

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 1971 earnings from overseas, exclusive of capital movements, exceeded \$2,600,000,000, or about twice the 1964 total. The major sources of income to Hawaii in 1971 were defense expenditures (\$722 million), pineapple production (\$137 million), sugar production (\$214 million), and visitor expenditures (\$645 million). Personal income in 1971 was \$3,694 million, compared with \$1,595 million only ten years earlier, and per capita personal income was \$4,738, 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, Hawaii State Department of Health, 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: 1972*, Section 11.

Table 92.—BALANCE OF PAYMENTS (EXCLUDING CAPITAL MOVEMENTS): 1950 TO 1971
(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
1950	513	230	202	60	21	564	363	98	84	19
1951	595	238	261	74	22	609	375	128	84	22
1952	633	239	294	77	23	600	338	152	89	21
1953	690	266	308	90	26	671	403	150	95	23
1954	679	259	306	90	24	643	370	152	92	29
1955	747	270	338	113	26	707	419	146	109	33
1956	805	286	357	130	32	748	430	164	117	37
1957	856	279	385	158	34	833	489	183	121	40
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	1,828	373	847	507	101	1,762	947	414	287	114
1968	1,983	378	912	580	113	1,999	1,029	527	313	130
1969	2,156	367	986	683	121	2,329	1,200	634	341	155
1970 ¹	2,325	391	1,079	727	128	2,778	1,534	672	419	153
1971 ¹	2,601	412	1,219	825	144	2,755	1,425	696	450	185

NA Not available.

¹Preliminary.

Source: Bank of Hawaii, *Hawaii '68* (August 1968), p. 44; *Hawaii '72* (August 1972), p. 45; and records.

Table 93.—GROSS STATE PRODUCT: 1939 TO 1971

Year	Millions of dollars	Year	Millions of dollars	Year	Millions of dollars
1939	264.6	1954	1,102.1	1969	3,653.8
1940	298.6	1955	1,179.8	1970	4,129.7
1941	413.9	1956	1,263.5	1971 ¹	4,473.7
1942	742.9	1957	1,352.2		
1943	944.4	1958	1,429.9		
1944	1,247.9	1959	1,584.9		
1945	1,224.8	1960	1,814.4		
1946	872.8	1961	1,903.8		
1947	875.2	1962	1,990.1		
1948	880.0	1963	2,075.4		
1949	831.5	1964	2,274.0		
1950	839.9	1965	2,423.9		
1951	962.5	1966	2,691.9		
1952	1,050.0	1967	2,922.1		
1953	1,087.6	1968	3,269.6		

¹Preliminary.

Source: Bank of Hawaii, *Hawaii '71* (August 1971), p. 43; *Hawaii '72* (August 1972), p. 43; and records.

Table 94.—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 95.—DIRECT INCOME FROM MAJOR EXPORT INDUSTRIES:
1950 TO 1972**
(In millions of dollars)

Year	Defense expenditures	Receipts from sales		Visitor expenditures
		Pineapple canning	Sugar processing	
1950	147.0	102.4	123.9	24.2
1951	213.5	95.6	135.1	29.0
1952	245.1	96.9	138.0	32.8
1953	251.1	113.5	147.8	42.6
1954	237.2	108.8	141.4	48.9
1955	272.5	115.7	145.7	55.0
1956	284.5	122.5	148.9	65.0
1957	307.9	115.9	147.5	77.6
1958	327.4	130.1	106.4	82.7
1959	338.0	128.3	132.2	109.0
1960	373.1	119.4	127.2	131.0
1961	401.9	119.5	146.4	137.0
1962	375.8	115.0	159.5	154.0
1963	368.6	123.7	191.7	186.0
1964	415.9	126.9	165.2	205.0
1965	459.6	126.6	176.4	225.0
1966	517.1	127.7	190.3	280.0
1967	584.8	133.3	190.9	380.0
1968	606.1	127.6	200.0	440.0
1969	660.2	125.3	189.2	525.0
1970	683.4	135.0	198.1	570.0
1971	721.8	137.0	213.6	645.0
1972	765.5	(NA)	(NA)	755.0

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 96.—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 97.—PERSONAL INCOME: 1939 TO 1972

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	1,772	2,641
1940	246	577	1952	865	1,748	1964	1,907	2,813
1941	341	749	1953	896	1,795	1965	2,014	2,885
1942	612	1,087	1954	908	1,802	1966	2,220	3,185
1943	778	1,186	1955	972	1,838	1967	2,414	3,409
1944	1,028	1,239	1956	1,041	1,899	1968	2,700	3,755
1945	1,009	1,328	1957	1,114	1,944	1969	3,044	4,097
1946	719	1,312	1958	1,178	1,981	1970	3,472	4,557
1947	721	1,384	1959	1,315	2,156	1971	3,694	4,738
1948	723	1,407	1960	1,476	2,366	1972	3,991	4,995
1949	685	1,353	1961	1,595	2,481			
1950	692	1,386	1962	1,676	2,567			
	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. Department of Commerce, *Personal Income by States Since 1929* (1956), pp. 140-143, and *Survey of Current Business* for August 1971 (pp. 30-31), August 1972 (pp. 24-25), and April 1973 (p. 17); First Hawaiian Bank, *Economic Indicators Source Book* (1971), p. 61, and records.

Table 98.—PERSONAL INCOME BY MAJOR SOURCES: 1969 TO 1971

Item	Millions of dollars		
	1969	1970	1971
Personal income	3,044	3,472	3,694
Wage and salary disbursements	2,271	2,586	2,703
Farms	68	76	70
Mining	(¹)	(¹)	(¹)
Coal mining	—	—	—
Crude petroleum and natural gas	—	—	—
Mining and quarrying except fuel	(¹)	(¹)	(¹)
Contract construction	237	281	259
Manufacturing	167	182	193
Durables	41	43	42
Nondurables	126	139	151
Wholesale and retail trade	333	384	408
Finance, Insurance and real estate	118	138	147
Banking	24	29	32
Other finance, insurance and real estate	94	109	115
Transportation, communications and public utilities	186	213	221
Railroad transportation	(¹)	(¹)	(¹)
Highway freight and warehousing	19	22	22
Other transportation	86	98	103
Communications and public utilities	81	92	95
Services	303	346	382
Hotels and other lodging places	66	76	88
Personal services and private households	34	35	36
Business and repair services	53	63	65
Amusement and recreation	18	18	20
Professional, social and related services	132	153	174
Government	853	960	1,015
Federal, civilian	292	313	336
Federal, military	283	310	305
State and local	278	337	375
Other industries	4	6	6
Other labor income	83	101	118
Proprietors' income	198	204	223
Farm	29	24	34
Nonfarm	168	180	190
Property income	411	467	489
Transfer payments	192	240	304
Less: Personal contributions for social insurance	110	126	144

¹Less than \$500,000.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, August 1972, p. 30.

Table 99.—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 100.—INCOME OF FAMILIES AND UNRELATED INDIVIDUALS: 1971
 (Annual income, before taxes, of families and unrelated individuals surveyed between
 March 1, 1971 and December 21, 1971. Excludes persons in barracks
 and institutions, and all residents of Niihau and Kalaupapa Settlement.)

Subject	Number of families or individuals, by income						Median income ¹ (dollars)
	Total	Under \$5,000	\$5,000 to \$9,999	\$10,000 to \$15,000	\$15,000 and over	Income not reported	
FAMILIES							
Total, six islands	186,961	21,905	52,992	46,366	56,514	9,184	11,509
Civilian	159,684	16,807	38,307	42,016	54,148	8,405	12,443
Military	27,277	5,098	14,685	4,350	2,366	799	7,775
Oahu	151,932	15,865	41,268	37,181	49,541	8,079	11,990
Civilian	124,972	10,804	26,766	32,898	47,205	7,300	13,232
Military	26,960	5,061	14,502	4,283	2,336	779	7,769
Hawaii	16,052	2,657	5,380	3,941	3,587	487	9,763
Maui	10,306	1,721	3,379	3,060	1,742	404	9,780
Kauai	7,080	1,364	2,380	1,728	1,425	182	9,379
Molokai	1,097	174	393	320	192	18	9,650
Lanai	495	124	192	137	27	14	—
UNRELATED INDIVIDUALS							
Total, six islands	36,228	13,049	9,885	4,702	2,093	6,499	5,918
Civilian	34,087	12,076	9,009	4,507	1,996	6,499	5,953
Military	2,141	973	876	195	97	—	—
Oahu	29,977	9,927	8,468	4,283	1,849	5,450	6,380
Civilian	27,836	8,954	7,592	4,088	1,752	5,450	6,475
Military	2,141	973	876	195	97	—	—
Hawaii	2,435	1,262	487	89	177	421	3,992
Maui	1,806	850	531	191	21	212	4,685
Kauai	1,698	849	349	121	45	334	4,016
Molokai	174	37	37	18	—	82	—
Lanai	137	124	14	—	—	—	—

¹Not shown where base (unexpanded) is less than 50.

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

Table 101.—POVERTY STATUS IN 1969 OF FAMILIES AND PERSONS: 1970

(Based on Federal definitions of poverty. Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years of age.)

Subject	Number	Subject	Number
ALL INCOME LEVELS		INCOME LESS THAN POVERTY LEVEL	
Families	170,729	Families	13,046
Percent receiving public assistance income	3.8	Percent of all families	7.6
Mean size of family	3.98	Mean family income	\$1,910
With related children under 18 years	113,860	Mean income deficit	\$1,692
Mean number of related children under 18 years	2.42	Percent receiving public assistance income	17.5
Families with female head	15,971	Mean size of family	3.96
With related children under 18 years	11,380	With related children under 18 years	9,697
With related children under 6 years	5,127	Mean number of related children under 18 years	2.91
Percent of heads in labor force	42.5	Families with female head	5,180
		With related children under 18 years	4,822
		With related children under 6 years	2,927
		Percent of heads in labor force	23.3
Family heads	170,729	Family heads	13,046
Percent 65 years and over	8.7	Percent 65 years and over	17.7
Civilian male family heads under 65 years	120,327	Civilian male heads under 65 years	4,790
Percent in labor force	94.2	Percent in labor force	65.5
Unrelated individuals	55,588	Unrelated individuals	16,833
Percent receiving public assistance income	4.0	Percent of unrelated individuals	30.3
Percent 65 years and over	16.4	Mean income	\$774
		Mean income deficit	\$1,086
		Percent receiving public assistance income	7.6
		Percent 65 years and over	27.1
Persons	734,874	Persons	68,543
Percent receiving Social Security income	5.8	Percent of all persons	9.3
Percent 65 years and over	5.8	Percent receiving Social Security income	12.6
Percent receiving Social Security income	73.2	Percent 65 years and over	12.3
		Percent receiving Social Security income	76.1
		Related children under 18 years	27,834
		Percent living with both parents	46.2
		Households	20,754
		Percent of all households	10.7
		In owner occupied housing units	4,970
		Mean value of unit	\$31,339
		In renter occupied housing unit	15,784
		Mean gross rent	\$106
		Percent lacking some or all plumbing facilities	14.0

Source: U.S. Census of Population: 1970, Final Report PC(1)-C13, table 58.

Table 102.—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.