

Section 8

GOVERNMENT FINANCES AND EMPLOYMENT

This section presents statistics relating to the financial structure 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. The counties establish real property tax rates but, except for licenses, permits and fees, tax collections are the responsibility of the State.

Tax collections by Federal, State and County governments in fiscal 1977 reached \$2,034 million, more than triple the level reported ten years earlier. The 1977 total included \$1.1 billion in U.S. taxes, \$906 million in State taxes, and \$25 million in County licenses and fees. Individual income taxes accounted for 84 percent of Federal collections and 22 percent of State collections in Hawaii in 1977. State revenue receipts totaled \$1,315 million, chiefly from the General Excise and Use Tax (\$341 million) and Federal grants-in-aid (\$328 million). The largest expenditure item in the State accounts for 1977 was education, with \$425 million (out of \$1,391 million) going to the University of Hawaii and public schools and libraries. The counties in contrast, depended largely on the real property tax (assessed and collected by the State) for their revenues, and reported police and fire protection as their largest single expenditure item. The estimated tax burden for a four-person family with per capita personal income equal to the State average in 1976 was \$10,081, including both direct taxes (\$8,132) and employment taxes paid by employers (\$2,693).

Assessed valuation of the State tripled between 1966 and 1977. Public bonded debt outstanding at the end of 1977 exceeded \$1³/₄ billion. Average government employment reported for 1977 was 85,700, about 29 percent over the 1967 average. The 1977 total included 29,300 Federal workers, 42,650 persons employed by the State, and 13,800 persons on County payrolls. State civil service employees as of mid-1977 numbered 16,318.

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*. Comparable Mainland statistics appear in the *Statistical Abstract of the United States: 1977*, Sections 9 and 10.

Table 148.—FEDERAL, STATE, AND COUNTY TAX COLLECTIONS: 1967 TO 1977

Fiscal years ended June 30	All levels of government		Federal (\$1,000)	State (\$1,000)	Counties (\$1,000)
	Amount (\$1,000)	Per capita ¹ (dollars)			
1967 ²	623,181	863	342,842	267,910	12,429
1968	778,291	1,060	440,237	324,323	13,731
1969	922,122	1,229	526,624	379,881	15,617
1970	1,057,376	1,366	602,998	438,397	15,981
1971	1,105,657	1,386	608,051	480,690	16,916
1972	1,162,700	1,416	632,583	512,047	18,070
1973	1,327,151	1,572	735,359	571,689	20,104
1974	1,512,414	1,771	840,089	650,855	21,470
1975	1,852,804	2,134	1,087,520	743,926	21,358
1976 ²	1,821,934	2,062	945,899	850,639	25,396
1977 ³	2,034,497	2,274	1,103,357	905,937	25,203

¹ Based on total resident population, July 1 (see table 3).

² Revised from 1977 edition, table 130.

³ Preliminary.

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

Table 149.—FEDERAL, STATE, AND COUNTY TAX COLLECTIONS, BY SOURCE: 1967 TO 1977

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

Source	1967	1972	1976	1977
Total, all levels	623,181	1,162,700	1,821,934	2,034,497
Federal collections	342,842	632,583	945,899	1,103,357
Indiv. income and employment ...	265,903	532,391	783,504	927,398
Corp. income and excess profits ..	59,019	65,715	130,719	134,840
Other sources	17,920	34,477	31,676	41,119
State collections	267,910	512,047	850,639	905,937
General excise and use	104,495	186,556	309,903	341,327
Fuel	20,317	28,347	41,547	44,227
Liquor	5,797	9,426	15,010	16,222
Public service companies	8,964	15,661	28,583	31,201
Corporate income	10,525	11,766	32,862	22,744
Indiv. income, net income	63,512	120,061	184,916	203,018
Real property	30,644	98,265	153,788	149,212
Unemployment compensation	10,769	18,294	48,967	61,435
Other sources	12,887	23,671	35,063	36,551
County collections	12,429	18,070	25,396	25,203
Motor vehicle weight	8,545	10,970	12,447	12,952
Other sources	3,884	7,100	12,949	12,251

Source: Tax Foundation of Hawaii, *Government in Hawaii*, 1978, pp. 18 and 34.

**Table 150.—ESTIMATED TAX BURDEN FOR A FOUR-PERSON FAMILY ON OAHU:
1974 AND 1976**

[Based on a gross family income equivalent to four times the per capita personal income estimated for Hawaii. All data are in dollars.]

Tax category ¹	1974	1976	Percent increase
Total tax burden ²	8,680	10,081	16.1
Direct taxes	6,556	8,132	24.0
Real property	448	481	7.4
Automobile	161	188	16.8
General excise (sales)	356	387	8.7
Specific excise	111	113	1.8
State income	1,085	1,429	31.7
Federal income	3,209	4,112	28.1
Social Security	1,186	1,422	19.9
Employment taxes paid by employer	1,938	2,693	39.0
Social Security	1,186	1,422	19.9
Unemployment Compensation	298	510	71.1
Workers' Compensation	361	635	75.9
Temporary Disability	93	126	35.5
Assumed gross family income	22,164	26,632	20.2
Net income	13,484	16,551	22.7
Consumer price index (1967 = 100)	141.9	162.8	14.7

¹ For underlying assumptions, see source.

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

Source: Tax Foundation of Hawaii, *The Tax Burden of the Arnie Aloha Family* (March 1975 and April 1977).

Table 151.—STATE REVENUE RECEIPTS: 1976 AND 1977

[In thousands of dollars. Years ended June 30.]

Source of revenues	1976: all funds	1977		
		All funds	General fund	Special fund
Total	1,214,900	1,312,320	699,616	612,705
Tax revenues	686,151	745,252	650,691	94,560
General excise	309,885	341,324	341,324	—
Specific excises	100,975	104,901	72,083	32,817
Individual income	184,916	203,018	203,018	—
Corporate income	32,862	22,744	22,744	—
Unemployment compensation	48,936	61,369	—	61,369
Other taxes, licenses, permits	8,577	11,895	11,522	373
Fines, forfeits, and escheats	5,535	4,225	3,948	277
Federal grants-in-aid	326,327	327,607	3,867	323,739
Revenues from other agencies	2,614	3,060	1,094	1,966
Rents, royalties, land income	7,930	22,289	7,915	14,374
Sales of real property	1,183	(¹)	—	(¹)
Earnings: general departments	67,481	73,651	26,675	46,976
Earnings: public service enterp.	46,400	60,832	—	60,832
Repayment advances to other civil div.	32,715	(¹)	—	(¹)
Repayment debt costs: counties	1,856	1,524	1,524	—
Interest earned	18,571	558	558	—
Miscellaneous ¹	18,136	73,323	3,343	69,980

¹ Sales of real property and repayment of advances to other civil divisions included with miscellaneous for 1977 but not 1976.

Source: Tax Foundation of Hawaii, *Government in Hawaii, 1978*, p. 17.

**Table 152.—STATE OPERATING EXPENDITURES, BY FUNCTION:
1967 TO 1977**

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

Functions	1967	1972	1976	1977
Total	382,946	762,413	1,283,471	1,391,157
General government: Control	6,438	12,414	19,050	22,408
Staff	11,998	24,980	58,545	58,446
Public safety: Police and fire	78	242	184	2,455
Other protection	19,954	26,050	46,737	62,800
Highways	41,580	9,840	25,909	28,261
Natural resources	13,740	15,344	15,409	15,310
Health and sanitation	6,256	12,464	19,702	24,794
Hospitals and institutions	17,895	40,348	57,707	73,322
Public welfare	24,180	91,343	167,998	203,520
Education: Higher	52,616	107,178	147,613	155,758
Public schools	107,855	165,072	218,376	256,114
Libraries and other	3,412	7,442	11,475	13,348
Recreation	773	1,581	7,987	12,106
Utilities and other enterprises	9,738	24,580	51,605	37,693
Debt service	18,572	42,541	92,486	108,698
Retirement and pension	13,352	34,428	47,898	49,614
Employees' health and hospital insurance	2,461	7,610	7,672	11,495
Salary adjustments	—	5	—	—
Unemployment compensation	14,770	48,970	109,080	99,729
Grants-in-aid to counties	10,507	19,448	18,248	21,560
Urban redevelopment and housing	3,370	5,187	55,069	38,111
Miscellaneous	3,402	6,998	15,062	13,955
Cash capital improvements	—	58,348	89,661	81,660

Source: Tax Foundation of Hawaii, *Government in Hawaii, 1978*, p. 41.

Table 153.—OPERATING REVENUES, BY SOURCE, AND OPERATING EXPENDITURES, BY OBJECT, FOR COUNTIES: 1977
[In thousands of dollars. For year ended June 30.]

Subject	City and Co. of Honolulu	County of Hawaii	County of Kauai	County of Maui
OPERATING REVENUES				
Total	265,012	40,075	16,515	28,597
Real property taxes	114,326	16,943	6,208	11,726
Other taxes	23,463	2,990	1,447	2,602
Fees, licenses and permits	6,419	866	247	706
Departmental earnings	12,451	1,500	1,046	1,587
State grants	10,429	7,443	4,318	6,352
Federal grants	92,776	10,189	2,959	4,930
Other sources	5,148	143	290	695
OPERATING EXPENDITURES				
Total	276,761	39,295	16,232	35,205
General government	21,144	5,605	3,911	5,272
Police and fire	51,859	9,249	3,498	5,686
Other protection	7,717	1,841	333	669
Highways	12,890	3,203	1,215	2,559
Health and sanitation	19,318	1,205	405	756
Recreation	16,951	3,128	1,481	1,765
Interest	9,435	2,122	544	955
Bond redemption	13,843	2,247	837	1,331
Pension and retirement	13,271	3,330	1,178	2,137
Econ. and urban development	31,275	—	—	—
Mass transit	18,983	558	—	—
Miscellaneous	11,460	1,759	2,131	2,735
Cash capital improvements	48,615	5,049	698	11,339

Source: Tax Foundation of Hawaii, *Government in Hawaii, 1978*, pp. 30, 31, 42, and 43.

Table 154.—GENERAL EXCISE AND USE TAX BASE AND COLLECTIONS: 1966, 1975, AND 1976

Source of revenue	Tax base (\$1,000)			Tax collections (\$1,000)		
	1966	1975 ¹	1976 ²	1966	1975	1976 ²
Total	3,725,980	10,863,481	11,348,351	100,667	301,475	319,999
Retailing	1,184,736	3,382,804	3,724,487	47,267	135,309	148,977
Services	276,833	919,912	978,091	11,033	36,796	39,123
Contracting	392,408	1,161,913	1,012,952	15,318	46,476	40,517
Theater, amuse., etc.	29,425	74,561	82,134	1,172	2,982	3,285
Interest	23,684	72,218	87,168	937	2,889	3,487
Commissions	59,546	155,422	169,473	2,371	6,217	6,779
Hotel rentals	} 303,615	{ 365,919	433,300	} 12,072	{ 14,637	17,332
Other rentals		{ 653,873	728,655		{ 26,154	29,146
Consumption	9,207	—	—	322	—	—
Use (4%)	39,569	113,828	130,611	1,583	4,553	5,224
All others	37,124	122,823	117,610	1,452	4,912	4,704
Insurance solicitors	9,797	23,714	30,649	193	474	613
Sugar processing	178,909	605,521	275,078	853	3,028	1,375
Pineapple canning	105,747	131,655	95,488	529	658	477
Producing	63,219	110,422	115,729	282	552	579
Manufacturing	205,463	429,748	413,186	1,024	2,149	2,066
Blind, deaf and disabled	621	2,246	1,333	3	11	7
Wholesaling	547,031	1,527,057	1,721,874	2,736	7,635	8,609
Services (intermediary)	16,106	37,505	41,017	79	188	205
Compensating	3,948	—	—	17	—	—
Use (½%)	239,443	972,342	1,189,514	1,197	4,862	5,948
Payment of est. tax	—	—	—	55	-180	109
Disaster refunds	—	—	—	—	—	—
Penalties and interest	—	—	—	174	1,173	1,436

¹ Revised from 1976 edition, table 125.

² Most recent year available. This series was discontinued as of January 1, 1977 and resumed early in 1978.

Source: Hawaii State Department of Taxation, *General Excise and Use Tax Base and General Excise and Use Tax Collections* (annual).

Table 155.—REAL PROPERTY TAX VALUATIONS: 1968 TO 1978

[Dollar amounts in thousands. Real property was legally assessed at 70 percent of market value in 1968 and 60 percent in 1977 and 1978.]

Subject	January 1, 1968: State total	January 1, 1977: State total	January 1, 1978, by counties				
			State total	Honolulu	Maui	Hawaii	Kauai
Assessor's gross valuation	6,044,461	15,951,005	17,761,105	13,951,323	1,619,617	1,549,103	641,062
Land	3,513,586	8,886,616	9,846,501	7,724,059	871,951	885,095	365,396
Improvements	2,530,875	7,064,389	7,914,604	6,227,264	747,666	664,008	275,666
Exemptions	2,377,191	5,710,127	6,103,764	5,156,805	331,221	468,628	147,110
Federal	637,811	1,115,031	1,101,296	1,082,168	3,103	11,140	4,885
State	728,442	1,496,534	1,678,114	1,398,426	823,348	167,978	29,362
County	215,695	487,442	529,798	466,404	31,882	19,914	11,598
Hawaiian Homes Commission	7,783	22,278	30,092	14,037	5,705	8,771	1,579
Homes, fee	370,532	1,366,810	1,449,409	1,021,121	154,285	194,414	79,589
Homes, leasehold	99,068	472,380	496,465	474,464	8,430	11,805	1,766
Public utilities	36,870	107,403	112,076	96,546	5,564	8,485	1,481
All other ¹	280,990	642,249	706,514	603,639	39,904	46,121	16,850
Assessor's net taxable valuation	3,667,270	10,240,878	11,657,341	8,794,518	1,288,396	1,080,475	493,952
Half of valuation on appeal	28,055	126,108	125,855	88,053	22,547	5,790	9,465
Number of appeals	1,305	2,907	2,602	1,415	622	141	424
Valuation for tax rate purposes	3,639,215	10,114,771	11,531,484	8,706,464	1,265,848	1,074,685	484,487
Land	2,275,574	5,932,275	6,715,724	5,012,824	719,054	687,989	295,857
Improvements	1,363,641	4,182,496	4,815,760	3,693,640	546,794	386,696	188,630
Amounts to be raised by taxation ²	102,737	154,189	170,368	132,599	11,507	19,237	7,025

¹ Mostly churches (\$226,524,000 in 1978), non-profit organizations (\$97,741,000), and hospitals (\$89,582,000).² Figure for 1968 covers the 18-month period ended June 30, 1969.

Source: Hawaii State Department of Taxation, "Real Property Tax Valuations and Tax Rates" (annual tabular release).

Table 156.—COUNTY REAL PROPERTY TAX RATES: 1978-1979

[Rates per \$1,000 assessed valuation. Real property is legally assessed at 60 percent of market value.]

County	Improved residential	Hotel/apartment	Commercial	Industrial	Agricultural	Conservation	Unimproved residential
Honolulu:							
Land	15.23	17.30	17.41	16.36	15.23	15.23	17.30
Improvements	15.23	13.84	13.93	13.09	15.23	15.23	13.84
Maui:							
Land	9.09	10.24	9.94	10.05	9.09	9.09	10.24
Improvements	9.09	8.19	7.95	8.04	9.09	9.09	8.19
Hawaii:							
Land	17.90	20.30	20.11	20.30	17.90	17.90	20.30
Improvements	17.90	16.24	16.09	16.24	17.90	17.90	16.24
Kauai:							
Land	14.50	16.10	15.93	16.45	14.50	14.50	16.10
Improvements	14.50	12.88	12.74	13.16	14.50	14.50	12.88

Source: Hawaii State Department of Taxation, "Real Property Tax Valuations and Tax Rates for the Fiscal Year 1978-79" (tables).

Table 157.—ADJUSTED GROSS INCOME REPORTED ON INDIVIDUAL FEDERAL INCOME TAX RETURNS: 1966 TO 1976

Year earned	Number of returns	Adjusted gross income (less deficit)	
		Total (\$1,000)	Per return (dollars)
1966	250,678	1,784,039	7,117
1967	263,518	1,910,919	7,252
1968	273,823	2,113,522	7,719
1969	290,251	2,407,048	8,293
1970	302,426	2,802,445	9,267
1971	308,814	3,010,051	9,747
1972	318,023	3,250,608	10,221
1973	345,211	3,749,212	10,861
1974	346,824	3,957,023	11,409
1975	358,510	4,269,028	11,908
1976 ¹	363,712	4,648,365	12,780

¹ PreliminarySource: U.S. Treasury Department, Internal Revenue Service, *Statistics of Income. Individual Income Tax Returns* (annual).

**Table 158.—INCOME DISTRIBUTION REPORTED ON INDIVIDUAL FEDERAL
INCOME TAX RETURNS: 1970 TO 1975**

[By year in which income was earned. Not precisely comparable among all years, due to changes in law, return forms, and other factors.]

Adjusted gross income	1970	1971	1972	1973	1974	1975
All returns	302,426	308,814	318,023	345,211	346,824	358,510
Under \$1,000	38,320	31,778	24,757	29,035	30,242	24,751
\$1,000 under \$2,000	13,252	24,397	23,160	24,020	24,969	24,751
\$2,000 under \$3,000	25,056	12,655	26,774	20,076	22,631	25,369
\$3,000 under \$4,000	18,429	19,351	17,354	16,419	21,252	24,813
\$4,000 under \$5,000	18,179	19,173	24,551	17,419	15,569	14,621
\$5,000 under \$6,000	18,495	15,968	28,854	27,397	12,669	19,297
\$6,000 under \$7,000	20,993	4,810		12,360	20,203	17,093
\$7,000 under \$8,000	13,083	24,220	12,791	15,077	15,011	13,652
\$8,000 under \$9,000	11,342	14,900	19,461	19,299	20,028	14,836
\$9,000 under \$10,000	12,552	22,016	13,742	19,219	10,055	14,576
\$10,000 under \$11,000	14,355	10,824	9,767	10,713	15,599	12,805
\$11,000 under \$12,000	10,405	12,983	8,244	17,679	9,248	14,841
\$12,000 under \$13,000	12,112	13,433	11,218	11,753	11,975	11,245
\$13,000 under \$14,000	11,138	9,194	12,299	10,428	9,385	8,095
\$14,000 under \$15,000	8,086	10,335	14,345	10,929	12,362	9,341
\$15,000 under \$20,000	31,559	32,635	34,624	37,966	39,587	42,117
\$20,000 under \$25,000	13,173	16,697	17,344	21,455	25,400	29,754
\$25,000 under \$30,000	4,698	6,747	9,888	10,878	12,461	15,710
\$30,000 under \$50,000	5,411	4,654	6,341	9,817	14,568	16,914
\$50,000 under \$100,000	1,480	1,691	2,076	2,717	2,948	3,253
\$100,000 under \$200,000	254	286	350	440	537	531
\$200,000 under \$500,000	50	55	73	95	112	125
\$500,000 under \$1,000,000	4	12	5	15	13	15
\$1,000,000 or more			5	5	—	5
Median income (dollars)	6,928	8,138	8,040	8,560	8,543	9,005

Source: U.S. Treasury Department, Internal Revenue Service, *Statistics of Income. Individual Income Tax Returns* (annual).

**Table 159.—STATE INCOME TAX RETURNS ON INCOME RECEIVED DURING 1975,
BY ADJUSTED GROSS INCOME CLASS**

Adjusted gross income class	Number of returns	Adjusted gross income ¹ (\$1,000)	Net taxable income (\$1,000)	Tax liability (\$1,000)
All returns	362,185	4,014,828	2,615,002	177,121
Taxable returns	288,258	3,856,903	2,571,637	174,563
\$500, under \$1,000	3,622	3,365	312	8
\$1,000 under \$2,000	22,358	33,377	12,322	313
\$2,000 under \$3,000	19,190	47,485	25,923	850
\$3,000 under \$4,000	16,127	56,298	32,737	1,306
\$4,000 under \$5,000	13,980	62,929	38,553	1,788
\$5,000 under \$6,000	13,774	75,497	47,794	2,389
\$6,000 under \$8,000	27,660	192,371	124,561	6,866
\$8,000 under \$10,000	23,047	206,167	131,041	7,538
\$10,000 under \$15,000	48,718	603,744	391,462	23,875
\$15,000 under \$20,000	38,835	674,327	442,661	28,783
\$20,000 under \$25,000	25,554	570,010	380,345	25,856
\$25,000 under \$30,000	15,195	414,717	285,037	20,425
\$30,000 under \$50,000	16,422	595,230	420,455	32,540
\$50,000 under \$75,000	2,446	145,338	106,328	9,223
\$75,000 under \$100,000	679	58,109	43,250	3,976
\$100,000 under \$150,000	401	48,221	36,579	3,529
\$150,000 and over	250	69,720	52,276	5,299
Nontaxable returns	53,448	71,580	—	—
Loss	1,408	-8,700	—	—
Under \$500	22,650	3,665	—	—
\$500, under \$1,000	13,916	9,595	—	—
\$1,000 under \$2,000	5,756	8,403	—	—
\$2,000 under \$3,000	3,832	9,522	—	—
\$3,000 under \$4,000	1,820	6,228	—	—
\$4,000 under \$5,000	1,421	6,385	—	—
\$5,000 and over	2,645	27,782	—	—
Nonresident returns	20,479	86,345	43,365	2,557

¹ Totals and subtotals exclude losses.

Source: Hawaii State Department of Taxation, *Hawaii Income Patterns 1975, Individuals*, p. 16.

Table 160.—FEDERAL OUTLAYS IN HAWAII: 1968 TO 1977

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

Fiscal year	All agencies	Department of Defense	Nondefense agencies
1968	848,383	498,196	350,187
1969	987,814	564,957	422,857
1970 (revised)	963,668	524,474	439,194
1971	1,075,111	622,528	452,583
1972	1,173,340	669,999	503,341
1973	1,435,341	806,565	628,776
1974	1,643,890	943,622	700,268
1975	2,060,344	1,106,976	953,368
1976	2,162,221	1,221,098	941,123
1977	2,065,800	995,085	1,070,715

Source: U.S. Office of Economic Opportunity (1968-1975) and U.S. Community Services Administration (1976-1977), *Federal Outlays in Hawaii* (annual report, 1968-1976) and *Geographic Distribution of Federal Funds in Hawaii* (1977).

**Table 161.—FEDERAL OUTLAYS IN HAWAII, BY AGENCY AND FUNCTION:
YEAR ENDED SEPTEMBER 30, 1977**

Agency and function	Outlay (\$1,000)
Total outlays	2,065,800
Agency:	
Dept. of Agriculture	59,113
Dept. of Commerce	50,684
Dept. of Defense	995,085
Dept. of Health, Education and Welfare	467,998
Dept. of Housing and Urban Development	18,012
Dept. of the Interior	7,787
Dept. of Justice	6,342
Dept. of Labor	60,844
Dept. of State	9,474
Dept. of Transportation	109,652
Treasury Dept.	53,648
Civil Service Commission	98,198
Environmental Protection Agency	6,974
Postal Service	36,844
Veterans Administration	60,479
Other agencies	24,665
Function:	
Dept. of Defense—military	995,985
Postal service	36,844
Ground transportation	52,180
Air transportation	27,335
Water transportation	29,444
Elem., sec., and voc. education	29,604
Training and employment	44,146
Health care services	119,210
General retirement and disability insurance	238,126
Federal employee retirement and disability	87,518
Public assistance and other income supplements	101,270
Income security for veterans	29,151
Veterans education, trng., and rehab.	22,982
General revenue sharing	31,434
Community, area, and regional development	61,818
Other functions	158,752

Source: U.S. Community Services Administration, *Geographic Distribution of Federal Funds in Hawaii, Fiscal Year 1977*, FIXS-77-12.

Table 162.—FEDERAL AID: 1970 TO 1976
 [In thousands of dollars]

Period and program	Amount
Years ended June 30:	
1970	123,582
1971	132,839
1972	163,355
1973	210,535
1974	245,308
1975	246,778
1976	309,151
July 1, 1976 to September 30, 1976	82,267
MAJOR PROGRAMS: FISCAL 1976	
Environmental Protection Agency	20,397
School assistance in federally affected areas	12,323
Public assistance: maintenance	33,782
Medical assistance (Medicaid)	23,003
Employment and training assistance	12,161
Temporary employment assistance	11,646
Highway trust fund	57,220
General revenue sharing	27,548

Source: U.S. Department of the Treasury, *Federal Aid to States* (annual).

**Table 163.—PUBLIC BONDED DEBT OF STATE AND COUNTY GOVERNMENTS:
1958 TO 1977**

[In millions of dollars. As of December 31.]

Year	Total outstanding	Governmental unit and funds charged with debt service costs	Outstanding, 1977
1958	214.4	All units	1,775.7
1959	273.8		
1960	285.6	State	1,483.1
1961	306.8	General fund	887.4
1962	312.7	Highway fund	118.6
1963	386.5	Dwelling unit revolving fund	90.3
1964	423.6	Airport revenues	234.2
1965	454.1	Other funds	152.6
1966	412.3	Honolulu	226.9
1967	472.9	General fund: State issues	0.7
1968	533.8	County issues	136.0
1969	631.3	Other funds	90.2
1970	742.0		
1971	925.5	Maui	19.6
1972	1,080.4	General fund: State issues	0.0
1973	1,219.4	County issues	16.6
1974	1,274.4	Other funds	2.9
1975	1,435.9		
1976	1,667.2	Hawaii	34.6
1977	1,775.7	General fund: State issues	0.7
		County issues	33.6
		Other funds	0.3
		Kauai	11.5
		General fund: County issues	11.0
		Other funds: State issues	0.0
		County issues	0.6

Source: Tax Foundation of Hawaii, *A Compendium of Governmental Finances in Hawaii, 1949-1968* (November 1969), p. 71, and *Government in Hawaii* (annual).

Table 164.—STATE GENERAL OBLIGATION BOND DEBT: 1967 TO 1977
 [In dollars. As of June 30.]

Year	G.O. bond debt	Cash reserve for serial bonds	Net debt
1967	217,254,800.00	3,633,138.14	213,621,661.86
1968	261,771,200.00	3,629,842.59	258,141,357.41
1969	325,837,000.00	3,204,803.15	322,632,196.85
1970	342,329,000.00	2,916,418.02	339,412,581.98
1971	434,895,000.00	2,595,593.63	432,299,406.37
1972	522,918,000.00	2,109,114.74	520,808,885.26
1973	689,764,000.00	2,262,632.80	687,501,367.20
1974	770,325,000.00	2,821,305.76	767,503,694.24
1975	810,021,000.00	2,396,217.52	807,624,782.48
1976	1,039,744,000.00	1,422,038.00	1,038,321,962.00
1977	1,165,459,000.00	852,531.27	1,164,606,468.73

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

**Table 165.—FEDERAL, STATE, AND COUNTY EMPLOYMENT:
ANNUAL AVERAGES, 1967 TO 1977**

Year	Full- and part-time civilian employment								Armed forces ashore ¹
	Total	Federal					State	Counties	
		Total	Air Force	Army	Navy	Other			
1967	66,340	33,900	3,540	5,980	13,010	11,370	22,630	9,810	41,000
1968	69,230	34,970	3,730	6,120	13,280	11,840	24,420	9,840	42,000
1969	71,130	34,690	4,030	6,440	13,050	11,170	26,090	10,350	41,000
1970	73,640	33,380	3,680	6,100	12,300	11,300	30,600	9,660	42,000
1971	78,220	32,920	3,430	6,020	12,070	11,400	34,920	10,380	38,000
1972	79,400	32,700	3,400	6,000	11,800	11,500	35,300	11,450	41,000
1973	78,050	31,650	3,300	6,050	11,250	11,050	35,250	11,150	44,600
1974	78,900	31,000	3,300	5,700	11,200	10,800	35,950	11,950	46,898
1975	82,000	30,550	3,300	5,300	11,100	10,850	38,700	12,750	45,989
1976	84,800	29,850	3,200	4,950	11,050	10,600	41,350	13,600	44,600
1977	85,700	29,300	3,050	4,750	11,200	10,250	42,650	13,800	44,000

¹ Excludes Naval personnel aboard ships.

Source: Hawaii State Department of Labor and Industrial Relations, *Labor Force Estimates* (annual, 1967-1969), *State of Hawaii Labor Force Statistics* (annual, 1970 and 1971), *Labor Force Data Book* (March 1978), and records; U.S. Bureau of Economic Analysis, unpublished data on armed forces.

Table 166.—STATE CIVIL SERVICE: 1940 TO 1977

Year ¹	Civil service employees ²	Applica-tions received	New hires	Promo-tions	Trans-fers ³	Separa-tions
1940 ⁴	2,616	....	....	....	....	....
1941 .....	....	....	....	....	....	....
1942	2,618	....	....	....	....	....
1943	2,619	....	....	....	....	....
1944	2,953	....	....	....	....	....
1945	3,772	....	....	....	....	....
1946	4,225	....	....	....	....	....
1947	4,674	4,024	....	....	....	....
1948	5,000	....	....	....	....	....
1949	4,684	....	....	....	....	....
1950	5,280	....	....	....	....	805
1951 .....	....	....	....	....	....	721
1952	5,405	....	....	....	....	660
1953 .....	....	....	....	....	....	839
1954 .....	....	6,856	783	396	228	800
1955	5,229	14,154	891	382	212	983
1956	5,525	10,374	1,027	497	338	863
1957	5,892	9,491	1,098	530	340	847
1958	6,305	9,121	1,039	476	264	824
1959	6,581	12,000	1,214	577	377	950
1960	6,790	....	1,274	552	363	922
1961-62	7,455	18,800	1,290	497	397	834
1962-63	7,548	18,542	1,322	455	263	787
1963-64	7,655	6,104	1,038	326	231	805
1964-65	7,719	16,090	1,098	376	320	1,110
1965-66	8,195	10,789	1,529	456	500	1,373
1966-67	8,728	13,082	1,804	587	555	1,260
1967-68	9,874	14,363	1,787	706	519	1,441
1968-69	10,186	14,187	2,141	630	615	1,613
1969-70	10,166	17,696	2,559	718	820	1,900
1970-71	14,280	23,587	3,044	906	1,008	1,846
1971-72	14,399	13,262	1,489	374	399	1,558
1972-73	14,127	14,180	1,297	453	485	1,551
1973-74	14,460	13,337	1,444	445	509	1,320
1974-75	14,792	18,449	1,736	701	614	1,337
1975-76	16,048	31,021	2,446	975	947	1,439
1976-77	16,318	29,111	2,919	957	845	1,746

¹ Calendar years through 1960; fiscal years ended June 30, 1962 and later.

² As of the end of the period.

³ Beginning in 1955, includes demotions and returns to former position after promotion.

⁴ Earliest year available. Limited civil service, covering only employees of the Territorial Board of Health and Honolulu Police and Fire Departments, was established by Acts 51 and 119 of the 1913 Legislature. Civil service was extended to most Territorial and County employees by Act 187, S.L.H. 1939, effective July 1, 1939.

Source: Annual reports and records of the Territory of Hawaii Civil Service Commission and Department of Civil Service and Hawaii State Department of Personnel Services.

Table 167.—STATE CIVIL SERVICE: 1972 TO 1977
 [Years ended June 30]

Subject	1972	1976	1977
Civil service employees	14,399	16,048	16,318
Department of Education	3,507	3,794	3,925
Department of Health	3,069	3,519	3,987
Department of Social Services and Housing	1,130	1,507	1,570
Department of Transportation	1,602	1,758	1,183
University of Hawaii	1,650	1,687	1,526
All others	3,441	3,783	4,127
Separations	1,558	1,439	1,746
Promotions	374	975	957
Transfers, demotions, and returns after promotions	399	947	845
Classification actions processed	3,136	3,641	3,425
Applications received	13,262	31,021	29,111
Applications examined	10,280	15,141	20,428
Applicants placed on eligible list	7,640	11,656	15,522
Eligibles certified for vacancies	14,882	32,236	35,785
Vacancies filled through certification of eligibles or non-competitive actions	3,186	5,309	4,967

Source: Hawaii State Department of Personnel Services, *Annual Report* for 1976 and 1977.

Table 168.—STATE AND COUNTY EMPLOYEES IN COLLECTIVE BARGAINING UNITS: 1973 TO 1977

[As of December 31]

Year	Total	State employees	County employees
1973 ¹	35,293	26,453	8,840
1974 ²	37,005	26,904	10,101
1975	38,778	28,791	9,987
1976	39,738	29,816	9,922
1977	39,384	30,083	9,301
Collective bargaining agent (union): 1977			
Total	39,384	30,083	9,301
HGEA	14,633	11,383	3,250
HSTA	9,172	9,172	—
UPW	8,947	6,028	2,919
UHPA (UH faculty)	2,694	2,694	—
HHA (registered nurses)	727	726	1
SHOPO (policemen)	1,881	—	1,881
HFFA (firemen)	1,330	80	1,250

¹ City & County of Honolulu as of February 1, 1974; Hawaii County as of January 15, 1974; Kauai County as of January 23, 1974.

² Counties as of January 15, 1975.

Source: Hawaii Public Employment Relations Board, *HPERB Informational Bulletin*, No. 6, 8, 10, 12, and 13.