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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 INDUSTRY ESTABLISHMENTS (NAICS 51): 2016

[Excludes most government employees, railroad employees, and self-employed persons.
 Statistics based on the North American Industry Classification System (NAICS)]

NAICS code	Industry	No. of establishments	No. of paid employees for pay period including March 12	Annual payroll (\$1,000)
51	Information	516	8,202	511,023
511	Publishing industries (except internet)	105	1,243	80,341
5111	Newspaper, periodical, book, directory publishers	73	1,023	53,005
5112	Software publishers	32	220	27,336
512	Motion picture & sound recording industries	87	1,087	18,791
5121	Motion picture & video industries	72	1,044	16,742
5122	Sound recording industries	15	43	2,049
515	Broadcasting (except internet)	48	871	46,640
5151	Radio & television broadcasting	45	856	46,002
517	Telecommunications	206	4,203	310,685
5171	Wired telecommunications carriers	105	3,329	256,254
5172	Wireless telecommunications carriers (except satellite)	88	820	50,926
5174	Satellite telecommunications	5	27	1,960
5179	Other telecommunications	8	27	1,545
518	Data processing, hosting and related services	48	714	49,883
519	Other information services	22	84	4,683

Source: U.S. Census Bureau, *2016 County Business Patterns* <<https://factfinder.census.gov>> accessed May 2, 2018.

Table 16.02-- INFORMATION (NAICS 51), BY KIND OF BUSINESS OR OPERATION: 2012

[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	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
51	Information	543	(NA)	494,741	8,329
511	Publishing industries (except Internet)	95	462,648	87,415	1,510
5111	Newspaper, periodical, book, and directory publishers	74	389,350	64,800	1,306
5112	Software publishers	21	73,298	22,615	204
512	Motion picture and sound recording industries	97	(NA)	18,444	1,034
5121	Motion picture and video industries	85	(NA)	15,814	956
5122	Sound recording industries	12	(NA)	2,630	78
515	Broadcasting (except Internet)	52	(D)	(D)	(1/)
5151	Radio and television broadcasting	49	153,236	42,373	817
5152	Cable and other subscription programming	15	(D)	(D)	(2/)
517	Telecommunications	214	(NA)	282,407	4,051
5171	Wired telecommunications carriers	109	(NA)	219,367	3,058
5172	Wireless telecommunications carriers (except satellite)	87	(3/)	57,770	933
5174	Satellite telecommunications	6	17,425	3,133	28
5179	Other telecommunications	12	6,401	2,137	32
518	Data processing, hosting and related services	62	167,053	56,866	771
5182	Data processing, hosting, and related services	62	167,053	56,866	771
519	Other information services	23	(D)	(D)	(4/)
5191	Other information services	23	(D)	(D)	(4/)

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Table 16.02 -- INFORMATION (NAICS 51), BY KIND OF BUSINESS OR OPERATION: 2012 -- Con.

NA Not available.

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

1/ 500 to 999 employees.

2/ 0 to 19 employees.

3/ Receipts not collected at this level of detail for multiestablishment firms.

4/ 100 to 249 employees.

Source: U.S. Census Bureau, 2012 Economic Census, Sector 51: EC1251A1: Information:

Geographic Area Series, Summary Statistics for the United States, States, Metro Areas, Counties, and Places:

2012, Hawaii <[http://factfinder.census.gov/faces/tableservices/jsf/pages/](http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ECN_2012_US_51A1&prodType=table)

[productview.xhtml?pid=ECN_2012_US_51A1&prodType=table](http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ECN_2012_US_51A1&prodType=table)> accessed April 15, 2015.

**Table 16.03-- INFORMATION (NAICS 51), BY COUNTY AND SELECTED
ECONOMIC PLACE: 2012**

[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	543	(NA)	494,741	8,329
Honolulu County	384	(NA)	429,456	6,817
Ahuimanu	1	(NA)	(D)	(1/)
Aiea	2	(NA)	(D)	(1/)
East Honolulu	14	(NA)	(D)	(2/)
Ewa Beach	1	(NA)	(D)	(1/)
Halawa	2	(NA)	(D)	(2/)
Haleiwa	3	(NA)	(D)	(1/)
Heeia	1	(NA)	(D)	(1/)
Hickam Housing	1	(NA)	(D)	(1/)
Kahaluu	2	(NA)	(D)	(2/)
Kailua	10	(NA)	1,030	22
Kaneohe	9	(NA)	3,638	133
Kaneohe Station	2	(NA)	(D)	(1/)
Kapolei	5	(NA)	1,839	83
Laie	1	(NA)	(D)	(1/)
Makaha	2	(NA)	(D)	(1/)
Makakilo	1	(NA)	(D)	(1/)
Mililani Mauka	9	(NA)	74,605	956
Mililani Town	6	(NA)	2,247	89
Nanakuli	2	(NA)	(D)	(1/)
Pearl City	10	(NA)	5,151	125
Pupukea	6	(NA)	2,721	24
Royal Kunia	2	(NA)	(D)	(2/)
Schofield Barracks	1	(NA)	(D)	(1/)
Urban Honolulu	265	(NA)	314,145	4,877
Wahiawa	2	(NA)	(D)	(2/)
Waianae	1	(NA)	(D)	(1/)
Waikele	1	(NA)	(D)	(1/)
Waimalu	8	(NA)	3,679	120
Waimanalo	1	(NA)	(D)	(1/)
Waipahu	2	(NA)	(D)	(1/)
Waipio	1	(NA)	(D)	(1/)
Balance of Honolulu County	10	(NA)	6,925	127

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**Table 16.03-- INFORMATION (NAICS 51), BY COUNTY AND SELECTED
ECONOMIC PLACE: 2012 -- Con.**

Geographic area	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees, pay period including March 12 (number)
Hawaii County	66	(NA)	28,843	664
Hawaiian Ocean View	1	(NA)	(D)	(1/)
Hilo	19	(NA)	13,441	336
Holualoa	4	(NA)	(D)	(1/)
Kahaluu-Keauhou	3	(NA)	(D)	(1/)
Kailua	16	(NA)	9,259	209
Kalaoa	5	(NA)	(D)	(2/)
Waimea	1	(NA)	(D)	(1/)
Balance of Hawaii County	17	(NA)	2,313	56
Kauai County	24	(NA)	9,726	223
Hanapepe	1	(NA)	(D)	(1/)
Kapaa	4	(NA)	267	4
Kilauea	1	(NA)	(D)	(1/)
Lihue	13	(NA)	8,488	191
Puhi	1	(NA)	(D)	(1/)
Balance of Kauai County	4	(NA)	(D)	(1/)
Maui County	69	(NA)	26,716	625
Haiku-Pauwela	2	(NA)	(D)	(1/)
Kaanapali	1	(NA)	(D)	(1/)
Kahului	23	(NA)	16,863	388
Kaunakakai	1	(NA)	(D)	(1/)
Kihei	10	(NA)	1,662	61
Kula	2	(NA)	(D)	(1/)
Lahaina	10	(NA)	2,141	51
Lanai	1	(NA)	(D)	(1/)
Makawao	4	(NA)	46	3
Paia	3	(NA)	65	3
Wailea	1	(NA)	(D)	(1/)
Wailuku	8	(NA)	5,115	96
Balance of Maui County	3	(NA)	(D)	(1/)

NA Not available.

D Withheld to avoid disclosing data for individual companies.

1/ 0 to 19 employees.

2/ 20 to 99 employees.

Source: U.S. Census Bureau, *2012 Economic Census*, "Sector 51: EC1200A1: Information: Geographic Area Series, Summary Statistics for the United States, States, Metro Areas, Counties, and Places: 2012, Hawaii" <<http://factfinder.census.gov>> accessed April 15, 2015.

**Table 16.04-- NUMBER OF POST OFFICES AND STATIONS, BY ISLAND:
SEPTEMBER 30, 2017**

Island	Total	Cost Ascertainment Group (CAG) 1/				Stations	
		A-G	H-J	K	L	Classified 2/	Contract 3/
State total	109	35	25	8	3	23	15
Hawaii	33	10	10	6	-	2	5
Maui	11	8	2	-	-	1	-
Lanai	1	-	1	-	-	-	-
Molokai	5	1	1	1	2	-	-
Oahu	43	11	4	1	-	18	9
Kauai	16	5	7	-	1	2	1
Niihau 4/	-	-	-	-	-	-	-

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/ Staffed by career postal employees.

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

4/ 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 2017

[Fiscal year ending September 30]

Year	Post offices, September 30	Stations, September 30 1/	Gross postal receipts (\$1,000)	Pieces of mail (millions) 2/
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
2012	71	41	202,658	574
2013	71	43	206,241	573
2014	71	42	205,496	554
2015	71	42	202,288	543
2016	71	38	199,705	556
2017	71	38	191,552	537

1/ Includes both classified and contract stations (see Table 16.04).

2/ Originating in Hawaii.

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

Table 16.06-- TELEPHONE STATISTICAL SUMMARY: 2004 TO 2016

Subject	Number or percent
Telecommunications revenues (\$ million)	
2004	1,196
2005	1,229
2006	1,184
2007	1,261
2008 1/	1,055
2010 1/	1,022
2011 1/	943
2013 1/	880
2014 1/	794
2015 1/	685
Telephone penetration 2/	
2004	95.4
2005	94.8
2006	95.5
2007	96.0
2008	96.5
2009	97.7
2010	95.7
2011	94.9
2012	95.9
2013	96.4
2014	95.7
2015	94.6
2016	93.7
Mobile wireless telephone subscribers	
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/ Only end-user revenues are included since 2008, carriers' carrier revenues are excluded.

2/ 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; *Telephone Subscribership in the United States* <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-311523A1.pdf> accessed July 17, 2013; and *Universal Service Monitoring Report* (annual) <<https://www.fcc.gov/general/federal-state-joint-board-monitoring-reports>> accessed May 2, 2018.

**Table 16.07-- STATUS OF TELEPHONE USAGE OF HOUSEHOLD
POPULATION: 2014 TO 2016**

[Percent of persons living in household]

Year	2014		2015		2016	
	Adults aged 18 years and over	Children under age 18 years	Adults aged 18 years and over	Children under age 18 years	Adults aged 18 years and over	Children under age 18 years
Wireless-only	38.3	50.3	39.3	53.1	48.3	61.8
Wireless-mostly	12.5	15.3	15.9	20.0	16.5	17.6
Dual-use	30.5	28.0	27.5	17.3	21.5	13.7
Landline-mostly	9.5	1/ 1.9	9.8	3.9	5.8	(1/)
Landline-only	6.7	1/ 2.2	5.0	1/ 2.7	5.6	3.3
No telephone service 2/	2.6	1/ 2.3	2.4	3.1	2.6	2.7

1/ Estimate has relative standard error greater than 30 percent and less than or equal to 50 percent and is considered unreliable.

2/ The proportion of children and adults living in households with no telephone service was not modeled. Other proportions were adjusted so that this estimate agreed with the American Community Survey estimates for this proportion.

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 Early Release Program* (annual)
<<https://www.cdc.gov/nchs/nhis/releases.htm>> accessed May 2, 2018.

Table 16.08-- STATUS OF WIRELESS-ONLY TELEPHONE USAGE OF HOUSEHOLD POPULATION: 2007 TO 2016

[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
January - December 2010	23.1	29.0
July 2010 - June 2011	24.8	34.2
January - December 2011	26.0	35.6
July 2011 - June 2012	29.2	38.8
January - December 2012	31.6	43.8
January - December 2013	35.6	(NA)
January - December 2014	38.3	50.3
January - December 2015	39.3	53.1
January - December 2016	48.3	61.8

NA Not available.

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 Early Release Program* (annual) <<https://www.cdc.gov/nchs/nhis/releases.htm>> accessed May 2, 2018.

Table 16.09-- PRESENCE AND TYPES OF INTERNET SUBSCRIPTIONS IN HOUSEHOLD: 2016

Subject 1/	Hawaii		United States	
	Number of households	Percentage of total	Number of households	Percentage of total
Total households	455,868	100.0	118,860,065	100.0
With an internet subscription	380,863	83.5	97,307,412	81.9
Dial-up alone	1,690	0.4	510,666	0.4
Broadband of any type	379,173	83.2	96,796,746	81.4
Cellular data plan	324,709	71.2	81,066,266	68.2
With no other type of internet subscription	36,861	8.1	12,405,627	10.4
Broadband such as cable, fiber optic or DSL	334,692	73.4	80,017,971	67.3
With no other type of internet subscription	50,642	11.1	13,576,540	11.4
Satellite internet service	15,780	3.5	7,450,939	6.3
With no other type of internet subscription	1,205	0.3	985,139	0.8
Other service with no other type of internet subscription	173	0.0	152,681	0.1
Internet access without a subscription	18,333	4.0	3,542,094	3.0
No internet access	56,672	12.4	18,010,559	15.2

1/ Data about computer and Internet use were collected by asking respondents to select "Yes" or "No" to each type of computer and each type of Internet subscription. Therefore, respondents were able to select more than one type of computer and more than one type of Internet subscription.

Source: U.S. Census Bureau, 2016 American Community Survey 1-Year Estimates, "Presence and Types of an Internet Subscriptions in Household" (B28002) <<http://factfinder2.census.gov>> accessed May 2, 2018; and calculations by the Hawaii State Department of Business, Economic, Development & Tourism.

**Table 16.10-- PRESENCE AND TYPES OF INTERNET SUBSCRIPTIONS
BY HOUSEHOLD INCOME IN THE LAST 12 MONTHS: 2016**

Subject	Type of internet subscription			
	Total	With dial-up internet subscription	With a broadband internet subscription	Without an internet subscription
Households				
All income groups	455,868	1,690	379,173	75,005
Less than \$10,000	25,137	207	13,194	11,736
\$10,000 to \$19,999	28,541	150	15,026	13,365
\$20,000 to \$34,999	46,985	157	32,485	14,343
\$35,000 to \$49,999	47,723	221	37,966	9,536
\$50,000 to \$74,999	80,844	532	68,156	12,156
\$75,000 or more	226,638	423	212,346	13,869
Percent				
All income groups	100.0	0.4	83.2	16.5
Less than \$10,000	100.0	0.8	52.5	46.7
\$10,000 to \$19,999	100.0	0.5	52.6	46.8
\$20,000 to \$34,999	100.0	0.3	69.1	30.5
\$35,000 to \$49,999	100.0	0.5	79.6	20.0
\$50,000 to \$74,999	100.0	0.7	84.3	15.0
\$75,000 or more	100.0	0.2	93.7	6.1

Source: U.S. Census Bureau, 2016 American Community Survey 1-Year Estimates, "Household Income in the Last 12 Months (in 2016 Inflation-Adjusted Dollars) by Presence and Type of Internet Subscription in Household" (B28004) <<http://factfinder2.census.gov>> accessed May 2, 2018 and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 16.11-- PRESENCE AND TYPES OF INTERNET SUBSCRIPTIONS IN HAWAII AND THE UNITED STATES, BY AGE GROUP: 2016

Subject	Hawaii		United States	
	Number	Percentage of the age group	Number	Percentage of the age group
Total population	1,384,270	100.0	315,047,636	100.0
Has a computer	1,312,065	94.8	293,157,071	93.1
With dial-up internet subscription alone	2,348	0.2	1,017,504	0.3
With a broadband internet subscription	1,205,508	87.1	268,488,173	85.2
Without an internet subscription	104,209	7.5	23,651,394	7.5
No computer	72,205	5.2	21,890,565	6.9
Under 18 years	306,859	100.0	73,432,181	100.0
Has a computer	298,859	97.4	70,849,349	96.5
With dial-up internet subscription alone	70	0.0	116,734	0.2
With a broadband internet subscription	278,016	90.6	65,050,932	88.6
Without an Internet subscription	20,773	6.8	5,681,683	7.7
No computer	8,000	2.6	2,582,832	3.5
18 to 64 years	842,370	100.0	193,925,254	100.0
Has a computer	815,883	96.9	184,271,173	95.0
With dial-up internet subscription alone	945	0.1	445,720	0.2
With a broadband internet subscription	750,994	89.2	169,533,827	87.4
Without an internet subscription	63,944	7.6	14,291,626	7.4
No computer	26,487	3.1	9,654,081	5.0
65 years and over	235,041	100.0	47,690,201	100.0
Has a computer	197,323	84.0	38,036,549	79.8
With dial-up internet subscription alone	1,333	0.6	455,050	1.0
With a broadband internet subscription	176,498	75.1	33,903,414	71.1
Without an internet subscription	19,492	8.3	3,678,085	7.7
No computer	37,718	16.0	9,653,652	20.2

Source: U.S. Census Bureau, 2016 American Community Survey 1-Year Estimates, "Age by Presence of a Computer and Types of Internet Subscription in Household" (B28005) <<http://factfinder2.census.gov>> accessed May 2, 2018; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 16.12-- CABLE TELEVISION SYSTEMS, SUBSCRIBERS,
AND REVENUES, BY COUNTY: 2004 TO 2017**

[As of December 31]

Category and year	State total	County			
		Hawaii	Maui	Honolulu	Kauai
Number of systems					
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	2/ 7	2	2	2	1
2012	2/ 7	2	2	2	1
2013	2/ 7	2	2	2	1
2014	2/ 7	2	2	2	1
2015	2/ 7	2	2	2	1
2016	3/ 6	1	2	2	1
2017	3/ 6	1	2	2	1
Subscribers					
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
2012	(D)	(D)	(D)	(D)	(D)
2013	(D)	(D)	(D)	(D)	(D)
2014	(D)	(D)	(D)	(D)	(D)
2015	(D)	(D)	(D)	(D)	(D)
2016	(D)	(D)	(D)	(D)	(D)
2017	(D)	(D)	(D)	(D)	(D)

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**Table 16.12-- CABLE TELEVISION SYSTEMS, SUBSCRIBERS,
AND REVENUES, BY COUNTY: 2004 TO 2017 -- Con.**

Category and year	State total	County			
		Hawaii	Maui	Honolulu	Kauai
Basic service revenue (\$1,000)					
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
2012	199,917	24,775	26,298	136,067	12,777
2013	(D)	(D)	(D)	(D)	(D)
2014	(D)	(D)	(D)	(D)	(D)
2015	(D)	(D)	(D)	(D)	(D)
2016	(D)	(D)	(D)	(D)	(D)
2017	(D)	(D)	(D)	(D)	(D)

D Data not shown separately to avoid disclosure of individual operations.

1/ Oceanic Time Warner Cable of Hawaii was the only cable TV provider before 2011.

2/ Oceanic Time Warner Cable of Hawaii has 6 systems. Hawaiian Telcom Services Co. has 1 system.

3/ Oceanic Time Warner Cable of Hawaii has 5 systems. Hawaiian Telcom Services Co. has 1 system.

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

Table 16.13-- RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION, 1945 TO 2018, AND BY COUNTY, 2018

Date and county	Commercial			Public or educational		
	AM	FM	TV 1/	AM	FM	TV 1/
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
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	31	45	23	1	8	2
2005: June 14	32	46	25	-	9	2
2006: June 20	31	45	25	-	10	2
2007: June 19	31	47	25	-	11	2
2008: 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
2013: June 25	31	61	22	1	15	4
2014: June 2	32	60	22	2	18	4
2015: May 29	32	62	23	2	18	4
2016: June 30	31	64	23	2	21	4
2017: February 14	31	64	23	2	20	4
2018: May 2	43	64	23	-	22	4
COUNTY: 2018						
Hawaii	6	17	6	-	4	-
Maui	12	11	5	-	7	1
Honolulu	23	28	12	-	8	3
Kauai	2	8	-	-	3	-

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 2005-18) <<http://www.fcc.gov/encyclopedia/audio-division-media-bureau>> accessed May 2, 2018.

**Table 16.14-- AVERAGE CIRCULATION OF DAILY, WEEKLY,
AND SUNDAY ENGLISH-LANGUAGE NEWSPAPERS:
2016**

[As of December 31, unless otherwise noted. Data prior to 2016 found in previous editions of the *Data Book* may not be comparable]

Newspaper	Average circulation
Daily	
<i>Honolulu Star-Advertiser</i>	149,241
<i>Hawaii Tribune-Herald</i> (Hilo)	13,660
<i>West Hawaii Today</i> (Kailua-Kona)	7,373
<i>Maui News</i> (Wailuku)	(NA)
<i>Garden Island</i> (Lihue)	8,207
<i>USA Today Hawaii Edition</i>	6,794
Sunday	
<i>Honolulu Star-Advertiser</i>	162,917
<i>Hawaii Tribune-Herald</i> (Hilo)	15,451
<i>West Hawaii Today</i> (Kailua-Kona)	9,498
<i>Maui News</i> (Wailuku)	(NA)
<i>Garden Island</i> (Lihue)	8,275
Weekly	
<i>MidWeek</i>	267,859
<i>Street Pulse</i>	47,068
<i>Army Weekly</i>	13,093
<i>Marine Star</i>	6,396
<i>Ho'okele</i>	19,578
<i>Kauai Midweek</i> (Kauai)	23,426

NA Not available.

Source: *2017 Oahu Publications Media Kit* <http://www.oahupublications.com/opi/2017_OPI_Media_Kit.pdf> accessed May 16, 2018.

**Table 16.15-- POSTAGE RATES AND NEWSPAPER PRICES, FOR HONOLULU:
2000 TO 2018**

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

Year	Domestic first-class postage rates			Newspaper price 1/			
	Letters		Postal and post cards	Daily	Sunday		
	First ounce	Each added ounce			<i>The Honolulu Star Advertiser</i>	<i>The Honolulu Advertiser</i>	<i>Honolulu Star-Bulletin</i>
2000	33	22	20	50	(X)	175	(X)
2001	34	23	21	50	(X)	175	(X)
2002	37	23	23	50	(X)	175	75
2003	37	23	23	50	(X)	175	75
2004	37	23	23	50	(X)	175	75
2005	37	23	23	50	(X)	175	75
2006	39	24	24	50	(X)	175	75
2007	41	2/ 17	26	50	(X)	175	75
2008	42	2/ 17	27	50	(X)	175	75
2009	44	3/ 17	28	(4/)	(X)	200	100
2010	44	3/ 17	28	(4/)(5/)	(X)	5/ 200	5/ 100
2011	44	6/ 20	29	75	200	(X)	(X)
2012	45	7/ 20	32	75	200	(X)	(X)
2013	46	8/ 20	33	100	225	(X)	(X)
2014	49	9/ 21	34	100	225	(X)	(X)
2015	49	10/ 22	35	100	225	(X)	(X)
2016	11/ 47	10/ 22	35	100	225	(X)	(X)
2017	49	9/ 21	34	100	225	(X)	(X)
2018	50	12/ 21	35	100	225	(X)	(X)

Continued on next page.

**Table 16.15-- POSTAGE RATES AND NEWSPAPER PRICES, FOR HONOLULU:
2000 TO 2018 -- Con.**

X Not applicable.

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.

8/ For weight not over 2 ounces \$0.66, for weight not over 3 ounces \$0.86, for weight not over 3.5 ounces \$1.06, and for items over 3.5 ounces, large envelope or package prices are used.

9/ For weight not over 2 ounces \$0.70, for weight not over 3 ounces \$0.91, for weight not over 3.5 ounces \$1.12, and for items over 3.5 ounces, large envelope or package prices are used.

10/ For weight not over 2 ounces \$0.71, for weight not over 3 ounces \$0.93, for weight not over 3.5 ounces \$1.15, and for items over 3.5 ounces, large envelope or package prices are used.

11/ Revised from previous *Data Book*.

12/ For weight not over 2 ounces \$0.71, for weight not over 3 ounces \$0.92, for weight not over 3.5 ounces \$1.13, and for items over 3.5 ounces, large envelope or package prices are used.

"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 <<https://www.usps.com/ship/first-class-mail.htm>> accessed May 16, 2018; Newspaper rates from *The Honolulu Star-Advertiser* <<https://gateway.staradvertiser.com/index.html>> accessed May 16, 2018."

Table 16.16-- BOOKS AND SCHOLARLY JOURNALS PUBLISHED BY THE UNIVERSITY OF HAWAII PRESS: 1991 TO 2017

Year	Published titles 1/				New books and journals published 3/		Volumes sold 3/	Book sales revenues 3/ (dollars)
	Cumulative total 2/		In print		Books	Scholarly journals		
	Paper or cloth based	Digital editions	Paper or cloth based	Digital editions				
1991	1,024	(NA)	705	(NA)	53	12	365,790	2,721,480
1992	1,072	(NA)	717	(NA)	48	12	350,274	2,611,388
1993	1,123	(NA)	738	(NA)	51	12	354,063	2,859,494
1994	1,183	(NA)	772	(NA)	60	13	378,807	2,960,051
1995	1,257	(NA)	790	(NA)	74	13	385,673	3,014,268
1996	1,323	(NA)	823	(NA)	54	12	374,168	2,896,316
1997	1,402	(NA)	833	(NA)	65	12	322,378	3,182,690
1998	1,486	(NA)	818	(NA)	84	12	290,199	3,042,984
1999	1,572	(NA)	897	(NA)	83	12	272,407	3,365,336
2000	1,650	(NA)	930	(NA)	82	12	320,509	3,340,336
2001	1,748	(NA)	1,003	(NA)	84	12	316,978	3,583,534
2002	1,854	(NA)	1,063	(NA)	93	13	299,272	3,632,013
2003	1,948	(NA)	1,113	(NA)	83	14	310,407	3,221,852
2004	2,052	(NA)	1,169	(NA)	88	14	307,481	3,769,678
2005	2,143	(NA)	1,209	(NA)	78	13	282,093	3,595,126
2006	2,233	(NA)	1,294	(NA)	78	14	321,672	4,002,717
2007	2,323	(NA)	1,289	(NA)	80	14	283,047	3,719,467
2008	2,401	(NA)	1,396	(NA)	73	14	257,537	3,735,513
2009	2,497	(NA)	1,477	(NA)	90	14	225,861	3,271,155
2010	2,559	(NA)	1,485	(NA)	58	14	207,283	3,277,930
2011	2,636	(NA)	1,539	(NA)	77	14	210,459	3,135,110
2012	2,710	(NA)	1,591	(NA)	74	14	233,994	3,221,734
2013	2,771	(NA)	1,591	(NA)	61	16	229,405	3,346,534
2014	2,799	(NA)	1,357	(NA)	73	16	220,553	3,324,607
2015	2,892	(NA)	1,342	(NA)	92	16	190,706	3,521,581
2016	3,164	1,113	1,773	1,113	73	17	199,677	3,378,388
2017	3,453	1,840	2,034	1,840	61	19	220,094	3,409,451

1/ As of June 30. Excludes journals.

2/ Includes books and other media, but not journals.

3/ Year ending June 30.

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