

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 income, 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 1983 amounted to approximately \$14 billion, or double the 1965 total after adjustment for inflation. The major sources of outside income to Hawaii in 1984 were defense expenditures (\$1.87 billion), pineapple production (\$250 million), sugar production (\$393 million), and visitor expenditures (\$4.6 billion). Personal income in 1984 was \$13.5 billion, compared with \$5.3 billion only ten years earlier, and per capita personal income was \$11,767, more than twice the 1974 level. The per capita figure for Hawaii exceeded the national average by only 2 percent, and thus failed to compensate for the Islands' much higher cost of living. The median annual income of families, based on data for 1982-1983, was \$24,800; for unrelated individuals, the median was \$12,100. The official poverty threshold for a 4-person nonfarm family in Hawaii was set in March 1985 at \$12,250. The most recent family expenditure survey, taken in 1972 and 1973, reported that the largest items in the family budget on Oahu were housing (accounting for 33.8 percent of spending for current consumption), food (20.4 percent) and transportation (19.1 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 Reporting Service, Hawaii State Department of Health and 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: 1985, Section 15.

Table 364.-- DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES: 1974 TO 1984

[In millions of dollars]

Year	Total for four major industries	Value of production		Defense expenditures <u>1/</u>	Visitor expenditures <u>2/</u>
		Raw sugar and molasses <u>3/</u>	Fresh and processed pineapple		
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 <u>4/</u>	6,451	410.2	219.0	1,848.2	3,974
1984 ...	7,092	393.0	249.6	1,867.2	4,582

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

2/ Direct visitor expenditures in Hawaii, exclusive of trans-pacific transportation and expenditures of carriers and crews. Estimates for 1981 and later years are provisional.

3/ Excludes government sugar support payments.

4/ Revised from Data Book 1984, table 368.

Source: Hawaii Agricultural Reporting Service, Statistics of Hawaiian Agriculture (annual) and records; data supplied to DPED by armed forces; Hawaii Visitors Bureau, 1984 Annual Research Report, table 1.

Table 365.-- GROSS STATE PRODUCT AND PER CAPITA GROSS STATE PRODUCT: 1958 TO 1983

Year	Gross state product (millions 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	3,743,487	4,222,200	4,990	5,628
1970	4,172,920	4,523,500	5,408	5,862
1971	4,451,429	4,590,500	5,553	5,726
1972	4,919,386	4,919,400	5,939	5,939
1973	5,591,273	5,512,100	6,566	6,473
1974	6,442,109	5,864,000	7,422	6,756
1975	6,896,764	5,928,800	7,783	6,690
1976	7,197,187	6,078,800	7,960	6,723
1977	8,141,140	6,577,900	8,866	7,163
1978	9,273,659	6,922,300	9,955	7,431
1979	10,536,189	7,214,400	11,052	7,568
1980	11,878,273	7,350,100	12,260	7,586
1981	12,980,402	7,283,700	13,232	7,425
1982	13,501,324	6,823,500	13,541	6,844
1983	14,352,456	6,993,300	14,095	6,868

Source: Hawaii State Department of Planning and Economic Development, Hawaii's Income and Expenditure Accounts: 1958 to 1983 (October 1985), pp. 20-25.

Table 366.-- EXPENDITURES ON GROSS STATE PRODUCT: 1981 TO 1983

[In millions of current dollars]

Item	1981	1982	1983
Gross state product	12,980.4	13,501.3	14,352.5
Personal consumption expenditures	8,031.9	8,011.7	8,162.8
Food, alcoholic beverages and tobacco	2,930.7	3,006.3	3,147.7
Clothing, accessories and jewelry	934.9	850.6	878.4
Personal care	120.1	125.0	132.9
Housing	2,486.4	2,702.5	2,907.4
Household operation	1,014.1	970.8	947.1
Medical care	802.9	874.7	1,001.8
Personal business	856.3	841.4	755.0
Transportation	1,015.6	1,119.6	1,145.3
Recreation	669.1	726.5	765.8
Private education and research	91.3	96.9	110.9
Religious and welfare activities	107.8	119.8	113.2
Foreign travel and other, net	-2,997.2	-3,422.5	-3,742.7
Gross private domestic investment	1,955.9	1,445.6	1,445.2
Fixed investment	1,848.7	1,334.2	1,332.1
Change in business inventories	107.2	111.4	113.1
Government purchases of goods and services <u>1/</u>	4,085.6	4,564.6	4,813.6
State and local	2,072.1	2,255.4	2,350.2
Compensation of employees	1,032.3	1,139.2	1,196.1
Other current expenditures	701.4	755.5	775.7
Equipment	40.4	47.4	48.6
Construction	298.1	313.2	329.8
Federal	2,013.4	2,309.2	2,463.4
Defense	1,890.4	2,192.6	2,340.0
Non-defense	123.0	116.5	123.4
Net exports	-2,378.2	-1,630.8	-1,483.1
Exports	6,172.4	6,797.3	7,372.0
Commodities	1,289.1	1,274.4	1,439.2
Services	1,668.3	1,807.9	1,918.8
Visitor and crew expenditures	3,215.0	3,715.0	4,014.0
Less: Imports	8,550.6	8,428.1	8,855.1
Commodities	6,241.3	5,808.9	6,243.7
Services	2,091.5	2,326.7	2,340.0
Out-of-state expenditures of Hawaii residents ..	217.8	292.5	271.3
Discrepancy and omissions	1,285.3	1,110.3	1,414.0

Footnotes and source follow table 369.

Table 367.-- EXPENDITURES ON GROSS STATE PRODUCT (1972 DOLLARS): 1981 TO 1983

[In millions of 1972 dollars]

Item	1981	1982	1983
Gross state product	7,283.7	6,823.5	6,993.3
Personal consumption expenditures	3,983.6	3,695.4	3,644.4
Food, alcoholic beverages and tobacco	1,366.3	1,323.7	1,339.7
Clothing, accessories and jewelry	611.4	531.7	540.9
Personal care	58.7	54.5	56.2
Housing	1,351.3	1,381.8	1,464.7
Household operation	495.5	444.6	429.0
Medical care	353.7	343.8	357.1
Personal business	399.4	347.7	283.2
Transportation	505.7	536.3	553.9
Recreation	360.7	357.0	360.4
Private education and research	43.8	44.5	49.8
Religious and welfare activities	52.5	55.0	50.8
Foreign travel and other, net	-1,615.3	-1,725.0	-1,841.3
Gross private domestic investment	912.9	642.2	638.3
Fixed investment	860.7	591.1	587.5
Change in business inventories <u>2/</u>	52.2	51.1	50.8
Government purchases of goods and services <u>1/</u>	1,970.4	2,076.3	2,135.3
State and local	995.5	1,022.2	1,037.2
Compensation of employees	502.3	522.8	537.1
Other current expenditures	341.3	346.7	348.3
Equipment	22.7	25.9	26.5
Construction	129.2	126.7	125.3
Federal	974.8	1,054.2	1,098.1
Defense	915.2	1,000.9	1,042.9
Non-defense	59.7	53.3	55.2
Net exports	-208.6	-100.0	-59.6
Exports	3,133.7	3,260.0	3,449.0
Commodities	606.4	578.5	632.1
Services	811.8	829.7	861.6
Visitor and crew expenditures	1,715.5	1,851.8	1,955.2
Less: Imports	3,342.3	3,360.1	3,508.6
Commodities	2,285.4	2,182.4	2,351.4
Services	956.8	1,050.9	1,043.3
Out-of-state expenditures of Hawaii residents	100.2	126.8	114.0
Discrepancy and omissions	625.4	509.5	634.9

Footnotes and source follow table 369.

Table 368.-- CHARGES AGAINST GROSS STATE PRODUCT: 1981 TO 1983

[In millions of current dollars]

Item	1981	1982	1983
Compensation of employees	8,250.8	8,879.5	9,486.9
Wage and salary disbursements	7,127.2	7,605.6	8,069.8
Supplements to wages and salaries	1,123.6	1,273.8	1,417.2
Employer contributions for social insurance	601.0	661.2	737.1
State and local government programs	102.5	135.1	158.4
Federal government programs	498.5	526.2	578.7
Other labor income	522.6	612.6	680.1
Proprietors' income	369.9	258.9	333.2
Rental income of persons	236.1	236.8	330.1
Corporate profits before tax	745.6	675.3	718.9
Profits tax	165.8	81.9	131.1
State and local tax	48.0	32.6	22.0
Federal tax	117.8	49.3	109.0
Profits after tax	579.8	593.3	587.8
Dividends	261.0	254.3	268.9
Undistributed profits	318.8	339.1	318.9
Net interest	1,378.9	1,501.7	1,504.4
Personal interest income	1,480.3	1,611.4	1,649.1
Less: Government interest, net	-125.3	-131.1	-123.3
State and local (includes state retirement fund)	-134.9	-140.4	-133.9
Federal	9.6	9.3	10.6
Less: Interest paid by consumers to business	226.7	240.8	268.0
Net state income	10,981.4	11,552.2	12,373.5
Business transfer payments	54.0	58.8	64.9
Indirect business tax and non-tax, state and local .	1,025.3	1,057.3	1,109.5
Less: Subsidies less current surplus of state and			
local government enterprises	-15.3	-15.7	-14.4
Indirect business tax and non-tax, Federal	53.2	55.5	64.4
Less: Subsidies less current surplus of Federal			
government enterprises	-111.3	-133.1	-132.4
Net state product	12,240.5	12,872.4	13,759.2
Capital consumption allowances	739.9	602.4	593.3
Gross state product	12,980.4	13,474.9	14,352.5

Footnotes and source follow table 369.

Table 369.-- TOTAL PERSONAL CONSUMPTION EXPENDITURES: 1981 TO 1983

[In millions of current dollars]

Item	1981	1982	1983
Personal consumption expenditures	8,031.9	8,011.7	8,162.8
Food, alcoholic beverages and tobacco	2,930.7	3,006.3	3,147.7
Food and alcohol, at home	1,417.6	1,431.1	1,452.0
Food and alcohol, away from home	1,444.4	1,500.1	1,591.3
Tobacco	68.7	75.1	104.4
Clothing, accessories and jewelry	934.9	850.6	878.4
Clothing and accessories	593.7	546.9	565.6
Footwear and upkeep	147.8	131.7	135.7
Jewelry	189.4	167.1	172.8
Personal care	120.1	125.0	132.9
Housing	2,486.4	2,702.5	2,907.4
Owner-occupied	682.8	726.1	766.9
Tenant-occupied	689.3	742.5	793.3
Rental value of farm dwellings	17.3	18.1	19.0
Hotels and other group quarters	1,097.0	1,215.8	1,328.3
Household operation	1,014.1	970.8	947.1
Furnishings	508.7	461.6	471.7
Utilities, telephone, and other services	505.4	509.2	475.4
Medical care	802.9	874.7	1,001.8
Drugs and orthopedic appliances	177.3	183.8	199.2
Hospitals and other professional services ...	555.0	609.3	689.0
Health insurance	70.6	81.6	113.6
Personal business	856.3	841.4	755.0
Transportation	1,015.6	1,119.6	1,145.3
Private (user-operated)	729.9	799.7	826.4
Public	285.7	320.0	318.9
Recreation	669.1	726.5	765.8
Books, radios, TV and other durables	209.8	224.4	237.9
Sport supplies, flowers & other non-durables	158.0	174.0	180.7
Movies, spectator sports and other services .	301.3	328.1	347.2
Private education and research	91.3	96.9	110.9
Religious and welfare activities	107.8	119.8	113.2
Foreign travel and other, net	-2,997.2	-3,422.5	-3,742.7
Out-of-State expenditures of residents	217.8	292.5	271.3
Less: Visitor expenditures	3,215.0	3,715.0	4,014.0
Addenda: <u>3/</u> Total durables	1,049.9	1,024.2	1,073.7
Total nondurables	4,434.4	4,503.1	4,749.8
Total services	5,544.8	5,906.9	6,109.2

1/ Fiscal year data.

2/ Preliminary estimates.

3/ Refers to purchases in Hawaii and is greater than personal consumption expenditures by amount of foreign travel and other, net.

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

Table 370.-- 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	9,810.5	8,312.1	10,129
1984 (est.)	(NA)	10,869.0	9,440.9	10,464
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 printouts dated August 1985, adjusted to 1980 constant dollars by DPED.

Table 371.-- PERSONAL INCOME, TOTAL AND PER CAPITA, BY COUNTIES: 1983, 1995, AND 2005

County	Total personal income (millions of 1980 dollars)			Per capita personal income (1980 dollars)		
	1983	1995	2005	1983	1995	2005
State total ..	10,356.5	14,774.3	18,336.8	10,314	12,195	13,998
Honolulu	8,474.3	11,398.6	13,943.3	10,608	12,709	14,608
Hawaii	801.0	1,324.7	1,676.3	7,850	9,856	11,357
Kauai	354.0	661.2	859.3	8,244	10,347	11,902
Maui	727.3	1,389.9	1,855.2	9,159	11,951	13,671

Source: U.S. Bureau of Economic Analysis printouts dated April 1985, 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 372.-- TOTAL AND PER CAPITA PERSONAL INCOME AND
DISPOSABLE PERSONAL INCOME: 1970 TO 1984

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
1970 ...	3,566	2,974	4,674	3,899	118	115
1971 ...	3,823	3,235	4,830	4,087	116	113
1972 ...	4,178	3,477	5,107	4,250	113	111
1973 ...	4,650	3,885	5,524	4,615	110	107
1974 ...	5,298	4,452	6,174	5,188	113	111
1975 ...	5,785	5,000	6,612	5,714	113	113
1976 ...	6,223	5,332	6,973	5,975	110	109
1977 ...	6,975	5,979	7,617	6,529	109	109
1978 ...	7,771	6,636	8,367	7,144	108	108
1979 ...	8,685	7,372	9,141	7,759	106	106
1980 ...	9,810	8,312	10,129	8,582	107	107
1981 ...	10,878	9,243	11,090	9,423	105	106
1982 1/	11,604	10,079	11,642	10,113	105	108
1983 1/	12,570	10,790	12,345	10,597	106	106
1984 ...	13,547	11,767	13,042	11,328	102	103

1/ Revised from Data Book 1984, table 380.

Source: U.S. Department of Commerce, Bureau of Economic
Analysis, printouts dated August 1985.

Table 373.-- PERSONAL INCOME BY MAJOR SOURCES: 1979 TO 1984

[In millions of dollars]

Item	1979	1980	1981	1982 <u>1/</u>	1983 <u>1/</u>	1984
Labor and proprietors income						
By type:						
Wage and salary disbursements ..	5,941	6,633	7,127	7,606	8,086	8,574
Other labor income	398	464	523	613	694	768
Proprietors income	316	339	370	302	387	477
Farm	18	61	25	22	31	54
Nonfarm	298	278	345	279	356	423
By industry:						
Farm	196	275	226	262	264	298
Nonfarm	6,459	7,161	7,794	8,257	8,903	9,520
Private	4,348	4,802	5,234	5,393	5,855	6,272
Government and govt. enterprises	2,111	2,359	2,559	2,864	3,048	3,248
Federal, civilian	599	662	715	788	847	908
Federal military	747	818	923	1,057	1,126	1,226
State and local	765	878	921	1,019	1,075	1,113
Derivation of personal income						
Labor and proprietors income	6,655	7,436	8,020	8,520	9,167	9,818
Less: Personal contributions for social insurance	405	453	507	547	588	630
Net labor and proprietors income .	6,250	6,984	7,512	7,973	8,579	9,187
Plus: Dividends, interest, and rent	1,401	1,625	1,978	2,108	2,308	2,578
Plus: Transfer payments	1,033	1,202	1,388	1,523	1,683	1,782
Personal income	8,685	9,810	10,878	11,604	12,570	13,547

1/ Revised from Data Book 1984, table 381.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, microfiche dated August 1985.

Table 374.-- TOTAL PERSONAL INCOME, BY COUNTIES: 1959 TO 1983

[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 1/	7,771.4	6,434.6	1,336.8	579.1	257.2	500.5
1979 T/	8,684.9	7,162.4	1,522.4	651.7	291.7	579.0
1980 T/	9,810.5	8,028.5	1,782.0	789.8	337.8	654.4
1981 T/	10,878.3	8,939.9	1,938.5	846.8	369.6	722.1
1982 T/	11,552.0	9,453.0	2,099.0	897.6	396.4	805.0
1983	12,396.2	10,143.2	2,253.0	958.7	423.7	870.5

1/ Revised from Data Book 1984, table 382.

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

Table 375.-- PER CAPITA PERSONAL INCOME, BY COUNTIES: 1959 TO 1983

[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 ^{2/}	8,367	8,689	7,099	6,761	7,007	7,589
1979 ^{2/}	9,141	9,506	7,743	7,317	7,674	8,326
1980 ^{2/}	10,129	10,498	8,746	8,510	8,583	9,141
1981 ^{2/}	11,090	11,596	9,232	8,838	9,168	9,778
1982 ^{2/}	11,590	12,104	9,732	9,114	9,610	10,598
1983	12,115	12,697	10,041	9,396	9,867	10,963

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

^{2/} Revised from Data Book 1984, table 383.

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

Table 376.-- 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 377.-- MEDIAN INCOME OF HOUSEHOLDS, FAMILIES, UNRELATED INDIVIDUALS, AND PERSONS DURING PRECEDING YEAR: 1950 TO 1983

[Dollars]

Census or survey year	Households	Families	Unrelated individuals	Persons with income ^{1/}	
				Male	Female
1950	(NA)	3,568	1,583	2,340	1,247
1960	(NA)	6,366	1,998	3,753	1,796
1970	10,675	11,664	2,981	6,528	3,222
1976 ^{2/}	15,991	17,770	6,180	9,489	4,082
1980	20,473	22,750	7,097	11,505	6,581
1981 ^{2/}	21,684	(NA)	(NA)	(NA)	(NA)
1982 ^{2/}	22,435	(NA)	(NA)	(NA)	(NA)
1983 ^{2/}	23,582	(NA)	(NA)	(NA)	(NA)

NA Not available.

^{1/} 14 years old and over through 1976, and 15 years old and over in 1980.

^{2/} Excludes 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 1950 data); 1970 Census of Population, General and Economic Characteristics, Hawaii, PC(1)-C13 (December 1971), table 47 (for 1960 data); 1980 Census of Population, General Social and Economic Characteristics, Hawaii, PC80-1-C-13 (June 1983), table 61 (for 1970 and 1980 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; Gordon Green, "Estimating Income for States Using Data from the March Current Population Survey" (paper presented to the American Statistical Association annual meeting, Las Vegas, August 1985), appendix table 2 (for 1981-1983 data).

Table 378.-- 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 379.-- 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 380.-- 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 381.-- ANNUAL MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS: 1981 TO 1983

[In dollars. Excludes persons in institutions or military barracks, in Kalawao, or on Niihau. Data refer to money income during previous 12 months of families and unrelated individuals surveyed during calendar year]

Year surveyed	Families ^{1/}			Unrelated individuals
	Total	Military	Civilian	
INCOME DISTRIBUTION: 1983				
All levels	258,316	31,613	226,686	77,963
Under \$5,000	4,459	170	4,289	9,542
\$5,000 to \$9,999	20,718	2,296	18,422	15,368
\$10,000 to \$14,999 ...	30,737	9,279	21,458	15,571
\$15,000 to \$19,999 ...	28,390	5,122	23,267	8,022
\$20,000 to \$24,999 ...	26,730	3,515	23,215	5,156
\$25,000 to \$29,999 ...	23,456	3,134	20,322	3,433
\$30,000 to \$34,999 ...	21,959	1,880	20,079	2,258
\$35,000 to \$39,999 ...	18,285	1,562	16,723	755
\$40,000 and over	45,172	2,663	42,509	2,871
Not reported	38,411	1,992	36,401	14,986
MEDIAN INCOME (DOLLARS)				
1981	22,064	15,626	23,353	10,811
1982	23,864	18,049	24,769	12,084
1983	24,798	17,992	26,105	12,112

^{1/} By military status of family head. Families not reporting military status, not shown separately, are included in the total.

Source: Hawaii State Department of Health, Hawaii Health Surveillance Program, special tabulations.

Table 382.-- 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 383.-- POVERTY INCOME GUIDELINES: 1980 AND 1985

[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>
1	4,370	6,040
2	5,770	8,110
3	7,170	10,180
4	8,570	<u>3/</u> 12,250
5	9,970	14,320
6	11,370	16,390
7	12,770	18,460
8	14,170	<u>4/</u> 20,530

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 \$10,650 on the Mainland and \$13,310 in Alaska.

4/ For larger families, add \$2,070 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.

Table 384.-- ANNUAL INCOME AND EXPENDITURE CHARACTERISTICS OF FAMILIES AND SINGLE CONSUMERS, FOR OAHU: 1972-1973

[Data are based on a sample of 228 families and single consumers, and are subject to relatively large standard errors. For detailed breakdowns, see the Data Book 1981, table 286]

Item	Average amount (dollars)
Expenditures	
Current consumption expenses, total	9,506.14
Food at home or away from home	1,916.09
Alcoholic beverages	129.93
Tobacco products and smoking supplies	102.22
Housing	3,182.03
Clothing	590.48
Transportation	1,530.72
Health care	513.92
Personal care	157.96
Recreation	834.15
Reading	70.37
Education	142.50
Miscellaneous	272.33
Personal insurance, retirement, and pensions	1,325.37
Gifts and contributions	451.82
Income and personal taxes	
Money income before taxes	15,665.31
Personal taxes	-2,610.60
Other financial information	
Other money receipts	561.06
Net change in assets and liabilities	+1,109.14
Market value of financial assets	8,199.06
Estimated market value of owned home	23,725.95

Source: U.S. Department of Labor, Bureau of Labor Statistics, Consumer Expenditure Survey: Integrated Diary and Interview Survey Data, 1972-73. Total Expenditures and Income for the United States and Selected Areas, Bulletin 1992 (1978), table 15, pp. 120-125.

Table 385.-- 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 386.-- 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.