## COMMUNICATIONS

This section presents statistics on the usage, finances, and operations of the various communications media: postal service, telephone, telegraph, radio, television, newspapers and periodicals, and books. Sections 12 and 15 contain employment and payrolls data for communications establishments.

Hawaii is served by all major communications media. In 1984 it had 130 post offices and stations handling 317 million pieces of mail and accounting for postal receipts in excess of $\$ 84$ million. There were 472,000 telephone access lines in service, 339,000 telephone homes, about 2.1 billion local calls originated, 12 million completed interisland calls (in 1981), and 32 million incoming and outgoing transpacific calls (in 1980). Telegraph messages to and from Hawai in 1983 totaled 146,000 . The 45 commercial, public and educational radio stations in the Islands in 1985 included 26 on the regular broadcast band and 19 FM stations. The State also had 15 television stations ( 13 commercial and 2 public), including satellites but excluding translators. Ten cable TV companies served 211,000 subscribers. An estimated 97 percent of all households in the State had television sets, and the average prime-time TV audience in February 1985 numbered 187,000 households. Island publishers printed nine daily newspapers, numerous magazines and other periodicals, and a wide diversity of books. Newspaper circulation reported by the two English-language dailies on Oahu averaged 197,000 in 1984-1985.

The major sources for statistics on communications are the reports and records of the U.S. Postal Service, Federal Communications Commission, Division of Consumer Advocacy and CATV Division of the Hawaii State Department of Commerce and Consumer Affairs, Hawaiian Telephone Company, Audit Bureau of Circulations, A. C. Nielsen Co., and Hawaii Media Guide. Earlier figures appear in Historical Statistics of Hawaii, Section 18. Data on communications for other States and for the nation as a whole are carried in Statistical Abstract of the United States: 1985, Section 19.

Table 423.-- POSTAL SERVICE: 1970 TO 1985
[For fiscal years ended June 30 through 1976 and September 30 thereafter]

| Fiscal year | Number, end of fiscal year 1/ |  | Gross postal receipts (\$1,000) | Pieces of mail 2/ (milliōns) |
| :---: | :---: | :---: | :---: | :---: |
|  | Post offices | Stations |  |  |
| 1970 | 80 | ... | 20,840 | 187 |
| 1971 | 80 | ... | 21,976 | 201 |
| 1972 | 78 | ... | 23,434 | 215 |
| 1973 | 77 | ... | 27,100 | 226 |
| 1974 | 76 | . . . | 29,663 | 233 |
| 1975 | 76 | ... | 33,549 | 238 |
| 1976 | 76 | ... | 37,433 | 242 |
| 1977 | 76 | ... | 43,790 | 249 |
| 1978 | 76 | ... | 49,198 | 267 |
| 1979 | 76 | . . . | 55,267 | 276 |
| 1980 | 76 | ... | 58,413 | 298 |
| 1981 ......... | 76 | ... | 67,055 | 293 |
| 1982 | 76 | . | 77,424 | 290 |
| 1983 | 76 | 3/ 50 | 80,943 | 305 |
| 1984 | 76 | [/ 54 | 84,733 | 317 |
| 1985 ......... | 76 | 64 | 94,975 | 339 |

1/ Includes all 1st-, 2nd-, 3rd-, and 4th-class post offices and both $\bar{c}$ lassified and contract stations (classified stations are those staffed by career postal employees; contract stations, those operated under a contractual agreement between the Postal Service and an individual contractor). Station counts not available before 1983. As of September 30, 1985, Hawaii had 32 1st class offices, 28 2nd class offices, 16 3rd class offices, no 4 th class offices, 29 classified stations, and 35 contract stations.

2/ Originating in Hawaii. Mail originating elsewhere is excluded.

3/ April 15.
$\frac{4}{5} /$ June 30 .
Source: U.S. Postal Service, Pacific District, Honolulu, records.

Table 424.-- NUMBER OF POST OFFICES AND STATIONS, BY ISLANDS: JUNE 30, 1985

| Island | Total | Post offices 1/ |  |  | Stations |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { lst } \\ \text { class } \end{gathered}$ | $\begin{aligned} & \text { 2nd } \\ & \text { class } \end{aligned}$ | $\begin{gathered} \text { 3rd } \\ \text { class } \end{gathered}$ | Classi- <br> fied 2/ | Contract 3/ |
| State total | 137 | 27 | 30 | 19 | 29 | 32 |
| Hawaii | 35 | 7 | 11 | 10 | 2 | 5 |
| Maui | 17 | 6 | 4 | - | 2 | 5 |
| Lanai | 1 | - | 1 | - | - | - |
| Molokai | 5 | - | 1 | 4 | - | - |
| Oahu | 59 | 11 | 5 | 1 | 24 | 18 |
| Kauai | 20 | 3 | 8 | 4 | 1 | 4 |
| Niihau ......... | - | - | - | - | - | - |

1/ There are no fourth-class post offices in the State.
হ/ Staffed by career postal employees.
3/ Operated under a contractual agreement between the Postal Service and an individual contractor.

Source: U.S. Postal Service, Honolulu, Address Information Systems, data supplied July 2, 1985.

Table 425.-- U.S. POSTAL SERVICE EMPLOYMENT, BY SEX: 1970 AND 1980

| Year | Both sexes | Male | Female |
| :---: | :---: | :---: | :---: |
| $1970 \ldots \ldots \ldots \ldots$ | 2,073 | 1,662 | 411 |
| $1980 \ldots \ldots \ldots$ | 2,220 | 1,749 | 471 |

Source: U.S. Bureau of the Census, 1980 Census of Population, Detailed Population Characteristics, Hawaii, PC80-1-D13 (October 1983), p. 321.

Table 426.-- STATISTICAL SUMMARY FOR SPECIFIED ZIP CODE AREAS: 1980 AND 1985
[All addresses in the United States are identified geographically, for postal purposes, according to ZIP Code areas. This table presents data for representive areas. Comparable statistics for other ZIP Code areas in Hawaii, and a map of ZIP Code areas on Oahu, appear in the report cited in the source reference]

| Subject | State total | Specified Zip Code areas |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Downtown Honolulu 96813 | Waikiki 96815 | $\begin{gathered} \text { Kailua } \\ 96734 \end{gathered}$ | $\begin{aligned} & \mathrm{Hilo} \\ & 96720 \end{aligned}$ |
| 1985: |  |  |  |  |  |
| Residences | 291,766 | 7,115 | 20,824 | 14,204 | 12,718 |
| P.0. boxes 1/ | 73,820 | 543 |  | 1,558 | 846 |
| Businesses .. | 25,243 | 3,956 | 1,707 | 694 | 1,606 |
| 1980: |  |  |  |  |  |
| Population | 964,691 | 17,612 | 31,123 | 47,705 | 38,537 |
| Households | 294,934 | 6,941 | 15,516 | 13,992 | 12,226 |
| Median age (years) .............. | 28.4 | 33.2 | 39.6 | 27.7 | 29.0 |
| Race: Percent Japanese ........ | 24.9 | 30.9 | 24.9 | 13.5 | 37.1 |
| Persons per household | 3.15 | 2.51 | 2.06 | 3.39 | 3.07 |
| Percent foreign born ............ | 14.2 | 15.3 | 19.9 | 6.1 | 7.4 |
| Percent different house in 1975 | 50.7 | 49.8 | 57.9 | 51.0 | 48.0 |
| Persons 25 years and over: Percent high school graduates | 73.8 | 70.9 | 79.2 | 84.2 | 71.3 |
| Civilian labor force: Percent unemployed | 4.7 | 4.6 | 4.7 | 4.4 | 6.4 |
| Median household income (dollars) | 20,473 | 17,630 | 16,292 | 25,825 | 18,050 |
| Housing units: <br> Number |  |  |  |  |  |
|  | 334,235 51.7 | 7,317 32.7 | 24,556 9.0 | 14,456 74.7 | 12,807 75.2 |
| Percent vacant ................ | 11.4 | 5.2 | 36.7 | 3.5 | 4.9 |
| Renter occupied units: |  |  |  |  |  |
| Percent of occupied units .... | 48.3 | 60.0 | 64.7 | 37.3 | 40.1 |
| Median rent (dollars) ........ | 271 | 297 | 339 | 366 | 261 |

1/ Excludes 16,245 Post Office boxes in ZIP codes unassigned in the 1980 Census.

Source: Hawaii State Census Statistical Areas Committee, Characteristics of ZIP Code Areas, 1980 (Report CTC-62, May 28, 1985).

Table 427.-- TELEGRAPH MESSAGES: 1973 T0 1983

| Year | Total messages | From Hawaii to Mainland |  |  | From Mainland to Hawaii |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total from Hawaii | Originated in Hawaii | Originated elsewhere | Total to Hawai i | Originated on Mainland | Originated elsewhere |
| 1973 | 385,823 | 187,130 | 116,850 | 70,280 | 198,693 | 136,747 | 61,946 |
| 1974 | 382,281 | 185,204 | 100,321 | 84,883 | 197,077 | 125,319 | 71,758 |
| 1975 | 346,851 | 166,700 | 81,986 | 84,714 | 180,151 | 110,390 | 69,761 |
| 1976 | 307,036 | 156,235 | 70,692 | 85,543 | 150,801 | 80,638 | 70,163 |
| 1977 | 277,748 | 142,903 | 61,512 | 81,391 | 134,845 | 70,826 | 64,019 |
| 1978 | 271,747 | 137,687 | 54,505 | 83,182 | 134,060 | 69,055 | 65,005 |
| 1979 | 262,888 | 134,265 | 50,522 | 83,743 | 128,623 | 65,598 | 63,025 |
| 1980 | 222,410 | 120,785 | 43,543 | 77,242 | 101,625 | 46,564 | 55,061 |
| 1981 | 196,350 | 106,248 | 34,432 | 71,816 | 90,102 | 37,924 | 52,178 |
| 1982 | 168,501 | 88,325 | 27,951 | 60,374 | 80,176 | 31,227 | 48,949 |
| 1983 | 145,990 | 71,428 | 21,739 | 49,689 | 74,562 | 21,777 | 52,785 |

Source: Federal Communications Commission, Common Carrier Bureau, data provided February 12, 1985.

Table 428.-- TELEPHONE ACCESS LINES, BY ISLAND AND TYPE: 1981 TO 1984
[As of December 31. Access lines represent the lines connecting customers to the network regardless of the ownership of the customer premises equipment. Business access includes key and coin system lines]

| Year | All access lines | By island |  | By type |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Oahu | Other islands | Residence | Business | Other types |
| 1981 | 431,893 | 324,968 | 106,925 | 314,355 | 95,000 | 22,538 |
| 1982 | 445,452 | 334,150 | 111,302 | 323,588 | 98,691 | 23,173 |
| 1983 | 458,339 | 342,094 | 116,245 | 332,051 | 102,923 | 23,365 |
| 1984 | 472,229 | 348,936 | 123,293 | 339,296 | 107,830 | 25,103 |

Source: Hawaiian Telephone Company, data provided February 27, 1985.

Table 429.-- TELEPHONES IN SERVICE AND RESIDENCE MAIN STATIONS: 1971 TO 1981
[As of December 31. Data limited to the Hawaiian Telephone Company. Because of deregulation of the telephone industry, the series reported in this table after 1981 no longer included all or almost all of the telephones in Hawaii, and moreover became subject to disclosure rules that precluded their publication for subsequent years]

|  | Year | Telephones in service |  |  | $\begin{aligned} & \text { Residence } \\ & \text { main } \\ & \text { stations } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | State total | Oahu | Other islands |  |
| 1971 |  | 445,995 | 365,733 | 80,262 | 212,983 |
| 1972 |  | 498,593 | 412,443 | 86,150 | 221,277 |
| 1973 |  | 523,699 | 430,612 | 93,087 | 231,146 |
| 1974 |  | 544,718 | 444,359 | 100,359 | 239,923 |
| 1975 |  | 567,685 | 460,602 | 107,083 | 250,319 |
| 1976 |  | 596,952 | 480,937 | 116,015 | 262,982 |
| 1977 |  | 627,848 | 501,914 | 125,934 | 273,860 |
| 1978 |  | 659,141 | 523,472 | 135,669 | 285,948 |
| 1979 |  | 684,812 | 539,582 | 145,230 | 296,433 |
| 1980 |  | 712,095 | 555,790 | 156,305 | 303,928 |
| 1981 |  | 728,352 | 563,630 | 164,722 | 311,430 |

Source: Hawaiian Telephone Company, records, for 1971 through 1980; Hawaii State Department of Commerce and Consumer Affairs, Division of Consumer Advocacy, records, for 1981.

Table 430.-- TELEPHONE CALLS: 1974 TO 1984
[In thousands]

| Year | Local 1/ |  | Interisland 2/ |  | Transpacific (paid) 2/ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Originating | Completed | Paid 3/ | Completed | Outgoing | Incoming and outgoing 4/ |
| 1974 | 1,438,381 | 949,332 | 4,494 | 4,564 | 4,775 | 8,620 |
| 1975 | 1,395,876 | 918,486 | 5,156 | 5,352 | 5,908 | 10,703 |
| 1976 | 1,517,337 | 1,012,064 | 5,851 | 6,140 | 7,448 | 13,621 |
| 1977 | 1,566,869 | 1,052,936 | 6,838 | 7,028 | 9,485 | 17,103 |
| 1978 | 1,719,200 | 1,139,829 | 8,087 | 8,317 | 12,232 | 22,540 |
| 1979 | 1,830,954 | 1,186,458 | 9,635 | 10,040 | 15,160 | 28,076 |
| 1980 | 1,957,427 | 1,468,070 | 10,652 | 11,239 | 17,199 | 31,609 |
| 1981 | 1,857,938 | 1,393,454 | 11,316 | 11,993 | (NA) | (NA) |
| 1982 | 1,892,430 | 1,419,322 | (NA) | (NA) | (NA) | (NA) |
| 1983 | 1,928,486 | 1,446,365 | (NA) | (NA) | (NA) | (NA) |
| 1984 | 2,050,664 | 1,537,998 | (NA) | (NA) | (NA) | (NA) |

NA Not available.
1/ The number of local calls is affected as central offices are being converted to Electronic Common Control (ECC). ECC records call attempts after the first digit is dialed. Non-ECC offices record the call attempts when the handset is lifted. Also significant in 1981 were an estimated 17 million fewer calls due to the implementation of Directory Assistance Charging. Because of these fundamental changes in data collection, more recent figures are not comparable to earlier years.

2/ As a result of deregulation of the telephone industry, these series became subject to disclosure rules after 1980 or 1981, and regular publication of annual data was discontinued.

3/ Excludes uncollectables.
4/ Includes calls paid in Hawaii and elsewhere.
Source: Hawaiian Telephone Company, records; Hawaii State Department of Commerce and Consumer Affairs, Division of Consumer Advocacy, records.

Table 431.-- TELEPHONE SERVICE, BY ISLANDS: 1981
[As a result of deregulation of the telephone industry, the series shown in this table became subject to disclosure rules after 1981, and regular publication of annual data was discontinued]

| Island | Telephones in service, Dec. 31 | Main stations, Dec. 31 |  | Interisland calls 1/ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Residence | Business |  |
| State total | 728,352 | 311,430 | 81,499 | 11,992,843 |
| Oahu | 563,630 | 241,261 | 62,304 | 5,539,848 |
| DATS $2 /$ | 27,676 | - | 12,497 | ... |
| Other ${ }^{-0} 4 \mathrm{~L}$ | 535,954 | 241,261 | 49,807 | . |
| Other islands | 164,722 | 70,169 | 19,195 | 6,452,995 |
| Hawaii | 70,183 | 30,735 | 8,440 | 2,698,799 |
| Maui | 58,875 | 24,225 | 6,524 | 2,384,111 |
| Lanai | 916 | 646 | 103 | ... |
| Molokai | 3,652 | 1,759 | 440 |  |
| Kauai | 31,096 | 12,804 | 3,688 | 1,370,085 |

1/ Number completed, by island of origination. Oahu total inclū̃es Lanai and Molokai.

2/ Defense Administrative Telephone System.
Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Consumer Advocacy, records.

Table 432.-- COMMERCIAL AND NON-COMMERCIAL RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION: 1925 TO 1985

| Date |  | Commercial stations |  |  | Non-commercial stations |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | AM | FM | TV 1/ | AM | FM | TV 1/ |
| 1925: | Jan. 1 | 2 | - | - | - | - | - |
| 1940: | Jan. 1 | 3 | - | - | - | - | - |
| 1955: | Jan. 1 | 13 | 1 | 3 | - | 1 | - |
| 1970: | Jan. 1. | 25 | 4 | 10 | - | 1 | 2 |
| 1985: | June 30 | 26 | 17 | 13 | - | 2 | 2 |

1/ Excluding translators and cable television.
Source: Federal Communications Commission, records.

Table 433.-- COMMERCIAL AND NON-COMMERCIAL RADIO AND TELEVISION BROADCASTING STATIONS IN OPERATION: JUNE 30, 1985

| County | Commercial stations |  |  | Non-commercial stations |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AM I/ | FM | TV 2/ | AM | FM | TV 2/ |
| State total .. | 26 | 17 | 13 | - | 2 | 2 |
| Hawaii ............ | 4 | 3 | 4 | - | - | - |
| Maui ............... | 3 | 6 | 3 | - | - | 1 |
| Honolulu .......... | 17 | 7 | 6 | - | 2 | 1 |
| Kauai .............. | 2 | 1 | - | - | - | - |

1/ Station KAIM, with studios on Oahu but transmitter on Molok $\bar{a}$ i, is included with the Honolulu total.

2/ Includes satellites but excludes translators and cable television.

Source: Federal Communications Commission, Field Operations Bureau, Honolulu, July 11, 1985.

Table 434.-- CABLE TELEVISION COMPANIES, SUBSCRIBERS, AND REVENUES, BY COUNTIES: 1983 AND 1984

| County | Number of companies Dec. 31 I/ |  | Subscribers, Dec. 31 |  | $\begin{aligned} & \text { Gross revenue } 2 / \\ & (\$ 1,000) \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1983 | 1984 | 1983 | 1984 | 1983 | 1984 |
| State total | 10 | 9 | 187,966 | 210,527 | 22,101 | 24,919 |
| Hawaii | 3 | 3 | 17,528 | 17,701 | 2,343 | 2,450 |
| Maui . | 2 | 2 | 16,007 | 18,180 | 1,757 | 2,218 |
| Honolulu | 4 | 3 | 148,649 | 167,216 | 16,898 | 18,658 |
| Kauai | 2 | 2 | 5,782 | 7,430 | 1,103 | 1,594 |

I/ State totals are unduplicated figures; one company provided service to both Hawaii and Maui Counties.

2/ Basic service only.
Source: Hawaii State Department of Commerce and Consumer Affairs, Cable Television Division, records.

Table 435.-- TELEVISION HOUSEHOLDS: 1973 TO 1985

| Date | Total <br> households | Television households |  |
| :---: | :---: | :---: | :---: |
|  |  | Number | Percent |
| September 1973 | 230,500 | 220,110 | 95.5 |
| September 1974 | 243,300 | 233,290 | 95.9 |
| September 1975 | 245,400 | 236,150 | 96.2 |
| September 1976 | 252,900 | 243,380 | 96.2 |
| September 1977 | 267,100 | 257,400 | 96.4 |
| September 1978 | 270,400 | 261,170 | 96.6 |
| January 1980 | 273,800 | 265,250 | 96.9 |
| January 1981 1/ | 302,500 | 293,500 | 97.0 |
| January 1982 | 310,700 | 300,560 | 96.7 |
| January 1983 | 320,800 | 310,310 | 96.7 |
| January 1984 | 324,100 | 313,470 | 96.7 |
| January 1985 | 334,700 | 323,720 | 96.7 |

[^0]Table 436.-- HOUSEHOLDS AND PERSONS VIEWING TELEVISION BY TIME OF DAY: 1974 TO 1985
[In thousands. Mean number of viewers, Sunday through Saturday]

| Year and month |  | Sign-on to sign-off$7 \text { A.M. to } 1 \text { A.M. }$ |  | Prime time$\text { 6:30 P.M. to } 10 \text { P.M. }$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Households 1/ | Persons 2/ | Households 1/ | Persons 2/ |
| 1974: | May ..... | 59 | 106 | 134 | 279 |
|  | Nov. . ... | 74 | 121 | 156 | 317 |
| 1975: | Feb. .... | 70 | 121 | 162 | 328 |
|  | May ..... | 64 | 110 | 143 | 294 |
|  | Nov. . . . . | 76 | 123 | 159 | 321 |
| 1976: | Feb. .... | 73 | 133 | 166 | 343 |
|  | May ..... | 69 | 117 | 149 | 290 |
|  | Nov. . . . | 75 | 129 | 159 | 309 |
| 1977: | Feb. .... | 73 | 125 | 163 | 324 |
|  | May ..... | 69 | 121 | 153 | 312 |
|  | Nov. . . . . | 80 | 145 | 163 | 332 |
| 1978: | Feb. .... | 75 | 136 | 167 | 344 |
|  | May ..... | 70 | 127 | 153 | 301 |
|  | Nov. . . . . | 82 | 103 | 3/ 171 | 3/ 250 |
| 1979: | Feb. .... | 79 | 100 | - 168 | - 340 |
|  | May ..... | 77 | 96 | 159 | 313 |
|  | Nov. 4/ . | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 1980: | Feb. .... | 78 | 105 | 169 | 258 |
|  | May ..... | 74 | 101 | 156 | 240 |
|  | Nov. . . . . | 73 | 128 | 150 | 300 |
| 1981: | Feb. .... | 75 | 134 | 158 | 319 |
|  | May ..... | 79 | 137 | 164 | 320 |
|  | Nov. . . . . | 85 | 146 | 165 | 327 |
| 1982: | Feb. .... | 81 | 139 | 166 | 327 |
|  | May ..... | 75 | 129 | 148 | 293 |
|  | Nov. . . . . | 84 | 142 | 174 | 335 |
| 1983: | Feb. .... | 86 | 147 | 182 | 357 |
|  | May ..... | 85 | 142 | 174 | 330 |
|  | Nov. . . . | 88 | 147 | 176 | 334 |
| 1984: | Feb. .... | 86 | 149 | 182 | 354 |
|  | May ..... | 82 | 139 | 163 | 317 |
|  | Nov. . . . . | 93 | 158 | 188 | 357 |
| 1985: | Feb. .... | 90 | 150 | 187 | 360 |
|  | May ..... | 87 | 143 | 175 | 332 |

[^1]Table 437.-- AVERAGE PAID CIRCULATION OF DAILY AND SUNDAY ENGLISH-LANGUAGE NEWSPAPERS: 1981-82 T0 1984-85
[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 Korean Times and Han Kook Ilbo, Korean; and United Chinese Press, Chinese]

| Newspaper | 1981-82 | 1982-83 | 1983-84 | 1984-85 |
| :---: | :---: | :---: | :---: | :---: |
| Daily: |  |  |  |  |
| Honolulu Advertiser 1/ | 83,825 | 84,882 | 85,593 | 86,998 |
| Honolulu Star-Bulletīn 21 | 112,011 | 112,912 | 111,825 | 110,045 |
| Hawaii Tribune-Herald (Hilo) 3/ ..... | 18,912 | 19, 103 | 19,438 | 19,868 |
| West Hawaii Today (Kailua-Konā) 4/ .. | 6,804 | 6,599 | 6,762 | 7,138 |
| Maui News (Wailuku) 5/ ............... | 13,965 | 14,323 | 15,468 | 15,983 |
| Garden Island (Linue) $\underline{6} / \mathrm{Cl.........}$. | 9,348 | 9,363 | 9,649 | 9,550 |
| Sunday morning: |  |  |  |  |
| Sunday Star-Bulletin and Advertiser . | 197,135 | 197,142 | 197,793 | 198,184 |
| Hawaii Tribune-Herald (Hilo) ........ | 20,531 | 21,094 | 21,892 | 22,605 |
| West Hawaii Today (Kailua-Kona) 7/ .. | ... | ... | ... | 6,626 |
| Maui News (Wailuku) 8/ ............... | ... | . . | ... | 14,668 |
| Garden Island (Lihue) $\underline{9} /$.............. | $\cdots$ | $\ldots$ | . . . | 8,900 |

1/ Mornings, Monday through Saturday.
2/ Afternoons, Monday through Saturday.
3/ Afternoons, Monday through Friday.
4/ Mornings, 3 times weekly, through February 1982, and 5 times weekly, Monday through Friday, beginning March 1, 1982.

5/ Afternoons, Monday through Friday. Figure for 1981-1982 refers to 6 -month period ended March 31, 1982.

6/ Afternoons, 4 times weekly (Monday, Wednesday, Thursday, and Friday, April ${ }^{-1}$, 1981 to February 14, 1982; Monday, Tuesday, Wednesday, and Friday, beginning February 15, 1982).

7/ Beginning April 29, 1984.
ㅎ/ Beginning September 1984.
$\frac{9}{5} /$ Beginning July 1, 1984.
Source: Audit Bureau of Circulations data provided to DPED by newspaper publishers.

Table 438.-- PERIODICALS PUBLISHED IN HAWAII: 1985

| Frequency | Newspapers |  | Magazines and other periodicals 1/ |
| :---: | :---: | :---: | :---: |
|  | English | Foreign <br> language |  |
| Daily, 5 to 7 times weekly | 6 | 3 | - |
| 2 to 4 times weekly ....... | - | - | 1 |
| Weekly .............. | 9 | 1 | 15 |
| Semi-monthly or biweekly | 3 | 3 | 18 |
| Monthly . | 2 | - | 53 |
| 1 to 10 times annually | - | - | 40 |

1/ Includes regularly published magazines, company and in-house publications, labor publications, educational publications, military and federal publications, and special interest publications. Does not include publications that are updated as required, or other irregular publications. Not comparable to previous years' data.

Source: Aloha United Way, Hawaii Media Guide, April 1985.

Table 439.-- BOOKS AND SCHOLARLY JOURNALS PUBLISHED BY THE UNIVERSITY OF HAWAII PRESS: 1982 TO 1984
[The University Press of Hawaii was renamed the University of Hawaii Press in 1982]

| Year | Published titles I/ |  | New books and journals published 2/ |  | Volumes$\text { sold } \underline{2 /}$ | Sales revenues 2/ (dollars) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cumulative total | In print | Books | Scholarly journals |  |  |
| 1982 | 648 | 499 | 29 | 7 | 196,093 | 888,504 |
| 1983 | 669 | 525 | 22 |  | 197,981 | 1,510,885 |
| 1984 . | 716 | 552 | 38 | 9 | 233,859 | 1,634,180 |

1/ As of June 30.
2/ Year ended June 30.
Source: The University of Hawaii Press, information provided February 12, 1985.

Table 440.-- POSTAGE RATES AND NEWSPAPER PRICES, FOR HONOLULU: 1975 TO 1985
[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 |  |  |  |
| 1975 | 10 | 10 | 8 | 20 | 50 |
| 1976 | 13 | 11 | 9 | 20 | 50 |
| 1977 | 13 | 11 | 9 | 20 | 50 |
| 1978 | 15 | 13 | 10 | 20 | 50 |
| 1979 | 15 | 13 | 10 | 25 | 60 |
| 1980 | 15 | 13 | 10 | 25 | 60 |
| 1981 | 18 | 17 | 12 | 25 | 75 |
| 1982 | 20 | 17 | 13 | 25 | 100 |
| 1983 | 20 | 17 | 13 | 25 | 100 |
| 1984 | 20 | 17 | 13 | 25 | 100 |
| 1985. | 22 | 17 | 14 | 35 | 100 |

1/ Street sales, for the Honolulu Advertiser, Honolūlu Star-Bulletin, and Sunday Star-Bulletin and Advertiser.

Source: Postal rates from Statistical Abstract of the United States: 1985, p. 541, as updated. Newspaper rates from nameplates.

Table 441.-- HAWAIIAN TELEPHONE COMPANY RATES FOR SPECIFIED TYPES OF SERVICE, FOR HONOLULU: 1975 TO 1985
[In dollars. As of July 1. Including federal excise tax where applicable]

| Year | Local call, pay phone | Honolulu to Hilo |  | Honolulu to California |  | Monthly <br> charge, <br> indiv. <br> res. <br> line $3 /$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Direct dialing 1/ | Through operator 2/ | Direct <br> dialing 1/ | Through operator 2/ |  |
| 1975 | 0.10 | 0.96 | 0.96 | 2.57 | 3.37 | 10.17 |
| 1976 | 0.10 | 0.95 | 0.95 | 2.39 | 3.34 | 10.07 |
| 1977 | 0.10 | 0.94 | 0.94 | 1.86 | 2.84 | 9.98 |
| 1978 | 0.15 | 0.94 | 0.94 | 1.84 | 2.81 | 11.86 |
| 1979 | 0.15 | 0.90 | 0.90 | 1.61 | 2.55 | 11.74 |
| 1980 | 0.15 | 1.06 | 1.89 | 1.64 | 2.60 | 11.63 |
| 1981 | 0.15 | 1.06 | 1.89 | 1.64 | 2.60 | 11.63 |
| 1982 | 0.15 | 1.05 | 1.87 | 1.74 | 2.63 | 11.51 |
| 1983 | 0.15 | 1.07 | 1.91 | 1.77 | 3.37 | 11.31 |
| 1984 | 0.15 | 1.07 | 1.91 | 1.66 | 3.25 | 11.74 |
| 1985 | 0.15 | 1.14 | 2.06 | 1.54 | 3.13 | 12.77 |

1/ Daytime calls, first three minutes.
ㄹ/ Station-to-station operator-handled daytime weekday calls, first three minutes.

3/ Telephone rental included through February 5, 1983, and excluded thereafter. In 1985, the monthly rental charge for a standard desk-top telephone was $\$ 1.85$. On June 1, 1985, a federal subscriber line charge of $\$ 1.00$ was added to monthly service bill.

Source: Hawaiian Telephone Company, records, and American Telephone \& Telegraph, records.


[^0]:    1/ Reflects effect of revision incorporating 1980 Census data.

    Source follows next table.

[^1]:    1/ Average number with a TV set turned on.
    2/ Average number of persons, 2 years and older, in TV households that $\bar{a}$ re viewing any station.

    3/ Reported only for 7:00 p.m. to 10:00 p.m.
    4/ Records missing.
    Source: Nielsen Station Index, Honolulu, Hawaii, issued three times annually.

