

Section 25

COMPARATIVE NATIONAL STATISTICS

This section presents statistics for the United States as a whole, the corresponding figures for Hawaii, and the rank of Hawaii among the 50 states and District of Columbia. The 12 tables in this section contain 379 series, thought to include the most significant or frequently requested types of data for which national comparisons are available. Virtually all of the major subject-matter areas covered in the first 24 sections of the Data Book are represented. The comparisons include totals, averages, medians, percentages, and rates.

Ranked against other jurisdictions, Hawaii was highest in 21 comparisons, second highest in 16, lowest in 6, and second lowest in 15. Hawaii ranked 39th in population, first in life expectancy, 11th in public school pupil-teacher ratio, 43rd in homicide rate, 47th in land area, 17th in percent of land owned by the Federal government, 26th in visitor expenditures, 47th in votes cast as a percent of voting-age population, 13th in State and local government expenditures per capita, 8th in armed forces, 19th in public aid recipients relative to population, 11th in female labor force participation rate, 19th in per capita disposable personal income, first in family living costs (based on data for 25 metropolitan areas), 41st in bank deposits, 47th in commercial radio stations, first in fuel and electricity prices per Btu, 50th in highway mileage, first in volume of crop marketings for pineapple, macadamia nuts, and coffee, 20th in value of fish catch, 49th in percent of housing units owner occupied, second in median gross rent, 44th in value added by manufacture, 12th in retail sales per capita, 9th in hotel receipts, and 8th in percent of business establishments foreign owned.

High ranks do not necessarily mean favorable scores, nor low ranks unfavorable scores. Hawaii was first (highest) in expectation of life at birth and last (lowest) in infant mortality rate, for example, but both were highly desirable positions.

When Hawaii shared the same rank with other jurisdictions, the next lower rank (or ranks) was omitted. Although most comparisons were for 51 areas (50 states and the District of Columbia), some ranked Honolulu against other large metropolitan areas, and a few were based on other groupings. Variations in the comparison groups are noted in the stubs.

Some of the values shown for Hawaii in this section differ from the corresponding figures given elsewhere in the Data Book, because of differences in sources or subsequent revisions in data.

This section was taken entirely from DPED Statistical Report 193, "Hawaii's Ranking, 1986," which contains detailed source citations for all series. Persons interested in data and ranks for other states should consult the Statistical Abstract of the United States: 1986, Appendix V, and State and Metropolitan Area Data Book, 1986, table 1. Historical data on state rankings are not readily available for most series.

Table 708.-- POPULATION, VITAL STATISTICS, AND HEALTH

| Subject | United States | Hawaii | |
|--|---------------|--------|------|
| | | Number | Rank |
| Resident population, 1985 (1,000) | 238,740 | 1,054 | 39 |
| Percent change in resident population, 1980-1985 | 5.4 | 9.2 | 11 |
| Resident population per square mile, 1985 | 67 | 164 | 14 |
| Net migration, 1980-1985 (1,000) | 3,530 | 19 | 20 |
| Net migration, percent of 1980 population | 1.6 | 2.0 | 16 |
| Metropolitan area population, 1984 (1,000) | 180,069 | 805 | 35 |
| Percent of State population in metropolitan area | 76.2 | 77.5 | 18 |
| Males per 100 females, 1980 | 94.5 | 105.2 | 2 |
| Residents 65 years old and over, percent of pop., 1984 . | 11.9 | 9.0 | 47 |
| Median age of population, 1980 (years) | 30 | 28 | 42 |
| White population, percent of total, 1980 | 83.1 | 33.0 | 50 |
| Asian and Pacific Islanders, percent of population, 1980 | 4.5 | 64.9 | 1 |
| Foreign born, percent of population, 1980 | 6.2 | 14.2 | 2 |
| Language other than English spoken at home, percent of persons 5 years old and over, 1980 | 11.0 | 25.8 | 2 |
| Married males 15 years old and over, 1980 (percent) | 62.0 | 56.3 | 50 |
| Married females 15 years old and over, 1980 (percent) .. | 57.4 | 58.3 | 29 |
| Households, 1984 (1,000) | 86,019 | 324 | 43 |
| Persons per household, 1980 | 2.75 | 3.15 | 2 |
| One-person households, percent of all households, 1980 . | 22.7 | 17.1 | 51 |
| Births, 1983 (1,000) | 3,639 | 19 | 38 |
| Births per 1,000 population | 15.5 | 18.8 | 6 |
| Percent of births to mothers under 20 years old, 1982 .. | 14.2 | 10.9 | 42 |
| Deaths, 1982 (1,000) | 1,975 | 5 | 46 |
| Deaths per 1,000 population | 8.5 | 5.2 | 50 |
| Legal abortions, 1982 (1,000) | 1,573.9 | 9.1 | 33 |
| Abortions per 1,000 women 15-44 years of age | 28.8 | 37.9 | 5 |
| Infant mortality per 1,000 births | 11.5 | 8.8 | 51 |
| Cardiovascular disease deaths 100,000 pop., 1982 | 417.6 | 216.9 | 50 |
| Cancer deaths per 100,000 population, 1982 | 187.2 | 125.8 | 47 |
| Accidental deaths per 100,000 pop., 1982 | 40.6 | 32.5 | 47 |
| Average lifetime, 1979-1981 (years) | 73.88 | 77.02 | 1 |
| Marriages, 1983 (1,000) | 2,444 | 14 | 38 |
| Divorces, 1983 (1,000) | 1,179.0 | 4.6 | 40 |
| Divorces per 1,000 population | 5.0 | 4.6 | 32 |
| Personal health care expend. per capita, 1982 (dollars) | 1,220 | 1,228 | 17 |
| Hospital beds per 100,000 population, 1983 | 577 | 403 | 47 |
| Average daily hospital room charge, 1983 (dollars) | 195 | 223 | 7 |
| Average daily room cost to hospital, 1983 (dollars) | 369 | 358 | 22 |
| Nursing home beds per 1,000 pop. over 64 yrs. old, 1982 | 54.7 | 22.0 | 50 |
| Physicians per 100,000 population, 1983 | 191 | 207 | 9 |
| Dentists per 100,000 population, 1983 | 54.8 | 71.9 | 4 |
| Registered nurses per 100,000 population, 1983 | 600 | 587 | 27 |

Table 709.-- EDUCATION, LAW ENFORCEMENT, COURTS, AND PRISONS

| Subject | United States | Hawaii | |
|--|---------------|--------|------|
| | | Number | Rank |
| Public elementary and secondary schools, 1982-1983 | 84,740 | 232 | 49 |
| Private elementary and secondary schools, 1980-1981 | 20,764 | 114 | 34 |
| Public school enrollment, 1983-1984 (1,000) | 39,401 | 162 | 40 |
| Private school enrollment, 1980-1981 (1,000) | 4,962 | 37 | 31 |
| Public school teachers, 1983-1984 (1,000) | 2,135.2 | 8.1 | 42 |
| Private school teachers, 1980-1981 (1,000) | 277.4 | 2.1 | 31 |
| Percent change in public school enrollment, 1975-1984 .. | -12.7 | -8.4 | 22 |
| Pupil-teacher ratio in public schools, 1983-1984 | 18.45 | 20.06 | 11 |
| Public school expenditures, 1984-1985 (million dollars) | 138,117 | 578 | 42 |
| Average per student in daily attendance (dollars) | 3,429 | 3,596 | 17 |
| Average per capita (dollars) | 585 | 556 | 28 |
| Public high school graduates, 1985 (1,000) | 2,483.9 | 10.1 | 43 |
| Public high school graduation rate, percent of freshmen in 1979 graduating in 1983 | 73.9 | 82.2 | 13 |
| Average annual public teacher's salary, 1985 (dollars) . | 23,582 | 24,628 | 13 |
| Higher education enrollment, 1983-1984 (1,000) | 12,465 | 52 | 42 |
| Current fund expenditures for public institutions of higher education, 1981-1982 (million dollars) | 46,219 | 242 | 38 |
| Expenditures per full-time equivalent student (dol.) . | 6,816 | 7,043 | 26 |
| Bachelor's degree conferred, 1981-1982 | 953,000 | 3,200 | 46 |
| Master's degree conferred, 1981-1982 | 295,500 | 1,100 | 40 |
| Doctorate degree conferred, 1981-1982 | 32,707 | 111 | 40 |
| Percent of population 25 years old and over completing - | | | |
| At least 4 years of high school, 1980 | 66.5 | 73.8 | 9 |
| At least 4 years of college, 1980 | 16.3 | 20.3 | 5 |
| Volumes in the public library system, 51 systems, inc. the Hawaii State Library System, 1982 (1,000) | (X) | 2,443 | 14 |
| Volumes in college and university libraries, 50 libra- ries inc. the University of Hawaii at Manoa, 1981-1982 | (X) | 1,947 | 36 |
| Offenses known to the police per 100,000 pop., 1984 | 5,031 | 5,484 | 14 |
| Larceny-theft | 2,791 | 3,688 | 6 |
| Burglary | 1,264 | 1,214 | 17 |
| Motor vehicle theft | 437 | 350 | 21 |
| Murder | 7.9 | 3.3 | 43 |
| Marijuana harvest, 1984 (billion dollars) | 16.6 | 1.0 | 2 |
| Eradicated marijuana plants, 1983 (1,000) | 3,794 | 579 | 2 |
| Prisoners per 100,000 population, 1984 | 192.3 | 163.1 | 25 |
| Adults under correctional supervision per 10,000 adults, 1983 | 143 | 112 | 20 |
| Public safety expenditures per capita, 1983 (dollars) .. | 148.4 | 165.6 | 14 |
| Police employment per 10,000 population, October 1983 .. | 25.9 | 26.5 | 16 |
| Corrections employment per 10,000 pop., October 1983 ... | 12.7 | 8.8 | 39 |
| Population per attorney, 1980 | 418 | 476 | 27 |

X Not applicable.

Table 710.-- GEOGRAPHY, ENVIRONMENT, LAND USE, AND LAND OWNERSHIP

| Subject | United States | Hawaii | |
|---|---------------|--------|------|
| | | Number | Rank |
| Year admitted to statehood, 50 states | (X) | 1959 | 50 |
| General coastline (statute miles) | 12,383 | 750 | 4 |
| Land area, 1980 (1,000 square miles) | 3,539.3 | 6.4 | 47 |
| Highest point (feet) (U.S.: McKinley; HI: Mauna Kea) ... | 20,320 | 13,796 | 6 |
| Approximate mean elevation (feet) | 2,500 | 3,030 | 10 |
| Water withdrawal per capita, 1980 (gallons per day) | 1,976 | 2,591 | 17 |
| Ground water withdrawal, percent of daily total, 1980 .. | 19.9 | 32.0 | 11 |
| Air pollutant emissions, 1982 (1,000 tons): | | | |
| Carbon monoxide | 88,440 | 342 | 43 |
| Nitrogen oxides | 22,929 | 63 | 47 |
| Particulates | 40,661 | 55 | 48 |
| Temperature data, U.S. city average and 50 major cities including Honolulu, 1941-1970: | | | |
| Average annual temperature (degrees Fahrenheit) | 56.2 | 76.1 | 1 |
| Average annual days of sunshine | 99 | 92 | 35 |
| Temperature of record, 50 states, 1941-1970: | | | |
| Highest temperature (degrees Fahrenheit) | 114 | 100 | 49 |
| Lowest temperature (degrees Fahrenheit) | -40 | 14 | 50 |
| Average annual rainfall, U.S. city average and 50 major cities including Honolulu, 1941-1970 (inches) | 36.66 | 24.06 | 41 |
| Land owned by Federal government, percent of total land area, 1982 | 31.7 | 8.2 | 17 |
| Urban land acreage per capita, 1980 | 0.28 | 0.21 | 46 |

X Not applicable.

Table 711.-- RECREATION, TOURISM, AND ELECTIONS

| Subject | United States | Hawaii | |
|--|---------------|--------|------|
| | | Number | Rank |
| Foreign visitor arrivals, 1983 (1,000) | 21,707 | 1,423 | 5 |
| Visitor expenditures, 1983 (million dollars) | 370,000 | 4,290 | 26 |
| Foreign visitor expenditures, 1983 (million dollars) ... | 13,772 | 1,172 | 4 |
| Economic impact of foreign visitors, 1983: | | | |
| Payroll (million dollars) | 3,066 | 305 | 4 |
| Employment | 312,800 | 28,800 | 4 |
| Tax revenues (million dollars) | 1,647 | 127 | 4 |
| Domestic visitor expenditures, 1984 (million dollars) .. | 222,955 | 2,517 | 27 |
| Economic impact of domestic visitors, 1984: | | | |
| Business receipts (million dollars) | 215,978 | 2,445 | 27 |
| Payroll (million dollars) | 47,195 | 605 | 24 |
| Employment (1,000) | 4,493.0 | 52.6 | 28 |
| Tax revenues (million dollars) | 27,450 | 252 | 28 |
| State travel budgets, 50 states, FY 1985-1986 (\$1,000) . | 215,633 | 6,564 | 9 |
| National park system acreage, 1984 (1,000 acres) | 74,898 | 245 | 17 |
| State park and recreation acreage, 1983 (1,000 acres) .. | 9,936 | 21 | 46 |
| Fishing characteristics of persons 16 years old and over, by State which activity occurred in, 1980: | | | |
| Fishing participants (1,000) | 42,059 | 244 | 43 |
| Days of participation (million days) | 848.9 | 3.3 | 45 |
| Travel, food, lodging, and fee expend. (mil. dol.) ... | 7,117 | 50 | 40 |
| Hunting characteristics of persons 16 years old and over, by State which activity occurred in, 1980: | | | |
| Hunting participants (1,000) | 17,444 | 28 | 50 |
| Days of participation (1,000 days) | 329,517 | 342 | 50 |
| Travel, food, lodging, and fee expend. (mil. dol.) ... | 2,349 | 4 | 49 |
| Passports issued, 1983 (1,000) | 4,121.5 | 37.6 | 27 |
| State appropriations per capita for State arts agencies, 1985 (dollars) | 0.70 | 1.56 | 5 |
| Voting-age population, 1984 (1,000) | 173,936 | 755 | 39 |
| Popular vote cast for President, 1984 (1,000) | 92,653 | 336 | 43 |
| Votes cast, percent of voting-age population | 53.3 | 44.5 | 47 |
| Percent voting for Republican party | 58.8 | 55.1 | 41 |
| Votes cast for governor, latest election (1,000) | (X) | 312 | 45 |
| Percent voting for Democratic party | (X) | 45.2 | 42 |
| Number of local governments, 1982 | 82,290 | 18 | 50 |

X Not applicable.

Table 712.-- GOVERNMENT FINANCES AND EMPLOYMENT AND NATIONAL DEFENSE

| Subject | United States | Hawaii | |
|---|---------------|--------|------|
| | | Number | Rank |
| State and local government revenues, FY 1984 (mil. dol.) | 652,114 | 3,161 | 39 |
| Revenues per capita (dollars) | 2,761 | 3,042 | 11 |
| Tax collections per capita (dollars) | 1,356 | 1,543 | 11 |
| State and local government expend., FY 1984 (mil. dol.) | 600,576 | 2,875 | 40 |
| Expenditures per capita (dollars) | 2,543 | 2,767 | 13 |
| Capital outlay per capita (dollars) | 246 | 363 | 8 |
| State and local governments' debt outstanding, end of fiscal year 1984 (million dollars) | 505,030 | 2,862 | 41 |
| Debt outstanding per capita (dollars) | 2,139 | 2,755 | 14 |
| State government. tax revenues, 50 states, FY 1985 (million dollars) | 214,874 | 1,363 | 37 |
| Per capita (dollars) | 902 | 1,293 | 4 |
| State tax revenues per capita, selected taxes of 50 states, fiscal year 1985 (million dollars): | | | |
| State general sales | 291 | 649 | 1 |
| Individual income | 267 | 407 | 8 |
| State general sales tax rate, September 1, 1984 (pct.) . | (X) | 4 | 26 |
| Property taxes per capita, 1983-1984 (dollars) | 408 | 278 | 37 |
| Residential property tax, 51 cities inc. Honolulu, 1984: | | | |
| Effective tax rate per \$100 | (X) | 0.61 | 50 |
| Assessment level (percent) | (X) | 90 | 11 |
| State & local government employment, Oct. 1985 (1,000) . | 13,669 | 60 | 40 |
| Employment per 10,000 population, full-time equiv. ... | 443 | 453 | 24 |
| Monthly earnings of full-time employees (dollars) | 1,885 | 1,816 | 22 |
| Federal gov't. direct expenditures, FY 1984 (mil. dol.) | 724,749 | 4,232 | 14 |
| Defense expenditures (million dollars) | 209,630 | 2,324 | 26 |
| Nondefense expenditures (million dollars) | 515,119 | 1,908 | 44 |
| Expenditures per capita (dollars) | 3,040 | 4,073 | 6 |
| Federal income and employment tax receipts, 1984 (million dollars) | 562,102 | 1,745 | 43 |
| Tax burden in 50 states, percent of personal income .. | 18.6 | 12.9 | 35 |
| Number of Federal individual income tax returns, 1983 (1,000) | 96,294 | 448 | 39 |
| Taxes paid per return with tax liability (dollars) ... | 3,536 | 3,036 | 32 |
| Defense contracts awarded, FY 1984 (million dollars) ... | 124,015 | 537 | 33 |
| Federal employees, civilian & military, FY 1983 (1,000) | 5,602 | 101 | 21 |
| Per 10,000 population | 239 | 988 | 2 |
| Federal defense civilian employment, 1983-1984 (1,000) . | 942.0 | 20.8 | 15 |
| Military personnel, 1983-1984 (1,000) | 1,358.7 | 45.3 | 8 |
| Living veterans, 1984 (1,000) | 27,899 | 97 | 45 |
| Retired military personnel, September 30, 1985 (1,000) . | 1,513.1 | 11.2 | 34 |

X Not applicable.

Table 713.-- SOCIAL INSURANCE, HUMAN SERVICES, LABOR FORCE,
EMPLOYMENT, AND EARNINGS

| Subject | United States | Hawaii | |
|--|---------------|--------|------|
| | | Number | Rank |
| Payments for Aid to Families with Dependent Children, 1983 (mil. dol.) | 13,766 | 86 | 27 |
| Payments for Supplemental Security Income, 1984 (mil. dol.) | 10,072 | 28 | 39 |
| Public aid recipients, percent of population, 1984 | 6.2 | 6.0 | 19 |
| Food stamp recipients per 10,000 population, 1984 | 835 | 962 | 16 |
| Social Security recipients per 10,000 population, 1984 . | 1,508 | 1,203 | 46 |
| Aid to Families with Dependent Children, percent of persons under 18 years, 1984 | 11.2 | 12.2 | 12 |
| Quality of life score, 329 areas inc. Honolulu, 1985 ... | (NT) | 1,133 | 61 |
| Civilian labor force, 1984 (1,000) | 113,544 | 473 | 43 |
| Civilian employment persons, 1984 (1,000) | 105,005 | 446 | 42 |
| Percent change in civilian employment, 1980-1984 | 5.7 | 6.4 | 22 |
| Civilian employment, 1984 (percent of civilian noninstitutional persons 16 years old and over) | 59.5 | 61.8 | 23 |
| Unemployed persons, 1984 (1,000) | 8,539 | 27 | 42 |
| Unemployment rate, 1984 (pct. of civilian labor force) . | 7.5 | 5.6 | 39 |
| Male unemployment rate | 7.4 | 5.9 | 32 |
| Female unemployment rate | 7.6 | 5.3 | 42 |
| Labor force participation rate, 1984 (pct. of civilian noninstitutional persons 16 years old and over) | 64.4 | 65.5 | 28 |
| Male labor force participation rate | 76.4 | 73.5 | 47 |
| Female labor force participation rate | 53.6 | 58.1 | 11 |
| Nonagricultural employment, 1984 (1,000) | 94,461 | 413 | 42 |
| Percent manufacturing, 1984 | 20.6 | 5.3 | 47 |
| Percent services, 1984 | 22.0 | 26.3 | 4 |
| Civilian employment by selected occupations, 1984: | | | |
| Percent managerial and professional occupations | 23.7 | 23.3 | 21 |
| Percent service occupations | 13.5 | 18.9 | 3 |
| Percent sales occupations..... | 12.0 | 13.3 | 5 |
| Average annual wages, workers covered by State unemployment compensation, 1984 (dollars) | 18,350 | 16,671 | 31 |
| Average annual wages, selected industries, 1983 (dol.): | | | |
| Construction industry | 20,492 | 25,443 | 2 |
| Manufacturing industry | 21,469 | 16,632 | 47 |
| Retail trade | 10,007 | 9,791 | 21 |
| Services | 15,351 | 14,137 | 25 |
| Workers' compensation payments, 1983 (million dollars) . | 17,533 | 105 | 35 |
| Labor union membership, 50 states, 1980 (1,000) | 22,811 | 113 | 35 |
| Percent of employment | 25.2 | 27.9 | 13 |

NT Not tabulated.

Table 714.-- INCOME, EXPENDITURES, WEALTH, AND PRICES

| Subject | United States | Hawaii | |
|--|---------------|--------|------|
| | | Number | Rank |
| Gross state product, 1977 (million dollars) | (X) | 8,578 | 39 |
| Percent change in personal income, 1984-1985 | 6.7 | 6.3 | 25 |
| Per capita personal income, 1985 (dollars) | 13,867 | 13,814 | 18 |
| Per capita disposable personal income, 1985 (dollars) .. | 11,834 | 11,963 | 19 |
| Per capita personal income, 2000 (1972 dollars) | 7,369 | 7,461 | 18 |
| Percent change in farm earnings, 50 states, 1983-1984 .. | 68.4 | 12.9 | 34 |
| Median income, 1979 (dollars): | | | |
| Families | 19,917 | 22,750 | 5 |
| Households | 16,841 | 20,473 | 2 |
| Persons below U.S. poverty threshold, 1979 (percent of noninstitutional population 16 years and older) | 12.4 | 9.9 | 40 |
| Families below U.S. poverty threshold, 1979 (percent of noninstitutional population 16 years and older) | 9.6 | 7.8 | 34 |
| Millionaires per 100,000 population, 50 states, 1982 ... | 175.9 | 80.2 | 43 |
| Percent change in consumer price index for all urban consumers (CPI-U), U.S. city ave. and 28 areas including Honolulu SMSA: | | | |
| 1984 to 1985 | 3.6 | 3.3 | 18 |
| 1967 to 1985 | 222.2 | 194.1 | 26 |
| Four-person family budgets, U.S. city average and 25 areas including Honolulu SMSA, autumn 1981 (dollars): | | | |
| Lower budget | 15,323 | 20,319 | 2 |
| Intermediate budget | 25,407 | 31,893 | 1 |
| Higher budget | 38,060 | 50,317 | 1 |

X Not applicable.

Table 715.-- BANKING, INSURANCE, BUSINESS ENTERPRISE, AND COMMUNICATIONS

| Subject | United States | Hawaii | |
|--|---------------|--------|------|
| | | Number | Rank |
| Commercial bank deposits, end of 1984 (billion dollars) | 1,633.4 | 7.0 | 41 |
| Per capita, 1984 (dollars) | 6,917 | 6,769 | 19 |
| Savings and loan institution deposits, end of 1984 (billion dollars) | 681.6 | 2.5 | 38 |
| Shareowners of public corporations, mid-1985 (1,000) ... | 47,040 | 256 | 36 |
| Percent of household population | 20.1 | 24.8 | 7 |
| Life insurance in force per family, 1984 (dollars) | 58,700 | 72,500 | 5 |
| Private nonfarm establishments, 1982 (1,000) | 4,634.0 | 21.7 | 40 |
| Percent with 100 employees or more | 2.22 | 1.82 | 38 |
| Total industrial and commercial businesses (exc. real estate and finance companies), 1983 (1,000) | 2,851.2 | 10.6 | 44 |
| New corporations, 1983 (1,000) | 600.4 | 2.5 | 40 |
| Black-owned business firms, 1982 | 339,239 | 330 | 41 |
| Women-owned business firms, 50 states, 1982 (1,000) | 2,884.5 | 16.8 | 38 |
| Business failures, industrial and commercial firms (exc. real estate and finance companies), 1983 | 31,334 | 145 | 37 |
| Telephone access lines, December 31, 1985 (1,000) | 118,275 | 479 | 43 |
| Percent of housing units with telephones, 1980 | 93.0 | 95.1 | 15 |
| Commercial radio broadcast stations, January 10, 1985 .. | 8,354 | 39 | 47 |
| Commercial television broadcast stations, January 10, 1985 | 887 | 13 | 28 |
| Cable television households, percent of television households, July 1985 | 45.1 | 65.1 | 2 |
| Daily newspaper circulation per capita, 1984 | 0.267 | 0.248 | 20 |

Table 716.-- ENERGY, SCIENCE, AND TRANSPORTATION

| Subject | United States | Hawaii | |
|--|---------------|--------|------|
| | | Number | Rank |
| Energy consumption per capita, 1983 (mil. btu.) | 301 | 227 | 44 |
| Energy expenditures per capita, 1982 (dollars) | 1,810 | 1,999 | 9 |
| Energy expenditures, percent of personal income, 1981 .. | 18.9 | 19.9 | 21 |
| Average price for fuels and electricity, 1981 (dollars per million btu.) | 7.86 | 11.78 | 1 |
| Electricity consumed per residential customer, 1983 (kilowatt-hours) | 8,740 | 6,571 | 42 |
| Average revenues of electricity sold for residential use, 1983 (cents per kilowatt-hour) | 6.83 | 11.29 | 1 |
| Price of gas utility for residential use, 1983 (dollars per million btu.) | 5.8 | 17.94 | 1 |
| Federal obligations for research and development, 1982 (million dollars) | 35,262 | 45 | 41 |
| Scientists and engineers per 100,000 population, 1982 .. | 1,403 | 1,344 | 23 |
| Patents issued to U.S. residents, 1963-1985 (1,000) | 1,009.8 | 0.7 | 49 |
| Highway mileage, 1983 (1,000 miles) | 3,879.6 | 4.3 | 50 |
| Highway bridges, December 31, 1983 | 565,591 | 1,036 | 46 |
| Licensed drivers per 1,000 population, 1983 | 659.0 | 564.8 | 49 |
| Motor vehicle registrations per 1,000 population, 1983 . | 700.2 | 605.5 | 47 |
| Percent change in new automobile registration, 1983-1984 | 12.1 | 14.1 | 14 |
| Highway speed, percent exceeding 55 mph, 50 states, 1983 | 54.1 | 36.7 | 48 |
| Deaths from motor vehicle accidents per 100,000 population, 1982 | 19.9 | 15.6 | 42 |
| Deaths from motor vehicle accidents per 100 million vehicle-miles of travel, 1983 | 2.58 | 2.37 | 32 |
| Commuting to work, 1980: | | | |
| Percent of workers using private transportation | 84.1 | 78.5 | 45 |
| Percent of workers using public transportation | 6.4 | 8.3 | 7 |
| Mean travel time to work (minutes) | 21.6 | 21.5 | 16 |
| Ave. price for gasoline, U.S. city average and 28 areas including Honolulu SMSA, June 1986 (cents per gal.) .. | 92.7 | 120.2 | 1 |
| State gasoline tax, August 1985 (cents per gal.) | 12.40 | 11.0 | 34 |
| Airport facilities, 1983 | 15,966 | 51 | 48 |
| Air operations (takeoffs and landings), 1983 (1,000) ... | 53,445 | 708 | 25 |
| Air passengers, 1983 (1,000) | 301,348 | 8,291 | 10 |
| Air freight and mail (1,000 tons) | 3,785.7 | 111.8 | 10 |
| General aviation, active aircraft, 1983 | 213,293 | 381 | 50 |
| Active pilots, 1983 | 699,546 | 3,224 | 44 |
| Numbered vessels (State-registered), 1985 (1,000) | 9,387.6 | 13.1 | 49 |
| Boating accidents, 1985 | 6,220 | 41 | 39 |
| Persons killed | 1,110 | 5 | 41 |

Table 717.-- AGRICULTURE, FOREST, FISHERIES, AND MINING

[Ranking among 50 states]

| Subject | United States | Hawaii | |
|--|---------------|--------|------|
| | | Number | Rank |
| Farm population, percent of total population, 1980 | 2.48 | 0.47 | 45 |
| Farms, 1985 (1,000) | 2,285 | 5 | 44 |
| Land in farms, 1985 (million acres) | 1,016 | 2 | 41 |
| Acreage per farm, 1985 (acres) | 445 | 400 | 19 |
| Acreage, individual or family farms, pct. of farms, 1982 | 65.1 | 24.6 | 49 |
| Value of farm land and buildings, 1982 (million dollars) | 774,158 | 3,575 | 41 |
| Average value per farm (\$1,000) | 345.9 | 778.5 | 3 |
| Average value per acre (dollars) | 784 | 1,826 | 9 |
| Cash receipts of farms, 1984 (million dollars) | 141,835 | 617 | 37 |
| Value of products sold per farm, 1982 (\$1,000) | 58.9 | 121.6 | 3 |
| Farm debt-to-asset ratio, 1984 (percent) | 22.2 | 7.5 | 50 |
| Net farm income-to-debt ratio, 1984 (percent) | 12.6 | 74.3 | 2 |
| Women farm operators, 1982 | 121,599 | 615 | 39 |
| Acreage in harvested crop, 1982 (1,000 acres) | 326,306 | 156 | 48 |
| Vegetables | 3,330.6 | 4.7 | 39 |
| Sugarcane, for sugar | 713.1 | 89.7 | 3 |
| Pineapple | 23.1 | 23.1 | 1 |
| Macadamia nuts | 15.7 | 15.5 | 1 |
| Bananas | 1.1 | 1.1 | 1 |
| Value of crop sales, 1982 (million dollars) | 62,256 | 456 | 35 |
| Nursery and greenhouse products (\$1,000) | 3,822 | 36 | 26 |
| Volume of crop marketings, 1982: | | | |
| Sugarcane, for sugar (1,000 tons) | 27,902 | 8,950 | 2 |
| Pineapple, harvested (tons) | 627 | 627 | 1 |
| Macadamia nuts (1,000 lb.) | 35,648 | 35,595 | 1 |
| Taro (1,000 lb.) | 6,386 | 3,360 | 1 |
| Coffee, parchment (1,000 lb.) | 1,806 | 1,806 | 1 |
| Value of livestock and poultry sales, 1982 (mil. dol.) | 69,644 | 103 | 47 |
| Cattle and calves | 31,635 | 45 | 41 |
| Dairy products | 16,320 | 24 | 45 |
| Poultry and poultry products | 9,797 | 22 | 38 |
| Hogs and pigs | 9,868 | 9 | 36 |
| Hired farm labor, 1982 (1,000) | 4,856 | 17 | 42 |
| Forest land, 1977 (1,000 acres) | 736,558 | 1,986 | 41 |
| Commercial timberland, 1977 (1,000 acres) | 482,486 | 948 | 45 |
| Sawtimber net volume, 1977 (tril. bd. ft.) | 2,578.9 | 1.0 | 48 |
| Commercial fish catch, preliminary 1983 (million lb.) .. | 6,439 | 29 | 18 |
| Value of fish catch, preliminary 1983 (million dollars) | 2,355 | 18 | 20 |
| Mineral industry establishments, 1982 | 73,005 | 12 | 50 |
| Value of mineral shipments & receipts, 1982 (mil. dol.) | 250,000 | 13 | 47 |
| Mineral production value, 1982 (million dollars) | 179,086 | 47 | 43 |
| Value added in mining, 1982 (million dollars) | 188,056 | 10 | 47 |
| Mineral industry employees, 1982 (1,000) | 1,114.0 | 0.2 | 49 |

Table 718.-- CONSTRUCTION, HOUSING, AND MANUFACTURES

| Subject | United States | Hawaii | |
|--|---------------|--------|------|
| | | Number | Rank |
| Private housing units started, 1984 (1,000) | 1,747.9 | 5.3 | 42 |
| Private hsg. authorized by bldg. permits, 1984 (1,000) . | 1,642.2 | 5.4 | 42 |
| Valuation of units authorized (million dollars) | 75,440 | 324 | 34 |
| Percent single-family units | 54.4 | 75.7 | 5 |
| Value of construction contracts, 1984 (million dollars) | 209,861 | 881 | 40 |
| Construction industry establishments, 1982 (1,000) | 1,389.3 | 4.3 | 49 |
| With payroll | 456.7 | 1.9 | 46 |
| Construction business receipts, 1982 (million dollars) . | 365,421 | 2,032 | 37 |
| Value added in construction, 1982 (million dollars) | 145,965 | 855 | 37 |
| Construction industry employees, 1982 (1,000) | 4,275.1 | 18.7 | 41 |
| Construction workers | 3,453.2 | 14.0 | 42 |
| Average payroll per employee (dollars) | 18,401 | 21,949 | 5 |
| Housing units, 1980 (1,000) | 88,411 | 334 | 43 |
| Percent change in housing units, 1970-1980 | 28.7 | 54.4 | 9 |
| Year-round housing units, 1980 (1,000) | 86,693 | 332 | 43 |
| One unit at address (percent) | 66.0 | 51.7 | 49 |
| Median rooms per unit | 5.1 | 4.4 | 50 |
| Percent vacant | 7.3 | 11.5 | 3 |
| Occupied year-round housing units, 1980 (1,000) | 80,390 | 294 | 43 |
| With 1.01 or more persons per room (percent) | 4.5 | 15.3 | 1 |
| Percent owner-occupied units | 64.4 | 51.7 | 49 |
| Condominium housing, 1980 (1,000) | 2,253 | 74 | 6 |
| Percent of total housing units | 2.5 | 22.2 | 1 |
| Median value of owner-occupied units (dollars) | 59,100 | 99,000 | 1 |
| Median value of owner-occupied units, 1980 (\$1,000) | 47.2 | 118.1 | 1 |
| Median monthly homeowner costs, 1980 (dollars) | 366 | 463 | 2 |
| Median gross rent of renter-occupied units, 1980 (dol.) | 243 | 311 | 2 |
| Air-conditioning in homes, percent of year-round housing units, 1980 | 55.0 | 18.1 | 47 |
| Manufacturing establishments, 1982 | 358,061 | 967 | 44 |
| Value of manufacturing shipments, 1983 (billion dollars) | 2,055.0 | 3.4 | 45 |
| Value added by manufacture, 1983 (million dollars) | 882,139 | 1,046 | 46 |
| Average per production worker (dollars) | 72,375 | 70,195 | 29 |
| Value added by manufacture, 1982 (million dollars) | 824,118 | 1,120 | 44 |
| Average per establishment (\$1,000) | 2,302 | 1,158 | 46 |
| Average per employee (dollars) | 43,161 | 47,441 | 9 |
| Manufacturers' inventories, end of 1982 (mil. dol.) | 306,137 | 446 | 45 |
| New capital expend. in manufacturing, 1983 (mil. dol.) . | 61,924 | 61 | 48 |
| Average per production worker (dollars) | 5,081 | 4,067 | 39 |
| Manufacturing employees, 1983 (1,000) | 18,702 | 23 | 47 |
| Production workers | 12,189 | 15 | 47 |
| Average payroll per manufacturing employee, 1982 (dol.) | 19,882 | 15,271 | 47 |
| Average per production worker | 16,514 | 13,594 | 43 |

Table 719.-- DOMESTIC TRADE, SERVICES, AND FOREIGN AND INTERSTATE COMMERCE

| Subject | United States | Hawaii | |
|---|---------------|--------|------|
| | | Number | Rank |
| Retail sales, 1984 (billion dollars) | 1,296.7 | 6.4 | 41 |
| Sales per capita (dollars) | 5,491 | 6,124 | 12 |
| Retail trade establishments, 1982 (1,000) | 1,923.2 | 8.9 | 42 |
| Retail sales, 1982 (billion dollars) | 1,065.9 | 5.2 | 40 |
| Sales per household (dollars) | 12,759 | 16,788 | 2 |
| Sales per establishment (\$1,000) | 554.2 | 582.4 | 15 |
| Retail sales, selected businesses, 1984 (mil. dol.): | | | |
| Automotive dealers | 272,823 | 810 | 47 |
| Food stores | 270,831 | 1,240 | 41 |
| General merchandise stores | 153,479 | 823 | 37 |
| Eating and drinking places | 124,035 | 1,111 | 32 |
| Gasoline service stations | 104,448 | 421 | 43 |
| Apparel and accessories stores | 66,842 | 523 | 33 |
| Beer consumption per capita, 1983 (gal.) | 24.24 | 32.57 | 4 |
| Wholesale trade establishments, 1982 | 415,829 | 1,737 | 42 |
| Wholesale trade sales, 1982 (billion dollars) | 1,997.9 | 4.1 | 47 |
| Service establishments, 1982 (1,000) | 1,261.7 | 6.1 | 40 |
| Receipts of service establishments, 1982 (mil. dol.) ... | 426,982 | 2,660 | 34 |
| Receipts per service establishment (\$1,000) | 338.4 | 434.3 | 4 |
| Receipts, selected service businesses, 1982 (mil. dol.): | | | |
| Business services | 106,866 | 314 | 38 |
| Health services | 95,610 | 420 | 38 |
| Legal services | 34,325 | 173 | 34 |
| Hotels, motels, and other lodging places | 33,215 | 973 | 9 |
| Automotive repair, services, and garages | 30,695 | 249 | 33 |
| Motion pictures services, 1982: | | | |
| Production, distribution, and services establishments | 7,905 | 15 | 34 |
| Receipts (million dollars) | 10,117 | 4 | 40 |
| Theaters | 9,344 | 34 | 47 |
| Receipts (million dollars) | 3,576 | 21 | 36 |
| Foreign-owned business establishments, 1982 | 48,074 | 276 | 34 |
| Percent of total establishments | 1.04 | 1.27 | 8 |
| Foreign direct investment, inc. U.S. territories and possessions, and offshore sites, 1983: | | | |
| Gross book value of property, plant, and equipment (million dollars) | 241,600 | 1,599 | 39 |
| Employment (1,000) | 2,526 | 16 | 35 |
| Japan | 162 | 10 | 4 |
| Land owned (1,000 acres) | 14,093 | 101 | 31 |
| Export-related manufacturing shipments, 1983 (mil. dol.) | 233,524 | 265 | 44 |
| Percent of manufacturing shipments | 11.3 | 7.7 | 45 |
| Export-related manufacturing employment, 1983 (1,000) .. | 2,027.2 | 0.9 | 49 |
| Percent of manufacturing employment | 10.8 | 3.9 | 49 |