

SECTION 8

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 the State balance of payments, personal income, family income, personal wealth, and family expenditures. Data on workers' earnings and payrolls appear in Section 10; on taxable income, in Section 13.

Total 1969 earnings from overseas, exclusive of capital movements, exceeded \$2,200,000,000, or about twice the 1962 total. The major sources of income to Hawaii in 1971 were defense expenditures (\$722 million), pineapple production (\$135 million), sugar production (\$209 million), and visitor expenditures (\$645 million).

Personal income in 1971 was \$3,732 million, compared with \$1,598 million only ten years earlier, and per capita personal income was \$4,797, almost twice the 1961 level. The median annual income of families in 1969 ranged from \$9,643 in Maui County to \$12,035 on Oahu.

The most recent family expenditure survey 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).

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, University of Hawaii Economic Research Center, Bank of Hawaii, and First Hawaiian Bank. Comparable data for the country as a whole are given in *Statistical Abstract of the United States: 1971*, Section 11.

Table 72.—BALANCE OF PAYMENTS (EXCLUDING CAPITAL MOVEMENTS) AND INCOME FROM MAJOR ECONOMIC ACTIVITIES: 1950 TO 1971

(In millions of dollars)

Year	Earnings by Hawaii from overseas	Expenditures by Hawaii to overseas	Income from major economic activities			
			Defense expendi- tures	Receipts from sales		Visitor expenditures
				Pineapple canning	Sugar processing	
1950	513	564	147.0	102.4	123.9	24.2
1951	595	609	213.5	95.6	135.1	29.0
1952	633	600	245.1	96.9	138.0	32.8
1953	690	671	251.1	113.5	147.8	42.6
1954	679	643	237.2	108.8	141.4	48.9
1955	747	707	272.5	115.7	145.7	55.0
1956	805	748	284.5	122.5	148.9	65.0
1957	856	833	307.9	115.9	147.5	77.6
1958	859	821	327.4	130.1	106.4	82.7
1959	954	922	338.0	128.3	132.2	109.0
1960	1,029	1,036	373.1	119.4	127.2	131.0
1961	1,082	1,077	401.9	117.5	146.4	137.0
1962	1,112	1,120	375.8	115.0	159.5	154.0
1963	1,199	1,183	368.6	123.7	191.7	186.0
1964	1,310	1,314	415.9	126.9	165.2	205.0
1965	1,418	1,398	459.6	126.6	176.4	225.0
1966	1,607	1,544	517.1	127.7	190.3	280.0
1967	1,849	1,762	584.8	133.3	190.9	380.0
1968	2,003	1,999	606.1	127.6	200.0	440.0
1969	2,213	2,326	660.2	125.3	189.2	525.0
1970	(NA)	(NA)	683.4	135.0	196.7	570.0
1971	(NA)	(NA)	721.8	135.0	209.0	645.0

NA Not available.

Source: Hawaii Visitors Bureau, *Revised Visitor Statistics, 1964-1970* (July 1971) and records; Bank of Hawaii, *Hawaii '71, Annual Economic Review* (August 1971), pp. 45 and 47, and records.

Table 73.—BALANCE OF PAYMENTS (EXCLUDING CAPITAL MOVEMENTS): 1958 TO 1969
(In millions of dollars)

Year	EARNINGS BY HAWAII FROM OVERSEAS					EXPENDITURES BY HAWAII TO OVERSEAS				
	Total	Commodity exports	Federal expenditures	Services performed	Return on overseas investments	Total	Commodity imports	Payments to Federal Government	Services performed	Return on investments in Hawaii
1958	859	253	421	152	33	821	460	191	130	40
1959	954	276	447	194	37	922	521	219	141	46
1960	1,029	264	486	230	49	1,036	566	259	165	46
1961	1,082	282	530	219	51	1,077	573	278	176	50
1962	1,112	294	530	229	59	1,120	548	314	197	61
1963	1,199	334	536	263	66	1,183	572	314	225	72
1964	1,310	322	602	313	73	1,314	653	337	242	82
1965	1,418	331	647	354	86	1,398	711	343	251	93
1966	1,607	351	751	415	90	1,544	796	382	262	104
1967	1,849	373	847	528	101	1,762	947	414	287	114
1968	2,003	378	911	601	113	1,999	1,029	527	313	130
1969	2,213	368	986	735	124	2,326	1,196	634	341	155

Source: Bank of Hawaii, *Hawaii '71. Annual Economic Review* (August 1971), p. 45.

Table 74.—GROSS STATE PRODUCT: 1959 TO 1970

Year	Millions of dollars	Year	Millions of dollars
1959	1,584.9	1965	2,423.9
1960	1,814.4	1966	2,691.9
1961	1,903.8	1967	2,922.1
1962	1,990.1	1968	3,269.6
1963	2,075.4	1969	3,655.1
1964	2,274.0	1970	4,131.3

Source: Bank of Hawaii, *Hawaii '71. Annual Economic Review* (August 1971), p. 43.

Table 75.—EXPENDITURES ON GROSS DOMESTIC PRODUCT: 1958 TO 1968

(In millions of dollars)

Year	Personal consumption expenditures	Gross private investment	Changes in inventory	Gov't purchase of goods and services	Export of goods and services	Less: Import of goods and services	Expenditures on gross domestic product
1958	909.2	171.7	9.6	532.6	425.7	624.0	1,424.8
1959	1,010.0	239.0	11.3	567.3	486.7	704.7	1,609.5
1960	1,130.7	297.8	14.1	644.2	513.8	775.3	1,825.2
1961	1,183.9	284.4	16.2	693.8	535.7	796.2	1,917.8
1962	1,183.0	316.4	13.7	721.6	578.1	805.1	2,007.7
1963	1,230.4	290.2	7.9	770.9	664.7	865.7	2,098.4
1964	1,377.0	344.0	29.6	826.3	703.0	978.0	2,301.9
1965	1,388.7	394.1	57.7	896.6	770.9	1,057.8	2,450.2
1966	1,496.6	499.5	11.6	1,032.9	852.1	1,167.1	2,725.6
1967	1,679.4	454.8	28.9	1,172.1	1,001.6	1,382.3	2,954.5
1968	1,744.8	658.5	31.9	1,271.6	1,090.0	1,491.7	3,305.1

Source: Yung C. Shang, William H. Albrecht, and Glenn Ifuku, *Hawaii's Income and Expenditure Accounts, 1958-1968* (Economic Research Center, University of Hawaii, July 1970), pp. 11-12.

Table 76.—DIRECT AND INDIRECT INCOME FROM MAJOR EXPORT INDUSTRIES: 1960 AND 1971

Source of income	Expenditures or revenues (in millions of dollars)		Percent of income remaining in State ²	Amount remaining in State ¹ (in millions of dollars)		Total contribution to personal income ² (in millions of dollars)		Percent of personal income ³	
	1960	1971		1960	1971	1960	1971	1960	1971
Defense	351	709	79	277.3	560.1	477.0	963.4	32.3	25.3
Visitors	131	645	54	70.7	348.3	121.6	599.1	8.2	15.7
Sugar	127	210	67	85.1	140.7	146.4	242.0	9.9	6.4
Pineapple	119	135	53	63.1	71.6	108.5	123.2	7.3	3.2

¹After immediate leakages outside the State.

²Based on a regional multiplier of 1.72.

³Based on estimated totals of \$1,478 million in 1960 and \$3,810 million in 1971.

Source: Thomas K. Hitch, *The Impact of Exports on Income in Hawaii: 1971* (Research Division, First Hawaiian Bank, April 1972).

Table 77.—PERSONAL INCOME: 1939 TO 1971

Year	Total (millions of dollars)	Per capita (dollars)	Year	Total (millions of dollars)	Per capita (dollars)	Year	Total (millions of dollars)	Per capita (dollars)
1939	218	525	1951	793	1,580	1963	1,776	2,647
1940	246	577	1952	865	1,748	1964	1,912	2,820
1941	341	749	1953	896	1,795	1965	2,018	2,892
1942	612	1,087	1954	908	1,802	1966	2,225	3,192
1943	778	1,186	1955	972	1,838	1967	2,419	3,416
1944	1,028	1,239	1956	1,041	1,899	1968	2,702	3,757
1945	1,009	1,328	1957	1,114	1,944	1969	3,048	4,102
1946	719	1,312	1958	1,178	1,981	1970	3,445	4,521
1947	721	1,384	1959	1,315	2,156	1971	3,732	4,797
1948	723	1,407	1960	1,478	2,369			
1949	685	1,353	1961	1,598	2,485			
1950	692	1,386	1962	1,680	2,573			
	Total by county (millions of dollars)				Per capita by county (dollars)			
Year	Honolulu	Hawaii	Maui	Kauai	Honolulu	Hawaii	Maui	Kauai
1959	1,084.9	100.6	82.4	48.7	2,250	1,700	1,992	1,792
1962	1,406.8	124.3	92.9	56.5	2,690	2,083	2,194	2,015
1965	1,708.5	159.9	102.1	62.7	3,034	2,593	2,303	2,172
1966	1,874.6	158.7	110.8	67.7	3,325	2,616	2,513	2,379
1967	2,044.2	174.9	118.7	76.2	3,359	2,894	2,667	2,663
1968	2,301.2	188.4	129.3	83.7	3,939	3,083	2,909	2,871
1969	2,609.3	206.8	142.8	90.7	4,324	3,277	3,077	3,018
1970	2,947.2	238.9	160.9	100.3	4,740	3,745	3,465	3,340

Source: U.S. Office of Business Economics, *Personal Income by States Since 1929* (1956), pp. 140-143, and *Survey of Current Business*, August 1971, pp. 30-31, U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1972, p. 20; First Hawaiian Bank, *Economic Indicators Source Book* (1971), p. 61, and records.

Table 78.—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 79.—POVERTY STATUS IN 1969 OF FAMILIES AND PERSONS,
BY GEOGRAPHIC AREA: 1970**

Subject	State total	Oahu	Other Islands
ALL INCOME LEVELS			
Families	170,729	138,369	32,360
Percent receiving public assistance income	3.8	3.7	4.2
Mean size of family	3.98	3.98	3.96
With related children under 18 years	113,860	93,533	20,327
Mean number of related children under 18 years	2.42	2.40	2.52
Families with female head	15,971	13,533	2,438
With related children under 18 years	11,380	9,689	1,691
With related children under 6 years	5,127	4,479	648
Percent of heads in labor force	42.5	41.1	52.2
Family heads	170,729	138,369	32,360
Percent 65 years and over	8.7	7.4	14.2
Civilian male family heads under 65 years	120,327	94,652	25,675
Percent in labor force	94.2	94.5	93.3
Unrelated individuals	55,588	45,891	9,697
Percent receiving public assistance income	4.0	3.7	5.2
Percent 65 years and over	16.4	13.9	28.0
Persons	734,874	597,042	137,832
Percent receiving Social Security income	5.8	4.8	10.0
Percent 65 years and over	5.8	5.1	8.9
Percent receiving Social Security income	73.2	70.4	80.1
Households	193,104	156,207	36,897
In owner occupied housing units	86,107	65,750	20,357
Mean value of unit	\$36,806	\$39,649	\$27,621
In renter occupied housing units	106,997	90,457	16,540
Mean gross rent	\$125	\$135	\$75
Percent lacking some or all plumbing facilities	5.0	3.0	13.5
INCOME LESS THAN POVERTY LEVEL			
Families	13,046	10,025	3,021
Percent of all families	7.6	7.2	9.3
Mean family income	\$1,910	\$1,816	\$2,224
Mean income deficit	\$1,692	\$1,799	\$1,340
Percent receiving public assistance income	17.5	18.3	14.8
Mean size of family	3.96	3.96	3.98
With related children under 18 years	9,697	7,836	1,861
Mean number of children under 18 years	2.91	2.84	3.18
Families with female head	5,180	4,545	635
With related children under 18 years	4,822	4,280	542
With related children under 6 years	2,927	2,669	258
Percent of heads in labor force	23.3	22.1	35.7

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**Table 79.—POVERTY STATUS IN 1969 OF FAMILIES AND PERSONS,
BY GEOGRAPHIC AREA: 1970 (continued)**

Subject	State total	Oahu	Other islands
Family heads	13,046	10,025	3,021
Percent 65 years and over	17.7	13.0	33.3
Civilian male heads under 65 years	4,790	3,334	1,456
Percent in labor force	65.5	65.0	66.7
 Unrelated individuals	 16,833	 13,012	 3,821
Percent of all unrelated individuals	30.3	28.4	39.4
Mean income	\$774	\$759	\$825
Mean income deficit	\$1,086	\$1,109	\$1,010
Percent receiving public assistance income	7.6	7.0	9.5
Percent 65 years and over	27.1	22.5	43.0
 Persons	 68,543	 52,695	 15,848
Percent of all persons	9.3	8.8	11.5
Percent receiving Social Security income	12.6	9.7	22.6
Percent 65 years and over	12.3	9.8	20.9
Percent receiving Social Security income	76.1	72.3	82.1
Related children under 18 years	27,834	21,971	5,863
Percent living with both parents	46.2	42.3	60.9
 Households	 20,754	 15,635	 5,119
Percent of all households	10.7	10.0	13.9
In owner occupied housing units	4,970	2,956	2,014
Mean value of unit	\$31,339	\$36,205	\$24,197
In renter occupied housing units	15,784	12,679	3,105
Mean gross rent	\$106	\$118	\$56
Percent lacking some or all plumbing facilities	14.0	8.9	29.5

Source: *U.S. Census of Population: 1970*, Final Report PC(1)-C13, tables 58 and 80.

Table 80.—PERSONS WITH ASSETS OF \$60,000 AND OVER: 1962

Subject	Number
Persons with assets of \$60,000 and over	11,323
Males	7,694
Females	3,629
Total assets (\$1,000)	1,907,758
Per wealthholder (dollars)	168,485
Net worth (\$1,000)	1,677,117
Males	1,029,688
Females	647,429
Number owning real estate	10,104
Amount owned (\$1,000)	801,943

Source: U.S. Treasury Department, Internal Revenue Service, *Statistics of Income—1962, Personal Wealth Estimated from Estate Tax Returns*, Publication No. 482 (7-67), table 31, p. 55.