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Section 16

INFORMATION AND COMMUNICATIONS

This section presents statistics on the usage, finances, and operations of the Postal Service and of various information and communications media: telephone, radio, television, newspapers, periodicals, and books. Sections 12 and 15 contain employment and payroll data for communications establishments.

The major sources for statistics on information and communications are the reports and records of the U.S. Postal Service, Federal Communications Commission, Hawaii State Department of Commerce and Consumer Affairs, and the U.S. Census Bureau. Earlier figures appear in *Historical Statistics of Hawaii*, Section 18. Data on communications for other states and for the nation as a whole are presented in the *Statistical Abstract of the United States*: 2012, Section 24.

Table 16.01-- INFORMATION ESTABLISHMENTS (NAICS 51): 2009

[Excludes most government employees, railroad employees, and self-employed persons. 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 establish- ments | No. of paid employees for pay period including March 12 | Annual payroll (\$1,000) |
|---------------|---------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------|--------------------------------|
| 51 | Information | 580 | 9,380 | 486,354 |
| 511 5111 | Publishing industries (except internet) Newspaper, periodical, book, directory | 99 | 2,070 | 102,315 |
| | publishers | 86 | 1,971 | 90,716 |
| 5112 | Software publishers | 13 | 99 | 11,599 |
| 512 | Motion picture & sound recording industries | 121 | 1,373 | 22,242 |
| 5121 | Motion picture & video industries | 106 | 1,285 | 19,271 |
| 5122 | Sound recording industries | 15 | (1/) | (D) |
| 515 | Broadcasting (except internet) | 54 | 1,012 | 49,849 |
| 5151 | Radio & television broadcasting | 53 | 1,011 | 49,737 |
| 517 | Telecommunications | 224 | 4,059 | 259,122 |
| 5171 5172 | Wired telecommunications carriers Wireless telecommunications carriers | 120 | 2,984 | 197,835 |
| | (except satellite) | 83 | 991 | 56,959 |
| 5174 | Satellite telecommunications | 6 | (1/) | (D) |
| 5179 | Other telecommunications | 15 | 44 | 2,533 |
| 518 | Data processing, hosting and related services | 61 | 749 | 47,978 |
| 5182 | Data processing, hosting, & related services | 61 | 749 | 47,978 |
| 519 | Other information services | 21 | 117 | 4,848 |

D Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

^{1/} Employment-size class, 20 to 99 employees.

Source: U.S. Census Bureau, 2009 County Business Patterns http://censtats.census.gov/cgi-bin/cbpnaic/cbpdetl.pl accessed December 16, 2011.

Table 16.02 -- INFORMATION (NAICS 51), BY KIND OF BUSINESS OR OPERATION: 2007

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

| NAICS code | Kind of business or operation | Establish- ments (number) | Receipts (\$1,000) | Annual payroll (\$1,000) | Paid employees, pay period including March 12 (number) |
|----------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------|--------------------------------|--------------------------------------------------------|
| 51 | Information | 622 | (NA) | 509,771 | 10,083 |
| 511 5111 | Publishing industries (except Internet) Newspaper, periodical, book, and | 108 | 524,521 | 126,210 | 2,409 |
| 5112 | directory publishers Software publishers | 93 15 | 477,746 46,775 | 113,321 12,889 | 2,340 69 |
| 512 | Motion picture and sound recording industries | 121 | (NA) | 18,430 | 1,080 |
| 5121 5122 | Motion picture and video industries Sound recording industries | 102 19 | (NA) (NA) | 15,204 3,226 | 1,005 75 |
| 515 5151 5152 | Broadcasting (except Internet) Radio and television broadcasting Cable and other subscription programming | 57 56 1 | 132,995 (D) | 47,702 (D) | 1,012 (1/) (2/) |
| 517 5171 | Telecommunications Wired telecommunications carriers | 240 131 | (NA) (NA) | 268,516 210,786 | 4,672 3,539 |
| 5172 5174 5179 | Wireless telecommunications carriers (except satellite) Satellite telecommunications Other telecommunications | 83 8 18 | (3/) 17,886 9,228 | 49,576 4,550 3,604 | 960 75 98 |
| 518 | Data processing, hosting and related | | · | · | |
| 5182 | services Data processing, hosting, and related services | 73 73 | 109,373 109,373 | 44,057 44,057 | 797 797 |
| 519 5191 | Other information services Other information services | 23 23 | 14,518 14,518 | 4,856 4,856 | 113 113 |

Continued on next page.

Table 16.02 -- INFORMATION (NAICS 51), BY KIND OF BUSINESS OR OPERATION: 2007 -- Con.

NA Not available.

- D Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
- 1/ 1,000 to 2,499 employees.
- 2/ 0 to 19 employees.
- 3/ Receipts not collected at this level of detail for multiestablishment firms.

Source: U.S. Census Bureau, 2007 Economic Census, Sector 51: EC0751A1: Information: Geographic Area Series, Summary Statistics for the United States, States, Metro Areas, Counties, and Places: 2007, Hawaii accessed April 13, 2010.">http://factfinder.census.gov/servlet/IBQTable?_bm=y&-geo_id=04000US15&-fds_name=EC0700A1&-_lang=en> accessed April 13, 2010.

Table 16.03 -- INFORMATION (NAICS 51), BY COUNTY AND SELECTED URBAN PLACE: 2007

[Includes establishments with payroll. Statistics based on the North American Industry Classification System (NAICS) which replaced the Standard Industrial Classification (SIC) system used in Economic Censuses prior to the 1997 Economic Census]

| Geographic area | Establishments (number) | Receipts (\$1,000) | Annual payroll (\$1,000) | Paid employees, pay period including March 12 (number) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| State total | 622 | (NA) | 509,771 | 10,083 |
| Hawaii County Hilo Holualoa Kailua Kalaoa Waimea Balance of Hawaii County 3/ | 65 22 4 17 2 4 16 | (NA) (NA) (NA) (NA) (NA) (NA) (NA) | 31,468 16,563 (D) 9,391 (D) (D) (D) | 736 369 (1/) 254 (2/) (1/) (2/) |
| Honolulu County Ahuimanu Aiea Ewa Beach Halawa Honolulu Kailua Kaneohe Kaneohe Station Makaha Mililani Town Nanakuli Pearl City Schofield Barracks Village Park Wahiawa Waianae Waimalu Waipahu Waipio Balance of Honolulu | 456 2 3 2 2 341 13 11 1 7 1 6 2 2 2 3 1 13 4 4 | (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) | 436,067 (D) (D) (D) (D) 297,655 1,159 3,000 (D) (D) 1,323 (D) 3,840 (D) (D) (D) (D) (D) (D) | 8,318 (2/) (2/) (1/) (2/) 5,655 43 121 (1/) (1/) 75 (1/) 97 (1/) (1/) (1/) (2/) (1/) 166 24 (4/) |

Continued on next page.

Table 16.03 -- INFORMATION (NAICS 51), BY COUNTY AND SELECTED URBAN PLACE: 2007 -- Con.

| Geographic area | Number of establishments | Sales (\$1,000) | Annual payroll (\$1,000) | Paid employees, pay period including March 12 (number) |
|----------------------------|--------------------------|--------------------|--------------------------------|-----------------------------------------------------------------------|
| Kauai County | 26 | (NA) | 10,848 | 266 |
| Kapaa | 4 | (NA) | (D) | (1/) |
| Lihue | 10 | (NA) | 7,972 | 172 |
| Balance of Kauai County 7/ | 12 | (NA) | (D) | (2/) |
| Maui County | 75 | (NA) | 31,388 | 763 |
| Haiku-Pauwela | 3 | (NA) | (D) | (1/) |
| Island of Lana'i | 1 | (NA) | (D) | (1/) |
| Island of Moloka'i | 3 | (NA) | (D) | (1/) |
| Kahului | 22 | (NA) | 21,112 | 488 |
| Kihei | 14 | (NA) | 1,729 | 62 |
| Lahaina | 8 | (NA) | 3,126 | 66 |
| Makawao | 3 | (NA) | (D) | (1/) |
| Pukalani | 2 | (NA) | (D) | (1/) |
| Wailuku | 11 | (NA) | 3,913 | 101 |
| Balance of Maui County 8/ | 8 | (NA) | (D) | (1/) |

D Withheld to avoid disclosing data for individual companies.

Source: U.S. Census Bureau, 2007 Economic Census, Sector 51: EC0751A1: Information: Geographic Area Series, Summary Statistics for the United States, States, Metro Areas, Counties, and Places: 2007, http://factfinder.census.gov/servlet/EconSectorServlet?caller=dataset&sv_name=*&_SectorId=51&ds_name=EC0700A1&_lang=en&_ts=289408839998 accessed April 15, 2010.

NA Not available.

^{1/ 0} to 19 employees.

^{2/ 20} to 99 employees.

^{3/} Includes Captain Cook, Hawaiian Beaches, Mountain View and Waikoloa Village CDPs.

^{4/ 500} to 999 employees.

^{5/} Includes Ewa Gentry, Ewa Villages, Hauula, Heeia, Kahaluu, Laie, Maunawili, Pupukea, Waialua, Waimanalo, Waimanalo Beach, Wheeler AFB, and Whitmore Village CDPs.

^{6/ 1,000} to 2,499 employees.

^{7/} Includes Hanamaulu, Kalaheo, Kekaha, and Wailua Homesteads CDPs.

^{8/} Includes Kaunakakai CDP.

Table 16.04-- NUMBER OF POST OFFICES AND STATIONS, BY ISLAND: SEPTEMBER 30, 2011

| | | Cost Ascertainment Group (CAG) 1/ | | | Stat | ions | |
|-------------|-------|-----------------------------------|--------|------|------|---------------|-------------|
| Island | Total | A-G 2/ | H-J 3/ | K 4/ | L 5/ | Classified 6/ | Contract 7/ |
| State total | 113 | 36 | 27 | 7 | - | 23 | 20 |
| Hawaii | 31 | 9 | 13 | 3 | - | 2 | 4 |
| Maui | 11 | 9 | 1 | - | _ | 1 | - |
| Lanai | 1 | - | 1 | - | _ | - | - |
| Molokai | 4 | 1 | 1 | 2 | _ | - | - |
| Oahu | 48 | 12 | 4 | - | _ | 18 | 14 |
| Kauai | 18 | 5 | 7 | 2 | - | 2 | 2 |
| Niihau 8/ | - | - | 1 | - | - | - | - |

1/ Changes in CAG assignments are made at the beginning of the fiscal year. 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 16.05-- POSTAL SERVICE: 1997 TO 2011

[Fiscal year ending September 30]

| Year | Post offices, September 30 | Stations, September 30 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 |
| 2004 | 72 | 53 | 193,148 | 584 |
| 2005 | 72 | 53 | 193,361 | 588 |
| 2006 | 72 | 54 | 193,574 | 592 |
| 2007 | 72 | 46 | 198,228 | 596 |
| 2008 | 72 | 46 | 220,775 | 536 |
| 2009 | 72 | 46 | 251,116 | 483 |
| 2010 | 72 | 46 | 247,727 | 446 |
| 2011 | 70 | 43 | 201,560 | 595 |
| | | | | |

^{1/} Includes both classified and contract stations (see preceding table).

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

^{2/} Originating in Hawaii.

Table 16.06-- TELEPHONE STATISTICAL SUMMARY: 1999 TO 2010

| Subject | Number or percent |
|-----------------------------------------------|-------------------|
| Telecommunications revenues (million dollars) | |
| 1999 | 1,009 |
| 2000 | 1,177 |
| 2001 | 1,207 |
| 2002 | 1,200 |
| 2003 | 1,212 |
| 2004 | 1,196 |
| 2005 | 1,229 |
| 2006 | 1,184 |
| 2007 | 1,261 |
| Telephone penetration 1/ | |
| 1999 | 96.3 |
| 2000 | 94.7 |
| 2001 | 95.7 |
| 2002 | 96.8 |
| 2003 | 97.3 |
| 2004 | 95.4 |
| 2005 | 94.8 |
| 2006 | 95.5 |
| 2007 | 96.0 |
| 2008 | 96.5 |
| 2009 | 97.7 |
| March 2010 | 96.9 |
| 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 |
| Dec. 2003 | 771,023 |
| June 2004 | 819,262 |
| Dec. 2004 | 880,965 |
| June 2005 | 934,405 |
| Dec. 2005 | 983,227 |
| June 2006 | 1,010,341 |
| Dec. 2006 | 1,034,788 |
| June 2007 | 1,066,608 |
| Dec 2008 | 1,184 (1,000s) |

^{1/} Annual average percentage of households with telephone service.

Source: Federal Communications Commission, *Trends in Telephone Service* http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301823A1.pdf accessed June 29, 2012, and various issues; and *Telephone Subscribership in the United States*

http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db0519/DOC-306752A1.pdf accessed June 20, 2011.

Table 16.07-- PERCENT OF HOUSEHOLDS WITH A TELEPHONE, COMPUTER, AND INTERNET USE: 1997 TO 2010

| | Telep | hone | Computer | | Intern | et use |
|------|-------|--------|----------|--------|----------|----------|
| Year | 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) | 56.5 | 63.1 | 50.5 | 55.2 |
| 2003 | (NA) | (NA) | 61.8 | 63.3 | 54.6 | 55.0 |
| 2007 | (NA) | (NA) | (NA) | (NA) | 1/ 61.7 | 1/ 64.1 |
| 2009 | (NA) | (NA) | (NA) | (NA) | 1/ 68.7 | 1/ 73.3 |
| 2010 | (NA) | (NA) | (NA) | (NA) | 1/ 71.06 | 1/ 71.09 |
| | | | | | | |

NA Not available.

1/ In the home usage.

Source: National Telecommunications and Information Administration, *Falling Through the Net: Defining the Digital Divide*, July 8, 1999; *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/fttn00/Falling.htm;

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;

A Nation Online: Entering the Broadband Age, September 2004,

http://www.ntia.doc.gov/reports/anol/index.html accessed June 10, 2005;

U.S. Census Bureau, Statistical Abstract of the United States: 2004-2005 (p. 732);

U.S. Census Bureau, Statistical Abstract of the United States: 2009 (p. 710)

http://www.census.gov/prod/2008pubs/09statab/infocomm.pdf> accessed June 3, 2009;

U.S. Census Bureau, Statistical Abstract of the United States: 2011 (p. 724)

http://www.census.gov/prod/2011pubs/11statab/infocomm.pdf accessed April 15, 2011 and

U.S. Census Bureau, Statistical Abstract of the United States: 2012 (p. 724)

http://www.census.gov/prod/2011pubs/12statab/infocomm.pdf accessed April 25, 2012.

Table 16.08-- STATUS OF TELEPHONE USAGE OF HOUSEHOLD POPULATION: 2009-2010

[Percent of persons living in household, period ending June]

| Year | Adults aged 18 years and over | Children under age 18 years |
|-------------------------|-------------------------------|--------------------------------|
| Wireless-only | 21.8 | 23.6 |
| Wireless-mostly | 17.5 | 28.0 |
| Dual-use | 32.4 | 35.8 |
| Landline-mostly | 18.1 | 1/ 7.8 |
| Landline-only | 8.3 | 1/ 2.6 |
| No telephone service 2/ | 1.8 | 2.2 |

^{1/} Estimate has a relative standard error greater than 30% and does not meet National Center for Health Statistics standards for reliability or precision.

^{2/} The proportion of adults and children living in households with no telephone service was not modeled. Source: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Statistics Reports, Wireless Substitution: State-level Estimates From the National Health Interview Survey, January 2007-June 2010: April 20, 2011 (Number 39), Tables 3 and 4 http://www.cdc.gov/nchs/data/nhsr/nhsr039.pdf accessed July 7, 2011.

Table 16.09-- STATUS OF WIRELESS TELEPHONE USAGE OF HOUSEHOLD POPULATION: 2007 TO 2010

[Percent of persons living in household]

| Year | Adults aged 18 years and over | Children under age 18 years |
|-------------------------|-------------------------------|--------------------------------|
| January - December 2007 | 9.3 | 1/ 7.5 |
| July 2007 - June 2008 | 10.5 | 11.1 |
| January - December 2008 | 12.6 | 14.6 |
| July 2008 - June 2009 | 15.6 | 16.1 |
| January - December 2009 | 19.7 | 20.4 |
| July 2009 - June 2010 | 21.8 | 23.6 |

^{1/} Estimate has a relative standard error greater than 30% and does not meet National Center for Health Statistics standards for reliability or precision.

Source: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics, *National Health Statistics Reports, Wireless Substitution: State-level Estimates From the National Health Interview Survey, January 2007-June 2010*: April 20, 2011 (Number 39), Tables 1 and 2 http://www.cdc.gov/nchs/data/nhsr/nhsr039.pdf accessed July 7, 2011.

Table 16.10-- CABLE TELEVISION SYSTEMS, SUBSCRIBERS, AND REVENUES, BY COUNTY: 2002 TO 2011

[As of December 31]

| Category | | | Cou | nty | |
|-------------------|---------|--------|--------|----------|--------|
| and year | State | Hawaii | Maui | Honolulu | Kauai |
| Number of systems | | | | | |
| 2002 | 9 | 3 | 3 | 1 | 2 |
| 2003 | 1/ 6 | 2 | 2 | 1 | 1 |
| 2004 | 1/ 6 | 2 | 2 | 1 | 1 |
| 2005 | 1/ 6 | 2 | 2 | 1 | 1 |
| 2006 | 1/ 6 | 2 | 2 | 1 | 1 |
| 2007 | 1/ 6 | 2 | 2 | 1 | 1 |
| 2008 | 1/ 6 | 2 | 2 | 1 | 1 |
| 2009 | 1/ 6 | 2 | 2 | 1 | 1 |
| 2010 | 1/ 6 | 2 | 2 | 1 | 1 |
| 2011 | 1/ 7 | 2 | 2 | 2 | 1 |
| Subscribers | | | | | |
| 2002 | 377,652 | 37,741 | 49,202 | 269,681 | 21,028 |
| 2003 | 383,342 | 37,921 | 49,918 | 274,416 | 21,087 |
| 2004 | 389,498 | 38,991 | 50,814 | 278,336 | 21,357 |
| 2005 | 394,184 | 38,955 | 51,626 | 282,225 | 21,378 |
| 2006 | 407,299 | 46,274 | 52,937 | 284,038 | 24,050 |
| 2007 | 411,957 | 47,959 | 54,637 | 285,811 | 23,550 |
| 2008 | 414,019 | 48,413 | 54,569 | 287,429 | 23,608 |
| 2009 | 413,373 | 48,149 | 54,447 | 287,266 | 23,511 |
| 2010 | 410,347 | 48,073 | 53,519 | 284,945 | 23,810 |
| 2011 | 403,515 | 47,041 | 53,014 | 279,730 | 23,730 |
| Basic service | | | | | |
| revenue (\$1,000) | | | | | |
| 2002 | 130,675 | 15,016 | 16,809 | 91,301 | 7,549 |
| 2003 | 137,325 | 15,821 | 18,012 | 95,401 | 8,091 |
| 2004 | 145,527 | 16,722 | 18,903 | 101,318 | 8,582 |
| 2005 | 153,095 | 17,883 | 19,861 | 106,248 | 9,102 |
| 2006 | 161,329 | 19,181 | 20,997 | 111,308 | 9,842 |
| 2007 | 168,551 | 20,478 | 22,066 | 115,633 | 10,373 |
| 2008 | 181,359 | 21,764 | 23,381 | 125,251 | 10,963 |
| 2009 | 187,954 | 22,340 | 24,034 | 130,298 | 11,281 |
| 2010 | 188,374 | 22,554 | 24,350 | 129,900 | 11,568 |
| 2011 | 195,002 | 23,763 | 25,127 | 133,934 | 12,176 |

^{1/} Oceanic Time Warner Cable of Hawaii has 6 systems. Hawaiian Telcom Services Co. has 1 system. Source: Hawaii State Department of Commerce and Consumer Affairs, Cable Television Division, records.

Table 16.11-- RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, 1925 TO 2012, AND BY COUNTY, 2012

| | Commercial | | | Public or educational | | | |
|--------------------------------|------------|----------|----------|-----------------------|--------|--------|--|
| Date and county | АМ | FM | TV 1/ | АМ | FM | TV 1/ | |
| 1925: January 1 | 2 | _ | _ | _ | - | _ | |
| 1930: January 1 | 1 | - | - | - | - | - | |
| 1935: January 1 | 2 | - | - | - | - | - | |
| 1940: January 1 | 3 | - | - | - | - | - | |
| 1945: January 1 | 4 | - | - | - | - | - | |
| 1950: June 7 | 12 | - | - | - | - | - | |
| 1955: January 1 | 13 | 1 | 3 | - | 1 | - | |
| 1960: January 1 | 17 | 1 | 7 | - | 2 | - | |
| 1965: January 1 | 23 | 2 | 10 | - | - | - | |
| 1970: January 1 | 25 | 4 | 10 | - | 1 | 2 | |
| 1975: January 1 | 26 | 5 | 10 | - | 1 | 2 2 | |
| 1980: January 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 2005: June 14 | 31 32 | 45 46 | 23 25 | 1 | 8 9 | 2 2 | |
| 2005: June 14 2006: June 20 | 32 | 46 45 | 25 25 | - | 10 | 2 | |
| 2007: June 19 | 31 | 47 | 25 25 | _ | 11 | 2 | |
| 2007: June 16 | 31 | 53 | 25 | _ | 11 | 2 | |
| 2009: June 2 | 32 | 56 | 13 | _ | 11 | 1 | |
| 2010: June 22 | 32 | 57 | 21 | - | 11 | 1 | |
| 2011: June 28 | 32 | 57 | 23 | - | 13 | 2 | |
| 2012: June 13 | 33 | 57 | 24 | - | 13 | 2 | |
| COUNTY: 2012 | | | | | | | |
| Hawaii | 7 | 17 | 5 | - | 4 | - | |
| Maui | 6 | 15 | 5 | - | 3 | 1 | |
| Honolulu | 19 | 20 | 14 | - | 4 | 1 | |
| Kauai | 1 | 5 | - | - | 2 | - | |
| | | | | | | | |

^{1/} Includes licensed stations that are digital television.

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, *Working Press of the Nation*, Vol. 3, TV & Radio Directory, annual (for 2000-2002) and Federal Communications Commission, Media Bureau, Internet Queries (for 2005-11) http://www.fcc.gov/encyclopedia/audio-division-media-bureau accessed June 13, 2012.

Table 16.12-- 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 |
|----------------------|------|------|------|------|------|------|
| Totala | 7 | 6 | 9 | 9 | 40 | 11 |
| Totals | 7 | 6 | 9 | 9 | 10 | 11 |
| 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; and Helen G. Chapin, *Guide to Newspapers of Hawai'i 1834-2000* (Hawaiian Historical Society, 2000).

Table 16.13-- 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; and Helen G. Chapin, *Guide to Newspapers of Hawai'i 1834-2000* (Hawaiian Historical Society, 2000), pp. 127-226.

Table 16.14-- AVERAGE PAID CIRCULATION OF DAILY AND SUNDAY ENGLISH-LANGUAGE NEWSPAPERS: 2007-2008 TO 2010-2011

[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 | 2007-2008 | 2008-2009 | 2009-2010 | 2010-2011 |
|---------------------------------|-----------|-----------|----------------|-----------|
| Daily | | | | |
| The Honolulu Advertiser | 140,040 | 131,259 | (1/) | (NA) |
| Honolulu Star-Advertiser | (NA) | (NA) | 120,078 | 121,921 |
| Honolulu Star-Bulletin | 63,689 | (NA) | | (NA) |
| | · · | ` ' | (1/) 17,409 | 16,924 |
| Hawaii Tribune-Herald (Hilo) | 18,630 | 18,571 | | |
| West Hawaii Today (Kailua-Kona) | (NA) | (NA) | (NA) | (NA) |
| <i>Maui News</i> (Wailuku) | (NA) | (NA) | 18,770 | 18,247 |
| Garden Island (Lihue) | (NA) | (NA) | (NA) | 11,257 |
| Sunday morning | | | | |
| The Honolulu Advertiser | 150,414 | 139,630 | (1/) | (NA) |
| Honolulu Star-Advertiser | (NA) | (NA) | 132,281 | 136,179 |
| Honolulu Star-Bulletin | 60,160 | (NA) | (1/) | (NA) |
| Hawaii Tribune-Herald (Hilo) | 21,237 | 20,819 | 19,726 | 19,258 |
| West Hawaii Today (Kailua-Kona) | (NA) | (NA) | (NA) | (NA) |
| Maui News (Wailuku) | (NA) | (NA) | 20,886 | 20,590 |
| Garden Island (Lihue) | (NA) | (NA) | (NA) | 8,888 |
| Cardon Island (Ellide) | (14/4) | (1474) | (1474) | 5,000 |

NA Not available.

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

^{1/} The Honolulu Advertiser and Honolulu Star Bulletin merged on June 7, 2010 to form the Honolulu Star-Advertiser.

Table 16.15-- POSTAGE RATES AND NEWSPAPER PRICES, FOR HONOLULU: 1996 TO 2012

[In cents. As of July 1 unless otherwise specified]

| Year 1996 1997 | First ounce | Each added ounce | Postal and post cards | Daily | The Honolulu Star Advertiser | Sunday The Honolulu Advertiser | Honolulu Star- Bulletin |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------|
| 1996 1997 | ounce 32 | added ounce | and post | Daily | Honolulu Star | Honolulu | Star- |
| 1997 | | 23 | | | | / la v cr tiocr | Builettil |
| 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 | 32 33 33 34 37 37 37 37 39 41 42 44 44 | 23 23 22 22 23 23 23 23 24 2/ 17 2/ 17 3/ 17 3/ 17 6/ 20 | 20 20 20 20 21 23 23 23 23 24 26 27 28 28 29 | 50 50 50 50 50 50 50 50 50 50 (4/) (4/)(5/) | (X) | 175 175 175 175 175 175 175 175 175 175 | (X) (X) (X) (X) (X) (X) 75 75 75 75 75 75 100 5/ 100 (X) |

X Not applicable.

Source: Postal rates from U.S. Census Bureau, *Statistical Abstract of the United States: 2002*, table 1094, and U.S. Postal Service, *Rates and Fees*, see also http://www.usps.com/prices/first-class-mail-prices.htm. Newspaper rates from *The Honolulu Advertiser* and Oahu Publications and Hawaii State Department of Business, Economic Development & Tourism survey.

^{1/} Street sales, for *The Honolulu Advertiser* (daily, Oahu, 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.

^{2/} For weight not over 2 ounces \$0.59, for weight not over 3 ounces \$0.76, for weight not over 3.5 ounces \$0.93, and for weights over 3.5 ounces flat-size rates are used.

^{3/} For weight not over 2 ounces \$0.61, for weight not over 3 ounces \$0.78, for weight not over 3.5 ounces \$0.95, and for weights over 3.5 ounces flat-size rates are used.

^{4/\$0.75} for The Honolulu Advertiser, \$0.50 for The Honolulu Star-Bulletin.

^{5/} As of June 4, 2010 for Daily and as of June 6, 2010 for Sunday paper. Star-Advertiser emerged from the sale of The Honolulu Advertiser to the Honolulu Star-Bulletin on June 7, 2010.

^{6/} For weight not over 2 ounces \$0.64, for weight not over 3 ounces \$0.84, for weight not over 3.5 ounces \$1.04, and for weights over 3.5 ounces flat-size rates are used.

^{7/} For weight not over 2 ounces \$0.65, for weight not over 3 ounces \$0.85, for weight not over 3.5 ounces \$1.05, and for items over 3.5 ounces, large envelope or package prices are used.

Table 16.16-- BOOKS AND SCHOLARLY JOURNALS PUBLISHED BY THE UNIVERSITY OF HAWAII PRESS: 1991 TO 2011

| | Publishe | New books and published titles 1/ journals published 2/ | | | | |
|------|---------------------|---------------------------------------------------------|-------|-----------------------|--------------------|----------------------------------------|
| Year | Cumulative total 3/ | In print | Books | Scholarly journals | Volumes sold 2/ | Book sales revenues 2/ (dollars) |
| 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 |
| 2004 | 2,052 | 1,169 | 88 | 14 | 307,481 | 3,769,678 |
| 2005 | 2,143 | 1,209 | 78 | 13 | 282,093 | 3,595,126 |
| 2006 | 2,233 | 1,294 | 78 | 14 | 321,672 | 4,002,717 |
| 2007 | 2,323 | 1,289 | 80 | 14 | 283,047 | 3,719,467 |
| 2008 | 2,401 | 1,396 | 73 | 14 | 257,537 | 3,735,513 |
| 2009 | 2,497 | 1,477 | 90 | 14 | 225,861 | 3,271,155 |
| 2010 | 2,559 | 1,485 | 58 | 14 | 207,283 | 3,277,930 |
| 2011 | 2,636 | 1,539 | 77 | 14 | 210,459 | 3,135,110 |

^{1/} As of June 30. Excludes journals.

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

^{2/} Year ending June 30.

^{3/} Includes books and other media, but not journals.