

# 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 59,700 officers and enlisted men (including 13,300 aboard ships homeported in Hawaii) and almost 67,000 military dependents in the Islands as of July 1, 1976. 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 10,000 Hawaii residents were in the armed forces worldwide in 1976. The importance of national defense in Hawaii can be further measured by total expenditures (\$1,034,000,000), military prime contract awards (\$363 million), civilian employment (19,200), veterans in civil life (93,000), military personnel receiving retired or retainer pay (7,800 men, receiving \$63 million), federally-connected pupils in public schools (43,300), military housing (17,200 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-1975, for example, the number of armed forces in Hawaii was reported as 56,426 by DOD, 58,762 by the Bureau of the Census, 45,989 by the Bureau of Economic Analysis (which excludes ships crews), and 58,205 by the local commanding officers reporting to DPED. Section 11 of the *Statistical Abstract of the United States: 1976* presents data on national defense and veterans affairs for other States and the entire nation.

**Table 158. — ARMED FORCES AND DEPENDENTS: 1970 TO 1976**

(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 <sup>1</sup>
	Total	Shore-based	Afloat and mobile		
			Temporarily shore-based	Other <sup>2</sup>	
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

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

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

Source: Office of the Assistant Secretary of Defense, records.

**Table 159. — MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES: 1966 TO 1977**

(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 (as of July 1), island, and service	Personnel and dependents	Military personnel			Dependents in Hawaii	Military families in Hawaii
		Total	Ashore	Aboard ship <sup>1</sup>		
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	38,601	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
ISLAND: 1976						
Oahu.....	125,983	59,394	46,138	13,256	66,589	26,249
French Frigate Shoals....	21	21	21	—	—	—
Kure Atoll.....	25	25	25	—	—	—
Hawaii.....	240	135	121	14	105	39
Kauai.....	340	137	137	—	203	86
Maui.....	80	21	7	14	59	20
Molokai.....	5	4	4	—	1	1
SERVICE: 1976						
Air Force.....	20,973	6,500	6,500	—	14,473	4,913
Army.....	38,164	19,200	19,200	—	18,964	7,812
Coast Guard.....	2,356	1,217	760	457	1,139	420
Marine Corps.....	15,853	8,479	8,479	—	7,374	3,163
Navy.....	49,348	24,341	11,514	12,827	25,007	10,087

<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* (semi-annual or annual report).**Table 160. — DEFENSE EXPENDITURES, BY CATEGORY AND SERVICE: 1976**

(In thousands of dollars. For earlier years, see table 181.)

Expenditure category	All services	Air Force	Army	Navy and Marines	Coast Guard
All categories.....	1,034,226	110,406	419,952	484,102	19,766
Military payroll.....	420,051	52,883	186,719	165,438	15,011
Civilian payroll.....	301,347	25,598	75,249	197,710	2,790
Supplies, equipment, services.....	312,828	31,925	157,984	120,954	1,965

Source: Quarterly reports of armed forces.

**Table 161. — MILITARY PRIME CONTRACT AWARDS OF \$10,000 OR MORE, BY SERVICE: 1960 TO 1976**

(In thousands of dollars. For fiscal years ended June 30. Excludes material and component fabrication and other subcontract work done out of State.)

Year	Total	Army <sup>1</sup>	Navy	Air Force	Defense Supply Agency	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.....	72,215	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	...

<sup>1</sup>Includes "other defense agencies" after 1965.

Source: U.S. Department of Defense, OASD (Comptroller), Directorate for Information Operations, *Prime Contract Awards by State* (c. 1977).

**Table 162. — 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. <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 163. — MISCELLANEOUS STATISTICS ON THE ARMED FORCES: 1973 TO 1976**

Subject	1973	1974	1975	1976
Hawaii residents on active duty, June 30 .....	10,200	10,810	10,640	10,600
National Guard strength, June 30 .....	4,822	4,859	5,062	5,090
Hawaii Air National Guard .....	1,539	1,493	1,554	1,626
Hawaii Army National Guard .....	3,283	3,366	3,508	3,464
Veterans in civil life, June 30 .....	92,000	93,000	93,000	94,000
War Veterans .....	79,000	80,000	81,000	81,000
Vietnam era .....	29,000	31,000	31,000	32,000
Korean conflict .....	21,000	20,000	21,000	21,000
World War II .....	33,000	32,000	33,000	32,000
World War I .....	2,000	2,000	2,000	1,000
Service Feb. 1955-Aug. 1964 only .....	13,000	13,000	12,000	13,000
Military personnel receiving retired or retainer pay as of June 30, all services .....	6,403	6,895	7,205	7,780
Annual rate (\$1,000) .....	34,285	42,006	51,041	62,567
Civilian employment, annual average .....	20,590	20,200	19,700	19,200
Air Force .....	3,300	3,280	3,300	3,200
Army .....	6,050	5,720	5,300	4,900
Navy .....	11,250	11,210	11,100	11,100
Federally-connected pupils in public schools, Fall .....	45,144	42,933	45,488	43,323
Housing units operated by the armed forces, July 1 .....	15,344	16,570	16,301	17,156
Owned by the armed forces .....	14,507	15,860	15,814	16,862
Leased from private owners .....	837	710	487	294

Source: Office of the Assistant Secretary of Defense, records; Hawaii State Department of Defense, *Annual Report* (annual); Administrator of Veterans Affairs, *Annual Report* (annual), and *Veteran Population* (semi-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).