

## Section 10

# NATIONAL DEFENSE

This section presents statistics relating to the armed forces and their dependents, 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 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: 2001* 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 1995**

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

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

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.

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; 1970-1995 from U.S. Department of Defense, Defense Manpower Data Center, records.

**Table 10.02-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES:  
1980 TO 2001**

[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	4/ 28,536	5,926	44,350	25,678
2000: April 1 3/	78,346	35,813	4/ 29,419	6,394	42,533	23,034
2001: July 1	88,966	35,863	32,298	3,565	53,103	(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.

4/ Revised.

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, June 30, 2001* <<http://web1.whs.osd.mil/mmids/pubs.htm>> accessed July 1, 2002.

**Table 10.03-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES, BY SERVICE AND ISLAND: JULY 1, 2001**

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	88,966	35,863	32,298		3,565	53,103	(NA)
Air Force	9,685	3,283	2,600	683	-	1/ 6,402	(NA)
Oahu	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)
Maui	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)
Army	40,465	1/ 16,016	(NA)	(NA)	-	1/ 24,449	(NA)
Oahu	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)
Hawaii	(NA)	(NA)	(NA)	-	-	(NA)	(NA)
Coast Guard	2,561	1,244	1,100	104	40	1,317	556
Oahu	2,475	1,198	1,054	104	40	1,277	536
Hawaii	38	20	20	-	-	18	9
Maui	15	10	10	-	-	5	3
Kauai	33	16	16	-	-	17	8
Marine Corps	13,208	7,038	3,379	3,659	-	6,170	2,854
Oahu	13,203	7,033	3,379	3,654	-	6,170	2,854
Hawaii	5	5	-	5	-	-	-
Navy	23,047	2/ 8,282	5,393	3,528	3,525	14,765	7,305
Oahu	(NA)	(NA)	5,339	3,506	3,525	14,765	7,291
Kauai	(NA)	(NA)	54	22	-	-	14

NA Not available.

1/ Department of Defense figure.

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.

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, June 30, 2001* <<http://web1.whs.osd.mil/mmids/pubs.htm>> accessed July 1, 2002.

**Table 10.04-- DEPARTMENT OF DEFENSE PERSONNEL  
AND DEPENDENTS: 1989 TO 2001**

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

<b>Year</b>	<b>Total</b>	<b>Active-duty shore-based military personnel 1/</b>	<b>Dependents of active-duty military personnel 2/</b>	<b>Direct-hire civilian personnel</b>
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

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/mmid/mo1/fy96>>; for 1997 <<http://web1.whs.osd.mil/mmid/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/mmid/m05sep98.pdf>>. For 1999: *Worldwide Manpower Distribution by Geographical Area, September 30, 1999* (p. 1) and <<http://web1.whs.osd.mil/mmid/m05sep99.pdf>>. For 2000: *Worldwide Manpower Distribution by Geographical Area, September 30, 2000* (p. 1) and <<http://web1.whs.osd.mil/mmid/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/mmid/m05sep01.pdf>> accessed March 26, 2002.

**Table 10.05-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,  
PAYROLLS, AND PRIME CONTRACT AWARDS: 2000**

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

<b>Personnel or expenditure</b>	<b>Total</b>	<b>Army</b>	<b>Navy &amp; Marine Corps</b>	<b>Air Force</b>	<b>Other Defense Activities</b>
Total personnel	1/ 62,111	27,200	1/ 23,988	9,744	1/ 1,179
Active Duty Military	1/ 33,930	15,483	1/ 13,958	4,489	-
Civilian	1/ 16,723	4,471	8,999	2,074	1/ 1,179
Reserve & National Guard	11,458	7,246	1,031	3,181	-
<b>Total expenditures</b>	<b>3,731,333</b>	<b>1,095,779</b>	<b>1,890,572</b>	<b>535,041</b>	<b>209,941</b>
Payroll Outlays - Total	2,536,830	845,078	1,263,607	354,382	73,763
Active duty military	1,324,083	517,869	646,027	160,187	-
Civilian	898,767	209,506	516,615	98,883	73,763
Reserve & National Guard	54,831	28,616	2,898	23,317	-
Retired military	259,149	89,087	98,067	71,995	-
Contracts over \$25,000 - Total	1,159,581	243,813	618,071	168,588	129,109
Supply & equipment	159,479	20,933	18,573	6,726	113,247
RDT & E	54,837	8,299	34,976	11,562	-
Service	715,981	190,195	413,608	96,316	15,862
Construction	228,056	23,158	150,914	53,984	-
Civil function	1,228	1,228	-	-	-
Grants	34,922	6,888	8,894	12,071	7,069
<b>Prime Contracts over \$25,000</b>					
1994	803,297	263,183	425,997	68,291	45,826
1995	673,640	227,674	308,584	84,201	53,181
1996	928,480	223,284	519,812	106,940	78,444
1997	957,354	248,629	533,038	93,845	81,842
1998	889,608	234,446	456,876	99,964	98,322
1999	984,848	231,622	569,599	92,311	91,316
2000	1,159,581	243,813	618,071	168,588	129,109

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**Table 10.05-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,  
PAYROLLS, AND PRIME CONTRACT AWARDS: 2000-- Con.**

<b>Major locations of expenditures</b>	<b>Total</b>	<b>Payroll outlays</b>	<b>Grants or contracts</b>
Pearl Harbor	1,240,163	802,618	437,545
Schofield Barracks	490,465	404,217	86,248
Hickam AFB	336,835	239,349	97,486
Kaneohe	334,928	189,209	145,719
Honolulu	253,395	203,237	50,158
Fort Shafter	130,470	116,021	14,449
Tripler Army Medical Center	127,954	99,780	28,174
Pearl City	106,676	20,494	86,182
Wheeler AFB/Army Field	80,684	73,982	6,702
Kekaha	51,092	1,882	49,210
<b>Major locations of personnel</b>	<b>Total military &amp; civilian</b>	<b>Active duty military</b>	<b>Civilian</b>
Pearl Harbor	12,203	6,178	6,025
Schofield Barracks	11,821	10,785	1,036
Kaneohe	7,013	6,378	635
Hickam AFB	5,646	3,679	1,967
Tripler Army Medical Center	2,733	1,292	1,441
Fort Shafter	2,267	963	1,304
Honolulu	2,149	287	1,862
Wheeler AFB/Army Field	1,752	1,169	583
Kunia	1,590	1,517	73
Camp H.M. Smith	939	822	117

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

<b>Contractor Name</b>	<b>Amount</b>	<b>Contractor Name</b>	<b>Amount</b>
1. Tesoro Petroleum Corporation	87,114	6. IIT Industries, Inc.	40,414
2. NAN, Inc.	67,078	7. Hawaiian Electric Industries, Inc.	25,249
3. Hunt Building Corporation	56,431	8. General Dynamics Corporation	25,175
4. Jordan, C.F. LP	49,990	9. Niking Corporation	24,564
5. Parsons - UXB Joint Venture	48,886	10. Healy Tibbitts Builders, Inc.	23,074

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: 2000 and <<http://web1.whs.osd.mil/mm/id/I03/fy00/00top.htm>> accessed July 15, 2002.

**Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,  
PAYROLLS, AND PRIME CONTRACT AWARDS: 2001**

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

<b>Personnel or expenditure</b>	<b>Total</b>	<b>Army</b>	<b>Navy &amp; Marine Corps</b>	<b>Air Force</b>	<b>Other Defense Activities</b>
Total personnel	64,074	28,604	24,654	9,738	1,078
Active Duty Military	34,958	16,345	14,170	4,443	-
Civilian	16,699	4,455	9,068	2,098	1,078
Reserve & National Guard	12,417	7,804	1,416	3,197	-
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<b>Total expenditures</b>	<b>3,971,136</b>	<b>1,281,706</b>	<b>1,990,748</b>	<b>491,352</b>	<b>207,330</b>
Payroll Outlays - Total	2,626,597	887,117	1,302,042	389,072	48,366
Active duty military	1,412,640	555,730	667,552	189,358	-
Civilian	888,404	209,615	528,752	101,671	48,366
Reserve & National Guard	57,105	30,800	3,704	22,601	-
Retired military	268,448	90,972	102,034	75,442	-
Contracts over \$25,000 - Total	1,307,383	384,619	675,946	93,020	153,798
Supply & equipment	166,011	12,494	7,254	3,134	143,129
RDT & E	60,444	13,717	21,865	24,469	393
Service	770,412	214,312	486,614	59,210	10,276
Construction	307,504	141,084	160,213	6,207	-
Civil function	3,012	3,012	-	-	-
Grants	37,156	9,970	12,760	9,260	5,166
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Prime Contracts over \$25,000					
1994	803,297	263,183	425,997	68,291	45,826
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

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**Table 10.06-- DEPARTMENT OF DEFENSE SUMMARY OF PERSONNEL,  
PAYROLLS, AND PRIME CONTRACT AWARDS: 2001-- Con.**

<b>Major locations of expenditures</b>	<b>Total</b>	<b>Payroll outlays</b>	<b>Grants or contracts</b>
Pearl Harbor	1,182,458	765,353	417,105
Schofield Barracks	680,518	441,083	239,435
Honolulu	343,343	188,300	155,043
Hickam AFB	330,805	261,599	69,206
Kaneohe	300,286	248,494	51,792
Tripler Army Medical Center	142,883	104,327	38,556
Fort Shafter	142,074	119,976	22,098
Aiea	139,675	40,975	98,700
Wheeler AFB/Army Field	83,023	76,075	6,948
Kekaha	71,568	1,929	69,639
<b>Major locations of personnel</b>	<b>Total military &amp; civilian</b>	<b>Active duty military</b>	<b>Civilian</b>
Schofield Barracks	12,699	11,718	981
Pearl Harbor	12,407	6,075	6,332
Kaneohe	6,847	6,236	611
Hickam AFB	5,374	3,420	1,954
Tripler Army Medical Center	2,826	1,373	1,453
Fort Shafter	2,337	1,049	1,288
Honolulu	1,879	234	1,645
Wheeler AFB/Army Field	1,816	1,226	590
Kunia	1,495	1,418	77
Camp H.M. Smith	1,045	908	137

<b>Top Ten Contractors receiving the largest dollar volume of prime contract awards</b>			
<b>Contractor Name</b>	<b>Amount</b>	<b>Contractor Name</b>	<b>Amount</b>
1. Dick Corporation	116,512	6. Parsons-UXB Joint Venture	49,293
2. Tesoro Petroleum Corporation	91,256	7. Healy Tibbitts Builders Inc.	40,185
3. ITT Industries, Inc.	68,613	8. Nan, Inc.	39,467
4. Dick Pacific/Shintani	50,695	9. Hunt Building Corporation	37,818
5. The IT Group Inc.	49,589	10. Pacific Marine & Supply Co Ltd.	29,839

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: 2001* and <<http://web1.whs.osd.mil/mmid/103/fy01/atlas.pdf>> accessed July 31, 2002.

**Table 10.07-- DEPARTMENT OF DEFENSE PERSONNEL AND DEPENDENTS,  
BY SERVICE: 2000 AND 2001**

[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
2000						
Total	100,826	44,397	31,826	12,679	10,812	1,112
Total military and dependents	84,734	40,108	23,157	10,657	10,812	(NA)
Military personnel 1/	33,930	15,483	7,998	4,489	5,960	(NA)
Family members 2/	50,804	24,625	15,159	6,168	4,852	(NA)
Command-sponsored	48,508	24,625	14,040	6,070	3,773	(NA)
Non-command-sponsored	2,296	-	1,119	98	1,079	(NA)
Direct-hire civilians 3/	16,092	4,289	8,669	2,022	3/	1,112
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

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.

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, 2000* (pp. 1, 8, 15, 18, 21, 23, 25, and 28-29) and <<http://web1.whs.osd.mil/mmid/m05sep00.pdf>> accessed June 1, 2001; and *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.

**Table 10.08-- FEDERAL EXPENDITURES FOR ARMY AND AIR  
NATIONAL GUARD: 2001**

[In dollars. Fiscal year ended September 30.]

Category	2001
Total Federal support for Army National Guard	65,027,451
Total funds provided by National Guard Bureau (Army)	11,160,260
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	53,828,149
National Guard Personnel Appropriation - Army	19,021,951
Military pay, transportation, and subsistence	18,199,069
Military uniform	499,732
Subsistence	323,150
Oper. and maint., military constr. approp. - Army	33,259,190
Civilian pay	19,006,491
Transportation and travel - Personnel	612,420
Equipment, supplies and service	7,994,737
Ground operations	4,129,356
Air operations	1,208,588
Other operating supplies and services	2,656,793
Construction, repairs, and utilities	5,645,542
Non-armory construction	38,992
Maintenance, repairs, and environmental	4,023,200
Utilities	1,583,350
Total funded by National Guard Bureau	1,586,000
Oper. & maint. Def. Approp.-Army Youth Challenge	1,586,000
Total Federal support for Air National Guard	114,821,669
Total funds allotted to U.S. Property & Fiscal Office for Hawaii	86,900,955
National Guard Personnel Appropriation - Air	1,868,445
Deployments, transportation and travel	1,448,720
Military uniform	127,058
Subsistence	292,667
Oper. and maint., military constr. approp. - Air	85,032,480
Civilian pay	45,751,926
Transportation and travel	1,157,327
Personnel/deployments	1,018,474
Equipment and supplies	138,853
Equipment, supplies and service	36,575,728
Equipment	180,285
Supplies	6,313,714
Reparables	22,459,223
Aviation fuel	4,897,828
Other operating supplies and services	2,724,678
Construction repairs	1,547,499
Minor construction/major repairs	17,384
Operations and maintenance agreements	1,530,115
Total funded by Air National Guard Bureau	27,920,714
Annual training pay	4,175,608
Other active duty pay	5,109,328
Inactive duty training pay	8,889,309
Basic training pay	1,373,989
Active Guard Reserve pay	8,372,480

Source: Hawaii Department of Defense, *Annual Report Fiscal Year 2001*, pp. 39-40 and <<http://www.dod.state.hi.us/annualreport.html>> accessed May 7, 2002 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.09-- NATIONAL GUARD STRENGTH: 1980 TO 2001**

[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)

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 2001 <<http://www.dod.state.hi.us/annualreport.html>> accessed May 7, 2001.

**Table 10.10-- CIVILIAN EMPLOYMENT IN THE AIR FORCE, ARMY,  
AND NAVY: ANNUAL AVERAGES, 1990 TO 2001**

<b>Year</b>	<b>Total</b>	<b>Air Force</b>	<b>Army</b>	<b>Navy</b>
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

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 calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.11-- MILITARY ACCESSIONS IN HAWAII, BY BRANCH OF SERVICE:  
1978 TO 1997**

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

<b>Year</b>	<b>Total accessions</b>	<b>Army</b>	<b>Navy</b>	<b>Air Force</b>	<b>Marine Corps</b>
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 10.12-- SELECTIVE SERVICE REGISTRATION IN THE UNITED STATES AND HAWAII : 1998 TO 2001**

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

Area	United States	Hawaii
1998		
Draft eligible registrants, born 1973-1978	9,858,468	36,553
Born 1979-1980	2,496,920	9,819
Born 1973-1980	12,355,388	46,372
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 4/	10,168,830	39,002
Born 1981-82 4/	2,725,439	10,787
Born 1975-82 4/	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

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.

4/ Unpublished source correction to "born" range.

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; and for 2001 <[http://www.sss.gov/PDFs/SSS\\_2001AnRpt.pdf](http://www.sss.gov/PDFs/SSS_2001AnRpt.pdf)>.

**Table 10.13-- MILITARY PRIME CONTRACT AWARDS, BY PROGRAM:  
1996 TO 2001**

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

Procurement program 1/	1996	1997	1998	1999	2000	2001
Total	928,480	957,353	889,607	984,848	1,159,586	1,307,386
Airframes and spares	39	581	877	-	19,267	-
Aircraft engines and spares	89	-	-	-	-	-
Other aircraft equipment	67	-	831	-	925	-
Missile and space systems	6,088	9,694	7,843	6,901	1,778	4,024
Ships	18,140	18,394	7,692	24,880	30,248	52,133
Combat vehicles	-	-	-	-	-	150
Non-combat vehicles	-	-	41	28	55	84
Ammunition	-	-	85	-	-	-
Electronics and communication equip.	30,838	36,222	38,840	38,342	30,401	27,869
Petroleum	33,633	47,883	44,523	42,129	88,255	109,276
Other fuels and lubricants	-	-	-	-	696	133
Containers and hauling equipment	-	-	-	-	-	-
Textiles, clothing, and equipage	124	-	-	-	138	123
Building supplies	584	576	352	333	-	150
Subsistence	8,436	9,158	20,623	25,729	17,382	14,085
Transportation equipment	-	-	-	-	-	133
Production equipment	-	64	-	-	80	28
Construction 2/	513,290	524,134	469,862	548,100	532,296	601,521
Construction equipment	-	124	1,990	834	1,129	144
Medical and dental supplies and equip.	6,255	5,823	7,580	8,938	9,482	14,199
Photographic supplies and equipment	-	-	29	-	170	2,537
Materials handling equipment	1,629	8,089	411	1,331	54	39
All other supplies and equipment	55,974	40,487	32,747	62,110	41,024	41,969
Services	253,294	256,123	255,280	225,195	386,205	438,789

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

2/ In FY01, Hawaii had 5.1 percent of the United States total, placing as the 6th 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 1993, 1992, and 1991*, 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 Hawaii State Department of Business, Economic Development & Tourism calculations.



**Table 10.14-- MILITARY PRIME CONTRACT AWARDS, BY COUNTY,  
BY DEFENSE COMPONENT: 1999 TO 2001**

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

Procurement program 1/	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	-	-

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](http://web1.whs.osd.mil/peidhome/geostats/p09/Fy1999/P09tab6_99.htm)> and *ibid*, 2000 <<http://web1.whs.osd.mil/peidhome/st/st25/fy2000/STHawaii.HTM>>; and *ibid*, 2001 <<http://web1.whs.osd.mil/peidhome/geostats/p06/fy2001/P06-State-County-2001.pdf>> accessed July 16, 2002.

**Table 10.15-- MILITARY SUBCONTRACTING PROGRAM: 1998 TO 2001**

[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]

<b>Procurement program 1/</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
<b>Hawaii number of contractors</b>	63	62	53	47
<b>Hawaii total contracts</b>	217,333	207,871	312,355	261,006
Large business	67,116	107,916	129,414	95,577
Small business	150,217	99,955	182,941	165,429
Small disadvantaged business	46,841	48,791	88,388	80,541
Women-owned business	24,077	23,838	50,302	40,228
HBCU/MI 1/	-	-	-	22
<b>Hawaii contracts as percent of total</b>	100.0	100.0	100.0	100.0
Large business	30.9	51.9	41.4	36.6
Small business	69.1	48.1	58.6	63.4
Small disadvantaged business	21.6	23.5	28.3	30.9
Women-owned business	11.1	11.5	16.1	15.4
HBCU/MI 1/	-	-	-	2/
<b>United States number of contractors</b>	2,418	2,268	2,154	2,133
<b>United States total contracts</b>	46,464,777	52,307,172	54,799,448	60,387,603
Large business	26,379,447	30,843,298	33,216,883	36,948,157
Small business	20,085,330	21,463,873	21,582,565	23,439,446
Small disadvantaged business	2,799,861	2,937,098	2,954,752	2,947,732
Women-owned business	2,214,010	2,024,504	2,342,403	2,469,738
HBCU/MI 1/	17,324	11,333	10,709	22,049
<b>U.S. contracts as percent of total</b>	100.0	100.0	100.0	100.0
Large business	56.8	59.0	60.6	61.2
Small business	43.2	41.0	39.4	38.8
Small disadvantaged business	6.0	5.6	5.4	4.9
Women-owned business	4.8	3.9	4.3	4.1
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: 1998 <<http://web1.whs.osd.mil/PEIDHOME/PROCSTAT/P14/FY98/TABII2.HTM>>, 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.

**Table 10.16-- ACREAGE OWNED OR CONTROLLED BY THE U.S.  
DEPARTMENT OF DEFENSE, BY BRANCH OF SERVICE AND  
BY ISLANDS: 1992**

<b>Branch of service and island</b>	<b>Total acreage</b>	<b>Owned in fee or ceded</b>	<b>Leased land</b>
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 10.17-- MILITARY INSTALLATIONS BY SITE, COMPONENT, BUILDINGS, ACREAGE, VALUE AND PERSONNEL: SEPTEMBER 30, 2001**

[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)	Total	Personnel		
			Number	Square Feet	Number	Sq Ft	Total	Owned			Military	Civilian	Other
Aliamanu Military Reservation	Army Active	Honolulu	668	4,322,202	-	-	535	524	666.5	124	8	10	106
Bellows AFS	AF Active	Waimanalo	106	136,353	-	-	491	413	124.0	31	27	4	-
COMNAVBASE Pearl Harbor	Navy Active	Pearl Harbor	188	939,726	-	-	950	946	173.9	8,589	7,770	819	-
Dillingham Military Reservation	Army Active	Wahiawa	26	16,197	-	-	664	628	119.5	-	-	-	-
FISC Pearl Harbor	Navy Active	Pearl Harbor	52	1,324,773	-	-	687	669	924.8	329	21	308	-
Fort DeRussy	Army Active	Honolulu	8	782,755	-	-	73	71	214.5	858	-	73	785
Fort Ruger	Army Guard	Honolulu	-	-	-	-	337	337	25.6	332	332	-	-
Fort Shafter	Army Active	Honolulu	324	2,435,138	-	-	591	588	570.9	5,835	3,025	2,222	588
Helemano Rad Rec Station	Army Active	Wahiawa	240	1,775,960	-	-	290	282	346.4	551	496	12	43
Hickam Air Force Base	AF Active	Honolulu	1,243	8,776,451	-	-	2,523	2,513	3,263.3	6,893	5,563	1,330	-
Hickam Petroleum Prod Storage Annex	AF Active	Wahiawa	20	11,332	-	-	151	92	130.0	-	-	-	-
Kaena Point Satellite Tracking Station	AF Active	Waialua	33	68,066	-	-	153	-	48.6	23	4	19	-
Kahuku Training Area	Army Active	Wahiawa	19	22,745	-	-	9,773	8,241	17.6	1,032	1,032	-	-
Kalaheo (Barbers Point)	Army Guard	Kapolei	-	-	-	-	115	115	146.8	-	-	-	-
Kilauea Military Reserve	Army Active	(NA)	91	149,797	-	-	68	1	56.1	73	4	6	63
Kipapa Ammo Storage Site	Army Active	(NA)	80	209,297	-	-	401	370	68.2	-	-	-	-
Marine Corps Base Kaneohe	USMC Active	Kaneohe Bay	2,252	10,139,154	-	-	35,579	4,645	2,400.1	12,134	11,029	1,105	-
NAVMAG Pearl Harbor	Navy Active	Lualualei	229	1,097,193	-	-	12,028	12,013	697.2	97	97	-	-
NAVSTA, Pearl Harbor	Navy Active	Pearl Harbor	496	5,945,167	-	-	6,250	6,247	1,764.1	3,988	3,048	940	-
NACTAMS Pac Honolulu	Navy Active	Wahiawa	141	600,648	-	-	2,422	2,407	310.1	698	568	130	-
PACMISRANFAC Hawaiian Area	Navy Active	Kaui	275	613,544	-	-	3,678	2,033	340.4	101	101	-	-
Pearl Harbor NAVSHIPYD and IMF	Navy Active	Pearl Harbor	165	3,663,065	-	-	290	289	1,821.1	7,587	3,852	3,735	-
Pohukuloa Training Area	Army Active	Pohukuloa	185	308,978	-	-	108,792	84,815	159.2	75	7	22	46
Pupukea Paalaa Uka Military Road	Army Active	(NA)	-	-	-	-	109	-	10.7	-	-	-	-
PWC Pearl Harbor	Navy Active	Pearl Harbor	5,258	11,595,155	-	-	2,180	2,130	2,695.0	948	34	914	-
Schofield Bks Military Reservation	Army Active	Wahiawa	1,514	12,121,328	-	-	16,602	13,598	2,923.2	12,055	10,124	285	1,646
Signal Cable Trunking System	Army Active	(NA)	44	9,171	-	-	201,367	1	76.3	-	0	-	-
Tripler AMC	Army Active	Honolulu	75	2,032,486	-	-	509	358	863.1	3,371	1,421	1,486	464
TS Keaukaha Military Reservation	Army Guard	Hilo	-	-	-	-	22	509	25.5	228	228	-	-
TS Waiaua Gulch	Army Guard	Pearl City	10	108,730	-	-	96	22	31.4	284	284	-	-
USA Field Station Kunia	Army Active	Kunia	17	272,159	-	-	15	34	106.7	16	15	1	-
Waianae	Army Active	Waianae	47	46,546	-	-	314	12	16.6	30	-	-	30
Waikakalua Ammo Storage Tunnels	Army Active	(NA)	49	104,236	1	637	1,389	313	36.5	-	-	-	-
Wheeler Army Airfield	Army Active	Wahiawa	416	1,994,867	-	-	1,388	1,388	626.5	2,307	1,670	145	492
Other (49 sites)	(NA)	(NA)	111	762,258	1	6,398	35,171	10,344	302.5	2,984	2,841	143	-

Source: U.S. Department of Defense, Base Structure Report, A Summary of DoD's Real Property Inventory, FY2001 <http://www.defenselink.mil/news/jun2002/basestructure2002.pdf> accessed July 16, 2001.

**Table 10.18-- SELECTED HOUSING UNITS IN MILITARY  
CENSUS-DESIGNATED PLACES: 2000**

Geographic Area	Housing Units (count)
<b>Census 2000 Housing Unit Count Hawaii</b>	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 10.19-- HOUSING UNITS OWNED BY THE ARMED FORCES, BY  
SERVICE AND GEOGRAPHIC AREA: APRIL 1, 1995 TO 1998**

<b>Geographic area</b>	<b>All services</b>	<b>Air Force</b>	<b>Army</b>	<b>Coast Guard</b>	<b>Marine Corps</b>	<b>Navy</b>
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 10.20-- VETERAN STATUS OF CIVILIANS 16 YEARS AND OVER:  
1970 TO 2000**

Veteran status	Civilian males		All civilians 1/				
	1970	1980	1980	1990	1998	1999	2000
Civilians 16 and over	223,573	316,651	665,036	801,517	(NA)	(NA)	2/ 878,220
Veterans	89,098	98,633	103,774	119,256	113,000	112,000	2/ 120,587
Male veterans	(NA)	(NA)	(NA)	(NA)	(NA)	104,000	(NA)
Female veterans	(NA)	(NA)	(NA)	(NA)	(NA)	8,000	(NA)
War veterans 3/	75,026	82,230	85,322	87,301	83,000	83,000	(NA)
Persian Gulf War	-	-	-	-	9,000	10,000	(NA)
Vietnam era	20,548	36,441	38,136	41,860	42,000	42,000	(NA)
Korean conflict	20,006	21,860	22,351	22,362	19,000	18,000	(NA)
World War II	34,486	31,170	32,156	32,551	23,000	22,000	(NA)
World War I	2,501	824	854	132	(Z)	(Z)	(NA)
Peacetime only	14,072	16,403	18,452	31,955	30,000	30,000	(NA)
Nonveterans	134,475	218,018	561,262	682,261	(NA)	(NA)	2/ 757,633

- 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, and *2001*, p. 335 and <<http://www.census.gov/prod/2002pubs/01statab/defense.pdf>> accessed April 2, 2002 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 10.21- SELECTED VETERANS' BENEFITS AND COMPENSATION  
EXPENDITURES FOR HAWAII AND THE UNITED STATES: 2001**

[in number and thousands of dollars]

Category	Hawaii	United States
Total of Selected Expenditures (\$1,000) 2/	226,124	49,471,029
Total Readjustment Benefits 2/	10,824	1,505,800
Education Assistance		
Post-Vietnam Conflict (Chapter 32) (\$1,000)	126	18,052
Montgomery GI Bill		
Active Duty Chapter 30 Trained during fiscal year	1,822	261,993
Amount (\$1,000)	5,624	807,517
Selected Reserve Chapter 1606 Trained during fiscal year	655	59,726
Amount (\$1,000)	789	113,313
Dependents Educational Assistance (Title 38, U.S.C., Ch. 35)		
Trained during fiscal year - Sons & daughters	199	38,803
Trained during fiscal year - Widow(er)s & spouses	43	6,016
Amount (\$1,000)	879	171,091
Vocational Rehabilitation (Title 38, U.S.C., Ch 31)		
Trained during fiscal year	-	(NA)
Amount (\$1,000)	3,406	395,827
Automobiles & other conveyances for disabled veterans (\$1,000)	89	33,478
Specially adapted housing for disabled veterans (\$1,000)	43	15,472
Insurance & indemnities (\$1,000)	16,291	1,948,221
Hospital domiciliary & other construction (\$1,000)	623	402,587
Medical services & admin costs (\$1,000)	87,992	22,961,755
Compensation and Pension		
Living and Deceased Veterans		
Number	14,241	3,135,259
Amount (\$1,000)	110,262	22,603,717
Burial benefits	276	52,534
Service-connected Number	13,175	2,579,025
Amount (\$1,000)	103,610	19,714,953
Nonservice-connected Number	1,066	557,234
Amount (\$1,000)	6,376	2,836,230
Living veterans		
Number	12,511	2,615,082
Amount (\$1,000)	92,377	18,414,321
Service-connected Number	11,794	2,283,582
Amount (\$1,000)	87,222	16,213,116
Nonservice-connected Number	717	331,500
Amount (\$1,000)	5,155	2,201,205
Deceased veterans		
Number	1,730	520,177
Amount (\$1,000)	17,609	4,136,862
Service-connected Number	1,381	294,443
Amount (\$1,000)	16,388	3,501,837
Nonservice-connected Number	349	225,734
Amount (\$1,000)	1,221	635,025

NA Not available.

Source: U.S. Department of Veterans' Affairs, *FY 2001 Annual Accountability Report Statistical Appendix*,  
Estimated Selected Expenditures By State, FY 2001" and  
<[http://www.va.gov/vetdata/ProgramStatics/stat\\_app01/Table22\\_expen\\_2001.xls](http://www.va.gov/vetdata/ProgramStatics/stat_app01/Table22_expen_2001.xls)> accessed July 16, 2002.



**Table 10.22--DISTRIBUTION OF VETERANS AFFAIRS POPULATION AND EXPENDITURES,  
BY COUNTIES AND CONGRESSIONAL DISTRICTS: 2001**

[in 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	101,873	226,122,374	110,261,483	10,955,651	16,291,000	622,521	87,991,719
Hawaii County (02)	11,792	19,731,903	16,900,829	821,856	2,009,218	-	-
City & County of Honolulu (01)	76,569	191,246,212	80,933,614	9,567,672	12,130,686	622,521	87,991,719
(02)	53,022	159,728,139	56,079,063	6,629,459	8,405,377	622,521	87,991,719
Kalawao County (02)	23,546	31,518,073	24,854,551	2,938,213	3,725,309	-	-
Kauai County (02)	29	4,838	-	-	4,838	-	-
Maui County (02)	4,468	4,987,577	4,168,340	93,831	725,406	-	-
	9,015	10,151,845	8,258,701	472,292	1,420,852	-	-
Total (01)	53,022	159,728,139	56,079,063	6,629,459	8,405,377	622,521	87,991,719
Total (02)	48,851	66,394,235	54,182,420	4,326,192	7,885,623	-	-

1/ Estimated veteran population as of June 2001.

Source: U.S. Department of Veteran Affairs, Veteran Data & Information, Expenditure and Workload Data, <[http://www.va.gov/vetdata/GeographicInformation/WEB\(2\)-GDX-FY2001.xls](http://www.va.gov/vetdata/GeographicInformation/WEB(2)-GDX-FY2001.xls)> accessed July 17, 2002.

**Table 10.23-- MILITARY PERSONNEL, AND MILITARY PERSONNEL OVER 65 YEARS OLD, RECEIVING AND NOT RECEIVING RETIRED PAY FROM THE DEPARTMENT OF DEFENSE: SEPTEMBER 30, 2001**

Service	Number of personnel		Monthly payment 2/ (\$1,000)	Average payment per person paid 3/ (dollars)
	Retired 1/	Paid by DOD		
Department of Defense	14,480	13,096	21,850	1,668
By rank				
Officers	4,082	4,003	10,518	2,628
Nondisabled and reserve	3,890	3,835	10,105	2,635
Disabled	192	168	413	2,458
Enlisted	7,935	7,168	8,382	1,169
Nondisabled and reserve	7,135	6,823	8,152	1,195
Disabled	800	345	230	667
By branch of service				
Army	5,535	4,889	7,481	1,530
Navy	4,105	3,764	6,594	1,752
Marine Corps	979	873	1,700	1,947
Air Force	3,861	3,570	6,075	1,702
Addendum 4/: Coast Guard	277	267	424	1,588
Department of Defense, Over 65	6,554	5,729	9,979	1,742
By rank				
Officers	2,242	2,185	5,666	2,593
Nondisabled and reserve	2,140	2,091	5,386	2,576
Disabled	102	94	280	2,979
Enlisted	4,312	3,544	4,313	1,217
Nondisabled and reserve	4,037	3,427	4,194	1,224
Disabled	275	117	119	1,017
By branch of service				
Army	3,044	2,670	4,076	1,527
Navy	1,414	1,200	2,427	2,023
Marine Corps	346	315	698	2,216
Air Force	1,750	1,544	2,779	1,800
Addendum 4/: Coast Guard	107	103	170	1,650

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 2001 DOD Statistical Report on the Military Retirement System* (2002).