

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 2006
10.04	Department of Defense Personnel and Dependents: 1989 to 2005
10.05	Department of Defense Personnel by Selected Locations: September 30, 2005
10.06	Department of Defense Summary of Personnel, Payrolls, and Prime Contract Awards: 2005
10.07	Defense-Related Appropriations Bill, Selected Hawaii-Related Initiatives: 2007
10.08	Military Construction Appropriations Bill Hawaii-Related Initiatives: 2007
10.09	Military Construction Appropriations Bill Hawaii-Related Initiatives: 2008
10.10	Department of Defense Military Personnel and Dependents, by Service: 2002 to 2005
10.11	Department of Defense Civilian Personnel , by Service: 1982 to 2005
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 2006
10.16	Selective Service Registration for the United States and Hawaii: 2001 to 2006
10.17	Military Prime Contract Awards, by Program: 2002 to 2006
10.18	Department of Defense Prime Contract Awards, by Branch: 1981 to 2006
10.19	Department of Defense Prime Contract Awards, by County, by Defense Component: 2003 to 2006
10.20	Military Subcontracting Program: 2002 to 2005
10.21	Selected Characteristics of Military Installations, by Site: September 30, 2005
10.22	Military Installations by Component and Size for Hawaii and the United States: September 30, 2005
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: 2007
10.26	Veteran Status of Civilians 16 Years and Over: 1980, 1990 and 2000 to 2005
10.27	Armed Forces Status, by Veteran Status, by Sex and Age for the Population 18 Years and Over: 2000

Table
Number Table Name

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

10.28	Distribution of Veterans Affairs Population and Expenditures, by County and Congressional District: 2005
10.29	Military Personnel, and Military Personnel Over 65 Years Old, Receiving and Not Receiving Retired Pay from the U.S. Department of Defense: 2006

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: 2007* 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 2006

[As of June 30 for 1953 to 1956; as of September 30 thereafter. 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	2006	34,935	18,687	6,080	5,050	5,118

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.dior.whs.mil/personnel/MILITARY/Miltop.htm> accessed February 21, 2007.

**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

Continued on next page.

**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: 2007**

[In millions of dollars. Individual projects less than \$2.4 million not shown separately. For fiscal year ending September 30. As approved by the U.S. Congress on September 29, 2006]

Subject	Amount
Total	372.12
Highlights	79.56
Maui Space Surveillance System (MSSS)	25.00
Compatible use buffer program	20.00
U.S. Army, Pacific Command (USARPAC) C4I 1/	20.00
Pacific Missile Range Facility (PMRF) – upgrades and equipment	14.56
Oahu/Statewide	169.55
C-17 maintenance training systems & C-17 beddown (\$18.50 and 0.65 million, resp.)	19.15
Digitization of technical and operational manuals	10.00
Electrical distribution upgrade at Hickam Air Force Base	8.50
Agile coalition environment (ACE)	6.80
Electro-optic passive anti-submarine warfare (EPAS)	6.70
Advanced lifting body ship research	5.60
Center of Excellence for Research in Ocean Studies (CEROS)	5.60
Theater Undersea Warfare Initiative (TUSW)	5.60
Defense dependents education support and school repairs 2/	5.50
Hawaii Technology Development Venture	4.00
Joint threat emitter for Pohakuloa Training Area	4.00
Low-Earth Orbit Nanosatellite Integrated Defense Autonomous System (LEONIDAS)	4.00
Self deploying infrared streamers	4.00
Global infrasound monitoring	3.85
Corrosion prevention and control program: Army & Marine Corps (\$1.8 million each)	3.60
Multi-spectral system for day/night reconnaissance	3.60
Center for Excellence in Disaster Management and Humanitarian Assistance	3.50
Eagle Vision	3.50
Communications upgrade at Marine Corps Base Hawaii	3.20
Hawaii Energy and Environmental Technology (HEET)	3.20
Surveillance towed array repair and overhaul	3.20
Army conservation and ecosystem management	3.00
Retroreflecting optical communications for SOCOM	3.00
Hickam Air Force Base alternative fuel vehicles program	2.70
High frequency acoustic signal processor system	2.70
Hawaii National Guard counterdrug program	2.50
Man overboard identification (MOBI) system	2.50
Hawaii undersea chemical weapons assessment program	2.40
Training transformation in the Pacific	2.40

Continued on next page.

**Table 10.07-- DEFENSE-RELATED APPROPRIATIONS BILL, SELECTED
HAWAII-RELATED INITIATIVES: 2007-- Con.**

Subject	Amount
Maui	57.15
PanSTARRS	11.50
High accuracy network determination system (HANDS)	8.00
Pacific-Based Joint Information Technology Center (JITC)	7.50
Applications of LIDAR (Light detection and ranging) to vehicles with analysis (ALVA)	6.80
Pacific Disaster Center	5.75
Maui High Performance Computing Center	5.00
Multi-mission deployable optical system	3.20
Kauai	65.90
Advanced wideband open architecture radar system	12.00
Common affordable radar processor (CARP)	6.80
Mobile Modular Command Center (M2C2)	6.00
Chitosan bandage component	4.50
Kauai Test Facility	4.00
Strategic materials	4.00
Hawaii undersea vehicle test and training environment	3.20
Makaha Ridge FORCEnet Lab	3.20
Multi-target-tracking optical sensor array technology (MOST)	3.20
Optical sensors	3.20
Pacific Missile Range Facility (PMRF) force protection laboratory	3.20
Pacific Region interoperability test and evaluation capability	3.20
Silicon thick film mirror coatings	3.00

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. Of the total, \$500,000 will be used for Project Assist to continue targeted services utilizing technology innovation to those public schools with large numbers of military dependents with special needs. Matching funds are expected to come from the Department of Defense Impact Aid program.

Source: U.S. Senator Daniel K. Inouye Press Releases "House and Senate Conferees Approve More Than \$372 Million for Defense Related Projects in Hawaii during Fiscal Year 2007, Inouye Announces" (September 26, 2006) <<http://inouye.senate.gov/~inouye/06pr/20060926pr01.html>> and "Hawaii to Receive More Than \$372 Million in Fy2007 for Defense-Related Projects, Inouye Announces" (September 29, 2006) <<http://inouye.senate.gov/~inouye/06pr/20060929pr01.html>> accessed October 10, 2006.

**Table 10.08-- MILITARY CONSTRUCTION APPROPRIATIONS BILL
HAWAII-RELATED INITIATIVES: 2007**

[For fiscal year ending September 30. As approved by the U.S. Senate on November 14, 2006]

Subject	Amount (1,000's)	Percent
Total 1/	208,092	100.0
Air Force - Hickam Air Force Base	28,538	13.7
C-17 fuel cell nose dock	25,000	12.0
C-17 road restoration	3,538	1.7
Army - Schofield Barracks	54,500	26.2
Unit operational facilities	42,000	20.2
Child Development Center	12,500	6.0
Navy	70,338	33.8
Pearl Harbor	48,338	23.2
Dredge West Loch Channel for T-AKE class of dry cargo/ammunition ships	30,994	14.9
Site Preparation Mobile User Objective System	13,020	6.3
Helicopter flight training facility	4,324	2.1
Pearl Harbor Naval Shipyard	22,000	10.6
Dry dock ship support services	22,000	10.6
Defense-wide	54,716	26.3
NSA/CSS (National Security Agency/Central Security Service) Hawaii replacement	47,016	22.6
Environ Preventive Medical Unit 6 Replacement Facility at Pearl Harbor	7,700	3.7

Source: U.S. Senator Daniel K. Inouye Press Release "\$209 Million Approved for Military Construction Projects in Hawaii, Inouye Announces" (November 15, 2006)
<<http://inouye.senate.gov/~inouye/06pr/20061115pr01.html>> accessed November 15, 2006.

**Table 10.09-- MILITARY CONSTRUCTION APPROPRIATIONS BILL
HAWAII-RELATED INITIATIVES: 2008**

[For fiscal year ending September 30. As approved by the U.S. Senate Appropriations Committee on June 14, 2007. Advances to the full Senate for consideration]

Subject	Amount (1,000's)	Percent
Total 1/	583,620	100.0
Air Force - Hickam Air Force Base	31,971	5.5
DCGS Intelligence Squadron OPS Facility	16,500	2.8
C-17 parking ramp	15,471	2.7
Army - barracks complexes	170,000	29.1
Fort Shafter	31,000	5.3
Schofield Barracks 1/	88,000	15.1
Wheeler Army Airfield	51,000	8.7
Navy	233,431	40.0
Kaneohe Bay - bachelor enlisted quarters	37,961	6.5
Pearl Harbor - Submarine Drive-In Magnetic Silencing Facility	99,860	17.1
Pearl Harbor Naval Shipyard - drydock ship support services	30,200	5.2
Wahiawa - Communications Center	65,410	11.2
Defense-wide	148,218	25.4
Hickam Air Force Base - replacement of hydrant fuels system	11,900	2.0
Kunia - Regional Security Operation Center III	136,318	23.4

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

Source: U.S. Senator Daniel K. Inouye Press Release "Inouye Announces Senate Panel Approves \$583.6 Million for Military Construction Projects in Hawaii in Fy2008" (June 14, 2007)
<<http://inouye.senate.gov/07pr/20070614pr01.html>> accessed June 20, 2007.

Table 10.10-- 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 10.11-- 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 10.12 -- 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 2006**

[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	16,450	4,750
2004	31,450	2/ 16,600	4,250
2005	2/ 31,300	2/ 16,350	4,150
2006	31,650	16,450	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, 2007.

Table 10.16-- SELECTIVE SERVICE REGISTRATION FOR THE UNITED STATES AND HAWAII: 2001 TO 2006

[As of September 30]

Subject	Registrants 1/	
	United States 2/	Hawaii
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
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

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, 2007.

**Table 10.17-- MILITARY PRIME CONTRACT AWARDS,
BY PROGRAM: 2002 TO 2006**

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

Procurement program	2002	2003	2004	2005	2006
Total	1,433,119	1,807,959	1,713,892	1,990,796	1,963,465
Aircraft engines & spares	70	-	-	502	5
Airframes & spares	3,522	12,438	6,314	50,638	3,316
All other supplies & equipment	92,526	95,759	90,707	118,208	162,089
Ammunition	-	-	2	-	10
Building supplies	183	-	58	38	48
Combat vehicles	400	400	650	86	-
Construction	590,958	580,083	531,044	524,526	537,211
Construction equipment	62	334	-12	194	18
Containers and handling equip.	88	105	-	1	20
Electronics & communication equip.	40,168	49,559	52,447	40,540	53,140
Materials handling equipment	353	3,008	1,911	17	170
Medical & dental supplies & equip.	24,261	178,820	221,161	289,584	68,485
Missile & space systems	3,374	29,026	38,425	57,273	5,498
Non-combat vehicles	72	54	414	168	191
Other aircraft equipment	80	897	5,311	1,495	1,191
Other fuels and lubricants	757	379	101	49	1,056
Petroleum	78,593	198,103	97,944	136,343	300,615
Photographic supplies & equip.	-	52	191	190	239
Production equipment	28	97	599	94	467
Services	532,831	563,903	553,779	627,146	708,590
Ships	47,775	76,538	96,229	85,705	71,235
Subsistence	16,804	17,510	16,370	48,904	40,678
Textiles, clothing, & equipage	136	761	162	-	32
Transportation equipment	79	23	83	7	-
Weapons	-	110	-	9,086	9,162

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 February 22, 2007.

**Table 10.18-- DEPARTMENT OF DEFENSE PRIME CONTRACTS, BY
BRANCH: 1981 TO 2006**

[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
2006	1,963,465	602,972	537,112	344,093	479,288

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 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 Rank" (fiscal year 2004 and thereafter) <http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html> accessed February 22, 2007.

**Table 10.19-- DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS,
BY COUNTY, BY DEFENSE COMPONENT: 2003 TO 2006**

[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
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
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

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)
<http://siadapp.dior.whs.mil/procurement/historical_reports/geographic/geostat.html>
accessed February 22, 2007.

Table 10.20-- MILITARY SUBCONTRACTING PROGRAM: 2002 TO 2005

[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	2002	2003	2004	2005
Hawaii number of contractors	52	49	48	41
Hawaii total contracts	336,273	284,976	196,793	204,533
Large business	149,497	100,474	73,876	87,310
Small business	186,776	184,502	122,917	117,223
Small disadvantaged business	80,080	75,168	21,583	34,370
Women-owned business	21,072	30,245	15,931	11,633
HBCU/MI 1/	9	162	133	31
HUBZone 2/	1,654	8,402	6,109	2,747
Veteran-owned	8,214	8,137	13,269	19,536
Service-disabled veteran-owned	43	264	219	282
Hawaii contracts as percent of total	100.0	3/ 100.0	100.0	100.0
Large business	44.5	35.3	37.5	42.7
Small business	55.5	64.7	62.5	57.3
Small disadvantaged business	23.8	26.4	11.0	16.8
Women-owned business	6.3	10.6	8.1	5.7
HBCU/MI 1/	(4/)	0.1	0.1	(4/)
HUBZone 2/	0.5	2.9	3.1	1.3
Veteran-owned	2.4	2.9	6.7	9.6
Service-disabled veteran-owned	(4/)	0.1	0.1	0.1
United States number of contractors	2,013	1,983	1,639	1,625
United States total contracts	75,395,375	86,383,380	101,677,468	120,947,969
Large business	49,696,856	54,450,581	66,571,644	77,332,006
Small business	25,698,519	31,932,800	35,105,824	43,615,963
Small disadvantaged business	3,471,406	4,068,207	4,135,337	5,363,344
Women-owned business	3,275,806	4,165,248	4,946,268	5,956,704
HBCU/MI 1/	16,656	30,209	233,540	145,624
HUBZone 2/	551,277	879,640	1,083,164	1,434,765
Veteran-owned	1,563,769	2,078,571	2,744,357	3,447,490
Service-disabled veteran-owned	194,581	296,602	449,021	519,237

Continued on next page.

Table 10.20-- MILITARY SUBCONTRACTING PROGRAM: 2002 TO 2005 -- Con.

Procurement program	2002	2003	2004	2005
U.S. contracts as percent of total	100.0	100.0	100.0	100.0
Large business	65.9	63.0	65.5	63.9
Small business	34.1	37.0	34.5	36.1
Small disadvantaged business	4.6	4.7	4.1	4.4
Women-owned business	4.3	4.8	4.9	4.9
HBCU/MI 1/	(4/)	(4/)	0.2	0.1
HUBZone 2/	0.7	1.0	1.1	1.2
Veteran-owned	2.1	2.4	2.7	2.9
Service-disabled veteran-owned	0.3	0.3	0.4	0.4

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

2/ HUBZone Historically underutilized business zone.

3/ Revised from previous *Data Book*.

4/ 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.dior.whs.mil/procurement/historical_reports/statistics/procstat.html> accessed April 16, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.21-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2005

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 4/		10,245	54,982,393	213,777	154,022	27,025	64,466	44,354	14,708	5,404
Army total		1,460	13,490,977	168,949	117,091	8,903	27,959	18,466	4,133	5,360
Army Active		1,405	12,931,766	145,386	116,892	8,659	26,365	17,109	4,083	5,173
Aliamanu Military Reservation	Honolulu	98	203,030	603	597	833	141	7	36	98
Dillingham Military Res	Waialua	5	4,176	664	628	39	-	-	-	-
Fort De Russy	Honolulu	8	782,755	73	71	197	992	-	4	988
Fort Shafter	Honolulu	133	1,640,004	590	589	737	5,032	2,905	1,371	756
Helemano Military Reservation	Wahiawa	23	229,225	290	282	419	600	519	19	62
Kahuku Training Area	Kahuku	15	22,421	9,480	8,313	27	-	-	-	-
Kilauea Military Reserve	Hilo	89	152,237	72	55	69	77	-	8	69
Kipapa Ammo Storage Site	Waipahu	70	179,462	401	370	69	-	-	-	-
Makua Military Reserve	Waianae	4	4,873	4,195	3,413	17	-	-	-	-
Pohakuloa Training Area	Hilo	168	271,125	107,872	84,816	282	158	13	107	38
Pupukea Paalaa Uka Mil Road	Wahiawa	-	-	109	-	11	-	-	-	-
Schofield Bks Mil Reserve	Wahiawa	442	6,012,634	18,676	15,609	3,788	12,677	9,820	1,058	1,799
Signal Cable Trunking System	Wahiawa	43	9,071	201	62	81	0	-	-	-
Tripler Army Medical Center	Honolulu	41	1,877,875	367	358	1,018	3,597	1,481	1,219	897
USA Field Station Kunia	Kunia	9	272,040	95	34	124	154	13	-	141
Waianae	Waianae	46	46,486	14	13	17	47	-	-	47
Waikakalaua Ammo Storage Tunnels	Mililani	49	104,236	314	313	42	-	-	-	-
Wheeler Army Airfield	Wahiawa	162	1,120,116	1,370	1,369	889	2,890	2,351	261	278
Army Guard		35	469,319	166	166	205	1,316	1,090	42	184
Kalaeloa	Kapolei	26	346,236	147	147	184	970	766	23	181
Tracking Station Waiawa Gulch	Pearl City	9	123,083	19	19	21	346	324	19	3
7 other Army sites 6/		20	89,892	23,397	33	39	278	267	8	3
Air Force total		1,429	7,473,429	3,969	3,070	3,025	8,114	6,724	1,373	17
Air Force Active		1,374	7,249,618	3,174	2,927	2,861	7,272	5,904	1,351	17
Bellows Air Force Station	Waimanalo	97	142,139	487	410	117	30	26	4	-
Hickam Air Force Base 5/	Honolulu	1,240	7,014,709	2,523	2,515	2,678	7,175	5,829	1,329	17
Kaena Point Satellite Tracking Station	Waialua	25	69,531	153	2	54	20	2	18	-
Kokee Air Force Station	Kekaha	12	23,239	11	-	13	47	47	-	-
Air Natl Guard		-	-	11	11	15	132	132	-	-
Barking Sands Communication Station	Kekaha	-	-	11	11	15	132	132	-	-
16 other Air Force sites 6/		55	223,811	784	132	150	710	688	22	-

Continued on next page.

Table 10.21-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2005 -- 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		1,985	9,936,778	10,987	4,674	3,263	7,871	7,115	734	22
Marine Active		1,975	9,920,589	3,595	3,589	3,257	7,871	7,115	734	22
Marine Corps Base (MCB) Hawaii Kaneohe	Kaneohe	1,768	8,363,706	3,145	3,141	2,825	6,338	5,728	610	-
MCB Hawaii Kaneohe (Manana Capehart)	Pearl City	108	270,609	62	62	47	-	-	-	-
MCB Hawaii Kaneohe (MCB Camp Smith)	Camp HM Smith	72	972,877	221	219	319	1,533	1,387	124	22
MCB Hawaii Kaneohe (Pearl City Annex)	Pearl City	6	254,960	27	27	41	-	-	-	-
MCB Hawaii Kaneohe (Puuloa-Oahu)	Ewa Beach	21	58,437	140	140	26	-	-	-	-
2 other Marine sites 6/		10	16,189	7,392	1,085	6	-	-	-	-
Navy total		5,371	24,081,209	29,872	29,187	11,833	20,522	12,049	8,468	5
Navy Active		5,364	24,072,524	27,331	26,787	11,744	20,522	12,049	8,468	5
Naval Station (NS) Pearl Harbor Hawaii (HI)	Pearl Harbor	939	11,507,244	7,413	7,394	6,371	20,522	12,049	8,468	5
NS Pearl Harbor HI (Aiea)	Aiea	89	184,434	100	100	172	-	-	-	-
NS Pearl Harbor HI (Ewa)	Ewa Beach	1,920	3,577,326	3,144	3,130	852	-	-	-	-
NS Pearl Harbor HI (Honolulu) 5/	Pearl Harbor	692	2,998,740	625	621	1,260	-	-	-	-
NS Pearl Harbor HI (Kalaeloa)	Barbers Point	169	1,022,150	940	929	403	-	-	-	-
NS Pearl Harbor HI (Kunia)	Kunia	-	-	96	96	112	-	-	-	-
NS Pearl Harbor HI (Pearl City)	Pearl City	342	1,397,290	284	276	383	-	-	-	-
NS Pearl Harbor HI (Red Hill)	Honolulu	20	27,777	243	243	664	-	-	-	-
NS Pearl Harbor HI (Wahiawa)	Wahiawa	305	1,087,894	743	722	310	-	-	-	-
NS Pearl Harbor HI (Waianae)	Lualualei	441	1,129,771	9,229	9,228	557	-	-	-	-
NS Pearl Harbor HI (Waikale)	Waipahu	134	439,967	479	479	194	-	-	-	-
NS Pearl Harbor HI (Waipahu)	Waipahu	24	44,210	1,456	1,456	56	-	-	-	-
PACMISRANFAC Hawaiian Area	Kekaha	276	633,347	2,334	2,113	386	-	-	-	-
PACMISRANFAC Hawaiian Area (Makaha Ridge)	Kokee	13	22,374	245	-	24	-	-	-	-
Navy Caretaker - CSO Barbers Point HI	Barbers Point	-	-	1,246	1,121	73	-	-	-	-
7 other Navy sites 6/		7	8,685	1,295	1,279	16	-	-	-	-

1/ This report inventories 1 building leased for a total of 637 square feet for the Army Active at Waianae.

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/ Total is sum of components as presented. This is greater than published total by values of Air Force, Marine Corps and Navy 'other sites'. Attempt to reconcile with DOD underway.

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

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

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 2006 Baseline* <http://www.acq.osd.mil/ie/irm/irm_library/BSR2006Baseline.pdf> accessed September 13, 2006.

**Table 10.22-- MILITARY INSTALLATIONS BY COMPONENT AND SIZE FOR
HAWAII AND THE UNITED STATES: SEPTEMBER 30, 2005**

Location and component	Total	Large 1/	Medium 2/	Small 3/	Other 4/
Hawaii	77	4	3	65	5
Army	27	1	2	23	1
Navy	22	1	1	19	1
Air Force	21	1	-	17	3
Marine Corps	7	1	-	6	-
United States	2,888	98	90	2,338	362
Army	1,343	38	28	1,206	71
Navy	599	19	28	491	61
Air Force	857	33	28	574	222
Marine Corps	88	7	6	67	8
Washington Headquarters Service	1	1	-	-	-
Hawaii as percent of the U.S.	2.7	4.1	3.3	2.8	1.4
Army	2.0	2.6	7.1	1.9	1.4
Navy	3.7	5.3	3.6	3.9	1.6
Air Force	2.5	3.0	0.0	3.0	1.4
Marine Corps	8.0	14.3	0.0	9.0	0.0

1/ A large installation has a total plant replacement value (PRV) greater than or equal to \$1.616 billion.

2/ A medium installation has a total plant replacement value (PRV) less than \$1.616 billion and greater than or equal to \$862 million.

3/ A small installation has a total plant replacement value (PRV) less than \$862 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 2006 Baseline*, pp. DOD-22 and 25 <http://www.acq.osd.mil/ie/irm/irm_library/BSR2006Baseline.pdf> accessed September 13, 2006.

**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: 2007**

[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	1,978	1,925	1,629	1,663	1,484	1,491	1,198	1,318
E02	1,978	1,925	1,629	1,663	1,484	1,491	1,198	1,318
E03	1,978	1,925	1,629	1,663	1,484	1,491	1,198	1,318
E04	1,978	1,925	1,629	1,663	1,484	1,491	1,198	1,318
E05	2,284	2,035	1,681	1,740	1,610	1,709	1,452	1,498
E06	2,305	2,412	1,775	2,014	1,713	1,830	1,583	1,597
E07	2,438	2,553	1,901	2,115	1,999	1,933	1,632	1,668
E08	2,584	2,708	2,039	2,225	2,288	2,109	1,699	1,794
E09	2,747	2,892	2,134	2,357	2,295	2,226	1,729	1,879
W01	2,307	2,414	1,777	2,016	1,861	1,883	1,609	1,634
W02	2,498	2,616	1,957	2,160	2,288	2,108	1,699	1,793
W03	2,675	2,804	2,125	2,294	2,295	2,237	1,731	1,887
W04	2,775	2,925	2,137	2,381	2,338	2,447	1,806	2,039
W05	2,890	3,065	2,152	2,482	2,470	2,587	1,931	2,139
O01E	2,467	2,583	1,928	2,136	2,284	2,035	1,681	1,740
O02E	2,648	2,776	2,100	2,274	2,293	2,200	1,722	1,860
O03E	2,792	2,947	2,140	2,397	2,305	2,412	1,775	2,014
O01	2,286	2,078	1,692	1,771	1,671	1,815	1,576	1,586
O02	2,305	2,403	1,773	2,008	2,178	1,997	1,663	1,713
O03	2,668	2,797	2,119	2,289	2,297	2,277	1,741	1,916
O04	2,938	3,124	2,158	2,525	2,452	2,567	1,914	2,125
O05	3,125	3,352	2,181	2,689	2,540	2,661	1,997	2,192
O06	3,151	3,380	2,199	2,711	2,675	2,804	2,125	2,294
O07	3,188	3,419	2,225	2,743	2,729	2,860	2,168	2,340

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: 18-DEC-2006" <<https://secureapp2.hqda.pentagon.mil/perdiem/bah.html>> <<http://141.116.74.201/bah/acrobat/2007/2007-BAH-WITH-DEP.pdf>> and <<http://141.116.74.201/bah/acrobat/2007/2007-BAH-WITHOUT-DEP.pdf>> accessed December 18, 2006.

**Table 10.26-- VETERAN STATUS OF CIVILIANS 16 YEARS AND OVER:
1980, 1990 AND 2000 TO 2005**

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

Veteran status	1980	1990	2000 1/	2002	2003	2004	2005
Civilians 16 and over	665,036	801,517	878,220	(NA)	(NA)	(NA)	(NA)
Veterans	103,774	119,256	120,587	116,000	115,000	107,000	105,000
Male veterans	98,633	112,011	111,431	107,000	106,000	99,000	96,000
Female veterans	5,141	7,245	9,156	9,000	9,000	9,000	8,000
War veterans 2/	85,322	87,301	(NA)	87,000	86,000	(NA)	(NA)
Persian Gulf War 3/	(X)	(X)	(NA)	18,000	18,000	20,000	20,000
Vietnam era	38,136	41,860	41,630	42,000	41,000	39,000	38,000
Korean conflict	22,351	22,362	18,000	17,000	16,000	15,000	14,000
World War II	32,156	30,187	22,561	19,000	18,000	16,000	14,000
World War I	854	132	(4/)	(4/)	(4/)	(4/)	(4/)
Peacetime only	18,452	31,955	(NA)	29,000	29,000	25,000	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/ 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/statab/www/>> accessed February 23, 2007;

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 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: 2006

[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	15,425	14,487	27,687	1,911
By rank				
Officers				
Nondisabled and reserve	4,258	4,235	12,904	3,047
Disabled	157	136	359	2,640
Enlisted				
Nondisabled and reserve	10,132	9,718	14,061	1,447
Disabled	878	398	363	912
By branch of service 3/				
Army	5,662	5,229	9,443	1,806
Navy	4,458	4,235	8,433	1,991
Marine Corps	1,009	922	2,087	2,264
Air Force	4,296	4,101	7,725	1,884
Coast Guard 3/	315	306	543	1,775
Department of Defense, over 65	6,761	6,223	12,093	1,943
By rank				
Officers				
Nondisabled and reserve	2,153	2,130	6,286	2,951
Disabled	84	78	248	3,179
Enlisted				
Nondisabled and reserve	4,281	3,885	5,393	1,388
Disabled	243	130	166	1,277
By branch of service 3/				
Army	2,937	2,710	4,765	1,758
Navy	1,528	1,385	3,057	2,207
Marine Corps	362	339	862	2,543
Air Force	1,934	1,789	3,408	1,905
Coast Guard 3/	139	133	257	1,932

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 2006 DOD Statistical Report on the Military Retirement System* (May 2007) pp. 24-27 <<http://www.defenselink.mil/actuary/>> accessed June 13, 2007 and calculations by Hawaii State Department of Business, Economic Development & Tourism.