

Table
Number **Table Name**

(Click on the table number to go to corresponding table)

Narrative

10.01	Hawaii Residents on Active Duty with the U.S. Armed Forces Worldwide: 1950 to 2002
10.02	Active Duty by Legal Residence and Selected Reserves by Home of Record: 2002
10.03	Active Duty Personnel, by Service: 1953 to 2007
10.04	Department of Defense Personnel and Dependents: 1989 to 2007
10.05	Department of Defense Personnel by Selected Locations: September 30, 2006
10.06	Department of Defense Summary of Personnel, Payrolls, and Prime Contract Awards: 2006
10.07	Defense-Related Appropriations Bill, Selected Hawaii-Related Initiatives: 2008
10.08	Military Construction Appropriations Bill: 2008
10.09	Military Construction Appropriations Bill: 2009
10.10	Department of Defense Military Personnel and Dependents, by Service: 2004 to 2007
10.11	Department of Defense Civilian Personnel, by Service: 1982 to 2006
10.12	Direct and Indirect Impact of a \$1 Billion Military Expenditure
10.13	Federal Expenditures for Army and Air National Guard: 2004 and 2006
10.14	Army and Air National Guard Strength: 1980 to 2006
10.15	Civilian Employment in the Federal Government, Department of Defense, and Pearl Harbor Naval Shipyard: Annual Average, 1990 to 2007
10.16	Selective Service Registration for the United States and Hawaii: 2002 to 2007
10.17	Military Prime Contract Awards, by Program: 2003 to 2007
10.18	Department of Defense Prime Contract Awards, by Branch: 1981 to 2007
10.19	Department of Defense Prime Contract Awards, by County, by Defense Component: 2004 to 2007
10.20	Military Subcontracting Program: 2003 to 2006
10.21	Selected Characteristics of Military Installations, by Site: September 30, 2006
10.22	Military Installations by Component and Size for Hawaii and the United States: September 30, 2006
10.23	Housing Units in Selected Military Area Census-Designated Places: 2000
10.24	Military Housing Privatization Initiative Projects: January 2005
10.25	Military Monthly Basic Allowances for Housing Rates, by County: 2008
10.26	Veteran Status of Civilians 16 Years and Over: 1980, 1990, 2000 and 2003 to 2006

Table
Number Table Name

(Click on the table number to go to corresponding table)

10.27	Armed Forces Status, by Veteran Status, by Sex and Age for the Population 18 Years and Over: 2000
10.28	Distribution of Veterans Affairs Population and Expenditures, by County: 2006 and 2007
10.29	Military Retirement System: 2007

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: 2008* 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 2007

[As of June 30 for 1953 to 1956; as of September 30 for 1957 to 2007. 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	1981	44,141	17,962	10,948	9,070	6,161
1954	23,654	7,957	6,443	4,155	5,099	1982	44,470	17,457	11,880	8,926	6,207
1955	40,258	19,821	5,211	9,677	5,549	1983	44,651	17,466	12,671	7,926	6,588
1956	37,470	16,531	5,237	9,490	6,212	1984	47,648	19,222	12,960	8,703	6,763
1957	40,683	17,511	5,466	9,608	8,098	1985	46,875	18,262	12,722	9,192	6,699
1958	35,076	14,672	4,908	8,670	6,826	1986	46,122	18,153	12,938	8,752	6,279
1959	36,310	15,438	5,309	8,470	7,093	1987	47,262	18,905	12,975	9,263	6,119
1960	35,412	15,492	5,687	7,756	6,477	1988	45,843	18,170	12,479	9,365	5,829
1961	39,474	16,945	5,774	9,679	7,076	1989	45,935	18,788	12,403	9,179	5,565
1962	41,657	17,645	6,664	9,903	7,445	1990	41,887	18,590	12,289	5,618	5,390
1963	40,610	16,589	6,545	9,950	7,526	1991	44,092	18,173	12,040	8,571	5,308
1964	45,046	18,566	6,777	10,613	9,090	1992	44,864	18,666	12,321	8,945	4,932
1965	41,984	20,006	6,700	6,154	9,124	1993	42,958	18,831	11,272	8,147	4,708
1966	30,136	8,712	6,251	4,485	10,688	1994	42,161	19,485	11,510	6,484	4,682
1967	34,338	10,923	7,041	5,277	11,097	1995	38,172	16,672	10,738	6,198	4,564
1968	42,332	10,871	14,961	5,509	10,991	1996	36,392	15,225	10,643	5,953	4,571
1969	43,018	12,918	12,652	6,361	11,087	1997	34,826	15,249	9,840	6,123	3,614
1970	38,397	9,639	11,996	7,189	9,573	1998	34,643	15,133	7,882	7,081	4,547
1971	34,515	9,738	10,392	5,319	9,066	1999	32,708	14,692	7,397	6,136	4,483
1972	39,150	13,093	10,752	6,803	8,502	2000	33,930	15,483	7,998	5,960	4,489
1973	43,809	17,336	10,729	7,695	8,049	2001	34,322	15,709	8,349	5,821	4,443
1974	42,204	17,581	10,072	7,192	7,359	2002	34,608	15,985	8,654	5,680	4,289
1975	43,071	17,312	10,852	8,403	6,504	2003	34,203	15,985	8,381	5,161	4,676
1976	43,903	18,037	10,531	9,174	6,161	2004	35,061	17,068	7,694	5,541	4,758
1977	42,835	17,476	9,647	9,783	5,929	2005	32,629	15,458	6,524	5,796	4,851
1978	43,907	18,711	10,458	8,796	5,942	2006	34,935	18,687	6,080	5,050	5,118
1979	45,408	17,446	10,562	11,397	6,003	2007	34,838	19,867	5,595	4,483	4,893
1980	43,313	17,118	10,976	9,277	5,942						

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, Defense Manpower Data Center, Statistical Information Analysis Division, Historical Military Personnel and Active Duty Military Personnel by Service by Region/Country, Total DOD - September 30 (annual)
 <<http://siadapp.dmdc.osd.mil/personnel/MILITARY/Miltop.htm>> accessed January 22, 2008.

**Table 10.04-- DEPARTMENT OF DEFENSE PERSONNEL
AND DEPENDENTS: 1989 TO 2007**

[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
2006	(NA)	34,935	(NA)	17,079
2007	(NA)	34,838	(NA)	(NA)

NA Not available.

1/ Excludes Navy personnel afloat or temporary shore-based, e.g., approximately 6,000 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 1997 to 2005); *Distribution of Personnel by State and by Selected Locations, September 30, 2006* <<http://siadapp.dmdc.osd.mil/personnel/Pubs.htm>> accessed June 3, 2008; and *Active Duty Military Personnel by Service by Region/Country, Total - DOD September 30* (annual 2006 and 2007) <<http://siadapp.dmdc.osd.mil/personnel/MILITARY/Miltop.htm>> accessed January 22, 2008.

**Table 10.05-- DEPARTMENT OF DEFENSE PERSONNEL, BY SELECTED LOCATION:
SEPTEMBER 30, 2006**

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
Total	62,445	45,366	18,687	13,412	8,149	5,118	17,079	4,750	9,130	2,109	1,090
Aiea	273	243	-	239	-	4	30	-	22	-	8
Barbers Point NAS	141	41	-	41	-	-	100	-	38	23	39
Camp H.M. Smith	1,404	1,095	435	-	389	271	309	-	272	27	10
Ford Island	287	15	-	4	11	-	272	2	102	-	168
Fort Shafter	2,667	1,425	1,425	-	-	-	1,242	1,228	-	-	14
Hickam AFB	6,004	4,008	-	6	21	3,981	1,996	2	61	1,823	110
Honolulu	1,397	294	196	72	-	26	1,103	199	787	14	103
Kaneohe	9,661	9,046	-	1,464	7,580	2	615	-	549	-	66
Kauai Island	180	45	-	45	-	-	135	1	133	-	1
Kunia	1,706	1,602	-	1,035	95	472	104	31	71	2	-
Oahu Island	303	34	-	34	-	-	269	268	-	-	1
Pearl City	350	2	-	2	-	-	348	16	332	-	-
Pearl Harbor	12,707	10,564	249	10,072	52	191	2,143	2	1,764	-	377
Schofield Barracks	15,314	14,376	14,376	-	-	-	938	815	21	-	102
Tripler Army Med Ctr	2,888	1,298	1,292	2	-	4	1,590	1,578	12	-	-
Wahiawa	493	372	-	372	-	-	121	14	103	-	4
Wheeler AFB/Army Fld	1,512	877	714	-	-	163	635	443	8	97	87
Other	5,158	29	-	24	1	4	5,129	151	4,855	123	-

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, 2006"

<<http://siadapp.dmdc.osd.mil/personnel/M02/fy06/06top.htm>> accessed December 31, 2007.

**Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,
PAYROLLS, AND PRIME CONTRACT AWARDS: 2006**

[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/	73,782	29,783	32,239	10,670	1,090
Active duty military	45,366	18,687	21,561	5,118	-
Civilian	17,079	4,750	9,130	2,109	1,090
Reserve & National Guard	11,337	6,346	1,548	3,443	-
Total expenditures	6,104,108	2,140,418	2,441,796	979,262	542,632
Payroll outlays	4,064,063	1,481,322	1,893,689	625,831	63,221
Active duty military	2,302,847	929,402	1,000,411	373,034	-
Civilian	1,300,936	317,855	769,490	150,370	63,221
Reserve & National Guard	151,745	132,229	3,922	15,594	-
Retired military	308,535	101,836	119,866	86,833	-
Contracts 2/	1,963,468	602,984	537,101	344,092	479,291
Supply & equipment	595,194	58,217	52,850	33,122	451,005
RDT & E 3/	80,839	16,885	19,105	41,505	3,344
Service	1,074,491	355,052	426,730	267,787	24,922
Construction	210,392	171,278	38,416	1,678	20
Civil function	2,552	2,552	-	-	-
Grants	76,577	56,112	11,006	9,339	120

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

Contractor name	Amount	Contractor name	Amount
Tesoro Petroleum Corporation	254,918	Nan. Inc.	50,589
BAE Systems PLC	83,510	Hawaiian Electric Industries, Inc.	48,993
Amerisourcebergen Corporation	58,338	ITT Corporation	46,897
Science Applications International	55,696	Chugach Alaska Corporation	44,037
Weeks Marine, Inc.	53,615	URS Corporation	43,754

Continued on next page.

**Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,
PAYROLLS, AND PRIME CONTRACT AWARDS: 2006 -- Con.**

Major locations of expenditures	Total	Payroll outlays	Grants and contracts
Schofield Barracks	1,073,542	777,775	295,767
Pearl Harbor	775,952	704,885	71,067
Hickam Air Force Base	752,245	438,189	314,056
Honolulu	558,387	189,574	368,813
Kaneohe	426,667	422,616	4,051
Aiea	304,348	39,051	265,297
Fort Shafter	297,843	223,528	74,315
Tripler Army Medical Center	264,654	158,978	105,676
Wheeler AFB/Army Field	99,205	94,324	4,881
Camp H.M. Smith	95,291	93,394	1,897
Major locations of personnel	Total military & civilian	Active duty military	Civilian
Schofield Barracks	15,314	14,376	938
Pearl Harbor	12,707	10,564	2,143
Kaneohe	9,661	9,046	615
Hickam Air Force Base	6,004	4,008	1,996
Tripler Army Medical Center	2,888	1,298	1,590
Fort Shafter	2,667	1,425	1,242
Kunia	1,706	1,602	104
Wheeler AFB/Army Field	1,512	877	635
Camp H.M. Smith	1,404	1,095	309
Honolulu	1,397	294	1,103

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.

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 2006* (December 28, 2007)

<<http://siadapp.dmdc.osd.mil/personnel/L03/fy06/06top.htm>> accessed December 28, 2007.

**Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL
HAWAII-RELATED INITIATIVES: 2008**

[In millions of dollars. For fiscal year ending September 30. The Bill was signed into law
(Public Law 110-116) by President George W. Bush on November 13, 2007]

Subject	Amount
Total	208.00
Oahu/Statewide	80.10
Hawaii Tech. Dev. Venture - commercialization of defense & homeland security tech. & provides an opp't'y for companies in Hawaii to develop adv. tech. for national defense	10.00
Center of Excellence for Research in Ocean Studies (CEROS)	10.00
Electrical distribution upgrade at Hickam Air Force Base	7.00
Intelligent Decision Exploration (INDEX) - enhance force protection during coalition ops.	5.50
Hawaii Undersea Chemical Weapons Assessment Program	5.50
Defense dependents education support and school repairs	5.50
Low-Earth Orbit Nanosatellite Integrated Defense Autonomous System (LEONIDAS)	4.00
Army conservation and ecosystem management	3.50
Theater Undersea Warfare Initiative (TUSW)	3.20
Warfighter rapid awareness processing technology	3.00
Military applications of medical grade Chitosan	3.00
Hawaii National Guard Counterdrug Program	3.00
Brown Tree Snake control	2.00
Foliage Penetrating Reconnaissance and Surveillance System	2.00
Corrosion Prevention and Control Program - Marine Corps	1.80
Army National Guard	1.80
Army Reserve	1.80
Rescue streamer distress signal kits	1.50
Virtual onboard analyst for multi-sensor mine detection	1.00
Marine Air-Ground Task Force situational awareness	1.00
Info Sharing for Intel., Surveil., Recon., Targeting & Engagement (ISRTE) mobile targets	1.00
Immersive Group Simulation Virtual Training System	1.00
Autonomous unmanned surface vessel	1.00
Advanced detection of explosives	1.00
Maui	68.70
Maui Space Surveillance System (MSSS) - oper. satellite tracking fac. with R&D activ.	23.00
PanSTARRS - continue dev. of large aperture telescopes with different sensors	9.00
Applications of LIDAR to Vehicles with Analysis (ALVA)	8.40
Pacific-Based Joint Information Technology Center	6.50
High Accuracy Network Determination System (HANDS)	5.20
Pacific Disaster Center - supp. emergency mgt. activities in Pacific & Indian Oceans	6.00
Maui High Performance Computing Center (MHPCC)	5.00
Multi-mission Deployable Optical System	4.00
Real-time optical surveillance applications	1.60

Continued on next page.

**Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL
HAWAII-RELATED INITIATIVES: 2008 -- Con.**

Subject	Amount
Kauai	34.20
Pacific airborne surveillance and testing	15.00
Strategic materials and silicon carbide optics	5.00
Mobile Modular Command Center (M2C2)	3.20
Flood Control at Pacific Missile Range Facility (PMRF)	3.00
Multi-Target-Tracking Optical Sensor Array Technology (MOST)	3.00
Pacific Region interoperability test and evaluation capability	3.00
PMRF Force Protection Laboratory	2.00
Health: AKAMAII II, Telemed. & Tech. Initiative to improve access & quality of care	25.00
Vascular graft development on elastin biomatrices	4.25
Hyperspectral diagnostic imaging	3.25
Continue development of nanotechnology	1.90
Advance development of materials and technologies for tissue replacement, etc.	2.75
Support dev. of functional infrared brain sensing to aid crew life support, etc.	1.90
Continue dev. of improved clinical info sys. & processing to enhance patient safety	1.90
Estab. congest. heart failure clinic & regenerative med. research w/Tripler Army Med. Center (TAMC), Univ. of Hawaii John A. Burns Sch. of Medicine, & St. Francis Hosp.	2.25
Support dev. of research w/TAMC & Burns Sch. of Med. in trop.med. & infec. diseases	2.00
Pursue the optimization of small molecule anthrax lethal factor inhibitors, etc.	1.90
Continue Triple Helix (academic, government & industry) partnership approach, etc.	0.90
Dev. & integrate adv. health care tech. for military, veteran & civilian communities	0.50
Continue dev. of effective preventive chronic disease mgt care at home, etc.	0.50
Continue studies using imaging & virtual reality in diagnosing & treating post-traumatic stress disorder & other behavioral health problems in active duty and veteran patients	0.50
Dev. proc. for detecting chem., biol., radiological, & nuclear agents using radio freq. etc.	0.50
Provisions included elsewhere in the Bill give U.S. Navy discretion to transfer funds from its approx. \$33.1 billion oper. & maintenance budget to the Dept. of the Interior to help the nationwide effort to rebuild the Pearl Harbor Memorial Museum & Visitors Center	20.00
Competitive opportunities for Hawaii-based org. & companies in defense-related grants	306.00
Test and training range upgrades	136.00
Alternative energy research	52.00
Environmental restoration	35.00
University research	24.00
Readiness and environmental protection initiative	16.00
Regional Centers for Security Studies	16.00
Rspace situational awareness research	15.00
Command and control upgrades for U.S. Army, Pacific	12.00

Source: U.S. Senator Daniel K. Inouye Press Release "\$208 Million for Defense-Related Projects in Hawaii Clear Final Congressional Hurdle, Await Enactment into Law" (November 9, 2007) accessed November 30, 2007.

Table 10.08-- MILITARY CONSTRUCTION APPROPRIATIONS BILL: 2008

[For fiscal year ending September 30. As approved by the U.S. Congress on December 17-18, 2007. Signed into law [Public Law 110-161] by President George Bush on December 26, 2007]

Subject	Amount (1,000's)	Percent 1/
Total construction projects in Hawaii	1/ 533,620	100.0
Air Force - Hickam Air Force Base	31,971	6.0
DCGS Intelligence Squadron OPS Facility	16,500	3.1
C-17 parking ramp	15,471	2.9
Army - barracks complexes	170,000	31.9
Fort Shafter	31,000	5.8
Schofield Barracks 2/	88,000	16.5
Wheeler Army Airfield	51,000	9.6
Navy	183,431	34.4
Kaneohe Bay - bachelor enlisted quarters	37,961	7.1
Pearl Harbor - Submarine Drive-In Magnetic Silencing Facility	1/ 49,860	9.3
Pearl Harbor Naval Shipyard - drydock ship support services	30,200	5.7
Wahiawa - Communications Center	65,410	12.3
Defense-wide	148,218	27.8
Hickam Air Force Base - replacement of hydrant fuels system	11,900	2.2
Kunia - Regional Security Operation Center III	136,318	25.5

1/ Revised from previous *Data Book* where it was published as Table 10.09.

2/ One appropriation for \$43,000,000 and another for \$45,000,000.

Source: U.S. Senator Daniel K. Inouye Press Release "Inouye and Akaka Say Omnibus Funding Bill Provides \$845 Million for Hawaii-related Projects" (December 20, 2007)

<<http://inouye.senate.gov/~inouye/07pr/20071220pr01.html>> accessed January 21, 2008.

Table 10.09-- MILITARY CONSTRUCTION APPROPRIATIONS BILL: 2009

[For fiscal year ending September 30. As approved by the U.S. House Appropriations Committee on June 24, 2008. Authorized in the 2009 National Defense Authorization Act]

Subject	Amount (1,000's)
Construction projects in Hawaii 1/	553,377
Schofield Barracks - barracks, battalion complex, brigade complex, infrastructure	279,000
Naval Station Pearl Harbor - joint forces deployment staging area, fitness center, child development center	80,290
Submarine Drive-in Magnetic Silencing Facility Phase II	41,088
Wideband SATCOM Operations Center, Wahiawa	40,000
Pacific Missile Range Facility Advanced Radar Detection Laboratory	28,900
Marine Corps Base Hawaii bachelor enlisted quarters - part of ongoing improvements	28,200
Defense Logistics Agency, Pearl Harbor, replacement of fuel pipeline	27,700
Army Reserve Center, Fort Shafter	19,199
Pohakuloa Training Area - Saddle Road construction, phase five	9,000

Source: U.S. Representative Neil Abercrombie Press Release "Appropriations Committee Okays Abercrombie's \$553 Million for Military Construction in Hawaii" (June 24, 2008)
 <http://www.house.gov/list/press/hi01_abcrombie/pr08_defense_approps.shtml> accessed July 8, 2008.

Table 10.10-- DEPARTMENT OF DEFENSE MILITARY PERSONNEL AND DEPENDENTS, BY SERVICE: 2004 TO 2007

[As of September 30]

Category	All services	Army	Navy	Marine Corps	Air Force
2004					
Total military and dependents	82,259	39,375	18,845	12,028	12,011
Military personnel 1/	35,061	17,068	7,694	5,541	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
2006					
Total military and dependents	(NA)	(NA)	(NA)	(NA)	(NA)
Military personnel 1/	34,935	18,687	6,080	5,050	5,118
Family members 2/	(NA)	(NA)	(NA)	(NA)	(NA)
Command-sponsored	(NA)	(NA)	(NA)	(NA)	(NA)
Non-command-sponsored	(NA)	(NA)	(NA)	(NA)	(NA)
2007					
Total military and dependents	(NA)	(NA)	(NA)	(NA)	(NA)
Military personnel 1/	34,838	19,867	5,595	4,483	4,893
Family members 2/	(NA)	(NA)	(NA)	(NA)	(NA)
Command-sponsored	(NA)	(NA)	(NA)	(NA)	(NA)
Non-command-sponsored	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

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.

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 through 2005) <<http://siadapp.dior.whs.mil/personnel/Pubs.htm>> accessed May 31, 2006; and *Active Duty Military Personnel by Service by Region/Country, Total - DOD September 30* (annual 2006 and 2007) <<http://siadapp.dmdc.osd.mil/personnel/MILITARY/Miltop.htm>> accessed January 22, 2008.

**Table 10.11-- DEPARTMENT OF DEFENSE CIVILIAN PERSONNEL,
BY SERVICE: 1982 TO 2006**

[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
2006	17,079	4,750	9,130	2,109	1,090

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)*, *Worldwide Manpower Distribution by Geographical Area (annual)* <<http://siadapp.dior.whs.mil/personnel/MMIDHOME.HTM>> accessed June 22, 2006; and *Distribution of Personnel by State and by Selected Locations, September 30, 2006* <<http://siadapp.dmdc.osd.mil/personnel/Pubs.htm>> accessed June 3, 2008

**Table 10.12 -- 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)	Earnings (in millions of dollars) 1/	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

1/ Term revised from original 'Income', multipliers and impact are unchanged.

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 10.13-- FEDERAL EXPENDITURES FOR ARMY AND AIR
NATIONAL GUARD: 2004 AND 2006**

[In dollars. For fiscal year ending September 30. The 2005 report is forthcoming]

Category	2004	2006
Total Federal support for Army National Guard	1/ 83,725,207	84,376,622
Total funds provided by National Guard Bureau (Army) (AGR pay)	17,030,148	14,739,967
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	1/ 66,695,059	69,636,655
National Guard personnel appropriations - Army	26,240,314	21,740,478
Military pay, transportation, and travel	25,422,463	21,181,162
Military uniform	412,966	363,820
Subsistence	404,885	195,496
Oper. and maint., military constr. approp. - Army	38,702,745	45,927,177
Civilian pay	18,716,125	17,791,650
Transportation and travel - personnel	1,335,181	230,468
Equipment, supplies, and services	10,824,338	10,093,666
Ground operations	5,313,315	2,274,972
Air operations	1,104,542	629,866
Other operating supplies and services	4,406,481	7,188,828
Construction, repairs and utilities	7,827,101	17,811,393
Armory construction	205,069	746,129
Architectural and engineering services	12,183	-
Non-armory construction	3,209,183	5,961,497
Maintenance, repairs and environmental	2,334,202	10,072,469
Utilities	2,066,464	1,031,298
Funded directly by National Guard Bureau (Army)	1,712,000	1,969,000
Oper. & maint. def. approp.-Army Youth CHalleNGe	1,712,000	1,969,000
Total Federal support for Air National Guard	131,468,503	1/ 169,480,490
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	106,829,587	1/ 134,749,157
National Guard personnel appropriations - Air	2,031,475	2,506,398
Deployments, transportation and travel	1,734,652	2,134,587
Military uniform	168,160	251,800
Subsistence	128,663	120,011
Oper. and maint., military constr. approp. - Air	102,733,400	132,243,259
Civilian pay	52,291,510	58,319,927
Transportation and travel	1,729,179	3,963,991
Personnel/deployments	1,602,202	3,762,707
Equipment and supplies	126,977	201,284
Equipment, supplies and services	48,712,711	67,717,286
Equipment	382,869	954,087
Supplies	7,339,895	4,446,723
Depot level reparable	26,099,834	27,981,874
Aviation fuel	11,255,089	27,876,326
Other operating supplies and services	3,635,024	6,458,276

Continued on next page.

**Table 10.13-- FEDERAL EXPENDITURES FOR ARMY AND AIR
NATIONAL GUARD: 2004 AND 2006 -- Con.**

Category	2004	2006
Oper. and maint., military constr. approp. - Air --Con.		
Construction, repair and utilities	2,064,712	2,242,055
Architectural and engineering services	96,576	310,228
Minor construction/major repairs	1,425,972	13,967
Operations and maintenance agreements	542,164	1,917,860
Funded directly by National Guard Bureau (Air)	24,638,916	34,731,333
Annual training pay	3,108,977	3,235,440
Other active duty pay	1,758,274	2,070,682
Inactive duty training pay	9,609,389	7,376,803
Basic training pay	81,974	258,835
Active Guard Reserve pay	10,080,302	21,789,573

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

Source: Hawaii Department of Defense, *Annual Report Fiscal Year 2004* , p. 32
<<http://www.dod.state.hi.us/annual.html>> accessed November 28, 2005 and Ibid. *2006* , p. 34.

Table 10.14-- ARMY AND AIR NATIONAL GUARD STRENGTH, 1980 TO 2006

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

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		
2005	(1/)	(1/)		(1/)		
2006 2/	5,300	3,000		2,300		

1/ The 2005 report is forthcoming.

2/ Counts approximate.

Source: Hawaii State Department of Defense, *Annual Report Fiscal Year* (annual), and for *Fiscal Year* (annual, beginning 2004) <<http://www.dod.state.hi.us/annual.html>> accessed July 10, 2007.

**Table 10.15-- CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT,
DEPARTMENT OF DEFENSE, AND PEARL HARBOR NAVAL SHIPYARD:
ANNUAL AVERAGE, 1990 TO 2007**

[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	2/ 17,300	(1/)
1998	30,400	2/ 16,900	(1/)
1999	30,300	2/ 16,600	(1/)
2000	31,000	2/ 16,400	(1/)
2001	30,100	2/ 16,500	4,700
2002	30,650	2/ 16,700	4,950
2003	31,650	2/ 16,650	4,750
2004	31,450	16,600	4,250
2005	31,300	16,350	4,150
2006	2/ 31,850	2/ 16,650	2/ 4,200
2007	31,650	16,350	4,000

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 March 11, 2008.

Table 10.16-- SELECTIVE SERVICE REGISTRATION FOR THE UNITED STATES AND HAWAII: 2002 TO 2007

[As of September 30]

Subject	Registrants 1/	
	United States 2/	Hawaii
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
2006		
Draft eligible registrants, born 1981-1986	10,326,013	43,579
Born 1987-1988	4,960,184	17,188
Born 1981-1988	15,286,197	60,767
2007		
Entire registrant group, born 1982-1989	15,247,514	59,742
Draft eligible men, born 1982 - 1987	12,380,004	50,229

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 21, 2008.

**Table 10.17-- MILITARY PRIME CONTRACT AWARDS,
BY PROGRAM: 2003 TO 2007**

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

Procurement program	2003	2004	2005	2006	2007
Total	1,807,959	1,713,892	1,990,796	1,963,465	2,134,466
Aircraft engines & spares	-	-	502	5	(NA)
Airframes & spares	12,438	6,314	50,638	3,316	(NA)
All other supplies & equipment	95,759	90,707	118,208	162,089	(NA)
Ammunition	-	2	-	10	(NA)
Building supplies	-	58	38	48	(NA)
Combat vehicles	400	650	86	-	(NA)
Construction	580,083	531,044	524,526	537,211	(NA)
Construction equipment	334	-12	194	18	(NA)
Containers and handling equip.	105	-	1	20	(NA)
Electronics & communication equip.	49,559	52,447	40,540	53,140	(NA)
Materials handling equipment	3,008	1,911	17	170	(NA)
Medical & dental supplies & equip.	178,820	221,161	289,584	68,485	(NA)
Missile & space systems	29,026	38,425	57,273	5,498	(NA)
Non-combat vehicles	54	414	168	191	(NA)
Other aircraft equipment	897	5,311	1,495	1,191	(NA)
Other fuels and lubricants	379	101	49	1,056	(NA)
Petroleum	198,103	97,944	136,343	300,615	(NA)
Photographic supplies & equip.	52	191	190	239	(NA)
Production equipment	97	599	94	467	(NA)
Services	563,903	553,779	627,146	708,590	(NA)
Ships	76,538	96,229	85,705	71,235	(NA)
Subsistence	17,510	16,370	48,904	40,678	(NA)
Textiles, clothing, & equipage	761	162	-	32	(NA)
Transportation equipment	23	83	7	-	(NA)
Weapons	110	-	9,086	9,162	(NA)

NA Not available.

Source: U.S. Department of Defense, Defense Management Data Center, Statistical Information Analysis Division, Geographic Statistics, Prime Contract Awards by State, Awards - State & Major Procurement Program <http://siadapp.dmdc.osd.mil/procurement/historical_reports/geographic/geostat.html> accessed February 22, 2007; and Procurement Statistics, Special Tabulation 25 - summary of prime contract awards (ST25) <http://siadapp.dmdc.osd.mil/procurement/historical_reports/statistics/procstat.html> accessed February 26, 2008.

**Table 10.18-- DEPARTMENT OF DEFENSE PRIME CONTRACTS, BY
BRANCH: 1981 TO 2007**

[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 3/	1,807,959	395,465	713,601	253,198	445,695
2004	1,713,892	529,634	584,625	223,409	376,223
2005	1,990,796	521,085	556,978	380,830	531,903
2006	1,963,465	602,972	537,112	344,093	479,288
2007	2,134,466	661,190	915,265	296,924	261,088

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

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

3/ Revised from previous *Data Book*.

Source: U.S. Department of Defense, Defense Management Data Center, Statistical Information Analysis Division, *Atlas/Data Abstract for the United States and Selected Areas* (annual) and for 1995 to 2000

<<http://www.dior.whs.mil/mmids/pubs.htm>> accessed May 14, 2004; and Ibid. Procurement Statistics, Special Tabulation 25 - multi-state, multi-year summary of prime contract awards (ST25M) (for 2001 to 2007)

<http://siadapp.dmdc.osd.mil/procurement/historical_reports/statistics/procstat.html> accessed February 26, 2008.

**Table 10.19-- DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS,
BY COUNTY, BY DEFENSE COMPONENT: 2004 TO 2007**

[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]

Procurement program	State	Hawaii	Honolulu	Kauai	Maui
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
2006	1,963,465	7,981	1,839,103	77,553	38,829
Army	600,420	4,283	572,872	1,773	21,492
Navy	537,112	2,819	459,674	68,554	6,066
Air Force	344,093	183	334,235	17	9,657
Defense Logistics Agency	404,695	71	399,278	5,274	73
Civil functions: Corps of Eng.	2,552	-	2,552	-	-
Other defense agencies	74,594	625	70,493	1,935	1,541
2007	2,134,466	40,933	1,924,256	154,713	14,564
Army	638,504	18,294	590,210	27,206	2,795
Navy	915,265	22,184	785,137	107,648	295
Air Force	296,924	10	287,565	176	9,174
Defense Logistics Agency	159,383	130	159,248	-	6
Civil functions: Corps of Eng.	22,686	283	2,383	18,772	1,248
Other defense agencies	101,705	32	99,714	912	1,047

Source: U.S. Department of Defense, Defense Manpower Data Center, Statistical Information Analysis Division, Geographic Statistics, Prime Contract Awards by State, "DoD Prime Contract Awards by State/County" (annual by fiscal year to 2006) <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed February 22, 2007; and Procurement Statistics, Special Tabulation 25 - summary of prime contract awards (ST25) <http://siadapp.dmdc.osd.mil/procurement/historical_reports/statistics/procstat.html> accessed February 26, 2008.

Table 10.20-- MILITARY SUBCONTRACTING PROGRAM: 2003 TO 2006

[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	2003	2004	2005	2006
Hawaii number of contractors	49	48	41	41
Hawaii total contracts	284,976	196,793	204,533	319,430
Large business	100,474	73,876	87,310	119,085
Small business	184,502	122,917	117,223	200,345
Small disadvantaged business	75,168	21,583	34,370	25,850
Women-owned business	30,245	15,931	11,633	42,454
HBCU/MI 1/	162	133	31	208
HUBZone 2/	8,402	6,109	2,747	16,399
Veteran-owned	8,137	13,269	19,536	17,459
Service-disabled veteran-owned	264	219	282	467
Hawaii contracts as percent of total	100.0	100.0	100.0	100.0
Large business	35.3	37.5	42.7	37.3
Small business	64.7	62.5	57.3	62.7
Small disadvantaged business	26.4	11.0	16.8	8.1
Women-owned business	10.6	8.1	5.7	13.3
HBCU/MI 1/	0.1	0.1	(3/)	0.1
HUBZone 2/	2.9	3.1	1.3	5.1
Veteran-owned	2.9	6.7	9.6	5.5
Service-disabled veteran-owned	0.1	0.1	0.1	0.1
United States number of contractors	1,983	1,639	1,625	1,493
United States total contracts	86,383,380	101,677,468	120,947,969	106,472,454
Large business	54,450,581	66,571,644	77,332,006	66,906,557
Small business	31,932,800	35,105,824	43,615,963	39,565,897
Small disadvantaged business	4,068,207	4,135,337	5,363,344	5,091,551
Women-owned business	4,165,248	4,946,268	5,956,704	5,817,559
HBCU/MI 1/	30,209	233,540	145,624	60,818
HUBZone 2/	879,640	1,083,164	1,434,765	1,786,961
Veteran-owned	2,078,571	2,744,357	3,447,490	3,705,866
Service-disabled veteran-owned	296,602	449,021	519,237	718,462

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Table 10.20-- MILITARY SUBCONTRACTING PROGRAM: 2003 TO 2006 -- Con.

Procurement program	2003	2004	2005	2006
U.S. contracts as percent of total	100.0	100.0	100.0	100.0
Large business	63.0	65.5	63.9	62.8
Small business	37.0	34.5	36.1	37.2
Small disadvantaged business	4.7	4.1	4.4	4.8
Women-owned business	4.8	4.9	4.9	5.5
HBCU/MI 1/	(3/)	0.2	0.1	0.1
HUBZone 2/	1.0	1.1	1.2	1.7
Veteran-owned	2.4	2.7	2.9	3.5
Service-disabled veteran-owned	0.3	0.4	0.4	0.7

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, Statistical Information Analysis Division, "Companies Participating in the Department of Defense Subcontracting Program"

<http://siadapp.dmdc.osd.mil/procurement/historical_reports/statistics/procstat.html> accessed October 22, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.21-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2006

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		10,245	54,982,393	213,777	154,022	27,024.6	64,466	44,354	14,708	5,404
Army total		1,519	14,090,476	192,996	141,210	9,585.8	34,334	21,783	4,387	8,164
Army Active		1,447	13,325,528	169,380	140,954	9,265.4	31,923	19,680	4,284	7,959
Aliamanu Military Reservation	Honolulu	102	279,501	603	592	864.6	137	7	36	94
Dillingham Military Res	Wahiawa	5	4,176	664	664	48.1	40	-	-	40
Fort De Russey	Honolulu	9	783,763	73	73	208.7	1,003	-	4	999
Fort Shafter	Honolulu	133	1,640,004	590	590	789.7	5,983	3,392	1,280	1,311
Fort Shafter (Waianae)	Waianae	46	47,458	14	-	18.4	35	-	-	35
Helemano Military Reservation	Wahiawa	23	229,225	290	-	458.6	155	72	19	64
Kahuku Training Area	Kahuku	16	22,460	9,480	8,330	28.5	1	-	-	1
Kilauea Military Reserve	Kilauea	89	152,237	72	17	65.3	84	-	8	76
Kipapa Ammo Storage Site	Waipahu	70	179,462	401	401	69.5	-	-	-	-
Makua Military Reserve	Waianae	4	4,873	4,195	3,406	18.3	-	-	-	-
Pohakuloa Training Area	Hilo	168	280,386	131,866	108,831	269.7	224	12	105	107
Pupukea Paalaa Uka Mil Road	Wahiawa	-	-	109	109	10.8	-	-	-	-
Schofield Bks Mil Reserve	Wahiawa	471	6,198,398	18,676	15,600	4,032.7	15,626	11,778	1,051	2,797
Signal Cable Trunking System	Honolulu	43	9,071	201	201	82.8	-	-	-	-
Tripler Army Medical Center	Honolulu	41	1,877,875	367	367	1,167.3	4,440	1,442	1,399	1,599
USA Field Station Kunia	Wahiawa	9	272,040	95	89	126.0	154	13	-	141
Waikakalaua Ammo Storage Tunnels	Mililani	49	104,236	314	314	42.6	-	-	-	-
Wheeler Army Airfield	Wahiawa	169	1,240,363	1,370	1,370	963.8	4,041	2,964	382	695
Army Guard		52	675,056	214	214	280.5	1,775	1,501	87	187
Kalaeloa	Kapolei	31	474,678	147	147	194.2	1,337	1,091	65	181
Regional Training Institute	Waimanalo	7	75,951	48	48	62.5	97	91	3	3
Tracking Station Waiawa Gulch	Wahiawa	14	124,427	19	19	23.8	341	319	19	3
8 other Army sites 4/		20	89,892	23,403	42	39.9	636	602	16	18
Air Force total		1,164	7,576,664	3,974	3,062	3,515.4	9,043	6,947	2,067	29
Air Force Active		1,124	7,326,915	3,325	3,018	3,351.0	8,228	6,246	1,953	29
Bellows Air Force Station	Waimanalo	97	144,810	487	409	125.0	30	26	4	-
Hickam Air Force Base 5/	Honolulu	971	7,078,678	2,523	2,514	3,037.4	8,116	6,170	1,917	29
Hickam Petroleum Products Storage Annex	Wahiawa	19	10,657	151	95	130.9	-	-	-	-
Kaena Point Satellite Tracking Station	Haleiwa	25	69,531	153	-	46.4	20	2	18	-
Kokee Air Force Station	Kekaha	12	23,239	11	-	11.3	62	48	14	-
Air National Guard		4	31,016	11	11	13.6	160	131	29	-
Barking Sands Communication Station	Kekaha	4	31,016	11	11	13.6	160	131	29	-
14 other Air Force sites 4/		36	218,733	638	33	150.7	655	570	85	-

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Table 10.21-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2006 -- Con.

Site	Name of nearest city	Buildings Owned 1/		Acreage		PRV 2/ (\$mil.)	Personnel			
		Number	Square feet	Total	Owned		Total	Military	Civilian	Other 3/
Marine Corps total		1,967	9,974,530	4,680	4,673	3,542.6	7,984	7,190	771	23
Marine Active		1,284	7,758,367	3,343	3,339	3,164.2	7,984	7,190	771	23
Housing	Kaneohe	656	1,796,340	123	123	439.0	-	-	-	-
Kaneohe Bay Marine Corps Base	Kaneohe	540	4,696,188	2,832	2,828	2,281.8	6,521	5,887	634	-
Marine Corps Base Camp Smith	Honolulu	61	952,442	221	221	372.0	1,463	1,303	137	23
Pearl City Annex	Pearl City	6	254,960	27	27	44.0	-	-	-	-
Puuloa-Oahu	Ewa Beach	21	58,437	140	140	27.4	-	-	-	-
5 other Marine sites 4/		683	2,216,163	1,338	1,335	378.3	-	-	-	-
Navy total		5,352	23,964,034	31,974	27,694	12,041.5	22,889	14,452	8,430	7
Navy Active		5,342	23,924,333	30,681	27,582	12,009.3	22,889	14,452	8,430	7
Barking Sands	Kekaha	270	601,538	4,354	1,933	398.7	-	-	-	-
CSO Barbers Point HI	Barbers Point	-	-	1,246	1,116	76.0	-	-	-	-
Ewa	Ewa Beach	1,896	3,404,433	3,144	3,130	915.2	-	-	-	-
Honolulu 5/	Pearl Harbor	698	3,000,378	620	616	1,442.6	-	-	-	-
Kalaeloa	Barbers Point	166	1,020,650	940	932	417.5	-	-	-	-
Kamokala Ridge	Kekaha	13	23,582	89	-	13.8	-	-	-	-
Kunia	Kunia	-	-	96	-	133.5	-	-	-	-
Makaha Ridge	Kokee	14	24,774	245	-	25.6	-	-	-	-
Naval Station Pearl Harbor Hawaii 5/	Pearl Harbor	935	11,547,468	7,415	7,362	6,055.7	22,777	14,340	8,430	7
NS Pearl Harbor HI (Aiea)	Aiea	89	184,434	99	96	192.1	-	-	-	-
NS Pearl Harbor HI (Pearl City)	Pearl City	345	1,402,854	284	276	441.6	-	-	-	-
NS Pearl Harbor HI (Wahiawa)	Wahiawa	308	1,089,216	743	720	352.8	112	112	-	-
Red Hill	Honolulu	20	27,777	243	242	676.2	-	-	-	-
Waianae	Lualualei	430	1,113,052	9,229	9,228	591.9	-	-	-	-
Waikale	Waipahu	134	439,967	479	478	215.9	-	-	-	-
Waipahu	Waipahu	24	44,210	1,455	1,453	60.2	-	-	-	-
9 other Navy sites 4/		10	39,701	1,295	112	32.0	-	-	-	-

1/ This report also inventories leased buildings (4) and square footage (73,556) and other than owned or leased buildings (4,930) and square footage (18,842,903).

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 all known other civilian personnel identified for the site or installation, including personnel paid from Non-appropriated Funds, Foreign Nationals (direct hire) at foreign locations, and, if available, any full-time contractor personnel, regardless of Service affiliation.

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

5/ Indicated realignment in the 2005 Defense Base Closure and Realignment Commission Final and Approved Recommendations Appendix Q Text.

Source: U.S. Department of Defense, Office of the Deputy Under Secretary of Defense (Installations & Environment), *Base Structure Report Fiscal Year 2007 Baseline, (A Summary of DoD's Real Property Inventory)* <http://www.acq.osd.mil/ie/irm/irm_library/BSR_FY2007_Baseline.pdf> accessed October 22, 2007.

Table 10.22-- MILITARY INSTALLATIONS BY COMPONENT AND SIZE FOR HAWAII AND THE UNITED STATES: SEPTEMBER 30, 2006

Location and component	Total	Large 1/	Medium 2/	Small 3/	Other 4/
Hawaii	84	4	4	72	4
Army	29	1	2	24	2
Navy	25	1	2	21	1
Air Force	20	1	-	18	1
Marine Corps	10	1	-	9	-
United States	4,402	97	107	3,640	558
Army	1,768	39	30	1,398	301
Navy	825	18	29	654	124
Air Force	1,630	34	39	1,439	118
Marine Corps	173	5	8	146	14
Washington Headquarters Service	6	1	1	3	1
Hawaii as percent of the U.S.	1.9	4.1	3.7	2.0	0.7
Army	1.6	2.6	6.7	1.7	0.7
Navy	3.0	5.6	6.9	3.2	0.8
Air Force	1.2	2.9	0.0	1.3	0.8
Marine Corps	5.8	20.0	0.0	6.2	0.0

1/ A large installation has a total plant replacement value (PRV) greater than or equal to \$1.640 billion.

2/ A medium installation has a total plant replacement value (PRV) less than \$1.640 billion and greater than or equal to \$875 million.

3/ A small installation has a total plant replacement value (PRV) less than \$875 million and greater than 0.

4/ Other Installation has a total plant replacement value (PRV) equal to zero - 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 2007 Baseline*, pp. DOD-22 and 25 <http://www.acq.osd.mil/ie/irm/irm_library/BSR_FY2007_Baseline.pdf> accessed October 22, 2007.

**Table 10.23-- 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 10.24-- 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 10.24-- 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 10.25-- MILITARY MONTHLY BASIC ALLOWANCES FOR HOUSING
RATES, BY COUNTY: 2008**

[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	1,991	1,985	1,640	1,728	1,632	1,669	1,230	1,296
E02	1,991	1,985	1,640	1,728	1,632	1,669	1,230	1,296
E03	1,991	1,985	1,640	1,728	1,632	1,669	1,230	1,296
E04	1,991	1,985	1,640	1,728	1,632	1,669	1,230	1,296
E05	2,143	2,114	1,778	1,946	1,771	1,794	1,383	1,460
E06	2,258	2,286	1,796	2,371	1,859	1,873	1,520	1,778
E07	2,373	2,460	1,859	2,454	2,001	1,993	1,649	1,841
E08	2,500	2,650	1,928	2,546	2,166	2,148	1,782	2,029
E09	2,635	2,868	1,984	2,669	2,201	2,201	1,787	2,162
W01	2,260	2,289	1,797	2,372	1,933	1,935	1,587	1,779
W02	2,425	2,538	1,887	2,492	2,165	2,147	1,781	2,028
W03	2,579	2,769	1,971	2,603	2,205	2,206	1,788	2,174
W04	2,656	2,906	1,989	2,695	2,287	2,329	1,812	2,392
W05	2,745	3,064	2,010	2,801	2,401	2,502	1,874	2,475
O01E	2,398	2,497	1,873	2,472	2,143	2,114	1,778	1,946
O02E	2,556	2,734	1,958	2,586	2,193	2,189	1,786	2,132
O03E	2,670	2,930	1,992	2,711	2,258	2,286	1,796	2,371
O01	2,156	2,134	1,780	1,994	1,838	1,855	1,501	1,510
O02	2,255	2,282	1,796	2,361	2,090	2,069	1,730	1,871
O03	2,573	2,760	1,968	2,599	2,217	2,224	1,790	2,218
O04	2,783	3,130	2,018	2,846	2,385	2,477	1,865	2,463
O05	2,928	3,387	2,052	3,018	2,462	2,593	1,907	2,518
O06	2,952	3,415	2,069	3,043	2,579	2,769	1,971	2,603
O07	2,987	3,455	2,093	3,078	2,631	2,824	2,010	2,655

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, Per Diem, Travel and Transportation Allowance Committee, "Basic Allowance for Housing (BAH) UPDATED: 30-JAN-2008" <<https://secureapp2.hqda.pentagon.mil/perdiem/bah.html>> <<http://141.116.74.201/bah/acrobat/2008/!FINAL%202008%20'With'%20BAH%20Rates.pdf>> and <<http://141.116.74.201/bah/acrobat/2008/!FINAL%202008%20'Without'%20BAH%20Rates.pdf>> accessed February 27, 2008.

**Table 10.26-- VETERAN STATUS OF CIVILIANS 16 YEARS AND OVER:
1980, 1990, 2000 AND 2003 TO 2006**

[As of April 1 for 1980, 1990 and 2000 and September 30 thereafter]

Veteran status	1980	1990	2000 1/	2003	2004	2005	2006
Civilians 16 and over	665,036	801,517	878,220	(NA)	(NA)	(NA)	(NA)
Veterans	103,774	119,256	120,587	115,000	107,000	105,000	102,000
Male veterans	98,633	112,011	111,431	106,000	99,000	96,000	94,000
Female veterans	5,141	7,245	9,156	9,000	9,000	8,000	8,000
War veterans 2/	85,322	87,301	(NA)	86,000	(NA)	(NA)	(NA)
Persian Gulf War 3/	(X)	(X)	(NA)	18,000	20,000	20,000	21,000
Vietnam era	38,136	41,860	41,630	41,000	39,000	38,000	38,000
Korean conflict	22,351	22,362	18,000	16,000	15,000	14,000	13,000
World War II	32,156	30,187	22,561	18,000	16,000	14,000	13,000
World War I	854	132	(4/)	(4/)	(4/)	(4/)	-
Peacetime only	18,452	31,955	(NA)	29,000	25,000	25,000	24,000
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/ Service from August 2, 1990 to the present.

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 Security and Veterans Affairs (formerly called National Defense and Veterans Affairs) (annual) <<http://www.census.gov/compendia/statab/>> accessed April 22, 2008; 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 10.27-- 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 10.28-- DISTRIBUTION OF VETERANS AFFAIRS POPULATION
AND EXPENDITURES, BY COUNTY: 2006 AND 2007**

[In number of persons and thousands of dollars. Fiscal year ending September 30]

Subject	State	Hawaii	City & County of Honolulu	Kalawao	Kauai	Maui
2006						
Veteran population 1/	102,396	13,966	72,584	6	5,405	10,435
Compensation & pension 2/ Education & vocational rehab	172,426	28,853	120,556	-	6,873	16,143
Medical expenditures 3/ Insurance & indemnities	16,562	952	15,009	-	213	388
Construction & related costs	121,316	22,458	80,950	1	6,622	11,285
General operating expenses	15,559	(NA)	(NA)	(NA)	(NA)	(NA)
	407	(NA)	(NA)	(NA)	(NA)	(NA)
	8,737	(NA)	(NA)	(NA)	(NA)	(NA)
2007						
Veteran population 1/	118,633	16,156	84,752	7	6,153	11,566
Compensation & pension 2/ Education & vocational rehab	174,876	28,688	122,438	-	6,944	16,807
Medical care 3/ Insurance & indemnities	25,094	1,438	22,738	-	238	679
Construction	115,721	20,517	79,302	-	5,861	10,041
General operating expenses	13,193	1,512	10,106	-	653	923
	414	-	414	-	-	-
	9,621	-	9,621	-	-	-

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

2/ Includes expenditures for veterans' compensation for service-connected disability; dependency and indemnity compensation for service-connected deaths; veterans' pension for nonservice-connected disabilities; and pension to veterans' surviving spouse and children.

3/ Includes medical services, medical administration, facility maintenance cost, educational support, research support, and other overhead items; but excludes construction or other non-medical support activities.

Source: U.S. Department of Veteran Affairs, Veteran Data & Information, Expenditure Data by Locality, Geographic Distribution of VA Expenditures (GDX) (annual)
<<http://www1.va.gov/vetdata/page.cfm?pg=3>> accessed April 22, 2008.

Table 10.29-- MILITARY RETIREMENT SYSTEM: 2007

[As of September 30]

Category	Number of personnel		Monthly payment 2/ (\$1,000)	Average payment per person paid (dollars)
	Retired 1/	Paid by DOD		
Department of Defense	15,701	14,783	29,324	1,984
By branch of service 3/				
Army	5,713	5,295	9,895	1,869
Navy	4,538	4,320	8,961	2,074
Marine Corps	1,018	933	2,195	2,353
Air Force	4,432	4,235	8,273	1,953
Coast Guard 3/	321	312	579	1,856
By rank				
Officers	4,478	4,438	13,924	3,137
Nondisabled and reserve	4,326	4,305	13,578	3,154
Disabled	152	133	346	2,602
Enlisted	11,223	10,345	15,400	1,489
Nondisabled and reserve	10,337	9,933	15,008	1,511
Disabled	886	412	392	951
Department of Defense, over 65	6,823	6,287	12,603	2,005
By branch of service 3/				
Army	2,919	2,695	4,902	1,819
Navy	1,537	1,393	3,188	2,289
Marine Corps	356	334	858	2,569
Air Force	2,011	1,865	3,655	1,960
Coast Guard 3/	135	129	257	1,992
By rank				
Officers	2,243	2,217	6,757	3,048
Nondisabled and reserve	2,168	2,147	6,536	3,044
Disabled	75	70	221	3,157
Enlisted	4,580	4,070	5,846	1,436
Nondisabled and reserve	4,336	3,942	5,680	1,441
Disabled	244	128	166	1,297

Continued on next page.

Table 10.29-- MILITARY RETIREMENT SYSTEM: 2007 -- Con.

Category	Number retired	Monthly payment 2/ (\$1,000)	Average payment per person paid (dollars)
Department of Defense, concurrent receipt	1,757	1,644	936
Concurrent Retirement & Disability Pay	1,294	1,180	912
Nondisabled	1,155	1,020	883
Disabled	96	129	1,344
Reserve	43	31	721
Combat Related Special Compensation	463	464	1,002
Nondisabled	386	403	1,044
Disabled	23	36	1,565
Reserve	54	26	481
Military survivors, by branch of servicemember 3/			
Receiving pay 4/	1,957	1,824	932
Army	1,023	890	870
Navy	431	436	1,012
Marine Corps	90	109	1,211
Air Force	413	389	942
Coast Guard 3/	29	27	931
Over 65 receiving pay 4/	1,631	1,557	955
Army	865	771	891
Navy	369	387	1,049
Marine Corps	69	80	1,159
Air Force	328	319	973
Coast Guard 3/	22	22	1,000

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.

4/ Under the Retired Servicemen's Family Protection Plan or the Survivor Benefit Plan. Families of deceased members enrolled in both plans are counted only once. Children of the same deceased member receiving separate benefits are counted individually. Some survivors whose pay has been suspended are included.

Source: U.S. Department of Defense, Office of the Actuary, *Fiscal Year 2007 DOD Statistical Report on the Military Retirement System* (May 2008) pp. 25-29 and 197-198 <<http://www.defenselink.mil/actuary/>> accessed June 12, 2008 and calculations by Hawaii State Department of Business, Economic Development & Tourism.