

## 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 394 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 23 comparisons, second highest in 14, lowest in 6, and second lowest in 15. Hawaii ranked 39th in population, first in life expectancy, 11th in public school pupil-teacher ratio, 18th in crime rate, 47th in land area, 14th in percent of land owned by the Federal government, 27th in visitor expenditures, 47th in votes cast as a percent of voting-age population, 10th in State and local government expenditures per capita, 7th in armed forces, 23rd in public aid recipients relative to population, 9th in female labor force participation rate, 23rd in per capita personal income, 6th in family living costs (based on data for 100 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 bananas, 17th in value of fish catch, 49th in percent of housing units owner occupied, 46th in value added by manufacture, 15th 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 50th (second lowest) in crude death 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 DBED Statistical Report 206, "Hawaii's Ranking, 1987," which contains source citations for all series. Persons interested in data and ranks for other states should consult the Statistical Abstract of the United States: 1987, pp. xvii-xxvi, and State and Metropolitan Area Data Book, 1986, table 1. Historical data on state rankings are not readily available for most series.

Table 733.-- POPULATION, VITAL STATISTICS, AND HEALTH

Subject	United States	Hawaii	
		Number	Rank
Resident population, 1986 (1,000) .....	241,077	1,062	39
Percent change in resident population, 1980-1986 .....	6.4	10.1	12
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
Males per 100 females, 1986 .....	94.9	104.2	3
Resident population, by selected age groups, 1985:			
Under 5 years old, percent of population .....	7.5	8.4	12
5 to 17 years old, percent of population .....	18.7	18.4	32
25-44 years old, percent of population .....	31.5	33.1	11
65 years old and over, percent of population .....	12.1	9.7	46
Median age of population, 1986 (years) .....	31.7	30.9	39
Resident population, by selected races, 1980:			
White, percent of population .....	83.1	33.0	50
Black, percent of population .....	11.7	1.8	38
Asian and Pacific Islander, percent of population ....	4.5	64.9	1
Pct. married of persons 15 years old and over, 1980:			
Male .....	60.1	55.2	50
Female .....	54.8	56.8	22
Households, 1986 (1,000) .....	88,797	336	43
Persons per household, 1986 .....	2.65	3.04	2
One-person households, percent of all households, 1980 .	22.7	17.1	51
Births per 1,000 population, 1986 .....	15.8	17.4	10
Deaths per 1,000 population, 1985 .....	8.5	5.8	50
Legal abortions, 1982 (1,000) .....	1,573.9	9.1	33
Infant mortality per 1,000 births, 1984 .....	10.8	9.9	36
Deaths per 100,000 population, by cause, 1983:			
Diseases of the heart .....	329.2	172.7	50
Cancer .....	189.3	127.2	47
Cerebrovascular diseases .....	66.5	42.1	46
Accidents and adverse effects .....	39.5	30.5	48
Average life expectancy, 1979-1981 (years) .....	73.88	77.02	1
Marriages, 1984 (1,000) .....	2,487.0	14.9	38
Divorces, 1984 (1,000) .....	1,155.0	4.8	41
Per capita personal health care expend., 1982 (dollars)	1,220	1,228	17
Health insurance coverage, percent of civilian labor force, 50 States, 1983 .....	(NA)	62.43	12
Average daily hospital room charge, January 1986 (dol.)	225	253	8
Average daily room cost to hospital, 1984 (dollars) ....	411	383	24
Physicians per 100,000 population, 1983 .....	196	209	10
Dentists per 100,000 population, 1984 .....	57	65	12
Registered nurses per 100,000 population, 1983 .....	600	587	27

NA Not available.

Table 734.-- EDUCATION, LAW ENFORCEMENT, COURTS, AND PRISONS

Subject	United States	Hawaii	
		Number	Rank
Elementary and secondary schools:			
Public, 1983-1984 .....	84,179	231	49
Private, 1980-1981 .....	20,764	114	34
Elementary and secondary school enrollment (1,000):			
Public, Fall 1984 .....	39,305	164	40
Private, 1980-1981 .....	4,962	37	31
Elementary and secondary school teachers (1,000):			
Public, 1985-1986 .....	2,178	8.4	43
Private, 1980-1981 .....	277.4	2.1	31
Public school enrollment, percent of persons 5-17 years old, Fall 1984 .....	87.6	83.3	45
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, 1985-1986 (mil. dol.) .....	147,789	612	42
Average per student in daily attendance (dollars) ....	3,723	3,766	18
Average per capita (dollars) .....	619	581	28
Scholastic Aptitude Test scores, 50 States, 1985-1986:			
Verbal .....	431	403	47
Math .....	475	477	33
Percent high school graduates of persons 25 years and older, 1980 .....	66.5	73.8	9
Public high school graduates, 1986 (1,000) .....	2,402.0	9.7	43
Average annual public teacher's salary, 1986 (dollars) .	25,313	25,845	18
Higher education enrollment, Fall 1984 (1,000) .....	12,242	50	42
Net migration of new college students, Fall 1984 .....	91,339	182	37
Students attending college within State, percent of total students, Fall 1984 .....	84	80	34
Percent college graduates of persons 25 years and older, 1980 .....	16.3	20.3	5
Degrees conferred, 1983-1984:			
Bachelor's .....	974,309	3,370	46
Master's .....	284,263	1,008	41
Doctorate .....	33,209	101	40
Average monthly earnings of full-time instructional personnel of public institutions of higher education, October 1985 (dollars) .....	2,990	2,777	30
Crime rates per 100,000 population, 1985 .....	5,207	5,201	19
Property crimes .....	4,650	4,981	15
Violent crime rates .....	556.5	219.4	42
Marijuana harvest, 1984 (billion dollars) .....	16.6	1.0	2
Eradicated marijuana plants, 1983 (1,000) .....	3,794	579	2
Federal and State prisoners, 1985 .....	503,601	2,111	38
Prisoners per 100,000 population .....	210.9	200.3	17
Prisoners as percent of capacity .....	113.9	184.6	2
Population per attorney, 1980 .....	418	507	21

Table 735.-- 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
Normal daily mean temperature, 69 cities including Honolulu, 1951-1980 (degrees Fahrenheit):			
January .....	32.5	72.6	1
July .....	75.2	80.1	15
Annual average .....	54.5	77.0	1
Temperature of record, 69 cities including Honolulu, 1951-1985 (degrees Fahrenheit):			
Highest temperature .....	105	94	68
Lowest temperature .....	-13	53	69
Normal annual precipitation, 69 cities including Honolulu, 1951-1980 (inches) .....	34.72	23.47	55
Average number of days with precipitation of .01 inch or more, 69 cities including Honolulu, 1951-1985 .....	113	100	52
Average percentage of possible sunshine, 69 cities including Honolulu, 1951-1985 .....	59	67	9
Average wind speed, 69 cities including Honolulu, 1951-1985 (miles per hour) .....	9.4	11.6	7
Land owned by federal government, percent of total land area, 1985 .....	32.0	17.3	14
Urban land acreage per capita, 1980 .....	0.28	0.21	46

X Not applicable.

Table 736.-- RECREATION, TOURISM, AND ELECTIONS

Subject	United States	Hawaii	
		Number	Rank
Foreign visitor arrivals, 1983 (1,000) .....	21,707	1,423	5
Visitor expenditures, 1984 (million dollars) .....	411,350	4,620	27
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 1986-1987 (\$1,000) .	234,170	8,464	8
National Park System acreage, FY 1984 (1,000 acres) ....	74,898	245	17
State parks and recreation acreage, 50 States, FY 1985 (1,000 acres) .....	10,128	25	46
Fishing characteristics of persons 16 years old and over, by State where activity occurred, 1980:			
Fishing participants (1,000) .....	42,059	244	43
Days of participation (million days) .....	848.9	3.3	45
Expenditures for travel, food, lodging, and fees (million dollars) .....	7,117	50	40
Hunting characteristics of persons 16 years old and over, by State where activity occurred, 1980:			
Hunting participants (1,000) .....	17,444	28	50
Days of participation (1,000 days) .....	329,517	342	50
Expenditures for travel, food, lodging, and fees (million dollars) .....	2,349	4	49
Passports issued, 1983 (1,000) .....	4,121.5	37.6	27
Per capita State appropriations for State arts agencies, 1986 (dollars) .....	0.85	2.09	5
Voting-age population, 1986 (1,000) .....	178,335	782	39
Popular vote cast for President, 1984 (1,000) .....	92,653	336	43
Vote cast, percent of voting-age population .....	53.1	44.3	47
Percent voting for Republican party .....	58.8	55.1	41
Vote cast for governor, 50 States, 1984 or 1982 (1,000)	(NA)	312	45
Percent voting for Democratic party .....	(NA)	45.2	41
Number of local governments, 1982 .....	82,290	18	50

NA Not available.

Table 737.-- GOVERNMENT FINANCES AND EMPLOYMENT AND NATIONAL DEFENSE

[Fiscal year data unless otherwise specified]

Subject	United States	Hawaii	
		Number	Rank
Revenues of State & local governments, 1985 (mil. dol.)	719,686	3,326	40
Revenues per capita (dollars) .....	3,015	3,155	16
Tax collections per capita (dollars) .....	1,465	1,652	9
Expend. of State and local governments, 1985 (mil. dol.)	658,152	3,201	40
Expenditures per capita (dollars) .....	2,757	3,037	10
State and local government debt outstanding, 1985 (million dollars) .....	571,351	3,055	42
Debt outstanding per capita (dollars) .....	2,393	2,898	17
State gov't. tax revenues, 50 States, 1986 (mil. dol.)	228,054	1,491	36
Revenues per capita (dollars) .....	948	1,404	3
State tax revenues per capita, selected taxes of 50 States, 1986 (million dollars):			
State general sales .....	311	703	1
Individual income .....	281	440	7
State general sales tax rate (exc. local sales tax), September 1, 1985 (percent) .....	(NA)	4	27
Property taxes per capita, 1985 (dollars) .....	435	293	37
Residential property tax, 51 cities inc. Honolulu, 1985:			
Effective tax rate per \$100 .....	(NA)	0.61	50
Assessment level (percent) .....	(NA)	90	15
State and local government employment, Oct. 1985 (1,000)	13,669	60	40
Full-time employment per 10,000 population .....	443	453	24
Monthly earnings of full-time employees (dollars) ....	1,885	1,816	22
Federal government direct expenditures, 1986 (mil. dol.)	830,259	4,643	13
Defense expenditures (million dollars) .....	229,870	2,486	27
Nondefense expenditures (million dollars) .....	600,389	2,158	45
Per capita Federal expenditures, 1986 (dollars) .....	3,392	4,372	6
Defense expenditure (dollars) .....	939	2,341	3
Nondefense expenditure (dollars) .....	2,453	2,032	47
Federal individual income and employment tax receipts, 50 States, 1985 (million dollars) .....	621,874	1,877	43
Tax burden, percent of personal income .....	18.8	12.9	38
No. of Fed. individual income tax returns, 1985 (1,000)	102,037	471	40
Taxes paid per return with tax liability (dollars) ...	3,901	3,249	33
Defense contract awards, 1985 (million dollars) .....	140,096	626	33
Federal civilian employment, December 31, 1984 (1,000)	2,771	27	29
Per 10,000 population .....	117.2	260.4	5
Department of Defense employment, 1985:			
Civilian employees (1,000).....	976.2	21.3	15
Military personnel (1,000) .....	1,366.9	47.0	7
Living veterans, September 1985 (1,000) .....	27,732	102	44
Retired military personnel, September 30, 1986 (1,000)	1,533.4	11.5	34

NA Not available.

Table 738.-- SOCIAL INSURANCE, HUMAN SERVICES, LABOR FORCE,  
EMPLOYMENT, AND EARNINGS

Subject	United States	Hawaii	
		Number	Rank
Payments for Aid to Families with Dependent Children, 1984 (million dollars) .....	14,432	82	29
Payments for Supplemental Security Income, 1985 (million dollars) .....	10,748	30.5	39
Public aid recipients, percent of population, 1985 .....	6.2	5.8	23
Food stamp recipients per 1,000 population, 1985 .....	80.2	91.1	16
Social Security recipients per 1,000 population, 1985 ..	151	122	45
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 ...	(NA)	1,133	61
Civilian labor force, 1985 (1,000) .....	115,461	481	42
Civilian employment, 1985 (1,000) .....	107,150	454	43
Percent change, 1980-1985 .....	7.9	8.9	22
Civilian employment, pct. of civilian noninstitutional persons 16 years old and over, 1985 .....	60.1	61.8	22
Unemployed persons, 1985 (1,000) .....	8,312	27	42
Unemployment rate, pct. of civilian labor force, 1985 ..	7.2	5.6	38
Male unemployment rate .....	7.0	5.0	41
Female unemployment rate .....	7.4	6.3	34
Labor force participation rate, pct. of civilian non-institutional persons 16 years old and over, 1985 ....	64.8	65.5	30
Male labor force participation rate .....	76.3	72.6	47
Female labor force participation rate .....	54.5	59.1	9
Nonagricultural employment, 1985 (1,000) .....	97,614	423	43
Percent manufacturing .....	19.8	5.2	47
Percent services .....	22.5	26.0	5
Percent government .....	16.8	22.0	10
Percent change, 1980-1985 .....	8.0	4.5	30
Civilian employment, selected occupations, 1985:			
Percent managerial and professional occupations .....	24.1	24.7	15
Percent service occupations .....	13.5	18.9	3
Percent sales occupations .....	11.8	12.9	5
Average annual pay, workers covered by State unemployment compensation, 1984 (dollars) .....	18,350	16,671	31
Ave. annual wages, selected industries, 1983 (dol.):			
Construction .....	20,492	25,443	2
Manufacturing .....	21,469	16,632	47
Retail trade .....	10,007	9,791	21
Services .....	15,351	14,137	25
Workers' compensation payments, 1984 (million dollars) .	19,529	114.8	35
Labor union membership, 1982 (1,000) .....	19,571	126	32
Percent of nonagriculture employed .....	21.9	31.5	5

NA Not available.

Table 739.-- 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, 1985-1986 .....	5.3	7.2	7
Per capita personal income, 1986 (dollars) .....	14,461	14,691	16
Projected per capita personal income, 2000 (1972 dol.) .	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
Median family income, FY 1987 (dollars) .....	30,400	32,900	8
Persons below U.S. poverty threshold, percent of non-			
institutional population 16 years and older, 1979 ....	12.4	9.9	40
Families below U.S. poverty threshold, percent of non-			
institutional population 16 years and older, 1979 ....	9.6	7.8	33
Millionaires per 100,000 population, 50 States, 1982 ...	175.9	80.2	43
Average household income before taxes, 26 MSAs inc.			
Honolulu MSA, 1982-1983 (dollars) .....	22,702	27,937	5
Average household expenditures, 26 MSAs inc. Honolulu			
MSA, 1982-1983 (dollars) .....	18,892	22,247	6
Effective buying income, 1985 (million dollars) .....	2,800.3	12.7	38
Effective buying income per household (dollars) .....	31,674	37,952	4
Effective buying income per capita (dollars) .....	11,627	11,832	19
Percent change in consumer price index for all urban			
consumers (CPI-U), 28 areas including Honolulu MSA:			
1985 to 1986 .....	1.9	2.4	10
1967 to 1986 .....	228.4	201.1	26
Retail food prices for a "market basket", 17 cities			
including Honolulu, June 4, 1987 (dollars) .....	51.98	65.83	1
Comparative annual living costs for a four-person,			
higher-income family, 100 urban areas including			
Honolulu, 1987 (dollars) .....	50,000	57,252	6
Four-person family budgets, 25 areas including Honolulu			
MSA, Autumn 1981 (dollars):			
Lower budget .....	15,323	20,319	2
Intermediate budget .....	25,407	31,893	1
Higher budget .....	38,060	50,317	1
Sales and Marketing Management Magazine's "Buying Power			
Index," 1985 (percent of U.S.) .....	100	0.459	40

X Not applicable.



Table 740.-- BANKING, INSURANCE, BUSINESS ENTERPRISE, AND COMMUNICATIONS

Subject	United States	Hawaii	
		Number	Rank
Total deposits of insured banks, insured savings institutions, mutual savings banks, and credit unions, 1985 (billion dollars) .....	2,905.3	13.2	37
Commercial bank deposits, end of 1985 (billion dollars)	1,786.3	8.0	41
Per capita deposits (dollars) .....	7,482	7,552	17
Savings and loan deposits, end of 1985 (billion dollars)	841.0	2.7	38
Equity capital in commercial banks per capita, 50 States, 1983 (\$1,000) .....	606.4	483.0	26
Bank loans-to-equity ratios, 50 States, June 1986 .....	(NA)	5.9	11
Venture capital funds per capita, 50 States, 1985 (dol.)	39.2	1.4	33
Dividends, int., and rent income per capita, 1985 (dol.)	2,347	2,050	33
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, 1985 (dollars) .....	63,400	75,600	5
Private nonfarm establishments, 1984 (1,000) .....	5,517.7	25.7	40
Percent with 100 employees or more .....	2.0	1.6	34
Percent with fewer than ten employees .....	76.2	75.0	46
New business incorporations, 1985 (1,000) .....	668.9	3.0	39
Fast-growth companies, percent of businesses, 50 States, 1987 .....	(NA)	2.88	11
Presence of Fortune 1000 corporate headquarters per million residents, 50 States, 1985 .....	(NA)	3.80	16
Women-owned businesses, percent of female labor force, 50 States, 1982 .....	(NA)	9.8	15
Business failures, industrial and commercial firms (exc. real estate and finance companies), 1985 .....	29,269	246	39
Inc.'s "Report on the States" ranking of State economies, 50 States, 1987 (total score=100) .....	48.18	51.39	20
The Corp. for Enterprise Development's "Development Report Card," 50 States, 1986 (grades of A through F):			
Performance Index .....	(NA)	A	10
Business Vitality Index .....	(NA)	D	32
Capacity Index .....	(NA)	B	16
Policy Index .....	(NA)	C	23
The Corporation for Enterprise Development's "Business Climate Tax Index," 50 States, January 1987 .....	(NA)	9	5
Telephone access lines, December 31, 1986 (1,000) .....	122,203	478	43
Percent of housing units with telephones, 1980 .....	93.0	95.1	15
Commercial radio stations, January 10, 1985 .....	8,354	39	47
Commercial television stations, January 10, 1985 .....	887	13	28
Cable TV households, pct. of TV households, July 1985 ..	45.1	65.1	2
Daily newspaper circulation per capita, 1985 .....	0.26	0.23	26

NA Not available.

Table 741.-- ENERGY, SCIENCE, AND TRANSPORTATION

Subject	United States	Hawaii	
		Number	Rank
Energy consumption per capita, 1984 (million Btu.) .....	313	225	44
Energy expenditures per capita, 1983 (dollars) .....	1,728	1,940	10
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.) .....	5.88	17.94	1
Federal obligations for research and development per capita 1985 (dollars) .....	(NA)	55	34
Research and development expenditures in universities per capita, 50 States, 1984 (dollars) .....	31.3	43.6	9
State and local government research and development in universities per capita, 50 States, 1984 (dollars) ...	2.5	14.4	2
Industry research and development in universities per capita, 50 States, 1984 (dollars) .....	1.4	0.3	49
Scientists and engineers per 100,000 population, 1982 ..	1,403	1,344	23
Doctoral degrees in science and engineering per 100,000 population, 50 States, 1985 .....	(NA)	101	10
Patents issued to U.S. residents, 1963-1985 (1,000) ....	1,009.8	0.7	49
Highway mileage, December 31, 1984 (1,000 miles) .....	3,892	4.0	50
Licensed drivers per 1,000 population, 1983 .....	659.0	564.8	49
Motor vehicle registrations per 1,000 population, 1985 .	713	628	47
Accident deaths per 100,000 population, 1983 .....	19.1	14.3	44
Commuting to work, 1980:			
Percent of workers using public transportation .....	6.4	8.3	7
Percent of workers using private transportation .....	84.1	78.5	45
Mean travel time to work (minutes) .....	21.6	21.5	13
Ave. price for gasoline, 28 areas inc. Honolulu MSA, December 1986 (cents per gallon) .....	83.0	107.5	1
State gasoline tax, August 1985 (cents per gallon) .....	12.40	11.0	34
Airport facilities, 1983 .....	15,966	51	48
Air operations (takeoffs and landings), 1983 (1,000) ...	53,445	708	26
Air passengers, 1983 (1,000) .....	301,348	8,291	10
Air freight and mail, 1983 (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), 1986 (1,000) .....	9,848.8	13.4	49
Boating accidents, 1986 .....	6,387	54	35

NA Not available.

Table 742.-- AGRICULTURE, FOREST, FISHERIES, AND MINING

[Ranking among 50 states; mining in Hawaii consists of quarry and cement products industries]

Subject	United States	Hawaii	
		Number	Rank
Farm population, percent of total population, 1980 .....	2.48	0.47	45
Farms, 1986 (1,000) .....	2,214	4	44
Land in farms, 1986 (million acres) .....	1,007	2	41
Acreage per farm, 1986 (acres) .....	455	500	15
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	39
Average value per farm (\$1,000) .....	345.9	778.5	3
Average value per acre (dollars) .....	784	1,826	9
Value of products sold per farm, 1982 (\$1,000) .....	58.9	121.6	3
Farm debt-to-asset ratio, 1985 (percent) .....	23.6	7.1	50
Net farm income-to-debt ratio, 1985 (percent) .....	21.5	51.3	3
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 farm marketings, 1985 (million dollars).....	142,103	540	40
Crops .....	72,702	458	34
Livestock and products .....	69,401	83	47
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 pounds) .....	35,648	35,595	1
Taro (1,000 pounds) .....	6,386	3,360	1
Coffee, parchment (1,000 pounds) .....	1,806	1,806	1
Value of sales of livestock, poultry, and their products, 1982 (million dollars) .....	69,644	103	47
Cattle and calves .....	31,635	45	41
Dairy products .....	16,320	24	45
Poultry and poultry products .....	9,797	22	39
Hogs and pigs .....	9,868	9	36
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 (trillion board feet) .....	2,578.9	1.0	48
Commercial fish catch, 1985 (million pounds) .....	6,258	17	19
Value of fish catch, 1985 (million dollars) .....	2,326	22	17
Value of mineral shipments & receipts, 1982 (mil. dol.)	250,000	13	47
Mineral production value, 1984 (million dollars) .....	179,176	51	45
Value added in mining 1982 (million dollars) .....	188,056	10	47
Mineral industry employees, 1982 (1,000) .....	1,114.0	0.2	49

Table 743.-- CONSTRUCTION, HOUSING, AND MANUFACTURES

Subject	United States	Hawaii	
		Number	Rank
Private housing units started, 1985, prel. (1,000) .....	1,736.3	6.6	38
Percent change, 1984-1985 .....	-0.8	24.5	4
Private housing units authorized by building permits, 1985 (1,000) .....	1,733.3	7.3	38
Valuation of units authorized (million dollars) ....	84,904	489	35
Value of construction contracts, 1985 (mil. dol.) .....	227,650	871	42
Construction industry establishments, 1982 (1,000) .....	1,389.3	4.3	49
With payroll .....	456.7	1.9	45
Construction business receipts, 1982 (mil. dol.) .....	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
Five or more units at address .....	17.9	38.1	2
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) .....	365	463	2
Median monthly rent of renter-occupied units, 1980 (dollars) .....	243	311	2
Air-conditioning in homes, percent of year-round housing units, 1980 .....	55.0	18.1	47
Manufacturing establishments, 1982 .....	358,061	966	44
Value of manufacturing shipments, 1984 (bil. dol.) .....	2,253.7	3.4	46
Value added by manufacture, 1984 (million dollars) .....	983,560	1,046	46
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 investment, manufacturing, 1983 (mil. dol.)	61,924	61	48
Average per production worker (dollars) .....	5,081	4,067	39
Manufacturing employees, 1984 (1,000) .....	19,137	23	46
Production workers .....	12,581	16	46
Ave. payroll per manufacturing employee, 1982 (dollars)	19,882	15,271	47
Average per production worker .....	16,514	13,594	43

Table 744.-- DOMESTIC TRADE, SERVICES, AND FOREIGN AND INTERSTATE COMMERCE

Subject	United States	Hawaii	
		Number	Rank
Retail sales, 1985 (billion dollars) .....	1,395.2	6.7	41
Sales per household (dollars) .....	15,782	20,009	3
Sales per capita (dollars) .....	5,844	6,341	15
Retail trade establishments, 1982 (1,000) .....	1,923.2	8.9	42
Retail sales, selected businesses, 1985 (mil. dol.):			
Automotive dealers .....	304,006	896	47
Food stores .....	288,855	1,282	41
General merchandise stores .....	163,840	843	38
Eating and drinking places .....	134,212	1,172	31
Gasoline service stations .....	106,067	410	45
Apparel and accessories stores .....	71,818	555	32
Retail trade employees, 1982 (1,000) .....	14,468	82	38
Retail trade annual payroll, 1982 (million dollars) ....	123,619	696	38
Restaurant Business' "Restaurant Activity Index," 1986 .	100	189	2
Restaurant Business' "Restaurant Growth Index," 1986 ...	100	171	2
Beer consumption per capita, 1983 (gallons) .....	34.46	41.12	9
Wholesale trade establishments, 1982 .....	415,829	1,737	42
Wholesale trade employees, 1982 (1,000) .....	4,984.9	17.2	42
Service establishments, 1982 (1,000) .....	1,261.7	6.1	40
Receipts of service establishments with payroll and subject to Federal income tax, 1982 (mil. dol.) .....	426,982	2,660	34
Receipts per service establishment (\$1,000) .....	338.4	434.3	4
Receipts of service ests., selected businesses, 1982:			
Business services (million dollars) .....	106,866	314	38
Health services (million dollars) .....	95,610	420	38
Legal services (million dollars) .....	34,325	173	34
Hotels, motels, and other lodging places (mil. dol.) .	33,215	973	9
Automotive repair, services, and garages (mil. dol.) .	30,695	249	32
Service industry employees, 1982 (1,000) .....	11,106	71	34
Service industry annual payroll, 1982 (million dollars)	158,625	904	34
Population per travel agency, including P.R., 1983 .....	(NA)	3,227	52
Motion pictures industry, ests. with payroll, 1982:			
Production, distribution, and service ests. ....	7,905	15	34
Receipts (million dollars) .....	10,117	4	40
Theaters .....	9,344	34	47
Foreign-owned business establishments, 1982 .....	48,074	276	34
Percent of total establishments .....	1.04	1.27	8
Foreign direct investment (nonbank affiliates), inc.			
U.S. terr. and poss., and offshore sites, 1985:			
Gross book value (million dollars) .....	293,590	1,771	37
Employment (1,000) .....	2,854	19	33
Japanese owned .....	209	11	5
Land owned (1,000 acres) .....	14,584	50	38

NA Not available.