

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 and individuals. Specifically, information is given on gross state product, industrial income, personal income, family income, poverty, personal wealth, and family expenditures. Data on workers' earnings and payrolls appear in Section 11; on taxable income, in Section 8.

Gross state product in 1975 amounted to approximately \$6.7 billion, or about triple the 1963 total. The major sources of income to Hawaii in 1976 were defense expenditures (\$1.03 billion), pineapple production (\$120 million), sugar production (\$252 million), and visitor expenditures (\$1.45 billion). Personal income in 1976 was \$6.1 billion, compared with \$2.2 billion only ten years earlier, and per capita personal income was \$6,969, more than twice the 1966 level. The per capita figure for Hawaii exceeded the national average by 8 percent, and thus failed to compensate for the Islands' 21-27 percent higher cost of living. The median annual income of Oahu families, based on data for 1974, was \$10,319 for families headed by a member of the armed forces, \$16,250 for civilian families, and \$14,611 for all families combined. The official poverty threshold for a 4-person nonfarm family in Hawaii was set in May 1977 at \$6,730. Top wealthholders in Hawaii—those with gross assets of \$60,000 or more—numbered 11,323 in 1962 and 53,700 in 1972. Total assets of this group in the latter year amounted to \$7.9 billion, 40 percent of which was in real estate. The most recent family expenditure survey, taken in 1961, reported that the largest items in the family budget on Oahu were food and beverages (accounting for 28.3 percent of spending for current consumption) and housing (25.6 percent); an updated survey is scheduled for release in the near future.

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, Community Services Administration, Internal Revenue Service, Hawaii State Department of Health, Hawaii State Department of Planning and Economic Development, Bank of Hawaii and First Hawaiian Bank. Comparable data for the country as a whole are given in *Statistical Abstract of the United States: 1976*, Section 13.

Table 181. — DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES: 1966 TO 1976
(In millions of dollars)

Year	Total for four major industries	Value of sales		Defense expenditures	Visitor expenditures ¹
		Raw sugar and molasses	Fresh and processed pineapple		
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.....	2,756	366.1	136.7	982.8	1,270
1976.....	2,856	252.0	120.0	1,034.2	1,450

¹Direct visitor expenditures in Hawaii, exclusive of transpacific transportation and expenditures of carriers and crews. Data for 1969-1973 are revisions.

Source: Hawaii Agricultural Reporting Service, *Statistics of Hawaiian* (annual) and records; First Hawaiian Bank, Research and Planning Division, records; data supplied to DPED by armed forces; Hawaii Visitors Bureau, *1976 Annual Research Report*, table 1.

Table 182. — GROSS STATE PRODUCT: 1958 TO 1975

Year	Charges against gross state product ¹ (millions of current dollars)	Charges against domestic state product ²			
		Total (in millions of dollars)		Per capita ³ (in dollars)	
		Current dollars	1972 dollars	Current dollars	1972 dollars
1958	1,411.4	1,433.0	2,265	2,367	3,741
1959	1,593.9	1,618.6	2,477	2,602	3,982
1960	1,824.4	1,835.2	2,715	2,861	4,232
1961	1,915.3	1,929.4	2,777	2,929	4,216
1962	2,007.1	2,024.7	2,918	2,964	4,261
1963	2,089.0	2,113.0	2,907	3,097	4,261
1964	2,288.0	2,315.9	3,179	3,309	4,542
1965	2,448.7	2,475.0	3,395	3,517	4,824
1966	2,713.1	2,746.8	3,567	3,867	5,022
1967	2,981.7	3,014.1	3,875	4,172	5,363
1968	3,317.3	3,352.8	3,976	4,565	5,413
1969	3,683.7	3,727.5	4,135	4,969	5,512
1970	4,137.9	4,187.7	4,452	5,409	5,750
1971	4,475.3	4,521.7	4,750	5,666	5,952
1972	4,937.8	4,962.0	4,966	6,045	6,049
1973	5,621.9	5,673.8	5,566	6,722	6,594
1974	6,019.8	6,074.9	5,527	7,113	6,471
1975 ⁴	6,620.5	6,678.6	5,688	7,691	6,550

¹Equivalent to gross domestic product in the national accounts.

²Equivalent to gross national product in the national accounts.

³Based on estimated total resident population.

⁴Preliminary.

Source: Hawaii State Department of Planning and Economic Development, *Hawaii Income and Expenditure Accounts, 1958-1975* (forthcoming).

Table 183. — CHARGES AGAINST GROSS DOMESTIC PRODUCT: 1960 TO 1975

(In millions of current dollars)

Transactions	1960	1965	1970	1975
Labor income	1,112.3	1,548.0	2,734.1	4,191.0
Employer's contributions for social insurance:				
State and local unemployment	5.0	10.7	14.1	30.1
Federal unemployment9	1.5	2.8	5.2
OASDHI	31.1	53.0	126.5	237.0
Income of unincorporated enterprises	143.1	163.2	201.5	286.6
Rental income; dividends and net interest	187.0	266.1	472.9	796.0
Undistributed profits of domestic corporations	100.7	49.8	-4.0	69.2
Corporate tax:				
State	5.7	8.6	13.7	31.5
Federal	40.0	54.7	66.5	144.4
Indirect business tax less subsidies:				
State and local	11.5	138.8	250.9	398.6
Federal	3.6	6.6	16.2	28.3
Business transfer payments	8.2	11.4	11.4	18.5
Capital consumption allowance	75.3	138.3	231.3	384.7
Charges against gross state product	1,824.4	2,448.7	4,137.9	6,620.5
Net factor payments to abroad and net corporate profits remitted abroad	10.8	26.3	43.8	58.1
Charges against gross domestic product	1,835.2	2,475.0	4,181.7	6,678.6

Source: Hawaii State Department of Planning and Economic Development, *Hawaii Income and Expenditure Accounts, 1958-1975* (forthcoming).

Table 184. — EXPENDITURES ON GROSS DOMESTIC PRODUCT: 1960 TO 1975

(In millions of current dollars. Data are preliminary and subject to revision.)

Transaction	1960	1965	1970	1975
Personal consumption expenditures	1,133.6	1,443.2	2,506.9	3,917.3
Government purchase of goods and services:				
State and counties	220.6	371.9	758.9	1,241.9
Federal	430.6	535.0	818.9	1,287.1
Construction, plant and equipment	297.8	394.1	877.1	1,409.7
Change of inventories	14.1	57.7	33.0	83.2
Export of goods and services	513.8	730.9	1,237.8	2,663.0
Expenditure on gross domestic output, including imports	2,610.5	3,532.8	6,232.6	10,602.2
Less: Imports of goods and services	775.3	1,057.8	2,050.9	3,923.6
Expenditures on gross domestic product	1,835.2	2,475.0	4,181.7	6,678.6

Source: Hawaii State Department of Planning and Economic Development, *Hawaii Income and Expenditure Accounts, 1958-1975* (forthcoming).

Table 185. — ESTIMATED HOUSEHOLD EXPENDITURES: 1960 TO 1975

(In millions of current dollars. Data are preliminary and subject to revision.)

Transactions	1960	1965	1970	1975
Total ¹	1,167.0	1,696.3	3,033.4	4,928.0
Food and tobacco	338.4	472.3	782.8	1,204.2
Clothing, accessories, and jewelry	94.2	140.7	284.9	500.0
Personal care	18.5	26.7	38.2	64.1
Housing	185.5	273.1	410.9	672.4
Household operation	126.4	190.7	348.0	597.5
Medical care expenses	53.7	87.1	166.8	316.3
Personal business	47.6	79.4	143.8	236.8
Transportation	149.3	187.0	354.1	534.2
Recreation	67.3	107.0	235.8	412.3
Private education and research	10.7	15.8	24.9	42.4
Religious and welfare activities	15.2	20.5	36.8	56.7
Out-of-state travel by Hawaii residents	60.2	96.0	206.4	291.1

¹Includes personal expenditures in Hawaii by non-residents.Source: Hawaii State Department of Planning and Economic Development, *Hawaii Income and Expenditure Accounts, 1958-1975* (forthcoming).**Table 186. — PERSONAL INCOME, TOTAL AND PER CAPITA: 1966 TO 1976**

Year	Total personal income (millions of dollars)	Disposable personal income ¹ (millions of dollars)	Per capita personal income (dollars)	
			Total	Disposable
1966.....	2,225	1,902	3,192	2,729
1967.....	2,440	2,080	3,447	2,938
1968.....	2,729	2,292	3,796	3,188
1969.....	3,087	2,543	4,155	3,423
1970.....	3,523	2,912	4,623	3,822
1971.....	3,773	3,165	4,818	4,042
1972.....	4,124	3,393	5,123	4,215
1973.....	4,617	3,817	5,570	4,612
1974.....	5,177	4,185	6,138	4,962
1975.....	5,706	4,768	6,669	5,595
1976.....	6,198	5,089	7,080	5,813

NA Not available.

¹Personal income less personal tax and nontax payments to all governments.Source: U.S. Department of Commerce, tables supplied Sept. 1975; *Survey of Current Business*, August 1964, p. 17 April 1976, pp. 33 and 35, August 1976, pp. 16-17, and April 1977, pp. 20 and 22; and Release BEA 77-67 (Sept. 13, 1977).

Table 187. — PERSONAL INCOME BY MAJOR SOURCES: 1973 TO 1975
(in millions of dollars)

Item	1973	1974	1975
Income by place of work			
Total labor and proprietors income	3,770	4,046	4,477
By type			
Wage and salary disbursements	3,356	3,633	3,997
Other labor income	149	168	194
Proprietors income	266	244	286
Farm	40	33	60
Nonfarm	227	212	226
By industry			
Farm	126	118	155
Nonfarm	3,644	3,928	4,322
Private	2,396	2,601	2,843
Manufacturing	223	247	269
Contract construction	389	416	434
Wholesale and retail trade	578	625	684
Finance, insurance, and real estate	219	244	270
Transportation, communications, public utilities	316	342	375
Services	653	708	785
Other industries	17	18	26
Government	1,248	1,327	1,480
Federal, civilian	378	404	459
Federal, military	449	479	514
State and local	421	444	507
Income by place of residence			
Net labor and proprietors income	3,574	3,825	4,240
Dividends, interest, and rent	618	737	796
Transfer payments	425	507	637
Total personal income	4,617	5,069	5,674

Source: U.S. Department of Commerce, *Survey of Current Business*, August 1976, p. 27.

Table 188. — PERSONAL INCOME, TOTAL AND PER CAPITA, BY COUNTIES: 1965 TO 1975

Year	State total	City and County of Honolulu	County of Hawaii	County of Kauai	County of Maui
Total:¹					
1965.....	2,028.4	1,698.3	151.6	72.5	105.9
1966.....	2,224.7	1,862.1	167.1	80.1	115.4
1967.....	2,440.4	2,050.6	178.9	87.3	123.7
1968.....	2,729.3	2,311.2	190.2	93.0	134.8
1969.....	3,087.0	2,629.2	206.2	101.1	150.5
1970.....	3,522.5	3,003.5	236.2	110.9	172.0
1971.....	3,772.8	3,195.2	266.4	123.2	187.9
1972.....	4,123.6	3,504.8	284.9	130.3	203.6
1973.....	4,592.1	3,903.5	310.8	146.7	231.1
1974.....	5,069.	4,305.	333.	159.	272.
1975.....	5,674.	4,764.	398.	184.	328.
Per capita:²					
1965.....	2,906	3,016	2,459	2,513	2,388
1966.....	3,192	3,303	2,756	2,815	2,618
1967.....	3,447	3,570	2,960	3,050	2,779
1968.....	3,796	3,956	3,113	3,190	3,034
1969.....	4,155	4,357	3,268	3,365	3,242
1970.....	4,624	4,835	3,679	3,705	3,701
1971.....	4,819	5,025	3,925	3,985	3,894
1972.....	5,125	5,358	4,152	4,151	4,028
1973.....	5,548	5,807	4,341	4,569	4,461
1974.....	6,010	6,267	4,616	4,968	5,194
1975.....	6,658	6,886	5,327	5,774	6,093

¹In millions of dollars.

²In dollars.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, computer printouts and *Survey of Current Business*, April 1977, p. 34.

Table 189. — INCOME OF FAMILIES AND UNRELATED INDIVIDUALS: 1950 TO 1970
 (Data refer to income before taxes in calendar year preceding the census)

Subject	State total	City and County of Honolulu	Hawaii County	Kauai County	Maui County ¹
NUMBER OF FAMILIES: 1970					
All families	170,729	138,369	14,692	6,949	10,719
Less than \$3,000	11,464	8,751	1,231	512	970
\$3,000 to \$4,999	11,310	8,710	1,149	548	903
\$5,000 to \$9,999	47,697	36,305	5,208	2,439	3,745
\$10,000 to \$14,999	44,688	36,155	3,689	2,091	2,753
\$15,000 to \$24,999	42,265	36,703	2,661	1,124	1,777
\$25,000 to \$49,999	11,786	10,486	606	202	492
\$50,000 or more	1,519	1,259	148	33	79
MEDIAN INCOME OF FAMILIES (\$)					
1970	11,554	12,035	9,750	9,946	9,643
1960	6,366	6,792	4,866	4,976	5,216
1950	3,568	3,788	2,909	2,960	3,026
MEDIAN INCOME OF UNRELATED INDIVIDUALS (\$)					
1970 ²	2,981	3,013	2,541	3,382	2,559
1960	1,998	1,968	1,903	2,387	2,379
1950	1,583	(NA)	(NA)	(NA)	(NA)

NA Not available.

¹Data for 1950 and 1970 (but not 1960) include Kalawao County.

²Unrelated individuals numbered 83,093 in 1970; 72,869 in the City and County of Honolulu, 4,543 in Hawaii County, 2,220 in Kauai County, and 3,461 in Maui County.

Source: *U.S. Census of Population: 1950*, Bulletin P-B52, table 27; *U.S. Census of Population: 1960*, Final Report PC(1)-13C, tables 66 and 86; *U.S. Census of Population: 1970*, Final Report PC(1)-C13, tables 57 and 124.

**Table 190. — INCOME OF FAMILIES OR HOUSEHOLDS IN PREVIOUS YEAR,
FOR COUNTIES: 1974-1975**

Income	Oahu families, 1975 ¹			Hawaii families, 1975	Maui households, 1975 ²	Kauai households, 1974 ³
	Total	Military	Civilian			
Percent, total	100.0	100.0	100.0	100.0	100.0	100.0
Under \$2,000	2.1	0.7	2.4	2.1	2.9	3.8
\$2,000 to \$2,999	2.6	0.4	3.1	4.3	3.7	6.6
\$3,000 to \$3,999	2.4	0.9	2.7	3.9	3.3	
\$4,000 to \$4,999	2.7	2.7	2.7	3.9	2.4	4.8
\$5,000 to \$5,999	3.3	6.4	2.6	4.3	4.6	4.8
\$6,000 to \$6,999	4.5	10.9	3.0	4.3	3.6	6.6
\$7,000 to \$7,999	4.3	10.0	3.0	4.2	3.2	7.2
\$8,000 to \$8,999	4.0	9.2	2.7	3.6	3.7	7.7
\$9,000 to \$9,999	4.1	6.9	3.5	3.9	3.8	3.8
\$10,000 to \$11,999	8.6	11.9	7.9	7.8	6.7	8.7
\$12,000 to \$14,999 ⁴	13.1	16.4	12.3	10.4	12.6	9.3
\$15,000 to \$19,999 ⁵	15.7	12.6	16.4	13.1	14.4	20.1
\$20,000 to \$24,999	12.6	5.7	14.2	8.9	9.1	8.1
\$25,000 to \$29,999	7.9	3.3	9.0	4.5	13.3	8.6
\$30,000 to \$34,999	4.4	1.0	5.2	1.8		
\$35,000 to \$39,999	2.8	0.7	3.3	1.3		
\$40,000 or more	4.9	0.3	6.0	2.5		
Insufficient information	15.2	12.8	...
Mean income (dollars)	16,756	12,059	17,842	14,096	14,450	(NA)
Median income (dollars)	14,611	10,319	16,250	12,028	13,370	10,750
Number of families or households	172,050	28,216	143,834	19,514	17,732	8,550

NA Not available.

¹Percent distributions based on number reporting.

²Includes Lanai and Molokai.

³Excludes Niihau.

⁴Kauai figure is for household incomes \$12,000 to \$13,999.

⁵Kauai figure is for household incomes \$14,000 to \$19,999.

Source: Survey and Marketing Services, Inc., *OEO 1975 Census Update Survey for Oahu* (p. 103), *Hawaii* (p. 67), and *Maui* (p. 55); University of Hawaii, Center for Nonmetropolitan Planning and Development, *Kauai Socioeconomic Profile*, pp. 36-37.

Table 191. — FAMILY INCOME POVERTY GUIDELINES: MAY 25, 1977

(In dollars. These family income levels are poverty thresholds used by the Community Services Administration, effective May 25, 1977, to determine eligibility for Federal programs for the poor.)

Family Size	Nonfarm family	Farm family
1.....	3,430	2,940
2.....	4,530	3,870
3.....	5,630	4,800
4 ¹	6,730	5,730
5.....	7,830	6,660
6 ²	8,930	7,590

¹Corresponding levels for four-person families were \$5,850 and \$4,980 on the Mainland and \$7,320 and \$6,230 in Alaska.

²For larger families, add \$1,100 for each additional member in a nonfarm family and \$930 for each additional member in a farm family.

Source: Community Services Administration, "CSA Income Poverty Guidelines (Revised)," CSA Instruction 6004-1j, in *Federal Register*, Vol. 42, No. 79 (April 25, 1977), pp. 21108-21109.

Table 192. — TOP WEALTHHOLDERS: 1962 TO 1972

(Top wealthholders are defined as persons with a gross estate of \$60,000 or more. All figures are estimates based on estate tax returns. Money amounts are in millions of dollars.)

Subject	1962	1969	1972
Number of top wealthholders.....	11,323	36,470	53,700
Total assets.....	1,908	6,327	7,866
Debts and mortgages ¹			
Number.....	9,909	29,301	48,200
Amount.....	231	1,090	1,369
Net worth.....	1,677	5,236	6,497
Real estate.....			
Number.....	10,104	30,133	46,000
Amount.....	802	2,440	3,179
Bonds.....			
Number.....	4,611	13,477	14,000
Amount.....	66	120	301
Corporate stock.....			
Number.....	9,164	25,452	42,000
Amount.....	697	1,204	1,858
Cash.....			
Number.....	10,994	31,062	52,700
Amount.....	137	695	760
Notes and mortgages.....			
Number.....	2,190	11,572	8,500
Amount.....	30	331	423
Life insurance equity.....			
Number.....	8,296	24,123	47,100
Amount.....	36	86	204
Noncorporate business assets.....			
Number.....	...	5,599	11,200
Amount.....	...	57	219
Other assets.....			
Amount.....	139	...	922

¹"Debts" in 1962.

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, and *Statistics of Income—1972, Personal Wealth Estimated from Estate Tax Returns* (1976), table 33.

Table 193. — AVERAGE EXPENDITURES, INCOME AND SAVINGS OF URBAN FAMILIES AND SINGLE CONSUMERS, FOR OAHU: 1961

Item	Average per family (dollars)
Expenditures for current consumption	6,746
Food and beverages	1,909
Tobacco	88
Housing, total	1,729
Shelter, fuel, light, refrigeration, and water	1,093
Household operations	383
House furnishings and equipment	238
Clothing, materials, services	577
Personal care	207
Medical care	403
Recreation	306
Reading and education	212
Automobile purchase and operation	875
Other transportation	253
Other expenditures	187
Gifts and contributions	458
Personal insurance	545
Money income before taxes	9,217
Money income after taxes	7,950
Other money receipts	169
Net change in assets and liabilities	+472
Account balancing difference	-102

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditures and Income. Honolulu, Hawaii, 1961* (BLS Report No. 237-78, November 1963), p. 2. Based on a sample of 215.

Table 194. — ESTIMATED ECONOMIC COSTS OF CHILDREN, FOR OAHU: 1972-1973

(Based on the response to the question, "About how much money in all do you think it has cost you to raise your children over the last twelve months?" asked of 620 persons on Oahu.)

Subject	Number
Average number of children	2.24
Average family income	\$11,623
Average amount spent on all children	\$2,262
Percent of income	19.5
Amount per child	\$1,010
Percent of income	8.7

Source: *The Value of Children*, Vol. 3, *Hawaii*, by Fred Arnold and James T. Fawcett (East-West Population Institute, 1975), p. 90.