

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 1988 reached \$5.8 billion, more than twice the level reported eight years earlier. The 1988 total included \$3.3 billion in U.S. taxes, \$2.0 billion in State taxes, and \$422 million in county taxes, licenses and fees. Individual income taxes accounted for 87 percent of Federal collections and 31 percent of State collections in Hawaii in 1988. State revenue receipts totaled \$3.1 billion, chiefly from the general excise and use tax (\$920 million), individual income tax (\$626 million) and Federal grants-in-aid (\$438 million). The largest expenditure item in the State accounts for 1988 was education, with \$886 million (out of \$3.0 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 quadrupled between 1979 and 1989, reaching \$77 billion by the end of the period; of this total, \$19 billion was exempt from taxation. Public bonded debt outstanding at the end of 1988 stood at \$3.4 billion.

Total government employment in 1988 averaged 99,100, about 11 percent over the 1980 average. The 1988 total included 33,000 Federal workers, 52,000 persons employed by the State, and 14,000 persons on county payrolls. State civil service employees as of mid-1988 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: 1989, Sections 9 and 10.

Table 269.-- FEDERAL, STATE, AND COUNTY TAX COLLECTIONS:
1970 TO 1988

[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 <u>3/</u> .	2,228,780	1,208,481	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	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	3,922,942	2,116,773	1,806,169	1,440,553	365,616
1986 <u>3/</u> .	4,296,653	2,337,028	1,959,625	1,562,195	397,429
1987	4,997,831	2,809,135	2,188,696	1,776,430	412,266
1988	5,765,933	3,310,750	2,455,183	2,033,179	422,004

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 1988, table 285.

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

Table 270.-- TAX COLLECTIONS RELATIVE TO POPULATION AND PERSONAL INCOME, BY LEVEL OF GOVERNMENT: 1970 TO 1988

[Data include taxes collected in Hawaii from visitors and other nonresidents. Revised from Data Book 1988, table 286]

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 ..	2,392	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	1,864	1,526	26.8	14.7	12.1
1984 ..	3,529	1,912	1,617	26.8	14.5	12.3
1985 ..	3,736	2,016	1,720	26.9	14.5	12.4
1986 ..	4,040	2,197	1,842	27.5	15.0	12.6
1987 ..	4,619	2,596	2,023	29.7	16.7	13.0
1988 ..	5,250	3,015	2,236	31.3	18.0	13.3

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 384.

Table 271.-- FEDERAL, STATE, AND COUNTY TAX COLLECTIONS, BY SOURCES:
1978, 1987, AND 1988

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

Source	1978	1987	1988
Total, all levels	2,228,780	4,997,831	5,765,933
Federal collections	1,208,481	2,809,135	3,310,750
Indiv. income and employment <u>1/</u> ..	1,024,630	2,462,058	2,870,314
Corp. income and excess profits ..	147,164	254,775	333,528
Excise	16,426	45,484	48,497
Estate	11,827	26,753	36,555
Gift	573	2,587	1,601
Unemployment insurance	7,861	17,478	20,255
State collections	986,182	1,776,430	2,033,179
General excise and use	367,660	817,949	920,232
Transient accommodations <u>2/</u>	-	23,519	67,290
Fuel	46,113	73,296	85,190
Liquor	18,044	34,547	38,201
Tobacco	10,976	19,060	21,318
Insurance	15,744	35,949	38,009
Public service companies	33,401	61,792	63,587
Corporate income <u>3/</u>	23,836	61,517	66,017
Indiv. income, net income <u>4/</u>	227,216	542,689	626,009
Inheritance and estate	4,042	5,178	7,314
Unemployment compensation	73,706	76,056	77,010
Other sources <u>5/</u>	165,443	24,878	23,002
County collections	34,117	412,266	422,004
Real property	-	346,171	353,880
Utility franchise	6,991	15,523	15,776
Motor vehicle weight <u>6/</u>	20,920	35,619	39,311
Other sources	6,206	14,952	13,037

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.

5/ Until 1981, real property taxes (included in State "other sources" for 1978) were collected by the State.

6/ Includes State motor vehicle weight tax.

Source: Tax Foundation of Hawaii, Government in Hawaii, 1989, tables 13 and 29.

Table 272.-- ESTIMATED TAX BURDEN FOR A FOUR-PERSON FAMILY
ON OAHU: 1970 AND 1988

[In dollars. Based on a gross family income equivalent to four times the per capita personal income estimated for Hawaii. For underlying assumptions, see source]

Subject	1970	1988	Percent increase
Total tax burden	5,559	25,610	361
Federal income	2,130	8,096	280
State income	693	3,693	433
Social Security	1,247	7,758	522
General excise	304	1,207	297
Real property	366	1,006	175
Employment <u>1/</u>	527	3,301	526
Specific excise <u>2/</u>	67	161	140
Automobile	225	388	72
Direct	4,342	18,432	325
Indirect	1,217	7,178	490
Gross family income	16,408	62,716	282
After taxes	10,849	37,106	242

1/ Unemployment compensation, temporary disability insurance, and workers' compensation.

2/ Alcohol, tobacco, telephone, and bicycle.

Source: Tax Foundation of Hawaii, The Tax Burden of the Arnie Aloha Family (November 1989).

Table 273.-- 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 274.-- PER CAPITA REVENUE, EXPENDITURE, AND DEBT OF STATE AND LOCAL GOVERNMENT: 1986 AND 1987

Subject	Amount (dollars)		Percent of U.S.		Rank	
	1986	1987	1986	1987	1986	1987
General revenue	2,873	3,024	108.0	103.6	13	11
Taxes	1,780	1,955	115.0	117.4	8	8
Debt outstanding	3,193	3,235	116.8	109.6	16	22
General expenditure	2,691	2,835	107.5	105.2	15	16
Capital outlay	483	512	128.8	150.3	11	5

Source: Statistical Abstract of the United States: 1989, pp. 274-275; U.S. Bureau of the Census, Government Finances in 1986-87, GF 87, No. 5, pp. 106-110.

Table 275.-- STATE REVENUE RECEIPTS: 1987 AND 1988

[In thousands of dollars. Years ended June 30]

Source of revenues	1987: all funds	1988		
		All funds	General funds	Special funds
Total <u>1/</u>	2,874,674	3,143,872	2,036,188	1,107,684
Tax revenues	1,863,728	2,015,493	1,854,790	160,703
General excise	817,937	920,232	905,903	14,328
Specific excises <u>2/</u>	314,132	231,138	163,052	68,086
Individual income	542,315	625,547	625,547	-
Corporate income	61,517	66,017	66,017	-
Unemployment compensation	76,056	77,010	-	77,010
Other taxes, licenses, permits <u>3/</u>	51,772	95,550	94,271	1,279
Fines, forfeits, and escheats	12,873	14,336	12,718	1,618
Federal grants-in-aid	403,599	438,307	8,657	429,650
Revenues from other agencies	13,517	12,427	2,305	10,122
Rents, royalties, land income <u>4/</u> ..	24,666	25,366	4,745	20,621
Earnings: general departments	209,960	231,977	64,994	166,983
Earnings: auxiliary enterprises ..	30,962	34,948	-	34,948
Earnings: public service enterp. ..	137,475	170,285	-	170,285
Interest earned	102,849	108,321	54,682	53,638
Miscellaneous	75,045	92,412	33,296	59,116

1/ Excludes transfers and repayments except as shown.

2/ Includes public service companies, tobacco, liquor, insurance, vehicle registration and weight, and fuel taxes.

3/ Includes transient accommodations, franchise, inheritance and estate, and conveyance taxes.

4/ Includes investment and unallocable interest income.

Source: Tax Foundation of Hawaii, Government in Hawaii, 1989, table 12.

Table 276.-- STATE OPERATING EXPENDITURES, BY FUNCTION:
1978, 1987, AND 1988

[In thousands of dollars. For years ended June 30. Due to reclassification of funds, 1978 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	1978	1987	1988
Total	1,459,601	2,796,506	2,980,740
General government: Control	24,174	65,067	69,272
Staff	68,322	126,024	157,816
Public safety: Police and fire .	2,723	2,202	2,928
Other protection	79,584	101,714	109,741
Highways	29,057	72,270	78,624
Natural resources	22,413	22,808	36,032
Health and sanitation	29,992	118,025	126,174
Hospitals and institutions	73,159	97,677	104,934
Public welfare	241,795	341,357	380,823
Education: Higher	164,851	314,310	338,609
Public schools	254,979	476,298	518,862
Libraries and other .	29,917	24,613	28,773
Recreation	7,777	15,994	19,222
Utilities and other enterprises	37,798	161,055	194,075
Debt service 1/	118,264	275,602	279,665
Retirement and pension	66,604	133,221	131,079
Employees' health and hosp. insurance	12,025	640	442
Unemployment compensation	66,824	53,496	55,827
Grants-in-aid to counties	22,327	31,373	32,462
Urban redevelopment and housing	39,497	222,340	146,462
Miscellaneous	7,761	49,297	58,878
Cash capital improvements 2/ ...	59,756	91,121	109,636

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 \$59,620,212 in 1978, \$73,322,640 in 1987, and \$86,399,131 in 1988.

Source: Tax Foundation of Hawaii, Government in Hawaii, 1989, table 35.

Table 277.-- COUNTY OPERATING REVENUES, BY SOURCE, AND COUNTY OPERATING EXPENDITURES, BY OBJECT, FOR ALL COUNTIES COMBINED: 1978, 1987, AND 1988

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

Subject	1978	1987	1988
OPERATING REVENUES <u>1/</u>			
Total	403,686	680,267	699,844
Real property taxes	155,428	346,171	353,790
Other taxes	33,293	58,504	71,750
Fees, licenses, permits, and fines ...	8,086	18,265	18,035
Departmental earnings and charges	27,820	75,678	90,972
State grants	31,762	41,717	48,848
Federal grants	141,670	98,758	75,798
Other sources	5,627	41,175	40,645
OPERATING EXPENDITURES <u>2/</u>			
Total	404,279	672,565	698,948
General government: Control	7,447	9,373	8,856
Staff	36,984	63,301	70,031
Public safety: Police and fire	73,372	140,768	153,885
Other protection	11,203	23,990	26,487
Highways	18,622	31,591	33,663
Health and sanitation	26,595	52,610	60,544
Public welfare	4,578	7,512	7,992
Public schools	501	550	577
Recreation	25,697	42,926	48,766
Interest	15,739	40,951	44,167
Bond redemption	19,946	22,986	21,472
Pension and retirement	26,455	51,569	47,491
Economic and urban development	32,110	19,907	22,146
Mass transit	23,912	47,837	47,794
Miscellaneous	16,563	40,755	40,240
Cash capital improvements	64,555	75,935	64,833

Footnotes and source follow next table.

Table 278.-- COUNTY OPERATING REVENUES, BY SOURCE, AND COUNTY OPERATING EXPENDITURES, BY OBJECT, BY COUNTIES: 1988

[In thousands of dollars. For year ended June 30, 1988]

Subject	City and Co. of Honolulu	County of Maui	County of Hawaii	County of Kauai
<u>OPERATING REVENUES</u> ^{1/}				
Total	523,201	66,878	72,687	37,077
Real property taxes	258,840	33,925	42,803	18,222
Other taxes	54,940	7,408	6,226	3,180
Fees, licenses, permits, and fines	12,672	2,173	2,303	887
Departmental earnings and charges	71,061	10,619	4,521	4,771
State grants	20,962	10,996	11,205	5,685
Federal grants	68,883	136	3,012	3,767
Other sources	35,843	1,620	2,617	565
<u>OPERATING EXPENDITURES</u> ^{2/}				
Total	517,455	74,529	73,694	33,266
General government: Control	4,956	1,168	1,771	991
Staff	47,939	8,715	7,756	5,621
Public safety: Police and fire ..	107,718	15,027	22,995	8,145
Other protection .	17,496	3,620	4,752	619
Highways	20,508	5,162	5,116	2,877
Health and sanitation	50,677	5,485	2,963	1,489
Public welfare	-	4,735	2,823	434
Public schools	-	189	256	132
Recreation	34,677	4,556	6,050	3,483
Interest	35,784	2,557	4,850	976
Bond redemption	17,144	1,173	2,120	1,035
Pension and retirement	33,334	2,592	8,703	2,862
Economic and urban development ...	22,146	-	-	-
Mass transit	47,194	-	600	-
Miscellaneous	29,545	5,053	1,895	3,747
Cash capital improvements	48,437	14,497	1,044	855

^{1/} Excludes loan, bond, revolving, improvement district, and certain trust funds, and Board of Water Supply revenues.

^{2/} Excludes certain revolving, bond, loan and enterprise funds, and urban redevelopment land purchases.

Source: Tax Foundation of Hawaii, Government in Hawaii, 1989, tables 24-27 and 36-39.

Table 279.-- NUMBER OF EXEMPTIONS AND ADJUSTED GROSS INCOME REPORTED ON INDIVIDUAL FEDERAL INCOME TAX RETURNS: TAX YEARS 1969 TO 1987

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
1987	506,302	1,112,189	12,670,065	25,025	11,392

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, Winter 1987-88, p. 80, and Spring 1989, p. 94 and records.

Table 280.-- ADJUSTED GROSS INCOME AND INCOME TAX, BY SIZE OF
ADJUSTED GROSS INCOME, FOR INDIVIDUAL FEDERAL INCOME TAX RETURNS:
TAX YEARS 1985 TO 1987

Tax year 1/ and size of adjusted gross income	Number of returns	Adjusted gross income less deficit (\$1,000)	Total income tax	
			Number of returns	Amount (\$1,000)
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 \$30,000 ..	133,570	2,867,876	132,176	297,030
\$30,000 under \$50,000 ..	82,541	3,186,782	82,278	402,182
\$50,000 and over	42,868	3,450,430	42,786	708,822
Median income	\$17,668	...	...	...
1987				
All returns	506,302	12,670,065	439,394	1,640,755
Under \$10,000	155,127	575,076	94,292	31,723
\$10,000 under \$15,000 ..	70,617	879,316	66,680	61,961
\$15,000 under \$30,000 ..	136,371	2,926,801	134,564	273,647
\$30,000 under \$50,000 ..	85,766	3,316,271	85,519	378,081
\$50,000 and over	58,421	4,972,601	50,339	895,343
Median income	17,905	...	...	...

1/ Filed in following year.

Source: U.S. Treasury Department, Internal Revenue Service,
Statistics of Income--1985, 1986 and 1987, Individual Master File.

Table 281.-- CHARACTERISTICS OF INDIVIDUAL FEDERAL INCOME TAX
RETURNS: TAX YEAR 1987

Subject	Number of returns	Amount (\$1,000)
All returns and adjusted gross income (AGI) ...	506,302	12,670,065
Salaries and wages	432,930	9,624,144
Dividends	107,219	264,787
Interest	373,796	695,344
Unemployment compensation in AGI	23,826	39,199
Itemized deductions	175,582	2,049,374
Tax liability	439,394	1,640,755
Earned income credit	29,665	11,876

Source: U.S. Treasury Department, Internal Revenue Service, SOI Bulletin, Spring 1989, pp. 94-96.

Table 282.-- INTERNAL REVENUE SERVICE OPERATIONS: 1986 TO 1988

Subject	1986	1987	1988
Internal revenue collections (\$1,000)	2,337,030	2,809,135	3,310,750
Individual income and employment taxes	2,040,878	2,479,536	2,890,569
Total returns filed	859,789	889,779	909,109
Individual income tax	472,022	484,804	503,855
Returns examined	7,326	5,101	4,208
Individual	6,545	4,429	3,485
Additional tax and penalties recommended after examination (\$1,000)	88,471	37,496	28,092
Individual	43,577	16,953	16,690
Costs incurred (\$1,000)	8,418	8,912	10,350

Source: Internal Revenue Service, Annual Report, 1986, 1987, and 1988.

Table 283.-- RESIDENT INDIVIDUAL STATE INCOME TAX RETURNS:
TAX YEARS 1970 TO 1987

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 ^{2/}	426,532	8,370,257	5,493,138	437,263
1987	468,363	10,147,149	7,170,035	556,135

^{1/} Exclusive of losses.

^{2/} Revised from Data Book 1988, table 299.

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

Table 284.-- STATE INCOME TAX RESIDENT RETURNS ON INCOME RECEIVED DURING 1987, 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 ...	468,363	10,147,149	7,170,035	556,135
Taxable resident returns	378,996	9,969,299	7,170,035	556,135
Under \$1,000	3,083	2,273	801	18
\$1,000, under \$5,000	48,373	150,754	69,763	2,395
\$5,000, under \$10,000	61,408	458,539	275,023	14,505
\$10,000, under \$20,000	91,568	1,341,351	956,018	63,851
\$20,000, under \$30,000	58,388	1,433,384	1,036,678	76,227
\$30,000, under \$40,000	41,666	1,442,855	1,032,512	79,178
\$40,000, under \$50,000	28,322	1,268,248	889,326	70,592
\$50,000, under \$75,000	31,818	1,902,928	1,379,319	115,186
\$75,000, under \$100,000	7,895	665,024	495,285	43,032
\$100,000 and over	6,475	1,303,943	1,035,311	91,151
Nontaxable resident returns ..	89,367	177,850	...	...
Loss	2,499	(45,982)	...	...
Under \$5,000	77,538	85,967	...	...
\$5,000, under \$10,000	7,035	47,344	...	...
\$10,000 and over	2,295	44,539	...	...

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 285.-- MEDIAN ADJUSTED GROSS INCOME OF RESIDENT STATE
INCOME TAX RETURNS, BY TYPE OF RETURN, 1977 TO 1987, AND BY
COUNTIES, 1986 AND 1987

[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>
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 <u>2/</u>	12,941	26,576	7,768	17,747	31,755	11,557
1987	13,252	29,036	7,709	17,977	34,063	11,131
COUNTIES: 1986 <u>2/</u>						
Honolulu ...	13,340	27,905	8,148	18,165	33,130	11,816
Maui	13,264	24,659	8,485	16,734	27,769	11,909
Hawaii	9,697	21,190	4,956	15,815	27,633	9,317
Kauai	12,251	24,308	6,686	18,199	28,200	9,882
COUNTIES: 1987						
Honolulu ...	13,649	31,188	8,072	18,632	35,198	11,375
Maui	14,583	30,450	8,183	17,917	33,359	11,165
Hawaii	9,930	22,736	5,384	15,335	27,172	9,761
Kauai	11,283	24,981	6,531	16,659	31,713	9,931

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

2/ Revised from Data Book 1988, table 301.

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

Table 286.-- GENERAL EXCISE AND USE TAX BASE AND COLLECTIONS:
1987 AND 1988

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

Source of revenue	Tax base		Tax collections	
	1987 <u>1/</u>	1988 <u>2/</u>	1987 <u>1/</u>	1988 <u>2/</u>
All sources	28,310,499	31,559,864	869,039	965,882
Sources taxed at 4 percent	19,412,318	21,848,266	776,493	873,931
Retailing	9,449,673	10,385,974	377,987	415,439
Services	2,896,159	3,287,715	115,846	131,509
Contracting	2,003,056	2,487,571	80,122	99,503
Theater, amusement, radio	157,824	165,729	6,313	6,629
Interest	258,015	230,817	10,321	9,232
Commissions	465,826	528,809	18,633	21,152
Hotel rentals	1,369,401	1,408,891	54,776	56,356
All other rentals	2,073,870	2,306,655	82,955	92,266
Use (4 percent)	317,790	449,518	12,712	17,981
All others (4 percent)	420,704	596,587	16,828	23,863
Sources taxed at other rates <u>3/</u> .	8,898,181	9,711,598	43,796	47,995
Insurance solicitors	198,442	160,936	298	241
Sugar processing	385,842	165,350	1,929	827
Pineapple canning <u>4/</u>	2,193	2,622	11	13
Producing	274,202	298,261	1,371	1,491
Manufacturing	595,140	629,303	2,976	3,147
Wholesaling	5,188,215	5,683,815	25,941	28,419
Services (intermediary)	148,557	182,138	743	911
Use (1/2 percent).....	2,105,590	2,589,173	10,528	12,946
Unallocated net collections	-	-	48,749	43,957

1/ Revised from Data Book 1987, table 302, in which unallocated net collections were distributed rather than shown separately.

2/ Data reflect effects of Act 239, SLH 1987, which exempted goods shipped out of State from the general excise tax, effective Jan. 1, 1988.

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

4/ 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 287.-- REAL PROPERTY TAX VALUATIONS:
ANNUALLY, 1979 TO 1989

[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	
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
1989 ...	100	76,926,745	42,778,927	34,147,818	57,526,564

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 288.-- REAL PROPERTY TAX VALUATIONS: 1987 TO 1989

[In thousands of dollars]

Subject	1987	1988	1989
Assessor's gross valuation <u>1/</u>	54,655,038	67,628,063	76,926,745
Land	27,396,477	36,730,370	42,778,927
Improvement	27,258,561	30,897,693	34,147,818
Exemptions <u>1/</u>	7,665,004	17,016,434	18,752,245
Assessor's net taxable valuation ..	46,990,034	50,611,629	58,174,500
Half of valuation on appeal	360,075	392,380	647,936
Number of appeals	2,354	1,626	2,560
Valuation for tax rate purposes ...	46,629,959	50,219,249	57,526,564
Land	24,837,828	26,908,933	31,670,173
Improvement	21,792,131	23,310,316	25,856,391
Amount to be raised by taxation <u>2/</u>	344,518	364,357	418,324

1/ Government parcels assessed at \$1 in 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 289.-- REAL PROPERTY TAX VALUATIONS, BY COUNTIES: 1989

[In thousands of dollars]

Subject	Honolulu	Maui	Hawaii	Kauai
Assessor's gross valuation <u>1/</u>	56,654,499	9,400,180	7,182,706	3,689,360
Land	32,602,154	4,537,327	3,772,608	1,866,838
Improvement	24,052,345	4,862,853	3,410,098	1,822,522
Exemptions <u>1/</u>	15,478,614	1,014,412	1,643,051	526,168
Assessor's net taxable valuation .	41,175,885	8,295,768	5,539,655	3,163,192
Half of valuation on appeal	408,051	173,816	30,996	35,073
Number of appeals	1,018	596	470	476
Valuation for tax rate purposes ..	40,767,834	8,121,952	5,508,659	3,128,119
Land	23,069,160	3,960,347	3,031,415	1,609,251
Improvement	17,698,674	4,161,605	2,477,244	1,518,868
Amount to be raised by taxation <u>2/</u>	297,230	48,080	50,077	22,936

1/ Government parcels assessed at 100 percent; before 1988 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, 1989-1990 Tax Year, State of Hawaii (July 1989), pp. 2-5.

Table 290.-- REAL PROPERTY TAX EXEMPTIONS, BY TYPE: 1989

Type of exemption	Number	Amount 1/ (\$1,000)
All exemptions	190,111	18,868,335
Federal government	401	62,631
State government	5,938	6,147,794
County government	2,899	1,668,906
Hawaiian Homes Commission	885	74,679
Hawaii Housing Authority	446	738,585
Homes--fee	132,691	3,960,245
Homes--leasehold	30,996	815,537
Total disabled	5,393	122,487
Churches	1,398	695,006
Hospitals	74	310,777
Low-moderate income housing	312	362,119
Charitable organizations	606	393,013
Public utilities	771	429,848
Schools	140	398,808
All others	7,161	387,900

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, 1989-1990 Tax Year, State of Hawaii (July 1989), p. 6.

Table 291.-- REAL PROPERTY TAX VALUATIONS, BY LAND USE CLASSES: 1989

[In thousands of dollars]

Land use class	Gross valuation, Jan. 1, 1989			Amounts to be raised by taxation, fiscal 1989-90
	Total	Land	Improvement	
All classes	76,926,745	42,778,927	34,147,818	418,324
Improved residential ...	32,824,406	20,558,506	12,265,900	156,393
Apartment	13,192,178	4,363,303	8,828,875	69,779
Commercial	9,030,488	4,752,170	4,278,318	62,666
Industrial	7,112,205	5,291,726	1,820,479	36,107
Agricultural	4,003,327	2,690,881	1,312,446	25,043
Conservation	1,175,380	968,689	206,691	3,287
Hotel/resort	6,487,105	2,008,035	4,479,070	57,778
Unimproved residential .	3,101,656	2,145,617	956,039	7,271

Source: City and County of Honolulu, Department of Finance, Real Property Assessment Division, Real Property Tax Valuations, Tax Rates, & Exemptions, 1989-1990 Tax Year, State of Hawaii (July 1989).

Table 292.-- REAL PROPERTY TAX RATES, BY COUNTIES:
FISCAL YEAR 1989-1990

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

Land use class	Honolulu	Maui	Hawaii	Kauai
Land:				
Improved residential	6.09	4.50	8.50	6.10
Unimproved residential	6.56	4.75	10.00	6.10
Apartment	6.09	4.75	10.00	8.70
Hotel/resort	10.71	8.00	10.00	8.70
Commercial	9.45	7.00	10.00	8.70
Industrial	9.45	7.00	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	4.50	8.50	5.32
Unimproved residential	6.56	4.75	8.50	5.32
Apartment	6.56	4.75	8.50	8.25
Hotel/resort	10.71	8.00	8.50	8.25
Commercial	9.45	7.00	8.50	8.25
Industrial	9.45	7.00	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, 1989-1990 Tax Year, State of Hawaii (July 1989), p. 8.

Table 293.-- FEDERAL EXPENDITURES IN HAWAII: 1968 TO 1988

[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	3,505
1969	988	1976	2,162	1983	4,054
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	1988	4,957

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 1988 (March 1989), p. 38.

Table 294.-- FEDERAL EXPENDITURES IN HAWAII, BY TYPES:
FISCAL YEARS 1983 TO 1988

[Millions of dollars]

Type of expenditure	1983	1984	1985	1986	1987	1988
All categories	4,054	4,232	4,568	4,643	4,759	4,957
Grants to State and local governments	457	459	436	473	460	477
Salaries and wages	1,736	1,809	1,942	1,961	2,073	2,078
Direct payments for individuals	1,253	1,321	1,444	1,517	1,617	1,715
Procurement	535	577	672	619	525	591
Other direct expenditures	74	66	73	73	84	96
Department of Defense	2,198	2,324	2,553	2,486	2,503	2,562
Other federal agencies	1,857	1,908	2,015	2,158	2,256	2,395

Source: U.S. Bureau of the Census, Federal Expenditures by State for Fiscal Year 1988 (March 1989), pp. 37-43, and corresponding data in earlier reports.

Table 295.-- PER CAPITA FEDERAL EXPENDITURES IN HAWAII, BY TYPES:
FISCAL YEAR 1988

Category	Amount (dollars)	Percent of U.S.	Rank <u>1/</u>
All categories	4,535	127.9	7
Grants to State and local governments ...	437	95.0	34
Salaries and wages	1,901	353.0	4
Direct payments for individuals	1,569	95.6	34
Procurement	541	71.5	24
Other direct expenditures	88	58.5	31
Department of Defense	2,344	256.1	4
All other Federal agencies	2,191	83.3	48

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

Source: U.S. Bureau of the Census, Federal Expenditures by State for Fiscal Year 1988 (March 1989), table 8 and 10.

Table 296.-- DIRECT FEDERAL EXPENDITURES OR OBLIGATIONS IN HAWAII,
BY COUNTIES: FISCAL YEAR 1988

[Thousands of dollars]

County	All agencies	Department of Defense	All other agencies
State total <u>1/</u>	5,064,944	2,564,145	2,500,799
City and County of Honolulu ..	4,390,962	2,481,625	1,909,337
Hawaii County	256,031	32,316	223,715
Kauai County	97,445	18,817	78,628
Maui County	180,671	31,387	149,284
State undistributed	139,836	-	139,836

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, pp. vii and viii).

Source: U.S. Bureau of the Census, Consolidated Federal Funds Report, Fiscal Year 1988, Vol. I: County Areas (March 1989), pp. 14-15.

Table 297.-- PUBLIC BONDED DEBT OF STATE AND COUNTY GOVERNMENTS:
1978 TO 1988

[In millions of dollars. As of December 31]

Year	Total bonded debt <u>1/</u>	State debt	County debt			
			Honolulu	Maui	Hawaii	Kauai
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
1988	3,382.3	2,728.8	513.6	43.1	65.1	31.6

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

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

Table 298.-- STATE GENERAL OBLIGATION BOND DEBT: 1983 TO 1988

[In dollars. As of June 30]

Year	Debt	Year	Debt
1983	1,590,350,534	1986	1,734,971,350
1984	1,641,694,840	1987	1,823,677,080
1985	1,697,635,620	1988	1,847,982,810

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

Table 299.-- GOVERNMENT WORKERS, BY LEVEL OF GOVERNMENT, CIVIL SERVICE STATUS, AND MEMBERSHIP IN STATE RETIREMENT SYSTEM: 1940 TO 1988

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	96,050	32,800	49,900	13,400	18,956	48,262
1988	99,100	33,450	51,850	13,850	19,431	51,534

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 1980-1988; Employees' Retirement System of the State of Hawaii, 58th Annual Report, June 30, 1984, p. 17, and records.

Table 300.-- STATE CIVIL SERVICE: 1986 TO 1988

[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	1986	1987	1988
Civil service employees, June 30	18,411	18,956	19,431
Department of Education	3,998	4,374	4,157
Department of Health	4,636	4,598	4,710
Department of Human Services ^{1/}	2,705	2,912	1,599
Department of Transportation	1,864	1,851	1,927
University of Hawaii	1,539	1,511	1,543
All others	3,669	3,710	5,495
Separations	1,919	2,032	3,725
Promotions	685	872	1,742
Transfers, demotions, and returns after promotions ..	788	771	1,677
Classification actions processed	3,144	3,892	4,407
Applications received	24,521	25,434	24,988
Applicants screened	22,357	22,814	20,146
Applicants placed on eligible list	8,056	10,977	6,932
Vacancies filled by competitive and noncompetitive actions	2,160	2,845	4,888

^{1/} Data before 1988 refer to the Department of Social Services and Housing. Some of the functions and staff of DSSH were transferred to other agencies by the 1987 Legislature.

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

Table 301.-- STATE SALARY SCHEDULES FOR SELECTED LEVELS:
1987 TO 1989

[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		
	Oct. 1987	Oct. 1988	July 1989	Oct. 1987	Oct. 1988	July 1989
SR-4	988	988	1,133	1,596	1,596	1,628
SR-11	1,206	1,206	1,490	2,084	2,084	2,126
SR-21	1,723	1,825	2,225	3,152	3,152	3,215
SR-31	2,675	2,835	3,423	5,039	5,392	5,500

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

Table 302.-- SALARIES OF SELECTED GOVERNMENT OFFICIALS: 1976,
1987, 1988, AND 1989

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

Government official	1976	1987	1988	1989
Governor	50,000	80,000	80,000	90,699
Lieutenant Governor	45,000	76,000	76,000	86,164
Mayor, Honolulu	44,903	77,175	78,333	84,725
Mayor, Hawaii	43,644	63,792	63,792	63,792
Mayor, Maui	36,070	62,000	75,000	75,000
Mayor, Kauai	34,000	52,416	52,416	58,500
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

Source: Hawaii Revised Statutes; SLH 1989, Act 329; Salary Commission of the City and County of Honolulu, Final Report and Salary Schedule; Hawaii, Maui, and Kauai County ordinances; DBED telephone survey; newspaper articles.