

Section 10

NATIONAL DEFENSE

This section presents statistics relating to the armed forces and their dependents, civilian employment in national defense, veterans, military housing and land ownership, and expenditures by the armed forces.

There were approximately 58,500 officers and enlisted men (including 12,700 aboard ships homeported in Hawaii) and 65,000 military dependents in the Islands as of July 1, 1977. This number has been relatively stable in recent years, but at the height of World War II more than 400,000 uniformed personnel were present. The Navy alone accounts for about two-fifths of the current total. More than 10,600 Hawaii residents were in the armed forces worldwide in 1977. The importance of national defense in Hawaii can be further measured by total expenditures (\$1,087,000,000), military prime contracts awards (\$224 million), civilian employment (19,000), veterans in civil life (93,000), military personnel receiving retired or retainer pay (8,300 men, receiving \$71 million), federally-connected pupils in public schools (42,000), military housing (17,500 units), and land controlled by the armed forces (223,000 acres). Defense expenditures are second only to tourism as a source of income to Hawaii.

The Department of Planning and Economic Development has, since 1959, issued periodic reports on *Military Personnel and Dependents in Hawaii*. Other published sources include reports of the Bureau of the Census, the Administrator of Veterans Affairs, the Department of Defense, the Hawaii State Department of Labor and Industrial Relations, the Hawaii State Census Statistical Areas Committee, and the Honolulu Department of Housing and Community Development. Definitions used by these sources frequently differ to some degree, and care is accordingly necessary in comparing data issued by two or more agencies. In mid-1976, for example, the number of armed forces in Hawaii was reported as 53,783 by DOD, 57,784 by the Bureau of the Census, 44,838 by the Bureau of Economic Analysis (which excludes ships crews), and 59,737 by the local commanding officers reporting to DPED. Section 12 of the *Statistical Abstract of the United States: 1977* presents data on national defense and veterans affairs for other States and the entire nation.

Table 179.—ARMED FORCES AND DEPENDENTS: 1970 TO 1977

[Includes Navy personnel in Hawaiian waters, regardless of home port, and excludes all Coast Guard personnel; for these reasons, data differ somewhat from those in the following table.]

Year	Active-duty military personnel in Hawaii, June 30				Dependents located in Hawaii, March 31 ¹
	Total	Shore-based	Afloat and mobile		
			Temporarily shore-based	Other ²	
1970	50,524	33,337	7,102	10,085	57,382
1971	41,877	28,352	3,848	9,677	57,816
1972	47,799	36,494	1,724	9,581	61,713
1973	54,184	43,315	2,188	8,681	60,206
1974	52,309	41,913	1,889	8,507	62,160
1975	56,426		47,010	9,416	66,092
1976	53,783		44,007	9,776	61,349
1977	51,902		43,635	8,267	57,555

¹ Data include dependents of Hawaii residents stationed out of State, if those dependents remain in Hawaii.

² Navy personnel afloat, identified with nearest port.

Source: Department of Defense, Washington Headquarters Services, Information Operations and Reports, records.

Table 180.—MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES: 1968 TO 1978

[As of July 1. Includes Navy and Coast Guard personnel afloat on a homeported basis. Data differ somewhat from similar series compiled by the Department of Defense and Bureau of the Census, reported elsewhere in this volume.]

Year, island, and service	Personnel and dependents	Military personnel			Dependents in Hawaii	Military families in Hawaii
		Total	Ashore	Aboard ship		
1968.....	107,746	48,613	36,712	11,901	59,133	21,818
1969.....	115,979	56,282	38,501	17,781	59,697	21,623
1970.....	111,549	53,768	39,822	13,946	57,781	20,568
1971.....	112,943	50,762	35,824	14,938	62,181	23,184
1972.....	118,760	52,538	37,124	15,414	66,222	23,688
1973.....	128,082	57,783	43,064	14,719	70,299	25,264
1974.....	126,882	58,558	45,369	13,189	68,324	29,082
1975.....	121,911	58,205	45,589	12,616	63,706	26,122
1976.....	126,694	59,737	46,453	13,284	66,957	26,395
1977.....	123,471	58,466	45,811	12,655	65,005	25,927
1978.....	119,200	58,106	46,001	12,105	61,094	25,400
ISLAND: 1978						
Oahu.....	118,449	57,688	45,602	12,086	60,761	25,247
French Frigate Shoals....	10	10	10	—	—	—
Kure Atoll.....	25	25	25	—	—	—
Hawaii.....	330	192	182	10	138	55
Kauai.....	313	168	168	—	145	81
Maui.....	73	23	14	9	50	17
SERVICE: 1978						
Air Force.....	16,070	6,040	6,040	—	10,030	4,179
Army.....	38,551	18,203	18,203	—	20,348	8,018
Coast Guard.....	1,950	836	617	219	1,114	472
Marine Corps.....	17,548	9,789	9,789	—	7,759	3,911
Navy.....	45,081	23,238	11,352	11,886	21,843	8,820

Source: Hawaii State Department of Planning and Economic Development, *Military Personnel and Dependents in Hawaii* (annual).

Table 181.—DEFENSE EXPENDITURES, BY CATEGORY AND SERVICE: 1977

[In thousands of dollars. For earlier years, see table 206.]

Expenditure category	All services	Air Force	Army	Navy and Marines	Coast Guard
All categories.....	1,086,561	110,824	419,401	534,788	21,548
Military payroll.....	432,754	50,770	189,362	175,932	16,690
Civilian payroll.....	325,778	26,973	78,812	217,003	2,990
Supplies, equipment, services.....	328,029	33,081	151,227	141,853	1,868

Source: Quarterly reports of armed forces.

**182.—MILITARY PRIME CONTRACT AWARDS OF \$10,000 OR MORE,
BY SERVICE: 1960 TO 1977**

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

Year	Total	Army ¹	Navy	Air Force	Defense Logistics Agency ²	Other defense agencies
1960	48,971	28,103	16,885	3,983
1961	26,916	12,632	10,808	3,476
1962	31,875	15,200	11,365	3,670	1,640	...
1963	45,206	15,334	14,121	6,929	8,822	—
1964	52,112	19,996	20,798	5,059	6,234	25
1965	72,213	20,950	41,130	5,149	4,907	77
1966	64,170	22,210	24,162	8,745	9,053	...
1967	65,445	22,904	19,974	6,003	16,564	...
1968	95,623	28,835	52,721	9,528	4,539	...
1969	114,608	36,808	52,483	20,786	4,531	...
1970	109,034	36,920	39,854	21,278	10,982	...
1971	122,161	30,750	52,260	30,206	8,945	...
1972	95,847	34,136	43,297	14,732	3,682	...
1973	155,393	48,201	60,263	15,807	31,122	...
1974	183,447	56,628	64,765	15,639	46,415	...
1975	298,601	87,464	86,015	32,125	92,997	...
1976	363,358	145,639	53,717	16,734	147,268	...
1977 ³	223,805	46,385	77,298	21,003	71,242	...

¹ Includes "other defense agencies" after 1965.

² Defense Supply Agency before 1977.

³ Fiscal year ended September 30.

Source: U.S. Department of Defense, Directorate for Information Operations and Reports, *Prime Contract Awards by State for 1951-1976 and Fiscal Year 1977*.

183.—MILITARY REAL PROPERTY CONTROLLED IN HAWAII: 1960 TO 1972

Subject	June 30, 1960: total	June 30, 1970: total	June 30, 1972			
			Total	Army	Navy	Air Force
Cost to U.S. govt. ¹	855,122	1,047,218	1,101,877	248,070	680,842	172,965
Acreage controlled	252,647	226,539	222,900	152,591	63,652	6,657
Owned ²	34,968	175,225	174,931	106,591	62,427	5,913
Public land ²	166,880	—	—	—	—	—
Temporary use	30,037	12,721	11,888	11,450	88	350
Easements	675	1,639	1,444	573	675	196
Leased	20,087	36,954	34,637	33,977	462	198

¹ Land and improvements, in thousands of dollars.

² "Some lands previously recorded as public land within the United States were reclassified [in 1966] in connection with certain statehood agreements pertaining to the State of Hawaii."

Source: U.S. House of Representatives, Committee on Government Operations, Ninety-Third Congress, First Session, *Federal Real and Personal Property Inventory Report* (biennial report).

Table 184.—MISCELLANEOUS STATISTICS ON THE ARMED FORCES: 1974 TO 1977

Subject	1974	1975	1976	1977
Hawaii residents on active duty, June 30	10,810	10,640	10,600	10,640
National Guard strength, June 30	4,859	5,062	5,090	4,902
Hawaii Air National Guard	1,493	1,554	1,626	1,709
Hawaii Army National Guard	3,366	3,508	3,464	3,193
Veterans in civil life, September 30 ¹	93,000	93,000	93,000	93,000
War Veterans	80,000	81,000	81,000	80,000
Vietnam era	31,000	31,000	32,000	33,000
Korean conflict	20,000	21,000	21,000	21,000
World War II	32,000	33,000	32,000	31,000
World War I	2,000	2,000	1,000	1,000
Service Feb. 1955-Aug. 1964 only	13,000	12,000	12,000	12,000
Military personnel receiving retired or retainer pay as of June 30, all services	6,895	7,205	7,780	8,330
Annual rate (\$1,000)	42,006	51,041	62,567	71,354
Civilian employment, annual average	20,200	19,700	19,200	19,000
Air Force	3,300	3,300	3,200	3,050
Army	5,700	5,300	4,950	4,750
Navy	11,200	11,100	11,050	11,200
Federally-connected pupils in public schools, Fall	43,848	45,746	44,393	42,360
Housing units operated by the armed forces, July 1	16,570	16,301	17,156	17,454
Owned by the armed forces	15,860	15,814	16,862	17,342
Leased from private owners	710	487	294	112

¹ June 30 before 1976. Totals include post-Vietnam era (1,000 in 1977).

Source: Office of the Assistant Secretary of Defense, records; Hawaii State Department of Defense, *Annual Report* (annual); Hawaii State Department of Labor and Industrial Relations, releases; Hawaii State Department of Education, *Report on Federally Connected Pupils, Hawaii Public Schools* (annual); Hawaii State Census Statistical Areas Committee, *The Geographic Distribution of Government Housing in Hawaii* (annual); Veterans Administration, *Veteran Population* (semi-annual).