

## 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 expenditures by the armed forces.

There were approximately 58,100 officers and enlisted men (including 12,100 aboard ships homeported in Hawaii) and 61,100 military dependents in the Islands as of July 1, 1978. 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 10,700 Hawaii residents were in the armed forces worldwide in 1978. The importance of national defense in Hawaii can be further measured by total expenditures (1.16 billion), military prime contract awards (\$224 million), civilian employment (19,000), veterans in civil life (93,000), military personnel receiving retired or retainer pay (8,700 men, receiving \$80 million), federally-connected pupils in public schools (40,500), military housing (18,500 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 U.S. Bureau of the Census, the Administrator of Veterans Affairs, the U.S. Department of Defense, the Hawaii State Department of Labor and Industrial Relations, Department of Defense, and Department of Education, 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-1977, for example, the number of armed forces in Hawaii was reported as 53,902 by DOD, 56,486 by the Bureau of the Census, 44,000 by the Bureau of Economic Analysis (which excludes ships crews), and 58,466 by the local commanding officers reporting to DPED. Historical Statistics of Hawaii, Section 26, includes series dating back to 1795. Section 12 of the Statistical Abstract of the United States: 1978 presents data on national defense and veterans affairs for other States and the entire nation.

Table 161.-- ARMED FORCES AND DEPENDENTS: 1970 TO 1978

[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 <u>1/</u>
	Total	Shore- based	Afloat and mobile		
			Temporarily shore-based	Other <u>2/</u>	
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
1978 .....	55,692	43,851		11,841	55,327

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 162.-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES: JULY 1, 1978

[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		
Total .....	119,200	58,106	46,001	12,105	61,094	25,400
By island:						
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
By service:						
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, July 1978 (Statistical Report 126, September 29, 1978), table 2.

Table 163.-- DEFENSE EXPENDITURES, BY CATEGORY AND SERVICE: 1978

[In thousands of dollars.]

Expenditure category	All services	Air Force	Army	Navy and Marines	Coast Guard
All categories .....	1,155,517	117,483	434,060	582,338	21,636
Military payroll .....	465,449	57,268	204,706	186,865	16,610
Civilian payroll .....	354,530	25,912	79,841	245,532	3,245
Supplies, equipment, services	335,538	34,303	149,513	149,941	1,781

Source: Quarterly reports of armed forces.

Table 164.-- MILITARY PRIME CONTRACT AWARDS OF \$10,000 OR MORE, BY SERVICE:  
1976 AND 1977

[In thousands of dollars. For fiscal years ended June 30, 1976 and  
September 30, 1977.]

Year	Total	Army	Navy	Air Force	Defense Logistics Agency <u>1/</u>
1976 .....	363,358	145,639	53,717	16,734	147,268
1977 .....	223,805	46,385	77,298	21,003	71,242

1/ Defense Supply Agency before 1977.

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

Table 165 .-- NATIONAL GUARD STRENGTH: 1970 TO 1978

[As of June 30]

Year	Total	Air	Army
1970 .....	3,929	1,604	2,325
1971 .....	4,510	1,569	2,941
1972 .....	4,803	1,574	3,229
1973 .....	4,822	1,539	3,283
1974 .....	4,859	1,493	3,366
1975 .....	5,062	1,554	3,508
1976 .....	5,090	1,626	3,464
1977 .....	4,902	1,709	3,193
1978 .....	5,249	1,808	3,441

Source: Hawaii State Department of Defense,  
Annual Report (annual).

Table 166.-- MISCELLANEOUS STATISTICS ON THE ARMED FORCES: 1970 TO 1978

Year	Hawaii residents on active duty world-wide, June 30	Federally-connected pupils in public schools, Fall		Civilian defense employment, ann. average <u>1/</u>	Housing units operated by the armed forces, July 1 <u>2/</u>	
		Total	Military dependents		Owned by armed forces	Leased from private owners
1970 ..	15,331	51,435	27,763	22,080	13,627	798
1971 ..	13,600	51,143	27,962	21,520	14,085	787
1972 ..	11,600	47,928	26,450	21,200	14,031	844
1973 ..	10,200	45,144	25,038	20,600	14,507	837
1974 ..	10,810	43,848	24,066	20,200	15,860	710
1975 ..	10,640	45,746	22,246	19,700	15,814	487
1976 ..	10,600	44,393	21,692	19,200	16,862	294
1977 ..	10,640	<b>43,648</b>	21,167	19,000	17,342	112
1978 ..	10,715	43,460	21,423	19,100	18,533	-

NA Not available.

1/ Air Force, Army, and Navy.

2/ Data for 1970 refer to April 1.

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

Table 167.-- VETERANS IN CIVIL LIFE: 1978 AND 1979

[In thousands]

Period of service	March 31, 1978	March 31, 1979
Total veterans <u>1/</u> .....	93	94
War veterans <u>1/</u> .....	80	79
Vietnam era .....	33	33
Korean conflict .....	21	20
World War II .....	31	30
World War I .....	1	1
Post-Vietnam era only <u>2/</u> .....	1	2
Between Korea and Vietnam only .....	12	13

1/ Veterans who served in more than one conflict are counted only once in the totals and subtotals.

2/ Service only after May 7, 1975.

Source: Veterans Administration, Veteran Population by Age, State of Residence and Regional Office, by Period of Service (semi-annual report).

Table 168.-- RETIRED OR RETAINER PAY RECEIVED BY MILITARY PERSONNEL:  
1970 TO 1978

[Fiscal years ended June 30, 1970-1976, and September 30, 1977 forward]

Year	Number of recipients	Amount received (annual rate)	
		Total (\$1,000)	Per recipient (dollars)
1970 .....	3,399	14,634	4,305
1971 .....	3,819	18,270	4,784
1972 .....	5,891	28,644	4,862
1973 .....	6,403	34,285	5,355
1974 .....	6,895	42,006	6,092
1975 .....	7,205	51,041	7,084
1976 .....	7,780	62,567	8,042
1977 .....	8,330	71,354	8,566
1978 .....	8,673	79,925	9,215
BY SERVICE: 1978			
Army .....	3,734	32,583	8,726
Navy .....	2,244	20,594	9,177
Marine Corps .....	551	5,404	9,808
Air Force .....	2,144	21,342	9,954

Source: Office of the Secretary of Defense, records.