

## 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. The 12 tables in this section contain 356 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 first in 31 comparisons, second in 11, last in 8, and second last in 20. Hawaii ranked 39th in population, first in life expectancy at birth, third in public school pupil-teacher ratio, 14th in crime rate, 47th in land area, 13th in percent of land owned by the Federal government, 27th in visitor expenditures, 48th in votes cast as a percent of voting-age population, 14th in State and local government expenditures per capita, 22nd in defense spending, 27th in public aid recipients relative to population, 22nd in female labor force participation rate, 12th in per capita disposable personal income, sixth in family living costs (based on data for 100 metropolitan areas), sixth in per capita bank deposits, 30th in newspaper circulation per capita, 48th in energy consumption per capita, 50th in highway mileage, first in volume of crop marketings for pineapple, macadamia nuts, and bananas, 18th in value of commercial fish catch, 49th in percent of housing units owner occupied, 45th in value added by manufacture, fifth in retail sales per capita, ninth in hotel receipts, and second in percent of agricultural land that is 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 49th (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 the 50 areas, some ranked Honolulu against other large metropolitan areas, and a few were based on other groupings. Variations in comparison groups are noted in the stubs or footnotes.

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 from other tables in this edition or their underlying sources, Statistical Abstract of the United States: 1990, pp. xii-xxi, and State and Metropolitan Area Data Book, 1986, table 1. Historical data on state rankings are not readily available for most series.

Table 719.-- POPULATION, VITAL STATISTICS, AND HEALTH

Subject	United States	Hawaii	
		Number	Rank
Resident population, 1989 (1,000) .....	248,239	1,112	39
Percent change in resident population, 1980-1989 .....	9.6	15.3	11
Resident population per square mile, 1988 .....	69.5	170.9	13
Percent of population in metro areas, 1988 .....	77.1	76.3	19
Percent male, 1988 .....	48.7	50.9	3
Resident population, percent 65 years and over, 1989 ...	12.5	10.7	42
Median age of population, 1989 (years) .....	32.7	32.3	28
Resident population, by selected races, 1980: <u>1/</u>			
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: <u>1/</u>			
Male .....	60.1	55.2	50
Female .....	54.8	56.8	22
Households, 1989 (1,000) .....	92,917	361	43
Persons per household, 1989 .....	2.60	2.97	2
One-person households (percent), 1980 <u>1/</u> .....	22.7	17.1	51
Christian church adherents, percent of population, 1980	49.3	33.1	48
Births per 1,000 population, 1989 .....	16.2	17.6	7
Percent of births to teenage mothers, 1986 <u>1/</u> .....	12.6	9.6	40
Percent of births to unmarried women, 1988 .....	25.7	22.2	31
Deaths per 1,000 population, 1989 .....	8.7	6.0	49
Abortions per 1,000 women 15-44, 1985 <u>1/</u> .....	28.0	43.7	3
Infant mortality per 1,000 births, 1987 .....	10.1	8.9	38
Deaths per 100,000 population, by cause, 1987: <u>1/</u>			
Diseases of the heart .....	312.4	184.3	49
Malignant neoplasms .....	195.9	131.9	49
Cerebrovascular diseases .....	61.6	42.7	45
Accidents and adverse effects .....	39.0	28.7	51
Average life expectancy, 1979-1981 (years) .....	73.88	77.02	1
Marriages per 1,000 population, 1989 .....	9.7	16.2	2
Divorces per 1,000 population, 1989 .....	4.7	5.1	16
Per capita personal health care expend., 1982 <u>1/</u>			
(dollars) .....	1,220	1,228	17
Average daily hospital room charge, 1989 (dollars) .....	262	303	9
Hospital beds per 100,000 population, 1987 .....	518	351	49
Hospital occupancy rate, 1987 .....	69.2	81.1	2
Active physicians per 100,000 civilian population, 1988	210	225	10
Active dentists per 100,000 civilian population, 1987 ..	58	65	14

1/ Ranks based on 51 areas.

Table 720.-- EDUCATION AND LAW ENFORCEMENT

Subject	United States	Hawaii	
		Number	Rank
Elementary and secondary schools: <u>1/</u>			
Public, 1986-1987 .....	80,207	216	49
Private, 1980-1981 .....	20,764	114	34
Elementary and secondary school enrollment (1,000): <u>1/</u>			
Public, Fall 1987 .....	40,024	166	41
Private, 1980-1981 .....	4,962	37	31
Elementary and secondary school teachers (1,000): <u>1/</u>			
Public, 1987-1988 .....	2,275	8.8	43
Private, 1980-1981 .....	277.4	2.1	31
Public school enrollment, percent of persons 5-17 years old, Fall 1987 .....	88.4	84.4	44
Percent change in public school enrollment, 1980-1990 ..	-0.5	6.1	10
Pupil-teacher ratio in public schools, Fall 1987 .....	17.6	21.6	3
Public school expenditures, 1987-1988 (mil. dol.) <u>1/</u> ...	171,690	648	44
Per pupil in daily attendance (dollars) .....	4,209	3,894	29
Per capita (dollars) .....	705	598	40
Scholastic Aptitude Test scores, 50 States, 1987-1988:			
Verbal .....	428	408	47
Math .....	476	480	31
High school graduates as percent of population 25 years and older, 1980 <u>1/</u> .....	66.5	73.8	9
Public high school graduates, 1988 (1,000) .....	2,492.8	10.8	41
Public teachers' average annual salary, 1989 (dollars) .	29,648	30,778	14
Higher education enrollment, Fall 1987 (1,000) .....	12,768	52	40
College graduates as percent of population 25 and older, 1980 <u>1/</u> .....	16.3	20.3	5
Earned degrees conferred, 1985-1986: <u>1/</u>			
Bachelor's .....	987,823	3,385	46
Master's .....	288,567	911	41
Doctorate .....	33,653	132	39
Average salaries of full-time instructional faculty of institutions of higher education, 1987-1988 (dollars)	36,011	35,489	18
Crime rate per 100,000 population, 1988 <u>1/</u> .....	5,664	5,989	14
Violent crime rates .....	637	257	40
Property crimes .....	5,027	5,732	8
Marijuana harvest, 1987 (billion dollars) <u>1/</u> .....	33	1.33	6
Federal and State prisoners over 1 year per 100,000 population, 1988 .....	244	131	37
Expenditures per capita for criminal justice activities, 1987 (dollars) .....	211	249	8
Population per lawyer, 1985 .....	360	373	38

1/ Ranks based on data for 51 areas, including D.C.

Table 721.-- GEOGRAPHY, ENVIRONMENT, LAND USE, AND LAND OWNERSHIP

Subject	United States	Hawaii	
		Number	Rank
General coastline (statute miles) .....	12,383	750	4
Land area, 1980 (1,000 square miles) .....	3,539.3	6.4	47
Highest point (feet) .....	20,320	13,796	6
Approximate mean elevation (feet) .....	2,500	3,030	10
Water withdrawn per capita, 1985 (gal. per day), fresh .	1,400	1,100	31
Ground water withdrawn, percent of total, 1985 .....	18.5	30.5	9
Hazardous waste sites, 1989 .....	1,209	7	42
Environmental quality score: <u>1/</u>			
Poisons .....	370	187	3
Public health .....	177	131	16
Worker health .....	186	120	12
Politics and policies .....	166	193	31
Composite score .....	858	631	7
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, 1951-1980 (degrees F.): <u>2/</u>			
January .....	32.5	72.6	1
July .....	75.2	80.1	15
Annual average .....	54.5	77.0	1
Temperature of record, period of record through 1985 (degrees Fahrenheit): <u>2/</u>			
Highest temperature .....	105	94	68
Lowest temperature .....	-13	53	69
Normal annual precipitation, 1951-1980 (inches) <u>2/</u> .....	34.72	23.47	55
Average number of days with precipitation of .01 inch or more, period of record through 1985 <u>2/</u> .....	113	100	52
Average percentage of possible sunshine, period of record through 1985 <u>2/</u> .....	59	67	9
Average wind speed, period of record through 1985 (miles per hour) <u>2/</u> .....	9.4	11.6	7
Urban and built-up nonfederal land, 1982 (1,000 acres) .	46,416	126	49
Urban land acreage per capita, 1980 .....	0.28	0.21	46
Land owned by federal government, percent of total land area, 1987 .....	31.9	16.4	13

1/ 1990 Green Index (institute for Southern Studies). Lower scores and ranks indicate better environmental quality. U.S. score represents median State.

2/ Data for Honolulu and 68 other U.S. cities.

Table 722.-- RECREATION, TRAVEL, 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
Domestic travel expenditures, 1987 (million dollars) 1/ ..	275,158	3,301	25
Foreign visitor expenditures, 1983 (million dollars) ..	13,772	1,172	4
Economic impact of domestic visitors, 1987: 1/			
Payroll (million dollars) .....	60,749	818	24
Percent of total payroll .....	4.9	13.1	3
Employment (1,000) .....	5,038	60	27
Tax revenues (million dollars) .....	33,645	392	27
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
State travel office budgets, FY 1988-1989 (mil. dol.) ..	320.7	17.3	4
National Park System acreage, FY 1984 (1,000 acres) ....	74,898	245	17
State parks and recreation areas, FY 1988:			
Acres (1,000) .....	10,820	25	46
Visitors (million) .....	710.3	18.7	12
Paid license holders, FY 1987 (1,000):			
Fishing .....	30,350	8.4	50
Hunting .....	15,819	12.1	50
Passports issued, 1983 (1,000) .....	4,121.5	37.6	27
Per capita State appropriations for State arts agencies, 1989 (dollars) .....	1.18	6.23	1
Number of local governments, 1987 .....	83,235	19	50
Popularly elected State and local officials, 1987 .....	497,155	160	50
Per 10,000 population .....	20.6	1.5	50
Voting-age population, 1988 (1,000) .....	182,628	824	40
Popular vote cast for President, 1988 (1,000) .....	91,595	354	43
Votes cast, percent of voting-age population .....	50.2	43.0	48
Percent voting for Republican party .....	53.4	45.7	48
Vote cast for U.S. Representatives, 1988 (1,000) .....	81,786	340	43
Percent voting for Democratic party .....	53.4	65.1	8

1/ Rank based on data for 51 areas, including D.C.

Table 723.-- GOVERNMENT FINANCES AND EMPLOYMENT AND NATIONAL DEFENSE

[Fiscal year data unless otherwise specified]

Subject	United States	Hawaii	
		Number	Rank
Federal government:			
Per capita expenditures, 1989 (dollars) .....	3,701	4,866	6
Per capita grants to State and local government, 1989 (dollars).....	481	475	27
Civilian employment per 10,000 population, 1986 ....	118.7	254.2	4
State and local government:			
Per capita general revenue, 1988 (dollars) .....	2,958	3,641	6
Per capita taxes, 1988 (dollars) .....	1,772	2,259	5
Per capita debt outstanding, 1988 (dollars) .....	3,072	3,270	24
Per capita general expenditure, 1988 (dollars) .....	2,868	2,974	14
Per capita capital outlay, 1987 (dollars) .....	364	490	8
Employees per 10,000 population, 1987:			
State .....	143	390	1
Local .....	353	114	50
Average employee earnings, October 1987 (dollars):			
State employees .....	2,161	1,897	30
Local employees .....	2,061	2,139	14
State government general fund balance, 1989 (mil. dol.) .....	533.9	483	1
State income tax collections, percent of all collections, 1988 .....	30.3	30.7	27
Per capita adjusted gross income, 1987 (dollars) .....	11,390	11,710	14
Per capita Federal income tax, 1987 (dollars) .....	1,587	1,517	18
Residential effective property tax rate per \$100, 1988 (51 large cities) .....	1/ 1.48	0.59	51
Governor's salary, March 1989 (dollars) .....	2/ 75,000	80,000	20
Federal funds for defense, 1988 (billion dollars) ....	225.9	2.8	22
Department of Defense employment, 1988:			
Civilian employees (1,000) .....	937.2	20.6	15
Military personnel (1,000) .....	1,338.1	44.0	7
Department of Defense payroll, 1988 (mil. dol.) .....	61,782	1,853	9
Department of Defense contract awards, 1988 (mil. dol.) .....	125,767	541	33
Veterans, March 31, 1989 (1,000) .....	27,103	100	43
Per 1,000 civilian population 18 and over .....	152.2	135.3	44

1/ Median city of 51 surveyed.

2/ Median State.

Table 724.-- SOCIAL INSURANCE, HUMAN SERVICES, LABOR FORCE,  
EMPLOYMENT, AND EARNINGS

Subject	United States	Hawaii	
		Number	Rank
Payments for Aid to Families with Dependent Children, 1988 (million dollars) .....	16,827	82	33
Public aid recipients, percent of population, 1988 .....	6.1	4.9	27
Food stamp recipients, percent of population, 1988 .....	7.5	6.6	24
Social Security recipients, percent of population, 1988 .....	15.3	13.0	43
Medicare payments, 1988 (million dollars) .....	86,318	248	43
Average weekly unemployment benefits, 1987 (dollars) 1/ .....	140	155	14
Quality of life score, 300 MSAs including Honolulu, 1990 .....	(NA)	(NA)	27
Civilian labor force, 1989 (1,000) 1/ .....	123,869	525	42
Civilian employment, 1989 (1,000) 1/ .....	117,342	511	41
Civilian employment, pct. of civilian noninstitutional population 16 years and over, 1989 1/ .....	63.0	64.7	25
Unemployed persons, 1989 (1,000) 1/ .....	6,528	13	49
Unemployment rate, pct. of civ. labor force, 1989 1/ ...	5.3	2.6	51
Male unemployment rate, 1989 1/ .....	5.2	2.6	51
Female unemployment rate, 1989 1/ .....	5.4	2.5	51
Percent of persons 16 and over in labor force, 1989: 1/			
Male .....	76.4	74.1	40
Female .....	57.4	59.9	22
Percent of civilian employment, 1989:			
Manufacturing .....	21.8	4.7	48
Services .....	23.1	24.1	3
Government .....	19.1	19.9	7
Percent in managerial and professional specialty occupations, 1989 1/ .....	(NA)	28.4	13
Average annual pay, workers covered by State unemployment compensation, 1989 (dollars) .....	22,567	21,624	17
Average annual wages, selected industries, 1989 (dol.):			
Construction .....	25,213	33,911	2
Manufacturing .....	25,668	20,129	46
Retail trade .....	12,283	13,443	9
Services .....	20,764	19,939	14
Government .....	24,116	25,781	10
Multiple jobholders, May 1989 (percent) 1/ .....	6.2	5.2	41
Average hours of work, 1989 1/ .....	(NA)	39.4	37
Union membership in mfg., percent of employment, 1988 ..	24.9	41.4	3

NA Not available.

1/ Ranks based on data for 51 areas, including D.C.

Table 725.-- INCOME, EXPENDITURES, WEALTH, AND PRICES

Subject	United States	Hawaii	
		Number	Rank
Gross state product, 1986 (billion dollars) <u>1/</u> .....	4,192	19.3	41
Percent change, 1980-1986 <u>1/</u> .....	57.0	47.8	32
Manufacturing, percent of total, 1986 <u>1/</u> .....	19.7	5.2	47
Personal income, 1989 (billion dollars) .....	4,368.1	20.5	39
Disposable .....	3,710.7	17.3	39
Per capita personal income, 1989 (dollars) .....	17,596	18,472	13
Disposable .....	14,948	15,584	12
Median income, 1979 (dollars):			
Households .....	16,841	20,473	2
Families .....	19,917	22,750	5
Unrelated individuals .....	6,695	7,097	11
Median family income, fiscal 1990 (dollars) .....	35,700	39,800	8
Percent of persons below poverty level, 1984-1986 ....	14.0	9.9	45
Household finances, 1984-85, 26 MSAs incl. Honolulu:			
Average income before taxes (dollars) .....	<u>2/</u> 26,172	30,751	4
Average expenditures (dollars) .....	<u>2/</u> 23,763	24,818	7
Persons with assets over \$500,000, 1986:			
Number (1,000) .....	3,286.0	11.0	42
Per 10,000 population 21 and older .....	197.7	151.5	30
Assets (billion dollars) .....	3,721.1	11.3	40
Consumer price index for all urban consumers, 29 MSAs including Honolulu, 1989 annual average:			
1967=100 (26 MSAs) .....	371.3	354.4	23
1982-1984=100 (27 MSAs) .....	124.0	128.7	4
Percent increase, 1988-1989 (29 MSAs) .....	4.8	5.8	1
Four-person family budgets, Autumn 1981 (dollars), 25 MSAs including Honolulu:			
Lower budget .....	15,323	20,319	2
Intermediate budget .....	25,407	31,893	1
Higher budget .....	38,060	50,317	1
Four-person higher-income family budget, 1986 (percent of U.S. average), 100 MSAs including Honolulu .....	100.0	114.5	6
Retail food prices, June 1987 (percent of 17-city average), 17 cities including Honolulu .....	100.0	126.6	1

1/ Ranks based on data for 51 areas, including D.C.

2/ Western Region average.



Table 726.-- BANKING, INSURANCE, BUSINESS ENTERPRISE, AND COMMUNICATIONS

Subject	United States	Hawaii	
		Number	Rank
Commercial bank deposits, Dec. 31, 1988 (bil. dol.) ....	2,116.5	10.9	37
Per capita deposits (dollars) .....	8,560	9,984	6
Savings institutions (FSLIC-insured):			
Deposits, Dec. 31, 1986 (bil. dol.) 1/ .....	928.8	3.8	37
Percent of mortgage loans foreclosed, 1988 .....	2.23	.47	40
Return on assets, 1988 (percent) .....	-1.08	.87	1
Shareowners of public corporations, 1985 (1,000) .....	47,040	256	36
Percent of population .....	20.1	24.8	6
Life insurance in force per household, 1988 (\$1,000) ...	87.6	120.0	3
Average auto insurance premium, 1987 (dollars) .....	487	530	12
Percent without health insurance, 1986 1/ .....	17.8	12.9	41
Private business establishments, 1987 (1,000) .....	5,937.1	27.3	41
With 1 to 4 employees (1,000) .....	3,290.3	14.5	42
With 1,000 employees or more (number) .....	4,819	19	40
New business incorporations, 1988 (1,000) .....	684.9	3.0	40
Major corporate headquarters, 1988 .....	(NA)	3	38
Per million population .....	(NA)	2.7	26
Business failures per 10,000 concerns, 1988 .....	98	79	29
Inc.'s ranking of State economies, 1989 .....	(NA)	(NA)	12
Corp. for Enterprise Development's "Development Report Card," 1990 (grades of A through F):			
Economic performance .....	(NA)	A	2
Business vitality .....	(NA)	D	38
Development capacity .....	(NA)	B	13
State policy .....	(NA)	C	34
Telephone access lines, 1988 (millions) .....	130	.54	41
Percent of housing units with telephones, 1980 1/ .....	93.0	95.1	15
Commercial radio stations, January 10, 1985 1/ .....	8,354	39	47
Commercial television stations, January 10, 1985 1/ ....	887	13	28
Percent of TV households, with cable, 1985 1/ .....	45.1	65.1	2
Daily newspapers, 1988 .....	1,642	6	48
Circulation per capita, 1988 .....	0.26	0.22	30

NA Not available.

1/ Rank based on data for 51 areas, including D.C.

Table 727.-- ENERGY, SCIENCE, AND TRANSPORTATION

Subject	United States	Hawaii	
		Number	Rank
Energy consumption per capita, 1987 (million Btu) .....	315	217	48
Percent of energy consumption (in Btu) from petroleum, 1987 .....	42.8	97.4	1
Energy expenditures per capita, 1987 (dollars) .....	1,615	1,368	48
Electric energy sales, 1988 (billion kWh) .....	2,578	7.7	44
Household electric bill for 1,000 kWh, Sept. 1990 (26 cities, incl. Honolulu) (dollars) .....	86.08	77.62	16
Gas utility sales, 1987 (trillion Btu) .....	10,543	3	49
Average price of utility (piped) gas for 100 therms, 1986 (28 MSAs, including Honolulu) (dollars) .....	58.70	129.81	1
Average sales price of motor gasoline (self-service, regular) per gallon, April 1990 (dollars) .....	1.03	1.25	1
Federal obligations for research and development, 1988 (million dollars) .....	55,636	82.2	39
Research and development expenditures in universities, 1988 (million dollars) .....	13,243	64.3	36
Patents issued to U.S. residents, 1988 .....	44,570	62	45
Highway and street mileage, 1988 (1,000) .....	3,871	4.1	50
Licensed drivers per 1,000 driving-age population, 1988 .....	860	754	47
Motor vehicle registrations per 1,000 population, 1988 .....	572	559	29
Vehicle-miles of travel per mile of road, 1987 .....	497	1,756	1
Average highway speed, 1988 (m.p.h.), 48 States .....	56.3	56.2	29
Motor vehicle accident deaths per 100,000 population, 1987 .....	19.8	12.4	50
Commuting to work, 1980: <u>2/</u>			
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
Aircraft facilities, December 31, 1988 .....	17,327	54	48
Air operations (takeoffs and landings), 1988 (1,000) ...	61,538	874	25
Honolulu International Airport, 1988: <u>3/</u>			
Aircraft operations (1,000) .....	(NA)	377	23
Enplaned passengers (1,000) .....	(NA)	8,396	15
General aviation, active aircraft, 1988 (1,000) .....	210.3	0.6	49
Active pilots, Dec. 31, 1988 (1,000) .....	694.0	3.6	43
Numbered vessels (State-registered), 1989 (1,000) .....	10,777	13.5	50

NA Not available.

1/ Median city.2/ Rank based on data for 51 areas, including D.C.3/ Rank based on data for all FAA-operated airports.

Table 728.-- AGRICULTURE, FORESTS, FISHERIES, AND MINING

Subject	United States	Hawaii	
		Number	Rank
Farm population, percent of total population, 1980 .....	2.48	0.47	45
Farms, 1989 (1,000) .....	2,159	5	44
Land in farms, 1989 (million acres) .....	991	2	40
Acreage per farm, 1989 (acres) .....	456	370	19
Acreage, individual or family farms, pct. of total, 1982	65.1	24.6	49
Value of 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, 1987 (percent) .....	18.9	8.2	44
Net farm income-to-debt ratio, 1987 (percent) .....	28.9	48.8	7
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, 1987 (million dollars).....	138,094	559	40
Crops .....	61,876	471	33
Livestock and products .....	76,218	88	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, 1987 (1,000 acres) .....	731,377	1,748	43
Commercial timberland, 1987 (1,000 acres) .....	483,319	700	45
Commercial fish catch, 1987 (million pounds) .....	6,896	16	18
Value of fish catch, 1987 (million dollars) .....	3,115	29	18
Mineral (nonfuel) production value, 1987 (million dol.)	26,346	73	44
Value added in mining 1987 (million dollars) .....	111,121	23.5	47
Mineral industry employees, 1982 (1,000) .....	1,114.0	0.2	49

Table 729.-- CONSTRUCTION, HOUSING, AND MANUFACTURES

Subject	United States	Hawaii	
		Number	Rank
Private housing units authorized, 1988 (1,000) .....	1,455.6	8.4	32
Valuation of units authorized (million dollars) .....	101,625	657	30
Value of construction contracts, 1988 (billion dollars) .....	253.1	1.7	32
Construction business receipts, 1982 (mil. dol.) <u>1/</u> .....	365,421	2,032	37
Construction industry employees, 1982 (1,000) <u>1/</u> .....	4,275.1	18.7	41
Average payroll per employee (dollars) <u>1/</u> .....	18,401	21,949	5
Existing home sales, 1989 (1,000) .....	3,780	12.1	46
Median sales price of existing 1-family home, 1989 (dollars) 95 MSAs, including Honolulu .....	93.1	267.6	1
Year-round housing units, 1980 (1,000) <u>1/</u> .....	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) <u>1/</u> .....	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 units, 1980 (1,000) <u>1/</u> .....	2,253	74	6
Percent of total housing units .....	2.5	22.2	1
Median value of owner-occupied condo units (\$1,000) ..	59.1	99.0	1
Median value of owner-occupied units, 1980 (\$1,000) <u>1/</u> .	47.2	118.1	1
Median monthly homeowner costs, 1980 (dollars) <u>1/</u> .....	365	463	2
Median monthly rent of renter-occupied units, 1980 (dollars) <u>1/</u> .....	243	311	2
Manufacturing establishments, 1987 .....	368,817	1,020	44
Value of manufacturing shipments, 1987 (billion dollars) ..	2,480.2	3.5	46
Value added by manufacture, 1987 (billion dollars) .....	1,166.6	1.4	45
Manufacturing employees, 1987 (1,000) .....	18,934	22	46
Production workers .....	12,260	15	46
Average hourly earnings of production workers, 1988 (dollars) .....	10.18	9.79	32
Percent of manufacturing employees unionized, 1988 .....	24.9	41.4	3

1/ Rank based on data for 50 States and D.C.

Table 730.-- DOMESTIC TRADE, SERVICES, AND FOREIGN AND INTERSTATE COMMERCE

[Retail data refer to establishments with payroll and subject to federal income tax]

Subject	United States	Hawaii	
		Number	Rank
Retail sales, 1987 (billion dollars) .....	1,493.3	8.08	39
Sales per capita (dollars) .....	6,150	7,472	5
Retail establishments, 1987 (1,000) .....	1,503.6	7.2	40
Retail sales, selected businesses, 1987 (bil. dol.):			
Food stores .....	301.8	1.57	40
General merchandise stores .....	181.1	1.25	35
Automotive dealers .....	333.4	1.22	42
Eating and drinking places .....	148.8	1.35	31
Apparel and accessories stores .....	77.4	0.58	31
Shopping centers, 1988 .....	32,563	129	42
Gross leasable area (mil. sq. ft.) .....	3,947	13.3	44
Retail sales (mil. dol.) .....	641,093	2,267	43
Supermarkets, 1988 1/ .....	30,265	105	43
Sales per household (dollars) 1/ .....	2,612	2,302	45
Wholesale trade establishments, 1982 (1,000) .....	415.8	1.7	42
Service establishments, 1982 (1,000) .....	1,261.7	6.1	40
Service receipts, 1982 (billion dollars) .....	427.0	2.7	34
Receipts per service establishment (\$1,000) .....	338.4	434.3	4
Hotels, motels, and other lodging place receipts, 1982 (mil. dol.) .....	33,215	973	9
Hotel occupancy rate (percent), 1989 2/ .....	63.7	85.4	1
Hotel daily room rate (dollars), 1989 2/ .....	70.03	75.16	11
Motion picture 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
Exports, 1988 (billion dollars) .....	322.2	0.13	49
General imports, 1988 (billion dollars) .....	459.6	1.12	33
Foreign direct investment (nonbank affiliates), 1987:			
Gross property, plant, and equipment (bil. dol.) ....	353.3	3.47	28
Employment (1,000) .....	3,224.3	27.3	29
Japanese owned .....	284.6	15.8	5
Land owned (1,000 acres) .....	13,829	57	35
Export-related manufactures shipment value, 1986 (billion dollars) 1/ .....	284.3	0.32	48
Export-related as percent of total shipments 1/ .....	13.0	10.3	43
Foreign-owned agricultural land as percent of all private agricultural land, 1989 .....	1.0	5.3	2

1/ Rank based on data for 50 States and D.C.

2/ For 52 cities, including Honolulu.