

Table
Number **Table Name**

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

[Narrative](#)

10.01	Hawaii Residents on Active Duty with the U.S. Armed Forces Worldwide: 1950 to 2002
10.02	Active Duty by Legal Residence and Selected Reserves by Home of Record: 2002
10.03	Active Duty Personnel, by Service: 1953 to 2015
10.04	Active Duty and Reserve Personnel, by Service: 2012 to 2023
10.05	Federal Government Military and Civilian Personnel: 1995 to 2022
10.06	Department of Defense Personnel and Dependents: 1989 to 2015
10.07	Average, Each of the 50 States and the District of Columbia: 2020
10.08	Department of Defense Contract Awards, 2015 to 2022, and Summary of Spending and Personnel: 2022
10.09	Department of Defense Summary of Spending and Personnel: 2020 to 2022
10.10	Military Prime Contract Awards, by Type: 1982 to 2009
10.11	Military Construction Projects in Hawaii: 2024 and 2025
10.12	Department of Defense Military Personnel and Dependents, by Service: 2006 to 2015
10.13	Department of Defense Civilian Personnel, by Service: 2008 to 2023
10.14	Impact of a \$1 Billion Military Expenditure: 2023
10.15	Federal Expenditures for 2015, and Federal Funds Obligated for 2019 for Army and Air National Guard
10.16	Army and Air National Guard Strength: 1993 to 2021
10.17	Civilian Employment in the Federal Government, Department of Defense, and Pearl Harbor Naval Shipyard: Annual Average, 1990 to 2023
10.18	Selective Service Registration for Hawaii and the United States: 2017 to 2023
10.19	U.S. Department of Defense Prime Contract Awards, by NAICS Code and Status: 2023
10.20	U.S. Department of Defense Prime Contract Awards and Status, by County and Defense Component: 2023
10.21	Department of Defense Prime Contracts Awarded, by Selected Type of Business, by County: 2023
10.22	Military Subcontracting Program: 2004 to 2007
10.23	Department of Defense Procurement Contracts Awarded, by Selected Type of Business: 2020 to 2023
10.24	Department of Defense Prime Contracts Awarded for Hawaii and the United States: 1998 to 2023
10.25	Military Installations by Component and Size for Hawaii and the United States: 2021 to 2023

Table
Number **Table Name**

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

10.26	Selected Characteristics of Military Installations, by Site: September 30, 2022
10.27	Selected Characteristics of Military Installations, by Site: September 30, 2023
10.28	Housing Units in Selected Military Area Census Designated Places (CDP): 2018-2022
10.29	Military Housing Privatization Initiative Projects: August 2008
10.30	Military Monthly Basic Allowances for Housing Rates, by County: 2024
10.31	Veteran Status of Civilians 17 Years and Over: 2020 to 2023
10.32	Armed Forces and Veteran Status, by Sex and Age for the Population 18 Years and Over, for Hawaii and the United States: 2022
10.33	Distribution of Veterans Affairs Population and Expenditures, by County: 2022 and 2023
10.34	Military Retirement System: 2023

Section 10

NATIONAL DEFENSE

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

The Hawaii State Department of Business, Economic Development & Tourism (DBEDT) has compiled periodic reports on military personnel and dependents since 1959. Other published sources include reports of the U.S. DOD, U.S. Census Bureau, U.S. Department of Veterans Affairs, the Hawaii State Department of Labor and Industrial Relations and the Hawaii State Department of Defense. Definitions used by these sources differ to some degree, and care is necessary in comparing data issued by two or more agencies. *Historical Statistics of Hawaii*, Section 26, includes series on the armed forces dating back to 1795. Section 10 of the *Statistical Abstract of the United States: 2012* presents data on national defense and veterans affairs for other states and the U.S. as a whole.

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

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

Year	Number	Year	Number	Year	Number
1950	7,699	1968	22,433	1986	10,882
1951	10,958	1969	15,856	1987	10,896
1952	16,594	1970	15,331	1988	10,548
1953	16,217	1971	13,600	1989 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]

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

NA Not available.

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

Table 10.03-- ACTIVE DUTY PERSONNEL, BY SERVICE: 1953 TO 2015

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

Year	Total 1/	Army	Navy	Marine Corps	Air Force	Year	Total 1/	Army	Navy	Marine Corps	Air Force
1953	24,785	5,872	7,657	6,040	5,216	1985	46,875	18,262	12,722	9,192	6,699
1954	23,654	7,957	6,443	4,155	5,099	1986	46,122	18,153	12,938	8,752	6,279
1955	40,258	19,821	5,211	9,677	5,549	1987	47,262	18,905	12,975	9,263	6,119
1956	37,470	16,531	5,237	9,490	6,212	1988	45,843	18,170	12,479	9,365	5,829
1957	40,683	17,511	5,466	9,608	8,098	1989	45,935	18,788	12,403	9,179	5,565
1958	35,076	14,672	4,908	8,670	6,826	1990	41,887	18,590	12,289	5,618	5,390
1959	36,310	15,438	5,309	8,470	7,093	1991	44,092	18,173	12,040	8,571	5,308
1960	35,412	15,492	5,687	7,756	6,477	1992	44,864	18,666	12,321	8,945	4,932
1961	39,474	16,945	5,774	9,679	7,076	1993	42,958	18,831	11,272	8,147	4,708
1962	41,657	17,645	6,664	9,903	7,445	1994	42,161	19,485	11,510	6,484	4,682
1963	40,610	16,589	6,545	9,950	7,526	1995	38,172	16,672	10,738	6,198	4,564
1964	45,046	18,566	6,777	10,613	9,090	1996	36,392	15,225	10,643	5,953	4,571
1965	41,984	20,006	6,700	6,154	9,124	1997	34,826	15,249	9,840	6,123	3,614
1966	30,136	8,712	6,251	4,485	10,688	1998	34,643	15,133	7,882	7,081	4,547
1967	34,338	10,923	7,041	5,277	11,097	1999	32,708	14,692	7,397	6,136	4,483
1968	42,332	10,871	14,961	5,509	10,991	2000	33,930	15,483	7,998	5,960	4,489
1969	43,018	12,918	12,652	6,361	11,087	2001	34,322	15,709	8,349	5,821	4,443
1970	38,397	9,639	11,996	7,189	9,573	2002	34,608	15,985	8,654	5,680	4,289
1971	34,515	9,738	10,392	5,319	9,066	2003	34,203	15,985	8,381	5,161	4,676
1972	39,150	13,093	10,752	6,803	8,502	2004 2/	35,061	17,068	7,694	5,541	4,758
1973	43,809	17,336	10,729	7,695	8,049	2005 2/	32,629	15,458	6,524	5,796	4,851
1974	42,204	17,581	10,072	7,192	7,359	2006 2/	34,935	18,687	6,080	5,050	5,118
1975	43,071	17,312	10,852	8,403	6,504	2007 2/	34,838	19,867	5,595	4,483	4,893
1976	43,903	18,037	10,531	9,174	6,161	2008 2/	37,847	21,554	5,320	6,306	4,667
1977	42,835	17,476	9,647	9,783	5,929	2009 2/	36,890	21,267	5,472	5,574	4,577
1978	43,907	18,711	10,458	8,796	5,942	2010 2/	38,755	22,186	5,402	6,532	4,635
1979	45,408	17,446	10,562	11,397	6,003	2011 2/	42,371	22,895	8,630	5,905	4,941
1980	43,313	17,118	10,976	9,277	5,942	2012 2/	49,110	22,546	15,066	6,385	5,113
1981	44,141	17,962	10,948	9,070	6,161	2013 2/	49,023	21,718	14,647	7,371	5,287
1982	44,470	17,457	11,880	8,926	6,207	2014 2/	51,045	22,194	15,730	7,817	5,304
1983	44,651	17,466	12,671	7,926	6,588	2015 2/	46,764	17,832	16,024	7,777	5,131
1984	47,648	19,222	12,960	8,703	6,763						

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

2/ Confirmation of personnel count requested of Defense Manpower Data Center.

Source: U.S. Department of Defense, Defense Manpower Data Center, Statistical Information Analysis Division, Historical Military Personnel and Active Duty Military Personnel by Service by Region/Country, Total DOD - September 30 (annual) <https://www.dmdc.osd.mil/appj/dwp/dwp_reports.jsp> accessed November 24, 2015.

**Table 10.04-- ACTIVE DUTY AND RESERVE PERSONNEL, BY SERVICE:
2012 TO 2023**

[As of September 30. Personnel who are permanently assigned for duty in Hawaii and excludes personnel on temporary duty or deployed in support of contingency operations]

Year and component	All services	Department of Defense						Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	Space Force 1/	
Active duty								
2012	46,736	45,394	19,799	14,345	6,364	4,886	(X)	1,342
2013	48,304	47,002	21,238	14,486	6,113	5,165	(X)	1,302
2014	49,836	48,565	21,857	15,273	6,264	5,171	(X)	1,271
2015	46,123	44,872	17,631	15,877	6,355	5,009	(X)	1,251
2016	38,284	37,057	16,937	8,359	6,784	4,977	(X)	1,227
2017	36,620	35,412	16,313	7,792	6,370	4,937	(X)	1,208
2018	42,981	41,803	16,251	13,716	6,788	5,048	(X)	1,178
2019	42,020	40,760	15,346	13,558	6,453	5,403	(X)	1,260
2020	41,762	40,494	15,451	12,296	7,159	5,588	(X)	1,268
2021	41,815	40,538	15,493	12,571	6,940	5,534	(X)	1,277
2022	40,485	39,266	15,428	12,476	5,799	5,563		1,219
2023	44,545	43,274	19,044	12,610	5,982	5,483	155	1,271
National Guard and reserve 2/								
2012	9,216	9,070	5,247	777	89	2,957	(X)	146
2013	9,145	8,992	5,229	726	75	2,962	(X)	153
2014	9,319	9,167	5,433	666	62	3,006	(X)	152
2015	(2/)	9,124	5,556	631	68	2,869	(X)	(3/)
2016	9,142	9,005	5,369	615	56	2,965	(X)	137
2017	9,402	9,283	5,525	611	281	2,866	(X)	119
2018	9,390	9,260	5,325	644	291	3,000	(X)	130
2019	9,637	9,521	5,415	691	311	3,104	(X)	116
2020	9,593	9,461	5,376	703	310	3,072	(X)	132
2021	9,760	9,636	5,564	722	255	3,095	(X)	124
2022	9,546	9,409	5,399	716	220	3,074	(X)	137
2023	9,604	9,479	5,480	704	203	3,092	(X)	125

X Not applicable.

1/ The U.S. Space Force was established on December 20, 2019, when the National Defense Authorization Act was signed into law, creating the first new branch of the armed services since 1947.

2/ All services, except the Space Force, have reserve units and the Army and the Air Force also have National Guard units.

3/ Total not available as Coast Guard shows '0' in Source for all areas. Clarification from DMDC awaited.

Source: U.S. Department of Defense, Defense Manpower Data Center, "Counts of Active Duty and Reserve Service Members and APF Civilians By Location Country, Personnel Category, Service and Component" (annual) <<https://dwp.dmdc.osd.mil/dwp/app/dod-data-reports/workforce-reports>> accessed January 9, 2024; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.05-- FEDERAL GOVERNMENT MILITARY AND CIVILIAN PERSONNEL: 1995 TO 2022

[Estimates for 1995 to 1997 are based on the Standard Industrial Classification (SIC) and estimates 1998 to 2022 are based on the North American Industry Classification System (NAICS)]

Year	Total	Military 1/	Civilian
1995	89,174	58,638	30,536
1996	87,289	56,441	30,848
1997	85,743	55,452	30,291
1998	84,942	54,859	30,083
1999	82,854	53,079	29,775
2000	82,668	52,496	30,172
2001	82,943	53,652	29,291
2002	83,670	52,919	30,751
2003	84,515	52,791	31,724
2004	85,343	53,758	31,585
2005	84,350	53,019	31,331
2006	86,185	54,363	31,822
2007	86,288	54,515	31,773
2008	88,301	56,047	32,254
2009	89,038	55,663	33,375
2010	91,112	56,237	34,875
2011	92,010	57,087	34,923
2012	92,406	57,456	34,950
2013	91,279	57,357	33,922
2014	90,265	57,147	33,118
2015	91,163	58,089	33,074
2016	91,425	58,202	33,223
2017	90,342	56,925	33,417
2018	85,735	52,002	33,733
2019	85,063	50,764	34,299
2020	85,923	50,798	35,125
2021	2/ 86,532	51,776	2/ 34,756
2022	85,232	50,522	34,710

1/ Includes active duty military personnel that are stationed in the state plus the number of military reserve unit members, including the National Guard, whose reserve units meet regularly for training. The state estimates are based on fiscal year-ending September 30-tabulations of military reserve strength provided by the Department of Defense. Navy personnel assigned to ships and other mobile units and Marines assigned to Fleet Marine Force units are measured according to the units' home ports rather than their actual locations as of the reporting date. See also *State Personal Income and Employment: Concepts, Data Sources, and Statistical Methods* (September 2023) <<https://www.bea.gov/system/files/methodologies/SPI-Methodology.pdf>>.

2/ Revised from previous *Data Book*.

Source: U.S. Bureau of Economic Analysis, State Annual Personal Income, "SAEMP25S Total Full-Time and Part-Time Employment by SIC Industry" (September 29, 2023) and "SAEMP25N Total Full-Time and Part-Time Employment by NAICS Industry" (September 29, 2023) <<https://apps.bea.gov/itable/?ReqID=70&step=1>> accessed January 19, 2024; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.06-- DEPARTMENT OF DEFENSE PERSONNEL AND DEPENDENTS:
1989 TO 2015**

[As of September 30, unless otherwise specified. 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 3/
1989	120,905	45,935	54,724	20,246
1990	113,471	41,887	51,727	19,857
1991	113,076	44,092	50,006	18,978
1992	110,428	44,864	47,671	17,893
1993	105,911	42,958	45,612	17,341
1994	99,188	42,161	39,989	17,038
1995	114,139	38,172	58,788	17,179
1996	111,002	36,392	57,786	16,824
1997	109,762	34,826	57,720	17,216
1998	104,018	34,643	52,643	16,732
1999	100,084	32,708	51,063	16,313
2000	100,826	33,930	50,804	16,092
2001	98,895	34,322	48,617	15,956
2002	98,118	34,608	47,002	16,508
2003	96,925	34,203	46,120	16,602
2004	98,835	35,061	47,198	16,576
2005	102,200	32,629	53,264	16,307
2006	(4/)	34,935	(4/)	17,079
2007	(4/)	34,838	(4/)	16,403
2008	(4/)	37,847	(4/)	17,340
2009	(4/)	36,890	(4/)	18,400
2010	(4/)	38,755	(4/)	(4/)
2011	(4/)	42,371	(4/)	(4/)
2012 4/	133,037	49,110	64,207	19,720
2013 4/	131,295	49,023	63,617	18,655
2014 4/ 5/	133,703	51,045	64,315	18,343
2015 4/	129,680	46,764	64,119	18,797

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**Table 10.06-- DEPARTMENT OF DEFENSE PERSONNEL AND DEPENDENTS:
1989 TO 2015 -- Con.**

1/ Excludes Navy personnel afloat or temporary shore-based, e.g., approximately 6,000 as of September 30, 2006. See elsewhere in Section 10 for personnel data which includes afloat Navy and Marine Corps. Confirmation of personnel count for 2004 to 2015 requested of Defense Manpower Data Center. See Table 10.04 for personnel count by branch of service.

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

3/ Confirmation of personnel count for 2004 to 2015 requested of Defense Manpower Data Center. Not strictly comparable to civilian personnel counts elsewhere in the section.

4/ The DOD report containing number of dependents had not been released beyond FY 2005. Estimates of military dependents by other sources are available in Section 1. The DOD report containing the number of civilians had not been issued since FY2009. As of June 30, 2012 DMDC data are available for similar reporting.

5/ Civilian personnel as of June 30, 2014.

Source: U.S. Department of Defense, Defense Manpower Data Center, Statistical Information Analysis Division, *Department of Defense Selected Manpower Statistics (annual through 1996); Worldwide Manpower Distribution by Geographical Area, September 30* (annual 1997 to 2005); "Active Duty Military Personnel by Service by Region/Country, Total - DOD September 30" (annual); *Distribution of Personnel by State and by Selected Locations, September 30* (annual) <<http://siadapp.dmdc.osd.mil/personnel/Pubs.htm>> accessed July 13, 2010; "Total Military Personnel and Dependent End Strength By Service, Regional Area, and Country" and "Total Civilian Personnel and Dependent End Strength By Service, Regional Area, and Country" (annual, as of September 30) <<https://www.dmdc.osd.mil/>> accessed November 24, 2015.

Table 10.07-- FEDERAL DEFENSE EXPENDITURES PER CAPITA FOR THE UNITED STATES AVERAGE, EACH OF THE 50 STATES AND THE DISTRICT OF COLUMBIA: 2020

[In dollars. For fiscal year ending September 30]

Area	Total 1/	Rank 2/	Contracts	Salaries and wages	Retirement benefits	Nonretirement benefits	Grants
U. S. average	2,058	(X)	1,333	469	185	46	24
Hawaii	6,043	4	1,892	3,614	405	86	46
Hawaii as % of U.S. average	293.6	(X)	141.9	770.6	218.9	187.0	191.7
Alabama	3,493	7	2,320	691	362	78	42
Alaska	5,236	6	2,100	2,476	414	173	73
Arizona	3,021	10	2,417	306	228	54	16
Arkansas	816	45	292	239	208	50	27
California	1,713	24	1,118	432	111	30	22
Colorado	2,417	16	1,328	664	301	92	32
Connecticut	6,765	3	6,421	225	72	23	24
Delaware	1,001	41	192	467	245	58	39
Dist. of Columbia	10,967	1	7,142	3,549	118	16	142
Florida	1,713	25	967	372	294	71	9
Georgia	1,823	21	811	662	258	78	14
Hawaii	6,043	4	1,892	3,614	405	86	46
Idaho	694	49	127	252	223	52	40
Illinois	846	43	550	192	75	19	10
Indiana	940	42	588	214	89	28	21
Iowa	1,053	38	789	124	98	22	20
Kansas	1,475	29	454	720	214	70	17
Kentucky	3,032	9	2,125	679	165	51	12
Louisiana	1,145	34	552	375	147	49	22
Maine	2,956	11	2,037	589	225	22	83
Maryland	5,494	5	3,697	1,326	293	51	127
Massachusetts	2,828	13	2,527	172	64	11	54
Michigan	817	44	549	136	68	17	47
Minnesota	642	50	394	116	77	17	38
Mississippi	2,945	12	2,026	581	234	58	46
Missouri	2,653	14	2,168	269	159	45	12
Montana	1,003	40	290	365	241	53	54

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Table 10.07-- FEDERAL DEFENSE EXPENDITURES PER CAPITA FOR THE UNITED STATES AVERAGE, EACH OF THE 50 STATES AND THE DISTRICT OF COLUMBIA: 2020 -- Con.

Area	Total 1/	Rank 1/	Contracts	Salaries and wages	Retirement benefits	Nonretirement benefits	Grants
Nebraska	1,270	32	464	484	217	62	43
Nevada	1,319	31	585	390	276	57	11
New Hampshire	2,460	15	1,997	200	201	20	42
New Jersey	1,016	39	725	222	50	14	5
New Mexico	2,087	18	1,013	694	288	60	32
New York	736	48	515	147	44	10	20
North Carolina	1,732	22	648	705	278	81	20
North Dakota	1,572	27	374	866	170	64	98
Ohio	1,139	35	697	295	104	25	18
Oklahoma	1,993	19	860	804	236	75	18
Oregon	549	51	237	147	126	18	21
Pennsylvania	1,541	28	1,159	233	102	19	28
Rhode Island	1,727	23	684	835	143	25	40
South Carolina	1,619	26	613	564	333	85	24
South Dakota	1,112	36	311	440	256	66	39
Tennessee	795	47	338	159	226	56	16
Texas	3,112	8	2,424	404	219	56	9
Utah	1,886	20	1,073	580	151	48	34
Vermont	1,398	30	897	236	148	21	96
Virginia	8,358	2	5,220	2,260	696	144	38
Washington	2,260	17	991	909	284	57	19
West Virginia	801	46	374	214	147	34	32
Wisconsin	1,066	37	839	104	88	20	15
Wyoming	1,175	33	171	613	262	75	54

X Not applicable.

1/ Contracts for purchases of goods and services includes military equipment, information technology, and operations and maintenance programs. Salaries and wages are for active-duty military, civilian, reserve, and National Guard personnel. Retirement benefits are payments to individuals for military pensions. Nonretirement benefits are payments for health care provided through the military's Tricare Management Program. Grants includes funding to state and local governments for programs such as National Guard activities, medical research and development, and basic and applied scientific research.

2/ Rank of 1 is highest total expenditure per capita.

Source: Pew Charitable Trusts, "Budget Agreement Continues to Drive Overall Increase in Defense Dollars to States" (March 30, 2022) <<https://www.pewtrusts.org/en/research-and-analysis/articles/2022/03/30/budget-agreement-continues-to-drive-overall-increase-in-defense-allocations-to-states>> accessed April 5, 2022; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.08-- DEPARTMENT OF DEFENSE CONTRACT AWARDS, 2015 TO 2022, AND SUMMARY OF SPENDING AND PERSONNEL: 2022

[In persons and dollars as indicated. For fiscal year ending September 30]

Spending or personnel	Total	Honolulu	Hawaii	Maui 1/	Kauai
Defense contracts spending (\$M.)	3,241.6	3,052.9	71.4	25.3	92.0
Defense personnel spending (\$M.) 2/	5,333.5	4,816.5	26.9	13.0	34.0
Total defense personnel	68,754	61,767	(D)	(D)	455
Active duty	39,161	33,508	(D)	18	81
Civilian	20,185	19,768	180	62	175
National Guard 2/	5,354	4,569	377	212	157
Reserve	4,054	3,922	61	(D)	42
Value of contract awards performed (\$M) and personnel (number)	Total	Army	Navy & Marines	Air Force	Other defense
2015 3/	1,496.7	(NA)	(NA)	(NA)	(NA)
2016 3/	1,922.0	(NA)	(NA)	(NA)	(NA)
2017 3/	1,901.6	(NA)	(NA)	(NA)	(NA)
2018 3/	2,111.4	(NA)	(NA)	(NA)	(NA)
2019 3/	2,359.1	(NA)	(NA)	(NA)	(NA)
2020 3/	2,264.8	(NA)	(NA)	(NA)	(NA)
2021 3/	2,545.2	(NA)	(NA)	(NA)	(NA)
2022	3,241.6	794.2	1,957.9	243.6	245.9
Contract awards (percent of total)	100.0	24.5	60.4	7.5	7.6
Personnel 2/	68,754	23,849	31,169	9,866	3,420
Personnel (percent of total)	100.0	34.9	45.6	14.4	5.0
Personnel or spending	Total	Active duty	National Guard	Reserve	Civilian
Total personnel	68,754	39,161	5,354	4,054	20,185
Defense personnel spending (\$M.) 2/	5,333.5	3,046.2	389.0		1,898.3
Contracts (\$M.)	3,241.6	(NA)	(NA)	(NA)	(NA)
Supplies & equipment	178.4	(NA)	(NA)	(NA)	(NA)
Research & development	215.9	(NA)	(NA)	(NA)	(NA)
Service	2,613.9	(NA)	(NA)	(NA)	(NA)
Construction	233.4	(NA)	(NA)	(NA)	(NA)

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Table 10.08-- DEPARTMENT OF DEFENSE CONTRACT AWARDS, 2015 TO 2022, AND SUMMARY OF SPENDING AND PERSONNEL: 2022 -- Con.

Contractors receiving largest value of prime contract awards (\$ million)			
Contractor name	Amount	Contractor name	Amount
Holdco Sands, LLC	224.6	Insight Pacific	68.5
Hensel Phelps Construction	186.8	TAT Technologies, Ltd.	58.9
Nan, Inc.	121.9	Huntington Ingalls	55.6
AECOM	107.7	Innovative Management Concepts, Inc.	53.3
Koa Lani JV, LLC	78.9	Pacific Shipyards International	50.5

D Data not disclosed but included in higher-level totals.

NA Not available.

1/ Includes Kalawao County.

2/ 'Total' includes personnel and/or spending not identified by county or by component.

3/ 'Total' revised from previous *Data Book* but revised components not available.

Source: U.S. Department of Defense, Office of Local Defense Community Cooperation, "Defense Spending by State, Fiscal Year 2022" (September 26, 2023) and report data <<https://oldcc.gov/dsbs-fy2022>> accessed September 26, 2023; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 10.09-- DEPARTMENT OF DEFENSE SUMMARY OF SPENDING AND PERSONNEL: 2020 TO 2022

[For fiscal year ending September 30. Rank of 1 indicates highest value or percentage and is determined using unrounded data, includes the District of Columbia. Components may not sum to totals due to unallocated portions. See Table 10.08 for revised FY2020 and FY2021 total spending. FY2020 and FY2021 component revisions not available]

Category	2020		2021		2022	
	Value	Rank	Value	Rank	Value	Rank
Spending total (\$1,000) 1/	7,746,972	21	7,878,377	22	8,757,604	22
As percent of total defense spending	1.3	21	1.4	2/ 22	1.6	20
As percent of Gross Domestic Product	8.5	2	8.3	2	8.9	2
Spending total per resident (dollars) 1/	5,506	4	5,465	3	6,081	4
Grant spending (\$1,000)	(NA)	(NA)	(NA)	(NA)	182	18
Contract spending (\$1,000)	2,661,425	31	2,611,385	29	3,241,588	27
Honolulu	2,517,932	(NA)	2,441,209	(NA)	3,052,907	(NA)
Hawaii	28,133	(NA)	35,300	(NA)	71,357	(NA)
Kauai	87,125	(NA)	95,700	(NA)	91,993	(NA)
Maui 3/	28,235	(NA)	33,288	(NA)	25,331	(NA)
Construction	441,652	(NA)	403,864	(NA)	233,360	(NA)
Research and development	194,863	(NA)	158,929	(NA)	215,929	(NA)
Service	1,848,636	(NA)	1,855,980	(NA)	2,613,916	(NA)
Supplies and equipment	176,274	(NA)	192,613	(NA)	178,384	(NA)
Total personnel	70,387	9	70,484	9	68,754	9
Honolulu	63,433	(NA)	63,388	(NA)	61,767	(NA)
Hawaii	(D)	(NA)	(D)	(NA)	(D)	(NA)
Kauai	409	(NA)	463	(NA)	455	(NA)
Maui 3/	282	(NA)	300	(NA)	(D)	(NA)
Personnel spending (\$1,000)	5,085,548	9	5,266,992	9	5,333,523	9
Honolulu	4,594,393	(NA)	4,753,445	(NA)	4,816,527	(NA)
Hawaii	27,233	(NA)	31,923	(NA)	26,935	(NA)
Kauai	27,577	(NA)	35,020	(NA)	33,963	(NA)
Maui 3/	14,121	(NA)	17,784	(NA)	13,046	(NA)
Civilian	1,818,568	(NA)	1,883,755	(NA)	1,898,276	(NA)
Military active duty	2,886,944	(NA)	2,939,982	(NA)	3,046,223	(NA)
National Guard and Reserve	380,036	(NA)	443,255	(NA)	389,023	(NA)

Continued on next page.

Table 10.09-- DEPARTMENT OF DEFENSE SUMMARY OF SPENDING AND PERSONNEL: 2020 TO 2022 -- Con.

D Data not disclosed but included in higher-level total.

NA Not available.

1/ 'Total' includes grant spending for FY2022.

2/ Revised from previous *Data Book*.

3/ Includes Kalawao County.

Source: U.S. Department of Defense, Office of Economic Adjustment, "Defense Spending by State, Fiscal Year 2021" and report data <<https://oldcc.gov/dsbs-fy2021>> accessed October 20, 2022; "Defense Spending by State, Fiscal Year 2022" (September 26, 2023) and report data <<https://oldcc.gov/dsbs-fy2022>> and calculations by the Hawaii State Department of Economic Development & Tourism.

**Table 10.10-- MILITARY PRIME CONTRACT AWARDS, BY TYPE:
1982 TO 2009**

[Prime contracts are generally reported at the location where the work is performed. In thousands of dollars. Fiscal years ending September 30]

Year	Total contracts 1/	Supply & equipment	RDT & E 2/	Service	Construction	Civil functions
1982	526,143	302,754	6,132	178,776	23,716	14,765
1983	638,975	299,980	9,812	266,583	38,708	23,892
1984	536,735	152,802	6,461	273,025	84,041	20,406
1985	626,153	164,785	10,697	311,800	129,602	9,269
1986	562,843	209,488	2,899	272,114	77,488	854
1987	461,449	20,608	8,722	353,911	71,020	7,188
1988	540,991	94,954	19,753	349,591	69,819	6,874
1989	578,733	61,147	16,639	402,465	90,464	8,018
1990	511,893	92,103	13,033	382,667	22,416	1,674
1991	697,127	85,019	8,448	438,969	163,462	1,229
1992	622,728	94,107	12,299	436,322	73,971	6,029
1993	631,021	87,337	14,526	450,026	71,841	7,291
1994	803,297	51,341	15,454	485,515	249,301	1,686
1995	673,641	74,468	14,634	441,001	136,734	6,804
1996	928,480	71,478	21,348	648,821	175,682	11,151
1997	957,354	87,353	24,698	607,753	228,980	8,570
1998	889,608	88,894	30,907	629,248	134,174	6,385
1999	984,849	127,356	23,762	669,912	161,327	2,492
2000	1,159,581	159,479	54,837	715,981	228,056	1,228
2001	1,307,383	166,011	60,444	770,412	307,504	3,012
2002	1,433,119	267,334	71,978	821,447	265,575	6,785
2003	1,807,956	487,571	121,356	917,498	275,269	6,262
2004	1,713,912	464,161	122,652	814,829	304,292	7,978
2005	1,990,800	620,449	143,736	971,889	253,496	1,230
2006	1,963,468	595,194	80,839	1,074,491	210,392	2,552
2007	2,158,038	379,521	104,122	1,260,315	414,080	(3/)
2008	2,258,591	437,344	67,840	1,222,919	530,488	(3/)
2009	2,377,271	423,610	96,892	1,398,698	458,071	(3/)

1/ Prime contracts are generally reported at the location where the work is performed. Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. For FY 1982-83 procurement contracts greater than \$10,000 were reported. For FY 1984 to 2004, only reported for awards exceeding \$25,000. As of FY 2005, all awards are included. As of FY 2007, DOD transitioned from the Defense Contract Action Data System (DCADS) used for FY 2006 and prior contract data, to the Federal Procurement Data System - Next Generation (FPDS – NG), which was used to obtain contract data from FY07 onward.

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

3/ Discrete reporting of Civil Functions contracts has been discontinued because these contracts are no longer identified in FPDS – NG as a separate contract type.

Source: U.S. Department of Defense, Defense Management Data Center, Statistical Information Analysis Division, *Atlas/Data Abstract for the United States and Selected Areas: Fiscal Year* (annual) and <<http://siadapp.dmdc.osd.mil/personnel/Pubs.htm>> accessed October 6, 2010.

Table 10.11-- MILITARY CONSTRUCTION PROJECTS IN HAWAII: 2024 AND 2025

[For fiscal year ending September 30. Amount reflects Total Obligation Authority]

Year, branch and location	Facility category title	Construction project title	Amount (\$1,000)
2024 total			1,413,711
Air Force Hickam AFB	Family housing construction	MHPI restructure-JBPH-H 1/	75,000 75,000
Army Aliamanu Military Reservation	Utility facilities	Water storage tank	20,000 20,000
Navy and Marine Corps JBPH-H 1/	Maintenance & production facilities	Dry Dock 3 Replacement (Inc)	1,318,711 1,318,711
2025 total			1,670,120
Air Force Air National Guard- Hickam AFB	Operational facilities	Space Control Center	36,600 36,600
Army Wheeler Army Air Field	Maintenance & production facilities	Aircraft maintenance hangar	231,000 231,000
Navy and Marine Corps JBPH-H 1/ Kaneohe Bay	Maintenance & production facilities Maintenance & production facilities	Dry Dock 3 Replacement (Inc) Aircraft hangar & parking apron	1,402,520 1,199,000 203,520

1/ Joint Base Pearl Harbor-Hickam.

Source: U.S. Department of Defense, Office of the Under Secretary of Defense (Comptroller) Defense Budget Materials - FY2025, Construction Programs (C-1) (March 11, 2024) <https://comptroller.defense.gov/Portals/45/Documents/defbudget/FY2025/FY2025_c1.pdf> accessed March 11, 2024.

Table 10.12-- DEPARTMENT OF DEFENSE MILITARY PERSONNEL AND DEPENDENTS, BY SERVICE: 2006 TO 2015

[As of September 30]

Category	All services	Army	Navy	Marine Corps	Air Force
Military personnel 1/ 2/					
2006	34,935	18,687	6,080	5,050	5,118
2007	34,838	19,867	5,595	4,483	4,893
2008	37,847	21,554	5,320	6,306	4,667
2009	36,890	21,267	5,472	5,574	4,577
2010	38,755	22,186	5,402	6,532	4,635
2011	42,371	22,895	8,630	5,905	4,941
2012					
Total military and dependents 2/	113,317	(NA)	(NA)	(NA)	(NA)
Military personnel 1/	49,110	22,546	15,066	6,385	5,113
Family members 3/	64,207	(NA)	(NA)	(NA)	(NA)
2013					
Total military and dependents 2/	112,640	(NA)	(NA)	(NA)	(NA)
Military personnel 1/	49,023	21,718	14,647	7,371	5,287
Family members 3/	63,617	(NA)	(NA)	(NA)	(NA)
2014					
Total military and dependents 2/	115,360	(NA)	(NA)	(NA)	(NA)
Military personnel 1/	51,045	22,194	15,730	7,817	5,304
Family members 3/	64,315	(NA)	(NA)	(NA)	(NA)
2015					
Total military and dependents 2/	110,883	(NA)	(NA)	(NA)	(NA)
Military personnel 1/ 4/	46,764	17,832	16,024	7,777	5,131
Family members 3/	64,119	(NA)	(NA)	(NA)	(NA)

NA Not available.

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

2/ The DOD report containing number of dependents had not been released beyond FY 2005. Estimates of military dependents by other sources are available in Section 1. The DOD report containing the number of civilians had not been issued since FY2009. As of June 30, 2012 DMDC data is available for similar reporting.

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

4/ Confirmation of Army personnel count requested of Defense Manpower Data Center.

Source: U.S. Department of Defense, Defense Manpower Data Center, Statistical Information Analysis Division, "Active Duty Military Personnel by Service by Region/Country, Total - DOD September 30" (annual); *Worldwide Manpower Distribution by Geographical Area, September 30* (annual through 2005) <<http://siadapp.dior.whs.mil/personnel/Pubs.htm>> accessed May 31, 2006; *Distribution of Personnel by State and by Selected Locations, September 30* (annual) <<http://siadapp.dmdc.osd.mil/personnel/Pubs.htm>> accessed July 13, 2010; "Total Military Personnel and Dependent End Strength By Service, Regional Area, and Country" (annual) <<https://www.dmdc.osd.mil/appj/dwp/reports.do?category=reports&subCat=milActDutReg>> accessed November 24, 2015.

**Table 10.13-- DEPARTMENT OF DEFENSE CIVILIAN PERSONNEL,
BY SERVICE: 2008 TO 2023**

[As of September 30]

Year	All services	Army	Navy and Marine Corps			Air Force	Other defense activities
			Total	Navy	Marine Corps		
2008	16,902	4,805	9,117	8,560	557	2,007	973
2009	17,828	5,212	9,472	8,829	643	2,106	1,038
2010	18,908	5,701	9,938	9,209	729	2,176	1,093
2011	19,198	5,766	10,555	9,865	690	1,808	1,069
2012	19,244	5,723	10,650	9,990	660	1,795	1,076
2013	18,265	5,347	10,112	9,434	678	1,764	1,042
2014	18,057	5,139	10,100	9,417	683	1,787	1,031
2015	18,487	5,104	10,336	9,680	656	1,762	1,285
2016	18,733	5,126	10,568	9,932	636	1,772	1,267
2017	18,739	5,137	10,682	10,071	611	1,674	1,246
2018	19,064	5,171	11,145	10,532	613	1,554	1,194
2019	19,591	5,177	11,738	11,088	650	1,424	1,252
2020	19,757	5,099	12,061	11,359	702	1,340	1,257
2021	19,716	5,121	12,127	11,464	663	1,254	1,214
2022	19,629	3,022	11,958	11,340	618	1,229	3,420
2023	20,477	3,192	12,418	11,797	621	1,465	3,402

Source: U.S. Department of Defense, Defense Manpower Data Center, "Counts of Active Duty and Reserve Service Members and APF Civilians By Location Country, Personnel Category, Service and Component" (annual, September 30) <<https://dwp.dmdc.osd.mil/dwp/app/dod-data-reports/workforce-reports>> accessed November 15, 2023; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.14-- IMPACT OF A \$1 BILLION MILITARY EXPENDITURE: 2023

[Based on inter-industry relationships in 2017. Include direct, indirect, and induced impacts.
Industries sorted for greatest output impact]

Industry sector	Output (in millions of dollars)	Labor income (in millions of dollars)	Jobs (number)
Total	1,592.1	898.1	9,487
Federal government	755.4	620.4	5,214
Real estate and rentals	175.4	11.6	232
Health services	90.4	45.7	602
Mining and construction	76.5	32.4	295
Business services	54.7	32.4	592
Professional services	47.8	25.7	311
Retail trade	47.4	17.5	411
Finance and insurance	40.3	10.8	163
Other manufacturing	40.3	9.0	132
Other services	36.4	17.1	310
Eating and drinking	34.0	12.9	322
Transportation	33.9	10.3	171
Utilities	31.0	6.2	40
Wholesale trade	30.9	9.3	107
Information	28.5	5.8	58
Accommodation	25.9	6.6	79
State and local government	17.9	12.9	138
Food processing	9.4	1.8	40
Educational services	7.5	5.3	125
Arts and entertainment	5.0	2.8	85
Agriculture	3.5	1.6	58

Source: Estimates by the Hawaii State Department of Business, Economic Development & Tourism based on the 2017 Hawaii State Input-Output tables <http://dbedt.hawaii.gov/economic/reports_studies/2017-io/>.

Table 10.15-- FEDERAL EXPENDITURES FOR 2015, AND FEDERAL FUNDS OBLIGATED FOR 2019 FOR ARMY AND AIR NATIONAL GUARD

[In dollars. For fiscal year ending September 30]

Category	Army National Guard	Air National Guard
2015 Total Federal support	116,690,156	210,990,376
Total funds allotted to U.S. Property & Fiscal Office	54,394,549	170,181,795
National Guard personnel appropriations	1,366,869	1,968,083
Military pay, transportation, and travel	230,700	1,709,884
Military uniform	204,420	146,803
Subsistence	931,749	111,396
Oper. and maint., military constr. approp.	53,027,680	168,213,712
Civilian pay	27,745,044	76,458,700
Transportation and travel	785,632	-
Personnel deployments	-	1,037,260
Equip., supplies & services operations & maint.	24,497,004	90,717,752
Equipment supplies	952,364	347,100
Supplies	716,805	4,084,702
Depot level reparable	-	176,136
Aviation fuel	2,002,212	52,369,734
Other operating supplies & service	2,715,960	1,313,830
Major construction	-	17,808,000
Architectural and engineering services	2,100,000	1,045,000
Minor construction/major repairs	6,467,856	7,330,273
Operations & maintenance agreements	9,541,807	6,242,977
Total funds provided by National Guard Bureau	62,289,607	40,808,581
Annual training pay	5,753,876	3,009,027
Other active duty pay	1,559,841	4,432,614
Inactive duty training pay	12,647,625	14,431,797
Basic training pay	3,686,067	1,184,778
Active Guard Reserve pay	38,642,198	17,750,365
2019 Federal funds obligated	96,273,700	162,424,537

Source: Hawaii Department of Defense, *Annual Report Fiscal Year 2015* and *Ibid. Fiscal Year 2019* <<http://dod.hawaii.gov/department-info/annual-reports/>> accessed August 9, 2020; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.

Table 10.16-- ARMY AND AIR NATIONAL GUARD STRENGTH: 1993 TO 2021

[Strength as of September 30 for 1993 through 2002 and June 30 for 2003 and beyond, unless otherwise indicated. No reports are posted for FY 2016 through FY 2018, FY 2020 and FY2021]

Year	Actual strength			Authorized strength		
	Total	Army National Guard	Air National Guard	Total	Army National Guard	Air National Guard
1993	5,689	3,430	2,259	6,490	4,056	2,434
1994	5,689	3,430	2,259	6,490	4,056	2,434
1995	6,078	3,744	2,334	7,061	4,462	2,599
1996	5,381	2,995	2,386	6,025	3,564	2,461
1997	5,511	3,120	2,391	6,047	3,543	2,504
1998	5,475	3,053	2,422	6,047	3,543	2,504
1999	5,475	3,053	2,422	6,047	3,543	2,504
Year	Total assigned strength	Army National Guard		Air National Guard		
2000		5,415		3,010		2,405
2001		5,383		2,978		2,405
2002		5,334		2,914		2,420
2003		5,233		3,009		2,224
2004		5,233		3,009		2,224
2005 1/		> 5,300		> 3,000		> 2,300
2006 2/		5,300		3,000		2,300
2007 1/		> 4,970		> 2,680		2,290
2008 1/		> 5,000		> 2,800		> 2,200
2009 1/		> 5,300		3/ 2,900		> 2,400
2010 1/		> 5,500		3/ 3,000		> 2,500
2011 1/		2/ 5,500		4/ > 3,000		> 2,500
2012		2/ 5,500		3/ 5/ 2,900		2/ 6/ 2,500
2013 1/		2/ 5,500		7/ > 3,000		2/ 6/ 2,500
2014 1/		2/ 5,500		7/ > 3,000		2/ 6/ 2,500
2015 1/		2/ 5,500		7/ > 3,000		2/ 6/ 2,500
2019		5,416		7/ > 3,000		2/ 6/ 2,500
2020		8/ 5,180		2,911		2,269
2021		8/ 5,349		3,050		2,299

Continued on next page.

**Table 10.16-- ARMY AND AIR NATIONAL GUARD STRENGTH:
1993 TO 2021 -- Con.**

1/ Angled bracket open to left indicates 'greater than'.

2/ Counts approximate.

3/ Count reported as 'nearly' number shown.

4/ Authorized as of June 30, 2010.

5/ As of June 30, 2011.

6/ Authorized as of July 1.

7/ As of September of year indicated.

8/ Total strength.

Source: Hawaii State Department of Defense, *Annual Report Fiscal Year* (annual), *Ibid. Annual Report for Fiscal Year* (2007 to 2015, and 2019) <<http://dod.hawaii.gov/department-info/annual-reports/>> accessed July 29, 2020; and records.

Table 10.17-- CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, DEPARTMENT OF DEFENSE, AND PEARL HARBOR NAVAL SHIPYARD: ANNUAL AVERAGE, 1990 TO 2023

[According to the North American Industrial Classification System (NAICS) adopted in 1997. Data are rounded to the nearest 100, except for 2001 to 2009 which are rounded to the nearest 50]

Year	Federal gov't	Dept. of Defense	Naval Shipyard	Year	Federal gov't	Dept. of Defense	Naval Shipyard
1990	34,200	19,400	(1/)	2007	2/ 31,800	16,400	4,000
1991	33,900	18,800	(1/)	2008	32,200	16,550	4,100
1992	33,300	18,100	(1/)	2009	33,300	17,500	4,200
1993	31,800	17,400	(1/)	2010	34,800	18,500	4,300
1994	31,300	16,900	(1/)	2011	34,900	19,100	4,300
1995	31,100	16,800	(1/)	2012	34,900	19,100	4,500
1996	31,100	16,800	(1/)	2013	33,900	18,300	4,300
1997	30,700	17,300	(1/)	2014	33,200	17,900	4,500
1998	30,400	16,900	(1/)	2015	33,100	18,100	4,800
1999	30,300	16,600	(1/)	2016	33,200	(3/)	(3/)
2000	31,000	16,500	(1/)	2017	33,400	(3/)	(3/)
2001	30,100	16,500	4,700	2018	33,700	(3/)	(3/)
2002	2/ 30,700	16,700	4,950	2019 4/	34,300	(3/)	(3/)
2003	2/ 31,600	16,650	4,750	2020 4/	35,100	(3/)	(3/)
2004	2/ 31,500	16,600	4,250	2021 4/	34,700	(3/)	(3/)
2005	31,300	16,350	4,150	2022 4/	34,700	(3/)	(3/)
2006	2/ 31,800	16,650	4,200	2023 4/	35,100	(3/)	(3/)

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

2/ Revised from previous *Data Book*.

3/ Series discontinued.

4/ Benchmarked by Hawaii State Department of Business & Economic Development in March 2024.

Source: Hawaii State Department of Business & Economic Development, Current Employment Statistics, Jobcount by Industry - Annual "State of Hawaii Not Seasonally Adjusted Jobcount By Detailed Industry" <<http://dbedt.hawaii.gov/economic/job-count-by-industry/>> accessed March 11, 2024.

Table 10.18-- SELECTIVE SERVICE REGISTRATION FOR HAWAII AND THE UNITED STATES: 2017 TO 2023

Subject	Registrants 1/	
	Hawaii	United States 2/
2017 3/		
On-time registration eligible men CY 2017, 18 years old, born 1998	5,816	1,537,754
Entire registrant group FY 2017, 18 - 25 years old, born 1992-1998	66,500	16,694,295
2018		
On-time registration eligible men CY 2018, 18 years old, born 2000	5,571	1,455,016
Entire registrant group CY 2018, 18 - 25 years old, born 1993-2000	65,297	16,417,042
2019		
On-time registration eligible men CY 2019, 18 years old, born 2000	5,345	1,522,524
Entire registrant group CY 2019, 18 - 25 years old, born 1993-2000	64,443	16,322,956
2020		
On-time registration eligible men CY 2020, 18 years old, born 2002	4,983	1,326,903
Entire registrant group CY 2020, 18 - 25 years old, born 1995-2002	62,218	16,051,264
2021		
On-time registration eligible men CY 2021, 18 years old, born 2003	4,719	1,192,897
Entire registrant group CY 2021, 18-25 years old, born 1996-2003	61,593	15,593,873
2022		
On-time registration eligible men CY 2022, 18 years old, born 2004	4,429	1,039,797
Entire registrant group CY 2022, 18-25 years old, born 1997-2004	4/ 61,565	15,538,983
2023		
Newly registered 18-year old men	3,932	902,388
Registration rate	50.6	40.0
Entire registrant group CY 2023, 18-25 years old, born 1998-2005	61,504	15,178,519
Registration rate	85.1	84.2

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

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

3/ FY 2017 report shows calendar and fiscal year data ending September 30.

4/ Revised from previous *Data Book*.

Source: Selective Service System, *Annual Report to Congress* (annual)

<<https://www.sss.gov/reports/annual-reports-to-congress/>> accessed July 11, 2024, and records.

**Table 10.19-- U.S. DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS,
BY NAICS CODE AND STATUS: 2023**

[In thousands of dollars. Fiscal years ending September 30. Based on North American Industry Classification System (NAICS) 2022 (unless otherwise indicated)]

NAICS Code	NAICS Code name	Total obligated 1/	Total outlay 2/	Current total value of awards	Potential total value of awards 3/
	Total	11,748,778	485,173	15,645,095	17,488,470
11	Agric., forestry, fishing & hunting	273	-	273	326
112	Animal prod. & aquaculture	55	-	55	55
114	Fishing, hunting and trapping	15	-	15	15
115	Supp. activ. for agric. & forestry	203	-	203	256
21	Mining, quar., & oil & gas extrctn.	2	-	2	2
213	Support activities for mining	2	-	2	2
22	Utilities	285,561	19,447	926,301	936,623
221	Oil and gas extraction 4/	285,561	19,447	926,301	936,623
23	Construction	4,825,552	63,803	7,457,446	7,508,336
234	Heavy construction 4/	75	-	2,039	2,039
236	Construction of buildings	3,348,273	41,144	3,530,835	3,577,947
237	Heavy & civil engineering cons.	1,374,648	19,514	3,822,017	3,823,427
238	Specialty trade contractors	102,556	3,145	102,555	104,923
31-33	Manufacturing	1,285,887	53,453	1,261,586	1,430,242
311	Food	43,218	5,805	43,232	43,232
312	Beverage & tobacco product	27	1	27	27
313	Textile mills	18	-	18	18
314	Textile product mills	75	-	75	75
315	Apparel	100	-	100	100
321	Wood product	54	9	54	54
322	Paper	1,003	-	1,070	1,070
324	Petroleum and coal products	11,449	3,883	11,449	11,582
325	Chemical	5,914	727	5,922	6,230
326	Plastics and rubber products	308	26	308	365
327	Nonmetallic mineral product	721	-	721	721
331	Primary metal	15	-	15	15
332	Fabricated metal product	9,592	-	9,592	9,632
333	Machinery	15,004	2,343	15,077	16,080
334	Computer and electr. product	82,988	364	32,939	33,991
335	Elect. equip., appl., & comp.	28,609	-	28,609	28,609
336	Transportation equipment	1,072,412	38,872	1,097,999	1,264,063
337	Furniture and related product	13,129	1,418	13,129	13,129
339	Miscellaneous	1,250	4	1,250	1,250
42	Wholesale trade	357	66	426	460
423	Merch. wholesalers, durables	69	-	137	171
424	Merch. wholesalers, nondur.	289	66	289	289

Continued on next page.

**Table 10.19-- U.S. DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS,
BY NAICS CODE AND STATUS: 2023 -- Con.**

NAICS Code	NAICS Code name	Total obligated 1/	Total outlay 2/	Current total value of awards	Potential total value of awards 3/
44-45	Retail trade	920	-	920	1,231
443	Electronics & appli. stores 4/	594	-	594	904
444	Bldg. material & garden equip. & supplies dealers	327	-	327	327
48-49	Transportation & warehousing	464,011	10,373	478,454	676,643
481	Air transportation	17,150	292	17,150	22,951
483	Water transportation	194,596	-	199,439	343,822
484	Truck transportation	5,367	-	5,384	5,384
485	Transit & ground pass. trans.	775	-	775	775
488	Support activities for trans.	60,429	5,340	69,861	115,865
492	Couriers & messengers	365	-	373	665
493	Warehousing & storage	185,328	4,741	185,472	187,181
51	Information	302,934	45,563	329,428	378,827
511	Newspaper, periodical, book, & directory publishers	10,881	136	10,885	15,285
513	Publishing industries	775	-	775	1,728
515	Broadcasting (exc. internet) 4/	49	9	49	54
516	Broadcast & content providers	20	-	20	20
517	Telecommunications	270,501	45,386	296,992	338,689
518	Computing infrastr. prov., data proc., web host & rel. serv.	697	32	697	2,837
519	Web search portals, libraries, archives, & other info services	20,010	-	20,010	20,213
52	Finance & insurance	-	-	-	-
53	Real estate & rental & leasing	13,188	2,476	13,188	17,637
531	Real estate	1,461	-	1,461	1,468
532	Rental & leasing services	11,727	2,476	11,727	16,168
54	Prof., scientific, & tech. services	3,067,225	135,148	3,551,325	4,446,494
541	Prof., scientific, & tech. serv.	3,067,225	135,148	3,551,325	4,446,494
55	Mgmt. of companies & enter.	-	-	-	-
56	Admin. & sup. & waste mgmt., etc.	1,196,116	125,009	1,307,826	1,600,815
561	Admin. & support services	941,848	128,704	1,049,225	1,311,149
562	Waste mgmt. & remed. serv.	254,268	-3,695	258,601	289,666
61	Educational services	31,009	75	31,009	65,468
611	Educational services	31,009	75	31,009	65,468
62	Health care & social assistance	145,139	6,969	152,726	272,557
621	Ambulatory health care serv.	57,011	1,265	58,484	133,603
622	Hospitals	86,075	5,705	92,188	136,693
624	Social assistance	2,053	-	2,053	2,261

Continued on next page.

**Table 10.19-- U.S. DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS,
BY NAICS CODE AND STATUS: 2023 -- Con.**

NAICS Code	NAICS Code name	Total obligated 1/	Total outlay 2/	Current total value of awards	Potential total value of awards 3/
71	Arts, entertainment, & rec.	9,643	44	9,643	9,870
711	Perf. arts, spec. sports, & related	141	44	141	167
712	Museums, historical sites, etc.	9,452	-	9,452	9,452
713	Amuse., gambling, & rec. ind.	50	-	50	252
72	Accommodation & food services	28,979	12,796	31,211	36,098
721	Accommodation	4,382	40	4,610	4,620
722	Food serv. & drinking places	24,597	12,756	26,600	31,478
81	Other serv. (exc. public admin.)	91,981	9,949	93,330	106,841
811	Repair and maintenance	85,667	9,759	86,867	99,499
812	Personal and laundry services	4,993	114	5,119	5,413
813	Religious, grantmaking, civic, prof. & similar organizations	1,321	76	1,345	1,929
92	Public administration	-	-	-	-

1/ When awarding funding, the U.S. government enters a binding agreement called an obligation to spend the money, either immediately or in the future when it places an order, signs a contract, awards a grant, purchases a service, or takes other actions that require it to make a payment.

2/ An outlay occurs when federal money is actually paid out, not just promised to be paid.

3/ This is the total amount that could be obligated on a contract. This total includes the base plus options amount, for example, if a recipient is awarded \$10 million on a base contract with 3 option years at \$1 million each, the potential award amount is \$13 million.

4/ Based on the 2017 NAICS Code.

Source: USASpending.gov, Advance Search, "FY2023, Hawaii, U.S. Department of Defense, Awarding Agency 9700" <https://files.usaspending.gov/generated_downloads/PrimeAwardSummariesAndSubawards_2024-07-12_H23M09S13438452.zip> accessed July 12, 2024.

Table 10.20-- DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS AND STATUS, BY COUNTY AND BY DEFENSE COMPONENT: 2023

[In thousands of dollars. For fiscal year ending September 30. Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted]

Item	Total obligated 1/	Total outlay 2/	Current total value of awards	Potential total value of awards 3/
State total	11,748,778	485,173	15,645,095	17,488,470
Army	2,466,373	1,625	73,719	92,018
Navy 4/	6,928,931	100,453	469,692	544,567
Air Force	863,932	4,003	139,156	274,092
Defense Logistics Agency	398,540	903	89,916	89,773
USTRANSCOM	34,247	-	6,174	6,191
Defense Info. Systems Agency	351,173	-	3,767	5,731
Missile Defense Agency	113,652	17,492	127,688	133,877
Defense Commissary Agency	46,264	7,449	52,957	78,712
Defense Health Agency	79,270	1,307	83,232	116,206
Other defense agencies 5/	466,397	351,939	14,598,794	16,147,304
Hawaii	81,978	551	144,331	161,161
Army	49,902	37	50,326	65,316
Navy 4/	1,092	141	1,092	1,092
Air Force	4	-	4	4
Defense Logistics Agency	24,273	373	86,202	86,202
USTRANSCOM	5,743	-	5,743	5,743
Defense Info. Systems Agency	963	-	963	2,803
Honolulu	11,089,213	366,062	14,828,830	16,440,168
Army	2,394,007	18	590	27
Navy 4/	6,524,961	22	785	108
Air Force	769,850	-	288	0
Defense Logistics Agency	370,712	-	159	0
USTRANSCOM	28,075	-	2	19
Defense Info. Systems Agency	347,483	-	100	1
Missile Defense Agency	88,811	5,326	99,610	105,479
Defense Commissary Agency	46,264	7,449	52,957	78,712
Defense Health Agency	72,320	1,307	76,283	109,256
Other defense agencies	446,728	351,939	14,598,056	16,146,566

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Table 10.20-- DEPARTMENT OF DEFENSE PRIME CONTRACT AWARDS AND STATUS, BY COUNTY AND BY DEFENSE COMPONENT: 2023 -- Con.

Item	Total obligated 1/	Total outlay 2/	Current total value of awards	Potential total value of awards 3/
Kauai	433,331	112,754	501,483	581,468
Army	3,665	-	3,665	7,538
Navy 4/	402,736	100,183	467,673	543,226
Defense Logistics Agency	1,060	404	1,060	1,077
USTRANSCOM	429	-	429	429
Defense Info. Systems Agency	530	-	508	730
Missile Defense Agency	24,841	12,167	28,078	28,398
Other defense agencies	70	-	70	70
Maui	144,257	5,805	170,450	305,674
Army	18,799	1,570	19,137	19,137
Navy 4/	141	107	141	141
Air Force	94,077	4,003	138,863	274,088
Defense Logistics Agency	2,494	126	2,494	2,494
Defense Info. Systems Agency	2,197	-	2,197	2,197
Defense Health Agency	6,950	-	6,950	6,950
Other defense agencies	19,599	-	668	668

1/ When awarding funding, the U.S. government enters a binding agreement called an obligation to spend the money, either immediately or in the future when it places an order, signs a contract, awards a grant, purchases a service, or takes other actions that require it to make a payment.

2/ An outlay occurs when federal money is actually paid out, not just promised to be paid.

3/ This is the total amount that could be obligated on a contract. This total includes the base plus options amount, for example, if a recipient is awarded \$10 million on a base contract with 3 option years at \$1million each, the potential award amount is \$13 million.

4/ Refers to the Department of the Navy which also includes the Marine Corps.

5/ Includes Defense Threat Reduction Agency, Defense Contract Management Agency, Defense Advanced Research Projects Agency, Department of Defense Education Activity, Washington Headquarters Services, and U.S. Special Operations Command.

Source: USASpending.gov, Advance Search, "FY2023, Hawaii, U.S. Department of Defense, Awarding Agency 9700" <https://files.usaspending.gov/generated_downloads/PrimeAwardSummariesAndSubawards_2024-07-12_H23M09S13438452.zip> accessed July 12, 2024.

**Table 10.21-- DEPARTMENT OF DEFENSE PRIME CONTRACTS AWARDED,
BY SELECTED TYPE OF BUSINESS, BY COUNTY: 2023**

[In number and thousands of dollars. Prime contracts are generally reported at the location where work is performed. Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. Transactions include the initial contract award and amendments and modifications to that award. Negative values may reflect refunds, or other contract adjustments. Fiscal year ending September 30]

Category 1/	State	Hawaii	Honolulu	Kauai	Maui
Total contract actions (number)	28,925	4,131	22,385	1,213	1,196
Total contract actions value	3,609,263	23,465	3,453,986	99,202	32,610
Small bus. contract actions (number)	21,974	2,055	17,649	1,109	1,161
Small bus. contract actions as % of total	76.0	49.7	78.8	91.4	97.1
Small bus. contract actions value	1,244,469	16,981	1,110,524	97,169	19,795
Small bus. actions value as % of total	34.5	72.4	32.2	98.0	60.7
Small disadvantaged business	715,008	1,440	611,445	85,855	16,268
Women-owned business	177,617	807	172,005	3,930	876
HUBZone 2/	145,511	369	123,828	15,492	5,822
Veteran-owned	195,192	175	191,992	2,867	159
Service-disabled veteran-owned	152,548	9	149,926	2,547	67
8(a) firm	468,362	686	376,949	75,094	15,633
AbilityOne Program 3/	31,475	-	31,475	-	-
HBCU 4/	-	-	-	-	-
Educational institutions	19,122	-	19,122	-	-
Asian Pacific	731,086	13,323	705,675	11,489	598
Minority institutions	12	-	12	-	-
Local government	-3	-	-3	-	-
State government	26,624	-	26,624	-	-
U.S. Tribal government	113	-	113	-	-
American Indian	34,091	-	33,719	372	-
Native American	372,704	1,338	282,597	77,331	11,438
Indian tribe 5/	-121	-	-121	-	-
Native Hawaiian Organization-owned	224,826	680	138,371	72,941	12,835
Tribally-owned	35,521	-	35,059	462	0
Alaskan Native-owned	107,446	-	104,664	-	2,781
Asian Indian	79,917	153	80,675	-927	17
Minority-owned	1,165,295	14,756	1,050,554	87,906	12,078
Black-owned	29,736	89	29,648	-	-
Hispanic-owned	20,747	-	20,747	-	-
Non-profit organization	32,547	-	32,486	61	-
Emerging small business	451	-	451	-	-
Hospital	87	-	87	-	-

Continued on next page.

**Table 10.21-- DEPARTMENT OF DEFENSE PRIME CONTRACTS AWARDED,
BY SELECTED TYPE OF BUSINESS, BY COUNTY: 2023 -- Con.**

1/ Contract action is any oral or written action that results in the purchase, rent, or lease of supplies or equipment, services, or construction using appropriated dollars over the micro-purchase threshold, or modifications to these actions regardless of dollar value.

2/ HUBZone Historically underutilized business zone.

3/ Formerly named Javits-Wagner-O'Day Program.

4/ HBCU Historically Black Colleges and Universities.

5/ Federally recognized.

Source: System for Award Management (SAM), Geographic Report by Place of Performance, FY 2023 accessed <<https://sam.gov/reports/awards/standard>> May 10, 2024.

Table 10.22-- MILITARY SUBCONTRACTING PROGRAM: 2004 TO 2007

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

Procurement program	2004	2005	2006 1/	2007 1/
Hawaii number of contractors	48	41	41	46
Hawaii total contracts	196,793	204,533	319,430	226,920
Large business	73,876	87,310	119,085	90,917
Small business	122,917	117,223	200,345	136,003
Small disadvantaged business	21,583	34,370	25,850	22,352
Women-owned business	15,931	11,633	42,454	13,511
HBCU/MI 2/	133	31	208	25
HUBZone 3/	6,109	2,747	16,399	17,328
Veteran-owned	13,269	19,536	17,459	9,322
Service-disabled veteran-owned	219	282	467	646
Hawaii contracts as percent of total	100.0	100.0	100.0	100.0
Large business	37.5	42.7	37.3	40.1
Small business	62.5	57.3	62.7	59.9
Small disadvantaged business	11.0	16.8	8.1	9.9
Women-owned business	8.1	5.7	13.3	6.0
HBCU/MI 2/	0.1	(4/)	0.1	(4/)
HUBZone 3/	3.1	1.3	5.1	7.6
Veteran-owned	6.7	9.6	5.5	4.1
Service-disabled veteran-owned	0.1	0.1	0.1	0.3
United States number of contractors	1,639	1,625	1,493	1,665
United States total contracts	101,677,468	120,947,969	106,472,454	127,759,431
Large business	66,571,644	77,332,006	66,906,557	81,813,737
Small business	35,105,824	43,615,963	39,565,897	45,945,694
Small disadvantaged business	4,135,337	5,363,344	5,091,551	5,477,611
Women-owned business	4,946,268	5,956,704	5,817,559	6,889,642
HBCU/MI 2/	233,540	145,624	60,818	35,603
HUBZone 3/	1,083,164	1,434,765	1,786,961	2,202,706
Veteran-owned	2,744,357	3,447,490	3,705,866	5,158,454
Service-disabled veteran-owned	449,021	519,237	718,462	1,126,388

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Table 10.22-- MILITARY SUBCONTRACTING PROGRAM: 2004 TO 2007 -- Con.

Procurement program	2004	2005	2006 1/	2007 1/
U.S. contracts as percent of total	100.0	100.0	100.0	100.0
Large business	65.5	63.9	62.8	64.0
Small business	34.5	36.1	37.2	36.0
Small disadvantaged business	4.1	4.4	4.8	4.3
Women-owned business	4.9	4.9	5.5	5.4
HBCU/MI 2/	0.2	0.1	0.1	(4/)
HUBZone 3/	1.1	1.2	1.7	1.7
Veteran-owned	2.7	2.9	3.5	4.0
Service-disabled veteran-owned	0.4	0.4	0.7	0.9

1/ The DOD webpage leading to the URL below notes that procurement web sites are no longer the home for the collection, correction, and reporting of DoD procurement information. The data on those sites are static data and reflect how the data were originally collected through FY2006. All the data contained on those sites were migrated to the Federal Procurement Data System Next Generation (FPDS-NG) which is now the official web site <<https://www.fpds.gov>> for all federal procurement data and reports. USASpending.gov at <<http://www.usaspending.gov>> also contains current DoD procurement data. FY2007 has been released but future *Data Book* updates of military subcontracting are expected to be based on the migrated data/sites.

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

3/ HUBZone Historically underutilized business zone.

4/ Less than 0.1 percent.

Source: U.S. Department of Defense, Statistical Information Analysis Division, "Companies Participating in the Department of Defense Subcontracting Program"

<http://siadapp.dmdc.osd.mil/procurement/historical_reports/statistics/proccstat.html> accessed

November 8, 2010 and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.23-- DEPARTMENT OF DEFENSE PRIME CONTRACTS AWARDED,
BY SELECTED TYPE OF BUSINESS: 2020 TO 2023**

[In number and thousands of dollars. Prime contracts are generally reported at the location where work is performed. Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. Transactions include the initial contract award and amendments and modifications to that award. Negative values may reflect refunds, or other contract adjustments. Fiscal years ending September 30]

Category 1/	2020	2021	2022	2023
Total contract actions (number)	2/ 48,830	2/ 41,633	2/ 42,038	28,925
Total contract actions value	2/ 2,426,620	2/ 2,325,716	2/ 2,826,908	3,609,263
Small bus. contract actions (number)	26,554	25,198	29,138	21,974
Small bus. contract actions as % of total	54.4	60.5	69.3	76.0
Small business contract actions value	2/ 1,101,099	2/ 1,091,154	2/ 1,355,444	1,244,469
Small business actions value as % of total	45.4	46.9	47.9	34.5
Small disadvantaged business	2/ 583,611	2/ 649,443	739,555	715,008
Women-owned business	2/ 228,145	2/ 176,978	180,223	177,617
HUBZone 3/	2/ 83,171	2/ 88,197	148,436	145,511
Veteran-owned	2/ 172,237	2/ 166,430	2/ 164,816	195,192
Service-disabled veteran-owned	2/ 94,180	2/ 90,688	115,259	152,548
8(a) firm	2/ 325,535	413,278	514,390	468,362
AbilityOne Program 4/	24,232	24,358	25,969	31,475
HBCU 5/	-	-	-	-
Educational institutions	19,120	21,297	37,944	19,122
Asian Pacific	2/ 525,214	2/ 335,768	2/ 533,423	731,086
Minority institutions	-	-	-	12
Local government	2,493	-	-	-3
State government	25,053	26,611	47,476	26,624
U.S. Tribal government	-	-	-	113
American Indian	2/ 32,558	2/ 43,365	43,540	34,091
Native American	2/ 242,124	358,790	434,571	372,704
Indian tribe 6/	5,465	12,254	313	-121
Native Hawaiian Organization-owned	2/ 209,975	182,035	228,382	224,826
Tribally-owned	20,110	38,582	24,480	35,521
Alaskan Native-owned	110,729	2/ 149,337	157,372	107,446
Asian Indian	2/ 30,327	35,962	87,535	79,917
Minority-owned	2/ 841,018	2/ 722,740	2/ 1,065,425	1,165,295
Black-owned	2/ 40,142	2/ 27,296	23,394	29,736
Hispanic-owned	58,491	2/ 56,602	50,169	20,747
Non-profit organization	25,730	26,314	26,808	32,547
Emerging small business	4,192	2,050	915	451
Hospital	16	-13	-	87

Continued on next page.

**Table 10.23-- DEPARTMENT OF DEFENSE PRIME CONTRACTS AWARDED,
BY SELECTED TYPE OF BUSINESS: 2020 TO 2023 -- Con.**

1/ Contract action is any oral or written action that results in the purchase, rent, or lease of supplies or equipment, services, or construction using appropriated dollars over the micro-purchase threshold, or modifications to these actions regardless of dollar value.

2/ Revised from previous *Data Book*.

3/ HUBZone Historically underutilized business zone.

4/ Formerly named Javits-Wagner-O'Day Program.

5/ HBCU Historically Black Colleges and Universities.

6/ Federally recognized.

Source: Federal Procurement Data System - Next Generation, Geographic Report by Place of Performance, FY2019 <https://www.fpds.gov/fpdsng_cms/index.php/en/> accessed July 24, 2020; System for Award Management (SAM), Geographic Report by Place of Performance FY2020 <<https://sam.gov/reports/awards/standard>> accessed June 7, 2021; FY 2021 <<https://sam.gov/reports/awards/standard>> accessed July 11, 2022; FY 2022 <<https://sam.gov/reports/awards/standard>> accessed July 9, 2023; FY 2023 accessed <<https://sam.gov/reports/awards/standard>> May 8, 2024.

Table 10.24-- DEPARTMENT OF DEFENSE PRIME CONTRACTS AWARDED FOR HAWAII AND THE UNITED STATES: 1998 TO 2023

[Prime contracts are generally reported at the location where the work is performed. Use of prime contract data is not a means of measuring the total volume of defense work performed within a state, as a substantial amount of the work may be subcontracted. Transactions include the initial contract award and amendments and modifications to that award. Fiscal years ending September 30]

Year	Hawaii		United States 1/	
	Amount (\$1,000)	Number	Amount (\$1,000)	Number
1998	888,664	3,659	112,363,282	268,715
1999	984,270	3,818	117,592,409	279,061
2000	1,159,555	6,226	125,180,289	316,958
2001	1,307,175	6,186	137,724,643	336,704
2002	1,434,540	8,523	161,416,533	472,007
2003	1,810,699	13,021	195,894,136	593,073
2004	1,783,119	15,551	205,854,664	739,310
2005	2,008,499	55,028	239,372,513	3,251,629
2006	1,958,159	39,286	262,131,223	3,183,594
2007	2,160,199	37,277	298,898,253	3,246,996
2008	2,307,281	33,719	354,986,924	3,356,961
2009	2,383,515	33,066	331,119,808	3,241,852
2010	2,365,417	34,009	323,248,858	3,309,741
2011	2,820,646	35,659	329,485,133	13,592,428
2012	2,551,324	31,776	2/ 319,283,604	2/ 12,429,254
2013	1,656,689	16,086	2/ 268,857,913	2/ 9,338,808
2014	2,154,024	17,344	2/ 260,733,093	2/ 11,514,113
2015	1,729,877	30,102	2/ 253,272,347	2/ 11,776,429
2016	1,862,165	24,404	2/ 278,743,364	2/ 12,292,869
2017	1,809,621	54,978	2/ 300,870,720	2/ 12,673,785
2018	2/ 2,037,506	2/ 55,731	2/ 336,786,188	2/ 35,060,492
2019	2,265,094	56,774	2/ 359,842,004	2/ 68,462,197
2020	2/ 2,426,620	2/ 48,830	2/ 400,329,082	2/ 47,191,456
2021	2/ 2,325,716	2/ 41,633	2/ 367,442,861	2/ 63,251,654
2022	2/ 2,826,908	2/ 42,038	2/ 389,941,729	2/ 52,523,803
2023	3,609,263	28,925	428,455,137	35,035,313

1/ Includes all 50 states, the District of Columbia, and territories of American Samoa, Guam, Puerto Rico, the Virgin Islands, and the Northern Marianas, and selected contracts of the armed forces in Europe.

2/ Revised from previous *Data Book*.

Source: Federal Procurement Data System, Standard Reports by Place of Performance, FY1998 to FY2010 <https://www.fpds.gov/fpdsng_cms/index.php/en/> accessed July 25, 2018; and System for Award Management (SAM), Geographic Report by Place of Performance FY2011 <<https://sam.gov/reports/awards/standard>> accessed July 17, 2023; and FY2012 to FY2023 <<https://sam.gov/reports/awards/standard>> accessed June 6, 2024

Table 10.25-- MILITARY INSTALLATIONS BY COMPONENT AND SIZE FOR HAWAII AND THE UNITED STATES: 2021 TO 2023

[As of September 30]

Location and component	Total	Large 1/	Medium 2/	Small 3/	Other 4/
2021					
Hawaii total	141	10	7	91	33
Army	40	5	1	32	2
Navy	71	4	5	34	28
Air Force	21	-	-	19	2
Marine Corps	9	1	1	6	1
United States total	6,464	151	91	5,245	977
Army	3,800	52	28	3,340	380
Navy	735	32	33	536	134
Air Force	1,628	54	25	1,191	358
Marine Corps	226	12	5	104	105
Washington HQ Service	75	1	-	74	-
2022					
Hawaii total	131	8	7	72	44
Army	39	3	3	20	13
Navy	69	4	4	33	28
Air Force	14	-	-	12	2
Marine Corps	9	1	-	7	1
United States total	6,312	130	86	2,996	3,100
Army	3,758	43	27	1,129	2,559
Navy	729	28	28	541	132
Air Force	1,524	48	27	1,147	302
Marine Corps	229	10	4	108	107
Washington HQ Service	72	1	-	71	-

Continued on next page.

Table 10.25-- MILITARY INSTALLATIONS BY COMPONENT AND SIZE FOR HAWAII AND THE UNITED STATES: 2021 TO 2023 -- Con.

Location and component	Total	4th Quartile 5/	5th Quartile 6/	6th Quartile 7/	7th Quartile 8/	Other 4/
2023						
Hawaii total	129	85	7	1	3	33
Army	40	31	5	-	1	3
Navy	68	37	2	1	1	27
Air Force	12	10	-	-	-	2
Marine Corps	9	7	-	-	1	1
United States total	6,406	5,230	122	64	18	972
Army	3,810	3,365	35	23	11	376
Navy	724	549	32	13	2	128
Air Force	1,560	1,137	48	23	2	350
Marine Corps	236	108	7	4	3	114
Washington HQ Service	76	71	-	1	-	4

1/ A large installation has a total plant replacement value (PRV) greater than or equal to \$2.415 billion in 2021, and \$2.833 billion in 2022.

2/ A medium installation has a total plant replacement value (PRV) less than \$2.415 billion and greater than or equal to \$1.288 billion in 2021, and less than \$2.833 billion and greater than \$1.51 billion in 2022.

3/ A small installation has a total plant replacement value (PRV) less than \$1.288 billion and greater than zero in 2021, and less than \$1.51 billion and greater than zero in 2022.

4/ Other installation has a total plant replacement value (PRV) equal to zero - primarily land records.

5/ An installation in the 4th Quartile of total PRV has a PRV equal to or less than \$2,313.2 billion and greater than \$1,734.9 billion.

6/ An installation in the 3rd Quartile of total PRV has a PRV equal to or less than \$1,734.9 billion and greater than \$1,156.6 billion.

7/ An installation in the 2nd Quartile of total PRV has a PRV equal to or less than \$1,156.6 billion and greater than \$578.3 billion.

8/ An installation in the 1st Quartile of total PRV has a PRV equal to or less than \$578.3 billion and greater than zero.

Source: U.S. Department of Defense, Office of the Assistant Secretary of Defense for Energy, Installations, and Environment, "Base Structure Report - FY22 Baseline" <<https://www.acq.osd.mil/eic/Downloads/BSI/Base%20Structure%20Report%20FY22.xlsx>> accessed July 7, 2023; "Base Structure Report- FY23 Baseline" <https://www.acq.osd.mil/eic/BSI/BEI_Library.html> accessed March 21, 2024; "Base Structure Report - FY24 Baseline" <https://www.acq.osd.mil/eic/BSI/BEI_Library.html> accessed June 18, 2024; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.26-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2022

Site	Name of nearest city	Buildings owned 1/		Buildings other than owned or leased 1/		Acreage		PRV 2/ (\$mil.)
		Number	Square feet	Number	Square feet	Owned	Total	
Hawaii total 3/		4,539	42,510,913	9,221	36,570,501	155,962	198,970	103,745
Air Force total		112	236,825	-	-	409	639	414
Air Force Active		112	236,825	-	-	409	639	414
Bellows AFS	Honolulu	86	161,702	-	-	409	486	313
Kaena Point Satellite Tracking St.	Waianae	26	75,123	-	-	-	153	101
Army total		1,353	14,182,500	3,246	12,637,437	126,988	152,315	31,502
Army Active		1,325	13,362,741	3,246	12,637,437	126,984	152,294	30,461
Aliamanu Military Reservation	Honolulu	60	236,918	885	2,711,919	520	531	2,806
Dillingham Military Reservation	Waialua	4	3,696	-	-	628	664	71
Fort De Russy	Honolulu	24	834,482	1	1,156	70	72	531
Fort Shafter	Honolulu	136	1,710,301	261	812,550	585	602	2,866
Helemano Military Reservation	Wahiawa	20	268,183	232	1,638,560	284	294	2,035
Kahuku Training Area	Kahuku	18	30,648	-	-	-	782	81
Kawaihae Military Reserve	Kawaihae Hawaiian Home Land	1	938	-	-	3	18	24
Kilauea Military Reserve	Hawaii Natl Park	94	170,871	-	-	1	67	124
Kipapa Ammo Storage Site	Waipahu	70	179,462	-	-	370	402	204
Makua Military Reserve	Wai'anae	4	4,773	-	-	-	1,150	42
Pohakuloa Training Area	Hilo	178	309,767	4	362	108,829	131,823	829
Schofield Bks Military Reservation	Wahiawa	571	7,533,364	1,852	7,434,196	15,010	15,061	17,239
Signal Cable Trunking System	Wahiawa	10	1,952	-	-	0	135	157
Tripler Army Medical Center	Honolulu	38	1,925,407	11	38,694	358	367	3,305
Waianae-Kai Military Reservation	Wai'anae	48	47,743	-	-	12	14	32
Waikalkalaua Ammo Stor. Tnls.	Mililani Town	49	104,236	-	-	312	312	114
Army Guard		28	819,759	-	-	4	21	1,041
NG Kalaeloa	Kapolei	28	819,759	-	-	4	21	1,041

Continued on next page.

Table 10.26-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2022 -- Con.

Site	Name of nearest city	Buildings owned 1/		Buildings other than owned or leased 1/		Acreage		PRV 2/ (\$mil.)
		Number	Square feet	Number	Square feet	Owned	Total	
Marine Corps total		640	6,662,605	1,439	6,141,652	3,218	4,485	16,587
Marine Corps Active		640	6,662,605	1,439	6,141,652	3,218	4,485	16,587
MC Training Area Bellows	Waimanalo	15	117,320	-	-	32	1,029	185
MCB Camp Smith	Aiea	50	923,613	10	28,959	221	222	1,366
MCB Hawaii Kaneohe	Kaneohe	541	5,327,983	1,276	5,683,179	2,730	2,998	14,283
MCB Hawaii Manana Capehart	Pearl City	5	8,786	153	429,514	52	52	421
MCB Hawaii Pearl City Annex	Pearl City	5	235,744	-	-	26	26	216
MCB Hawaii Puuloa-Oahu	Ewa Beach	24	49,159	-	-	158	158	116
Navy total		2,434	21,428,984	4,536	17,791,412	25,347	41,531	55,242
Navy Active		2,434	21,428,984	4,536	17,791,412	25,347	41,531	55,242
Aiea	Aiea	23	45,590	136	559,285	229	230	535
Camp Stover	Wheeler A.F. Base	3	700	61	295,432	35	35	273
Ewa	Ewa Beach	221	905,578	881	2,229,257	3,103	3,127	4,222
Ford Island	Ford Island Naval Reservation	107	1,409,146	339	1,250,669	445	445	3,746
Halawa Housing	Aiea	5	1,603	22	117,192	21	24	122
Halawa Water Storage Tanks	Pearl Harbor	-	-	-	-	12	13	56
Hale Keiki	Pearl Harbor	7	26,239	-	-	11	13	40
Hickam Air Force Base	Hickam Air Force Base	28	123,092	-	-	399	411	266
Hickam Petrol Storage Annex	Hickam Air Force Base	1	5,026	-	-	35	96	117
Honolulu	Pearl Harbor	171	1,712,428	1,450	6,109,166	980	982	7,430
Kalaeloa	Barbers Point Naval A.S.	98	534,268	-	-	79	90	705
Kamokala Ridge	Kekaha Hawaiian Home Land	12	27,218	-	-	-	267	45
Makaha Ridge	Kokee Air Force Station	17	30,129	-	-	-	202	60
NS Pearl Harbor	Pearl Harbor	902	13,683,686	1,242	5,417,059	5,697	5,736	28,483
PACMISRANFAC Hawaiian Area	Kekaha Hawaiian Home Land	232	611,093	77	130,245	1,929	17,451	1,663
Pearl City	Pearl City	41	338,111	252	1,325,909	624	627	1,851
Red Hill Tank Site	Honolulu	16	20,940	-	-	249	256	1,636

Continued on next page.

Table 10.26-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2022 -- Con.

Site	Name of nearest city	Buildings owned 1/		Buildings other than owned or leased 1/		Acreage		PRV 2/ (\$mil.)
		Number	Square feet	Number	Square feet	Owned	Total	
Navy active (con.)								
Wahiawa	Wahiawa	123	824,391	74	354,798	716	736	1,634
Waianae	Lualualei Hawaiian Home Land	388	1,056,539	-	-	9,239	9,239	1,449
Waiawa Well Site	Pearl City	4	8,656	-	-	75	80	21
Waipahu	Waipahu	22	42,754	2	2,400	1,453	1,455	875
White Plains Beach	Barbers Point Naval A.S.	13	21,797	-	-	15	15	12

1/ This report also inventories leased buildings (5) and square footage (206,628).

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

3/ United States locations must be larger than 10 acres and greater than \$10 million PRV (plant replacement value).

Source: U.S. Department of Defense, Office of the Deputy Under Secretary of Defense (Sustainment), Base Structure Report Fiscal Year 2023 (Base Structure Report - as of 30 Sep 2022) <https://www.acq.osd.mil/eie/BSI/BEI_Library.html> accessed March 21, 2024; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.27-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2023

Site	Name of nearest city	Buildings owned 1/		Buildings other than owned or leased 1/		Acreage		PRV 2/ (\$mil.)
		Number	Square feet	Number	Square feet	Owned	Total	
Hawaii total 3/		4,586	42,488,479	9,510	37,445,107	155,964	198,972	114,621
Air Force total		111	235,825	-	-	412	642	595
Air Force Active		111	235,825	-	-	412	642	595
Bellows AFS	Honolulu	86	161,702	-	-	412	489	465
Kaena Point Satellite Tracking Stat.	Waianae	25	74,123	-	-	-	153	131
Army total		1,424	14,221,561	3,532	13,534,429	127,028	152,355	35,973
Army Active		1,399	13,405,204	3,532	13,534,429	127,024	152,334	34,740
Aliamanu Military Reservation	Honolulu	168	372,318	1,027	3,139,732	520	531	2,911
Dillingham Military Reservation	Waialua	1	94	3	3,602	628	664	114
Fort De Russy	Honolulu	24	834,482	1	1,156	70	72	815
Fort Shafter	Honolulu	147	1,819,398	261	812,550	585	602	3,328
Helemano Military Reservation	Wahiawa	20	268,183	288	1,873,803	284	294	2,314
Kahuku Training Area	Kahuku	22	33,494	-	-	-	782	154
Kawaihae Military Reserve	Kawaihae Hawaiian Home Land	1	938	-	-	3	18	25
Kilauea Military Reserve	Hawaii Nat'l Park	93	170,801	-	-	41	107	168
Kipapa Ammo Storage Site	Waipahu	70	179,462	-	-	370	402	240
Makua Military Reserve	Waianae	4	4,773	-	-	-	1,150	120
Pohakuloa Training Area	Hilo	178	309,767	4	362	108,829	131,823	1,354
Schofield Bks Military Reservation	Wahiawa	527	7,364,680	1,869	7,498,232	15,010	15,061	18,943
Signal Cable Trunking System	Wahiawa	9	992	-	-	-	135	422
Tripler Army Medical Center	Honolulu	38	1,893,843	79	204,992	358	367	3,634
Waianae-Kai Military Reservation	Waianae	48	47,743	-	-	12	14	56
Waikalkalaua Ammo Stor. Tnls.	Mililani Town	49	104,236	-	-	312	312	141
Army Guard		25	816,357	-	-	4	21	1,233
NG Kalaeloa	Kapolei	25	816,357	-	-	4	21	1,233

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Table 10.27-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2023 -- Con.

Site	Name of nearest city	Buildings owned 1/		Buildings other than owned or leased 1/		Acreage		PRV 2/ (\$mil.)
		Number	Square feet	Number	Square feet	Owned	Total	
Marine Corps total		634	6,637,817	1,439	6,141,652	3,218	4,485	16,952
Marine Corps Active		634	6,637,817	1,439	6,141,652	3,218	4,485	16,952
MC Training Area Bellows	Waimanalo	15	116,998	-	-	32	1,029	246
MCB Camp Smith	Aiea	49	922,479	10	28,959	221	222	1,392
MCB Hawaii Kaneohe	Kaneohe	536	5,304,819	1,276	5,683,179	2,730	2,998	14,602
MCB Hawaii Manana Capehart	Pearl City	5	8,604	153	429,514	52	52	348
MCB Hawaii Pearl City Annex	Pearl City	5	235,744	-	-	26	26	221
MCB Hawaii Puuloa-Oahu	Ewa Beach	24	49,174	-	-	158	158	143
Navy total		2,417	21,393,276	4,539	17,769,026	25,306	41,490	61,101
Navy Active		2,417	21,393,276	4,539	17,769,026	25,306	41,490	61,101
Aiea	Aiea	22	42,085	136	559,285	229	230	519
Camp Stover	Wheeler A.F. Base	3	700	61	295,432	35	35	221
Ewa	Ewa Beach	221	905,578	881	2,229,257	3,103	3,127	4,338
Ford Island	Ford Island Naval Reservation	107	1,409,146	340	1,250,957	445	445	4,105
Halawa Housing	Aiea	5	1,603	22	117,192	21	24	112
Halawa Water Storage Tanks	Pearl Harbor	0	-	-	-	12	13	52
Hale Keiki	Pearl Harbor	7	26,239	-	-	11	13	40
Hickam Air Force Base	Hickam Air Force Base	28	123,092	5	95,452	399	411	316
Hickam Petrol Storage Annex	Hickam Air Force Base	1	5,026	-	-	35	96	119
Honolulu	Pearl Harbor	173	1,713,558	1,456	6,174,546	980	982	6,853
Kalaeloa	Barbers Point Naval A.S.	98	534,268	-	-	69	80	934
Kamokala Ridge	Kekaha Hawaiian Home Land	12	27,218	-	-	-	267	58
Makaha Ridge	Kokee Air Force Station	17	30,129	-	-	-	202	88
Makaha Ridge	Kokee Air Force Station	1	775	2	2,514	23	23	18
NS Pearl Harbor	Pearl Harbor	879	13,592,833	1,230	5,230,847	5,562	5,601	33,040

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Table 10.27-- SELECTED CHARACTERISTICS OF MILITARY INSTALLATIONS, BY SITE: SEPTEMBER 30, 2023 -- Con.

Site	Name of nearest city	Buildings owned 1/		Buildings other than owned or leased 1/		Acreage		PRV 2/ (\$mil.)
		Number	Square feet	Number	Square feet	Owned	Total	
Navy active (con.)								
PACMISRANFAC Hawaiian Area	Kekaha Hawaiian Home Land	233	614,397	78	130,437	1,929	17,451	2,310
Pearl City	Pearl City	43	386,146	252	1,325,909	639	642	1,853
Red Hill Tank Site	Honolulu	16	20,940	-	-	249	256	1,683
Wahiawa	Wahiawa	124	829,797	74	354,798	716	736	1,790
Waianae	Lualualei Hawaiian Home Land	388	1,056,539	-	-	9,239	9,239	1,819
Waiawa Well Site	Pearl City	4	8,656	-	-	75	80	32
Waipahu	Waipahu	22	42,754	2	2,400	1,520	1,522	789
White Plains Beach	Barbers Point Naval A.S.	13	21,797	-	-	15	15	14

1/ This report also inventories leased buildings (5) and square footage (206,628).

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

3/ United States locations must be larger than 10 acres and greater than \$10 million PRV (plant replacement value).

Source: U.S. Department of Defense, Office of the Deputy Under Secretary of Defense (Sustainment), "Base Structure Report Fiscal Year 2024" (Base Structure Report - as of 30 Sep 2023) <https://www.acq.osd.mil/eie/BSI/BEI_Library.html> accessed June 18, 2024; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

**Table 10.28-- HOUSING UNITS IN SELECTED MILITARY AREA
CENSUS DESIGNATED PLACES (CDP): 2018-2022**

[Average over the 5-year period. Based on a sample and subject to sampling variability]

Geographic area	Total housing units	Occupied housing units		
		Total	Owner	Renter
State total	560,873	483,906	298,816	185,090
Ahuimanu CDP	3,068	2,966	2,427	539
Hickam Housing CDP	3,056	2,839	8	2,831
Iroquois Point CDP	1,601	1,511	-	1,511
Kalaeloa CDP	899	806	-	806
Kaneohe CDP	11,707	11,285	8,461	2,824
Kaneohe Base CDP	3,025	2,775	30	2,745
Schofield Barracks CDP	4,506	4,213	10	4,203
Wheeler AFB CDP	927	808	4	804

Source: U.S. Census Bureau, 2018-2022 American Community Survey 5-Year Estimates "DP04: Selected Housing Characteristics" for State of Hawaii and selected Census Designated Places (CDP) <<https://data.census.gov>> accessed December 7, 2023.

**Table 10.29-- MILITARY HOUSING PRIVATIZATION INITIATIVE PROJECTS:
AUGUST 2008**

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

Component and location	Total	New homes	Renovated homes
Total dwelling units	14,958	9,562	5,396
Army	7,945	5,388	2,557
Schofield Barracks	4,066	2,916	1,150
Aliamanu/Red Hill	1,717	1,691	26
Wheeler Army/Air Field	669	262	407
Fort Shafter	362	276	86
Helemano	946	58	888
Tripler Army Medical Center	185	185	-
Air Force	2,474	1,142	1,332
Hickam Air Force Base	2,474	1,142	1,332
Navy/Marine	4,539	3,032	1,507
Pearl Harbor, Camp Smith, Manana	2,654	1,740	914
Wahiawa	229	174	55
Marine Corps Base Hawaii	1,656	1,118	538

Source: *Honolulu Advertiser* "Military housing boom offsets slow civilian sector", August 31, 2008
<<http://the.honoluluadvertiser.com/article/2008/Aug/31/bz/hawaii808310344.html>> accessed September 2, 2008.

Table 10.30-- MILITARY MONTHLY BASIC ALLOWANCES FOR HOUSING RATES, BY COUNTY: 2024

[In dollars. Rates take effect January 1. The Basic Allowance for Housing (BAH) is based on geographic duty location, pay grade, and dependency status. The intent of BAH is to provide uniformed service members with permanent duty within the 50 United States accurate and equitable housing compensation based on housing costs, including median current market rent, and average utilities (including electricity, heat, and water/sewer) in local civilian housing markets, and is payable when government quarters are not provided. Total housing costs are calculated for housing profiles based on dwelling type and number of bedrooms, in each military housing area. BAH rates are then calculated for each pay grade, with and without dependents]

Code 1/	With dependents				Without dependents			
	Maui County	Honolulu County	Hawaii County	Kauai County	Maui County	Honolulu County	Hawaii County	Kauai County
E01	3,357	3,009	2,727	2,991	2,517	2,256	2,046	2,352
E02	3,357	3,009	2,727	2,991	2,517	2,256	2,046	2,352
E03	3,357	3,009	2,727	2,991	2,517	2,256	2,046	2,352
E04	3,357	3,009	2,727	2,991	2,517	2,256	2,046	2,352
E05	3,714	3,321	2,868	3,204	2,826	2,508	2,391	2,628
E06	4,725	3,669	2,904	3,774	3,543	2,751	2,592	2,832
E07	4,824	3,831	2,964	3,798	3,618	3,024	2,730	3,000
E08	4,929	4,008	3,033	3,807	3,915	3,396	2,883	3,321
E09	5,169	4,194	3,150	3,912	4,224	3,492	2,889	3,489
W01	4,746	3,690	2,919	3,795	3,561	2,907	2,688	2,928
W02	4,869	3,906	2,994	3,804	3,912	3,393	2,880	3,318
W03	4,998	4,122	3,081	3,816	4,260	3,507	2,892	3,510
W04	5,238	4,221	3,177	3,963	4,746	3,705	2,910	3,774
W05	5,520	4,341	3,297	4,176	4,848	3,870	2,979	3,780
O01E	4,842	3,864	2,973	3,801	3,711	3,318	2,865	3,201
O02E	4,980	4,089	3,066	3,810	4,158	3,471	2,886	3,453
O03E	5,277	4,236	3,195	3,993	4,719	3,660	2,898	3,768
O01	3,837	3,369	2,883	3,276	2,994	2,694	2,580	2,778
O02	4,710	3,666	2,901	3,768	3,621	3,219	2,823	3,135
O03	4,995	4,116	3,078	3,813	4,359	3,540	2,895	3,567
O04	5,622	4,380	3,336	4,248	4,824	3,840	2,958	3,777
O05	6,072	4,563	3,522	4,584	4,884	3,939	2,997	3,783
O06	6,126	4,599	3,549	4,623	4,977	4,101	3,057	3,786
O07	6,180	4,638	3,576	4,659	5,070	4,176	3,111	3,831

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

Source: U.S. Department of Defense, Defense Travel Management Office, Basic Allowance for Housing, BAH Rates for All Locations <<https://www.travel.dod.mil/Allowances/Basic-Allowance-for-Housing/>> accessed December 14, 2023.

**Table 10.31-- VETERAN STATUS OF CIVILIANS 17 YEARS AND OVER:
2020 TO 2023**

[As of July 1 for civilian population and September 30 for veteran population. Veteran population 2020 to 2023 are based on VetPop2020. Calculations are on unrounded data. Veteran and nonveteran population are then rounded to the nearest 1,000]

Veteran status	2020	2021	2022	2023
Civilian population	1/ 1,118,535	1/ 1,118,596	1/ 1,116,732	1,116,912
Male	1/ 546,726	1/ 545,526	1/ 543,986	543,780
Female	1/ 571,809	1/ 573,070	1/ 572,746	573,132
Veterans	113,000	110,000	107,000	105,000
Male	99,000	96,000	94,000	92,000
Female	13,000	13,000	13,000	13,000
War veterans 2/	1/ 90,000	88,000	86,000	85,000
Gulf War era 3/	1/ 53,000	54,000	54,000	55,000
Vietnam era	1/ 33,000	32,000	30,000	29,000
Korean conflict	1/ 7,000	6,000	5,000	4,000
World War II	1/ 1,000	1,000	1,000	1,000
Peacetime only	1/ 23,000	22,000	21,000	20,000
Nonveterans	1/ 1,006,000	1/ 1,009,000	1/ 1,010,000	1,012,000
Male	1/ 447,000	1/ 449,000	1/ 450,000	452,000
Female	1/ 558,000	1/ 560,000	1/ 560,000	560,000

1/ Revised from previous *Data Book*.

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

3/ Service from August 2, 1990 to the present.

Source: U.S. Census Bureau, Population Division, "Annual Estimates of the Civilian Population by Single Year of Age and Sex for the United States and States: April 1, 2010 to July 1, 2023" (June 2024) <<https://www2.census.gov/programs-surveys/popest/datasets/2020-2023/state/asrh/sc-est2023-agesex-civ.csv>> accessed June 23, 2024; U.S. Department of Veterans Affairs, "Veteran Population Projection Model 2020 (VetPop2020),"Table 7L: VETPOP2020 Living Veterans by State, Period of Service, 'Gender, 2020-2050" Model/7L_VetPop2020_POS_State.xlsx> <https://www.va.gov/vetdata/docs/Demographics/New_Vetpop> accessed July 5, 2024; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.32-- ARMED FORCES AND VETERAN STATUS, BY SEX AND AGE FOR THE POPULATION 18 YEARS AND OVER, FOR HAWAII AND THE UNITED STATES: 2022

[The U.S. Census Bureau did not release its standard 1-year estimates from the 2020 American Community Survey (ACS) because of the impacts of the COVID-19 pandemic on data collection]

Characteristic	Hawaii	United States	Hawaii as percent of U.S.
Total	1,440,196	333,287,562	0.4
18 years and over	1,143,330	260,961,960	0.4
In Armed Forces 1/	46,258	1,346,244	3.4
Civilian	1,097,072	259,615,716	0.4
Veteran	89,952	16,200,322	0.6
Nonveteran	1,007,120	243,415,394	0.4
18 to 64 years	848,676	203,139,645	0.4
In Armed Forces 1/	46,258	1,346,244	3.4
Civilian	802,418	201,793,401	0.4
Veteran	46,295	8,217,339	0.6
Nonveteran	756,123	193,576,062	0.4
65 years and over	294,654	57,822,315	0.5
In Armed Forces 1/	-	-	(X)
Civilian	294,654	57,822,315	0.5
Veteran	43,657	7,982,983	0.5
Nonveteran	250,997	49,839,332	0.5
Male	725,309	165,228,214	0.4
18 years and over	572,111	128,174,537	0.4
In Armed Forces 1/	40,438	1,115,655	3.6
Civilian	531,673	127,058,882	0.4
Veteran	80,561	14,529,085	0.6
Nonveteran	451,112	112,529,797	0.4
18 to 64 years	437,916	102,249,893	0.4
In Armed Forces 1/	40,438	1,115,655	3.6
Civilian	397,478	101,134,238	0.4
Veteran	39,305	6,945,208	0.6
Nonveteran	358,173	94,189,030	0.4

Continued on next page.

Table 10.32-- ARMED FORCES AND VETERAN STATUS, BY SEX AND AGE FOR THE POPULATION 18 YEARS AND OVER, FOR HAWAII AND THE UNITED STATES: 2022 -- Con.

Characteristic	Hawaii	United States	Hawaii as percent of U.S.
Male (con.)			
65 years and over	134,195	25,924,644	0.5
In Armed Forces 1/	-	-	(X)
Civilian	134,195	25,924,644	0.5
Veteran	41,256	7,583,877	0.5
Nonveteran	92,939	18,340,767	0.5
Female	714,887	168,059,348	0.4
18 years and over	571,219	132,787,423	0.4
In Armed Forces 1/	5,820	230,589	2.5
Civilian	565,399	132,556,834	0.4
Veteran	9,391	1,671,237	0.6
Nonveteran	556,008	130,885,597	0.4
18 to 64 years	410,760	100,889,752	0.4
In Armed Forces 1/	5,820	230,589	2.5
Civilian	404,940	100,659,163	0.4
Veteran	6,990	1,272,131	0.5
Nonveteran	397,950	99,387,032	0.4
65 years and over	160,459	31,897,671	0.5
In Armed Forces 1/	-	-	(X)
Civilian	160,459	31,897,671	0.5
Veteran	2,401	399,106	0.6
Nonveteran	158,058	31,498,565	0.5

X Not applicable.

1/ Calculated as 'Total' less 'Civilian'.

Source: U.S. Census Bureau, 2022 American Community Survey (ACS) 1-Year Estimates for the United States and Hawaii "B21001: Sex By Age By Veteran Status for the Civilian Population 18 Years and Over - Universe: Civilian population 18 years and over" and "DP05: Demographic and Housing Estimates" <<https://data.census.gov>> accessed July 9, 2024; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 10.33-- DISTRIBUTION OF VETERANS AFFAIRS POPULATION AND EXPENDITURES, BY COUNTY: 2022 AND 2023

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

Subject	State	Hawaii	Honolulu	Kalawao	Kauai	Maui
2022						
Veteran population 1/	107,210	13,218	81,293	17	4,621	8,061
Unique patients 2/	30,531	4,738	21,781	(3/)	(3/)	2,385
Total expenditure	1,400,365	181,292	1,071,732	3	52,010	95,329
Compensation & pension 4/	749,606	102,597	569,153	-	24,773	53,083
Educ. & vocational rehab/emp.	131,317	4,949	123,192	-	999	2,177
Medical care 5/	487,381	72,962	348,603	3	26,165	39,648
Insurance & indemnities	7,427	783	6,150	-	73	421
Construction	7,023	-	7,023	-	-	-
General operating expenses	17,611	-	17,611	-	-	-
2023						
Veteran population 1/	104,765	12,963	79,391	17	4,565	7,829
Unique patients 2/	31,207	4,848	22,292	(3/)	(3/)	2,444
Total expenditure	1,511,542	199,009	1,156,967	17	55,582	99,967
Compensation & pension 4/	811,545	109,678	622,708	(3/)	25,016	54,144
Educ. & vocational rehab/emp.	141,958	5,749	132,053	-	1,435	2,721
Medical care 5/	527,830	82,847	373,543	17	28,786	42,638
Insurance & indemnities	6,457	735	4,911	-	346	465
Construction	453	-	453	-	-	-
General operating expenses	23,298	-	23,298	-	-	-

1/ Veteran population estimated as of September 30. Source obtained data from Department of Veterans Affairs, Predictive Analytics and Actuary Service (VetPop 2020).

2/ Patients who received treatment at a VA health care facility. Data are provided by the Allocation Resource Center (ARC). Data are as published but components do not sum to total.

3/ Fewer than ten or suppresses the next smallest value to prevent imputing any counties with a value less than ten. Also may apply if value less than 1 but is included in total.

4/ Includes expenditures for veterans' compensation for service-connected disabilities; dependency and indemnity compensation for service-connected deaths; veterans' pension for nonservice-connected disabilities; and for burial and other benefits to veterans and their survivors.

5/ Includes medical services, medical administration, facility maintenance, educational support, research support, and other overhead items. 'Medical care' does not include construction or other non-medical support expenditures. Medical care expenditures are allocated to the patient's home location, not the site of care.

Source: U.S. Department of Veteran Affairs, National Center for Veterans Analysis and Statistics, Expenditures, "Geographic Distribution of VA Expenditures (GDY)" (annual) <<http://www.va.gov/vetdata/Expenditures.asp>> accessed July 2, 2024.

Table 10.34-- MILITARY RETIREMENT SYSTEM: 2023

[As of September 30]

Category	Number of personnel		Monthly payment 1/ (\$1,000)	Average payment per person paid (dollars)
	Retired	Paid by DOD		
Department of Defense	18,192	16,986	53,007	3,121
By branch of service				
Army	7,371	6,580	19,989	3,038
Navy	4,785	4,623	15,283	3,306
Marine Corps	4,925	4,776	13,916	2,914
Air Force	1,111	1,007	3,819	3,793
By rank				
Officers	6,133	6,073	28,348	4,668
Nondisability and reserve	5,822	5,822	27,537	4,730
Disability	311	251	811	3,232
Enlisted	12,059	10,913	24,659	2,260
Nondisability and reserve	10,241	10,227	23,684	2,316
Disability	1,818	686	975	1,422
Department of Defense, concurrent receipt	7,871	(X)	17,951	2,281
Concurrent Retirement & Disability Pay (CRDP)	7,281	(X)	17,165	2,358
Nondisability	6,300	(X)	15,204	2,413
Disability	317	(X)	871	2,748
Reserve	664	(X)	1,091	1,643
Combat Related Special Compensation (CRSC)	590	(X)	785	1,331
Nondisability	221	(X)	444	2,008
Disability	308	(X)	276	895
Reserve	61	(X)	66	1,081
Military survivors, by branch of servicemember				
Receiving pay	(X)	2,435	3,526	1,448
Army	(X)	1,201	1,621	1,350
Navy	(X)	444	726	1,634
Marine Corps	(X)	116	218	1,876
Air Force	(X)	674	962	1,427

X Not applicable.

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

Source: U.S. Department of Defense, Office of the Actuary, *Fiscal Year 2023 DOD Statistical Report on the Military Retirement System* (forthcoming) pp. 23 to 25 and 69; and calculations by Hawaii State Department of Business, Economic Development & Tourism.