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**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 on home of record; and 2002 on legal residence]

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 2/	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 3/	4,237
1960 1/	12,662	1978	10,715	1996	(NA)
1961	11,340	1979 1/	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/ As of March 31 or April 1.

2/ 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).

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

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]

	Selected Reserves		Active duty	
	By Home of record		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Source: U.S. Department of Defense, Directorate of Information, Operations and Reports unpublished compilation, September 10, 2003 based on Defense Manpower Data Center unpublished data.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-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES:
1980 TO 2002**

[Includes Navy, Marine Corps, and Coast Guard personnel afloat on a homeported basis. Data differ from similar series compiled by the Bureau of the Census and Department of Defense]

Date	Personnel and dependents	Military personnel 1/			Dependents in Hawaii	Military families
		Total	Ashore	Aboard ship		
1980: April 1	125,042	61,019	48,813	12,206	64,023	26,129
1981: July 1	125,865	61,521	46,255	15,266	64,344	25,893
1982: July 1	127,816	61,107	54,184	6,923	66,709	26,009
1983: July 1	125,273	59,021	53,755	5,266	66,252	26,791
1984: July 1	127,887	60,804	56,321	4,483	67,083	31,415
1985: July 1	122,286	58,005	53,848	4,157	64,281	29,997
1986: July 1	124,794	58,584	53,616	4,968	66,210	29,481
1987: July 1	125,127	60,277	56,322	3,955	64,850	32,038
1988: July 1	133,958	64,053	60,621	3,432	69,905	34,535
1989: July 1	116,644	56,370	53,263	3,107	60,274	31,652
1990: April 1	113,833	53,898	50,681	3,217	59,935	30,934
1991: July 1	117,141	53,813	51,197	2,616	63,328	28,655
1992: July 1	109,959	52,965	50,206	2,759	56,994	23,751
1993: July 1 2/	107,603	45,437	44,152	1,285	62,166	25,952
1994: July 1	98,531	44,193	42,790	1,403	54,338	27,478
1995: July 1 2/	92,490	45,971	43,839	2,132	46,519	21,700
1996: July 1	98,356	43,019	40,457	2,562	55,337	24,667
1997: July 1 2/	97,344	41,769	38,884	2,885	55,575	22,996
1998: July 1 2/	101,311	40,773	37,761	3,012	60,538	24,965
1999: July 1 3/	78,812	34,462	28,536	5,926	44,350	25,678
2000: April 1 3/	78,346	35,813	29,419	6,394	42,533	23,034
2001: July 1	88,966	35,863	32,298	3,565	53,103	(NA)
2002: July 1	86,828	37,784	31,615	6,169	49,044	(NA)

NA Not available.

1/ Beginning in 1982, ship crews living ashore are included with the total ashore.

2/ Data partly estimated.

3/ Data partly estimated. The total number of navy military personnel does not sum to the total of personnel living in housing units, in barracks and aboard ship. This is because navy personnel assigned to ships on a specified date may also have another place to live elsewhere in Hawaii. Therefore, they may be counted more than once in the type of residence columns. Total military personnel figure obtained from the Department of Defense.

Source: Hawaii State Department of Business, Economic Development & Tourism, annual survey of local commanding officers; and U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, *Worldwide Manpower Distribution by Geographical Area* (quarterly) <<http://web1.whs.osd.mil/mmid/pubs.htm>> accessed August 4, 2003.

Table 10.04-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES, BY SERVICE AND ISLAND: JULY 1, 2002

Service and island	Personnel and dependents	Military personnel				Dependents in Hawaii	Military families
		Total	Living ashore		Living aboard ship		
			In hsg. units	In barracks			
State total	86,828	37,784	(NA)	(NA)	6,169	49,044	(NA)
Air Force 1/	10,817	4,289	(NA)	(NA)	-	6,528	(NA)
Oahu	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)
Maui	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)
Army	34,435	15,750	11,350	4,400	-	18,685	9,660
Oahu	34,395	15,729	11,329	4,400	-	18,666	9,650
Hawaii	40	21	21	-	-	19	10
Coast Guard	2,279	1,106	1,006	60	40	1,173	533
Oahu	2,170	1,054	954	60	40	1,116	507
Hawaii	45	20	20	-	-	25	10
Maui	32	15	15	-	-	17	7
Kauai	32	17	17	-	-	15	9
Marine Corps	14,910	7,985	4,960	3,025	-	6,925	3,400
Oahu	14,905	7,980	4,955	3,025	-	6,925	3,400
Hawaii	5	5	5	-	-	-	-
Navy	24,387	2/ 8,654	5,459	3,870	6,129	15,733	6,710
Oahu	(NA)	(NA)	5,396	3,851	6,129	15,597	6,647
Kauai	(NA)	(NA)	63	19	-	136	63

NA Not available.

1/ Department of Defense figure as of September 30, 2002.

2/ The total number of navy military personnel does not sum to the total of personnel living in housing units, in barracks and aboard ship. This is because navy personnel assigned to ships on a specified date may also have another place to live elsewhere in Hawaii. Therefore, they may be counted more than once in the type of residence columns. Total military personnel figure obtained from the Department of Defense as of September 30, 2002.

Source: Hawaii State Department of Business, Economic Development & Tourism, annual survey of local commanding officers; and U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, *Worldwide Manpower Distribution by Geographical Area, September 30, 2002* <<http://web1.whs.osd.mil/mmid/pubs.htm>> accessed August 4, 2003.

**Table 10.05-- DEPARTMENT OF DEFENSE PERSONNEL
AND DEPENDENTS: 1989 TO 2002**

[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

1/ Excludes Navy personnel afloat or temporary shore-based, e.g., 5,600 in 1995.

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

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information, Operations and Reports, *Department of Defense Selected Manpower Statistics* (annual), and at <<http://web1.whs.osd.mil/diorhome.htm>> and at <<http://web1.whs.osd.mil/mmids/mo1/fy96>>; for 1997 <<http://web1.whs.osd.mil/mmids/m02/97city.htm>>, June 8, 1998. For 1998: *Worldwide Manpower Distribution by Geographical Area, September 30, 1998* (p. 1) and <<http://web1.whs.osd.mil/mmids/m05sep98.pdf>>. For 1999: *Worldwide Manpower Distribution by Geographical Area, September 30, 1999* (p. 1) and <<http://web1.whs.osd.mil/mmids/m05sep99.pdf>>. For 2000: *Worldwide Manpower Distribution by Geographical Area, September 30, 2000* (p. 1) and <<http://web1.whs.osd.mil/mmids/m05sep00.pdf>> accessed June 1, 2001. For 2001: *Worldwide Manpower Distribution by Geographical Area, September 30, 2001* (p. 1) and <<http://web1.whs.osd.mil/mmids/m05sep01.pdf>> accessed March 26, 2002. For 2002: *Worldwide Manpower Distribution by Geographical Area, September 30, 2002* (p. 1) and <<http://www.dior.whs.mil/mmids/m05/m05sep02.pdf>> accessed March 26, 2002.

**Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,
PAYROLLS, AND PRIME CONTRACT AWARDS: 2002**

[In persons and \$1,000's. For fiscal year ended September 30]

Personnel or expenditure	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Total personnel 1/	62,597	26,990	24,899	9,641	1,067
Active Duty Military	34,608	15,985	14,334	4,289	-
Civilian	16,508	4,441	8,925	2,075	1,067
Reserve & National Guard	11,481	6,564	1,640	3,277	-
Total expenditures	4,293,459	1,283,643	2,199,418	599,529	210,869
Payroll Outlays - Total	2,842,371	931,656	1,420,650	442,649	47,416
Active duty military	1,507,585	559,475	733,153	214,957	-
Civilian	968,122	233,907	578,287	108,512	1/ 47,416
Reserve & National Guard	91,652	46,345	4,202	41,105	-
Retired military	275,012	91,929	105,008	78,075	-
Contracts over \$25,000 - Total	1,433,119	347,103	771,035	156,326	158,655
Supply & equipment	267,334	17,553	111,215	4,058	134,508
RDT & E	71,978	4,670	30,063	36,822	423
Service	821,447	231,665	457,125	108,933	23,724
Construction	265,575	86,430	172,632	6,513	-
Civil function	6,785	6,785	-	-	-
Grants	17,969	4,884	7,733	554	4,798
Prime Contracts over \$25,000					
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	347,103	771,035	156,326	158,655

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**Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,
PAYROLLS, AND PRIME CONTRACT AWARDS: 2002-- Con.**

Major locations of expenditures	Total	Payroll outlays	Grants or contracts
Pearl Harbor	1,299,541	842,646	456,895
Schofield Barracks	620,445	444,694	175,751
Hickam AFB	428,551	297,275	131,276
Honolulu	342,343	192,685	149,658
Kaneohe	295,490	270,435	25,055
Camp H.M. Smith	157,131	74,997	82,134
Fort Shafter	152,475	133,703	18,772
Tripler Army Med Ctr	152,229	109,115	43,114
Aiea	116,686	32,566	84,120
Wheeler AFB/Army Fld	92,595	75,568	17,027

Major locations of personnel	Total military & civilian	Active duty military	Civilian
Schofield Barracks	12,310	11,350	960
Pearl Harbor	11,175	4,730	6,445
Kaneohe	7,903	7,356	547
Hickam AFB	5,336	3,394	1,942
Tripler Army Med Ct	2,716	1,266	1,450
Fort Shafter	2,285	1,010	1,275
Kunia	2,000	1,936	64
Honolulu	1,824	299	1,525
Wheeler AFB/Army FI	1,537	951	586
Camp H.M. Smith	1,319	1,043	276

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

Contractor Name	Amount	Contractor Name	Amount
Dick Corporation	151,701	Nova Group, Inc	37,470
Nan, Inc	91,256	ITT Industries, Inc	36,030
Northrop Grumman Corporation	68,613	Washington Group International	32,956
Tesoro Petroleum Corporation	50,695	ACTUS Lend Lease, LLC	28,777
Parsons-UXB (Joint Venture)	49,589	Hawaiian Electric Industries	28,507

1/ Revised.

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: 2002* and <http://www.dior.whs.mil/mmid/L03/fy02/ATLAS_2002.pdf> accessed June 17, 2003.

**Table 10.07-- DEPARTMENT OF DEFENSE PERSONNEL AND DEPENDENTS,
BY SERVICE: 2001 AND 2002**

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

Category	All services	Army	Navy	Air Force	Marine Corps	Other DOD
2001						
Total	98,895	44,683	29,570	12,844	10,755	1,043
Total military and dependents	82,939	40,420	20,919	10,845	10,755	(NA)
Military personnel 1/	34,322	15,709	8,349	4,443	5,821	(NA)
Family members 2/	48,617	24,711	12,570	6,402	4,934	(NA)
Command-sponsored	47,011	24,711	11,746	6,299	4,255	(NA)
Non-command-sponsored	1,606	-	824	103	679	(NA)
Direct-hire civilians 3/	15,956	4,263	8,651	1,999	3/	1,043
2002						
Total	98,118	42,072	31,609	12,892	10,478	1,067
Total military and dependents	81,610	37,631	22,684	10,817	10,478	(NA)
Military personnel 1/	34,608	15,985	8,654	4,289	5,680	(NA)
Family members 2/	47,002	21,646	14,030	6,528	4,798	(NA)
Command-sponsored	44,137	21,646	12,185	6,425	3,881	(NA)
Non-command-sponsored	2,865	-	1,845	103	917	(NA)
Direct-hire civilians 4/	16,508	4,441	8,925	2,075	4/	1,067

NA Not available.

1/ Active duty. Data exclude personnel afloat or temporary shore-based.

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/ All civilians are U.S. citizens and Direct-hires. Source data include Marine Corps with Navy. Dependents of civilian employees are not reported.

4/ All civilians are Direct-hires and are U.S. citizens except for 4 Navy Foreign National Hires.. Source data include Marine Corps with Navy. Dependents of civilian employees are not reported.

Source: U.S. Office of the Secretary of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, *Worldwide Manpower Distribution by Geographical Area, September 30, 2001* (pp. 1, 8, 15, 18, 21, 23, 25, 28, 29, 33, 37, and 41) and <http://web1.whs.osd.mil/mmid/m05/m05sep01.pdf> accessed March 28, 2002; and *Worldwide Manpower Distribution by Geographical Area, September 30, 2002* (pp. 1, 8, 15, 18, 21, 23, 25, 28, 29, 33, 37, and 41) and <http://web1.whs.osd.mil/mmid/m05/m05sep01.pdf> accessed March 25, 2003.

**Table 10.08 -- DIRECT AND INDIRECT IMPACT OF A
\$1 BILLION MILITARY EXPENDITURE**

[In millions of dollars and jobs. Total and top 10 in each category presented]

Category	Amount
Total output	1,800
Defense - military & civilian	780
Real estate	186
Construction	123
Business & professional services	107
Health services	92
Retail trade	73
Banking & insurance	73
Manufacturing of durables	46
Electricity	38
Wholesale trade	36
Total employment	24,650
Defense - military & civilian	13,667
Business & professional services	1,836
Retail trade	1,445
Construction	1,131
Health services	1,097
Eating & drinking places	651
Banking & insurance	638
Personal services	576
Real estate	478
Wholesale trade	426
Total household Income	1,000
Defense - military & civilian	674
Business & professional services	56
Construction	54
Health services	49
Retail trade	31
Banking & insurance	21
Wholesale trade	14
Real estate	13
Eating & drinking places	11
Transportation & warehousing	11

Source: Hawaii State Department of Business, Economic Development & Tourism,
The Hawaii Input-Output Study: 1997 Benchmark Report (March 2002)
 <<http://www.hawaii.gov/dbedt/97io/97i-o.pdf>> accessed April 24, 2003 and records.

**Table 10.09-- FEDERAL EXPENDITURES FOR ARMY AND AIR
NATIONAL GUARD: 2001 AND 2002**

[In dollars. Fiscal year ended September 30]

Category	2001	2002
Total Federal support for Army National Guard	65,027,451	86,176,553
Total funds provided by National Guard Bureau (Army)	11,160,260	12,009,872
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	53,828,149	74,166,681
National Guard Personnel Appropriation - Army	19,021,951	25,600,772
Military pay, transportation, and subsistence	18,199,069	24,773,659
Military uniform	499,732	543,851
Subsistence	323,150	283,262
Oper. and maint., military constr. approp. - Army	33,259,190	20,644,952
Civilian pay	19,006,491	19,965,806
Transportation and travel - Personnel	612,420	679,146
Equipment, supplies and service	7,994,737	10,064,179
Ground operations	4,129,356	4,633,440
Air operations	1,208,588	2,047,597
Other operating supplies and services	2,656,793	3,383,142
Construction, repairs, and utilities	5,645,542	16,176,775
Armory construction	-	8,135,893
Architectural and engineering services	-	961,376
Non-armory construction	38,992	350,000
Maintenance, repairs, and environmental	4,023,200	4,975,233
Utilities	1,583,350	1,754,273
Total funded by National Guard Bureau	1,586,000	1,680,000
Oper. & maint. Def. Approp.-Army Youth ChalleNGe	1,586,000	1,680,000
Total Federal support for Air National Guard	114,821,669	126,519,599
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	86,900,955	101,215,830
National Guard Personnel Appropriation - Air	1,868,445	1,868,895
Deployments, transportation and travel	1,448,720	1,565,422
Military uniform	127,058	145,606
Subsistence	292,667	157,867
Oper. and maint., military constr. approp. - Air	85,032,480	99,346,353
Civilian pay	45,751,926	43,608,344
Transportation and travel	1,157,327	1,590,332
Personnel/deployments	1,018,474	1,457,653
Equipment and supplies	138,853	132,679
Equipment, supplies and service	36,575,728	52,176,662
Equipment	180,285	934,410
Supplies	6,313,714	9,699,773
Depot level reparables	22,459,223	25,861,539
Aviation fuel	4,897,828	11,623,011
Other operating supplies and services	2,724,678	4,057,929
Construction repairs	1,547,499	1,971,015
Architectural and engineering services	-	228,203
Minor construction/major repairs	17,384	431,512
Operations and maintenance agreements	1,530,115	1,311,300
Total funded by Air National Guard Bureau	27,920,714	25,303,769
Annual training pay	4,175,608	4,162,070
Other active duty pay	5,109,328	2,618,457
Inactive duty training pay	8,889,309	8,867,369
Basic training pay	1,373,989	95,569
Active Guard Reserve pay	8,372,480	9,560,305

Source: Hawaii Department of Defense, *Annual Report Fiscal Year 2001*, pp. 39-40; and, *ibid 2002*
 <<http://www.dod.state.hi.us/annualreport.html>> accessed April 30, 2003 and calculations
 by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.10-- NATIONAL GUARD STRENGTH: 1980 TO 2002;
AND ARMY NATIONAL GUARD, BY ISLAND: 2002**

[Strength as of September 30]

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
2000 1/	5,415	3,010	2,405	(NA)	(NA)	(NA)
2001 1/	5,383	2,978	2,405	(NA)	(NA)	(NA)
2002 1/	5,334	2,914	2,420	(NA)	(NA)	(NA)
2002 1/	5,334	2,914	2,420	(NA)	(NA)	(NA)
Oahu	(NA)	2,257	(NA)	(NA)	(NA)	(NA)
Hawaii	(NA)	382	(NA)	(NA)	(NA)	(NA)
Kauai	(NA)	110	(NA)	(NA)	(NA)	(NA)
Maui	(NA)	120	(NA)	(NA)	(NA)	(NA)
Molokai	(NA)	13	(NA)	(NA)	(NA)	(NA)
Lanai	(NA)	5	(NA)	(NA)	(NA)	(NA)
On Mainland tours	(NA)	26	(NA)	(NA)	(NA)	(NA)

NA Not available.

1/ Personnel strength is for "assigned".

Source: Hawaii State Department of Defense, *Annual Report Fiscal Year* (annual); for Fiscal Year 1999 to 2002 <<http://www.dod.state.hi.us/annualreport.html>> accessed May 7, 2003.

**Table 10.11-- CIVILIAN EMPLOYMENT IN THE AIR FORCE, ARMY,
AND NAVY: ANNUAL AVERAGES, 1990 TO 2002**

Year	Total	Air Force	Army	Navy
1990	19,350	2,300	5,600	11,450
1991	18,850	2,250	5,400	11,200
1992	18,100	2,200	4,800	11,100
1993	17,450	2,150	4,600	10,700
1994	16,850	2,000	4,600	10,250
1995	16,750	2,100	4,450	10,200
1996	16,800	2,100	4,850	9,850
1997	16,300	2,050	5,000	9,250
1998	16,050	2,050	4,900	9,100
1999	15,750	2,050	4,700	9,000
2000	15,550	2,100	4,700	8,750
2001	15,500	2,100	4,600	8,800
2002	15,450	2,100	4,600	8,750

Source: Hawaii State Department of Labor and Industrial Relations, *Labor Force Data Book*, May 1997, p. 11; <<http://www.state.hi.us/dlir/loihi/LFR/cst1998b.txt>>; <<http://www.state.hi.us/dlir/rs/loihi/LFR/CESST90S.PDF>> accessed March 11, 2002 and <<http://www.state.hi.us/dlir/rs/loihi/LFR/CESST00S.PDF>> accessed March 11, 2002 and <<http://www.state.hi.us/dlir/rs/loihi/LFR/CST2002P.PDF>> accessed February 10, 2003 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.12-- MILITARY ACCESSIONS IN HAWAII, BY BRANCH OF SERVICE:
1978 TO 1997**

[In fiscal year October 1 to September 30. Includes prior service accessions]

Year	Total accessions	Army	Navy	Air Force	Marine Corps
1978	1,751	748	336	520	147
1979	1,648	660	334	482	172
1980	1,518	712	317	364	125
1981	1,451	603	317	427	104
1982	1,183	550	195	363	75
1983	1,098	563	154	313	68
1984	1,296	644	243	308	101
1985	1,268	597	250	349	72
1986	1,341	554	305	387	95
1987	1,125	497	272	268	88
1988	907	397	246	180	84
1989	833	387	201	145	100
1990	578	220	186	108	64
1991	455	158	126	110	61
1992	421	124	121	123	53
1993	394	137	113	114	30
1994	338	124	80	93	41
1995	347	135	112	78	22
1996	516	198	108	154	56
1997	733	293	146	224	70

Source: U.S. Department of Defense, Defense Manpower Data Center (DMDC), DMDC Data Archive Request <<https://www.dmdc.osd.mil/ids/archive/accessions.htm>> accessed July 16, 2002.

Table 10.13-- SELECTIVE SERVICE REGISTRATION IN THE UNITED STATES AND HAWAII : 1999 TO 2002

[Rank is among the 50 states. Rank of 1 has the highest percentage of eligible men registered]

Area	United States	Hawaii
1999 1/		
Draft eligible registrants, born 1974-1979	9,930,331	36,707
Born 1980-81	2,563,331	9,060
Born 1974-81	12,419,725	45,767
Average Percent registered 2/	88	73
Rank	...	50
2000 3/		
Draft eligible registrants, born 1975-1980	10,168,830	39,002
Born 1981-82	2,725,439	10,787
Born 1975-82	12,894,269	49,789
Average percent registered 2/	87	75
Rank	...	49
2001		
Draft eligible registrants, born 1976-1981	10,663,983	40,504
Born 1982-83	2,946,115	10,826
Born 1976-1983	13,610,098	51,330
Average percent registered 2/	86	75
Rank	...	50
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

1/ Percentage of eligible young men born in 1980 registered through calendar year.

2/ Hawaii is not among the 26 states that have enacted legislation supporting registration.

3/ Percentage of eligible young men born in 1981 registered through calendar year.

Source: Selective Service System, *Annual Report to Congress for the Fiscal Year* (annual), and <<http://www.sss.gov/public.html>> and <<http://www.sss.gov/newsconf17may/main.html>> accessed May 19, 2000 and Selective Service System, 2nd Annual State-by-State Registration Compliance News Conference, May 22, 2001, "Selective Service Reports First Increase in Registration Following Years of Steady Decline" and <<http://www.sss.gov/press-5-22-01.htm>> accessed June 7, 2001; for 2001 <http://www.sss.gov/PDFs/SSS_2001AnRpt.pdf> and <<http://www.sss.gov/PDFs/CompareCharts2001COLOR.pdf>> accessed March 27, 2003; and for <http://www.sss.gov/PDFs/Ann_Rpt02_scrn.pdf> accessed July 22, 2003.

**Table 10.14-- MILITARY PRIME CONTRACT AWARDS, BY PROGRAM:
1997 TO 2002**

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

Procurement program 1/	1997	1998	1999	2000	2001	2002
Total	957,353	889,607	984,848	1,159,586	1,307,386	1,433,119
Airframes and spares	581	877	-	19,267	-	3,522
Aircraft engines and spares	-	-	-	-	-	70
Other aircraft equipment	-	831	-	925	-	80
Missile and space systems	9,694	7,843	6,901	1,778	4,024	3,374
Ships	18,394	7,692	24,880	30,248	52,133	47,775
Combat vehicles	-	-	-	-	150	400
Non-combat vehicles	-	41	28	55	84	72
Ammunition	-	85	-	-	-	-
Electronics and communication equip.	36,222	38,840	38,342	30,401	27,869	40,168
Petroleum	47,883	44,523	42,129	88,255	109,276	78,593
Other fuels and lubricants	-	-	-	696	133	757
Containers and hauling equipment	-	-	-	-	-	88
Textiles, clothing, and equipage	-	-	-	138	123	136
Building supplies	576	352	333	-	150	183
Subsistence	9,158	20,623	25,729	17,382	14,085	16,804
Transportation equipment	-	-	-	-	133	79
Production equipment	64	-	-	80	28	28
Construction 2/	524,134	469,862	548,100	532,296	601,521	590,958
Construction equipment	124	1,990	834	1,129	144	62
Medical and dental supplies and equip.	5,823	7,580	8,938	9,482	14,199	24,261
Photographic supplies and equipment	-	29	-	170	2,537	-
Materials handling equipment	8,089	411	1,331	54	39	353
All other supplies and equipment	40,487	32,747	62,110	41,024	41,969	92,526
Services	256,123	255,280	225,195	386,205	438,789	532,831

1/ Procurement programs with no expenditures for the 1996-2000 period are Containers and hauling equipment and Weapons.

2/ In FY02, Hawaii had 4.5 percent of the United States total, placing as the 5th highest state.

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, *Prime Contract Awards by Region and State, Fiscal Years 1999, 1998, and 1997*, p. 29; and <<http://web1.whs.osd.mil/peidhome/geostats/P06/fy2000/P6Hawaii.HTM>>; Ibid, *FY 2001* and <<http://web1.whs.osd.mil/peidhome/geostats/p06/fy2001/P06-State-Maj-Procurement-2001.xls>> and <<http://web1.whs.osd.mil/peidhome/geostats/p06/fy2001/P06-State-Maj-Procurement-2002.xls>> accessed March 27, 2003 and Hawaii State Department of Business, Economic Development & Tourism calculations.

**Table 10.15-- UNITED STATES DEPARTMENT OF DEFENSE
PRIME CONTRACT AWARDS, BY COUNTY,
BY DEFENSE COMPONENT: 1999 TO 2002**

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

Procurement program	State	Hawaii	Honolulu	Kauai	Maui
Total Fiscal Year 1999	984,848	8,302	917,732	34,065	24,749
Army	229,131	4,549	222,384	1,639	558
Navy	569,599	940	536,163	32,426	70
Air Force	92,311	2,383	66,031	-	23,896
Defense Logistics Agency	68,682	61	68,621	-	-
Civil Functions: OCE	2,492	157	2,110	-	225
Other Defense agencies	22,633	212	22,423	-	-
Total Fiscal Year 2000	1,159,586	6,290	1,064,455	61,309	27,530
Army	242,588	4,877	221,876	8,161	7,674
Navy	618,072	114	564,561	53,017	380
Air Force	168,587	900	148,079	131	19,476
Defense Logistics Agency	106,043	-	106,043	-	-
Civil Functions: OCE	1,229	372	856	-	-
Other Defense agencies	23,067	26	23,040	-	-
Total Fiscal Year 2001	1,307,386	5,967	1,195,820	73,857	31,742
Army	381,608	5,626	365,342	975	9,665
Navy	675,948	361	602,507	72,712	368
Air Force	93,021	95	71,623	170	21,133
Defense Logistics Agency	134,585	-	134,585	-	-
Civil Functions: OCE	3,013	-115	2,552	-	576
Other Defense agencies	19,211	-	19,211	-	-
Total Fiscal Year 2002	1,433,119	19,570	1,329,220	55,653	28,676
Army	340,323	10,798	325,702	599	3,224
Navy	771,034	3,048	709,712	55,102	3,172
Air Force	156,322	851	133,995	92	21,384
Defense Logistics Agency	129,250	-	129,333	-82	-
Civil Functions: OCE	6,785	4,109	1,780	-	896
Other Defense agencies	29,405	763	28,699	-57	-

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, *Prime Contract Awards by Region and State, Fiscal Year 1999* <http://web1.whs.osd.mil/peidhome/geostats/p09/Fy1999/P09tab6_99.htm>; *ibid*, 2000 <<http://web1.whs.osd.mil/peidhome/st/st25/fy2000/STHawaii.HTM>>; *ibid*, 2001 <<http://web1.whs.osd.mil/peidhome/geostats/p06/fy2001/P06-State-County-2001.pdf>>; and for Fiscal Year 2002 <<http://www.dior.whs.mil/peidhome/procstat/procstat.htm>> accessed March 2, 2003.

Table 10.16-- MILITARY SUBCONTRACTING PROGRAM: 1999 TO 2002

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

Procurement program 1/	1999	2000	2001	2002
Hawaii number of contractors	62	53	47	52
Hawaii total contracts	207,871	312,355	261,006	336,273
Large business	107,916	129,414	95,577	149,497
Small business	99,955	182,941	165,429	186,776
Small disadvantaged business	48,791	88,388	80,541	80,080
Women-owned business	23,838	50,302	40,228	21,072
HBCU/MI 1/	-	-	22	9
Hawaii contracts as percent of total	100.0	100.0	100.0	100.0
Large business	51.9	41.4	36.6	44.5
Small business	48.1	58.6	63.4	55.5
Small disadvantaged business	23.5	28.3	30.9	23.8
Women-owned business	11.5	16.1	15.4	6.3
HBCU/MI 1/	-	-	2/	2/
United States number of contractors	2,268	2,154	2,133	2,013
United States total contracts	52,307,172	54,799,448	60,387,603	75,395,375
Large business	30,843,298	33,216,883	36,948,157	49,696,856
Small business	21,463,873	21,582,565	23,439,446	25,698,519
Small disadvantaged business	2,937,098	2,954,752	2,947,732	3,471,406
Women-owned business	2,024,504	2,342,403	2,469,738	3,275,806
HBCU/MI 1/	11,333	10,709	22,049	16,656
U.S. contracts as percent of total	100.0	100.0	100.0	100.0
Large business	59.0	60.6	61.2	65.9
Small business	41.0	39.4	38.8	34.1
Small disadvantaged business	5.6	5.4	4.9	4.6
Women-owned business	3.9	4.3	4.1	4.3
HBCU/MI 1/	2/	2/	2/	2/

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

2/ Less than 0.1.

Source: U.S. Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, Companies Participating in the Department of Defense Subcontracting Program: 1999 <<http://web1.whs.osd.mil/PEIDHOME/PROCSTAT/P14/FY99/TABLEII2.PDF>>, 2000 <<http://web1.whs.osd.mil/PEIDHOME/PROCSTAT/P14/FY00/TABLEII-2.pdf>>, and 2001 <<http://web1.whs.osd.mil/peidhome/PROCSTAT/P14/FY01/TableII-2.pdf>> accessed July 16, 2002. 2002 <<http://web1.whs.osd.mil/PEIDHOME/procstat/P14/FY02/TabII-2.pdf>> accessed June 18, 2003

**Table 10.17-- ACREAGE OWNED OR CONTROLLED BY THE U.S.
DEPARTMENT OF DEFENSE, BY BRANCH OF SERVICE AND
BY ISLANDS: 1992**

Branch of service and island	Total acreage	Owned in fee or ceded	Leased land
All branches	238,937	167,248	71,689
Branch of service:			
Air Force	5,867	5,286	581
Army	151,927	105,633	46,294
Marines	27,950	3,643	24,307
Navy	53,193	52,686	507
Island:			
Hawaii	101,882	84,822	17,060
Maui	8	5	3
Kahoolawe	28,777	28,777	-
Lanai	-	-	-
Molokai	6,319	12	6,307
Oahu	81,459	51,602	29,857
Kauai	20,384	1,922	18,462
Niihau	-	-	-
Kaula	108	108	-
Northwestern Hawaiian Islands, exc. Midway	-	-	-

Source: *The Honolulu Advertiser*, November 16, 1992, p. A2.

Table 10.18-- MILITARY INSTALLATIONS BY SITE, COMPONENT, BUILDINGS, ACREAGE, VALUE AND PERSONNEL: SEPTEMBER 30, 2002

[The source report is organized by State within each Military Service. Extracted elements include the site name, the component (Active or Reserves), the name of the nearest city, the number of buildings owned and leased, total acres owned by the Services and the total acres used, the Total Plant Replacement Value (in millions of dollars) and the authorized number of military, civilian, and other personnel. The PRV 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). Other personnel include any non-appropriated employees, government contractors (if identified) or foreign nationals performing work on the base]

Site	Component	Name	Buildings Owned			Buildings Leased		Acreage		PRV (\$M)	Personnel		
			Number	Square Feet	Number	Sq Ft	Total	Owned	Total		Military	Civilian	Other
Hawaii Total			14,564	74,306,896	4	29,056	245,485	158,404	23,289.7	67,852	54,036	13,774	42
Aliamanu Military Reservation	Army Active	Honolulu	659	4,173,032	-	-	535	524	715.7	18	8	10	-
Barbers Point CSO	Navy Active	Barbers Point	89	829,257	-	-	1,504	1,378	355.6	1	1	-	-
Barking Sands Communication Station	Air Nat'l Guard	Kekaha	-	-	-	-	14	-	13.4	-	-	-	-
Bellows AFS	AF Active	Waimanalo	105	135,649	-	-	487	409	124.4	31	27	4	-
COMNAVBASE Pearl Harbor	Navy Active	Pearl Harbor	189	993,892	-	-	950	946	201.1	10,260	9,362	898	-
Dillingham Military Reservation	Army Active	Waialua	20	11,349	-	-	664	628	74.7	-	-	-	-
FISC Pearl Harbor	Navy Active	Pearl Harbor	51	1,328,706	-	-	687	669	992.8	331	20	311	-
Fort DeRussy	Army Active	Honolulu	8	782,755	-	-	73	71	237.8	3	-	3	-
Fort Ruger	Army Guard	Honolulu	47	194,321	-	-	337	337	53.6	378	378	-	-
Fort Shafer	Army Active	Honolulu	325	2,481,718	-	-	591	588	662.5	5,224	3,002	2,182	40
Helemano Rad Rec Station	Army Active	Wahiawa	240	1,785,992	-	-	290	282	382.1	532	520	12	-
Hickam Air Force Base	AF Active	Honolulu	1,242	8,780,226	-	-	2,523	2,513	2,873.3	7,120	5,722	1,398	-
Hickam Petroleum Prod Storage Annex	AF Active	Wahiawa	20	11,332	-	-	151	92	114.2	-	-	-	-
Kaena Point Satellite Tracking Station	AF Active	Waiialua	33	68,066	-	-	153	-	63.4	23	4	19	-
Kahuku Training Area	Army Active	Kahuku	19	22,745	-	-	9,773	8,241	19.1	-	-	-	-
Kalaheo (Barbers Point)	Army Guard	Kapolei	36	681,743	-	-	153	153	138.1	970	970	-	-
Kilauea Military Reserve	Army Active	Hilo	88	148,073	-	-	68	1	75.6	-	-	-	-
Kipapa Ammo Storage Site	Army Active	Waipahu	80	209,297	-	-	401	370	74.3	-	-	-	-
Kokee AFS	AF Active	Kekaha	12	21,454	-	-	11	-	11.4	47	47	-	-
Marine Corps Base Kaneohe	USMC Active	Kaneohe Bay	2,257	9,990,127	-	-	35,603	4,668	2,293.4	10,786	10,031	755	-
NAVMAAG Pearl Harbor	Navy Active	Luaiualei	229	1,056,793	-	-	12,028	12,013	733.2	126	114	12	-
NAVSTA, Pearl Harbor	Navy Active	Pearl Harbor	479	5,786,555	-	-	6,250	6,247	1,798.5	2,958	2,254	704	-
NCTAMS Pac Honolulu	Navy Active	Wahiawa	139	613,065	-	-	2,435	2,407	335.0	796	684	112	-
PACMISRANFAC Hawaiian Area	Navy Active	Kaunoi	279	618,394	2	22,021	3,680	2,033	362.7	202	104	98	-
Pearl Harbor NAVSHIPYD and IMF	Navy Active	Pearl Harbor	164	3,661,934	-	-	290	289	1,936.8	8,290	4,150	4,140	-
Pohakuloa Training Area	Army Active	Hilo	172	271,557	-	-	108,792	84,815	135.7	24	8	16	-
Pupukea Paalaa Uka Military Road	Army Active	Wahiawa	-	-	-	-	109	-	12.1	-	-	-	-
PWC Pearl Harbor	Navy Active	Pearl Harbor	5,222	11,553,061	-	-	2,181	2,130	2,876.2	1,776	166	1,608	2
Schofield Bks Military Reservation	Army Active	Wahiawa	1,512	12,258,689	-	-	16,676	13,598	3,242.1	10,318	10,148	170	-
Signal Cable Trunking System	Army Active	Wahiawa	44	9,171	-	-	201	1	81.3	-	-	-	-
Tripler AMC	Army Active	Honolulu	81	2,146,761	-	-	367	358	948.7	2,445	1,413	1,032	-
TS Keaukaha Military Reservation	Army Guard	Hilo	50	117,276	-	-	509	509	44.9	219	219	-	-
TS Waialua Gulch	Army Guard	Pearl City	3	69,369	-	-	22	22	35.7	291	291	-	-
USA Field Station Kunia	Army Active	Kunia	11	272,159	-	-	95	34	116.6	-	-	-	-
Waianae	Army Active	Waianae	47	46,546	1	637	14	12	18.4	-	-	-	-
Waikakalua Ammo Storage Tunnels	Army Active	Milliani	49	104,236	-	-	314	313	40.0	-	-	-	-
Wheeler Army Airfield	Army Active	Wahiawa	416	2,021,017	-	-	1,370	1,369	696.1	1,853	1,700	153	-
Other (48 sites) 1/	(NA)	48	147	1,050,579	1	6,398	35,186	10,382	399	2,830	2,693	137	0
Army	Army	24	67	444,029	-	-	34,541	10,364	159	1,652	1,652	137	-
Navy	Navy	9	33	389,251	-	-	12	12	104	770	633	137	-
Air Force	Air Force	15	47	217,299	1	6,398	633	6	136	408	408	0	-
USMC	USMC	-	-	-	-	-	-	-	-	-	-	-	-

1/ United States locations that do not meet criteria of at least 10 acres and at least \$10 million PV (plant replacement value).
 Source: U.S. Department of Defense, Base Structure Report, A Summary of DoD's Real Property Inventory FY2002 <http://www.defenselink.mil/pubs/almamac/almamac/Graphics/BSR_03.pdf> accessed July 24, 2002.

**Table 10.19-- SELECTED HOUSING UNITS IN MILITARY
CENSUS-DESIGNATED PLACES: 2000**

Geographic Area	Housing Units (count)
Census 2000 Housing Unit Count Hawaii	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
<<http://quickfacts.census.gov/hunits/states/15000.html>> accessed August 13, 2002.

Table 10.20-- HOUSING UNITS OWNED BY THE ARMED FORCES, BY SERVICE AND GEOGRAPHIC AREA: APRIL 1, 1995 TO 1998

Geographic area	All services	Air Force	Army	Coast Guard	Marine Corps	Navy
1995						
State total	21,060	3,189	8,389	326	2,095	7,061
Oahu	20,971	3,189	8,386	309	2,095	6,992
Other islands	89	-	3	17	-	69
1996						
State total	20,824	2,675	8,641	316	2,095	7,097
Oahu	20,735	2,675	8,638	299	2,095	7,028
Other islands	89	-	3	17	-	69
1997						
State total	20,481	2,659	8,641	316	2,095	6,770
Oahu	20,392	2,659	8,638	299	2,095	6,701
Other islands	89	-	3	17	-	69
1998						
State total	20,616	2,659	8,847	342	2,041	6,727
Oahu	20,527	2,659	8,844	325	2,041	6,658
Other islands	89	-	3	17	-	69

Source: Hawaii State Department of Business, Economic Development & Tourism, *Statistical Report 230, Housing Unit Estimates for Hawaii, 1980-1995* (September 1996) and *Ibid.*, survey of local housing agencies.

Table 10.21-- MILITARY HOUSING PRIVATIZATION INITIATIVE PROJECTS

[Numbers of units are approximate as of October 10, 2003. 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 - renovated 1997-2001	354
Capehart - to be demolished and rebuilt	16
Capehart - major renovation required	178
Earhart - major renovation required	622
Earhart - minor renovation required	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 10.21-- MILITARY HOUSING PRIVITIZATION INITIATIVE
PROJECTS - 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/ On August the U.S. Army announced selection of Actus Lend Lease LLC. A January 2002 estimate indicated the FY2002 project at Ft. Shafter/Schofield will encompass 8,178 homes
<<http://www.rci.army.mil/RFQ/programsummary.ppt>> accessed October 10, 2003.

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 will privatize 1,356 housing units and retain 1,284 housing units. On October 3, 2003 the U.S. Air Force announced selection of Napa, California-based Actus Lend Lease LLC as development partner. Initial Hickam development work estimated at \$300 million is expected to start in April and be complete by February 2009.

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; U.S. Air Force, "Hickam AFB - Housing Privatization Fact Sheet September 2003" <[http://www2.hickam.af.mil/housing/PrivMH/Updated%20Fact%20Sheet%20\(Jun%2003\)%20sans%2036%20units.doc](http://www2.hickam.af.mil/housing/PrivMH/Updated%20Fact%20Sheet%20(Jun%2003)%20sans%2036%20units.doc)> accessed October 8, 2003; and U.S. Navy Region Hawaii News Release "PPV contractor announced" <http://www.hnn.navy.mil/ppv_031003.htm> accessed October 10, 2003.

**Table 10.22-- VETERAN STATUS OF CIVILIANS 16 YEARS AND OVER:
1970 TO 2001**

Veteran status	Civilian males		All civilians 1/				
	1970	1980	1980	1990	1999	2000	2001
Civilians 16 and over	223,573	316,651	665,036	801,517	(NA)	2/ 878,220	(NA)
Veterans	89,098	98,633	103,774	119,256	112,000	2/ 120,587	102,000
Male veterans	(NA)	(NA)	(NA)	(NA)	104,000	(NA)	96,000
Female veterans	(NA)	(NA)	(NA)	(NA)	8,000	(NA)	6,000
War veterans 3/	75,026	82,230	85,322	87,301	83,000	(NA)	73,000
Persian Gulf War	-	-	-	-	10,000	(NA)	9,000
Vietnam era	20,548	36,441	38,136	41,860	42,000	(NA)	34,000
Korean conflict	20,006	21,860	22,351	22,362	18,000	(NA)	12,000
World War II	34,486	31,170	32,156	32,551	22,000	(NA)	18,000
World War I	2,501	824	854	132	(Z)	(NA)	-
Peacetime only	14,072	16,403	18,452	31,955	30,000	(NA)	29,000
Nonveterans	134,475	218,018	561,262	682,261	(NA)	2/ 757,633	(NA)

- Represents or rounds to zero.

Z Less than 500.

NA Not available.

1/ Not available for female civilians before 1980.

2/ Civilian population 18 years and over

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

Source: U.S. Bureau of the Census, *1970 Census of Population, PC(1)-C13*, table 50; *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: 1998*, p. 369; *Ibid.*, 1999, p. 379; *Ibid.* 2000, p. 372, 2001, p. 335 and <<http://www.census.gov/prod/2002pubs/01statab/defense.pdf>> accessed April 2, 2002; 2002, p. 335 and <<http://www.census.gov/prod/2003pubs/02statab/defense.pdf>> accessed June 27, 2003; and U.S. Census Bureau, "Table DP-2. Profile of Selected Social Characteristics: 2000" <<http://www.hawaii.gov/dbedt/census2k/profile-state/state-county.pdf>> accessed July 30, 2002 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.23- SELECTED VETERANS' BENEFITS AND COMPENSATION
EXPENDITURES FOR HAWAII AND THE UNITED STATES: 2002**

[In number and thousands of dollars]

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

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

Source: U.S. Department of Veterans' Affairs, *FY 2002 Annual Accountability Report Statistical Appendix*, Table 22

"Estimated Selected Expenditures by State, FY 2002" <<http://www.va.gov/vetdata/ProgramStatics/>> accessed July 22, 2003.

**Table 10.24--DISTRIBUTION OF VETERANS AFFAIRS POPULATION AND EXPENDITURES,
BY COUNTIES AND CONGRESSIONAL DISTRICTS: 2002**

[In number of persons and dollars]

County or independent city (Congressional district in parenthesis)	Veteran population 1/	Total expenditures	Compensation and pension	Readjustment and vocational rehabilitation	Insurance and indemnities	Construction and related costs	Medical services and administration
State total	116,309	245,457,116	124,132,769	13,608,459	16,033,000	68,027	91,614,860
Hawaii County (02)	15,545	21,846,000	19,220,725	647,877	1,977,398	-	-
City & County of Honolulu (01)	84,413	206,905,536	90,778,279	12,505,796	11,938,573	68,027	91,614,860
(02)	56,568	172,137,054	62,841,037	9,340,868	8,272,261	68,027	91,614,860
Kalawao County (02)	27,845	34,768,482	27,937,242	3,164,928	3,666,312	-	-
Kauai County (02)	2	4,829	-	67	4,762	-	-
Maui County (02)	5,536	5,596,358	4,704,727	177,714	713,917	-	-
Total (01)	10,813	11,104,393	9,429,038	277,005	1,398,350	-	-
Total (02)	56,568	172,137,054	62,841,037	9,340,868	8,272,261	68,027	91,614,860
	59,742	73,320,062	61,291,732	4,267,591	7,760,739	-	-

1/ Estimated veteran population as of September 30, 2002.

Source: U.S. Department of Veteran Affairs, Veteran Data & Information, Expenditure and Workload Data, <http://www.va.gov/vetdata/GeographicInformation/GDX-FY02_Final.xls> accessed July 17, 2003.

**Table 10.25-- MILITARY PERSONNEL, AND MILITARY PERSONNEL OVER
65 YEARS OLD, RECEIVING AND NOT RECEIVING RETIRED PAY FROM
THE DEPARTMENT OF DEFENSE: SEPTEMBER 30, 2002**

Service	Number of personnel		Monthly payment 2/ (\$1,000)	Average payment per person paid 3/ (dollars)
	Retired 1/	Paid by DOD		
Department of Defense	14,709	13,286	22,669	1,706
By rank	14,709	13,286	22,668	1,706
Officers	4,102	4,027	10,880	2,702
Nondisabled and reserve	3,923	3,869	10,489	2,711
Disabled	179	158	391	2,475
Enlisted	10,607	9,259	11,788	1,273
Nondisabled and reserve	9,647	8,849	11,485	1,298
Disabled	960	410	303	739
By branch of service	14,709	13,286	22,668	1,706
Army	5,577	4,921	7,741	1,573
Navy	4,178	3,838	6,877	1,792
Marine Corps	1,004	884	1,772	2,005
Air Force	3,950	3,643	6,278	1,723
Addendum 4/: Coast Guard	277	267	438	1,640
Department of Defense, Over 65	6,747	5,890	10,490	1,781
By rank	6,747	5,890	10,490	1,781
Officers	2,276	2,220	5,905	2,660
Nondisabled and reserve	2,181	2,132	5,633	2,642
Disabled	95	88	272	3,091
Enlisted	4,471	3,670	4,585	1,249
Nondisabled and reserve	4,190	3,550	4,461	1,257
Disabled	281	120	124	1,033
By branch of service	6,747	5,890	10,490	1,781
Army	3,067	2,684	4,197	1,564
Navy	1,469	1,255	2,596	2,069
Marine Corps	368	328	746	2,274
Air Force	1,843	1,623	2,951	1,818
Addendum 4/: Coast Guard	119	114	197	1,728

1/ Includes retired personnel not receiving retired pay from the Department of Defense.

2/ Before deductions for withholding taxes and allotments, but after deductions for survivor benefits, dual compensation, etc.

3/ Calculated by Hawaii State Department of Business, Economic Development & Tourism as Monthly Payment (in dollars) divided by Number Paid by DOD.

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

Source: U.S. Department of Defense, Office of the Actuary, *FY 2002 DOD Statistical Report on the Military Retirement System* (June 2003) <<http://dod.mil/actuary/statbook02.pdf>> accessed June 23, 2003.