

Section 9

GOVERNMENT FINANCES AND EMPLOYMENT

This section presents statistics relating to the revenues, expenditures, debt, and civilian employment of Federal, State and county governments in Hawaii.

Local government is vested in one combined city-county (Honolulu, consisting of the Island of Oahu and several outlying islets), three non-metropolitan counties (Hawaii, Kauai, and Maui), and one area (Kalawao County) administered by the State Department of Health. Separate municipal governments do not exist.

Tax collections by Federal, State and county governments in fiscal 1987 reached \$5.0 billion, more than twice the level reported ten years earlier. The 1987 total included \$2.8 billion in U.S. taxes, \$1.8 billion in State taxes, and \$412 million in county taxes, licenses and fees. Individual income taxes accounted for 88 percent of Federal collections and 31 percent of State collections in Hawaii in 1987. State revenue receipts totaled \$2.9 billion, chiefly from the general excise and use tax (\$818 million), individual income tax (\$542 million) and Federal grants-in-aid (\$404 million). The largest expenditure item in the State accounts for 1987 was education, with \$815 million (out of \$2.8 billion) going to the University of Hawaii and public schools and libraries. The counties, in contrast, depended largely on the real property tax and grants-in-aid for their revenues, and reported police and fire protection as their largest single expenditure item. Assessed valuation of the State tripled between 1980 and 1988, reaching \$68 billion by the end of the period; of this total, \$17 billion was exempt from taxation. Public bonded debt outstanding at the end of 1987 stood at \$3.3 billion.

Total government employment in 1987 averaged 95,600, about 7 percent over the 1980 average. The 1987 total included 32,300 Federal workers, 49,900 persons employed by the State, and 13,400 persons on county payrolls. State civil service employees as of mid-1987 numbered 19,000.

Important sources for statistics on government in Hawaii include the U.S. Census of Governments and various annual publications of the Bureau of the Census, reports of the U.S. Treasury Department, Hawaii State Departments of Accounting and General Services, Budget and Finance, and Taxation, and the County auditors and finance directors, and an annual compilation issued by the Tax Foundation of Hawaii, Government in Hawaii: A Handbook of Financial Statistics. Data extending back to the middle of the 19th century are summarized in Historical Statistics of Hawaii, Section 25. Comparable Mainland statistics appear in the Statistical Abstract of the United States: 1988, Sections 9 and 10.

Table 285.-- FEDERAL, STATE, AND COUNTY TAX COLLECTIONS:
1970 TO 1987

[Thousands of dollars]

Year	All levels	Federal <u>1/</u>	State and counties <u>2/</u>		
			Total	State	Counties
1970	1,061,376	602,998	458,378	438,397	15,981
1971	1,105,657	608,051	497,606	480,690	16,916
1972	1,162,700	632,583	530,117	512,047	18,070
1973	1,327,150	735,358	591,792	571,689	20,104
1974	1,512,414	840,089	672,325	650,855	21,470
1975	1,852,801	1,087,520	765,281	743,923	21,358
1976	1,821,934	945,899	876,035	850,639	25,396
1977	2,038,318	1,106,687	931,631	905,949	25,682
1978	2,228,779	1,208,480	1,020,299	986,182	34,117
1979	2,620,194	1,455,225	1,164,969	1,127,677	37,292
1980	2,966,218	1,670,459	1,295,669	1,255,622	40,047
1981	3,245,507	1,826,363	1,419,144	1,371,490	47,655
1982 <u>3/</u> .	3,314,106	1,876,628	1,437,478	1,132,699	304,779
1983	3,451,664	1,897,858	1,553,806	1,225,010	328,796
1984	3,655,283	1,980,467	1,674,816	1,331,551	343,265
1985 <u>3/</u> .	3,922,942	2,116,773	1,806,169	1,440,553	365,616
1986 <u>3/</u> .	4,306,653	2,347,028	1,959,625	1,562,195	397,429
1987	4,997,831	2,809,135	2,188,696	1,776,430	412,266

1/ Fiscal years ended June 30 through 1976 and September 30 thereafter.

2/ Fiscal years ended June 30. Totals include taxes collected from visitors and other nonresidents.

3/ Revised from Data Book 1987, table 293.

Source: Tax Foundation of Hawaii, Government in Hawaii: A Handbook of Financial Statistics (annual).

Table 286.-- TAX COLLECTIONS RELATIVE TO POPULATION AND PERSONAL INCOME, BY LEVEL OF GOVERNMENT: 1970 TO 1987

[Data include taxes collected in Hawaii from visitors and other nonresidents. Revised from Data Book 1987, table 294]

Year	Per capita collections <u>1/</u> (dollars)			Collections as a percent of personal income <u>2/</u>		
	All levels	Federal <u>3/</u>	State and counties <u>4/</u>	All levels	Federal <u>3/</u>	State and counties <u>4/</u>
1970 ..	1,376	781	594	28.1	16.0	12.2
1971 ..	1,379	759	621	27.2	15.0	12.3
1972 ..	1,404	764	640	26.0	14.1	11.9
1973 ..	1,558	864	695	26.7	14.8	11.9
1974 ..	1,742	968	775	26.5	14.7	11.8
1975 ..	2,091	1,227	864	30.1	17.7	12.4
1976 ..	2,015	1,046	969	27.3	14.2	13.1
1977 ..	2,220	1,205	1,015	28.3	15.3	12.9
1978 ..	2,329	1,297	1,095	27.7	15.0	12.7
1979 ..	2,749	1,527	1,222	29.0	16.1	12.9
1980 ..	3,061	1,724	1,337	28.9	16.3	12.6
1981 ..	3,311	1,863	1,448	29.4	16.5	12.8
1982 ..	3,322	1,881	1,441	28.2	16.0	12.3
1983 ..	3,389	1,863	1,525	26.8	14.7	12.1
1984 ..	3,528	1,912	1,617	26.8	14.5	12.3
1985 ..	3,731	2,013	1,718	26.9	14.5	12.4
1986 ..	4,045	2,204	1,841	27.5	15.0	12.5
1987 ..	4,617	2,595	2,022	29.4	16.6	12.9

1/ Based on estimated resident population, July 1.

2/ Based on income estimates for calendar years.

3/ Collections data refer to fiscal years ended June 30 through 1976 and September 30 thereafter.

4/ Collection data refer to fiscal years ended June 30.

Source: Calculated from collections data in preceding table, population estimates in table 2, and income estimates in table 408.

Table 287.-- FEDERAL, STATE, AND COUNTY TAX COLLECTIONS, BY SOURCES:
1977, 1986, AND 1987

[In thousands of dollars. For fiscal year ended September 30 for
federal collections and June 30 for others]

Source	1977	1986	1987
Total, all levels	2,038,314	4,296,654	4,997,831
Federal collections	1,106,687	2,337,030	2,809,135
Indiv. income and employment <u>1/</u> ..	922,574	2,025,180	2,462,058
Corp. income and excess profits ..	134,840	227,174	254,775
Excise	16,953	36,978	45,484
Estate	12,958	29,316	26,753
Gift	11,266	2,684	2,587
Unemployment insurance	8,096	15,698	17,478
State collections	905,945	1,562,195	1,776,430
General excise and use	341,326	747,102	817,949
Transient accommodations <u>2/</u>	-	-	23,519
Fuel	44,227	67,559	73,296
Liquor	16,222	29,852	34,547
Tobacco	10,311	19,741	19,060
Insurance	13,321	34,609	35,949
Public service companies	31,201	70,265	61,792
Corporate income <u>3/</u>	22,743	39,589	61,517
Indiv. income, net income <u>4/</u>	203,018	467,206	542,689
Inheritance and estate	4,104	5,971	5,178
Unemployment compensation	61,435	66,951	76,056
Other sources	158,037	13,349	24,878
County collections	25,682	397,429	412,266
Real property	-	333,670	346,171
Utility franchise	6,145	18,049	15,523
Motor vehicle weight <u>5/</u>	12,952	32,504	35,619
Other sources	6,586	13,206	14,952

1/ Includes withholding, FICA, individual income, and railroad retirement taxes.

2/ Transient accommodations tax collection effective January 1, 1987.

3/ Includes payments of estimated taxes less refunds.

4/ Includes withheld and estimated taxes less refunds, and delinquent compensation taxes (repealed January 1, 1958).

5/ Includes State motor vehicle weight tax for 1986 and 1987.

Source: Tax Foundation of Hawaii, Government in Hawaii, 1988, tables 13 and 29.

Table 288.-- ESTIMATED TAX BURDEN FOR A FOUR-PERSON FAMILY ON OAHU: 1986

[Based on a gross family income equivalent to four times the per capita personal income estimated for Hawaii]

Tax category <u>1/</u>	Amount (dollars)
Total tax burden <u>2/</u>	18,828
Direct taxes <u>3/</u>	14,581
Real property	808
Automobile	352
General excise (sales)	876
State income	2,884
Federal income	6,404
Social Security	3,330
Indirect taxes (specific taxes)	188
Employment taxes paid by employer	7,979
Social Security	3,330
Unemployment Compensation	642
Workers' Compensation	3,780
Temporary Disability Insurance	224
Assumed gross family income	55,256
Net income	36,428

1/ For underlying assumptions, see source.

2/ Based on four times the per capita overall tax burden, including corporate income taxes, and not on the sum of the direct and employment taxes listed in this table.

3/ Excludes general excise tax on gasoline.

Source: Tax Foundation of Hawaii, The Tax Burden of the Arnie Aloha Family (July 1987).

Table 289.-- FAMILY TAX BURDEN, BY NUMBER OF WAGE EARNERS AND DEPENDENTS AND GROSS INCOME, FOR HONOLULU: 1988

Subject	2 incomes, no dependents			1 income, 3 dependents		
	\$15,000	\$35,000	\$75,000	\$15,000	\$35,000	\$75,000
Total tax liability ..	\$1,862	\$5,993	\$19,337	\$1,200	\$5,515	\$17,898
Percent of income ..	12.4	17.1	25.8	8.0	15.8	23.9
Federal taxes	915	3,003	11,767	330	2,708	10,809
State and local taxes ..	947	2,991	7,570	870	2,807	7,089
51-city index, total <u>1/</u>	0.91	1.02	1.04	0.84	1.01	1.03
Federal taxes	1.00	1.00	0.98	1.00	1.00	0.98
State and local taxes ..	0.84	1.05	1.16	0.80	1.02	1.12

1/ Honolulu relative to 51-city average (based on largest city in each State, plus D.C.).

Source: Government Finance Research Center of the Government Finance Officers Association, Comparative Tax Burdens: Largest City in Each State (1987), p. 43.

Table 290.-- PER CAPITA REVENUE, EXPENDITURE, AND DEBT OF STATE AND LOCAL GOVERNMENT: 1985 AND 1986

Subject	Amount (dollars)		Percent of U.S.		Rank	
	1985	1986	1985	1986	1985	1986
General revenue	2,673	2,881	106.8	108.3	14	12
Taxes	1,652	1,785	112.8	115.4	9	8
Debt outstanding	2,898	3,115	121.7	117.2	16	17
General expenditure	2,468	2,702	106.7	107.4	18	14
Capital outlay	350	441	104.5	141.6	22	8

Source: Statistical Abstract of the United States: 1988, pp. 264-265; U.S. Bureau of the Census, Government Finances in 1985-86, GF 86, No. 5, pp. 106-110.

Table 291.-- STATE REVENUE RECEIPTS: 1986 AND 1987

[In thousands of dollars. Years ended June 30]

Source of revenues	1986: all funds	1987		
		All funds	General funds	Special funds
Total <u>1/</u>	2,571,665	2,858,780	1,835,036	1,023,745
Tax revenues	1,553,126	1,848,451	1,693,616	154,835
General excise	747,094	817,937	805,706	12,231
Specific excises <u>2/</u>	215,950	314,131	248,783	65,349
Individual income	467,644	542,315	542,315	-
Corporate income	38,726	61,517	61,517	-
Unemployment compensation	66,951	76,056	-	76,056
Other taxes, licenses, permits <u>3/</u>	16,761	36,495	35,296	1,199
Fines, forfeits, and escheats	13,229	12,873	11,521	1,352
Federal grants-in-aid	393,969	403,636	10,974	392,662
Revenues from other agencies	10,244	13,480	2,376	11,105
Rents, royalties, land income <u>4/</u> ..	24,590	24,666	4,605	20,060
Earnings: general departments	196,535	209,960	59,096	150,865
Earnings: auxiliary enterprises ..	30,133	30,962	-	30,962
Earnings: public service enterp. ..	122,777	137,475	-	137,475
Interest earned	114,331	102,849	42,492	60,357
Miscellaneous	112,730	74,428	10,356	64,071

1/ Excludes transfers and repayments except as shown.

2/ Includes public utilities, tobacco, liquor, insurance, and fuel taxes.

3/ Includes franchise tax, inheritance and estate taxes, and conveyance tax.

4/ Includes investment and unallocable interest income.

Source: Tax Foundation of Hawaii, Government in Hawaii, 1988, table 12.

Table 292.-- STATE OPERATING EXPENDITURES, BY FUNCTION:
1977, 1986, AND 1987

[In thousands of dollars. For years ended June 30. Due to reclassification of funds, 1977 data are not exactly comparable to later years. Data include general, special, and proprietary fund expenditures; Unemployment Trust Fund treated as a special fund. Interfund transfers eliminated to avoid duplication]

Functions	1977	1986	1987
Total	1,391,157	2,456,119	2,796,506
General government: Control	22,408	56,203	65,067
Staff	58,471	138,475	126,024
Public safety: Police and fire .	2,455	2,260	2,202
Other protection	62,800	90,359	101,714
Highways	28,261	104,534	72,270
Natural resources	15,310	21,411	22,808
Health and sanitation	24,794	83,782	118,025
Hospitals and institutions	73,321	120,827	97,677
Public welfare	203,520	322,461	341,357
Education: Higher	155,758	299,429	314,310
Public schools	256,114	450,259	476,298
Libraries and other .	13,348	23,534	24,613
Recreation	12,106	16,751	15,994
Utilities and other enterprises	37,693	90,262	161,055
Debt service 1/	108,698	262,385	275,602
Retirement and pension	49,614	141,454	133,221
Employees' health and hosp. insurance	11,495	659	640
Unemployment compensation	99,729	63,072	53,496
Grants-in-aid to counties	21,560	18,173	31,373
Urban redevelopment and housing	38,111	94,762	222,340
Miscellaneous	13,931	41,587	49,297
Cash capital improvements 2/ ...	81,660	13,480	91,121

1/ Debt service on revenue bonds reimbursable from highway funds included under Highways; from airport and harbor funds under Utilities; from Sand Island receipts, land revolving trust, and Veterans' Home Loan funds under Miscellaneous.

2/ Special funds accounted for \$81,501,103 in 1977, \$61,189,007 in 1986, and \$73,322,640 in 1987.

Source: Tax Foundation of Hawaii, Government in Hawaii, 1988, table 35.

Table 293.-- COUNTY OPERATING REVENUES, BY SOURCE, AND COUNTY OPERATING EXPENDITURES, BY OBJECT, FOR ALL COUNTIES COMBINED: 1977, 1986, AND 1987

[In thousands of dollars. For years ended June 30]

Subject	1977	1986	1987
OPERATING REVENUES <u>1/</u>			
Total	350,178	640,539	680,267
Real property taxes	149,203	333,670	346,171
Other taxes	30,502	58,574	58,504
Fees, licenses, permits, and fines ...	8,313	16,479	18,265
Departmental earnings and charges	16,584	75,707	75,678
State grants	28,523	27,265	41,717
Federal grants	110,853	100,375	98,758
Other sources	6,200	28,469	41,175
OPERATING EXPENDITURES <u>2/</u>			
Total	367,493	610,933	672,565
General government: Control	6,383	8,150	9,373
Staff	29,560	59,322	63,301
Public safety: Police and fire	70,292	131,835	140,768
Other protection	10,561	22,682	23,990
Highways	19,867	29,843	31,591
Health and sanitation	21,682	53,069	52,610
Public welfare	1,742	7,481	7,512
Public schools	514	566	550
Recreation	23,326	41,668	42,926
Interest	13,056	30,324	40,951
Bond redemption	18,259	4,810	22,986
Pension and retirement	19,917	54,863	51,569
Economic and urban development	31,275	20,548	19,907
Mass transit	19,540	34,006	47,837
Miscellaneous	15,822	34,012	40,755
Cash capital improvements	65,700	77,755	75,935

Footnotes and source follow next table.

Table 295.-- NUMBER OF EXEMPTIONS AND ADJUSTED GROSS INCOME REPORTED ON INDIVIDUAL FEDERAL INCOME TAX RETURNS: TAX YEARS 1969 TO 1986

Tax year	Number of returns	Number of exemptions <u>1/</u>	Adjusted gross income (less deficit)		
			Total (\$1,000)	Per return (dollars)	Per exemption <u>1/</u> (dollars)
1969	290,251	716,153	2,407,048	8,293	3,361
1970	302,426	763,992	2,802,445	9,267	3,668
1971	308,814	809,612	3,010,051	9,747	3,718
1972	318,023	763,985	3,250,608	10,221	4,255
1973	345,211	832,636	3,749,212	10,861	4,503
1974	346,824	805,533	3,957,023	11,409	4,912
1975	358,510	841,976	4,269,028	11,908	5,070
1976	362,956	815,937	4,625,609	12,744	5,669
1977	380,937	847,098	5,218,740	13,700	6,161
1978	403,217	925,125	5,943,659	14,741	6,425
1979	412,922	880,845	6,493,228	15,725	7,372
1980	424,177	936,056	7,320,740	17,259	7,821
1981	437,977	957,338	7,870,617	17,970	8,221
1982	445,953	1,027,743	8,236,603	18,470	8,014
1983	450,097	1,037,030	8,652,808	19,224	8,344
1984	461,424	1,055,297	9,322,406	20,204	8,834
1985	470,745	1,071,202	9,965,599	21,170	9,303
1986	485,014	1,096,934	10,959,168	22,596	9,991

1/ Exemptions for age or blindness excluded through 1981 and included thereafter.

Source: U.S. Treasury Department, Internal Revenue Service, Statistics of Income. Individual Income Tax Returns (annual); SOI Bulletin, Summer 1985, p. 93, Winter 1985-86, p. 97, Winter 1986-87, p. 83, and Winter 1987-88, p. 80; and records.

Table 296.-- ADJUSTED GROSS INCOME AND INCOME TAX, BY SIZE OF ADJUSTED GROSS INCOME, FOR INDIVIDUAL FEDERAL INCOME TAX RETURNS: TAX YEARS 1984 TO 1986

Size of adjusted gross income	Number of returns	Adjusted gross income less deficit (\$1,000)	Total income tax	
			Number of returns	Amount (\$1,000)
1984				
All returns	461,424	9,322,406	392,619	1,224,322
Under \$10,000	161,843	618,293	97,088	39,377
\$10,000 under \$15,000 ..	71,096	883,948	69,277	72,166
\$15,000 under \$50,000 ..	199,683	5,546,699	197,558	652,285
\$50,000 and over	28,802	2,273,465	28,696	460,495
Median income	\$14,843	...	...	...
1985				
All returns	470,745	9,965,599	401,174	1,303,224
Under \$10,000	157,592	594,482	92,534	37,405
\$10,000 under \$15,000 ..	71,127	885,637	69,041	70,943
\$15,000 under \$50,000 ..	206,162	5,756,704	203,839	666,567
\$50,000 and over	35,864	2,728,775	35,760	528,309
Median income	\$16,130	...	...	...
1986				
All returns	485,014	10,959,168	413,710	1,517,040
Under \$10,000	155,888	580,153	88,376	40,557
\$10,000 under \$15,000 ..	70,147	873,927	68,094	68,448
\$15,000 under \$50,000 ..	216,111	6,054,658	214,454	699,212
\$50,000 and over	42,868	3,450,430	42,786	708,822
Median income	\$17,668	...	...	...

Source: U.S. Treasury Department, Internal Revenue Service, Statistics of Income--1984, 1985 and 1986, Individual Master File.

Table 297.-- CHARACTERISTICS OF INDIVIDUAL FEDERAL INCOME TAX RETURNS: TAX YEAR 1986

Subject	Number of returns	Amount (\$1,000)
All returns and adjusted gross income (AGI) ...	485,014	10,959,168
Salaries and wages	417,709	8,871,259
Dividends after exclusion	78,527	217,571
Interest	358,642	690,703
Unemployment compensation in AGI	17,107	24,777
Itemized deductions	200,457	2,234,375
Tax liability	413,710	1,517,040
Earned income credit	17,780	5,332

Source: U.S. Treasury Department, Internal Revenue Service, SOI Bulletin, Winter 1987-88, pp. 80-82.

Table 298.-- INTERNAL REVENUE SERVICE OPERATIONS: 1985 TO 1987

Subject	1985	1986	1987
Internal revenue collections (\$1,000)	2,116,774	2,337,030	2,809,135
Individual income and employment taxes	1,876,866	2,040,878	2,479,536
Total returns filed	797,835	859,789	889,779
Individual income tax	459,491	472,022	484,804
Returns examined	8,197	7,326	5,101
Individual	7,359	6,545	4,429
Additional tax and penalties recommended after examination (\$1,000)	42,613	88,471	37,496
Individual	20,631	43,577	16,953
Costs incurred (\$1,000)	8,638	8,418	8,912

Source: Internal Revenue Service, Annual Report, 1985, 1986, and 1987.

Table 299.-- RESIDENT INDIVIDUAL STATE INCOME TAX RETURNS:
TAX YEARS 1970 TO 1986

Year income was received	Number of resident returns	Adjusted gross income 1/ (\$1,000)	Net taxable income (\$1,000)	Tax liability (\$1,000)
1970	304,365	2,645,390	1,743,908	108,446
1971	306,959	2,825,713	1,839,574	115,931
1972	321,669	3,071,919	1,977,779	126,422
1973	338,089	3,391,445	2,170,208	141,113
1974	351,867	3,705,597	2,407,936	160,460
1975	365,185	4,014,828	2,615,002	177,121
1976	372,484	4,279,268	2,832,875	195,542
1977	384,924	4,719,669	3,140,643	220,095
1978	409,218	5,455,155	3,718,082	266,497
1979	431,906	5,639,290	3,871,963	282,093
1980	423,858	6,506,757	4,275,817	321,738
1981	448,320	6,884,575	4,479,808	336,497
1982	422,535	6,912,014	4,469,031	339,108
1983	424,194	7,088,769	4,695,499	360,551
1984	422,245	7,604,199	4,980,484	387,300
1985	427,572	8,060,406	5,284,942	415,544
1986	426,532	8,340,211	5,493,138	437,263

1/ Exclusive of losses.

Source: Hawaii State Department of Taxation, Hawaii Income Patterns Individuals (annual).

Table 300.-- STATE INCOME TAX RESIDENT RETURNS ON INCOME RECEIVED DURING
1986, BY ADJUSTED GROSS INCOME CLASS

Adjusted gross income class	Number of returns	Adjusted gross income 1/ (\$1,000)	Net taxable income 2/ (\$1,000)	Tax liability (\$1,000)
All resident returns ...	426,532	8,370,256	5,493,137	437,263
Taxable resident returns	334,060	8,171,627	5,493,137	437,263
\$1,000, under \$5,000	36,488	124,472	50,658	1,872
\$5,000, under \$10,000	55,436	410,497	249,827	14,143
\$10,000, under \$20,000	90,820	1,332,840	912,845	62,889
\$20,000, under \$30,000	56,838	1,406,509	954,586	72,201
\$30,000, under \$40,000	36,578	1,282,554	848,466	66,649
\$40,000, under \$50,000	25,071	1,118,605	744,424	60,822
\$50,000, under \$75,000	24,443	1,443,325	976,947	84,269
\$75,000, under \$100,000	4,910	413,937	289,696	26,787
\$100,000 and over	3,476	638,888	465,688	47,631
Nontaxable resident returns ..	92,472	198,629	...	...
Loss	2,134	(30,046)	...	...
Under \$5,000	81,057	91,073	...	...
\$5,000, under \$10,000	5,604	39,034	...	...
\$10,000 and over	3,677	68,522	...	...

1/ Total and subtotals exclude losses.

2/ Excludes zero bracket amount of \$297,700,900. Conforms to taxable income as defined prior to 1982.

Source: Hawaii State Department of Taxation, records.

Table 301.-- MEDIAN ADJUSTED GROSS INCOME OF RESIDENT STATE
INCOME TAX RETURNS, BY TYPE OF RETURN, 1970 TO 1986, AND BY
COUNTIES, 1986

[In dollars]

Year income was received	Taxable and nontaxable returns			Taxable returns only		
	All returns	Joint	Other <u>1/</u>	All returns	Joint	Other <u>1/</u>
1970	7,018	12,358	2,969	8,348	13,072	3,981
1971	7,366	12,685	2,962	8,936	13,497	4,263
1972	7,462	13,515	3,284	9,218	14,358	4,553
1973	7,680	14,114	3,262	9,666	15,189	4,650
1974	7,844	15,319	3,774	9,945	16,667	5,193
1975	8,140	16,350	3,890	10,448	17,706	5,406
1976	(NA)	(NA)	4,318	10,608	18,705	5,790
1977	8,726	17,716	4,236	11,057	19,718	5,838
1978	9,302	20,276	4,538	12,279	22,335	6,274
1979	8,738	20,073	4,757	11,804	22,636	6,875
1980	9,676	21,510	5,294	13,464	24,980	7,639
1981	10,220	23,321	5,794	14,737	26,881	8,455
1982	11,178	23,737	6,080	15,466	27,285	9,636
1983	11,297	25,047	6,432	15,937	29,076	10,009
1984	12,035	25,290	6,858	16,565	28,935	10,540
1985	12,488	25,838	7,087	17,124	29,870	10,710
1986	14,574	27,079	9,038	18,270	31,623	12,012
COUNTIES: 1986						
Honolulu ...	15,021	28,470	9,332	18,627	33,012	12,368
Maui	14,170	24,774	9,561	17,262	28,219	12,234
Hawaii	11,841	21,641	6,870	16,342	27,195	9,554
Kauai	13,934	25,101	7,914	19,112	28,866	10,190

NA Not available.

1/ Including single, married filing separately, and heads of households.

Source: Hawaii State Department of Taxation, Hawaii Income Patterns, Individuals (annual), and records.

Table 302.-- GENERAL EXCISE AND USE TAX BASE AND COLLECTIONS:
1986 AND 1987

[In thousands of dollars. Data are on a cash basis accounting]

Source of revenue	Tax base		Tax collections	
	1986	1987	1986	1987
All sources	26,290,777	29,529,241	777,961	869,039
Sources taxed at 4 percent	18,485,648	20,631,060	739,426	825,242
Retailing	9,239,373	10,097,233	369,575	403,889
Services	2,784,169	3,096,002	111,367	123,840
Contracting	1,808,024	2,142,964	72,321	85,719
Theater, amusement, radio	159,881	157,824	6,395	6,313
Interest	200,656	258,015	8,001	10,321
Commissions	365,485	465,826	14,645	18,633
Hotel rentals	1,212,782	1,457,812	48,511	58,312
All other rentals	2,065,668	2,216,891	82,627	88,676
Use (4 percent)	279,636	317,789	11,185	12,712
All others	369,974	420,704	14,799	16,828
Sources taxed at other rates <u>1/</u> ...	7,805,129	8,898,181	38,535	43,796
Insurance solicitors	140,120	198,442	210	298
Sugar processing	336,334	385,842	1,682	1,929
Pineapple canning <u>2/</u>	32,974	2,193	165	11
Producing	250,954	274,202	1,255	1,371
Manufacturing	568,532	595,140	2,843	2,976
Wholesaling	4,443,166	5,188,215	22,216	25,941
Services (intermediary)	127,992	148,557	640	743
Use (1/2 percent).....	1,905,057	2,105,590	9,525	10,528

1/ Insurance solicitors at 0.15 percent; others at 0.5 percent.

2/ Most exported canned pineapple is now exempted from general excise taxes when major companies are granted foreign trade subzone status.

Source: Hawaii State Department of Taxation, General Excise and Use Tax Base and General Excise and Use Tax Collections (calendar year summary tables).

Table 303.-- REAL PROPERTY TAX VALUATIONS:
ANNUALLY, 1978 TO 1988

[Thousands of dollars. As of January 1. Government parcels assessed at \$1, 1983-1987, and at 100 percent thereafter]

Year	Assessment ratio <u>1/</u>	Assessor's gross valuation			Valuation for tax rate purposes
		Total	Land	Improvement	
1978 ...	60	17,761,105	9,846,501	7,914,604	11,531,484
1979 ...	60	19,376,848	10,690,826	8,686,022	12,908,172
1980 ...	60	21,881,304	12,074,217	9,807,087	14,831,641
1981 ...	60	25,371,079	13,775,220	11,595,859	17,933,736
1982 ...	60	29,631,825	15,982,660	13,649,165	21,397,832
1983 ...	100	46,659,440	23,603,352	23,056,088	39,508,235
1984 ...	100	49,085,380	24,900,368	24,185,012	41,672,612
1985 ...	100	51,231,020	25,507,708	25,723,312	43,581,421
1986 ...	100	52,814,463	26,442,872	26,371,591	45,222,885
1987 ...	100	54,655,038	27,396,477	27,258,561	46,629,959
1988 ...	100	67,628,063	36,730,370	30,897,693	50,219,249

1/ Percent of fair market value.

Source: Hawaii State Department of Taxation, Real Property Tax Valuations and Tax Rates (annual release, through 1980); Honolulu Department of Finance, Real Property Assessment Division, Real Property Tax Valuations & Tax Rates for the Fiscal Year 1981-82, and Real Property Tax Valuations, Tax Rates, & Exemptions (annual, 1982 forward).

Table 304.-- REAL PROPERTY TAX VALUATIONS: 1986 TO 1988

[In thousands of dollars]

Subject	1986	1987	1988
Assessor's gross valuation <u>1/</u>	52,814,463	54,655,038	67,628,063
Land	26,442,872	27,396,477	36,730,370
Improvement	26,371,591	27,258,561	30,897,693
Exemptions <u>1/</u>	7,070,511	7,665,004	17,016,434
Assessor's net taxable valuation ..	45,743,952	46,990,034	50,611,629
Half of valuation on appeal	521,067	360,075	392,380
Number of appeals	3,562	2,354	1,626
Valuation for tax rate purposes ...	45,222,885	46,629,959	50,219,249
Land	24,183,369	24,837,828	26,908,933
Improvement	21,039,516	21,792,131	23,310,316
Amount to be raised by taxation <u>2/</u>	334,281	344,518	364,357

1/ Government parcels assessed at \$1 in 1986 and 1987 and 100 percent thereafter; see Data Book 1987, table 316, for estimated actual value in 1987.

2/ For fiscal years beginning July 1.

Source: City and County of Honolulu, Department of Finance, Real Property Assessment Division, Real Property Tax Valuations, Tax Rates, & Exemptions (annual).

Table 305.-- REAL PROPERTY TAX VALUATIONS, BY COUNTIES: 1988

[In thousands of dollars]

Subject	Honolulu	Maui	Hawaii	Kauai
Assessor's gross valuation <u>1/</u>	50,934,395	7,806,952	5,679,608	3,207,108
Land	28,668,979	3,638,034	2,836,600	1,586,757
Improvement	22,205,416	4,168,918	2,843,008	1,620,351
Exemptions <u>1/</u>	14,769,599	983,898	789,567	473,370
Assessor's net taxable valuation .	36,164,796	6,823,054	4,890,041	2,733,738
Half of valuation on appeal	210,986	127,330	50,706	23,358
Number of appeals	813	160	510	143
Valuation for tax rate purposes ..	35,953,810	6,695,724	4,859,335	2,710,380
Land	19,683,167	3,226,859	2,631,932	1,366,975
Improvement	16,270,643	3,468,865	2,227,403	1,343,405
Amount to be raised by taxation <u>2/</u>	262,555	37,434	44,008	20,359

1/ Government parcels assessed at 100 percent; prior years at \$1.

2/ For fiscal year beginning July 1.

Source: City and County of Honolulu, Department of Finance, Real Property Assessment Division, Real Property Tax Valuations, Tax Rates, & Exemptions, 1988-1989 Tax Year, State of Hawaii (July 1988), pp. 2-5.

Table 306.-- REAL PROPERTY TAX EXEMPTIONS, BY TYPE: 1988

Type of exemption	Number	Amount 1/ (\$1,000)
All exemptions	185,857	17,746,347
Federal government	405	2,394,772
State government	5,761	5,650,914
County government	2,861	1,638,503
Hawaiian Homes Commission	854	58,194
Homes--fee	126,563	3,753,023
Homes--leasehold	33,579	873,902
Churches	1,387	612,434
Government leases	122	57,812
Hospitals	74	295,580
Low-moderate income housing	110	299,073
Charitable organizations	590	347,445
Public utilities	777	332,266
Schools	129	361,687
All others	12,645	1,070,742

1/ Includes government parcels at actual value and exemptions on federal leases, if any.

Source: City and County of Honolulu, Department of Finance, Real Property Assessment Division, Real Property Tax Valuations, Tax Rates & Exemptions, 1988-1989 Tax Year, State of Hawaii (July 1988), p. 6.

Table 307.-- REAL PROPERTY TAX VALUATIONS, BY LAND USE CLASSES: 1988

[In thousands of dollars]

Land use class	Gross valuation, Jan. 1, 1988 ^{1/}			Amounts to be raised by taxation, fiscal 1988-89
	Total	Land	Improvement	
All classes	67,628,063	36,730,370	30,897,693	364,357
Improved residential ...	31,268,310	18,280,416	12,987,894	148,243
Apartment	9,612,160	3,243,358	6,368,802	52,065
Commercial	7,835,232	3,983,886	3,851,346	54,010
Industrial	6,551,082	4,937,131	1,613,951	32,794
Agricultural	3,301,469	2,124,981	1,176,488	21,774
Conservation	657,411	568,152	89,259	2,514
Hotel/resort	5,459,123	1,568,513	3,890,610	47,072
Unimproved residential .	2,943,276	2,023,933	919,343	5,884

^{1/} Government parcels assessed at 100 percent, prior years at \$1.

Source: City and County of Honolulu, Department of Finance, Real Property Assessment Division, Real Property Tax Valuations, Tax Rates, & Exemptions, 1988-1989 Tax Year, State of Hawaii (July 1988).

Table 308.-- REAL PROPERTY TAX RATES, BY COUNTIES:
FISCAL YEAR 1988-1989

[Dollars per \$1,000 net taxable value]

Land use class	Honolulu	Maui	Hawaii	Kauai
Land:				
Improved residential	6.09	4.75	8.50	6.45
Unimproved residential	6.56	4.75	10.00	6.45
Apartment	6.09	4.75	10.00	8.70
Hotel/resort	10.71	7.00	10.00	8.70
Commercial	9.45	6.00	10.00	8.70
Industrial	9.45	6.00	10.00	8.70
Agricultural	9.00	4.75	10.00	8.70
Conservation	9.00	4.75	10.00	8.70
Improvement:				
Improved residential	6.56	4.75	8.50	5.81
Unimproved residential	6.56	4.75	8.50	5.81
Apartment	6.56	4.75	8.50	8.25
Hotel/resort	10.71	7.00	8.50	8.25
Commercial	9.45	6.00	8.50	8.25
Industrial	9.45	6.00	8.50	8.25
Agricultural	9.00	4.75	8.50	8.25
Conservation	9.00	4.75	8.50	8.25

Source: City and County of Honolulu, Department of Finance, Real Property Assessment Division, Real Property Tax Valuations, Tax Rates, & Exemptions, 1988-1989 Tax Year, State of Hawaii (July 1988), p. 8.

Table 309.-- FEDERAL EXPENDITURES IN HAWAII: 1968 TO 1987

[Millions of dollars. For fiscal years ended June 30 through 1976 and September 30 thereafter]

Fiscal year	Amount	Fiscal year	Amount	Fiscal year	Amount
1968	848	1975	2,060	1982	3,506
1969	988	1976	2,162	1983	4,055
1970	964	1977	2,066	1984	4,232
1971	1,075	1978	2,507	1985	4,568
1972	1,173	1979	2,659	1986	4,643
1973	1,435	1980	3,151	1987	4,759
1974	1,644	1981	3,811		

Source: U.S. Office of Economic Opportunity (1968-1975) and U.S. Community Services Administration (1976-1980), Federal Outlays in Hawaii (annual report, 1968-1976) and Geographic Distribution of Federal Funds in Hawaii (annual report, 1977-1980); U.S. Bureau of the Census, Federal Expenditures by State for Fiscal Year 1987 (March 1988), p. 39.

Table 310.-- FEDERAL EXPENDITURES IN HAWAII, BY TYPES:
FISCAL YEARS 1982 TO 1987

[Millions of dollars]

Type of expenditure	1982	1983	1984	1985	1986	1987
All categories	3,506	4,055	4,232	4,568	4,643	4,759
Grants to State and local governments	408	457	459	436	473	460
Salaries and wages	1,615	1,736	1,809	1,942	1,961	2,073
Direct payments for individuals	1,106	1,253	1,321	1,444	1,517	1,617
Procurement	358	535	577	672	619	525
Other direct expenditures	19	74	66	73	73	84
Department of Defense	1,932	2,198	2,324	2,553	2,486	2,503
Other federal agencies	1,573	1,857	1,908	2,015	2,158	2,256

Source: U.S. Bureau of the Census, Federal Expenditures by State for Fiscal Year 1987 (March 1988), pp. 38-44, and letter dated April 29, 1986.

Table 311.-- PER CAPITA FEDERAL EXPENDITURES IN HAWAII, BY TYPES:
FISCAL YEAR 1987

Category	Amount (dollars)	Percent of U.S.	Rank <u>1/</u>
All categories	4,394	128.0	8
Grants to State and local governments ...	424	97.0	33
Salaries and wages	1,914	372.7	3
Direct payments for individuals	1,493	96.1	34
Procurement	485	61.0	33
Other direct expenditures	78	58.4	37

1/ Out of 50 States, D.C., and 5 territories. Excluding the 5 territories, Hawaii ranked 7th for the all-categories total.

Source: U.S. Bureau of the Census, Federal Expenditures by State for Fiscal Year 1987 (March 1988), table 8.

Table 312.-- DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS IN HAWAII,
BY COUNTIES: FISCAL YEAR 1987

[Thousands of dollars]

County	All agencies	Department of Defense	All other agencies
State total <u>1/</u>	4,811,882	2,502,859	2,309,023
City and County of Honolulu ..	4,151,336	2,403,980	1,747,356
Hawaii County	223,926	20,495	203,431
Kauai County	133,200	50,307	82,893
Maui County	171,449	28,077	143,372
State undistributed	131,972	-	131,972

1/ Figures differ somewhat from those in tables 309 and 310, because of treatment of Federal grants to State and local governments. In those tables, figure represented actual expenditures; in this table, Federal grants generally represent obligations and include payments to State and local governments, and grants to nongovernmental recipients (see source, p. viii).

Source: U.S. Bureau of the Census, Consolidated Federal Funds Report, Fiscal Year 1987, Vol. I: County Areas (March 1988), pp. 14-15.

Table 313.-- PUBLIC BONDED DEBT OF STATE AND COUNTY GOVERNMENTS:
1977 TO 1987

[In millions of dollars. As of December 31]

Year	Total bonded debt ^{1/}	State debt	County debt			
			Honolulu	Maui	Hawaii	Kauai
1977	1,775.7	1,483.1	226.9	19.6	34.6	11.5
1978	1,916.8	1,607.1	238.5	18.2	37.3	15.7
1979	1,971.9	1,677.6	224.3	16.8	38.3	14.9
1980	2,054.3	1,764.9	207.5	22.4	45.6	13.8
1981	2,217.9	1,883.6	235.5	21.1	46.2	31.4
1982	2,359.5	2,039.3	235.5	19.8	45.8	19.0
1983	2,545.4	2,235.8	219.5	19.0	52.1	19.0
1984	2,715.7	2,391.5	221.0	33.5	50.9	18.8
1985	3,131.5	2,621.2	404.0	30.8	56.7	18.8
1986	3,311.8	2,720.4	456.8	47.2	69.3	18.0
1987	3,298.4	2,700.7	448.7	48.8	67.3	32.9

^{1/} Outstanding state and county bonds, both general obligation and revenue bonds.

Source: Tax Foundation of Hawaii, Government in Hawaii (annual).

Table 314.-- STATE GENERAL OBLIGATION BOND DEBT: 1982 TO 1987

[In dollars. As of June 30]

Year	Debt	Year	Debt
1982	1,464,486,784	1985	1,697,635,620
1983	1,590,350,534	1986	1,734,971,350
1984	1,641,694,840	1987	1,823,677,080

Source: Hawaii State Department of Accounting and General Services, records.

Table 315.-- GOVERNMENT WORKERS, BY LEVEL OF GOVERNMENT, CIVIL SERVICE STATUS, AND MEMBERSHIP IN STATE RETIREMENT SYSTEM: 1940 TO 1987

Year	Government workers (annual average)				State civil service workers <u>1/</u>	State retirement system members <u>2/</u>
	All levels	Federal	Terr. or State	County		
1940	22,136	11,139	6,245	4,752	2,616	8,352
1945	78,846	66,248	7,231	5,367	3,772	12,662
1950	33,140	18,891	7,955	6,294	5,280	16,120
1960	49,510	27,010	14,620	7,880	6,790	24,092
1970	73,640	33,380	30,600	9,660	10,166	38,912
1980	89,050	30,000	45,150	13,900	17,327	48,868
1985	93,300	32,400	47,400	13,500	18,472	51,767
1986	93,850	32,100	48,600	13,150	18,411	47,662
1987	95,600	32,350	49,900	13,400	18,956	48,262

1/ December 31 through 1960 and June 30 thereafter. State or Territorial workers in civil service system. Data exclude county employees, also covered by civil service.

2/ June 30 through 1960 and March 31 thereafter. Includes State or Territorial employees, county employees, and inactive members (those no longer employed by the State, Territory, or counties who have remained in the System), but excludes pensioners.

Source: Robert C. Schmitt, Historical Statistics of Hawaii (University Press of Hawaii, 1978), pp. 616-617; The State of Hawaii Data Book 1978, p. 158; Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978, as updated); Hawaii State Department of Personnel Services, Annual Report for 1980-1986; Employees' Retirement System of the State of Hawaii, 58th Annual Report, June 30, 1984, p. 17, as updated.

Table 316.-- STATE CIVIL SERVICE: 1985 TO 1987

[Years ended June 30. The State civil service system does not cover elected or appointed officials, public school teachers, university faculty, and other exempt positions]

Subject	1985	1986	1987
Civil service employees, June 30	18,472	18,411	18,956
Department of Education	4,024	3,998	4,374
Department of Health	4,747	4,636	4,598
Department of Social Services and Housing	2,551	2,705	2,912
Department of Transportation	1,895	1,864	1,851
University of Hawaii	1,563	1,539	1,511
All others	3,692	3,669	3,710
Separations	1,751	1,919	2,032
Promotions	613	685	872
Transfers, demotions, and returns after promotions ..	765	788	771
Classification actions processed	3,107	3,144	3,892
Applications received	24,681	24,521	25,434
Applicants screened	23,484	22,357	22,814
Applicants placed on eligible list	12,323	8,056	10,977
Vacancies filled by competitive and noncompetitive actions	2,034	2,160	2,845

Source: Hawaii State Department of Personnel Services, Annual Report, 1987, pp. 6, 10, 12, and 13.

Table 317.-- STATE SALARY SCHEDULES FOR SELECTED LEVELS:
1986 TO 1988

[In dollars per month. Data refer to lowest and highest rates among six bargaining units and excluded managerial compensation plan employees classified under the salary range schedules]

Salary range	Lowest			Highest		
	July 1986	Oct. 1987	Oct. 1988	July 1986	Oct. 1987	Oct. 1988
SR-4	933	988	988	1,520	1,596	1,596
SR-11	1,151	1,206	1,206	1,985	2,084	2,084
SR-21	1,668	1,723	1,825	3,002	3,152	3,152
SR-31	2,620	2,675	2,835	4,799	5,039	5,392

Source: Hawaii State Department of Personnel Services, salary schedules and conversion tables.

Table 318.-- SALARIES OF SELECTED GOVERNMENT OFFICIALS: 1976, 1986, 1987, AND 1988

[Annual rates, in dollars, as of January 1]

Government official	1976	1986 ^{1/}	1987	1988
Governor	50,000	80,000	80,000	80,000
Lieutenant Governor	45,000	76,000	76,000	76,000
Mayor, Honolulu	44,903	75,000	77,175	78,333
Mayor, Hawaii	43,644	49,992	63,792	63,792
Mayor, Maui	36,070	62,000	62,000	75,000
Mayor, Kauai	34,000	49,920	52,416	52,416
Chief Justice, Supreme Court	47,500	80,000	80,000	80,000
Associate Justice, Supreme Court ...	45,000	78,500	78,500	78,500
President, University of Hawaii	45,000	95,000	95,000	95,000

^{1/} Includes retroactive raises approved May 12, 1986.

Source: Hawaii Revised Statutes; SLH 1986, Act 128; Salary Commission of the City and County of Honolulu, Final Report and Salary Schedule; Hawaii, Maui, and Kauai County ordinances; DBED telephone survey.