaper in Hawaii, *The Daily Hawaiian Herald*, first appeared September 4, 1866 and was discontinued December 21, 1866. Permanent dailies were initially published in 1882. Five-year statistics from 1885 to 1975 appear in *Historical Statistics of Hawaii* (1977), table 18.5].

Subject	1975	1980	1985	1990	1995	1999
Totals	7	6	9	9	10	10
Language:						
Chinese	2	1	1	1	1	1
English	3	3	6	6	6	6
Hawaiian	-	-	-	-	-	-
Japanese 1/	2	2	1	1	1	1
Korean	-	-	1	1	2	3
Place of publication:						
Honolulu, Oahu	6	5	5	5	6	7
Hilo, Hawaii	1	1	1	1	1	1
Kailua-Kona, Hawaii	-	-	1	1	1	1
Lihue, Kauai	-	-	1	1	1	1
Wailuku, Maui	-	-	1	1	1	1

1/ Includes English section.

Source: Aloha United Way, *Hawaii Media Guide* for 1977-1985; *Hawaii All-Media Publicity Guide*, 1987, 1991, 1996 and 1997; Helen G. Chapin, *Guide to Newspapers of Hawai'i 1834-2000* (Hawaiian Historical Society, 2000).

Table 16.11-- NUMBER OF NEWSPAPERS, TOTAL AND DAILY: 1834 TO 2000

Year	Total	Daily	Year	Total	Daily
1834 1/	2	-	1920	56	11
1835	1	-	1925	52	7
1840	2	-	1930	61	6
1845	5	-	1935	62	8
1850	4	-	1940	70	7
1855	5	-	1945	82	8
1860	9	-	1950	91	7
1865	5	-	1955	100	7
1870	11	-	1960	102	7
1875	7	-	1965	102	7
1880	10	-	1970	132	7
1885	20	4	1975	140	7
1890	20	5	1980	152	6
1895	35	7	1985	140	9
1900	43	8	1990	149	9
1905	50	11	1995	152	10
1910	54	7	2000	135	10
1915	48	8			

1/ The two earliest newspapers in Hawaii were both established in 1834.

Source: Robert C. Schmitt, *Historical Statistics of Hawaii* (The University Press of Hawaii, 1977), table 18.5; Helen G. Chapin, *Guide to Newspapers of Hawai'i 1834-2000* (Hawaiian Historical Society, 2000), pp. 127-226.

**Table 16.12-- AVERAGE PAID CIRCULATION OF DAILY AND SUNDAY
ENGLISH-LANGUAGE NEWSPAPERS: 1998-1999 TO 2001-2002**

[Averages for 12-month periods ended in March. Foreign-language daily newspapers, not included in this table, are the *Hawaii Hochi*, Japanese and English; *The Joong-Ang Daily News*, *Korea Times/Han Kook Ilbo* and *Korea Central Daily*, Korean; and *United Chinese Press*, Chinese]

Newspaper	1998-99	1999-2000	2000-2001	2001-2002
Daily				
<i>The Honolulu Advertiser</i> 1/	104,602	107,495	150,277	151,188
<i>Honolulu Star-Bulletin</i> 2/	67,124	63,480	(NA)	(NA)
<i>Hawaii Tribune-Herald</i> (Hilo) 3/	19,069	(NA)	20,213	(NA)
<i>West Hawaii Today</i> (Kailua-Kona) 3/	11,667	11,206	12,146	12,358
<i>Maui News</i> (Wailuku) 4/	16,970	17,225	18,959	(NA)
<i>Garden Island</i> (Lihue) 5/	8,790	8,379	8,478	7,989
Sunday morning				
<i>The Honolulu Advertiser</i>	188,556	187,277	170,009	171,674
<i>Honolulu Star Bulletin</i>	(X)	(X)	(NA)	(NA)
<i>Hawaii Tribune-Herald</i> (Hilo)	22,851	(NA)	23,780	(NA)
<i>West Hawaii Today</i> (Kailua-Kona)	14,610	14,617	16,069	16,130
<i>Maui News</i> (Wailuku)	24,220	24,365	24,563	(NA)
<i>Garden Island</i> (Lihue)	9,395	9,210	9,461	9,267

NA Not available.

X Not applicable.

1/ Morning and afternoon, Monday through Saturday. The afternoon edition began on March 15, 2001.

2/ Afternoon, Monday through Saturday. New owner Oahu Publications began to publish on March 15, 2001. Morning, midday, and final editions, different areas, Monday through Saturday. The Sunday edition began on April 1, 2001.

3/ Morning, Monday through Thursday.

4/ Afternoon, Monday through Friday. The *Maui News* became a morning paper on July 24, 2000. The Saturday edition began on March 10, 2001.

5/ Afternoon, Monday through Friday. As of September 2000, a Saturday morning edition. As of October 2001, morning, Monday through Saturday.

Source: Data provided by newspaper publishers to Hawaii State Department of Business, Economic Development & Tourism.

**Table 16.13-- POSTAGE RATES AND NEWSPAPER PRICES, FOR HONOLULU:
1990 TO 2004**

[In cents. As of July 1]

Year	Domestic first-class postage rates			Newspaper price 1/		
	Letters		Postal and post cards	Daily	Sunday	
	First ounce	Each added ounce			The Honolulu Advertiser	Honolulu Star-Bulletin
1990	25	20	15	35	125	(X)
1991	29	23	19	35	125	(X)
1992	29	23	19	35	150	(X)
1993	29	23	19	50	150	(X)
1994	29	23	19	50	150	(X)
1995	32	23	20	50	150	(X)
1996	32	23	20	50	175	(X)
1997	32	23	20	50	175	(X)
1998	32	23	20	50	175	(X)
1999	33	22	20	50	175	(X)
2000	33	22	20	50	175	(X)
2001	34	23	21	50	175	(X)
2002	37	23	23	50	175	75
2003	37	23	23	50	175	75
2004	37	23	23	50	175	75

X Not applicable.

1/ Street sales, for *The Honolulu Advertiser* (daily, all years), *Honolulu Star-Bulletin* (daily, all years), the *Sunday Star-Bulletin and Advertiser* (through February 27, 1993), and the *Sunday The Honolulu Advertiser* (beginning March 7, 1993). *The Honolulu Star-Bulletin*, under new owner Oahu Publications, began to publish on March 15, 2001, with the first Sunday edition on April 1, 2001.

Source: Postal rates from U.S. Census Bureau, *Statistical Abstract of the United States: 2002*, table 1094, and U.S. Postal Service, *Domestic Rates and Fees*. Newspaper rates from *The Honolulu Advertiser* and Oahu Publications and Department of Business, Economic Development & Tourism survey.

**Table 16.14-- BOOKS AND SCHOLARLY JOURNALS PUBLISHED BY THE
UNIVERSITY OF HAWAII PRESS: 1991 TO 2003**

[Years ended June 30]

Year	Published titles 1/		New books and journals published		Volumes sold	Book sales revenues (dollars)
	Cumulative total 2/	In print	Books	Scholarly journals		
1991	1,024	705	53	12	365,790	2,721,480
1992	1,072	717	48	12	350,274	2,611,388
1993	1,123	738	51	12	354,063	2,859,494
1994	1,183	772	60	13	378,807	2,960,051
1995	1,257	790	74	13	385,673	3,014,268
1996	1,323	823	54	12	374,168	2,896,316
1997	1,402	833	65	12	322,378	3,182,690
1998	1,486	818	84	12	290,199	3,042,984
1999	1,572	897	83	12	272,407	3,365,336
2000	1,650	930	82	12	320,509	3,340,336
2001	1,748	1,003	84	12	316,978	3,583,534
2002	1,854	1,063	93	13	299,272	3,632,013
2003	1,948	1,113	83	14	310,407	3,221,852

1/ Excludes journals.

2/ Includes books and other media.

Source: The University of Hawaii Press, *Annual Report* and records.