

## SECTION 12

### ARMED FORCES

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

There were approximately 54,000 officers and enlisted men (including 14,000 aboard ships homeported in Hawaii) and over 57,000 military dependents in the Islands as of July 1, 1970. 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 almost half of the current total.

The importance of national defense in Hawaii can be further measured by total expenditures (\$683,400,000), civilian employment (22,000), veterans in civil life (64,000), Federally-connected pupils in public schools (55,000), military housing (14,000 units), and land controlled by the armed forces (252,000 acres).

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 Director of Selective Service, the Administrator of Veterans Affairs, the Department of Defense, the Hawaii State Department of Labor and Industrial Relations, the Hawaii State Census Tract Committee, and the Honolulu Redevelopment Agency. Definitions used by these sources frequently differ to some degree, and care is accordingly necessary in comparing data issued by two or more agencies. Section 9 of the *Statistical Abstract of the United States: 1970* presents data on national defense and veterans affairs for other States and the entire nation.

Table 86.—ARMED FORCES AND DEPENDENTS: 1900 TO 1970

Year	Active duty military personnel <sup>1</sup>	Year	Active-duty military personnel, June 30			Dependents located in Hawaii, March 31 <sup>2</sup>
			Shore-based	Afloat and mobile		
				Temporarily shore-based	Other <sup>3</sup>	
1900 .....	293	1951 .....	27,603	7,588	7,671	(NA)
1905 .....	328	1952 .....	26,486	7,039	21,628	(NA)
1910 .....	1,925	1953 .....	24,785	8,595	12,437	(NA)
1915 .....	9,820	1954 .....	21,669	7,131	8,097	36,199
1920 .....	6,652	1955 .....	39,611	6,623	9,074	(NA)
1925 .....	17,874	1956 .....	39,688	7,278	10,220	49,955
1930 .....	18,908	1957 .....	38,523	9,850	9,171	53,654
1935 .....	22,005	1958 .....	35,849	6,594	10,823	56,976
1939 .....	23,502	1959 .....	37,536	7,034	10,446	50,882
		1960 .....	35,970	7,155	12,577	62,608
		1961 .....	37,681	6,384	13,524	63,172
1940 .....	27,665	1962 .....	41,615	5,737	28,084	63,889
1941 .....	(NA)	1963 .....	41,018	5,966	10,449	66,425
1942 .....	(NA)	1964 .....	45,714	6,462	18,484	68,138
1943 .....	194,300	1965 .....	40,184	4,170	8,862	72,981
1944 .....	442,160	1966 .....	28,695	5,014	15,924	69,048
1945 .....	322,372	1967 .....	34,370	5,374	13,118	57,253
1946 .....	58,837	1968 .....	33,987	8,573	10,356	61,940
1947 .....	34,900	1969 .....	33,739	5,400	7,375	65,925
1948 .....	29,662	1970 .....	33,337	7,102	10,085	57,382
1949 .....	22,553					
1950 .....	19,408					

NA Not available.

<sup>1</sup>Shore-based only, 1939 to 1950; treatment of Navy personnel afloat and mobile activities for earlier years not specified. Data for 1900-1935 refer to an unspecified time of the year; 1939, to the quarterly average for the year; 1940-1950, to June 30.

<sup>2</sup>Except 1954, which refers to December 31, and 1956 and 1957, which refer to January 31.

<sup>3</sup>Navy personnel afloat, identified with the nearest port.

Source: Data for 1900-1935 from the Hawaii State Department of Planning and Economic Development, *Military Personnel and Dependents in Hawaii, July 1965* (Statistical Report 36, September 24, 1965), p. 7; 1939 from the U.S. Office of Business Economics, *Income of Hawaii* (1953), p. 20; 1940-1970 from Office of the Assistant Secretary of Defense, records.

**Table 87.—MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES: 1959 TO 1970**

(Includes Navy and Coast Guard personnel afloat on a homeported basis and hence is not comparable to Department of Defense data in the preceding table.)

Date	Personnel and dependents	Military personnel			Dependents in Hawaii	Military families in Hawaii
		Total	Ashore	Aboard ship <sup>1</sup>		
1959: Spring .....	112,525	56,303	—	—	56,222	—
1960: April 1 .....	112,938	52,881	41,927	10,954	60,057	19,631
1961: July 1 .....	118,381	56,348	44,155	12,193	62,033	21,007
1962: July 1 .....	122,933	59,702	48,020	11,682	63,231	21,973
1963: July 1 .....	118,588	57,093	45,354	11,739	61,495	21,651
1964: July 1 .....	128,930	59,840	47,959	11,881	69,090	21,631
1965: July 1 .....	121,929	56,113	42,960	13,153	65,816	23,156
1966: July 1 .....	112,359	49,737	31,476	18,261	62,622	21,154
1967: July 1 .....	112,303	51,002	38,904	12,098	61,301	20,854
1968: July 1 .....	107,746	48,613	36,712	11,901	59,133	21,818
1969: July 1 .....	115,979	56,282	38,501	17,781	59,697	21,623
1970: January 1 .....	115,595	57,685	41,971	15,714	57,910	20,930
April 1 .....	117,943	56,085	41,362	14,723	61,858	20,558
July 1 .....	111,549	53,768	39,822	13,946	57,781	20,568
ISLAND: 1970						
Oahu .....	110,819	53,373	39,456	13,917	57,446	20,450
Hawaii .....	244	151	136	15	93	35
Maui .....	95	59	45	14	36	13
Kauai .....	348	142	142	—	206	70
French Frigate Shoals .....	20	20	20	—	—	—
Kure Atoll .....	23	23	23	—	—	—
SERVICE: 1970						
Air Force .....	29,603	9,758	9,758	—	19,845	7,100
Army .....	20,809	10,000	10,000	—	10,809	4,094
Coast Guard .....	3,464	1,698	857	841	1,766	610
Marine Corps .....	13,467	6,922	6,922	—	6,545	2,247
Navy .....	44,206	25,390	12,285	13,105	18,816	6,517

NA Not available.

<sup>1</sup>Navy and Coast Guard personnel aboard ships homeported in Hawaii, regardless of location on date specified.

Source: Hawaii State Department of Planning and Economic Development, *Military Personnel and Dependents in Hawaii, July 1970* (Statistical Report 76, September 1, 1970).

**Table 88.—FEDERAL MILITARY EXPENDITURES: 1969 AND 1970**

Subject	Millions of dollars	
	1969	1970
Total expenditures .....	660.2	683.4
By service:		
Air Force .....	100.4	113.2
Army .....	212.4	191.6
Coast Guard .....	14.5	22.2
National Guard .....	13.5	13.5
Navy .....	319.4	342.9
By expenditure category:		
Military payroll .....	186.5	211.8
Civilian payroll .....	225.8	240.3
Dependents and retired personnel .....	34.7	41.8
Transients .....	8.0	8.0
Supplies and services .....	205.1	181.4

Source: Bank of Hawaii, records.

**Table 89.—DEFENSE EMPLOYMENT, SELECTIVE SERVICE REGISTRANTS, VETERANS, FEDERALLY-CONNECTED PUPILS, ARMED FORCES HOUSING, AND ACREAGE CONTROLLED BY THE ARMED FORCES: 1968 TO 1970**

Subject	1968	1969	1970
Civilian employment, July 12 .....	23,840	24,080	22,350
Air Force .....	3,720	4,000	3,700
Army .....	6,460	6,580	6,150
Navy .....	13,660	13,500	12,500
Selective service registrants from Hawaii on active duty with the armed forces, Dec. 31 .....	17,867	16,380	(NA)
Veterans in civil life, June 30 .....	61,000	64,000	(NA)
War veterans .....	50,000	53,000	(NA)
Others .....	11,000	11,000	(NA)
Federally-connected pupils in public schools, Nov. ....	53,646	54,980	(NA)
Housing units operated by the armed forces, April 1 .....	14,844	14,222	14,425
Owned by the armed forces .....	14,219	13,555	13,627
Leased from private owners .....	625	667	798
Acreage controlled by the armed forces, June 30 .....	251,971	(NA)	(NA)
Owned .....	175,241	(NA)	(NA)
Temporary use .....	33,840	(NA)	(NA)
Leased .....	3,758	(NA)	(NA)
Easements .....	39,132	(NA)	(NA)

NA Not available.

Source: Hawaii State Department of Labor and Industrial Relations, *Labor Force Estimates* (monthly); National Headquarters, Selective Service System, records; *Annual Report, Administrator of Veterans Affairs*; Hawaii State Department of Education, Research Report No. 63 and Statistical Report No. 2; Honolulu Redevelopment Agency, *Redevelopment and Housing Research* (annual).