

Section 13

INCOME, EXPENDITURES, AND WEALTH

This section presents statistics on two different aspects of income and expenditures, one relating to the state income and product system and the other to the distribution of income to families, households and individuals. Specifically, information is given on gross state product, income by industry, personal, family and household income, poverty, personal wealth, and family expenditures. Data on wage rates, salaries, and earnings appear in Sections 3, 9, 12, and 22; on industrial payrolls, in Sections 12, 15, and 20 through 23; on the family income of visitors, in Section 7; on retirement payments and public assistance, in Sections 10 and 11; on taxable income, in Section 9.

Gross state product in 1985 exceeded \$16 billion, or more than double the 1965 total after adjustment for inflation. The major sources of outside income to Hawaii in 1985 were defense expenditures (\$1.95 billion), pineapple production (\$222 million), sugar production (\$341 million), and visitor expenditures (\$4.9 billion). Personal income in 1985 was \$14.6 billion, compared with \$6.2 billion only ten years earlier, and per capita personal income was \$13,800, almost twice the 1975 level. The per capita figure for Hawaii was slightly less than the national average, and thus failed to compensate for the Islands' much higher cost of living. The median annual income of families, based on data for 1984, was \$32,800; for unrelated individuals, the median was \$12,300. The official poverty threshold for a 4-person family in Hawaii was set in February 1986 at \$12,650. The most recent family expenditure survey, taken in 1982 and 1983, reported that the largest items in the family budget on Oahu were housing (accounting for 27.5 percent of total spending), food (18.4 percent) and transportation (18.2 percent). Top wealthholders in 1982 included 14,000 persons with assets of \$300,000 or more and 800 millionaires.

The chief sources of data shown in this section are the U.S. Bureau of Economic Analysis, U.S. Bureau of the Census, U.S. Bureau of Labor Statistics, U.S. Department of Health and Human Services, Internal Revenue Service, Hawaii Agricultural Statistics Service, Hawaii State Department of Planning and Economic Development, and Hawaii Visitors Bureau. Sections 6 and 7 of Historical Statistics of Hawaii present data for earlier years. Comparable data for the country as a whole are given in Statistical Abstract of the United States: 1986, Section 15.

Table 387.-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES: 1960 TO 1985

[In millions of dollars]

Year	Total for four major industries	Value of production		Defense expenditures <u>2/</u>	Visitor expenditures <u>3/</u>
		Raw sugar and molasses <u>1/</u>	Fresh and processed pineapple		
1960 ...	720	118.4	119.4	351.4	131
1961 ...	771	136.5	117.5	379.9	137
1962 ...	766	149.3	115.0	348.0	154
1963 ...	839	181.7	123.7	347.5	186
1964 ...	879	154.6	126.9	392.6	205
1965 ...	948	165.7	126.7	430.2	225
1966 ...	1,076	179.6	127.7	488.4	280
1967 ...	1,255	180.3	133.3	561.4	380
1968 ...	1,331	189.1	127.5	574.6	440
1969 ...	1,480	179.0	125.4	625.9	550
1970 ...	1,561	187.8	138.6	639.4	595
1971 ...	1,758	202.9	141.4	708.8	705
1972 ...	1,914	184.7	145.4	744.2	840
1973 ...	2,226	222.2	142.4	840.9	1,020
1974 ...	2,927	676.6	127.1	897.9	1,225
1975 ...	2,846	366.1	136.7	982.8	1,360
1976 ...	3,076	257.0	144.5	1,034.2	1,640
1977 ...	3,320	226.8	161.6	1,086.6	1,845
1978 ...	3,750	285.2	162.8	1,155.5	2,146
1979 ...	4,311	345.7	206.4	1,221.8	2,537
1980 ...	5,013	594.1	226.5	1,317.4	2,875
1981 ...	5,195	327.9	217.6	1,449.3	3,200
1982 ...	5,951	351.5	206.0	1,693.4	3,700
1983 ...	6,451	410.2	219.0	1,848.2	3,974
1984 ...	7,092	393.0	249.6	1,867.2	4,582
1985 ...	7,415	340.8	222.5	1,951.8	4,900

1/ Excludes government sugar support payments.

2/ Does not include military retired pay, Hawaii National Guard expenditures, or U.S. Army Corps of Engineers contracts.

3/ Direct visitor expenditures in Hawaii, exclusive of trans-pacific transportation and expenditures of carriers and crews.

Source: Hawaii Agricultural Reporting Service, Statistics of Hawaiian Agriculture (annual) and records; data supplied to DPED by armed forces; Hawaii Visitors Bureau, 1985 Annual Research Report, table 1.

Table 388.-- GROSS STATE PRODUCT AND PER CAPITA GROSS STATE PRODUCT: 1958 TO 1985

Year	Gross state product (thousands of dollars)		Per capita gross state product (dollars)	
	Current dollars	1972 dollars	Current dollars	1972 dollars
1958	1,415,074	2,221,200	2,338	3,669
1959	1,572,404	2,331,300	2,528	3,748
1960	1,804,679	2,626,400	2,813	4,094
1961	1,885,624	2,686,600	2,863	4,079
1962	1,964,798	2,739,600	2,875	4,008
1963	2,100,744	2,803,200	3,079	4,109
1964	2,301,041	3,076,400	3,288	4,396
1965	2,530,272	3,370,500	3,595	4,789
1966	2,771,021	3,560,800	3,901	5,013
1967	2,939,651	3,717,700	4,138	5,145
1968	3,337,431	3,957,500	4,544	5,388
1969	3,954,053	4,460,500	5,271	5,946
1970	4,426,751	4,796,500	5,737	6,216
1971	4,769,443	4,919,000	5,950	6,136
1972	5,298,400	5,298,400	6,397	6,397
1973	6,002,893	5,906,000	7,049	6,935
1974	6,903,354	6,238,100	7,953	7,187
1975	7,396,407	6,324,800	8,347	7,137
1976	7,924,626	6,627,300	8,764	7,330
1977	8,600,146	6,907,400	9,366	7,522
1978	9,630,295	7,160,200	10,338	7,686
1979	10,923,081	7,446,700	11,458	7,811
1980	12,200,214	7,523,100	12,592	7,765
1981	13,003,595	7,294,900	13,261	7,440
1982	13,574,374	6,856,900	13,604	6,872
1983	14,835,900	7,021,200	14,552	6,887
1984	15,710,800	7,027,300	15,147	6,775
1985	16,678,900	7,119,700	15,826	6,758

Source: Hawaii State Department of Planning and Economic Development, Hawaii's Income and Expenditure Accounts: 1958 to 1983 (1985) for 1958 to 1968, pp. 20-25, and unpublished DPED estimates for 1969 to 1985.

Table 389.-- EXPENDITURES ON GROSS STATE PRODUCT: 1983 TO 1985

[In millions of current dollars]

Item	1983	1984	1985
Gross state product	14,835.9	15,710.9	16,678.8
Personal consumption expenditures 2/	8,162.8	8,757.1	9,506.2
Food, alcoholic beverages and tobacco	3,147.7	3,353.8	3,630.2
Clothing, accessories and jewelry	878.4	915.8	1,038.4
Personal care	132.9	143.5	152.1
Housing	2,907.4	3,156.3	3,422.3
Household operation	947.1	1,095.6	1,093.4
Medical care	1,001.8	1,083.3	1,166.1
Personal business	755.0	826.1	965.4
Transportation	1,145.3	1,278.0	1,340.8
Recreation	765.8	832.1	883.5
Private education and research	110.9	116.4	125.4
Religious and welfare activities	113.2	136.9	145.6
Foreign travel and other, net	-3,742.7	-4,180.7	-4,457.0
Gross private domestic investment	1,314.1	1,219.2	1,354.7
Fixed investment	1,236.3	1,121.5	1,252.7
Change in business inventories	77.8p	97.7p	102.0p
Government purchases of goods and services (f)	5,084.2	5,243.7	5,509.4
State and local	2,450.8	2,494.9	2,524.9
Compensation of employees	1,292.4	1,351.3	1,401.6
Other current expenditures	777.3	785.2	790.1
Equipment	48.7	52.9	56.8
Construction	332.3	305.5	276.4
Federal	2,633.4	2,748.8	2,984.5
Defense	2,488.2	2,600.6	2,712.6
Non-defense	145.2	148.2	271.9
Net exports	-1,699.6	-1,449.6	-1,722.8
Exports	7,373.5	8,009.9	8,304.0
Commodities	1,440.7	1,419.8	1,336.3
Services	1,918.8	2,122.1	2,208.7
Visitor and crew expenditures	4,014.0	4,468.0	4,759.0
Less: Imports	9,073.1	9,459.5	10,026.8
Commodities	6,461.8	6,906.9	7,296.2
Services	2,340.0	2,265.3	2,428.6
Out-of-state expenditures of Hawaii residents ..	271.3	287.3	302.0
Discrepancy and omissions	1,974.4	1,940.5	2,458.6

Footnotes and source follow table 394.

Table 390.-- EXPENDITURES ON GROSS STATE PRODUCT (1972 DOLLARS): 1983 TO 1985

[In millions of 1972 dollars]

Item	1983	1984	1985
Gross state product	7,021.2	7,027.3	7,119.7
Personal consumption expenditures ^{2/}	3,644.4	5,619.6	5,975.4
Food, alcoholic beverages and tobacco	1,339.7	1,385.6	1,447.6
Clothing, accessories and jewelry	540.9	605.6	591.1
Personal care	56.2	60.9	62.7
Housing	1,464.7	1,404.7	1,567.7
Household operation	429.0	496.7	511.6
Medical care	357.1	363.8	371.1
Personal business	283.2	294.8	326.5
Transportation	553.9	593.6	610.9
Recreation	360.4	376.8	373.1
Private education and research	49.8	50.2	52.4
Religious and welfare activities	50.8	59.0	60.8
Foreign travel and other, net	-1,841.3	-1,974.3	-2,037.5
Gross private domestic investment	660.4	622.2	682.3
Fixed investment	625.5	580.1	632.2
Change in business inventories	34.9	42.1	50.1
Government purchases of goods and services (f) ...	2,192.4	2,247.0	2,291.3
State and local	1,009.9	1,061.7	1,045.2
Compensation of employees	508.0	582.7	585.2
Other current expenditures	349.0	338.6	329.9
Equipment	26.6	29.3	31.7
Construction	126.3	111.1	98.4
Federal	1,182.5	1,185.3	1,246.1
Defense	1,117.3	1,121.4	1,132.6
Non-defense	65.2	63.9	113.5
Net exports	-362.6	-396.1	-640.0
Exports	3,197.7	3,235.7	3,273.8
Commodities	380.9	230.8	196.3
Services	861.6	915.1	922.2
Visitor and crew expenditures	1,955.2	2,089.8	2,155.3
Less: Imports	3,560.3	3,631.8	3,913.8
Commodities	2,451.9	2,567.5	2,798.5
Services	994.5	948.6	997.8
Out-of-state expenditures of Hawaii residents	113.9	115.7	117.5
Discrepancy and omissions	886.6	836.8	848.1

Footnotes and source follow table 394.

Table 391.-- CHARGES AGAINST GROSS STATE PRODUCT: 1983 TO 1985

[In millions of current dollars]

Item	1983	1984	1985
Compensation of employees	9,593.8	10,181.0	10,893.2
Wage and salary disbursements	8,142.0	8,620.3	9,208.9
Supplements to wages and salaries	1,451.8	1,560.7	1,684.3
Employer contributions for social insurance .	751.0	803.5	867.5
State and local government programs	158.4	172.9	188.9
Federal government programs	592.6	630.6	678.6
Other labor income	700.7	757.2	816.9
Proprietors' income	910.3	947.6	1,003.1
Rental income of persons	104.8	84.8	84.6
Corporate profits before tax	717.6	702.4	661.0
Profits tax	219.0	178.4	189.0
State and local tax	29.5	42.8	48.7
Federal tax	189.5	135.5	140.3
Profits after tax	498.6	524.0	472.0
Dividends	272.4	298.4	303.5
Undistributed profits	226.3	225.6	168.5
Net interest	1,311.2	1,497.1	1,564.0
Personal interest income	1,460.4	1,679.4	1,773.2
Less: Government interest, net	-118.8	-130.7	-148.6
State and local (incl. state retirement fund)	-128.8	-143.0	-162.3
Federal	10.0	12.3	13.7
Less: Interest paid by consumers to business .	268.0	313.0	357.8
Net state income	12,637.7	13,412.8	14,206.0
Business transfer payments	72.0	80.9	92.1
Indirect business tax and non-tax, state and local	1,109.5	1,153.9	1,253.1
Less: Subsidies less current surplus of state and local government enterprises	-17.1	-16.1	-12.5
Indirect business tax and non-tax, Federal	69.0	79.8	75.3
Less: Subsidies less current surplus of Federal government enterprises	-65.9	-62.3	-86.7
Net state product	13,971.2	14,805.8	15,725.7
Capital consumption allowances	864.7	905.0	953.2
Gross state product	14,835.9	15,710.8	16,678.9

Footnotes and source follow table 394.

Table 392.-- TOTAL PERSONAL CONSUMPTION EXPENDITURES: 1983 TO 1985

[In millions of current dollars]

Item	1983	1984	1985
Personal consumption expenditures <u>2/</u>	8,162.8	8,757.1	9,506.2
Food, alcoholic beverages and tobacco	3,147.7	3,353.8	3,630.2
Food and alcohol, at home	1,452.0	1,523.8	1,638.2
Food and alcohol, away from home	1,591.3	1,725.6	1,890.0
Tobacco	104.4	104.3	101.9
Clothing, accessories and jewelry	878.4	915.8	1,038.4
Clothing and accessories	570.0	594.0	675.1
Footwear and upkeep	135.7	141.6	158.0
Jewelry	172.8	180.2	205.3
Personal care	132.9	143.5	152.1
Housing	2,907.4	3,156.3	3,422.3
Owner-occupied	766.9	820.0	874.4
Tenant-occupied	793.3	844.3	890.5
Rental value of farm dwellings	19.0	20.2	21.1
Hotels and other group quarters	1,328.3	1,471.8	1,636.3
Household operation	947.1	1,095.6	1,093.4
Furnishings	471.7	535.3	560.2
Utilities, telephone, and other services	475.4	560.2	533.3
Medical care	1,001.8	1,083.3	1,166.1
Drugs and orthopedic appliances	199.2	215.7	234.6
Hospitals and other professional services ...	689.0	754.8	818.7
Health insurance	113.6	112.8	112.8
Personal business	755.0	826.1	965.4
Transportation	1,145.3	1,278.0	1,340.8
Private (user-operated)	826.4	947.8	998.7
Public	318.9	330.2	342.1
Recreation	765.8	832.1	883.5
Books, radios, TV and other durables	237.9	259.8	270.9
Sport supplies, flowers & other non-durables	180.7	190.6	201.6
Movies, spectator sports and other services .	347.2	381.7	411.0
Private education and research	110.9	116.4	125.4
Religious and welfare activities	113.2	136.9	145.6
Foreign travel and other, net	-3,742.7	-4,180.7	-4,457.0
Out-of-State expenditures of residents	271.3	287.3	302.0
Less: Visitor expenditures	4,014.0	4,468.0	4,759.0
Addenda: <u>2/</u> Total durables	1,073.7	1,208.5	1,292.2
Total nondurables	4,749.8	5,025.3	5,447.8
Total services	6,109.2	6,703.8	7,256.1

Footnotes and source follow table 394.

Table 393.-- SUMMARY OF SAVINGS AND INVESTMENT AND EXTERNAL ACCOUNTS:
1983 TO 1985

[In millions of current dollars]

Item	1983	1984	1985
Gross savings	4,433.7	5,052.1	5,368.3
Personal savings	3,435.7	4,096.1	4,296.7
Undistributed profits	226.3	225.6	168.5
Capita consumption allowances	864.7	905.0	953.2
Government surplus or deficit (-), State & local	-93.0	-174.6	-50.1
Gross investment	4,433.7	5,052.1	5,368.3
Gross private domestic investment	1,510.1	1,426.7	1,575.1
Fixed investment	1,423.3	1,329.0	1,473.1
Non-residential	1,017.7	937.4	1,025.0
Structures	586.5	480.8	540.2
Producers' durable equipment (p)	431.2	456.6	484.8
Residential	414.6	391.6	448.1
Change in inventories (p)	77.8	97.7	102.0
Discrepancy and omissions	1,974.4	2,240.0	2,458.6
Net external investment	949.2	1,385.4	1,334.6
Total imports (p)	10,090.8	10,917.8	11,438.9
Receipts from Hawaii's import (GSP)	9,073.1	9,459.5	10,026.8
Merchandise imports, domestic & foreign	6,461.8	6,906.9	7,296.2
Domestic	5,096.3	5,309.4	5,564.2
Foreign	1,365.5	1,597.5	1,732.0
Services and income from investments	2,340.0	2,265.3	2,428.6
Out-of-State expenditures of Hawaii residents	271.3	287.3	302.0
Unilateral transfer (from Hawaii) to persons ...	68.5	72.9	77.5
Net external investment	949.2	1,385.4	1,334.6
Total exports (p)	10,090.8	10,917.8	11,438.9
Payments for Hawaii's exports (GSP)	7,373.5	8,009.9	8,304.0
Merchandise exports	1,440.7	1,419.8	1,336.3
Primary	592.3	571.2p	480.4p
Secondary	139.9	142.2p	149.0p
Miscellaneous	708.5	706.4	706.9
Services & income from investments	1,918.8	2,122.1	2,208.7
Visitor & crew expenditures	4,014.0	4,468.0	4,759.0
Unilateral transfers (to Hawaii) to persons	39.0	41.5	44.1
Transfers from Federal gov. in Washington, D.C.	2,678.3	2,866.4	3,090.8

Footnotes and source follow table 394.

Table 394.-- SUMMARY OF GOVERNMENT ACCOUNTS, STATE AND LOCAL,
AND FEDERAL: 1983 TO 1985

[In millions of current dollars]

Item	1983	1984	1985f
Total revenues, State and local (HIE)	2,295.5	2,442.4	2,594.0
State and local tax and non-tax	1,816.4	1,933.6	2,076.0
Personal tax and non-tax	374.9	416.1	429.4
Corporate profits tax	29.5	42.8	48.7
Indirect business tax and non-tax	1,109.5	1,153.9	1,253.1
Contributions to social insurance programs ...	302.5	320.8	344.8
Employers'	217.2	232.6	251.4
Personal	85.3	88.2	93.4
Federal grants-in-aid	479.1	508.8	518.0
Total expenditures, State and local (HIE) .	2,304.8	2,617.0	2,644.1
Purchases of goods and services	2,450.8	2,494.9	2,524.9
Compensation of employees	1,292.4	1,351.3	1,401.6
Purchases from business	1,158.3	1,143.6	1,123.3
Transfer payments to persons	270.2	281.2	294.0
Net interest paid	-128.8	-143.0	-162.3
Interest paid (by government)	186.0	203.8	210.1
Less: Interest received (by government)	314.8	346.9	372.5
Subsidies less current surplus of gov. ent. <u>2/</u> .	-17.1	-16.1	-12.5
Surplus or deficit (-), State & local (HIE)	-93.0	-174.6	-50.1
Total revenues, Federal	4,588.3	4,795.7	5,130.4
Federal tax and non-tax revenues	1,911.0	1,929.3	2,039.6
Personal tax and non-tax	541.2	524.0	519.8
Corporate profits tax	189.5	135.5	140.3
Indirect business tax and non-tax	69.0	79.8	75.3
Contributions for social insurance programs ..	1,110.3	1,190.0	1,304.2
Employers	592.6	630.6	678.6
Personal	517.7	559.4	625.6
Transfers from Federal gov. in Washington, D.C.	2,678.3	2,866.4	3,090.8
Total expenditures, Federal	4,588.3	4,795.7	5,130.4
Purchases of goods and services, (GSP)	2,633.4	2,748.8	2,984.5
Transfer payments to persons	1,531.7	1,588.1	1,700.9
Grants-in-aid to State and local government	479.1	508.8	518.0
Net interest paid (to persons) (p)	10.0	12.3	13.7
Subsidies less current surplus of gov. ent.	-65.9	-62.3	-86.7

f Fiscal year data; p preliminary data.

1/ Refers to purchases in Hawaii.

2/ State and local governments paid no subsidies during this period.

Source: Hawaii State Department of Planning and Economic Development,
Hawaii's Income and Expenditure Accounts: 1958 to 1983 (1985) and unpublished
updates and revisions.

Table 395.-- INCOME PROJECTIONS: 1980 TO 2005

[Constant 1980 dollars]

Year	Gross State product (millions)	Personal income (millions)	Disposable personal income (millions)	Per capita personal income (dollars)
1980 (revised) .	11,878.3	10,309.8	8,800.4	10,648
1985 (revised) .	(NA)	11,310.9	9,795.1	10,733
1990	14,061.8	12,896.3	11,026.3	11,328
1995	16,192.3	14,774.3	12,632.0	12,195
2000	18,264.4	16,611.9	14,203.1	13,103
2005	20,180.8	18,336.8	15,678.0	13,998

NA Not available.

Source: Hawaii State Department of Planning and Economic Development, Population and Economic Projections for the State of Hawaii, 1980-2005 (July 1984), p. 15; U.S. Bureau of Economic Analysis microfiche dated August 1986, adjusted to 1980 constant dollars by DPED.

Table 396.-- PERSONAL INCOME, TOTAL AND PER CAPITA, BY COUNTIES: 1984, 1995, AND 2005

County	Total personal income (millions of 1980 dollars)			Per capita personal income (1980 dollars)		
	1984	1995	2005	1984	1995	2005
State total ..	10,857.1	14,774.3	18,336.8	10,453	12,195	13,998
Honolulu	8,856.9	11,398.6	13,943.3	10,999	12,709	14,608
Hawaii	853.5	1,324.7	1,676.3	8,022	9,856	11,357
Kauai	372.8	661.2	859.3	8,476	10,347	11,902
Maui	774.0	1,389.9	1,855.2	9,316	11,951	13,671

Source: U.S. Bureau of Economic Analysis printouts dated April 1986, as adjusted to 1980 constant dollars by DPED; Hawaii State Department of Planning and Economic Development, Population and Economic Projections for the State of Hawaii, 1980-2005 (July 1984).

Table 397.-- TOTAL AND PER CAPITA PERSONAL INCOME AND
DISPOSABLE PERSONAL INCOME: 1969 TO 1985

[Revised from Data Book 1985, table 372]

Year	Personal income (millions of dollars)		Per capita personal income (dollars)		Per capita personal income as percent of U.S. average	
	Total	Disposable	Total	Disposable	Total	Disposable
1969 ...	3,289	2,754	4,426	3,707	116	115
1970 ...	3,784	3,197	4,960	4,191	122	120
1971 ...	4,074	3,487	5,147	4,405	120	118
1972 ...	4,489	3,790	5,487	4,632	118	116
1973 ...	4,985	4,216	5,922	5,008	114	112
1974 ...	5,727	4,879	6,674	5,685	118	117
1975 ...	6,184	5,392	7,067	6,162	116	117
1976 ...	6,701	5,807	7,510	6,507	113	113
1977 ...	7,231	6,228	7,896	6,801	108	109
1978 ...	8,054	6,906	8,671	7,435	107	107
1979 ...	9,043	7,718	9,518	8,124	105	106
1980 ...	10,310	8,800	10,648	9,089	107	108
1981 ...	11,068	9,421	11,287	9,607	103	104
1982 ...	11,774	10,243	11,799	10,265	103	106
1983 ...	12,862	11,073	12,616	10,861	104	105
1984 ...	13,690	11,936	13,199	11,508	101	102
1985 ...	14,558	12,607	13,814	11,963	100	101

Source: U.S. Department of Commerce, Bureau of Economic
Analysis, printouts dated August 1986.

Table 398.-- PER CAPITA PERSONAL INCOME IN CURRENT AND CONSTANT DOLLARS: 1970 AND 1985

Subject	Value	Subject	Value
Per capita personal income: <u>1/</u>		Percent increase, 1970-85: <u>3/</u>	
1970	4,960	Current dollars	178.5
1985	13,814	Constant dollars	8.1
In 1970 dollars <u>2/</u>	5,364		
Percent of U.S. average:		Rank: <u>4/</u>	
1970	122.4	1970	4
1985	99.6	1985	18
		Percent increase	51

1/ In dollars. U.S. values were \$4,051 in 1970 and \$13,867 in 1985 (\$5,005 in 1970 dollars).

2/ Based on Honolulu CPI-W for 1970 (114.2) and CPI-U for 1985 (294.1).

3/ U.S. increases were 242.3 percent in current dollars and 23.5 percent in constant dollars).

4/ Among 50 States and D.C.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, printouts dated August 1986. Constant dollar values calculated by DPED.

Table 399.-- PERSONAL INCOME: QUARTERLY, 1981 TO 1986

[In millions of dollars. Seasonally adjusted at annual rates]

Quarter	1981	1982	1983	1984	1985	1986
First	10,750	11,487	12,541	13,409	14,232	15,154
Second	10,930	11,678	12,717	13,649	14,412	15,313
Third	11,202	11,914	12,812	13,800	14,627	
Fourth	11,389	12,016	13,377	13,903	14,962	

Source: U.S. Bureau of Economic Analysis, printouts dated October 1986.

Table 400.-- PERSONAL INCOME BY MAJOR SOURCES: 1980 TO 1985

[In millions of dollars. Revised from Data Book 1985, table 373]

Item	1980	1981	1982	1983	1984	1985
Labor and proprietors income						
By type:						
Wage and salary disbursements ..	6,674	7,195	7,664	8,142	8,620	9,209
Other labor income	516	566	642	701	757	817
Proprietors income	851	639	688	910	948	1,003
Farm	246	83	106	188	133	115
Nonfarm	606	556	581	722	815	888
By industry:						
Farm	391	222	263	339	284	268
Nonfarm	7,650	8,178	8,731	9,414	10,041	10,760
Private	5,288	5,600	5,841	6,345	6,776	7,287
Government and govt. enterprises	2,361	2,577	2,890	3,069	3,265	3,473
Federal, civilian	667	720	797	860	924	969
Federal military	817	921	1,059	1,121	1,210	1,312
State and local	878	936	1,034	1,088	1,131	1,193
Derivation of personal income						
Labor and proprietors income	8,041	8,399	8,993	9,753	10,325	11,029
Less: Personal contributions for social insurance	439	507	562	603	648	719
Net labor and proprietors income .	7,602	7,893	8,431	9,150	9,678	10,310
Plus: Dividends, interest, and rent	1,367	1,638	1,654	1,838	2,063	2,161
Plus: Transfer payments	1,341	1,537	1,689	1,874	1,950	2,087
Personal income	10,310	11,068	11,774	12,862	13,490	14,558

Source: U.S. Department of Commerce, Bureau of Economic Analysis, microfiche dated August 1986.

Table 401.-- TOTAL PERSONAL INCOME, BY COUNTIES: 1959 TO 1984

[Millions of dollars]

Year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui and Kalawao
1959	1,282.5	1,061.4	221.1	100.3	49.5	71.3
1962	1,635.0	1,369.0	266.0	122.0	59.1	84.9
1965	2,050.5	1,718.8	331.7	149.2	73.0	109.5
1966	2,245.0	1,881.4	363.6	164.5	79.9	119.2
1967	2,433.6	2,044.0	389.6	172.4	86.5	130.7
1968	2,725.7	2,291.4	434.4	195.6	94.2	144.5
1969	3,113.9	2,632.6	481.3	217.0	103.6	160.7
1970	3,566.0	3,011.1	554.9	258.0	112.7	184.3
1971	3,823.2	3,213.7	609.5	285.3	122.4	201.8
1972	4,177.8	3,521.6	656.2	309.4	128.5	218.3
1973	4,650.4	3,915.4	735.0	340.8	146.4	247.7
1974	5,297.7	4,362.7	935.0	457.8	180.4	296.8
1975	5,785.4	4,799.7	985.7	463.6	185.9	336.2
1976	6,222.5	5,159.2	1,063.3	486.5	201.4	375.4
1977	6,975.0	5,786.3	1,188.6	531.9	227.3	429.4
1978	7,771.4	6,434.6	1,336.8	579.1	257.2	500.5
1979	8,684.9	7,162.4	1,522.4	651.7	291.7	579.0
1980	9,810.5	8,028.5	1,782.0	789.8	337.8	654.4
1981	10,878.3	8,939.9	1,938.5	846.8	369.6	722.1
1982 1/	11,592.6	9,493.2	2,099.4	902.6	394.5	802.3
1983 T/	12,553.4	10,274.4	2,279.0	977.4	425.5	876.0
1984	13,532.2	11,039.2	2,493.1	1,063.8	464.6	964.7

1/ Revised from Data Book 1985, table 374.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, printouts dated April 1984, April 1985, and April 1986.

Table 402.-- PER CAPITA PERSONAL INCOME, BY COUNTIES: 1959 TO 1984

[Dollars]

Year	State total	City and County of Honolulu	Other counties			
			Total	Hawaii	Kauai	Maui and Kalawao
1959	2,103	2,201	1,731	1,695	1,821	1,725
1962	2,504	2,618	2,045	2,044	2,105	2,007
1965	2,938	3,052	2,460	2,419	2,531	2,470
1966	3,221	3,337	2,730	2,712	2,810	2,703
1967	3,437	3,558	2,917	2,853	3,022	2,936
1968	3,791	3,922	3,224	3,201	3,232	3,253
1969	4,191	4,363	3,449	3,440	3,448	3,462
1970	4,674	4,827	3,988	4,059	3,803	4,007
1971 ^{1/}	4,830	5,077	3,844	3,882	3,681	3,897
1972	5,107	5,297	4,281	4,425	4,034	4,240
1973	5,524	5,726	4,650	4,678	4,501	4,702
1974	6,174	6,250	5,841	6,196	5,545	5,531
1975	6,612	6,781	5,896	6,005	5,581	5,933
1976	6,973	7,196	6,061	6,045	5,791	6,239
1977	7,617	7,873	6,575	6,439	6,417	6,842
1978	8,367	8,689	7,099	6,761	7,007	7,589
1979	9,141	9,506	7,743	7,317	7,674	8,326
1980	10,129	10,498	8,746	8,510	8,583	9,141
1981	11,090	11,596	9,232	8,838	9,168	9,778
1982 ^{2/}	11,642	12,204	9,633	9,018	9,419	10,562
1983 ^{2/}	12,328	12,965	10,093	9,501	9,883	10,968
1984	13,028	13,709	10,679	9,998	10,564	11,611

^{1/} Decline in Neighbor Island per capita incomes may reflect use of questionable population estimates.

^{2/} Revised from Data Book 1985, table 375.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, printouts dated April 1984, April 1985, and April 1986.

Table 403.-- UNREPORTED OR ILLEGAL INCOME: 1981

[In millions of dollars. Data are rough estimates of income from the "underground economy," calculated in part by applying national ratios of unreported to reported income, developed by Carl Simon and Ann Witte, to the official personal income estimate (\$10.8 billion in 1981) published for Hawaii. For further details, see source and Data Book 1984, table 284]

Source	Amount
Total	1,160.3
Income hidden to avoid taxes	569.1
Legal wages and salaries	147.4
Legal self-employment earnings	316.8
Other hidden income	104.9
Income earned by avoiding cigarette, alcohol and sales taxes	2.3
Unreported income of illegal alien workers	6.7
Income from illegal transfers	56.0
Income from production and distribution of illegal goods ...	445.6
Drugs	440.2
Marijuana	361.6
Other drugs	78.4
Smuggling of goods other than drugs	1.2
Pornography	4.2
Income from illegal services	58.0
Takeout from illegal gambling	38.5
Loan sharking	1.1
Prostitution	18.4
Other illegal income (hijacking, forgery, protection and extortion, pirating of records and taxes)	22.6

Source: Linda Kephart, "Business booms 'off-the-books,'" Hawaii Business, March 1984, p. 69.

Table 404.-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS, AND PERSONS: 1949 TO 1984

[In dollars. Based on surveys made in March or April of following year]

Year	Households	Families	Unrelated individuals <u>1/</u>	Persons with income <u>1/</u>	
				Male	Female
1949	(NA)	3,568	1,583	2,340	1,247
1959	(NA)	6,366	1,998	3,753	1,796
1969	10,675	11,664	2,981	6,528	3,222
1975	15,991	17,770	6,180	9,489	4,082
1979	20,473	22,750	7,097	11,505	6,581
1980	21,666	24,813	8,506	13,533	6,917
1981	22,434	27,499	10,003	13,635	7,069
1982	23,582	27,840	11,068	13,582	8,133
1983	26,805	29,742	12,211	14,903	7,941
1984	28,877	32,831	12,303	16,147	8,548

NA Not available.

1/ 14 years old and over through 1975, and 15 years old and over thereafter. Data for 1975 and 1980-1984 exclude persons in military group quarters.

Source: U.S. Bureau of the Census, Census of Population: 1960, General Social and Economic Characteristics, Hawaii, Final Report PC(1)-13C (1962), tables 66 and 67 (for 1949 data); 1970 Census of Population, General and Economic Characteristics, Hawaii, PC(1)-C13 (December 1971), table 47 (for 1959 data); 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C-13 (June 1983), table 61 (for 1969 and 1979 data); "Household Money Income in 1975, by Housing Tenure and Residence, for the United States, Regions, Divisions, and States (Spring 1976 Survey of Income and Education)," Current Population Reports, Consumer Income, Series P-60, No. 108 (November 1977), p. 145; "Money Income and Poverty Status in 1975 of Families and Persons in the United States and the West Region, by Divisions and States (Spring 1976 Survey of Income and Education)," Current Population Reports, Consumer Income, Series P-60, No. 113 (July 1978), pp. 175-177; Current Population Survey (March), annual, 1981 to 1985, machine-readable file, special tabulation by Hawaii State Data Center.

Table 405.-- INCOME OF HOUSEHOLDS, FAMILIES, AND PERSONS IN 1979: 1980

[Income received in 1979 by households, families, and persons surveyed in 1980]

Income	The State	Oahu	Other islands
Households	294,934	230,931	64,003
Less than \$5,000	24,433	17,631	6,802
\$5,000 to \$7,499	18,775	13,771	5,004
\$7,500 to \$9,999	21,209	16,663	4,546
\$10,000 to \$14,999	41,604	32,320	9,284
\$15,000 to \$19,999	37,836	28,833	9,003
\$20,000 to \$24,999	34,842	26,768	8,074
\$25,000 to \$34,999	52,585	41,728	10,857
\$35,000 to \$49,999	39,955	33,443	6,512
\$50,000 or more	23,695	19,774	3,921
Median	\$20,473	\$21,077	\$18,457
Mean	\$24,519	\$25,180	\$22,132
Families	227,974	178,516	49,458
Less than \$5,000	11,533	8,603	2,930
\$5,000 to \$7,499	12,195	8,920	3,275
\$7,500 to \$9,999	15,068	11,817	3,251
\$10,000 to \$14,999	29,796	22,815	6,981
\$15,000 to \$19,999	28,957	21,572	7,385
\$20,000 to \$24,999	28,013	21,234	6,779
\$25,000 to \$34,999	45,089	35,482	9,607
\$35,000 to \$49,999	36,236	30,450	5,786
\$50,000 or more	21,087	17,623	3,464
Median	\$22,750	\$23,554	\$20,600
Mean	\$26,629	\$27,318	\$24,139
Unrelated individuals 15 years and over	136,692	112,303	24,389
Less than \$2,000	17,492	13,797	3,695
\$2,000 to \$2,999	7,698	5,713	1,985
\$3,000 to \$4,999	16,598	12,795	3,803
\$5,000 to \$7,999	34,234	29,848	4,386
\$8,000 to \$9,999	13,112	11,007	2,105
\$10,000 to \$14,999	21,340	17,209	4,131
\$15,000 to \$24,999	18,037	14,972	3,065
\$25,000 to \$49,999	6,841	5,866	975
\$50,000 or more	1,340	1,096	244
Median	\$7,097	\$7,167	\$6,735
Mean	\$9,947	\$10,061	\$9,423

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), table 71.

Table 406 .-- INCOME OF HOUSEHOLDS AND FAMILIES: ANNUAL AVERAGES,
1979 TO 1981 AND 1982 TO 1984

[Data refer to income before taxes, as reported in March survey in following year. Based on a pooled sample of 1,885 households for 1979-1981 and 1,735 households for 1982-1984]

Income	Households		Families	
	1979-1981	1982-1984	1979-1981	1982-1984
Total	308,743	327,403	233,740	247,522
Under \$5,000	23,171	20,902	9,628	9,513
\$5,000 to \$7,499	21,699	15,307	12,403	8,807
\$7,500 to \$9,999	22,854	19,302	13,047	9,843
\$10,000 to \$14,999	37,328	38,121	26,378	26,731
\$15,000 to \$19,999	38,607	32,044	26,160	20,483
\$20,000 to \$24,999	39,396	30,414	30,688	24,461
\$25,000 to \$34,999	58,289	59,227	53,044	49,274
\$35,000 to \$49,999	45,747	62,788	42,013	56,006
\$50,000 to \$74,999	18,925	38,388	17,652	32,791
\$75,000 and over	2,727	10,910	2,727	9,613
Median income (dollars)	21,196	26,343	24,766	30,071

Source: U.S. Bureau of the Census for U.S. Bureau of Labor Statistics, Current Population Survey (March), annual, 1980 to 1985; machine-readable data file, special tabulation by Hawaii State Data Center.

Table 407.-- INCOME AND POVERTY STATUS IN PREVIOUS YEAR: 1970 AND 1980

Subject	1970	1980	Percent	
			1970	1980
INCOME IN PREVIOUS YEAR				
Households	204,415	294,934	...	...
Median income (current dollars)	\$10,675	\$20,473	...	...
Median income (1979 dollars)	\$21,137	\$20,473	...	...
Families	170,729	227,974	...	...
Median income (current dollars)	\$11,664	\$22,750	...	...
Median income (1979 dollars)	\$23,095	\$22,750	...	...
Unrelated individuals 15 years and over .	83,093	136,692	...	...
Median income (current dollars)	\$2,981	\$7,097	...	...
Median income (1979 dollars)	\$5,902	\$7,097	...	...
Male, 15 years and over <u>1/</u>	289,165	378,942	100.0	100.0
Without income	29,578	29,106	10.2	7.7
With income	259,587	349,836	89.8	92.3
Median income (current dollars)	\$6,528	\$11,505	...	...
Median income (1979 dollars)	\$12,925	\$11,505	...	...
Female, 15 years and over <u>1/</u>	264,590	360,707	100.0	100.0
Without income	94,729	78,115	35.8	21.7
With income	169,861	282,592	64.2	78.3
Median income (current dollars)	\$3,222	\$6,581	...	...
Median income (1979 dollars)	\$6,380	\$6,681	...	...
INCOME IN PREVIOUS YEAR BELOW POVERTY LEVEL <u>2/</u>				
Persons	68,364	91,618	9.3	9.9
65 years and over	8,457	7,654	19.9	10.5
In families	51,530	66,843	7.6	8.2
Householder	13,063	17,700	7.7	7.8
Female householder, no husband present ...	5,180	7,985	32.4	28.0
Related child under 18 years	27,895	35,103	10.3	13.0
Related child under 6 years	10,129	14,725	11.9	16.3
Other relatives	10,572	14,040	4.5	4.4
Unrelated individuals	16,834	24,775	30.3	23.0
65 years and over	4,561	4,927	50.1	31.7

1/ 14 years and over in 1970.

2/ Percent columns show percent below poverty level for specified groups. Data are based on U.S. poverty thresholds. Thresholds in Hawaii are about 15 percent higher; these statistics accordingly understate the number of persons in Hawaii below the poverty level.

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-13C (July 1983), table 61.

Table 408.-- INCOME AND POVERTY STATUS IN 1979, BY COUNTIES: 1980

[Income and poverty status in 1979 of households, families and persons surveyed in 1980]

County	Median income in 1979 (dollars)		Per capita income in 1979 (dollars)	Income in 1979 below poverty level ^{1/}	
	House- holds	Families		Percent of persons for whom poverty status is determined	Percent of families
The State ..	20,473	22,750	7,740	9.9	7.8
Hawaii	16,975	19,132	6,554	13.2	10.3
Honolulu	21,077	23,554	7,912	9.5	7.5
Kalawao	5,750	11,667	6,838	31.9	13.3
Kauai	19,066	20,882	7,022	8.9	6.9
Maui	20,237	22,579	7,818	9.6	7.6

^{1/} Based on Mainland poverty thresholds. Hawaii thresholds are approximately 15 percent higher than those in effect on the Mainland; these data accordingly understate the percent of persons and families below poverty level in Hawaii.

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), table 57.

Table 409.-- POVERTY STATUS IN 1979 OF FAMILIES AND PERSONS: 1980

[Based on nationwide poverty thresholds. Hawaii thresholds are approximately 15 percent higher than those in effect on the Mainland; these data accordingly understate the numbers of persons and families below the poverty level in Hawaii. Data refer to the poverty status in 1979 of families and persons surveyed in 1980]

Subject	Number
ALL INCOME LEVELS IN 1979	
Families	227,974
Unrelated individuals	107,787
Persons	927,032
INCOME IN 1979 BELOW POVERTY LEVEL	
Families	17,700
Percent below poverty level	7.8
Unrelated individuals	24,775
Percent below poverty level	23.0
Persons	91,618
Percent below poverty level	9.9
INCOME IN 1979 BELOW 125 PERCENT OF POVERTY LEVEL	
Families	26,815
Percent below poverty level	11.8
Unrelated individuals	30,725
Percent below poverty level	28.5
Persons	133,214
Percent below poverty level	14.4
INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL	
Percent of persons:	
Below 75 percent of poverty level	6.1
Below 150 percent of poverty level	19.0
Below 200 percent of poverty level	29.0

Source: U.S. Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C13 (June 1983), table 72.

Table 410.-- POVERTY INCOME GUIDELINES: 1980, 1985 AND 1986

[In dollars. These family income levels are poverty thresholds established by the U.S. Department of Health and Human Services to determine eligibility for certain Federal programs for the poor. In earlier years, these guidelines were issued by the Community Services Administration]

Size of family unit	Effective April 21, 1980 <u>1/</u>	Effective March 8, 1985 <u>2/</u>	Effective Feb. 11, 1986 <u>2/</u>
1	4,370	6,040	6,170
2	5,770	8,110	8,330
3	7,170	10,180	10,490
4	8,570	12,250	<u>3/</u> 12,650
5	9,970	14,320	14,810
6	11,370	16,390	16,970
7	12,770	18,460	19,130
8	14,170	20,530	<u>4/</u> 21,290

1/ Non-farm families only; guidelines for farm families were lower.

2/ All families.

3/ Corresponding levels for four-person families elsewhere in the United States were \$11,000 on the Mainland and \$13,750 in Alaska.

4/ For larger families, add \$2,160 for each additional member.

Source: Community Services Administration, "General Characteristics of Community Action Programs; Income Poverty Guidelines (Revised)," Federal Register, Vol. 45, No. 78 (April 21, 1980), pp. 26712-26713; Department of Health and Human Services, "Annual Revision of the Poverty Income Guidelines," Federal Register, Vol. 50, No. 46 (March 8, 1985), pp. 9517-9518, and correction in Vol. 50, No. 50, March 14, 1985, p. 10319; Department of Health and Human services, "Poverty Income Guidelines; Annual Revision," Federal Register, Vol. 51, No. 28 (February 11, 1986), pp. 5105-5106.

Table 411.-- ANNUAL INCOME AND EXPENDITURES OF URBAN CONSUMER UNITS,
FOR OAHU: 1980-81 AND 1982-83

[Data based on 792 sample interviews in 1980-81 and 928 in 1982-83.
For detailed breakdowns, see source]

Item	Annual averages (dollars)	
	1980-81	1982-83
Total expenditures	18,584	22,247
Food at home	2,681	2,838
Food away from home	887	1,265
Alcoholic beverages	302	460
Housing	5,454	6,122
Shelter	3,523	3,948
Utilities, fuels, and public services	937	1,142
Household operations	369	280
Housefurnishings and equipment	626	751
Apparel	773	1,080
Transportation	3,729	4,051
Health care	731	770
Entertainment	804	1,101
Personal care	153	232
Reading	119	159
Education	265	380
Tobacco and smoking supplies	143	177
Miscellaneous	258	482
Cash contributions	504	923
Personal insurance and pensions	1,779	2,204
Money income before taxes	22,926	27,937
Personal taxes	2,915	3,595
Other money receipts	123	227
Mortgage principal paid on owned property	440	635
Gifts of goods and services	498	690

Source: U.S. Bureau of Labor Statistics, Consumer Expenditure Survey: Interview, 1984, Bulletin 2267 (August 1986), pp. 67-70 and 83-86.

Table 412.-- TOP WEALTHHOLDERS: 1962 TO 1982

[Top wealthholders are defined as persons with a gross estate in excess of specified amounts, rising from \$60,000 in 1962 to \$300,000 in 1982. All figures are estimates based on estate tax return samples]

Group and year	Number of top wealthholders	Millions of dollars		
		Total assets	Debts and mortgages	Net worth
Gross estate over \$60,000:				
1962	11,323	1,908	231	1,677
1969	36,470	6,327	1,090	5,236
1972	53,700	7,866	1,369	6,497
Gross estate over \$120,000:				
1976	39,000	7,436	1,546	5,890
Gross estate over \$300,000:				
1982	14,200	8,815	4,471	4,344
Gross estate over \$500,000:				
1982	5,700	5,891	4,005	1,887

Source: U.S. Internal Revenue Service, Statistics of Income - 1962, Personal Wealth (1967), pp. 55-56; Statistics of Income - 1969, Personal Wealth (1973), pp. 57-58; Statistics of Income - 1972, Personal Wealth Estimated from Estate Tax Returns (1976), table 33; and Statistics of Income Bulletin, Summer 1983, pp. 1-26, and Winter 1984-85, pp. 1-17.

Table 413.-- CHARACTERISTICS OF TOP WEALTHHOLDERS: 1982

[Top wealthholders are defined as persons with gross assets of \$300,000 or more. All figures in this table are estimates based on estate tax return samples]

Subject	Number of persons	Amount (millions of dollars)
GROSS ASSETS OF \$300,000 OR MORE		
Total assets, all persons in group	14,200	8,815
Debts and mortgages	13,100	4,471
Net worth	14,200	4,344
Men	11,200	2,421
Women	2,900	1,923
GROSS ASSETS OF \$500,000 OR MORE		
Total assets, all persons in group	5,700	5,891
Debts and mortgages	5,500	4,005
Net worth	5,700	1,887
Selected assets:		
Cash	5,700	313
Corporate stock	2,800	328
Bonds	1,100	138
Real estate	5,200	3,363
Noncorporate business assets	1,700	278
NET WORTH OF \$1,000,000 OR MORE		
Net worth, all persons in group (millionaires) .	800	1,663

Source: U.S. Internal Revenue Service, "Preliminary Estimates of Personal Wealth, 1982: Composition of Assets," SOI Bulletin, Winter 1984-85, pp. 1-17.