

## SECTION 12

### ARMED FORCES

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 58,000 officers and enlisted men (including 15,000 aboard ships homeported in Hawaii) and over 70,000 military dependents in the Islands as of July 1, 1973. 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 (\$872,200,000), civilian employment (more than 20,000), veterans in civil life (92,000), military personnel receiving retired or retainer pay (5,891 men, receiving \$28.6 million), federally-connected pupils in public schools (45,000), military housing (15,000 units), and land controlled by the armed forces (223,000 acres). Almost 1,300 Island servicemen have died in battle in the past four conflicts.

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 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: 1973* presents data on national defense and veterans affairs for other States and the entire nation.

Table 150.—ARMED FORCES AND DEPENDENTS: 1900 TO 1973

Year	Active-duty military personnel in Hawaii, June 30				Dependents located in Hawaii, March 31 <sup>3</sup>
	Total <sup>1</sup>	Shore-based	Afloat and mobile <sup>1</sup>		
			Temporarily shore-based	Other <sup>2</sup>	
1900 .....	...	293	...	...	...
1905 .....	...	328	...	...	...
1910 .....	...	1,925	...	...	...
1915 .....	...	9,820	...	...	...
1920 .....	...	6,652	...	...	...
1925 .....	...	17,874	...	...	...
1930 .....	...	18,908	...	...	...
1935 .....	...	22,005	...	...	...
1940 .....	...	27,665	...	...	...
1944 <sup>4</sup> .....	...	442,160	...	...	...
1950 .....	...	19,408	...	...	...
1955 <sup>5</sup> .....	55,308	39,611	6,623	9,074	36,199
1960 .....	55,702	35,970	7,155	12,577	62,608
1961 .....	57,589	37,681	6,384	13,524	63,172
1962 .....	75,436	41,615	5,737	28,084	63,889
1963 .....	57,433	41,018	5,966	10,449	66,425
1964 .....	70,660	45,714	6,462	18,484	68,138
1965 .....	53,216	40,184	4,170	8,862	72,981
1966 .....	49,633	28,695	5,014	15,924	69,048
1967 .....	52,862	34,370	5,374	13,118	57,253
1968 .....	52,916	33,987	8,573	10,356	61,940
1969 .....	46,514	33,739	5,400	7,375	65,925
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

<sup>1</sup>Not available for 1950 and earlier years.

<sup>2</sup>Navy personnel afloat, identified with the nearest port.

<sup>3</sup>Data include dependents of Hawaii residents stationed out of State if those dependents remain in Hawaii.

<sup>4</sup>Peak year for World War II.

<sup>5</sup>Total for dependents refers to December 31, 1954.

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; 1940 and later years from the Office of the Assistant Secretary of Defense, records.

✓ **Table 151.—MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES: 1937 TO 1974**  
 (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.)

Year, island, and service <sup>1</sup>	Personnel and dependents	Military personnel			Dependents in Hawaii	Military families in Hawaii
		Total	Ashore	Aboard ship <sup>2</sup>		
1937 <sup>3</sup> .....	30,272	24,237	(NA)	(NA)	6,035	(NA)
1950 <sup>4</sup> .....	67,729	29,404	(NA)	(NA)	38,325	11,640
1959 <sup>5</sup> .....	112,525	56,303	(NA)	(NA)	56,222	(NA)
1960 <sup>6</sup> .....	112,938	52,881	41,927	10,954	60,057	19,631
1961 .....	118,381	56,348	44,155	12,193	62,033	21,007
1962 .....	122,933	59,702	48,020	11,682	63,231	21,973
1963 .....	118,588	57,093	45,354	11,739	61,495	21,651
1964 .....	128,930	59,840	47,959	11,881	69,090	21,631
1965 .....	121,929	56,113	42,960	13,153	65,816	23,156
1966 .....	112,359	49,737	31,476	18,261	62,622	21,154
1967 .....	112,303	51,002	38,904	12,098	61,301	20,854
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
ISLAND: 1974						
Oahu .....	126,047	58,180	45,020	13,160	67,867	28,909
French Frigate Shoals .....	26	26	26	—	—	—
Kure Atoll .....	29	29	29	—	—	—
Hawaii .....	375	165	149	16	210	76
Kauai .....	350	138	138	—	212	87
Maui .....	52	17	4	13	35	10
Molokai .....	3	3	3	—	—	—
SERVICE: 1974						
Air Force .....	22,934	7,947	7,947	—	14,987	7,706
Army .....	38,471	17,600	17,600	—	20,871	8,192
Coast Guard .....	2,933	1,289	806	483	1,644	564
Marine Corps .....	14,807	7,782	7,782	—	7,025	3,138
Navy .....	47,737	23,940	11,234	12,706	23,797	9,482

NA Not available

<sup>1</sup>July 1 data unless otherwise specified.

<sup>2</sup>Navy and Coast Guard personnel aboard ships homeported in Hawaii, regardless of location on date specified.

<sup>3</sup>Army as of December 1; Navy, November 26. Excludes Coast Guard.

<sup>4</sup>As of April 1. Approximate totals.

<sup>5</sup>Air Force, Marine Corps and Navy as of March 31; Army, May 31; Coast Guard, January 1.

<sup>6</sup>As of April 1.

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

**Table 152.—WAR CASUALTIES OF HAWAII RESIDENTS IN THE ARMED FORCES: 1917 TO 1973**

(Data refer to U.S. military personnel who reported Hawaii as their home of record or pre-service residence.)

War	Battle deaths	Other deaths	Wounds not mortal
World War I .....	6	(NA)	7
World War II .....	658	138	(NA)
Korean conflict .....	403	(NA)	923
Vietnam conflict <sup>1</sup> .....	219	51	(NA)

NA Not available.

<sup>1</sup>An estimated 12,970 military personnel from Hawaii served in Vietnam. Comparable data are not available for earlier wars.

Source: Office of the Assistant Secretary of Defense, Comptroller (Systems Policy & Information), data supplied November 2, 1973.

✓ **Table 153.—FEDERAL MILITARY EXPENDITURES: 1972 AND 1973**

Subject	Millions of dollars	
	1972	1973
Total expenditures <sup>1</sup> .....	765.5	872.2
By service:		
Air Force .....	111.5	103.5
Army .....	225.9	307.7
Coast Guard .....	16.7	16.3
National Guard .....	14.6	15.1
Navy .....	396.8	429.6
By expenditure category:		
Military payroll .....	271.2	298.1
Civilian payroll .....	260.8	268.5
Dependents and retired personnel .....	44.3	45.9
Supplies and services .....	189.2	251.8
Transients .....	—	8.0

<sup>1</sup>Totals differ somewhat from those in Table 100 because of minor differences in definitions and coverage.

Source: Bank of Hawaii, *Hawaii '73, Annual Economic Review* (August 1973), p. 47, and records.

**Table 154.—MILITARY AND CIVIL FUNCTION PRIME  
CONTRACT AWARDS: 1962 TO 1974**  
(In thousands of dollars)

Fiscal year	Military prime contract awards	Civil function prime contract awards
1962 .....	31,875	(NA)
1963 .....	45,206	466
1964 .....	52,112	1,916
1965 .....	72,213	1,608
1966 .....	64,170	1,439
1967 .....	65,445	244
1968 .....	95,623	711
1969 .....	114,608	4,338
1970 .....	109,034	1,540
1971 .....	122,161	883
1972 .....	95,847	1,922
1973 .....	155,393	738
1974 .....	183,447	2,558

NA Not available.

Source: *Selected DOD Data Related to State of Hawaii Survey of Economic Impact of Military Activities Within Its Boundaries* (unpublished compilation by Rep. Spark Matsunaga, 1974); U.S. Department of Defense, Directorate for Information Operations, *Prime Contract Awards by State, Fiscal Year 1974*.

**Table 155.—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. gov't. <sup>1</sup> .....	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 <sup>2</sup> .....	34,968	175,225	174,931	106,591	62,427	5,913
Public land <sup>2</sup> .....	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

<sup>1</sup>Land and improvements, in thousands of dollars.

<sup>2</sup>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 156.—MISCELLANEOUS STATISTICS ON THE ARMED FORCES: 1970 TO 1973**

Subject	1970	1971	1972	1973
Hawaii residents on active duty, June 30 .....	15,331	13,600	11,600	10,200
National Guard strength, June 30 .....	3,929	4,510	4,803	4,822
Hawaii Air National Guard .....	1,604	1,569	1,574	1,539
Hawaii Army National Guard .....	2,325	2,941	3,229	3,283
Veterans in civil life, June 30 <sup>1</sup> .....	68,000	70,000	72,000	92,000
War veterans .....	57,000	59,000	61,000	79,000
Vietnam era .....	15,000	18,000	21,000	29,000
Korean conflict .....	16,000	16,000	16,000	21,000
World War II .....	29,000	28,000	27,000	33,000
World I .....	2,000	2,000	2,000	2,000
Service Feb. 1955—Aug. 1964 only .....	11,000	11,000	11,000	13,000
Military personnel receiving retired or retainer pay				
as of June 30, all services .....	3,399	3,819	5,891	6,403
Annual rate (\$1,000) .....	14,634	18,270	28,644	34,285
Civilian employment, annual average .....	22,080	21,520	21,200	20,500
Air Force .....	3,680	3,430	3,400	3,300
Army .....	6,100	6,020	6,000	6,000
Navy .....	12,300	12,070	11,800	11,200
Federally-connected pupils in public schools, Fall .....	51,181	51,236	47,852	44,826
Housing units operated by the armed forces, July 1 <sup>2</sup> .....	14,425	14,872	14,875	15,344
Owned by the armed forces .....	13,627	14,085	14,031	14,507
Leased from private owners .....	798	787	844	837

<sup>1</sup>Data for 1973 are not directly comparable with estimates for earlier years

<sup>2</sup>The 1970 data refer to April 1.

Source: Office of the Assistant Secretary of Defense, records; Hawaii State Department of Defense, *Annual Report* (annual); Administrator of Veterans Affairs, *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 Tract Committee, *The Geographic Distribution of Government Housing in Hawaii* (annual).