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Section 10

NATIONAL DEFENSE

This section presents statistics relating to the armed forces and their family members, National Guard expenditures and strength, civilian employment in national defense, veterans, land controlled by the U.S. Department of Defense (DOD), military housing, and expenditures by the armed forces. Additional information appears in sections 1, 2, 9, 12, and 23.

The Hawaii State Department of Business, Economic Development & Tourism (DBEDT) has compiled periodic reports on military personnel and dependents since 1959. Other published sources include reports of the U.S. DOD, U.S. Census Bureau, U.S. Department of Veterans Affairs, the Hawaii State Department of Labor and Industrial Relations and the Hawaii State Department of Defense. Definitions used by these sources differ to some degree, and care is necessary in comparing data issued by two or more agencies. *Historical Statistics of Hawaii*, Section 26, includes series on the armed forces dating back to 1795. Section 10 of the *Statistical Abstract of the United States: 2006* presents data on national defense and veterans affairs for other states and the U.S. as a whole.

**Table 10.01-- HAWAII RESIDENTS ON ACTIVE DUTY WITH THE
U.S. ARMED FORCES WORLDWIDE: 1950 TO 2002**

[As of June 30, unless otherwise specified. 1950-1979 based on pre-service residence;
1980-1995 and 2002, on home of record]

Year	Number	Year	Number	Year	Number
1950	7,699	1968	22,433	1986	10,882
1951	10,958	1969	15,856	1987	10,896
1952	16,594	1970	15,331	1988	10,548
1953	16,217	1971	13,600	1989 1/	10,501
1954	16,189	1972	11,600	1990	10,052
1955	15,175	1973	10,200	1991	10,076
1956	15,243	1974	10,810	1992	8,432
1957	14,687	1975	10,640	1993	7,621
1958	13,310	1976	10,600	1994	5,098
1959	12,596	1977	10,640	1995 2/	4,237
1960 3/	12,662	1978	10,715	1996	(NA)
1961	11,340	1979 3/	11,069	1997	(NA)
1962	13,464	1980	11,851	1998	(NA)
1963	14,944	1981	11,927	1999	(NA)
1964	15,000	1982	11,926	2000	(NA)
1965	15,109	1983	11,641	2001	(NA)
1966	15,875	1984	11,466	2002 4/	3,970
1967	18,048	1985	10,827		

NA Not available.

1/ U.S. military personnel stationed abroad as of December 31, 1989 included 3,782 whose home of record was Hawaii and 5,049 whose last duty station was Hawaii (data from U.S. Bureau of the Census, Press Clippings, CB90-28, July 23, 1990).

2/ For 1995, Defense Manpower Data Center does not include home-of-record for U.S. Air Force.

3/ As of March 31 or April 1.

4/ As of December 31.

Source: 1950-1969 estimates by U.S. Bureau of the Census, in Hawaii State Department of Planning and Economic Development, *Military Personnel and Dependents in Hawaii, July 1977* (Statistical Report 120, September 9, 1977), table 5; 1970-2002 from U.S. Department of Defense, Defense Manpower Data Center, records.

**Table 10.02-- ACTIVE DUTY BY LEGAL RESIDENCE
AND SELECTED RESERVES BY HOME OF RECORD: 2002**

[As of December 31, 2002]

Category	Selected reserves by home of record		Active duty by legal residence	
	United States	Hawaii	United States	Hawaii
Total	876,527	9,108	1,399,751	3,970
American Indian/Alaska Native	8,275	52	15,795	13
Asian/Pacific Islander	26,640	5,639	56,667	2,630
Black	143,672	436	275,205	173
White	611,482	2,122	897,514	710
Hispanic	70,333	374	127,900	149
Other/unknown	16,125	485	26,670	295
Other	(NA)	(NA)	13,869	95
Unknown	(NA)	(NA)	12,801	200
Total	876,527	9,108	1,399,751	3,970
Female	151,656	1,656	210,085	592
Male	724,871	7,452	1,189,666	3,378

NA Not available.

Source: U.S. Department of Defense, Directorate of Information, Operations and Reports unpublished compilation, September 10, 2003 based on Defense Manpower Data Center unpublished data.

Table 10.03-- ACTIVE DUTY PERSONNEL, BY SERVICE: 1953 TO 2005

As of June 30 for 1953 to 1956; as of September 30 for 1957 to 2004. Excludes Coast Guard]

Year	Total 1/	Army	Navy	Marine Corps	Air Force	Year	Total 1/	Army	Navy	Marine Corps	Air Force
1953	24,785	5,872	7,657	6,040	5,216	1980	43,313	17,118	10,976	9,277	5,942
1954	23,654	7,957	6,443	4,155	5,099	1981	44,141	17,962	10,948	9,070	6,161
1955	40,258	19,821	5,211	9,677	5,549	1982	44,470	17,457	11,880	8,926	6,207
1956	37,470	16,531	5,237	9,490	6,212	1983	44,651	17,466	12,671	7,926	6,588
1957	40,683	17,511	5,466	9,608	8,098	1984	47,648	19,222	12,960	8,703	6,763
1958	35,076	14,672	4,908	8,670	6,826	1985	46,875	18,262	12,722	9,192	6,699
1959	36,310	15,438	5,309	8,470	7,093	1986	46,122	18,153	12,938	8,752	6,279
1960	35,412	15,492	5,687	7,756	6,477	1987	47,262	18,905	12,975	9,263	6,119
1961	39,474	16,945	5,774	9,679	7,076	1988	45,843	18,170	12,479	9,365	5,829
1962	41,657	17,645	6,664	9,903	7,445	1989	45,935	18,788	12,403	9,179	5,565
1963	40,610	16,589	6,545	9,950	7,526	1990	41,887	18,590	12,289	5,618	5,390
1964	45,046	18,566	6,777	10,613	9,090	1991	44,092	18,173	12,040	8,571	5,308
1965	41,984	20,006	6,700	6,154	9,124	1992	44,864	18,666	12,321	8,945	4,932
1966	30,136	8,712	6,251	4,485	10,688	1993	42,958	18,831	11,272	8,147	4,708
1967	34,338	10,923	7,041	5,277	11,097	1994	42,161	19,485	11,510	6,484	4,682
1968	42,332	10,871	14,961	5,509	10,991	1995	38,172	16,672	10,738	6,198	4,564
1969	43,018	12,918	12,652	6,361	11,087	1996	36,392	15,225	10,643	5,953	4,571
1970	38,397	9,639	11,996	7,189	9,573	1997	34,826	15,249	9,840	6,123	3,614
1971	34,515	9,738	10,392	5,319	9,066	1998	34,643	15,133	7,882	7,081	4,547
1972	39,150	13,093	10,752	6,803	8,502	1999	32,708	14,692	7,397	6,136	4,483
1973	43,809	17,336	10,729	7,695	8,049	2000	33,930	15,483	7,998	5,960	4,489
1974	42,204	17,581	10,072	7,192	7,359	2001	34,322	15,709	8,349	5,821	4,443
1975	43,071	17,312	10,852	8,403	6,504	2002	34,608	15,985	8,654	5,680	4,289
1976	43,903	18,037	10,531	9,174	6,161	2003	34,203	15,985	8,381	5,161	4,676
1977	42,835	17,476	9,647	9,783	5,929	2004	35,061	17,068	7,694	5,541	4,758
1978	43,907	18,711	10,458	8,796	5,942	2005	32,629	15,458	6,524	5,796	4,851
1979	45,408	17,446	10,562	11,397	6,003						

1/ Exclude personnel afloat or temporary shore-based, but include deployed for Operation Iraqi Freedom and Operation Enduring Freedom.

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, Historical Military Personnel and Active Duty Military Personnel by Service by Region/Country, Total DOD - September 30 (annual)

<<http://www.dior.whs.mil/mmid/military/miltop.htm>> accessed February 1, 2006.

**Table 10.04-- DEPARTMENT OF DEFENSE PERSONNEL
AND DEPENDENTS: 1989 TO 2005**

[As of September 30. Includes personnel performing civil functions, primarily those associated with the Army Corps of Engineers. Excludes Coast Guard]

Year	Total	Active-duty shore-based military personnel 1/	Dependents of active-duty military personnel 2/	Direct-hire civilian personnel
1989	120,905	45,935	54,724	20,246
1990	113,471	41,887	51,727	19,857
1991	113,076	44,092	50,006	18,978
1992	110,428	44,864	47,671	17,893
1993	105,911	42,958	45,612	17,341
1994	99,188	42,161	39,989	17,038
1995	114,139	38,172	58,788	17,179
1996	111,002	36,392	57,786	16,824
1997	109,762	34,826	57,720	17,216
1998	104,018	34,643	52,643	16,732
1999	100,084	32,708	51,063	16,313
2000	100,826	33,930	50,804	16,092
2001	98,895	34,322	48,617	15,956
2002	98,118	34,608	47,002	16,508
2003	96,925	34,203	46,120	16,602
2004	98,835	35,061	47,198	16,576
2005	102,200	32,629	53,264	16,307

1/ Excludes Navy personnel afloat or temporary shore-based, e.g., approximately 8,000 as of September 30, 2006. See elsewhere in Section 10 for personnel data which includes afloat Navy and Marine Corps.

2/ Includes dependents of Hawaii residents stationed out of the State, if those dependents remained in Hawaii.

Source: U.S. Department of Defense, Defense Manpower Data Center, Directorate for Information, Operations and Reports, Statistical Information Analysis Division, *Department of Defense Selected Manpower Statistics* (annual through 1996); *Worldwide Manpower Distribution by Geographical Area, September 30* (annual since 1997) <<http://siadapp.dior.whs.mil/personnel/Pubs.htm>> accessed May 31, 2006.

**Table 10.05-- DEPARTMENT OF DEFENSE PERSONNEL, BY SELECTED LOCATIONS:
SEPTEMBER 30, 2005**

Installation or geographic area	Total personnel	Military personnel 1/					Civilian personnel				
		Total	Army	Navy	Marines	Air Force	Total	Army 2/	Navy/ Marine	Air Force	Other defense agencies
State total	58,560	42,253	15,458	13,538	8,406	4,851	16,307	4,320	9,075	1,980	932
Aiea	289	263	-	258	-	5	26	-	18	-	8
Barbers Point NAS	184	72	31	41	-	-	112	-	39	23	50
Camp H.M. Smith	1,474	1,164	441	-	397	326	310	-	276	24	10
Ford Island	293	101	79	5	11	6	192	2	19	-	171
Fort Shafter	2,381	1,074	1,074	-	-	-	1,307	1,293	-	-	14
Hickam AFB	5,531	3,671	21	10	22	3,618	1,860	2	76	1,681	101
Honolulu	1,453	269	170	68	-	31	1,184	202	947	14	21
Kaneohe	9,923	9,325	-	1,509	7,814	2	598	-	537	-	61
Kauai Island	201	77	-	77	-	-	124	-	123	-	1
Kunia	1,770	1,673	20	1,105	66	482	97	23	71	3	-
Oahu Island	327	39	-	39	-	-	288	287	-	-	1
Pearl City	364	2	-	2	-	-	362	18	344	-	-
Pearl Harbor	17,025	10,573	222	10,059	95	197	6,452	3	6,102	-	347
Schofield Barracks	11,574	11,105	11,105	-	-	-	469	391	21	-	57
Tripler Army Med Ctr	2,927	1,403	1,394	3	-	6	1,524	1,511	13	-	-
Wahiawa	453	339	-	339	-	-	114	14	96	-	4
Wheeler AFB/Army Fld	1,664	1,043	898	-	-	145	621	427	9	99	86
Other	727	60	3	23	1	33	667	147	384	136	-

1/ Active duty. In some instances, the military departments, Army, Navy, and Air Force, report personnel by parent installation rather than their operating location. Navy/Marine Corps includes military shore-based personnel and temporary shore-based personnel and beginning with FY 2005 state locations also include those personnel in an afloat duty status. There are approximately 8,000 personnel afloat for Hawaii.

2/ Direct hire civilian personnel include employees involved in civil functions in the Army Corps of Engineers and cemetery employees

Source: U.S. Department of Defense, Defense Manpower Data Center, Directorate for Information Operations and Reports, Statistical Information Analysis Division, "Distribution of Personnel by State and by Selected Locations, September 30, 2005" (July 13, 2006)

<<http://siadapp.dior.whs.mil/personnel/M02/fy05/05top.htm>> accessed July 13, 2006.

**Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,
PAYROLLS, AND PRIME CONTRACT AWARDS: 2005**

[In persons and thousands of dollars. For fiscal year ending September 30]

Personnel or expenditure	Total	Army	Navy & Marine Corps	Air Force	Other defense activities
Total personnel 1/	70,208	26,336	32,688	10,252	932
Active duty military	42,253	15,458	21,944	4,851	-
Civilian	16,307	4,320	9,075	1,980	932
Reserve & National Guard	11,648	6,558	1,669	3,421	-
Total expenditures	5,583,069	1,697,381	2,345,593	952,534	587,562
Payroll outlays	3,553,697	1,152,730	1,774,462	571,206	55,299
Active duty military	1,911,604	658,009	928,638	324,957	-
Civilian	1,218,475	292,924	726,289	143,963	55,299
Reserve & National Guard	122,983	100,398	4,807	17,778	-
Retired military	300,635	101,399	114,728	84,508	-
Contracts 2/	1,990,800	521,088	556,983	380,826	531,903
Supply & equipment	620,449	32,625	81,279	29,657	476,888
RDT & E 3/	143,736	10,042	39,748	79,634	14,312
Service	971,889	287,405	373,437	270,344	40,703
Construction	253,496	189,786	62,519	1,191	-
Civil function	1,230	1,230	-	-	-
Grants	38,572	23,563	14,148	502	360

Top Ten Contractors receiving the largest dollar volume of prime contract awards

Contractor name	Amount	Contractor name	Amount
Amerisourcebergen Corporation	281,045	Peter Kiewit Sons, Inc.	49,166
Tesoro Petroleum Corporation	135,738	Northrop Grumman Corporation	45,669
Nan. Inc.	98,714	The Boeing Company	44,695
BAE Systems PLC	85,642	ITT Industries, Inc.	44,460
Science Applications International	67,347	URS Corporation	43,298

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**Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,
PAYROLLS, AND PRIME CONTRACT AWARDS: 2005 -- Con.**

Major locations of expenditures	Total	Payroll outlays	Grants and contracts
Pearl Harbor 4/ Schofield Barracks	1,115,972	992,621	123,351
Honolulu	836,843	533,117	303,726
Hickam Air Force Base	733,087	191,590	541,497
Kaneohe	633,464	391,243	242,221
Tripler Army Medical Center	427,311	418,611	8,700
Fort Shafter	242,341	145,051	97,290
Aiea	225,239	197,425	27,814
Wheeler AFB/Army Field	179,349	36,291	143,058
Pearl Harbor Naval Shipyard 4/	121,101	91,811	29,290
	93,190	-	93,190
Major locations of personnel	Total military & civilian	Active duty military	Civilian
Pearl Harbor 4/ Schofield Barracks	17,025	10,573	6,452
Kaneohe	11,574	11,105	469
Hickam Air Force Base	9,923	9,325	598
Tripler Army Medical Center	5,531	3,671	1,860
Fort Shafter	2,927	1,403	1,524
Kunia	2,381	1,074	1,307
Wheeler AFB/Army Field	1,770	1,673	97
Camp H.M. Smith	1,664	1,043	621
Honolulu	1,474	1,164	310
	1,453	269	1,184

1/ Beginning with FY 2005, afloat Navy and Marine Corps are included in personnel counts.

2/ Prime contracts are generally reported at the location where the work is performed.

Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. Prior to FY 2005, procurement data were only reported for contract awards exceeding \$25,000. As of FY 2005, all awards are included.

3/ RDT&E Research, Development, Test, and Evaluation.

4/ Separate locations are the result of using a valid but slightly different code for procurement than for personnel. For analysis, the two Pearl Harbor procurement locations may be combined.

Source: U.S. Department of Defense, Defense Manpower Data Center, Directorate for Information, Operations and Reports, Statistical Information Analysis Division, *Atlas/Data Abstract for the United States and Selected Areas: Fiscal Year 2005* (July 13, 2006)

<<http://siadapp.dior.whs.mil/personnel/L03/fy05/05top.htm>> accessed July 13, 2006.

**Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL SELECTED
HAWAII-RELATED INITIATIVES: 2006**

[In thousands of dollars. For fiscal year ending September 30. As approved by Congress
on December 21, 2005]

Subject	Amount
Total	412,980
U.S. Army, Pacific Command (USARPAC) C4I 1/	24,670
Maui High Performance Computing Center Technology Upgrade	15,000
Pacific Missile Range Facility (PMRF) – Upgrades and Equipment	15,000
Oahu/Statewide	164,300
C-17 Maintenance Training Systems	27,000
C-17 Beddown	9,100
Electro-Optic Passive Anti-Submarine Warfare (EPAS)	7,500
Pacific Rim IT Infrastructure Improvement Program	7,000
Agile Coalition Environment (ACE)	6,800
Man Overboard Identification (MOBI) System	6,370
Bow Lifting Body Ship Research	6,000
Center of Excellence for Research in Ocean Studies (CEROS)	6,000
Theater Undersea Warfare Initiative (TUSW)	6,000
Defense Dependents Education Support and School Repairs 2/	5,500
Hawaii Energy and Environmental Technology (HEET)	4,500
Army Conservation and Ecosystem Management	4,000
Standoff Sensor for Radionuclide Identification	4,000
Hawaii Technology Development Venture	4,000
Corrosion Prevention and Control Program - Army and Marine Corps	3,400
Communications Upgrade at Marine Corps Base Hawaii	3,400
Hickam Air Force Base Alternative Fuel Vehicles Program	3,400
High Frequency Acoustic Signal Processor System	3,000
Consolidated Undersea Situational Awareness System (CUSAS)	2,900
Hawaii National Guard Counterdrug Program	2,680
Advanced Fusion Processor	2,600
Hyperspectral System for Day/Night Reconnaissance	2,600
Global Infrasound Monitoring	2,600
Small Business Pilot Program to Re-Engineer Vendor Pay Process	2,500
Autonomous Unmanned Surface Vessel	2,000
Small Business Development and Transition	2,000
Wastewater Treatment Upgrade	2,000
Brown Tree Snake Control	1,700
Military Rapid Response Command Information System	1,700
Pacific Rim Environmental Degradation of Materials Research	1,700
Pacific-Theater Data Fusion Testbed (PDFT)	1,700
Sentient Adaptive Systems Technology	1,700

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**Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL SELECTED
HAWAII-RELATED INITIATIVES: 2006-- Con.**

Subject	Amount
Maui	71,750
Maui Space Surveillance System (MSSS)	22,000
High Accuracy Network Determination System (HANDS)	10,000
PanSTARRS	10,000
Pacific-Based Joint Information Technology Center	7,500
Applications of LIDAR to Vehicles with Analysis (ALVA)	6,000
Pacific Disaster Center	5,100
Advanced Radio Frequency Technology Development	3,400
Multi-Frame Blind Deconvolution (MFBD)	2,550
Multifunctional Daytime Optical System	1,700
Kauai	81,410
Digitization of Technical and Operational Manuals	17,000
Common Affordable Radar Processor (CARP)	6,800
Maritime Synthetic Range	6,700
Mobile Modular Command Center (M2C2)	6,500
Advanced Integrated Radar Electronics and Photonics (AIREP)	5,500
Network Application Integration Facility (NAIF)	5,100
Kauai Test Facility	4,000
Chitosan Bandage Component	3,400
Pacific Missile Range Facility (PMRF) Force Protection Laboratory	3,400
Makaha Ridge FORCENet Lab	3,400
Optical Sensors	3,400
Silicon Thick Film Mirror Coatings	2,550
Strategic Materials	2,550
Range Mission Tool	2,495
Sensor Data Fusion and Communications	2,495
Flood Control at Pacific Missile Range Facility (PMRF)	2,120
Hawaii Undersea Vehicle Test and Training Environment	1,700
Pacific Ballistic Missile Technology Program	1,300
Health	40,850
AKAMAII, Telemedicine Initiative includ. West Nile vaccine, cornea bioengineering and support to community initiatives including tropical medicine research	21,650
Center for Excellence (COE) in Disaster Management and Humanitarian Assistance	4,000
Pacific Island Health Care Referral	3,600
Tripler eICU Remote Critical Care	1,000
HSDI (detection and rapid remote analysis of intestine, lung, and colon cancer)	6,000
Vascular Graft Development on Elastin Biomatrices	4,600

1/ C4I is USARPAC's command, control, communications, computer, and intelligence system.

2/ Supports school construction and additional resources to aid Hawaii public schools with large numbers of military dependents especially schools enrolling children of military personnel moving to Hawaii to serve in the Hawaii-based Stryker Brigade.

Source: U.S. Senator Daniel K. Inouye Press Release "Torture Ban, Katrina Relief, and Avian Flu Preparation Approved by Congress, Inouye Announces Appropriations Bill Also Includes \$413 Million for Defense-Related Projects in Hawaii During Fiscal Year 2006", December 22, 2005

<<http://inouye.senate.gov/%7Einouye/05pr/20051222pr02.html>> accessed February 7, 2006.

**Table 10.08-- MILITARY CONSTRUCTION APPROPRIATIONS BILL
HAWAII-RELATED INITIATIVES: 2006**

[For fiscal year ending September 30. As approved by the U.S. Congress on November 18, 2005]

Subject	Amount (in millions)	Percent
Total 1/	354.232	100.0
Army		100.0
Helemano Military Reservation		
Drum Road upgrade, Phase II	41.000	11.6
Pohakuloa Training Area (PTA)		
Battle Area Complex	34.000	9.6
Saddle Road, Phase IV	17.000	4.8
Tactical Vehicle Wash Facility	9.300	2.6
Schofield Barracks		
Barracks Complex, Phase I	48.000	13.6
Vehicle Maintenance Facility, Phase II	24.656	7.0
Modified Urban Assault Course	5.900	1.7
Marine Corps - Kaneohe Bay		
Family Housing Initiative	66.200	18.7
Camp Smith Fire Station	5.700	1.6
Navy - Pearl Harbor		
Pacific Warfighting Center	29.700	8.4
Air Force - Hickam Air Force Base		
Electrical Distribution System upgrade, Phase III	7.700	2.2
Intelligence Squadron Operations Facility, construction	5.680	1.6
Kennel Facility	1.480	0.4
Air National Guard		
F-15 Aircraft Rinse Facility, Hickam AFB	2.500	0.7
Air Force Reserve		
Consolidated training, Hickam AFB	6.450	1.8
Defense-wide		
Regional Security Operations Center replacement	48.966	13.8

1/ On November 30, 2005, President George W. Bush signed H.R.2528 into law PL109-114, the "Military Quality of Life and Veterans Affairs Appropriations Act, 2006".

Source: U.S. Senator Daniel K. Inouye Press Release "Congress Approves More Than \$354.2 Million For Military Construction Projects In Hawaii", November 18, 2005
<<http://inouye.senate.gov/~inouye/05pr/20051118pr01.html>> accessed November 18, 2005.

Table 10.09-- DEPARTMENT OF DEFENSE MILITARY PERSONNEL AND DEPENDENTS, BY SERVICE: 2002 TO 2005

[As of September 30]

Category	All services	Army	Navy	Marine Corps	Air Force
2002					
Total military and dependents	81,610	37,631	22,684	10,478	10,817
Military personnel 1/	34,608	15,985	8,654	5,680	4,289
Family members 2/	47,002	21,646	14,030	4,798	6,528
Command-sponsored	44,137	21,646	12,185	3,881	6,425
Non-command-sponsored	2,865	-	1,845	917	103
2003					
Total military and dependents	80,323	38,199	20,896	9,903	11,325
Military personnel 1/	34,203	15,985	8,381	5,161	4,676
Family members 2/	46,120	22,214	12,515	4,742	6,649
Command-sponsored	42,403	22,214	9,855	3,790	6,544
Non-command-sponsored	3,717	-	2,660	952	105
2004					
Total military and dependents	82,259	39,375	18,845	12,028	12,011
Military personnel 1/	35,061	17,068	7,694	3/ 5,541	3/ 4,758
Family members 2/	47,198	22,307	11,151	6,487	7,253
Command-sponsored	44,321	22,307	10,357	4,514	7,143
Non-command-sponsored	2,877	-	794	1,973	110
2005					
Total military and dependents	85,893	38,596	16,815	17,231	13,251
Military personnel 1/	32,629	15,458	6,524	5,796	4,851
Family members 2/	53,264	23,138	10,291	11,435	8,400
Command-sponsored	47,888	23,138	10,075	7,480	7,195
Non-command-sponsored	5,376	-	216	3,955	1,205

1/ Active duty. Excludes Coast Guard and personnel afloat or temporary shore-based. See elsewhere in Section 10 for personnel data which includes afloat Navy and Marine Corps.

2/ Dependents of active-duty military personnel. Command-sponsorship depends upon whether the family member resides with the member at the duty station, whether the accompanied tour is authorized and meets criteria for funded travel and station allowance.

3/ Revised from previous *Data Book*.

Source: U.S. Department of Defense, Defense Manpower Data Center, Directorate for Information, Operations and Reports, Statistical Information Analysis Division, *Worldwide Manpower Distribution by Geographical Area, September 30* (annual) <<http://siadapp.dior.whs.mil/personnel/Pubs.htm>> accessed May 31, 2006.

**Table 10.10-- DEPARTMENT OF DEFENSE CIVILIAN PERSONNEL,
BY SERVICE: 1982 TO 2005**

[As of September 30. Includes personnel performing military functions, those activities associated with the uniformed services. Personnel are U.S. citizens and are direct-hires unless otherwise noted. Excludes civilian personnel of the Coast Guard]

Year	All services	Army	Navy & Marine Corps	Air Force	Other defense activities
1982	20,090	4,529	12,812	2,642	107
1983	20,244	4,575	12,969	2,595	105
1984	20,800	4,861	13,223	2,605	111
1985	21,259	5,300	13,213	2,626	120
1986	20,753	5,426	12,666	2,526	135
1987	20,682	5,458	12,601	2,501	122
1988	20,557	5,296	12,824	2,317	120
1989	20,246	5,342	12,405	2,378	121
1990	19,857	5,548	11,951	2,244	114
1991	18,978	5,148	11,423	2,199	208
1992	17,893	4,933	10,886	1,431	643
1993	17,341	4,839	10,198	1,398	906
1994	17,038	4,647	9,923	1,371	1,097
1995	17,179	4,820	10,014	1,323	1,022
1996	16,824	4,936	9,564	1,275	1,049
1997	17,216	4,779	9,361	1,951	1,125
1998	16,028	4,437	9,237	1,269	1,085
1999	16,318	4,293	8,864	2,026	1,135
2000	16,723	4,471	8,999	2,074	1,179
2001	16,699	4,455	9,068	2,098	1,078
2002	16,508	4,441	8,925	2,075	1,067
2003	16,602	4,304	9,293	1,961	1,044
2004	16,576	4,302	9,230	1,966	1,078
2005	16,307	4,320	9,075	1,980	932

Source: U.S. Department of Defense, Defense Manpower Data Center, Statistical Information Analysis Division (formerly the Directorate for Information Operations and Reports), *Atlas/Data Abstract for the US and Selected Areas (annual)*, and *Ibid. Worldwide Manpower Distribution by Geographical Area (annual)* <<http://siadapp.dior.whs.mil/personnel/MMIDHOME.HTM>> accessed June 22, 2006.

**Table 10.11 -- DIRECT AND INDIRECT IMPACT OF A \$1 BILLION
MILITARY EXPENDITURE**

[Based on inter-industry relationships in 2002. Multipliers updated for 2005. Industries sorted
for greatest output impact]

Industry sector	Output (in millions of dollars)	Income (in millions of dollars)	Jobs (number)
Total	1,586.8	968.7	18,337
Federal military government	765.6	689.6	10,371
Real estate and rentals	149.3	7.6	400
Health services	88.0	45.1	1,086
Mining and construction	77.0	30.8	530
Retail trade	76.5	29.3	1,198
Professional services	68.3	34.9	721
Finance and insurance	51.3	15.7	326
Other manufacturing	46.6	9.0	168
Business services	38.5	21.9	771
Other services	34.8	14.6	667
Wholesale trade	30.4	11.0	256
Information	29.2	9.8	172
Eating and drinking	26.2	9.0	503
Transportation	22.7	7.1	165
Utilities	21.6	3.7	41
Other government	13.8	10.6	213
Hotels	12.8	4.8	120
Educational services	11.3	6.2	231
Food processing	10.2	2.1	71
Arts and entertainment	6.5	3.4	172
Agriculture	6.3	2.6	155

Source: Hawaii State Department of Business, Economic Development & Tourism, *The 2002 State Input-Output Study for Hawaii* (June 2006)
<http://www.hawaii.gov/dbedt/info/economic/data_reports/info/economic/data_reports/2002_state_io>
accessed June 30, 2006 and records.

**Table 10.12-- FEDERAL EXPENDITURES FOR ARMY AND AIR
NATIONAL GUARD: 2003 AND 2004**

[In dollars. For fiscal year ending September 30]

Category	2003	2004
Total Federal support for Army National Guard	108,149,322	1/ 83,725,207
Total funds provided by National Guard Bureau (Army)	12,882,337	17,030,148
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	95,266,985	1/ 66,695,059
National Guard personnel appropriations - Army	23,579,803	26,240,314
Military pay, transportation, and travel	22,357,433	25,422,463
Military uniform	498,876	412,966
Subsistence	723,494	404,885
Oper. and maint., military constr. approp. - Army	69,982,182	38,702,745
Civilian pay	21,969,853	18,716,125
Transportation and travel - personnel	805,095	1,335,181
Equipment, supplies, and services	10,415,143	10,824,338
Ground operations	4,509,586	5,313,315
Air operations	1,944,632	1,104,542
Other operating supplies and services	3,960,925	4,406,481
Construction, repairs and utilities	36,792,091	7,827,101
Armory construction	-	205,069
Architectural and engineering services	752,148	12,183
Non-armory construction	28,488,935	3,209,183
Maintenance, repairs and environmental	5,484,544	2,334,202
Utilities	2,066,464	2,066,464
Funded directly by National Guard Bureau (Army)	1,705,000	1,712,000
Oper. & maint. def. approp.-Army Youth CHalleNGe	1,705,000	1,712,000
Total Federal support for Air National Guard	141,661,860	131,468,503
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	115,345,943	106,829,587
National Guard personnel appropriations - Air	2,027,794	2,031,475
Deployments, transportation and travel	1,733,081	1,734,652
Military uniform	172,343	168,160
Subsistence	122,370	128,663
Oper. and maint., military constr. approp. - Air	113,318,149	102,733,400
Civilian pay	49,724,302	52,291,510
Transportation and travel	2,135,411	1,729,179
Personnel/deployments	2,018,031	1,602,202
Equipment and supplies	117,380	126,977
Equipment, supplies and services	60,647,080	48,712,711
Equipment	1,156,525	382,869
Supplies	8,118,793	7,339,895
Depot level reparable	35,067,421	26,099,834
Aviation fuel	11,306,922	11,255,089
Other operating supplies and services	4,997,419	3,635,024

Continued on next page.

**Table 10.12-- FEDERAL EXPENDITURES FOR ARMY AND AIR
NATIONAL GUARD: 2003 AND 2004 -- Con.**

Category	2003	2004
Oper. and maint., military constr. approp. - Air --Con.		
Construction, repair and utilities	811,356	2,064,712
Architectural and engineering services	207,049	96,576
Minor construction/major repairs	19,347	1,425,972
Operations and maintenance agreements	584,960	542,164
Funded directly by National Guard Bureau (Air)	26,315,917	24,638,916
Annual training pay	4,328,551	3,108,977
Other active duty pay	2,723,195	1,758,274
Inactive duty training pay	9,222,063	9,609,389
Basic training pay	99,391	81,974
Active Guard Reserve pay	9,942,717	10,080,302

1/ Components do not sum to published total. Resolution underway.

Source: Hawaii Department of Defense, *Annual Report Fiscal Year 2002*, p. 31 and, *Ibid 2003*, p. 36; and for 2003 <<http://www.dod.state.hi.us/annualreport.html>> accessed September 23, 2004 and for 2004 <<http://www.dod.state.hi.us/annual.html>> accessed November 28, 2005.

**Table 10.13-- ARMY AND AIR NATIONAL GUARD STRENGTH, 1980 TO 2004,
AND ARMY NATIONAL GUARD, BY ISLAND: 2004**

[Strength as of September 30 for 1980 through 2002 and June 30 for 2003 and 2004]

Year	Actual strength			Authorized strength		
	Total	Army National Guard	Air National Guard	Total	Army National Guard	Air National Guard
1980	5,378	3,468	1,910	6,090	4,053	2,037
1981	5,338	3,395	1,943	6,216	4,181	2,035
1982	5,720	3,698	2,022	6,238	4,201	2,037
1983	5,799	3,768	2,031	6,127	4,012	2,115
1984	5,866	3,793	2,073	6,207	3,992	2,215
1985	6,096	3,869	2,227	6,227	4,005	2,222
1986	5,882	3,685	2,197	6,250	4,016	2,234
1987	5,848	3,654	2,194	6,517	4,237	2,280
1988	5,832	3,658	2,174	6,461	4,160	2,301
1989	5,810	3,641	2,169	6,505	4,154	2,351
1990	5,702	3,579	2,123	6,469	4,237	2,232
1991	5,635	3,547	2,088	6,473	4,252	2,221
1992	5,665	3,500	2,165	6,480	4,258	2,222
1993	5,689	3,430	2,259	6,490	4,056	2,434
1994	5,689	3,430	2,259	6,490	4,056	2,434
1995	6,078	3,744	2,334	7,061	4,462	2,599
1996	5,381	2,995	2,386	6,025	3,564	2,461
1997	5,511	3,120	2,391	6,047	3,543	2,504
1998	5,475	3,053	2,422	6,047	3,543	2,504
1999	5,475	3,053	2,422	6,047	3,543	2,504
Year	Total assigned strength		Army National Guard	Air National Guard		
2000	5,415		3,010	2,405		
2001	5,383		2,978	2,405		
2002	5,334		2,914	2,420		
2003	5,233		3,009	2,224		
2004	5,233		3,009	2,224		
Oahu	(NA)		2,394	(NA)		
Hawaii	(NA)		386	(NA)		
Kauai	(NA)		94	(NA)		
Maui Island	(NA)		97	(NA)		
Molokai	(NA)		7	(NA)		
Lanai	(NA)		3	(NA)		
On Mainland tours	(NA)		28	(NA)		

NA Not available.

Source: Hawaii State Department of Defense, *Annual Report Fiscal Year* (annual), and for *Fiscal Year 2004* <<http://www.dod.state.hi.us/annual.html>> accessed November 28, 2005.

**Table 10.14-- CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT,
DEPARTMENT OF DEFENSE, AND PEARL HARBOR NAVAL SHIPYARD:
ANNUAL AVERAGES, 1990 TO 2005**

[According to the North American Industrial Classification System (NAICS) adopted in 1997]

Year	Federal Government	Department of Defense	Naval Shipyard
1990	34,200	19,400	(1/)
1991	33,900	18,800	(1/)
1992	33,300	18,100	(1/)
1993	31,800	17,400	(1/)
1994	31,300	16,900	(1/)
1995	31,100	16,800	(1/)
1996	31,100	16,800	(1/)
1997	30,700	16,300	(1/)
1998	30,400	16,000	(1/)
1999	30,300	15,800	(1/)
2000	31,000	15,500	(1/)
2001	30,100	15,650	4,700
2002	30,650	15,850	4,950
2003	31,650	2/ 16,450	4,750
2004	2/ 31,450	2/ 16,650	2/ 4,250
2005	31,200	16,550	4,150

1/ New series in 2001. NAICS series data are not available previously.

2/ Revised from previous *Data Book*.

Source: Hawaii State Department of Labor and Industrial Relations, "State of Hawaii Not Seasonally Adjusted Jobcount By Detailed Industry"

<https://www.hiwi.org/admin/uploadedPublications/524_CESST90S.PDF> and

<http://www.hiwi.org/admin/uploadedPublications/525_CESST00S.PDF> accessed January 24, 2006.

Table 10.15-- SELECTIVE SERVICE REGISTRATION FOR THE UNITED STATES AND HAWAII: 2000 TO 2005

[As of September 30]

Subject	Registrants 1/	
	United States 2/	Hawaii
2000		
Draft eligible registrants, born 1974-1979	10,387,090	39,002
Born 1980-1981	2,774,511	10,787
Born 1974-1981	13,161,601	49,789
2001		
Draft eligible registrants, born 1976-1981	10,663,983	40,504
Born 1982-1983	2,946,115	10,826
Born 1976-1983	13,610,098	51,330
2002		
Draft eligible registrants, born 1977-1982	11,052,970	43,837
Born 1983-1984	2,716,171	10,589
Born 1977-1984	13,769,141	54,426
2003		
Draft eligible registrants, born 1977-1982	11,454,033	46,994
Born 1983-1984	2,824,003	10,281
Born 1977-1984	14,278,036	57,275
2004		
Draft eligible registrants, born 1979-1984	11,889,604	49,271
Born 1985-1986	2,931,681	10,052
Born 1979-1986	14,821,285	59,323
2005		
Draft eligible registrants, born 1980-1985	12,162,580	50,381
Born 1986-1987	2,942,042	9,734
Born 1980-1987	15,104,622	60,115

1/ Almost all male U.S. citizens regardless of where they live, and male immigrant aliens residing in the U.S., are required to be registered with Selective Service if they are at least 18 years old but are not yet 26 years old. They are required to register within 30 days of turning 18.

2/ Including the District of Columbia, Northern Mariana Islands, Virgin Islands, Puerto Rico, Guam, and foreign.

Source: Selective Service System, *Annual Report to Congress for the Fiscal Year* (annual)

<<http://www.sss.gov/PUBLIC.HTM>> accessed May 30, 2006.

**Table 10.16-- MILITARY PRIME CONTRACT AWARDS,
BY PROGRAM: 2001 TO 2005**

[In thousands of dollars. Fiscal years ending September 30.
Net value of Department of Defense prime contracts over \$25,000]

Procurement program	2001	2002	2003	2004	2005
Total	1,307,386	1,433,119	1,807,959	1,713,892	1,990,796
Aircraft engines & spares	-	70	-	-	502
Airframes & spares	-	3,522	12,438	6,314	50,638
All other supplies & equipment	41,969	92,526	95,759	90,707	118,208
Ammunition	-	-	-	2	-
Building supplies	150	183	-	58	38
Combat vehicles	150	400	400	650	86
Construction	601,521	590,958	580,083	531,044	524,526
Construction equipment	144	62	334	-12	194
Containers and handling equip.	-	88	105	-	1
Electronics & communication equip.	27,869	40,168	49,559	52,447	40,540
Materials handling equipment	39	353	3,008	1,911	17
Medical & dental supplies & equip.	14,199	24,261	178,820	221,161	289,584
Missile & space systems	4,024	3,374	29,026	38,425	57,273
Non-combat vehicles	84	72	54	414	168
Other aircraft equipment	-	80	897	5,311	1,495
Other fuels and lubricants	133	757	379	101	49
Petroleum	109,276	78,593	198,103	97,944	136,343
Photographic supplies & equip.	2,537	-	52	191	190
Production equipment	28	28	97	599	94
Services	438,789	532,831	563,903	553,779	627,146
Ships	52,133	47,775	76,538	96,229	85,705
Subsistence	14,085	16,804	17,510	16,370	48,904
Textiles, clothing, & equipage	123	136	761	162	-
Transportation equipment	133	79	23	83	7
Weapons	-	-	110	-	9,086

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, Geographic Statistics, Prime Contract Awards by State, Awards - State & Major Procurement Program <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed March 14, 2006.

**Table 10.17-- DEPARTMENT OF DEFENSE PRIME CONTRACTS, BY
BRANCH: 1981 TO 2005**

[In thousands of dollars. For fiscal year ending September 30. Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. Prior to FY 2001, \$25,000 was the reporting minimum and beginning in FY 2001 reporting contracts less than \$25,000 became optional]

Year	Total	Army 1/	Navy & Marine Corps	Air Force	Other defense activities 2/
1981	575,776	150,902	137,565	28,328	258,981
1982	500,609	80,661	103,827	35,279	280,842
1983	638,975	117,573	187,355	36,806	297,241
1984	536,735	185,074	158,068	52,719	140,874
1985	626,153	255,236	152,782	59,939	158,196
1986	562,843	147,587	160,701	46,484	208,071
1987	461,449	147,561	230,473	61,466	21,949
1988	540,991	156,631	190,418	99,405	94,537
1989	578,733	193,210	258,693	75,489	51,341
1990	511,893	119,568	195,380	83,827	113,118
1991	697,127	218,607	250,164	158,866	69,490
1992	622,728	173,655	282,644	76,366	90,063
1993	631,021	244,275	237,579	59,948	89,219
1994	803,297	263,183	425,998	68,291	45,825
1995	673,640	227,674	308,584	84,201	53,181
1996	928,480	223,284	519,813	106,939	78,444
1997	957,353	248,629	533,037	93,845	81,841
1998	889,607	234,446	456,876	99,963	98,322
1999	984,848	231,622	569,599	92,311	91,316
2000	1,159,586	243,817	618,072	168,587	129,110
2001	1,307,386	384,621	675,948	93,021	153,796
2002	1,433,119	347,108	771,034	156,322	158,655
2003	1,807,956	395,469	713,600	253,196	445,691
2004	1,713,892	529,634	584,625	223,409	376,223
2005	1,990,796	521,085	556,978	380,830	531,903

1/ Includes U.S. Army Corps of Engineers.

2/ Includes Defense Logistics Agency (DLA) and other defense agencies (ODA).

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information, Operations and Reports, *Atlas/Data Abstract for the United States and Selected Areas* (annual) and for 1995 to 2003 <<http://www.dior.whs.mil/mmids/pubs.htm>> accessed May 14, 2004; and *Ibid*, Geographic Statistics, Prime Contract Awards by State, Awards - State & Major Procurement Program FY 2004 and 2005 <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed March 14, 2006.

**Table 10.18-- DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS,
BY COUNTY, BY DEFENSE COMPONENT: 2002 TO 2005**

[In thousands of dollars. For fiscal year ending September 30. Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. Prior to FY 2001, \$25,000 was the reporting minimum and beginning in FY 2001 reporting contracts less than \$25,000 became optional]

Procurement program	State	Hawaii	Honolulu	Kauai	Maui
2002	1,433,119	19,570	1,329,220	55,653	28,676
Army	340,323	10,798	325,702	599	3,224
Navy	771,034	3,048	709,712	55,102	3,172
Air Force	156,322	851	133,995	92	21,384
Defense Logistics Agency	129,250	-	129,333	-82	-
Civil functions: Corps of Eng.	6,785	4,109	1,780	-	896
Other defense agencies	29,405	763	28,699	-57	-
2003	1,807,959	24,356	1,665,659	73,660	44,284
Army	389,203	16,797	362,889	1,504	8,013
Navy	713,601	659	642,310	70,549	84
Air Force	253,198	127	217,596	84	35,391
Defense Logistics Agency	407,652	1,294	404,835	1,523	-
Civil functions: Corps of Eng.	6,262	817	5,444	-	-
Other defense agencies	38,043	4,661	32,585	-	796
2004	1,713,892	36,385	1,569,610	57,246	50,650
Army	521,657	29,276	483,940	1,070	7,371
Navy	584,625	1,050	527,781	55,789	5
Air Force	223,409	-	188,698	76	34,635
Defense Logistics Agency	339,876	-	339,684	192	-
Civil functions: Corps of Eng.	7,978	390	568	19	7,000
Other defense agencies	36,347	5,669	28,940	100	1,638
2005	1,990,796	51,430	1,797,154	80,690	61,523
Army	519,854	27,086	486,060	33	6,674
Navy	556,978	18,036	464,650	69,270	5,021
Air Force	380,830	216	335,879	-	44,735
Defense Logistics Agency	438,175	-	438,136	39	-
Civil functions: Corps of Eng.	1,231	44	874	-	313
Other defense agencies	93,728	6,048	71,553	11,347	4,779

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, Geographic Statistics, Prime Contract Awards by State, Awards - State/County Summary <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed March 16, 2006.

Table 10.19-- MILITARY SUBCONTRACTING PROGRAM: 2000 TO 2003

[In thousands of dollars and percent. Fiscal year ending September 30. Public Law 95-507, as amended, requires large business firms that have received at least one contract over \$500,000, or \$1,000,000 for construction, to establish a subcontracting program]

Procurement program 1/	2000	2001	2002	2003
Hawaii number of contractors	53	47	52	49
Hawaii total contracts	312,355	261,006	336,273	284,976
Large business	129,414	95,577	149,497	100,474
Small business	182,941	165,429	186,776	184,502
Small disadvantaged business	88,388	80,541	80,080	75,168
Women-owned business	50,302	40,228	21,072	30,245
HBCU/MI 1/	-	22	9	162
HUBZone 2/	-	205	1,654	8,402
Veteran-owned	(NA)	-	8,214	8,137
Service-disabled veteran-owned	(NA)	-	43	264
Hawaii contracts as percent of total	100.0	100.0	100.0	35.3
Large business	41.4	36.6	44.5	35.3
Small business	58.6	63.4	55.5	64.7
Small disadvantaged business	28.3	30.9	23.8	26.4
Women-owned business	16.1	15.4	6.3	10.6
HBCU/MI 1/	0.0	(3/)	(3/)	0.1
HUBZone 2/	0.0	0.1	0.5	2.9
Veteran-owned	(NA)	0.0	2.4	2.9
Service-disabled veteran-owned	(NA)	0.0	(3/)	0.1
United States number of contractors	2,154	2,133	2,013	1,983
United States total contracts	54,799,448	60,387,603	75,395,375	86,383,380
Large business	33,216,883	36,948,157	49,696,856	54,450,581
Small business	21,582,565	23,439,446	25,698,519	31,932,800
Small disadvantaged business	2,954,752	2,947,732	3,471,406	4,068,207
Women-owned business	2,342,403	2,469,738	3,275,806	4,165,248
HBCU/MI 1/	10,709	22,049	16,656	30,209
HUBZone 2/	155,525	324,923	551,277	879,640
Veteran-owned	(NA)	504,360	1,563,769	2,078,571
Service-disabled veteran-owned	(NA)	74,784	194,581	296,602

Continued on next page.

Table 10.19-- MILITARY SUBCONTRACTING PROGRAM: 2000 TO 2003 -- Con.

Procurement program 1/	2000	2001	2002	2003
U.S. contracts as percent of total	100.0	100.0	100.0	100.0
Large business	60.6	61.2	65.9	63.0
Small business	39.4	38.8	34.1	37.0
Small disadvantaged business	5.4	4.9	4.6	4.7
Women-owned business	4.3	4.1	4.3	4.8
HBCU/MI 1/	(3/)	(3/)	(3/)	(3/)
HUBZone 2/	0.3	0.5	0.7	1.0
Veteran-owned	(NA)	0.8	2.1	2.4
Service-disabled veteran-owned	(NA)	0.1	0.3	0.3

NA Not available.

1/ HBCU/MI Historically Black Colleges and Universities/Minority Institutions.

2/ HUBZone Historically underutilized business zone.

3/ Less than 0.1.

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, "Companies Participating in the Department of Defense Subcontracting Program" <<http://web1.whs.osd.mil/PEIDHOME/procstat/procstat.htm>> accessed July 8, 2004; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.20-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2004

Site	Name of nearest city	Buildings Owned 1/		Acreage		PRV 2/ (\$mil.)	Personnel			
		Number	Square feet	Total	Owned		Total	Military	Civilian	Other 3/
Hawaii total		14,528	73,044,549	211,954	152,199	25,995	69,990	50,649	14,653	4,688
Army Active		4,993	27,779,661	143,274	114,889	7,729	26,297	17,841	3,975	4,481
Aliamanu Military Reservation	Honolulu	1,295	4,981,267	603	597	840	139	7	37	95
Dillingham Military Reservation	Waialua	19	11,079	664	628	38	-	-	-	-
Fort De Russey	Honolulu	8	782,755	73	71	169	889	-	12	877
Fort Shafter	Honolulu	354	2,490,691	589	588	731	4,734	2,912	1,275	547
Helemano Military Reservation	Wahiawa	237	1,784,363	290	282	380	595	519	19	57
Kahuku Tng Area	Kahuku	15	22,421	9,480	8,313	25	-	-	-	-
Kilauea Military Reserve	Hilo	89	152,237	72	55	59	118	-	13	105
Kipapa Ammo Storage Site	Waipahu	80	209,297	401	370	78	-	-	-	-
Makua Military Reserve	Waianae	4	4,751	4,195	3,413	17	-	-	-	-
Pohakuloa Training Area	Hilo	167	271,125	107,872	84,816	216	162	12	127	23
Schofield Bks Military Reserve	Wahiawa	1,955	12,240,635	16,674	13,607	3,431	13,228	10,727	1,044	1,457
Signal Cable Trunking System	Wahiawa	44	9,171	201	62	77	-	-	-	-
Tripler Army Medical Center	Honolulu	129	2,212,789	367	358	686	3,577	1,518	1,167	892
USA Field Station Kunia	Kunia	9	272,040	95	34	123	154	13	-	141
Waianae 1/	Waianae	46	46,486	14	13	16	30	-	-	30
Waikakalaua Ammo Storage Tunnels	Mililani	49	104,236	314	313	41	-	-	-	-
Wheeler Army Airfield	Wahiawa	493	2,184,318	1,370	1,369	801	2,671	2,133	281	257
Army Guard		25	428,657	166	166	171	1,515	1,301	29	185
Kalaeloa	Kapolei	15	283,451	147	147	146	1,174	982	10	182
TS Waiawa Gulch	Pearl City	10	145,206	19	19	25	341	319	19	3
Air Force Active		1,731	8,995,397	3,325	3,025	3,326	7,334	5,986	1,331	17
Bellows AFS	Waimanalo	97	139,885	487	410	113	30	26	4	-
Hickam AFB	Honolulu	1,579	8,752,274	2,523	2,515	3,009	7,236	5,911	1,308	17
Hickam Petroleum Products Storage Annex	Wahiawa	18	10,468	151	98	122	-	-	-	-
Kaena Point Satellite Tracking Station	Waialua	25	69,531	153	2	71	20	2	18	-
Kokee AFS	Kekaha	12	23,239	11	-	12	48	47	1	-
Air National Guard		-	-	14	14	14	133	132	1	-
Barking Sands Communication Station	Kekaha	-	-	14	14	14	133	132	1	-

Continued on next page.

Table 10.20-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2004 -- Con.

Site	Name of nearest city	Buildings Owned 1/		Acreage		PRV 2/ (\$mil.)	Personnel			
		Number	Square feet	Total	Owned		Total	Military	Civilian	Other 3/
U.S. Marine Corps Active		1,983	9,996,331	4,668	4,662	3,277	12,280	11,109	1,171	-
MCB Hawaii Kaneohe	Kaneohe	1,776	8,439,329	4,218	4,214	2,868	11,663	10,545	1,118	-
MCB Hawaii Kaneohe (Manana Capehart)	Pearl City	108	270,609	62	62	46	-	-	-	-
MCB Hawaii Kaneohe (Oahu)	Camp H. M. Smith	71	972,051	221	219	298	617	564	53	-
MCB Hawaii Kaneohe (Pearl City Annex)	Pearl City	6	254,960	27	27	40	-	-	-	-
MCB Hawaii Kaneohe (Puuloa - Oahu)	Ewa Beach	22	59,382	140	140	26	-	-	-	-
Navy Active		5,733	25,534,515	28,689	28,019	11,264	21,452	13,331	8,119	2
NS Pearl Harbor	Pearl Harbor	1,702	14,877,167	8,069	8,047	6,874	18,974	11,366	7,606	2
NS Pearl Harbor (Aiea)	Aiea	91	185,389	60	60	122	440	262	178	-
NS Pearl Harbor (Ewa)	Ewa Beach	1,922	3,578,206	3,144	3,130	864	120	108	12	-
NS Pearl Harbor (Kalaeloa)	Barbers Point	450	2,079,518	1,067	1,056	589	134	49	85	-
NS Pearl Harbor (Kunia)	Kunia	-	-	96	96	107	1,213	1,147	66	-
NS Pearl Harbor (Pearl City)	Pearl City	343	1,398,443	286	278	375	9	2	7	-
NS Pearl Harbor (Red Hill)	Honolulu	20	27,777	243	243	654	-	-	-	-
NS Pearl Harbor (Wahiawa)	Wahiawa	307	1,088,882	743	722	356	377	290	87	-
NS Pearl Harbor (Waianae)	Lualualei	445	1,147,788	9,229	9,228	553	-	-	-	-
NS Pearl Harbor (Waikēle)	Waipahu	144	461,059	479	478	219	-	-	-	-
NS Pearl Harbor (Waipahu)	Waipahu	24	44,210	1,456	1,456	54	7	-	7	-
PACMISRANFAC Hawaiian Area	Kekaha	272	623,702	2,326	2,104	382	178	107	71	-
PACMISRANFAC Hawaiian Area (Makaha Ridge)	Kokee	13	22,374	245	-	41	-	-	-	-
Caretaker										
Barbers Point CSO	Barbers Point	-	-	1,246	1,121	75	-	-	-	-
Other sites 4/ 32		63	309,989	31,820	1,425	214	979	949	27	3
Army - 8 sites		19	88,092	23,506	33	48	277	266	8	3
Navy - 7 sites		7	8,685	1,295	1,279	16	-	-	-	-
Air Force - 15 sites		37	213,212	633	34	149	702	683	19	-
U.S. Marine Corps - 2 sites		-	-	6,386	79	3	-	-	-	-

1/ This report inventories a total of 95 buildings leased and 855,660 square feet respectively. Of that total, 24 buildings leased and 120,441 square feet are in 'Other' (Navy has 2 and 22,021 and the Air Force has 24 and 120,441), while Waianae has 1 and 637; Barking Sands Communication Station has 4 and 31,016; MCBH Hawaii Kaneohe has 54 and 417,060; NS Pearl Harbor (Kunia) has 10 and 275,180; and NS Pearl Harbor (Wahiawa) has 2 and 11,326, respectively.

2/ PRV or plant replacement value represents the reported cost of replacing the facility and its supporting infrastructure using today's construction cost (labor and material) and standards (methodologies and codes).

3/ Other personnel include any non-appropriated employees, government contractors (if identified) or foreign nationals performing work on the base.

4/ United States locations that do not meet criteria of at least 10 acres and at least \$10 million PRV (plant replacement value).

Source: U.S. Department of Defense, Office of the Deputy Under Secretary of Defense (Installations & Environment) *Base Structure Report (A Summary of DoD's Real Property Inventory) Fiscal Year 2005 Baseline* <http://www.acq.osd.mil/ie/irm/irm_library/BSR%202005%20Baseline.pdf> accessed June 6, 2005.

Table 10.21-- MILITARY INSTALLATIONS BY COMPONENT AND SIZE FOR HAWAII AND THE UNITED STATES: SEPTEMBER 30, 2004

Location and component	Total	Large 1/	Medium 2/	Small 3/
Hawaii	73	4	1	68
Army	26	1	-	25
Navy	20	1	1	18
Air Force	20	1	-	19
Marine Corps	7	1	-	6
United States	2,569	103	91	2,375
Army	1,271	38	33	1,200
Navy	539	21	26	492
Air Force	677	35	26	616
Marine Corps	81	8	6	67
Washington Headquarters Service	1	1	-	-
Hawaii as percent of the U.S.	2.8	3.9	1.1	2.9
Army	2.0	2.6	-	2.1
Navy	3.7	4.8	3.8	3.7
Air Force	3.0	2.9	-	3.1
Marine Corps	8.6	12.5	-	9.0

1/ A large installation has a total plant replacement value (PRV) greater than or equal to \$1.584 billion.

2/ A medium installation has a total plant replacement value (PRV) less than \$1.584 billion and greater than or equal to \$845 million.

3/ A small installation has a total plant replacement value (PRV) less than \$845 million and greater than 0. Records with zero or null PRVs are not counted - primarily land records.

Source: U.S. Department of Defense, Office of the Deputy Under Secretary of Defense (Installations & Environment), *Base Structure Report (A Summary of DoD's Real Property Inventory), Fiscal Year 2005* Baseline <http://www.acq.osd.mil/ie/irm/irm_library/BSR%202005%20Baseline.pdf> accessed June 6, 2005.

**Table 10.22-- HOUSING UNITS IN SELECTED MILITARY AREA
CENSUS DESIGNATED PLACES: 2000**

Geographic area	Housing units (count)
Total housing units	460,542
Ahuimanu CDP	2,681
Barbers Point Housing CDP	127
Hickam Housing CDP	1,718
Iroquois Point CDP	1,035
Kaneohe Station CDP	2,388
Schofield Barracks CDP	3,733
Wheeler AFB CDP	855

Source: U.S. Census Bureau, Census 2000 U.S. Housing Unit Count - Hawaii
<<http://quickfacts.census.gov/hunits/states/15000.html>> accessed August 13, 2002.

**Table 10.23-- MILITARY HOUSING PRIVATIZATION INITIATIVE PROJECTS:
JANUARY 2005**

[Numbers of units are approximate. The MHPI is a 50-year public-private partnership as authorized under the National Defense Authorization Act for Fiscal Year 1996 to facilitate upgrade and maintenance of the inventory of military housing units]

Component, location and condition	Number of dwelling units
Total dwelling units participating	16,396
Army - Residential Communities Initiative - Total 1/	7,704
Oahu South - Honolulu	3,111
Aliamanu Military Reservation	2,018
Tripler Army Medical Center	216
Fort Shafter	559
Addendum: U.S. Coast Guard Kia'i Kai Hale 2/	318
Oahu North - Pearl Harbor	4,911
Wheeler Army Airfield - approximate	657
Schofield Barracks	3,366
Helemano Military Reservation	888
Air Force - Total 3/	1,356
Capehart - conduct minor renovation	354
Capehart - construct new units	104
Capehart - conduct major renovation	66
Earhart - construct new units	646
Earhart - conduct minor renovation	186
Navy/Marine - Public-private partnership - Total	7,336
Navy/Marine - Phase 1 4/	1,948
Halsey Terrace	475
Hokulani	190
McGrew Point	130
Radford Terrace	401
Moanalua Terrace	752
Navy/Marine - Future Phase 2	1,002
Catlin Park	370
Halawa	80
Hale Moku	318
Doris Miller Park	214
Maloelap	20

Continued on next page.

**Table 10.23-- MILITARY HOUSING PRIVATIZATION INITIATIVE
PROJECTS: JANUARY 2005 -- Con.**

Component, location and condition	Number of dwelling units
Navy/Marine - Future Phase 3	2,050
Camp Stover	200
Manana, Navy	79
Pearl City	850
Marine Barracks	11
Ford Island	600
Hale Ali'i	14
Makalapa	107
L'il Makalapa	30
Hospital Point	19
NCTAMS	140
Navy/Marine - Future Phase 4	2,336
Kaneohe Bay - approximate number	2,336

1/ A January 2002 estimate indicated the FY2002 project at Ft. Shafter/Schofield will encompass 8,178 homes. In early August 2003, the U.S. Army announced selection of Actus Lend Lease LLC.

2/ There is an option for 318 units of U.S.Coast Guard housing to be included in the Army's RCI project.

3/ As of September, 2003 the U.S. Air Force planned to privatize 1,356 housing units and retain 1,284. On October 3, 2003 the U.S. Air Force announced selection of Napa, California-based Actus Lend Lease LLC as development partner. The original agreement had been challenged in court and renegotiation ordered. Subsequently, the renegotiated contract for Phase 1 was signed on February 1, 2005. Initial Hickam development work estimated at \$197 million is expected to start in May 2005 and be completed by January 2010.

4/ On September 26, 2003, the U.S. Navy Region Hawaii announced selection of development team Hawaii Military Communities LLC (HMC) - a partnership of Ohio-based Forest City Enterprises Inc., Texas-based C.F. Jordan LP and 19 Hawaii companies. HMC has entered into negotiations with the Navy for Phase 1. The cost is estimated at \$358 million for construction, renovation and demolition and for amenities such as community centers, landscaping and street improvements. The plan includes 10 management homes for a total of 1,958 where 918 will be replaced and 1,040 will be renovated.

Source: Building Industry Association of Hawaii "Military Housing Privatization Initiative in Hawaii" Forum Presentation, June 18, 2003 <<http://biahawaii.inets.com/docs/webdocs/RTC/BIA0306171.pdf>> accessed July 17, 2003; Hawaii Military Communities News Release, September 26, 2003 <<http://www.hawaiimilitarycommunities.com/press/press1.pdf>> accessed October 7, 2003; Honolulu Advertiser "Actus wins \$1.1B Air Force contract" (October 4, 2003) <<http://the.honoluluadvertiser.com/article/2003/Oct/04/bz/bz02a.html>> accessed October 4, 2003; Actus Lend Lease Community Development "Our Island Projects" <http://www.lendleaseactus.com/llweb/all/main.nsf/all/commdev_whereweare_hawaii_islandproj?opendocument> accessed June 30, 2005; Pacific Business News "Military Housing projects Will Create 600-800 Jobs" (February 4, 2005); U.S. Air Force, "Hickam AFB - Housing Privatization Fact Sheet September 2003" <[http://www2.hickam.af.mil/housing/PrivMH/Updated%20Fact%20Sheet%20\(Jun%202003\)%20sans%2036%20units.doc](http://www2.hickam.af.mil/housing/PrivMH/Updated%20Fact%20Sheet%20(Jun%202003)%20sans%2036%20units.doc)> accessed October 8, 2003, and "Hickam AFB Housing Privatization Fact Sheet, January 2005" <[http://www2.hickam.af.mil/housing/privmh/February%202005%20Fact%20Sheet%20\(1-8-04\).doc](http://www2.hickam.af.mil/housing/privmh/February%202005%20Fact%20Sheet%20(1-8-04).doc)> accessed June 28, 2005; Hickam Housing Privatization <<http://www2.hickam.af.mil/housing/privmh/home.htm>> accessed June 30, 2005; U.S. Navy Region Hawaii News Release "PPV contractor announced" <http://www.hnn.navy.mil/ppv_031003.htm> accessed October 10, 2003.

**Table 10.24-- MILITARY MONTHLY BASIC ALLOWANCES FOR HOUSING
RATES, BY COUNTY: 2006**

[In dollars. For fiscal year ending September 30. Total housing costs are calculated for six housing profiles based on dwelling type and number of bedrooms, in each military housing area. Basic Allowances for Housing rates are then calculated for each pay grade, with and without dependents]

Code 1/	With dependents				Without dependents			
	Maui County	Honolulu County	Hawaii County	Kauai County	Maui County	Honolulu County	Hawaii County	Kauai County
E01	1,835	1,768	1,606	1,654	1,327	1,355	1,093	1,318
E02	1,835	1,768	1,606	1,654	1,327	1,355	1,093	1,318
E03	1,835	1,768	1,606	1,654	1,327	1,355	1,093	1,318
E04	1,835	1,768	1,606	1,654	1,327	1,355	1,093	1,318
E05	2,132	1,850	1,643	1,722	1,469	1,577	1,412	1,498
E06	2,237	2,393	1,718	1,999	1,579	1,696	1,573	1,595
E07	2,350	2,493	1,814	2,091	1,855	1,773	1,608	1,659
E08	2,474	2,603	1,919	2,191	2,153	1,957	1,658	1,776
E09	2,628	2,775	2,000	2,323	2,185	2,126	1,681	1,863
W01	2,239	2,395	1,720	2,001	1,722	1,736	1,591	1,628
W02	2,401	2,538	1,857	2,132	2,152	1,955	1,657	1,775
W03	2,551	2,671	1,984	2,254	2,188	2,142	1,683	1,871
W04	2,658	2,815	2,007	2,350	2,265	2,418	1,742	2,022
W05	2,782	2,981	2,033	2,461	2,377	2,517	1,837	2,113
O01E	2,374	2,515	1,834	2,110	2,132	1,850	1,643	1,722
O02E	2,528	2,651	1,965	2,236	2,178	2,087	1,676	1,843
O03E	2,677	2,841	2,011	2,367	2,237	2,393	1,718	1,999
O01	2,144	1,912	1,652	1,753	1,538	1,685	1,568	1,586
O02	2,235	2,381	1,716	1,993	2,030	1,822	1,630	1,699
O03	2,545	2,666	1,979	2,249	2,199	2,198	1,691	1,899
O04	2,834	3,052	2,044	2,508	2,361	2,503	1,823	2,100
O05	3,035	3,322	2,087	2,689	2,436	2,569	1,887	2,161
O06	3,060	3,349	2,104	2,711	2,551	2,671	1,984	2,254
O07	3,096	3,388	2,129	2,743	2,602	2,724	2,024	2,299

1/ E indicates enlisted; W, warrant officer; OE, commissioned officer with more than 4 years active duty service as an enlisted member or Warrant Officer; and O, officer. The number indicates the grade. The higher number the higher the rank.

Source: U.S. Department of Defense, American Forces Information Service "Housing Allowance Rules to Change Dec. 31", December 15, 2005 <http://www.defenselink.mil/news/Dec2005/20051215_3665.html> and <<http://141.116.74.201/bah/acrobat/2006/2006-BAH-WITH-DEP.pdf>> and <<http://141.116.74.201/bah/acrobat/2006/2006-BAH-WITHOUT-DEP.pdf>> accessed July 12, 2006.

**Table 10.25-- VETERAN STATUS OF CIVILIANS 16 YEARS AND OVER:
1980, 1990 AND 2000 TO 2004**

Veteran status	1980	1990	2000 1/	2001	2002	2003	2004
Civilians 16 and over	665,036	801,517	878,220	(NA)	(NA)	(NA)	(NA)
Veterans	103,774	119,256	120,587	102,000	116,000	115,000	107,000
Male veterans	98,633	112,011	111,431	96,000	107,000	106,000	99,000
Female veterans	5,141	7,245	9,156	6,000	9,000	9,000	9,000
War veterans 2/	85,322	87,301	(NA)	73,000	3/ 87,000	86,000	(NA)
Persian Gulf War	(X)	(X)	(NA)	9,000	18,000	18,000	20,000
Vietnam era	38,136	41,860	3/ 41,630	34,000	42,000	41,000	39,000
Korean conflict	22,351	22,362	18,000	12,000	17,000	16,000	15,000
World War II	32,156	30,187	22,561	18,000	19,000	18,000	16,000
World War I	854	132	(4/)	(4/)	(4/)	(4/)	(4/)
Peacetime only	18,452	31,955	(NA)	29,000	29,000	29,000	25,000
Nonveterans	561,262	682,261	757,633	(NA)	(NA)	(NA)	(NA)

NA Not available.

X Not applicable.

1/ Civilian population 18 years and over.

2/ Detail adds to more than subtotal because some veterans served in more than one war.

3/ Revised from previous *Data Book*.

4/ Fewer than 100.

Source: Hawaii State Department of Defense, Office of Veterans Affairs, records;

U.S. Census Bureau, *1980 Census of Population, PC80-1-D13*, table 204; *1990 Census of Population, Social and Economic Characteristics, Hawaii, 1990 CP-2-13* (Sept. 1993), table 23; 1990 Census of Population tapes tabulated by Hawaii State Data Center; *Statistical Abstract of the United States* Section 10, National Defense and Veterans Affairs (annual) <<http://www.census.gov/statab/www/>> accessed March 3, 2006; U.S. Department of Veterans Affairs "Census 2000: Period of Military Service for Civilian Veterans 18 Years and Over" <<http://www.va.gov/vetdata/Census2000/CenData/pos.pdf>> and "Sex by Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over" <<http://www.va.gov/vetdata/Census2000/CenData/agesexdata.xls>> accessed June 23, 2004.

Table 10.26-- ARMED FORCES STATUS, BY VETERAN STATUS, BY SEX AND AGE FOR THE POPULATION 18 YEARS AND OVER: 2000

[As of April 1]

Characteristic	Hawaii	United States	Hawaii as percent of U.S.
Total	917,212	209,279,149	0.44
18 to 64 years	756,071	174,300,177	0.43
In Armed Forces	38,992	1,148,797	3.39
Civilian:	717,079	173,151,380	0.41
Veteran	79,828	16,740,194	0.48
Nonveteran	637,251	156,411,186	0.41
65 years and over	161,141	34,978,972	0.46
In Armed Forces	-	-	-
Civilian:	161,141	34,978,972	0.46
Veteran	40,759	9,663,509	0.42
Nonveteran	120,382	25,315,463	0.48
Male	456,895	100,909,272	0.45
18 to 64 years	385,282	86,526,902	0.45
In Armed Forces	34,329	985,393	3.48
Civilian:	350,953	85,541,509	0.41
Veteran	72,148	15,494,594	0.47
Nonveteran	278,805	70,046,915	0.40
65 years and over	71,613	14,382,370	0.50
In Armed Forces	-	-	-
Civilian:	71,613	14,382,370	0.50
Veteran	39,283	9,315,855	0.42
Nonveteran	32,330	5,066,515	0.64
Female	460,317	108,369,877	0.42
18 to 64 years	370,789	87,773,275	0.42
In Armed Forces	4,663	163,404	2.85
Civilian:	366,126	87,609,871	0.42
Veteran	7,680	1,245,600	0.62
Nonveteran	358,446	86,364,271	0.42
65 years and over	89,528	20,596,602	0.43
In Armed Forces	-	-	-
Civilian:	89,528	20,596,602	0.43
Veteran	1,476	347,654	0.42
Nonveteran	88,052	20,248,948	0.43

Source: U.S. Department of Veterans' Affairs, "Sex by Age by Armed Forces Status by Veteran Status for the Population 18 Years and Over"

<<http://www.va.gov/vetdata/Census2000/CenData/agesexdata.xls>> accessed June 23, 2004 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.27- SELECTED VETERANS' BENEFITS AND COMPENSATION
EXPENDITURES FOR HAWAII AND THE UNITED STATES: 2002**

[In number and thousands of dollars]

Category	Hawaii	United States
Total of Selected Expenditures (\$1,000)	245,457	53,968,143
Total Readjustment Benefits 1/	13,608	1,964,928
Education Assistance		
Post-Vietnam Conflict (Chapter 32) (\$1,000)	11	2,384
Montgomery GI Bill		
Active Duty Chapter 30 Trained during fiscal year	1,788	272,865
Amount (\$1,000)	7,552	1,045,175
Selected Reserve Chapter 1606 Trained during fiscal year	869	80,152
Amount (\$1,000)	929	128,587
Dependents Educational Assistance (Title 38, U.S.C., Ch. 35)		
Trained during fiscal year - Sons & daughters	243	44,779
Trained during fiscal year - Widow(er)s & spouses	47	7,021
Amount (\$1,000)	1,257	222,471
Vocational Rehabilitation (Title 38, U.S.C., Ch 31)		
Trained during fiscal year	362	53,180
Amount (\$1,000)	1,498	472,072
Automobiles & other conveyances for disabled veterans (\$1,000)	28	29,823
Specially adapted housing for disabled veterans (\$1,000)	134	15,448
Insurance & indemnities (\$1,000)	16,033	1,896,269
Hospital domiciliary & other construction (\$1,000)	68	437,027
Medical services & admin costs (\$1,000)	91,615	24,763,358
Compensation and Pension		
Living and Deceased Veterans		
Number	15,025	3,201,892
Amount (\$1,000)	124,133	24,906,560
Burial benefits	308	67,200
Service-connected Number	13,958	2,656,929
Amount (\$1,000)	116,980	21,817,867
Nonservice-connected Number	1,067	544,963
Amount (\$1,000)	6,845	2,988,768
Living veterans		
Number	13,292	2,689,784
Amount (\$1,000)	105,337	20,523,256
Service-connected Number	12,540	2,359,812
Amount (\$1,000)	99,706	18,183,032
Nonservice-connected Number	752	329,972
Amount (\$1,000)	5,631	2,340,224
Deceased veterans		
Number	1,733	512,108
Amount (\$1,000)	18,488	4,283,379
Service-connected Number	1,418	297,117
Amount (\$1,000)	17,274	3,634,835
Nonservice-connected Number	315	214,991
Amount (\$1,000)	1,214	648,544

1/ State totals include expenditures not shown in program categories.

Source: U.S. Department of Veterans' Affairs, *FY 2002 Annual Accountability Report Statistical Appendix*, Table 22
"Estimated Selected Expenditures by State, FY 2002" <<http://www.va.gov/vetdata/ProgramStatics/>> accessed July 22, 2003.

**Table 10.28-- DISTRIBUTION OF VETERANS AFFAIRS POPULATION AND EXPENDITURES,
BY COUNTY AND CONGRESSIONAL DISTRICT: 2005**

[In number of persons and thousands of dollars. Fiscal year ending September 30. Congressional districts (CD) are for the 109th Congress and the district designation, whether 1st or 2nd, is indicated within parentheses]

Subject	State	Hawaii	City & County of Honolulu			Kalawao	Kauai	Maui	Total	Total
	Total	(2nd CD)	Total	(1st CD)	(2nd CD)	(2nd CD)	(2nd CD)	(2nd CD)	(1st CD)	(2nd CD)
Veteran population 1/	104,842	14,453	74,466	52,589	21,877	6	5,437	10,481	52,589	52,253
Total expenditures	324,966	31,162	269,314	227,082	42,232	1	7,707	16,783	227,082	97,884
Compensation and pension	163,804	27,845	114,552	80,899	33,653	-	6,677	14,730	80,899	82,905
Education and vocational rehab	19,909	1,154	18,055	12,751	5,304	-	216	484	12,751	7,158
Insurance and indemnities	15,691	2,163	11,145	7,871	3,274	-	814	1,569	7,871	7,820
Construction and related costs	669	-	669	669	-	-	-	-	669	-
Medical & general operating expenses	124,893	-	124,893	124,893	-	-	-	-	124,893	-

1/ Veteran population estimated as of September 30, 2004. Source obtained data from Office of the Actuary, Department of Veterans Affairs.

Source: U.S. Department of Veteran Affairs, Veteran Data & Information, Expenditure Data by Locality, Geographic Distribution of VA Expenditures (GDY) <<http://www1.va.gov/vetdata/page.cfm?pg=3>> accessed July 10, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.29-- MILITARY PERSONNEL, AND MILITARY PERSONNEL OVER 65 YEARS OLD, RECEIVING AND NOT RECEIVING RETIRED PAY FROM THE U.S. DEPARTMENT OF DEFENSE: 2005

[As of September 30]

Service	Number of personnel		Monthly payment 2/ (\$1,000)	Average payment per person paid (dollars)
	Retired 1/	Paid by DOD		
Department of Defense	15,252	14,224	25,977	1,826
By rank				
Officers	4,307	4,255	12,342	2,901
Nondisabled and reserve	4,139	4,108	11,966	2,913
Disabled	168	147	376	2,558
Enlisted	10,945	9,969	13,635	1,368
Nondisabled and reserve	10,056	9,574	13,277	1,387
Disabled	889	395	358	906
By branch of service 3/				
Army	5,573	5,114	8,775	1,716
Navy	4,404	4,148	7,889	1,902
Marine Corps	1,021	930	2,022	2,174
Air Force	4,254	4,032	7,291	1,808
Coast Guard 3/	313	304	524	1,724
Department of Defense, Over 65	6,755	6,139	11,514	1,876
By rank				
Officers	2,231	2,194	6,258	2,852
Nondisabled and reserve	2,145	2,114	6,007	2,842
Disabled	86	80	251	3,138
Enlisted	4,524	3,945	5,256	1,332
Nondisabled and reserve	4,272	3,816	5,089	1,334
Disabled	252	129	167	1,295
By branch of service 3/				
Army	2,981	2,727	4,588	1,682
Navy	1,482	1,316	2,844	2,161
Marine Corps	367	338	818	2,420
Air Force	1,925	1,758	3,263	1,856
Coast Guard 3/	127	121	230	1,901

1/ Number retired includes, in addition to "number paid by DOD", retirees whose net pay is zero or less after any survivor benefit premium deductions and/or various other offsets such as Veterans Administration payments.

2/ The monthly amount of payment (net pay) is before deductions for withholding taxes and allotments, but after deductions for survivor benefits, waivers to obtain benefits from the Veterans Administration.

3/ Payments made by the U.S. Department of Transportation, shown for informational purposes only, and not included in the Department of Defense totals.

Source: U.S. Department of Defense, Office of the Actuary, *Fiscal Year 2005 DOD Statistical Report on the Military Retirement System* (June 2006) <<http://www.defenselink.mil/actuary/>> accessed June 12, 2006 and calculations by Hawaii State Department of Business, Economic Development & Tourism.