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# Overview of the 1999 Survey of Active Duty Personnel



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# **OVERVIEW OF THE 1999 SURVEY OF ACTIVE DUTY PERSONNEL**

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# OVERVIEW OF THE 1999 SURVEY OF ACTIVE DUTY PERSONNEL

## Executive Summary

The 1999 Active Duty Surveys (ADS) continues a line of research begun in 1969 with a series of small-scale surveys administered approximately every two years. These surveys were expanded in 1978 to provide senior Department of Defense (DoD) officials with information about both members and spouses (Doering, Grissmer, Hawes, and Hutzler, 1981). DoD also conducted large-scale surveys of active-duty members and spouses in 1985 (Hunt et al., 1986) and 1992 (Westat, 1993, 1994a, 1994b). The 1999 Active Duty Surveys of members and spouses were sponsored by the Office of the Assistant Secretary of Defense for Force Management Policy (OASD [FMP]). The Office of the Deputy Assistant Secretary of Defense for Military Community and Family Policy (ODASD [MCFP]) and the Office of the Deputy Assistant Secretary of Defense for Military Personnel Policy (ODASD [MPP]) provided policy oversight for the surveys.

This report provides an overview of results obtained from the survey of active-duty members. Chapter 1 provides background information on the history of the survey and describes the remainder of the report. Chapter 2, *Survey Methodology*, provides background on survey administration, analytic procedures used in the report, and the presentation of results. Each subsequent chapter focuses on a different survey topic with findings presented for DoD and for subgroups defined by: Service, paygrade, gender, race/ethnicity, family type, and spouse employment status. Chapter 3, *Satisfaction with Military Life*, focuses on member satisfaction with military life in general and with various specific components of military life. Chapter 4, *Retention*, discusses members' stated intent to remain in the military, their significant others' support for continued military service, and actions taken by members to leave the military. Chapter 5, *Financial Position of Members*, examines items such as household income, personal debt and savings, financial support received from government programs and any financial problems reported by members. Chapter 6, *Personnel Tempo*, discusses the time commitments required of members, including time away from home in the preceding and upcoming 12 months (including reasons for being away from home), and workload. Finally, Chapter 7, *Quality of Life Programs*, focuses on members' use of quality of life, education, and childcare programs and examines member attitudes about health care for themselves and their family members.

The population of interest for the *1999 Survey of Active Duty Personnel* consisted of all Army, Navy, Marine Corps, Air Force, and Coast Guard active-duty members, below the rank of admiral or general, with at least 6 months of active-duty service when surveys were first mailed. Reservists on active-duty assignments for at least 6 months were also eligible.

The sample consisted of 66,040 members. Eligible respondents returned 33,189 usable surveys by the end of data collection. This resulted in a weighted response rate (corrected for nonproportional sampling) of 51%. Data were weighted to reflect the population of interest, which allowed the 1999 ADS to provide estimates for the military as a whole and for each of the military Services.

An understanding of each Service's unique structure and demographic and career characteristics must be considered when comparing survey responses between Services. For example, a younger less married force responds quite differently than seasoned service members raising a family while responding to the professional demands of today's military. Throughout the report, results that may be affected by the differing demographic profiles of the Services are pointed out.

### **Chapter 3: Satisfaction with Military Life**

Chapter 3 describes members' overall satisfaction with the military life and with 37 components of military life. Overall, more members indicated they were *very satisfied/satisfied* (49.5%) with the military way of life than said they were *dissatisfied/very dissatisfied* (28.2%) with the military way of life. The analyses found no association of Service, gender, and race/ethnicity with differences in overall satisfaction with the military way of life. There were, however, differences in the proportion of members indicating that they were *very satisfied/satisfied* related to paygrade and family type. Among officers, proportionately more members of paygrade group O4-O6 (72.4%) indicated they were *very satisfied/satisfied* with military life than did members of paygrade group O1-O3 (60.2%), and among the enlisted members, proportionately more members of paygrade group E7-E9 (68.1%) said they were *very satisfied/satisfied* with military life than did the other enlisted paygrade groups. Proportionately fewer unmarried members without children (40.8%) said they were *very satisfied/satisfied* with military life than did members in all other family types.

When asked about 37 different components of military life, those components for which the highest percentages of members reported that they were *very satisfied/satisfied* were job security (71.6%), dental care for the service member (61.8%), and schools for the members' children (54.5% of members with children). Overall, the components for which the lowest percentages of members reported that they were *very satisfied/satisfied* were cost of living adjustments (COLA) to retirement pay (12.8%) and retirement pay (18.1%). Notable findings were that proportionately more members indicated that they were *very satisfied/satisfied* with medical care for themselves (52.1%) than with medical care for their families (39.5%) and with dental care for themselves (61.8%) compared to dental care for their families (35.6%).

The analyses revealed Service differences in the proportion of members indicating they were *very satisfied/satisfied* with several of the 37 components. Notable among these were that proportionately more Marine Corps and Coast Guard members than members of other Services indicated that they were *very satisfied/satisfied* with unit morale (Marine Corps, 37.1%, and Coast Guard, 36.4%, compared with Army, 28.4%, Air Force, 31.3%, and Navy, 30%) and pace of promotions (Marine Corps, 39%, and Coast Guard, 43.0%, compared with Army, 35.2%, Air Force, 27.7%, and Navy, 31.4%), while proportionately more Air Force (39.0%) and Coast Guard members (37.4%) than those of other Services indicated that they were *very satisfied/satisfied* with the availability of personal/family time (compared with Army, 28.4%, Navy, 31.1%, and Marine Corps, 29.1%). In addition, proportionately more Air Force members (45.8%) said they were *very satisfied/satisfied* with military family support programs than did members in the other Services (compared with Army, 37.5%, Navy, 36.9%, Marine Corps, 37.8%, and Coast Guard, 24.9%).

Paygrade comparisons in the proportion of members indicating that they were *very satisfied/satisfied* showed, as might be expected, that for many of the components, especially financial components, proportionately more officers indicated that they were *very satisfied/satisfied* than did enlisted members. These components included basic pay, special and incentive pay, and housing allowances.

Gender differences in the proportion of members reporting that they were *very satisfied/satisfied* were found for many of the 37 components of military life. Proportionately more female members than male members indicated that they were *very satisfied/satisfied* for 14 of the 37 components of military life. Notable among these gender-related differences were differences in satisfaction with family medical care (52.5% vs. 37.7%); family dental care (46.6% vs. 34.2%), co-location with military spouse (59.7% vs. 47.3%); and SEPRATS/COMRATS, subsistence allowance (35.6% vs. 25.9%). Conversely, proportionately more males than females indicated satisfaction on three of the components: quality of leadership (38.3% vs. 34.9%), unit morale (31.3% vs. 27.5%), and deployments (31.5% vs. 26.6%).

Few racial/ethnic differences in the proportions of members reporting they were *very satisfied/satisfied* with the 37 different components of military life were found. Proportionately more African American members than members of the other racial/ethnic groups reported that they were *very satisfied/satisfied* with schools for their children (60.1%), spouse employment and career opportunities (37.7%), and youth activities on base (47.6%). Proportionately more White members than members of other racial/ethnic groups reported that they were *very satisfied/satisfied* with the type of assignments they received (53.3%).

There were both similarities and differences among paygrade groups for member satisfaction with frequency of PCS moves, training, and job security in 1992 and 1999. In 1992, a higher percentage of O1-O3 paygrade officers were *very satisfied/satisfied* with the frequency of PCS moves than in 1999, while a higher percentage of E5-E6 and E7-E9 enlisted personnel were satisfied with the frequency of PCS moves in 1999 than in 1992. All paygrade groups in 1999 revealed a higher percentage of members who were *very satisfied/satisfied* with training (except the warrant officer and E5-E6 paygrade groups which had similar percentages of members satisfied with training). However, in both 1992 and in 1999, there were no differences between O1-O3 and O4-O6 paygrade groups for satisfaction with training. All paygrade groups in 1999 revealed a higher percentage of members who were *very satisfied/satisfied* with job security than did their corresponding paygrade groups in 1992.

Comparisons by spouse employment status revealed that proportionately more members with spouses in the Armed Forces than members with spouses employed in civilian jobs or voluntarily out of the work force said they were *very satisfied/satisfied* with family medical benefits, housing allowances, and military family support programs. Proportionately more members with spouses employed in civilian jobs or with spouses voluntarily out of the work force than members with spouses in other employment status groups indicated that they were *very satisfied/satisfied* with the types of assignments they received.

## **Chapter 4: Retention**

This chapter presents findings for members' stated retention intention, perceived support for retention from their spouses (or girlfriends/boyfriends), and actions in exploring the possibility of leaving the military.

A majority of members (51.1%) indicated that they were *very likely/likely* to stay in the military if given the choice. Similarly, nearly half (44.7%) of members perceived that their spouse or girlfriend/boyfriend supported their continued service. Retention intention and spouse or girlfriend/boyfriend support for retention both varied by Service, paygrade group, gender, and family type.

Overall, more Air Force and Coast Guard members than other members indicated they perceived that their spouse (or girlfriend/boyfriend) supported their continued service (48.9% and 47.5%, respectively) and more Air Force members than other members indicated that they were likely to stay in the military (56.6%). Conversely, fewer Marine Corps members than other members said they were likely to stay (42.3%) or perceived that their spouse (or girlfriend/boyfriend) supported their continued service (37.1%).

The lowest proportions of members indicating they would be likely to stay or who believed that their spouse or girlfriend/boyfriend supported their continued service were found in the lowest paygrade groups (paygrade group E1-E3 (28.5% and 23.3%, for propensity to remain in the military and spouse support, respectively) and paygrade group E4 (35.5% and 30.7%, respectively)). For both indicators of retention intention, more males than females responded positively as did more members with children than members without children.

Members were also asked if they had taken any of several steps associated with exploring the possibility of leaving the military. These activities ranged from thinking or talking about leaving and/or civilian career options, to preparing a resume or interviewing for a civilian job. As one might expect, more members had discussed leaving the military and/or civilian opportunities with family and friends (64.0%) than had prepared a resume (21.3%), applied for a job (9.0%), or interviewed for a job (5.9%). These analyses indicate that the proportion of members taking each of the steps in exploring alternative career options decreased as the effort level required for each activity increased.

The analysis indicated that proportionately more males than females took most of these steps. Relative differences by gender were largest for activities requiring greater effort such as preparing a resume (22.2% and 15.8% for males and females, respectively), applying for a job (9.6% and 5.9%, respectively), and interviewing for a job (6.3% and 3.6%, respectively).

## **Chapter 5: Financial Position of Members**

Chapter 5 presents comparisons of the financial positions of military members. Subgroup comparisons were made for the following indicators of financial position: total monthly gross income, total level of personal unsecured debt, total level of savings, receipt of financial support from five government resources, and experiences with 14 types of financial problems.



Overall, the mean gross monthly household income indicated by all members was \$3,309, their mean personal unsecured debt was \$5,288, and their overall mean savings level was \$11,043. Of the five government financial support programs evaluated (i.e., SSI, WIC, Food Stamp Program, AFDC, and Medicaid), proportionately more members received WIC (9.0%) than reported receiving income from the other programs. Finally, a higher percentage of members (60.6%) indicated that they had not experienced any of the listed financial problems than indicated they had experienced any of the problems.

Service comparisons revealed that Air Force and Coast Guard members indicated a higher mean level of gross monthly household income (\$3,575 and \$3,641, respectively) and a higher mean level of savings (\$14,231 and \$13,317, respectively) than did members from other Services. Marine Corps members indicated a lower mean level of personal, unsecured debt (\$4,111) and a lower mean level of savings (\$7,181) than did members of all other Services. A lower percentage of Army and Marine Corps members (54.2% and 54.3%, respectively) than those of the other Services said they had not experienced any of the 14 financial problems. Service differences in members' financial profiles may, at least in part, be explained by Service differences in paygrade distributions. The disproportionately high number of lower paygrades in the Marine Corps suppresses the mean for monthly gross household income and, in all likelihood, the mean for savings as well.

As would be expected, household income, unsecured personal debt, savings, and financial problems were related to paygrade groups. Paygrades O4-O6 had higher mean monthly gross household incomes (\$6,737) and higher mean level of savings (\$61,077) than other paygrade groups. Paygrade group E1-E3 had a lower mean monthly gross household income (\$1,964), a lower mean level of unsecured personal debt (\$2,159), and along with the E4 paygrade group a lower mean level of savings (\$2,553 and \$2,575, respectively) than all other paygrade groups. Proportionately more members in paygrade group O4-O6 (90.9%) and fewer members in paygrade groups E1-E3 and E4 (45.0% and 46.2%, respectively) said they had not experienced any of the suggested financial problems than did all other paygrade groups.

Females had a higher mean monthly gross household income (\$3,500) than did males (\$3,277) and they had a lower mean level of savings (\$10,149) than did males (\$11,193). More males (61.0%) than females (57.9%) said they had not experienced any of the 14 financial problems.

Comparisons among the racial/ethnic groups revealed that White members had a higher mean monthly gross household income (\$3,466) than did other racial/ethnic groups, a higher mean level of unsecured personal debt (\$5,364) than did all racial/ethnic groups except African Americans (\$5,378), and a higher mean level of savings (\$13,658) than did all other racial/ethnic groups. African American members had a higher mean monthly gross household income (\$3,298) than did all other racial/ethnic groups except Whites, and a higher level of mean unsecured personal debt (\$5,738) than did all other racial/ethnic groups. A higher percentage of White members and members who were classified as All Other Races (Alone) (64.3% and 61.7%, respectively) than members in other racial/ethnic groups said they had not experienced any of the suggested financial problems.

Across family types, unmarried members without children had a lower mean monthly gross household income (\$2,272), a lower mean level of unsecured personal debt (\$2,799), and along with unmarried members with children, lower mean levels of savings (\$6,792 and \$5,761, respectively) than did members of all other family types. Fewer unmarried members with children (49.7%) said they had not experienced any of the suggested financial problems than did members with all other family types.

Comparisons of financial position by spouse employment status, revealed that:

- As would be expected, members with spouses who were unemployed had a lower mean monthly gross household income (\$2,899) and a lower level of savings (\$8,329) than members in all other spouse employment status groups. Members with unemployed spouses were also the least likely spouse employment status group to report having none of the 14 listed financial problems.
- Members with spouses voluntarily out of the work force had a lower level of mean unsecured personal debt (\$5,352) and a higher mean level of savings (\$16,750) than did members in all other spouse employment status groups.
- Members married to Armed Forces spouses had higher mean monthly gross household incomes (\$4,494) than did members with spouses in other employment status groups.
- Members with spouses employed in paying civilian jobs had higher mean levels of personal unsecured debt (\$7,179) than did members with spouses in other employment status groups.

A comparison of member (and spouse) use of financial support programs among paygrade groups in the 1999 and 1992 member surveys revealed that proportionately more E1-E3, E4, and E5-E6 enlisted members in 1999 used WIC than did their counterparts in 1992.

## ***Chapter 6: Personnel Tempo***

Chapter 6 presents findings for members' past and expected personnel tempo (i.e., time away from permanent duty station for military duties), reasons for being away from their permanent duty station, workload, and reasons for working more than usual.

In general, a majority of members had spent time away from their permanent duty station over the past 12 months in connection with their military duties (72.8%). Proportionately more Army, Marine Corps, and Coast Guard members (81.1%, 74.6%, and 78.4%, respectively) were assigned to duties that took them away from their permanent duty station than were Navy and Air Force members (64.7% and 68.0%, respectively). When asked about future assignments, Army, Navy, Marine Corps, and Coast Guard members said they expected to be away from their permanent duty stations for about as long as they were away in the past 12 months while Air Force members expected to be away slightly more in the future than in the past.

Comparisons of survey findings for the paygrade groups showed that the proportion of members who spent time away from their permanent duty station increased as paygrade group increased – a finding that was observed for both officers and enlisted members. However, the length of time away was not directly related to the proportion who spent time away from their permanent duty station. For example, junior officers (paygrade group O1-O3) spent a longer period of time away from their permanent station over the past year (2.8 months) than did senior officers (paygrade group O4-O6) (2.2 months) despite the fact that proportionately more members of paygrade group O4-O6 than of paygrade group O1-O3 had been away from their permanent duty station. Members were also asked to estimate the length of time that they expected to be away from their permanent duty station during the upcoming 12 months. In general, this prediction of future personnel tempo mirrored the actual personnel tempo that members experienced over the past 12 months. However, there were two slight deviations. Paygrade group E1-E3 expected to be away from their duty station more in the future while paygrade group O4-O6 expected to be away slightly less in the future.

Gender comparisons for personnel tempo indicated that proportionately more male members were assigned to duties away from their permanent duty station than were female members. Male members also said they spent a longer period of time away (2.6 months) than did female members (1.5 months) in the past 12 months. Males expected personnel tempo for future months to be similar to their past personnel tempo while females expected an increased personnel tempo in the upcoming months.

Comparisons of personnel tempo by racial/ethnic group indicated that proportionately more White members (76.1%) were assigned to duties away from their permanent duty station than were all other racial/ethnic groups. However, there were no differences observed among the racial/ethnic groups in the amount of time spent away from the permanent duty station over the past 12 months or in the expected time away for the upcoming 12 months.

No differences based on family type were found for reports of past personnel tempo. Looking only at future personnel tempo, members married to civilian spouses with children expected their future personnel tempo (2.6 months) to be greater than did members in all other family types with children.

A comparison of the differences between past personnel tempo and expected personnel tempo for each family type revealed that, with one exception, each family type's past personnel tempo was similar to that family type's expected personnel tempo. Unmarried members with no children expected an increased personnel tempo in the future over their past experiences (2.7 months vs. 2.4 months).

Comparisons by spouse employment status revealed that proportionately fewer members with military spouses had been away from their permanent duty station than had members with spouses in other employment status groups. Members with military spouses also spent a shorter period of time away (2.0 months) over the last year and expected that their future personnel tempo (2.2 months) would be lower than did members with spouses in other employment status groups.

Members who had been assigned to duties that took them away from their permanent duty station were also asked to indicate the type of roles and missions they had supported in their assignments. Overall, at least 30% of all members had participated in unit training, joint training/field exercises, military education, and other TADs/TDYs during the past year.

The type of duty performed while away from permanent duty station differed by Service. For example, proportionately more Air Force members participated in peacekeeping operations (25.6%) than did members in other Services. Proportionately more Army and Marine Corps members participated in unit training (47.1% and 47.8%, respectively) than did members of other Services. Proportionately more Army members participated in joint training/field exercises (50.9%) and proportionately more Navy members (31.7%) spent time at sea than did members of other Services.

Comparisons among paygrade groups revealed proportionately more members in paygrade group W1-W5 than other paygrade groups were away from their permanent duty stations to participate in joint training/field exercises (47.8%), and a larger proportion of paygrade group O4-O6 than other paygrade groups were away for TADs/TDYs (83.7%). Proportionately fewer members of the E1-E3 paygrade group than other paygrade groups were away for military education (12.7%) and proportionately fewer members of paygrade group E1-E3 were assigned to peacekeeping operations (13.4%) than were other enlisted personnel.

Analysis of the assigned duties listed by gender also revealed that proportionately more males participated in each type of mission than did females. Only one difference was noted among the racial/ethnic groups. Proportionately more White members had been assigned to other TADs/TDYs (43.9%) and military education (31.9%) than had members in other racial/ethnic groups. Additionally, findings among family type showed that proportionately more members without children were assigned to missions that included joint training/field exercises, unit training, and time at sea than were members with children. For spouse employment status, proportionately fewer members with a military spouse were assigned to joint training/field exercises (32.2%), unit training (26.0%), and time at sea (6.0%) than were members whose spouses had another employment status.

Analysis in this area also explored the workload of members. Service comparisons indicated that members of the Air Force worked fewer average hours per week (50.2 hours) than did members of the other Services. Officers (hours ranging from 56.5 to 57.0) also stated they had worked more average hours than had enlisted personnel (hours ranging from 53.8 to 55.1). Workload of active-duty personnel also varied by gender, family type and spouse employment status. Males indicated they had worked more average hours (55.3 hours) per week over the past year than did females (51.7 hours). Unmarried members without children worked more average hours (54.7 hours) than did unmarried members with children (53.1 hours); members with military spouses said they worked fewer average hours per week (53.0 hours) than did members with spouses in other employment status groups.

Finally, this chapter considered the primary reasons given by service members for having to work more hours than usual during the past 12 months. Overall, the highest percentage of members indicated mission preparation/training/maintenance (45.7%), mission critical requirements (44.3%), and high workload (39.0%) as reasons for working more hours than usual.

Most of the differences noted were found between Services, paygrade groups, and genders. Of all of the explanations provided, Army, Navy, and Marine Corps members selected mission preparation/training/maintenance (51.9%, 40.7%, and 54.4%, respectively) more often than they selected any other reason. Air Force and Coast Guard members selected mission critical requirements (45.9% and 48.8%, respectively) more than they selected any other reason.

For both the officers and enlisted members, as the paygrade group increased, the proportion of members who gave the following explanations as primary reasons for working more hours also increased: mission critical requirements, manning not sufficient for workload, and high workload. Among enlisted paygrade groups also, as the paygrade groups increased, so did the percentage of members indicating that additional duty taskings were the primary reason for working more than usual. Among explanations as primary reasons for working more hours than usual, those with the largest differences for males and females were mission preparation (11.7% difference), mission critical requirements (10.7% difference), and unit getting ready for deployment (8.0% difference). Males were more likely than females to cite these three reasons.

Comparisons by race/ethnicity identified several differences. Proportionately fewer African American members selected mission preparation/training/maintenance, being tasked with additional duties, high workload, and others not carrying their workload than did all other racial/ethnic groups.

Comparisons among the spouse employment status groups showed that proportionately fewer members with Armed Forces spouses selected mission preparation/training/maintenance as a primary reason for working more hours than usual than did members with spouses in the other status groups.

When member responses for the number of hours worked per week for each paygrade group from the 1992 survey were compared to responses by the corresponding paygrade group from the 1999 survey, differences were noted for the percentages of members working 40 hours or less, 41-50 hours, 51-60 hours, and 61-80 hours per week. The percentage of members working 40 hours or less per week and 41-50 hours per week was smaller for the 1999 paygrade groups than for the 1992 paygrade groups, while the percentages of members working 51-60 hours per week were generally larger for the 1999 paygrade groups than for the 1992 paygrade groups. The comparison between the 1992 and 1999 paygrade groups for members working 61-80 hours per week revealed that the percentage of members who said they worked 61-80 hours was larger for each 1999 paygrade group than it was for its corresponding 1992 paygrade group.

### ***Chapter 7: Quality of Life Programs***

Chapter 7 presents an assessment of members' use of and satisfaction with quality of life programs. Comparisons were made for use of quality of life programs (on base and off base), use of education programs, use of childcare programs (on base and off base), and attitudes about health care. Overall, Service members responded that on base quality of life services, programs, and facilities were generally available (85% or more). The programs were generally more available for members in the DoD Services than for the Coast Guard.

Although there were differences between paygrade groups, genders, and spouse employment statuses in the availability of 13 on base quality of life programs, none of the differences was more than 5%.<sup>1</sup> Among the racial/ethnic groups, no differences were found in the availability of the on base quality of life services, programs, and facilities.

Overall, comparisons of members' use of on base programs revealed that members indicated a higher average monthly use of fitness centers (9.4 times), main exchanges (7.3 times), and commissaries (6.6 times) than of other quality of life programs and services. There were several other notable differences in the average monthly use of the quality of life programs:

- Among the Services, Coast Guard members used four of the quality of life programs fewer average times per month than did members of other Services, including fitness centers (7.5 times), main exchanges (5.9 times), library services (1.0 times), and bowling centers (1.0 times). This finding was not unexpected because of the lower reported availability of these facilities by Coast Guard members.
- Among paygrades, the lower enlisted paygrade groups had higher average levels of monthly use than did other paygrade groups for six of the quality of life programs, including fitness centers, recreation centers, bowling centers, clubs, commissaries, and main exchanges.
- Males used four of the programs more average times per month than did females (outdoor recreation equipment rental (1.1 times vs. 0.8 times), recreation centers (2.3 times vs. 1.6 times), golf courses (1.3 times vs. 0.6 times), and auto shops (1.8 times vs. 1.2 times)).
- White members used library services (2.2 times) and recreation centers (1.8 times) fewer times per month than members in other racial/ethnic groups.

There were no patterns in the differences in average monthly use of quality of life programs observed when family types or spouse employment statuses were compared.

Overall, members responded that the four off base quality of life services, programs, and facilities evaluated (library services, clubs/dance/nightclubs, commissaries/supermarkets/grocery stores, and main exchanges/departments stores) were generally available. (More than 92% of members indicated these programs and facilities were available.) Members indicated a higher average monthly use of off base department stores (7.0 times per month) and off base supermarkets/grocery stores (5.9 times per month) than for library services or clubs. Gender, race/ethnicity, and spouse employment status were not found to be associated with differences in availability of off base programs. There were very small differences (less than 3%) among some paygrade groups and family types in the reported availability of off base library services.

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<sup>1</sup> These 13 services, programs, and facilities were: fitness center/gym; library services; outdoor recreation areas; outdoor recreation equipment rental; recreation centers; golf courses; bowling centers; recreation lodging/hotel or resorts; clubs/dance/nightclubs; commissaries/supermarkets/grocery stores; main exchanges/department stores; social activities for service members; auto, crafts, and hobby shops.

One notable difference among the Services in average monthly use of the four off base programs was the higher average monthly use by Coast Guard members of off base supermarkets and grocery stores (8.2 times per month) than by other Services' members. This finding may be explained, at least in part, by lack of access to on base facilities. When use of off base quality of life programs, facilities, and services was compared across the paygrades, there were several differences. Notable among these was the use of off base clubs. As paygrade groups increased in rank among enlisted and officer paygrade groups, average monthly use of clubs decreased; this was not unexpected given the increased age and proportion of married members in the more senior paygrades. Gender and race/ethnicity were not found to be associated with off base program use. Among family types, except for members with spouses in the Reserve Components, members without children used off base clubs more than members with children. Among spouse employment statuses, members with spouses voluntarily out of the work force used the off base clubs less (2.0 times per month) than members in other spouse employment statuses.

A comparison of members' use of education programs revealed that overall, more members replied that they had not used each of the four education programs than had used the programs. There were several notable differences among paygrade groups, genders, and spouse employment statuses concerning members' use of education programs:

- Among paygrade groups, fewer members in paygrade O4-O6 said they used the four programs than did members in other paygrade groups.
- More females than males said they used continuing education (37.2% vs. 28.3%), tuition assistance programs (35.7% vs. 23.7%), and basic skills education (12.6% vs. 9.8%).
- A smaller proportion of members with spouses who were voluntarily out of the work force than members with spouses in other employment status groups used three of the four programs (adult continuing education (27.3%), technical or vocational programs (4.4%), or basic skills education (7.0%)).
- There were few differences among Services, racial/ethnic groups, or family types for members' use of the four education programs.

A comparison of members' use of eight childcare options (friend or neighbor; sitter, nanny, or au pair; on base preschool; off base preschool; on base child development center; off base childcare center/daycare center; on base family childcare home; and on base school-age care program) revealed that overall, more members used friends or neighbors for childcare arrangements (31.6%) than used other childcare options. More members used off base preschools and on base child development centers (7.8% and 12.1%, respectively) than used on base preschools and off base childcare centers/daycare centers (3.9% and 9.2%, respectively). There were several notable patterns of differences related to gender, family type, and spouse employment status for use of childcare arrangements. More females than males and more members with spouses in the Armed Forces than members with spouses in other employment status groups used sitters, nannies, or au pairs, on base child development centers, on base family

childcare home programs, and on base school-age care programs. Among family types, more members with active-duty spouses with children used on base child development centers, and on base family childcare homes than did other members with children.

The assessment of members' attitudes about military health care for their families revealed several notable findings. Overall, more members indicated they were satisfied with out-of-pocket costs for care (48.1%) than indicated satisfaction with other aspects of military family health care. Among the Services, a larger proportion of Navy members than those of other Services responded that they were satisfied with three aspects of military health care for their families (out-of-pocket cost for care, skill of physicians and other medical providers, and overall quality of care). A larger proportion of females than males were satisfied with each of the seven aspects of military health care for their families. As reported, race/ethnicity, family types (with one exception), and spouse employment status (with two exceptions) were not found to be associated with differences in satisfaction with military family health care.



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# OVERVIEW OF THE 1999 SURVEY OF ACTIVE DUTY PERSONNEL

## Chapter 1: Introduction

The 1999 Active Duty Surveys (ADS) continues a line of research begun in 1969 with a series of small-scale surveys administered approximately every two years. These surveys were expanded in 1978 to provide policymakers with information about the total population directly involved with active-duty military life (Doering et al., 1981). The Department of Defense (DoD) also conducted large-scale active-duty surveys in 1985 (Hunt et al., 1986) and 1992 (Westat, 1993, 1994a, 1994b). The 1999 ADS surveys of members and spouses were sponsored by the Office of the Assistant Secretary of Defense for Force Management Policy (OASD[FMP]). The Office of the Deputy Assistant Secretary of Defense for Military Community and Family Policy (ODASD[MCFP]) in coordination with the Office of the Deputy Assistant Secretary of Defense for Military Personnel Policy (ODASD[MPP]) provided policy oversight for the surveys.

There are two 1999 ADS instruments: the *1999 Survey of Active Duty Personnel (Form A)*, and the *1999 Survey of Spouses of Active Duty Personnel (Form B)*. Both *Form A* and *Form B* are constructed around a core of questions comparable to those used in previous surveys of DoD members, particularly the *1992 DoD Surveys of Officers and Enlisted Personnel and Their Spouses*. The questionnaires focus on the experiences, attitudes, and demographic characteristics of active-duty members and their spouses. Like their predecessors, the 1999 ADS were designed to provide timely, policy-relevant information on the military life cycle (Wright, Williams, and Willis, 2000, in preparation). These surveys also provide information on the impact of military policies on the family, career intent, and factors affecting readiness, among other topics.

This report provides an overview of results obtained from the survey of active-duty members. Chapter 2, *Survey Methodology*, provides background on survey administration, analytic procedures used in the report, and the presentation of results. Each of the remaining chapters in this report focuses on a different survey topic and presents results by demographic subgroups. Chapter 3, *Satisfaction with Military Life*, focuses on member satisfaction with military life in general and with various specific components of military life. Chapter 4, *Retention*, discusses members' stated intent to remain in the military, support by significant others for members' continued military service, and any active steps to leave the military taken by members. Chapter 5, *Financial Position of Members*, examines items such as household income, personal debt and savings, financial support received from government programs, and any financial problems experienced by members. Chapter 6, *Personnel Tempo*, discusses the time commitments required of members, including time away from home in the preceding and upcoming 12 months (including reasons for being away from home), and workload. Finally, Chapter 7, *Quality of Life Programs*, focuses on members' use of quality of life programs and services, education, and childcare programs and examines member attitudes about health care for themselves and their family members.

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This overview of members' responses is one of a series of reports planned to present results from the 1999 ADS. An overview of responses from spouses is also in preparation by Helba, Lee, Keys, O'Brien, and Perry. Tabular volumes presenting members' responses to all survey items by Service, paygrade, location, and gender are available (Gaines, Deak, Helba, and Wright, 2000a, 2000b). Spouses' responses to *Form B* will be presented in later volumes (Deak, Rockwell, Gaines, Helba, Williams, and Wright, in preparation-a, in preparation-b). Work has also begun on a topical report covering satisfaction and retention. Additional topical reports are planned on (1) member and family demographics, and (2) quality of life programs.

## Chapter 2: Survey Methodology

### *Survey Design and Administration*

#### **Survey Design**

Like its predecessors, the *1999 Survey of Active Duty Personnel* was designed to provide users with timely, policy-sensitive information on the military life cycle. The survey was constructed around a core of questions from previous surveys of active-duty and Reserve members. The questionnaire includes items on attitudes, experiences, and demographics of military members.

A copy of the 20-page, 112-question (some with multiple items) questionnaire is provided in Appendix A. The survey instrument can be grouped into seven sections:

- *Assignment Information* – includes questions on hours worked, permanent duty station, satisfaction with characteristics of the permanent duty station, permanent change of station moves, and time away from the permanent duty station for military duties;
- *Career Information* – includes questions on career intent, reasons for joining, obligation and retention, satisfaction with occupational specialty, and satisfaction with aspects of military service;
- *Military Life* – includes questions on importance of military activities, thoughts of leaving the military, civilian vs. military opportunities, and overall satisfaction;
- *Programs and Services* – includes questions on the availability and use of on base and off base services, facilities, and programs;
- *Family Information* – includes questions on marital status, spouse occupation and education, dependents, childcare arrangements, and military health care;
- *Economic Issues* – includes questions on non-military income, total monthly income and expenses, savings and debt, service and retirement benefits; and
- *Background* – includes information on gender, race/ethnic status, education, duty status, Service, paygrade, and time served.

#### **Sample Design**

The population of interest for the *Survey of Active Duty Personnel* consisted of all Army, Navy, Marine Corps, Air Force, and Coast Guard active-duty members, with at least six months of active-duty service at the time of initial mailing, below the rank of admiral or general. Reservists on active-duty assignments for at least 6 months at the time of initial mailing were also eligible.

The initial sample consisted of 66,040 members, of whom 60,834 (92%) were determined to be eligible. A total of 33,189 usable surveys were returned by eligible respondents by the end of data collection. This resulted in a weighted response rate (corrected for nonproportional sampling) of 50.7%. Complete details of the sample design and response rates are reported in Wright, George, Flores-Cervantes, Valliant, and Elig (2000).

### ***Survey Administration***

Data were collected by mail with procedures designed to maximize response rates. An introductory letter explaining the survey and soliciting cooperation was sent to members. The introductory letter was followed about 3 weeks later by a package containing the questionnaire and instructions for completing and returning the survey. A second letter was sent to thank individuals who had already returned the questionnaire and to ask those who had not to complete and return it. At approximately 3 weeks, 6 weeks, and 9 weeks after the initial survey mailing, second, third, and fourth questionnaires with letters stressing the importance of the survey were mailed to individuals who had not responded to previous mailings.<sup>2</sup> Wright, Williams and Willis (2000) report details of administration.

### ***Data Weighting***

Data were weighted to reflect the population of interest. The 1999 Survey used a three-stage process to produce final weights. The first step calculated base weights to compensate for variable probabilities of selection. The second step adjusted the base weights for nonresponse due to both inability to determine the eligibility status of the sampled member and to the sampled member failing to return a survey. Finally, the nonresponse-adjusted weights were poststratified to force estimates to known population totals as of the midpoint of data collection. Further details are reported by Flores-Cervantes and Valliant (2000).

## ***Analytic Procedures***

### ***Estimation Procedures***

The 1999 ADS Member Survey used a complex sample design that required weighting to produce population estimates. This weighting meant that standard statistical software packages (e.g., SAS, SPSS, BMDP) were inappropriate for computing standard errors, variances, or tests of statistical significance. For the purpose of this report, measures of central tendency, dispersion, and statistical significance were calculated using WesVarPC, a software application specifically designed to provide valid statistical estimates for complex surveys. WesVarPC uses replication methods for variance estimation.<sup>3</sup>

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<sup>2</sup> Home addresses were used as primary addresses for the initial and Wave 4 (9 weeks after initial mailing) mailings. Unit addresses were used as primary addresses for Wave 2 (3 weeks after initial mailing) and Wave 3 (6 weeks after initial mailing).

<sup>3</sup> Replication is an empirical method of establishing sample variation by drawing repeated subsamples from the obtained sample and comparing results to those obtained for the full sample. This empirical calculation of variance is in line with the theory of sample variation, which draws upon the concept of creating repeated samples to establish confidence intervals. Replication methodology produces variance estimates very close to those produced using Taylor series linearization methodology, the main alternate method of variance estimation.

By definition, surveys based on samples (rather than the entire population, which is usually impractical) are subject to sampling error. The standard error of a survey estimate measures the random variation of estimates around the population parameter (i.e., the value if the entire target population was measured). Estimates in this report are either percentages or means, and are reported with a 95% confidence interval.

The analyses in this report use two different techniques to produce the 95% confidence intervals. Confidence intervals for means use the standard confidence interval protocol. Standard confidence intervals are symmetric; that is, the interval below the estimate is of the same size as the interval above the estimate. The 95% confidence interval is obtained by adding or subtracting the 1.96 standard errors from the reported estimate. Proportions in this report, on the other hand, have Wilson upper/lower limit confidence intervals, which are asymmetric (Wilson, 1927; Newcombe, 1998). The Wilson confidence interval is constructed in such a way that the end points are always between 0% and 100%. This means that, if the lower symmetric confidence interval for a small percentage would normally include a negative number, the lower Wilson confidence interval cannot go below 0. Likewise, if the upper symmetric confidence interval for a large percentage would exceed 100% using the standard measure, the Wilson method limits the upper interval to be less than or equal to 100. For example, assume that a reported estimate of 3% has a standard confidence interval of (-1%, 7%). The Wilson confidence interval might be (.2%, 7.9%). Likewise, a reported estimate of 96% with a standard confidence interval of (96%, 102%) might have a Wilson confidence interval of (88.4%, 99.8%). A comparison of the algebra for standard and Wilson confidence intervals is contained in Appendix B.

Analyses in this report compare pairs of percentage estimates in the 1999 data for statistically significant differences, using 95% confidence intervals. When the confidence interval of the first percentage estimate overlaps the confidence interval of the second percentage estimate, the difference between the two estimates is not assumed to be statistically significant. When the two confidence intervals do not overlap, the difference is deemed statistically significant.

To compare data from the 1992 and 1999 surveys, a t-test on two independent samples is used to test the hypothesis that the differences between the two estimates are 0. Estimates where the difference is deemed to be not 0 or statistically significant are noted in the tables with a dagger symbol (i.e., †). Confidence intervals are provided for each estimate to facilitate comparisons within a survey (e.g., comparing satisfied to unsatisfied responses in 1992) but use of these confidence intervals to identify differences between 1992 and 1999 estimates is inappropriate.

### **Subgroups**

The analyses contained in this report focus on findings for DoD as a whole and for subgroups defined by: Service; paygrade group; gender; race/ethnicity; family type; and spouse employment status. Analyses assigned respondents to categories within subgroups primarily through answers provided on the survey. In the case of missing data on Service, paygrade, gender, or race/ethnicity, data were completed using administrative records.

Subgroups were constructed as follows:

- Service is defined by the response to Q108, “*In what Service are you?*” Based on responses, members are assigned to one of five categories: Army, Navy, Marine Corps, Air Force, or Coast Guard.
- Paygrade is based on Q109, “*What is your current paygrade?*” The original 20 categories are collapsed into seven categories for analyses: E1-E3; E4; E5-E6; E7-E9; W1-W5; O1-O3; and O4-O6.
- Gender is obtained from Q101, “*Are you: (1) Male (2) Female,*” and is coded accordingly.
- Race/ethnicity is a combination of two survey questions. One question (Q103) asks respondents to indicate if they are Spanish/Hispanic/Latino. The second question (Q104) asks respondents their race. Responses to these two questions are collapsed into five categories: Hispanic, White, African American, All Other Races (Alone), and Reporting More Than One Race.<sup>4</sup>
- Family type describes the makeup of the member’s family. It is derived from three survey questions: Q54, “*What is your marital status?*”; Q59, “*How many children or other legal dependents do you have in each age group?*”; and Q55, “*Is your spouse currently:*”, which asks for spouse job status. Responses to these three questions are collapsed into eight categories: Active-duty spouse with children; Active-duty spouse without children; Reserve Component spouse with children; Reserve Component spouse without children; Civilian spouse with children; Civilian spouse without children; Unmarried with children; and Unmarried without children. The hierarchy followed in assigning responses is first, “Active-Duty Spouse, followed by “Reserve Component Spouse,” “Civilian Spouse,” and “Unmarried.” A hierarchy is necessary because several persons interviewed answered more than one response category for spouse job status. If, for example, a spouse is in the reserves and also works in a civilian job, the category for family type would be “reserve” because this category takes precedence over “civilian” in the hierarchy.
- Spouse employment status is obtained from Q55. The original 16 categories are collapsed into four categories for analyses: Armed Forces Spouse, Civilian Spouse, Unemployed Spouse, and Voluntarily Out Of The Work Force Spouse. Respondents were permitted to select more than one employment status description to identify their spouses’ employment status. Therefore, a series of priority rules were established to collapse multiple responses into one of the four mutually exclusive spouse employment statuses described above. First, responses that identified the spouse as either Active Duty or Reserve (full-time) were recoded to Armed Forces Spouse, regardless of any other employment category that may have been selected for this

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<sup>4</sup> These reporting categories are consistent with Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity (1997) adopted by the Office of Management and Budget (OMB) and OMB guidance on aggregation and allocation of data on race (OMB Bulletin No. 00-02, 2000).



question (e.g., in school). Second, responses not assigned to the Armed Forces Spouse category, but that indicate that the spouse holds some type of civilian job, were categorized as Civilian Spouses. Third, those spouses not deemed to be either Armed Forces Spouses or Civilian Spouses were considered either Unemployed Spouses or Voluntarily Out Of The Work Force Spouses (e.g., retired, in school, etc.) depending on the responses marked in Q55.

### **Analytic Variables**

The analyses within each chapter focus on a subset of dependent variables examined in total and by the crossing variables listed in the previous section. Some of these variables were recoded for analytic purposes. The list of dependent variables and their treatment are as follows:

- Satisfaction with Military Life (Chapter 3)
  - Member overall satisfaction with the military way of life (Q51) was initially measured using a scale with five anchors: *very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied, and very dissatisfied*. For the purpose of this report, the five categories were collapsed into three categories: *very satisfied/satisfied, neither satisfied nor dissatisfied, and dissatisfied/very dissatisfied*. Frequencies were then estimated by the crossing variables.
  - Member satisfaction with components of military way of life (Q39) was assessed by a multiple-part question asking members to indicate how satisfied they were with 37 components of military life. Members responded using a scale with six anchors: *very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied, very dissatisfied, and does not apply*, though the anchor indicating that the question was not applicable was not available for all components. For the purpose of this report, the first five categories were collapsed into three categories: *very satisfied/satisfied, neither satisfied nor dissatisfied, and dissatisfied/very dissatisfied*. For these analyses, when a respondent indicated that a question was not applicable, their response was set to missing. Frequencies were then estimated by the crossing variables.
- Retention (Chapter 4)
  - Member stated retention intention (Q32) was assessed by a single question asking how likely the members were to choose to stay in the military if that were an option. Members could respond on a scale with five anchors: *very likely, likely, neither likely nor unlikely, unlikely, and very unlikely*. For the purpose of this report, the five categories were collapsed into three categories: *very likely/likely, neither likely nor unlikely, and unlikely/very unlikely*. Frequencies were then estimated by the crossing variables.

- Spouse or girlfriend/boyfriend support (Q34) was measured by a single question, “*Does your spouse, girlfriend, or boyfriend think you should stay on or leave active duty?*” Response options included *strongly favors staying*, *somewhat favors staying*, *no opinion*, *somewhat favors leaving*, and *strongly favors leaving*. For this report, the five response categories were collapsed into three categories: *strongly/somewhat favors staying*, *no opinion*, and *strongly/somewhat favors leaving*. Frequencies were then estimated by the crossing variables.
- Members’ active steps to leaving the military (Q48) was assessed using a single question with several response options. Members were asked, “*During the past 6 months, have you done any of the following to explore the possibility of leaving the military?*” Response options ranged from thinking about leaving or discussing leaving the military to more active steps such as preparing a resume, applying for a job, or interviewing for a job. Members were instructed to mark all responses that applied to them. Frequencies were then estimated by the crossing variables.
- Finance (Chapter 5)
  - Total monthly gross household income (Q88) consists of 11 different income ranges: *\$1-1,000; \$1,001-2,000; \$2,001-3,000; \$3,001-4,000; \$4,001-5,000; \$5,001-6,000; \$6,001-7,000; \$7,001-8,000; \$8,001-9,000; \$9,001-10,000; \$10,001 and above*. Each range was recoded to the category midpoint (e.g., category 1 recoded to \$500) for each category. Responses in the *\$10,001 and above* category were set to \$10,000. Means were then estimated by each of the crossing variables.
  - Total level of personal debt (Q94) consists of 11 different debt ranges for the total unsecured amount owed: *\$0, \$1-1,000; \$1,001-2,500; \$2,501-5,000; \$5,001-7,500; \$7,501-10,000; \$10,001-12,500; \$12,501-15,000; \$15,001-17,500; \$17,501-20,000; \$20,001 and above*. The variable was recoded to the category midpoint and responses in the *\$20,001 and above* category were set to \$20,000. Means were then estimated by each of the crossing variables.
  - Total level of savings (Q89) consists of 13 different savings ranges: *\$0; \$1-1,000; \$1,001-2,500; \$2,501-5,000; \$5,001-7,500; \$7,501-10,000; \$10,001-12,500; \$12,501-15,000; \$15,001-17,500; \$17,501-20,000; \$20,001-50,000; \$50,001-100,000; \$100,001 and above*. For the purposes of this report, each response was recoded to the mean of that response category and responses in the *\$100,001 and above* category were set to \$100,000. Means were then estimated by the crossing variables.
  - Members receiving financial support from government programs (Q87 D,G,H,J,K) included the following five government financial support programs: *Supplemental Security Income (SSI); Special Supplemental Nutrition Program for Women, Infants, and Children (WIC); Food Stamp Program; Aid to Families with Dependent Children (AFDC); and Medicaid*. Frequencies were then estimated by the crossing variables.

- Financial problems experienced by members (Q96) included the following problems possibly experienced by members: *bounced two or more checks; received a letter of indebtedness; had your wages garnished; fell behind in paying your rent or mortgage; fell behind in paying your credit card, AAFES, or NEXCOM account; was pressured to pay bills by stores, creditors, or bill collectors; had a bill collector contact your unit leader; pawned or sold valuables to make ends meet; borrowed money from friends or relatives to help you with a financial difficulty; borrowed money through an Emergency Loan Assistance Program or a Service Aid Society; had your utilities shut off; had a car, household appliances, or furniture repossessed; was unable to afford needed medical care; and went bankrupt.* Members were also given the opportunity to indicate that they had not experienced any of the listed financial problems. Frequencies were then estimated by the crossing variables.
- Personnel Tempo (Chapter 6)
  - Members away over the last 12 months (Q14) was assessed by a single question that asked members whether they had been away overnight over the past 12 months because of their military duties. Frequencies were then estimated by the crossing variables.
  - Time away over last 12 months (Q17) was assessed by asking those members who had been away how long their total absence had been over the past 12 months. The six response categories were: *Less than 1 month; 1 month to less than 3 months; 3 months to less than 5 months; 5 months to less than 7 months; 7 months to less than 10 months; and 10 months to 12 months.* Response categories were recoded to the mean. The value used for the first category (*Less than 1 month*) was .5 months, and the value used for the last category (*10 to 12 months*) was 11 months. The responses of those who, on Question 14, indicated they had not been away were set to 0. Means were then estimated by the crossing variables.
  - Time expected away in the next 12 months (Q21) was assessed by asking members to predict the length of time they would be away over the next 12 months, if they remained in the military. The seven response categories were: *I would not expect to be away from my permanent duty station in the next 12 months; less than 1 month; 1 month to less than 3 months; 3 months to less than 5 months; 5 months to less than 7 months; 7 months to less than 10 months; and 10 months to 12 months.* As with the previous variable, response categories are recoded to the mean, with those who do not expect to be away set to zero. Means were then estimated by the crossing variables.
  - Reasons for being away (Q16) was assessed by asking members to indicate the types of military roles and missions in which they had participated while they were away and the time they spent in these activities. Members were given ten different categories of missions: *peacekeeping or other contingency operations; foreign humanitarian assistance mission; unit training at combat training centers; counter drug operations; domestic disaster or civil emergency; time at*

*sea for scheduled deployments; other time at sea; joint training/field exercises/alerts; military education; and other TADs/TDYs.* For the purposes of this report, responses were recoded to *yes* and *no*. Members marking any time spent in an activity were coded *yes*. Frequencies were then estimated by the crossing variables.

- Workload (Q1) was assessed by asking members how many hours per week they had usually worked over the last 12 months. Members were asked to select from the following six categories: *40 hours or less; 41-50 hours; 51-60 hours; 61-70 hours; 71-80 hours; and 81 hours or more.* For the purposes of this report, categories were recoded to the mean, with the exception of the first category, *40 hours or less*, which was set to 40, and the sixth category, *81 hours or more*, which was set to 81. Means were then estimated by the crossing variables.
- Reasons for working more than usual (Q3) focused on reasons for working more than usual over the past 12 months. The reasons listed were: *not applicable; mission critical requirements; mission preparation/training/maintenance; tasked with additional duties (e.g., special projects); unit was getting ready for deployment; manning was not sufficient for workload (i.e., not enough authorizations/billets); unit was undermanned (i.e., authorizations/billets not filled); part of the unit was deployed; demanding supervisor; problems involving subordinates; high workload; poor planning or lack of planning; others were not carrying their workload; inspections and inspection preparation; equipment failure and repairs; and none of the above.* Frequencies were then estimated by the crossing variables.
- Quality of Life Programs (Chapter 7)
  - Member use of quality of life programs (Q52) was assessed by a multiple part question requesting members to indicate their use of 13 on- and off base quality of life programs, services, and facilities. Members could select a level of monthly use for each service, program, or facility from among eight options. The eight options were: *not available; 0 times; 1-5 times; 6-10 times; 11-15 times; 16-20 times; 21-25 times; and 26 times or more.* For purposes of this report, responses were recoded into two variables. The first contained two categories: *available* or *not available*. The second reported the usage of the service, program, or facility if available. Values for the number of times used were then recoded to the category mean, with the final category set to 26. Frequencies for availability and mean usage were then estimated by the crossing variables. This report evaluates availability and member use for 13 on base programs and 4 off base programs.
  - Member use of education programs (Q53) was assessed by a multiple-part question asking them about their use of four education programs during the 12 months preceding the survey. The four programs were: *adult continuation education/counseling; tuition assistance programs for college/higher education; technical/vocational programs; and basic skills education.* Members responded by indicating either *yes* or *no* for each program. Frequencies were then estimated by the crossing variables.

- Member use of childcare programs (Q62 G,H,I,J,K,L,M,O) was assessed by a single question asking the members to identify all of the childcare programs they routinely used in the 12-month period preceding the survey. Members were first asked to indicate if the use of specific childcare programs was “not applicable.” Then, members not selecting, “not applicable” were given 16 childcare programs from which to choose. For purposes of this report, responses for those members who did not select “not applicable” were assessed for use of the following eight childcare programs: *friend or neighbor; sitter, nanny or au pair; preschool (on base), child development center (on base); childcare center/daycare center (off base), family childcare home (on base); and school-age care program (on base)*. Frequencies were then estimated by the crossing variables.
- Member attitudes about health care (Q77) were assessed by a multiple-part question requesting members with family members eligible to receive military health care to indicate their levels of satisfaction with the following seven aspects of military health care: *my out-of-pocket cost for care; skill of physicians and other medical providers; availability of specialists; ability to get appointments, waiting time in the clinic; overall quality of care; and administrative requirements*. Members responded using a scale with five categories: *very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied, and very dissatisfied*. For the purposes of this report, the five categories were collapsed into three categories: *very satisfied/satisfied, neither satisfied nor dissatisfied, and dissatisfied/very dissatisfied*. Members were first given the option to respond “Does not apply. I don’t have any family members eligible to receive military health care.” Respondents who had no family members eligible to receive military health care were considered not applicable and excluded from the analyses. Items were then collapsed into three categories, and frequencies were estimated by the crossing variables.

### **Profile of the Services**

An understanding of each Service’s unique structure and demographic and career characteristics must be considered when comparing survey responses between Services. For example, a younger less married force responds quite differently than seasoned service members raising a family while responding to the professional demands of today’s military.

**Table 2.1.**  
**Service By Years of Total Active Federal Military Service (Years of Service)**

	Years of Service			
	1-5	6-12	13-20	21+
<b>Army</b>	50%	25%	19%	6%
<b>Navy</b>	43%	24%	25%	8%
<b>Marine Corps</b>	66%	17%	12%	5%
<b>Air Force</b>	36%	24%	30%	10%
<b>Coast Guard</b>	42%	23%	27%	8%

Note: From September 1999, Active Duty Military Master and Loss Edit File. Defense Manpower Data Center: Arlington, VA.

Appendix B of the document contains a series of tables presenting the analytic subgroups by Service. Throughout the report, results that may be affected by the differing demographic profiles of the Services are pointed out.

### ***Presentation of Results***

Each chapter in this report focuses on significant differences when all subgroups are compared. That is, subgroups with response distributions differing statistically from all other groups are noted, while differences between two subgroups only are not pointed out. Some of these differences, although statistically significant, may be small, and thus, may not be relevant to the formulation of military policy.

Discussion of differences between proportions focuses on the comparison between the two proportions, rather than the absolute levels in each comparison group. As such, proportions are discussed using phrases such as “proportionately more” or “proportionately fewer.” Because all differences reported are statistically significant, the use of the word “significantly” is redundant and not used.

All percentages presented in this report have associated confidence intervals, included in an accompanying table or figure. Confidence intervals in the figures appear as “whiskers” above and below the estimate in question, while the tables present confidence intervals below the estimate.

The tables and figures in the report are numbered independently and sequentially within each chapter. The titles describe the subgroup and dependent variables presented in the table or figure. The tables contain subgroups across the top, with dependent variables down the side. The numbers contained in the tables are percentages or means, with confidence intervals italicized in parentheses. Figures consist of column charts, with each column representing percentages or means of collapsed dependent variable responses for a particular subgroup category.

### ***Data Suppression***

Unstable estimates in table cells were suppressed or annotated. Estimates may be unstable because of a small sample size for that cell or large variance in the data or weights. The following rules were used:

- A cell estimate was not published if the sample size in that cell was less than 30. These cells are annotated “NR” (Not Reported).
- A cell estimate was published with an asterisk if the responding cell sample size was 30 to 59.
- A cell estimate was published with an asterisk if the relative standard error for that estimate was greater than 30%.

When comparisons are made using a small cell size (i.e., between 30 and 59) or a relative standard error (greater than 30%), it is also noted in the text.

## Chapter 3: Satisfaction with Military Life

This chapter describes members' responses concerning their satisfaction with military life. The first section examines military members' overall satisfaction with the military way of life. The following section explores members' satisfaction with different components of military life. This and all remaining chapters in the report present findings for the following groups: Service, paygrade, gender, race/ethnicity, family type, and spouse employment status. Also included in this chapter is a comparison of 1999 and 1992 survey data for member satisfaction with three components of military life. The final section of this chapter summarizes the important findings for each section.<sup>5</sup>

### ***Members' Overall Satisfaction with the Military Way of Life***

Question 51 asked members how satisfied they were with the military way of life.

*Now, taking all things together, how satisfied are you with the military way of life?*

- *Very satisfied*
- *Satisfied*
- *Neither satisfied nor dissatisfied*
- *Dissatisfied*
- *Very dissatisfied*

For the purposes of this report, the five response categories were collapsed into three categories: *very satisfied/satisfied*, *neither satisfied nor dissatisfied*, and *very dissatisfied/dissatisfied*. Complete tables supporting the figures and analysis reported here appear in Appendix C of this document and in Gaines et al. (2000a).

In general, proportionately more members indicated that they were *very satisfied/satisfied* with the military way of life (49.5%) than said they were *very dissatisfied/dissatisfied* with military life (28.2%) (Table 51.1, Gaines et al., 2000a).<sup>6</sup>

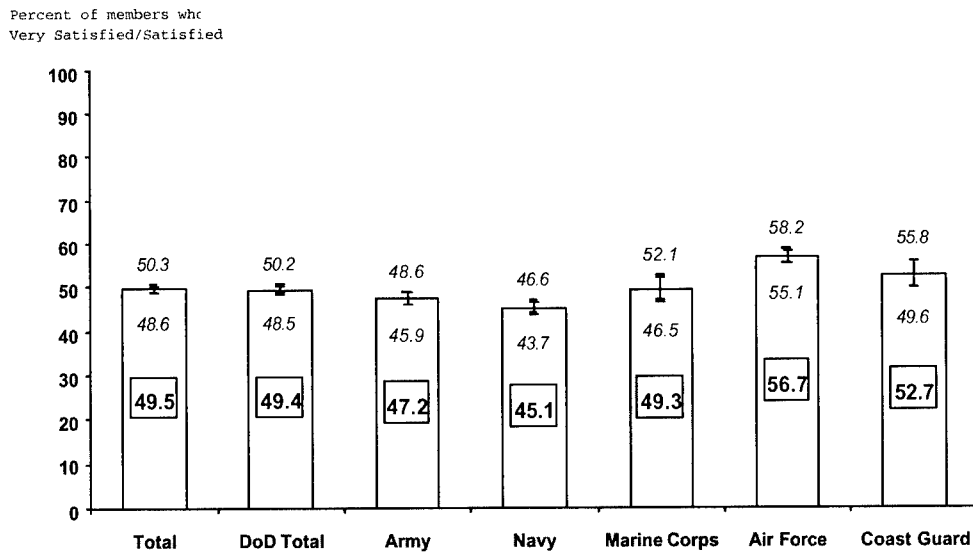
Figure 3.1 shows the percentage of members in each Service who said they were *very satisfied/satisfied* with the military way of life. There are no differences in these percentages when all five are compared collectively. However, a comparison of DoD Services shows that a higher proportion of Air Force members said they were *very satisfied/satisfied* with the military way of life (56.7%) than did members of other DoD Services.

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<sup>5</sup> An understanding of each Service's unique structure and manning profile must provide the context to compare survey responses between Services (see Table 2.1, Table B-2, and Table B-3).

<sup>6</sup> Differences discussed in text are statistically significant.

**Figure 3.1**  
**Members by Service Who Indicated Satisfaction with the Military Way of Life**



Source: 1999 ADS Q51

Figure 3.2 shows responses concerning satisfaction with the military way of life across paygrades. Within military paygrade groups, satisfaction increased with rank. Overall, proportionately fewer members in paygrade groups E1-E3 and E4 said they were *very satisfied/satisfied* with military life (36.1% and 37.2%, respectively) than did all other paygrade groups. Among only the officer paygrade groups, proportionately more members in paygrade group O4-O6 than in paygrade group O1-O3 responded that they were *very satisfied/satisfied* with the military way of life (72.4% vs. 60.2%). Among the enlisted paygrade groups, a higher proportion of the E7-E9 paygrade group responded that they were *very satisfied/satisfied* with the military way of life (68.1%) than did all other enlisted paygrade groups.



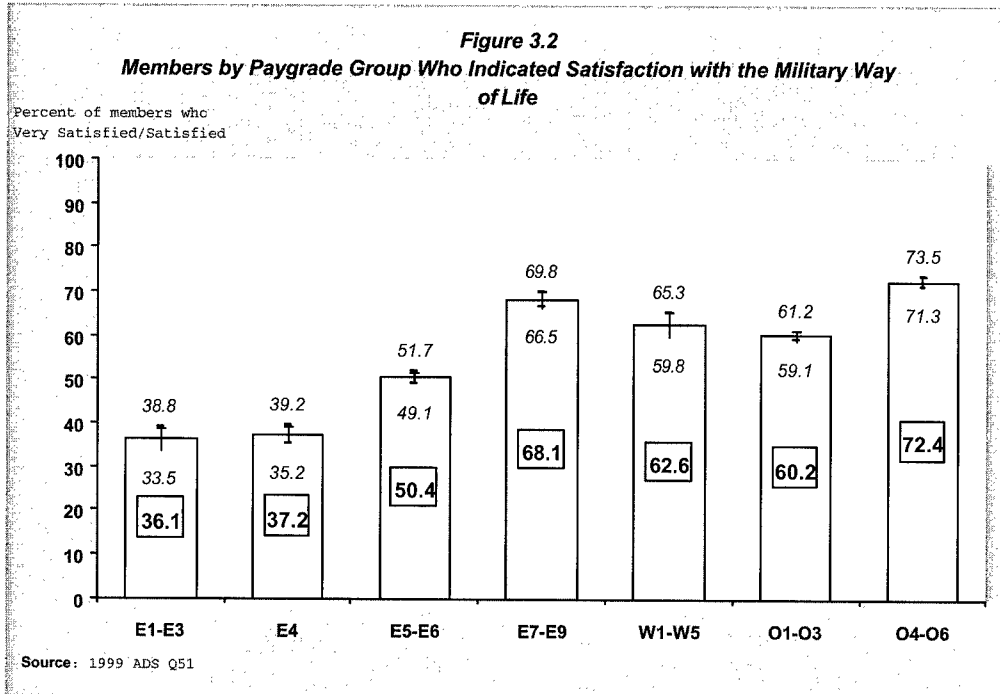


Figure 3.3 shows satisfaction with the military way of life for males and females. As the figure shows, gender was found not to be associated with differences in satisfaction with the military way of life.

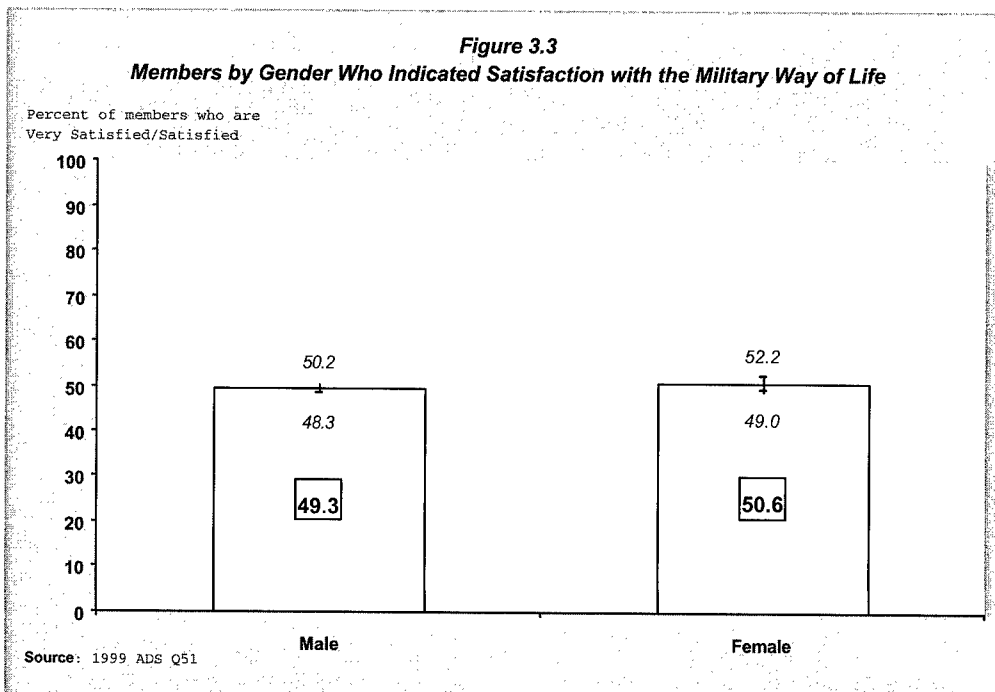


Figure 3.4 shows members' satisfaction with the military way of life by racial/ethnic groups. As indicated in the figure, race/ethnicity was found not to be associated with differences in satisfaction with the military way of life.

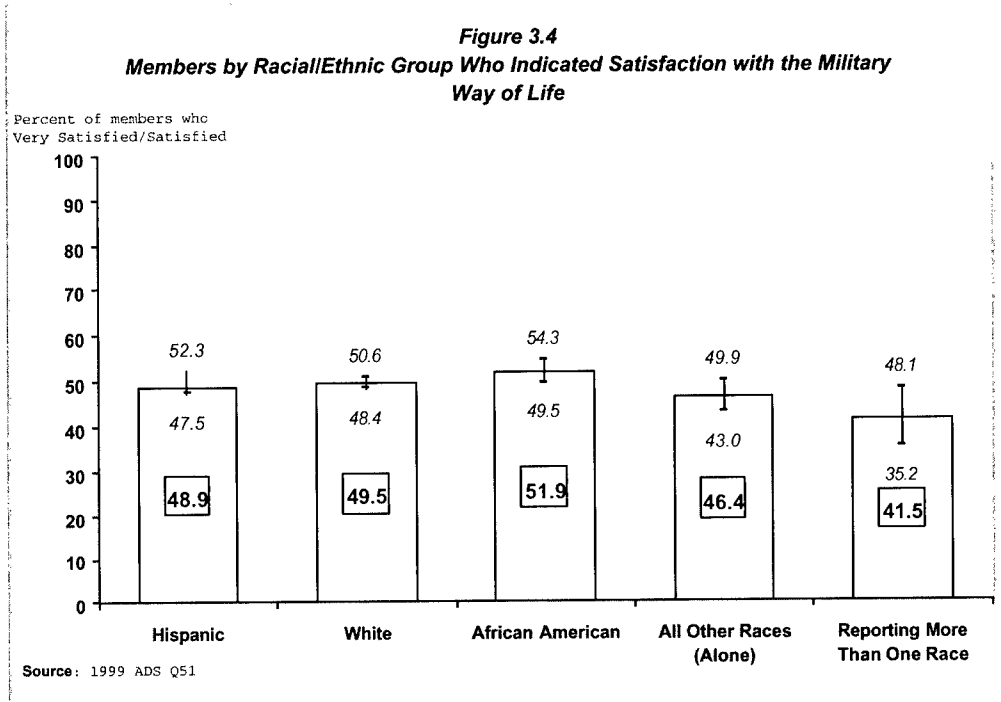


Figure 3.5 shows satisfaction with the military way of life by family type. Proportionately fewer unmarried members without children (40.8%) said they were *very satisfied/satisfied* with military life than did members with all other family types. When members without children are compared to their counterparts with children (i.e., active-duty spouse, Reserve Component spouse, civilian spouse, unmarried), proportionately more unmarried members with children and members married to civilians with children were *very satisfied/satisfied* with military life (50.6% and 55.4%, respectively) than were their counterparts without children.

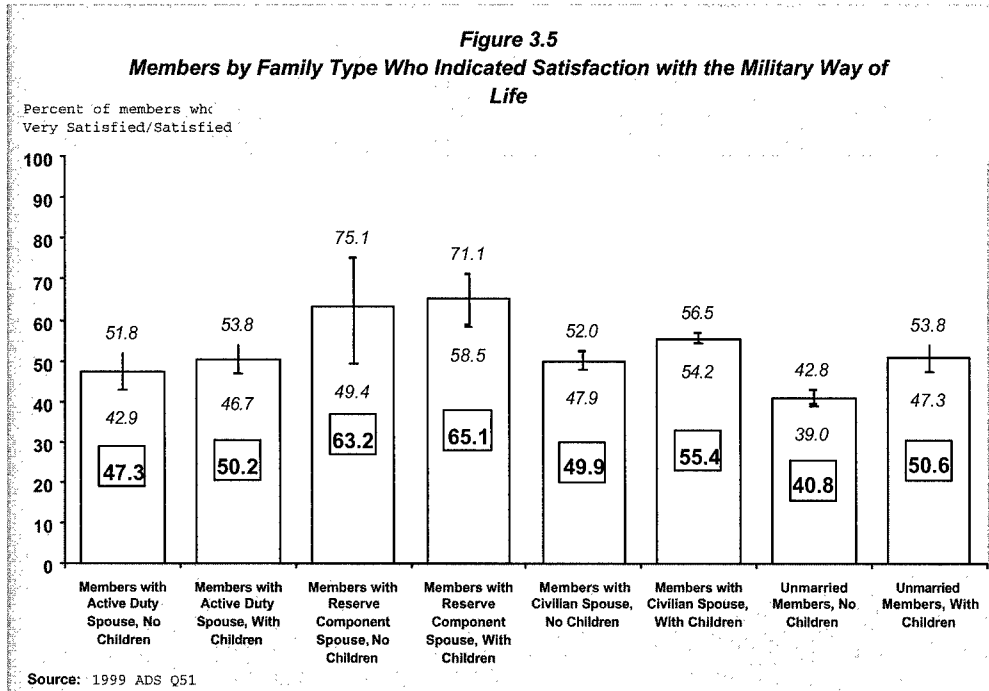
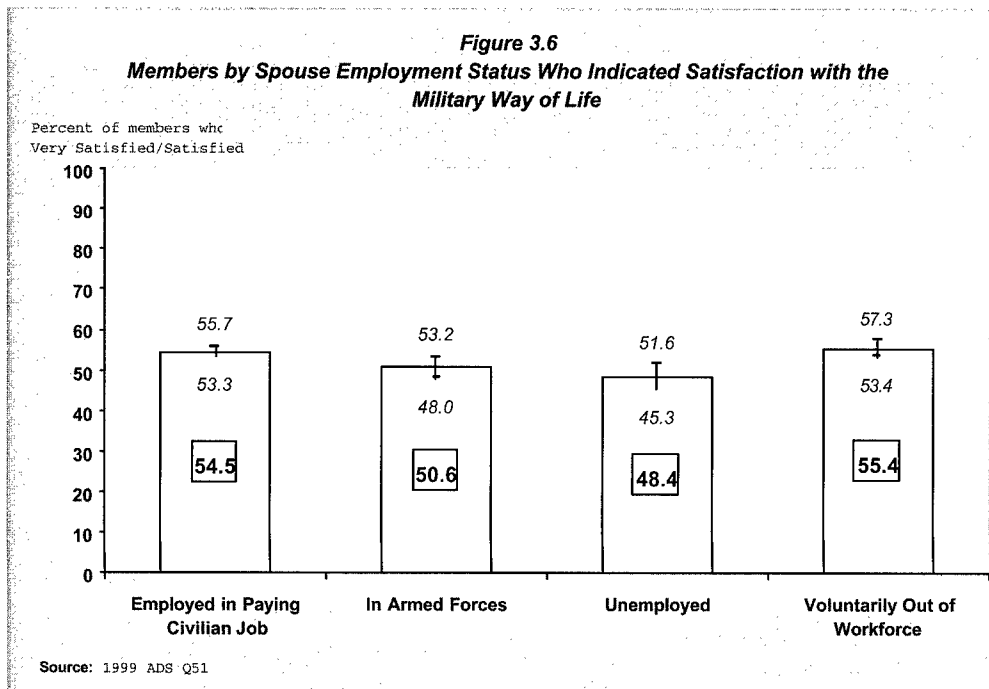


Figure 3.6 shows responses concerning satisfaction with the military way of life by spouse employment status. Proportionately more members with spouses in the categories employed in paying civilian jobs and voluntarily out of the work force indicated they were *very satisfied/satisfied* with the military way of life (54.5% and 55.4%, respectively) than did those members with spouses in other employment status groups.



## **Members' Satisfaction with Components of Military Life**

Question 39 asked members how satisfied they were with 37 specific components of military life.

*How satisfied are you with each of the following?*

- A. Basic Pay*
- B. Special and incentive pay*
- C. Reenlistment bonus or continuation pay program*
- D. Housing allowance*
- E. SEPRATS/COMRATS, subsistence allowance*
- F. Military housing*
- G. Medical care for you*
- H. Dental care for you*
- I. Retirement pay you would get*
- J. Cost of living adjustments (COLA) to retirement pay*
- K. Other retirement benefits such as medical care and use of base services*
- L. Pace of your promotions*
- M. Chances for future advancement*
- N. Training and professional development*
- O. Type of assignments received*
- P. Deployments*
- Q. Other military duties that take you away from permanent duty station*
- R. Availability of equipment, parts, and resources*
- S. Level of manning in your unit*
- T. Your unit's morale*
- U. Your personal workload*
- V. Amount of personal/family time you have*
- W. Off duty educational opportunities*
- X. Quality of leadership*
- Y. Military values, lifestyle, and tradition*
- Z. Amount of enjoyment from your job*
- AA. Frequency of PCS moves*
- BB. Job security*
- CC. Location or station of choice, homeporting*
- DD. Co-location with your military spouse*
- EE. Medical care for your family*
- FF. Dental care for your family*
- GG. Youth activities on base*
- HH. Schools for your children*
- II. Spouse employment and career opportunities*
- JJ. Military family support programs*
- KK. Acceptable and affordable childcare*

Members responded using a scale with either five or six categories. All questions included: *very satisfied*, *satisfied*, *neither satisfied nor dissatisfied*, *dissatisfied*, and *very dissatisfied*.<sup>7</sup> For the purposes of this report, the five categories were collapsed into three categories: *very satisfied/satisfied*, *neither satisfied nor dissatisfied*, and *very dissatisfied/dissatisfied*. Those indicating that the question was not applicable to them, when this option was available, were excluded. Complete tables supporting the figures and analysis reported here appear in Appendix C of this document and in Gaines et al. (2000a).<sup>8</sup> Because respondents determined for themselves whether a question was applicable to them the tables in the text and Appendix C include some seemingly inappropriate responses. For example, in Table 3.23, there are unmarried members without children reporting their level of satisfaction with medical and dental care for their families. Because it is unclear whether these members answered in error or were expressing their opinions based on the experiences of their colleagues, these seemingly inappropriate responses are included in the tables but not discussed in the text.

For this analysis and report, the 37 components of military life were grouped into four general categories: military pay and allowances, military benefits, military job characteristics, and military programs and services.<sup>9</sup> To further simplify the presentation of results, military job characteristics were divided into two additional groups: work environment and military lifestyle. The four categories of military life and the issues assessed in each category are shown in Table 3.1.

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<sup>7</sup> Fourteen of the questions included a *does not apply* response option. Components for which respondents could choose *does not apply* were: special and incentive pay; reenlistment bonus or continuation pay program; housing allowance; SEPRATS/COMRATS, subsistence allowance; military housing; location or station of choice, homeporting; co-location with your military spouse; medical care for your family; dental care for your family; youth activities on base; schools for your children; spouse employment and career opportunities; military family support programs; and acceptable and affordable childcare.

<sup>8</sup> Tables in Appendix C and in Gaines et al. (2000a) present all response options for each question including *not applicable*. Therefore, the percentage estimates in the supporting tables will vary from those presented in the analytical tables in this chapter for variables where response options were excluded from the analyses.

<sup>9</sup> These groupings were logically determined.

**Table 3.1.**  
***Components Of Military Life, By Category***

<b>Military Pay and Allowances</b>
Basic pay
Special and incentive pay
Reenlistment bonus or continuation pay program
Housing allowance
SEPRATS/COMRATS, subsistence allowance
<b>Military Benefits</b>
Military housing
Medical care for you
Dental care for you
Medical care for your family
Dental care for your family
Retirement pay you would get
Cost of living adjustments (COLA) to retirement pay
Other retirement benefits such as medical care and use of base services
<b>Military Job Characteristics</b>
<b>Work Environment</b>
Pace of your promotions
Chances for future advancement
Training and professional development
Type of assignments received
Availability of equipment, parts, and resources
Level of manning in your unit
Your unit's morale
Off-duty educational opportunities
Quality of leadership
Job security
Your personal workload
<b>Military Lifestyle</b>
Deployments
Other military duties that take you away from permanent duty station
Amount of personal/family time you have
Military values, lifestyle, and tradition
Amount of enjoyment from your job
Frequency of PCS moves
Location or station of choice, homeporting
Co-location with your military spouse
<b>Military Programs and Services</b>
Youth activities on base
Schools for your children
Spouse employment and career opportunities
Military family support programs
Acceptable and affordable childcare

## Overall Findings

The components of military life for which the highest percentages of members reported satisfaction were job security (71.6%), dental care for the member (61.8%), and schools for members' children (54.5%). Members' overall satisfaction percentage also exceeded 50% for medical care for members (52.1%), type of assignments received (50.3%), and training and professional development (50.2%). Overall, the lowest satisfaction percentages among Services were for cost of living adjustments (COLA) to retirement pay (12.8%) and retirement pay (18.1%) (see Tables 3.2 through 3.6).

Other notable general findings include:

- *Military pay and allowances.* Within this category of components, 22.7% of members said they were *very satisfied/satisfied* with basic pay.
- *Military benefits.* Members were more satisfied with medical care for themselves (52.1%) than with medical care for their families (39.5%) and with dental care for themselves (61.8%) than with dental care for their families (35.6%). The level of member satisfaction with military housing was 26.8%.
- *Military job characteristics.* Among the issues examined, 30.8% of members said they were *very satisfied/satisfied* with deployments.
- *Military programs and services.* In these components, 32.9% of members indicated they were *very satisfied/satisfied* with spouse employment and career opportunities, and 20.7% of members said they were *very satisfied/satisfied* with childcare.

## Service Comparisons

Tables 3.2-3.6 show the percentage of members in each Service who said they were *very satisfied/satisfied* with the components of military life. Service differences of interest include:

- *Military pay and allowances* (Table 3.2). Proportionately more Navy members (25.7%) than members of other Services responded positively (*very satisfied/satisfied*) regarding housing allowance.

**Table 3.2.****Members By Service Who Indicated Satisfaction With Components Of Military Life: Military Pay And Allowances****Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
a. Basic pay	22.7 (22.1, 23.3)	22.7 (22.1, 23.3)	21.2 (20.2, 22.3)	23.3 (22.2, 24.5)	21.2 (19.2, 23.3)	24.9 (23.8, 26.0)	20.2 (18.4, 22.3)
b. Special and incentive pay	23.5 (22.7, 24.3)	23.6 (22.8, 24.4)	22.6 (21.2, 24.1)	25.5 (23.9, 27.2)	20.4 (18.5, 22.4)	24.3 (22.7, 25.9)	19.4 (16.5, 22.5)
c. Reenlistment bonus or continuation pay program	20.0 (19.1, 20.9)	20.1 (19.2, 21.0)	15.3 (14.0, 16.7)	25.1 (23.4, 26.9)	17.5 (15.2, 20.2)	22.0 (20.2, 24.1)	16.1 (13.0, 19.7)
d. Housing allowance	23.2 (22.5, 23.9)	23.3 (22.6, 24.0)	22.8 (21.7, 23.9)	25.7 (24.4, 27.1)	20.1 (18.0, 22.3)	22.6 (21.4, 23.8)	21.3 (19.1, 23.5)
e. SEPRATS/COMRATS, subsistence allowance	27.3 (26.4, 28.1)	27.1 (26.3, 28.0)	25.9 (24.8, 27.0)	28.7 (27.1, 30.4)	24.9 (22.9, 27.1)	28.1 (26.7, 29.6)	32.4 (29.4, 35.5)



- *Military Benefits* (Table 3.3).
  - **Air Force.** Among DoD Services, proportionately fewer Air Force members than those of other Services responded that they were *very satisfied/satisfied* with medical care for their families (35.2%) and with dental care for their families (31.5%).
  - **Navy and Marine Corps.** Proportionately more Navy and Marine Corps members said they were *very satisfied/satisfied* with other retirement benefits (28.2% and 29.8%, respectively) than did members of all other Services.

**Table 3.3.**  
**Members By Service Who Indicated Satisfaction With Components Of Military Life: Military Benefits**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
f. Military housing	26.8 (25.8, 27.7)	26.7 (25.8, 27.7)	22.8 (21.5, 24.3)	28.0 (26.1, 30.0)	26.5 (23.8, 29.3)	31.2 (29.4, 33.0)	28.7 (25.3, 32.3)
g. Medical care for you	52.1 (51.3, 52.8)	52.1 (51.3, 52.9)	49.4 (48.0, 50.8)	54.8 (53.3, 56.4)	54.9 (52.0, 57.7)	51.8 (50.2, 53.4)	49.8 (46.6, 53.1)
h. Dental care for you	61.8 (61.0, 62.5)	61.9 (61.1, 62.6)	59.1 (57.8, 60.4)	63.2 (61.7, 64.7)	62.6 (59.9, 65.2)	64.0 (62.4, 65.6)	58.3 (55.4, 61.2)
ee. Medical care for your family	39.5 (38.7, 40.3)	39.6 (38.8, 40.4)	39.1 (37.8, 40.4)	44.6 (42.9, 46.2)	40.6 (37.5, 43.8)	35.2 (33.4, 37.1)	34.3 (31.1, 37.6)
ff. Dental care for your family	35.6 (34.9, 36.4)	35.7 (34.9, 36.5)	34.6 (33.3, 36.0)	40.3 (38.6, 42.0)	39.0 (36.3, 41.8)	31.5 (30.0, 33.0)	34.6 (31.1, 38.2)
i. Retirement pay you would get	18.1 (17.4, 18.7)	18.1 (17.4, 18.8)	16.4 (15.5, 17.5)	17.6 (16.4, 18.9)	18.6 (16.5, 20.8)	20.6 (19.3, 21.9)	16.7 (14.5, 19.2)
j. Cost of living adjustments (COLA) to retirement pay	12.8 (12.2, 13.4)	12.8 (12.2, 13.4)	12.2 (11.3, 13.2)	12.9 (11.8, 14.0)	13.3 (11.7, 15.0)	13.4 (12.4, 14.5)	11.7 (9.7, 13.9)
k. Other retirement benefits such as medical care and use of base services	23.9 (23.1, 24.7)	23.9 (23.1, 24.7)	21.4 (20.2, 22.7)	28.2 (26.5, 29.9)	29.8 (27.5, 32.2)	20.2 (18.8, 21.7)	23.8 (21.4, 26.4)

- *Military Job Characteristics (Work Environment)* (Table 3.4).
  - **Army.** Proportionately fewer Army members than other members indicated they were *very satisfied/satisfied* with the level of unit manning (18.9%). Among DoD Services, a lower percentage of Army members than those of other Services said they were *very satisfied/satisfied* with training and professional development (46.3%), off-duty educational opportunities (37.5%) and personal workload (36.4%).
  - **Navy.** Among DoD Services, a higher proportion of Navy members responded that they were *very satisfied/satisfied* with job security (76.0%) than did those of other Services.
  - **Marine Corps.** Among DoD Services, a higher percentage of Marine Corps members stated they were *very satisfied/satisfied* with the level of unit manning (29.2%) than did those of other Services.
  - **Air Force.** Proportionately more Air Force members (52.3%) responded *very satisfied/satisfied* with off-duty educational opportunities than did members of other Services. Proportionately fewer Air Force members (27.7%) said they were *very satisfied/satisfied* with promotion pace than did those of other Services.
  - **Army and Marine Corps.** Smaller percentages of Army and Marine Corps members said they were *very satisfied/satisfied* with the availability of equipment, parts, and resources (19.2% and 20.4%, respectively) than did members of other Services.
  - **Navy and Air Force.** Proportionately fewer Navy and Air Force members responded *very satisfied/satisfied* concerning their chances for future advancement (33.6% and 36.6%, respectively) than did members of other Services.
  - **Marine Corps and Air Force.** The proportion of members reporting they were *very satisfied/satisfied* with training and professional development was higher for the Marine Corps (54.8%) and Air Force (54.1%) than for the other Services. Proportionately more Marine Corps members (43.3%) and Air Force members (39.2%) than those of other DoD services said they were *very satisfied/satisfied* with the quality of leadership.
  - **Marine Corps and Coast Guard.** Higher percentages of Marine Corps and Coast Guard members indicated satisfaction with unit morale (37.1% and 36.4%, respectively) and the pace of promotions (39.0% and 43.0%, respectively) than did those of other Services.
  - **Air Force and Coast Guard.** Proportionately more Air Force and Coast Guard members were satisfied with the type of assignments they received (54.9% and 58.6%, respectively) and the availability of equipment, parts, and resources (28.0% and 28.7%, respectively) than were members of other Services.

**Table 3.4.****Members By Service Who Indicated Satisfaction With Components Of Military Life: Work Environment****Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
l. Pace of your promotions	32.9 (32.2, 33.6)	32.7 (32.0, 33.4)	35.2 (33.9, 36.5)	31.4 (29.9, 33.0)	39.0 (36.9, 41.0)	27.7 (26.3, 29.3)	43.0 (40.1, 46.1)
m. Chances for future advancement	38.3 (37.6, 39.1)	38.1 (37.3, 38.9)	40.7 (39.4, 42.1)	33.6 (32.0, 35.2)	43.6 (40.9, 46.4)	36.6 (35.1, 38.0)	48.5 (45.3, 51.7)
n. Training and professional development	50.2 (49.4, 51.0)	50.3 (49.5, 51.1)	46.3 (45.1, 47.5)	49.7 (48.0, 51.4)	54.8 (52.3, 57.4)	54.1 (52.7, 55.5)	48.7 (45.4, 51.9)
o. Type of assignments received	50.3 (49.4, 51.3)	50.1 (49.2, 51.1)	46.7 (45.3, 48.1)	50.9 (49.4, 52.4)	48.2 (45.8, 50.7)	54.9 (53.3, 56.4)	58.6 (55.5, 61.7)
r. Availability of equipment, parts, and resources	23.0 (22.3, 23.7)	22.9 (22.2, 23.5)	19.2 (18.3, 20.1)	23.8 (22.7, 25.0)	20.4 (18.3, 22.5)	28.0 (26.5, 29.4)	28.7 (26.0, 31.6)
s. Level of manning in your unit	23.0 (22.4, 23.7)	23.0 (22.3, 23.7)	18.9 (17.8, 20.1)	24.4 (23.1, 25.7)	29.2 (26.7, 31.9)	24.3 (23.0, 25.7)	25.5 (23.4, 27.8)
t. Your unit's morale	30.7 (30.1, 31.3)	30.6 (30.0, 31.2)	28.4 (27.1, 29.6)	30.0 (28.8, 31.4)	37.1 (34.5, 39.7)	31.3 (30.0, 32.5)	36.4 (33.7, 39.2)
w. Off duty educational opportunities	44.5 (43.8, 45.1)	44.6 (43.9, 45.3)	37.5 (36.2, 38.9)	47.2 (45.7, 48.8)	43.0 (40.6, 45.5)	52.3 (50.6, 54.0)	38.7 (36.0, 41.5)
x. Quality of leadership	37.8 (37.1, 38.6)	37.8 (37.0, 38.5)	36.2 (35.0, 37.4)	36.1 (34.7, 37.5)	43.3 (40.6, 46.1)	39.2 (37.7, 40.7)	39.3 (36.6, 42.0)
bb. Job security	71.6 (70.9, 72.3)	71.5 (70.7, 72.2)	68.2 (67.1, 69.3)	76.0 (74.6, 77.4)	70.6 (68.1, 73.0)	71.6 (70.3, 72.9)	75.7 (73.0, 78.3)
u. Your personal workload	40.0 (39.1, 40.8)	39.9 (39.1, 40.8)	36.4 (35.0, 37.9)	41.1 (39.7, 42.6)	44.5 (41.8, 47.2)	41.5 (39.9, 43.1)	40.3 (37.9, 42.9)

- *Military Job Characteristics (Military Lifestyle)* (Table 3.5).
  - **Army.** Proportionately fewer Army members (40.8%) stated that they were *very satisfied/satisfied* with location or station of choice, homeporting than did members of other Services.
  - **Navy.** Among DoD services, proportionately fewer Navy members (43.7%) responded that they were *very satisfied/satisfied* with military values, lifestyle, and tradition than did members of other Services.

- **Marine Corps.** A higher proportion of Marine Corps members (57.1%) than those of all other Services said they were *very satisfied/satisfied* with military values, lifestyle, and tradition. Proportionately fewer Marine Corps members (30.6%) than members of other Services stated they were *very satisfied/satisfied* with the frequency of PCS moves.
- **Air Force.** Proportionately more Air Force members said they were *very satisfied/satisfied* with the frequency of PCS moves (42.1%) and with co-location with their military spouses (61.0%) than did those of any other Service.
- **Air Force and Coast Guard.** Higher percentages of Air Force and Coast Guard members indicated that they were *very satisfied/satisfied* with the amount of personal/family time available (39.0% and 37.4%, respectively) and with the amount of enjoyment derived from their jobs (48.6% and 51.7%, respectively) than were those of other Services.

**Table 3.5.**  
**Members By Service Who Indicated Satisfaction With Components Of Military Life: Military Lifestyle**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
p. Deployments	30.8 (30.1, 31.6)	30.8 (30.0, 31.5)	29.6 (28.4, 30.8)	32.0 (30.4, 33.5)	35.1 (32.7, 37.4)	29.3 (27.9, 30.7)	32.1 (29.3, 35.0)
q. Other military duties that take you away from permanent duty station	26.1 (25.5, 26.7)	26.0 (25.4, 26.7)	25.7 (24.7, 26.8)	24.4 (23.2, 25.7)	28.9 (27.0, 30.9)	26.9 (25.5, 28.3)	28.6 (26.0, 31.3)
v. Amount of personal/family time you have	32.1 (31.3, 32.8)	31.9 (31.2, 32.7)	28.4 (27.2, 29.5)	31.1 (29.5, 32.7)	29.1 (27.2, 31.0)	39.0 (37.5, 40.6)	37.4 (34.6, 40.4)
y. Military values, lifestyle, and tradition	49.1 (48.3, 49.9)	49.2 (48.4, 49.9)	48.2 (46.8, 49.5)	43.7 (42.1, 45.3)	57.1 (54.2, 60.0)	52.4 (50.9, 53.9)	47.1 (44.2, 49.9)
z. Amount of enjoyment from your job	44.1 (43.4, 44.9)	43.9 (43.2, 44.7)	41.6 (40.3, 42.9)	42.6 (41.2, 44.0)	43.8 (41.4, 46.1)	48.6 (47.2, 49.9)	51.7 (48.6, 54.7)
aa. Frequency of PCS moves	36.6 (35.9, 37.3)	36.6 (35.9, 37.4)	36.3 (35.0, 37.7)	34.3 (32.9, 35.7)	30.6 (28.5, 32.8)	42.1 (40.6, 43.6)	36.3 (33.6, 39.1)
cc. Location or station of choice, homeporting	46.6 (45.7, 47.4)	46.4 (45.5, 47.2)	40.8 (39.3, 42.4)	51.8 (50.4, 53.2)	48.4 (45.7, 51.1)	47.2 (45.5, 48.9)	54.1 (50.9, 57.3)
dd. Co-location with your military spouse	49.9 (48.2, 51.5)	49.9 (48.3, 51.6)	49.4 (46.6, 52.2)	43.9 (40.8, 47.0)	41.8 (37.9, 45.7)	61.0 (57.5, 64.4)	47.7 (41.5, 54.0)

- *Military Programs and Services* (Table 3.6).
  - **Air Force.** Proportionately more Air Force members (45.8%) than those of other Services stated they were *very satisfied/satisfied* with military family support programs.
  - **Coast Guard.** A smaller percentage of Coast Guard members indicated they were *very satisfied/satisfied* with youth activities on base (25.4%) than did those of other Services.
  - **Army and Coast Guard.** Smaller proportions of Army members (31.7%) and Coast Guard members (24.9%) said they were *very satisfied/satisfied* with military family support programs than did those of other Services.

**Table 3.6.**  
**Members By Service Who Indicated Satisfaction With Components Of Military Life: Military Programs And Services**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
gg. Youth activities on base	39.9 (38.8, 41.0)	40.2 (39.1, 41.3)	39.5 (37.6, 41.4)	37.6 (35.4, 39.8)	41.2 (37.4, 45.2)	43.5 (41.5, 45.5)	25.4 (21.2, 30.0)
hh. Schools for your children	54.5 (53.4, 55.6)	54.5 (53.4, 55.6)	54.0 (52.1, 55.8)	54.5 (52.4, 56.5)	49.8 (46.4, 53.3)	56.8 (54.6, 58.9)	53.0 (48.7, 57.2)
ii. Spouse employment and career opportunities	32.9 (32.0, 33.8)	32.8 (31.9, 33.7)	30.3 (28.9, 31.7)	35.3 (33.5, 37.1)	29.9 (26.9, 33.0)	35.0 (32.9, 37.1)	35.6 (32.5, 38.8)
jj. Military family support programs	37.2 (36.6, 37.9)	37.5 (36.8, 38.2)	31.7 (30.3, 33.1)	36.9 (35.2, 38.6)	37.8 (34.8, 40.8)	45.8 (44.2, 47.5)	24.9 (22.2, 27.8)
kk. Acceptable and affordable childcare	20.7 (19.8, 21.6)	20.8 (19.9, 21.7)	19.6 (18.0, 21.2)	22.4 (20.7, 24.2)	20.0 (17.5, 22.7)	21.3 (19.6, 23.1)	17.0 (13.9, 20.7)

**Paygrade Comparisons**

Tables 3.7-3.11 show satisfaction with the components of military life by paygrade groups. Differences among the paygrade groups identified include:

- *Military Pay and Allowances* (Table 3.7). As expected, a higher proportion of officer paygrade groups than warrant officers or enlisted paygrade groups responded *very satisfied/satisfied* with basic pay, special and incentive pay, and housing allowance. Satisfaction with basic pay ranged from 16.5% for the E1-E3 paygrade group to 50.6% for the O4-O6 paygrade group.

- **E7-E9 Paygrade Group.** As expected, among enlisted paygrade groups, a higher percentage of the E7-E9 paygrade group (23.5%) than other paygrade groups said they were *very satisfied/satisfied* with basic pay. Also among enlisted paygrade groups, the E7-E9 paygrade group had a lower proportion of *very satisfied/satisfied* responses for reenlistment bonus or continuation pay program (9.8%) than did all other enlisted paygrade groups.
- **W1-W5 Paygrade Group.** Proportionately fewer members in the W1-W5 paygrade group (11.9%) said they were *very satisfied/satisfied* with SEPRATS/COMRATS, subsistence allowance than did members of all other paygrade groups.
- **O1-O3 Paygrade Group.** Proportionately more members in the O1-O3 paygrade group (35.1%) than members of other paygrade groups said they were *very satisfied/satisfied* with the housing allowance.
- **O4-O6 Paygrade Group.** Among officers, the O4-O6 paygrade group had the highest percentage of satisfaction (41.3%) with special and incentive pay.
- **E7-E9 and W1-W5 Paygrade Group.** The E7-E9 and W1-W5 paygrade groups had lower proportions of *very satisfied/satisfied* responses for reenlistment bonus or continuation pay program (9.8% and 8.3%, respectively) than did all other paygrade groups.

**Table 3.7.**  
**Members By Paygrade Group Who Indicated Satisfaction With Components Of Military Life: Military Pay And Allowances**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
a. Basic pay	16.5 (14.7, 18.6)	16.1 (14.7, 17.6)	17.6 (16.7, 18.5)	23.5 (22.1, 25.0)	25.3 (23.0, 27.8)	47.8 (46.6, 49.0)	50.6 (49.2, 51.9)
b. Special and incentive pay	23.4 (21.4, 25.6)	20.9 (19.1, 22.9)	19.4 (18.3, 20.6)	22.0 (20.6, 23.6)	25.6 (22.7, 28.7)	35.4 (33.8, 37.1)	41.3 (39.5, 43.1)
c. Reenlistment bonus or continuation pay program	27.7 (25.0, 30.5)	22.8 (20.7, 25.0)	15.3 (14.3, 16.5)	9.8 (8.5, 11.3)	8.3 (6.0, 11.3)	24.7 (22.7, 26.7)	32.3 (29.7, 35.0)
d. Housing allowance	22.4 (19.6, 25.5)	22.0 (20.1, 24.0)	19.8 (18.7, 21.0)	21.4 (20.0, 22.7)	19.7 (17.6, 22.0)	35.1 (34.0, 36.3)	31.2 (30.0, 32.4)
e. SEPRATS/COMRATS, subsistence allowance	26.4 (23.8, 29.2)	28.4 (26.1, 30.7)	27.0 (25.8, 28.2)	27.7 (26.1, 29.2)	11.9 (10.1, 13.9)	28.4 (27.1, 29.7)	28.3 (27.1, 29.6)

- **Military Benefits (Table 3.8).** Overall, as paygrade groups approached retirement paygrade (i.e., E7-E9 paygrade group or O4-O6 paygrade group), the percentage of *very satisfied/satisfied* responses for other retirement benefits such as medical care and use of services decreased.
  - **E1-E3 Paygrade Group.** A larger proportion of paygrade group E1-E3 indicated they were *very satisfied/satisfied* with their own medical care (61.0%) and with other retirement benefits such as medical care and use of base services (34.7%), than did members in all other paygrade groups. Among enlisted paygrade groups, the E1-E3 paygrade group had a larger proportion of *very satisfied/satisfied* responses than did other enlisted paygrade groups for satisfaction with medical care for the member (61.0%) and dental care for the member (66.0%).
  - **E7-E9 Paygrade Group.** Among enlisted paygrade groups, the E7-E9 paygrade group had a lower percentage of *very satisfied/satisfied* responses for dental care for the member (57.0%) than did other enlisted paygrade groups.
  - **O1-O3 Paygrade Group.** Among officers, paygrade group O1-O3 had a higher proportion of *very satisfied/satisfied* responses than did paygrade group O4-O6 for medical care for the member (55.4% vs. 51.3%) and for medical care for the family (37.8% vs. 30.0%).
  - **O4-O6 Paygrade Group.** As expected, given their higher expected retirement pay, a larger proportion of paygrade group O4-O6 indicated they were *very satisfied/satisfied* with retirement pay (42.4%), and with cost of living adjustments (COLA) to retirement pay (21.9%) than did members in all other paygrade groups.
  - **E1-E3 and E4 Paygrade Groups.** Proportionately more members in paygrade groups E1-E3 (51.6%) and E4 (46.7%) said they were *very satisfied/satisfied* with medical care for their families than did members of all other paygrade groups.
  - **E7-E9, W1-W5, O4-O6 Paygrade Groups.** Proportionately fewer members in paygrade groups E7-E9 (30.0%), W1-W5 (28.4%), and O4-O6 (30.1%) stated they were *very satisfied/satisfied* with dental care for their families than did members in all other paygrade groups.

**Table 3.8.**  
**Members By Paygrade Group Who Indicated Satisfaction With Components Of Military Life: Military Benefits**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
f. Military housing	29.0 (26.2, 32.1)	28.3 (26.0, 30.6)	27.0 (25.6, 28.4)	24.8 (23.2, 26.4)	17.8 (15.1, 20.9)	24.9 (23.6, 26.3)	22.3 (20.8, 23.9)
g. Medical care for you	61.0 (58.5, 63.6)	52.3 (50.4, 54.2)	49.5 (48.3, 50.7)	43.0 (41.4, 44.7)	46.4 (43.5, 49.3)	55.4 (54.1, 56.6)	51.3 (50.1, 52.5)
h. Dental care for you	66.0 (63.5, 68.4)	61.3 (59.4, 63.1)	60.6 (59.6, 61.7)	57.0 (55.2, 58.8)	58.2 (55.2, 61.1)	63.8 (62.6, 65.1)	64.0 (62.8, 65.3)
ee. Medical care for your family	51.6 (48.0, 55.3)	46.7 (44.1, 49.3)	39.4 (38.0, 40.8)	31.5 (29.9, 33.3)	27.3 (24.7, 30.0)	37.8 (36.3, 39.4)	30.0 (28.7, 31.3)
ff. Dental care for your family	42.5 (39.2, 45.8)	38.4 (35.8, 41.1)	36.4 (35.2, 37.7)	30.0 (28.2, 31.9)	28.4 (25.7, 31.3)	36.2 (34.8, 37.7)	30.1 (28.9, 31.3)
i. Retirement pay you would get	18.0 (16.1, 20.0)	12.8 (11.4, 14.3)	14.0 (13.2, 14.9)	19.5 (18.1, 21.0)	21.2 (19.1, 23.4)	25.2 (24.1, 26.3)	42.4 (40.9, 43.9)
j. Cost of living adjustments (COLA) to retirement pay	15.1 (13.3, 17.1)	11.8 (10.6, 13.1)	10.4 (9.7, 11.2)	10.8 (9.7, 12.0)	10.2 (8.6, 12.1)	15.3 (14.5, 16.1)	21.9 (20.8, 23.1)
k. Other retirement benefits such as medical care and use of base services	34.7 (32.4, 37.1)	26.5 (24.5, 28.6)	20.8 (19.8, 21.8)	14.7 (13.5, 16.0)	13.7 (11.8, 15.8)	25.8 (24.6, 26.9)	16.1 (15.0, 17.3)

- **Military Job Characteristics (Work Environment)** (Table 3.9).
  - **E1-E3 Paygrade Group.** Proportionately more members of paygrade group E1-E3 (30.6%) than members of all other paygrade groups said they were *very satisfied/satisfied* with the level of unit manning.
  - **E4 Paygrade Group.** A smaller proportion of paygrade group E4 (21.9%) than members of other paygrade groups indicated they were *very satisfied/satisfied* with unit morale. Among enlisted paygrade groups, a smaller proportion of paygrade group E4 (43.1%) than any other paygrade groups said they were *very satisfied/satisfied* with training and professional development.
  - **E7-E9 Paygrade Group.** Proportionately more members of paygrade group E7-E9 than members of other paygrade groups indicated they were *very satisfied/satisfied* with the off-duty educational opportunities (54.4%) and with job security (76.4%). Among enlisted paygrade groups, a larger proportion of paygrade group E7-E9 than other paygrade groups said they were *very satisfied/satisfied* with unit morale (40.3%), quality of leadership (43.2%), promotion pace (37.8%), training and professional development (56.1%), and type of assignments (64.3%).



- **W1-W5 Paygrade Group.** Proportionately fewer members of paygrade group W1-W5 (14.1%) said they were *very satisfied/satisfied* with the level of manning than did members of all other paygrade groups.
- **O1-O3 Paygrade Group.** Paygrade group O1-O3 had a higher percentage of *very satisfied/satisfied* responses for pace of promotions (51.1%) and for chances for future advancement (60.6%) than did all other paygrade groups. Among officer paygrade groups, a larger proportion of paygrade group O1-O3 than paygrade group O4-O6 said they were *very satisfied/satisfied* with job security (73.7% vs. 68.4%).
- **O4-O6 Paygrade Group.** Proportionately more members of paygrade group O4-O6 than members of other paygrade groups were *very satisfied/satisfied* with unit morale (49.2%), quality of leadership (50.8%) and the type of assignments received (77.8%). Among officer paygrade groups, proportionately more members of paygrade group O4-O6 than of paygrade group O1-O3 said they were *very satisfied/satisfied* with the availability of equipment, parts, and resources (25.4% vs. 21.7%) and off-duty educational opportunities (43.6% vs. 37.7%).
- **E1-E3 and E4 Paygrade Groups.** Among enlisted paygrade groups, proportionately more members of paygrade groups E1-E3 and E4 than other paygrade groups indicated they were *very satisfied/satisfied* with chances for future advancement (39.8% and 37.4%, respectively).
- **O1-O3 and O4-O6 Paygrade Groups.** Officers in O1-O3 and O4-O6 paygrade groups had higher percentage of *very satisfied/satisfied* responses for training and professional development than did members of all other paygrade groups (62.7% and 63.5%, respectively).

**Table 3.9.**  
**Members By Paygrade Group Who Indicated Satisfaction With Components Of Military Life: Work Environment**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
l. Pace of your promotions	26.9 (24.9, 29.0)	32.8 (30.8, 34.9)	27.2 (26.0, 28.4)	37.8 (36.3, 39.2)	38.8 (36.1, 41.7)	51.1 (49.9, 52.3)	44.4 (42.9, 45.8)
m. Chances for future advancement	39.8 (37.4, 42.2)	37.4 (35.5, 39.3)	33.3 (32.0, 34.5)	33.6 (31.9, 35.2)	43.0 (40.2, 45.8)	60.6 (59.4, 61.9)	39.9 (38.5, 41.3)
n. Training and professional development	48.6 (45.9, 51.2)	43.1 (41.4, 44.9)	47.7 (46.5, 49.0)	56.1 (54.4, 57.8)	48.0 (45.2, 50.8)	62.7 (61.3, 64.0)	63.5 (62.4, 64.6)
o. Type of assignments received	35.4 (32.8, 38.1)	37.4 (35.6, 39.3)	52.5 (51.1, 53.9)	64.3 (62.8, 65.8)	59.7 (56.9, 62.6)	65.0 (63.7, 66.3)	77.8 (76.7, 78.8)
r. Availability of equipment, parts, and resources	26.3 (24.2, 28.5)	20.3 (18.7, 21.9)	22.5 (21.5, 23.4)	24.3 (22.9, 25.8)	19.2 (17.2, 21.5)	21.7 (20.9, 22.6)	25.4 (24.2, 26.7)
s. Level of manning in your unit	30.6 (28.3, 32.9)	22.4 (20.8, 24.1)	20.5 (19.4, 21.6)	21.5 (20.3, 22.7)	14.1 (12.5, 15.9)	22.1 (21.1, 23.1)	22.4 (21.3, 23.5)
t. Your unit's morale	31.1 (28.6, 33.7)	21.9 (20.4, 23.5)	26.0 (25.0, 27.0)	40.3 (38.8, 41.9)	35.8 (33.1, 38.7)	41.5 (40.2, 42.7)	49.2 (47.9, 50.5)
w. Off-duty educational opportunities	38.7 (36.4, 41.1)	41.1 (39.1, 43.2)	48.4 (47.3, 49.5)	54.4 (52.8, 56.0)	43.4 (40.2, 46.6)	37.7 (36.5, 38.9)	43.6 (42.3, 45.0)
x. Quality of leadership	37.4 (35.1, 39.8)	32.8 (31.0, 34.6)	34.1 (33.1, 35.1)	43.2 (41.5, 45.0)	39.0 (36.3, 41.7)	47.7 (46.4, 49.0)	50.8 (49.6, 52.0)
bb. Job security	68.5 (65.9, 70.9)	70.0 (68.3, 71.7)	72.8 (71.6, 73.9)	76.4 (74.9, 77.8)	69.3 (66.4, 72.1)	73.7 (72.5, 74.8)	68.4 (67.1, 69.6)
u. Your personal workload	43.3 (40.7, 45.8)	39.4 (37.3, 41.5)	37.8 (36.6, 39.0)	40.7 (39.0, 42.3)	37.7 (35.0, 40.4)	41.3 (40.1, 42.6)	40.4 (39.1, 41.8)

- *Military Job Characteristics (Military Lifestyle)* (Table 3.10). Among officer paygrade groups, as the paygrade group increases, satisfaction with the military lifestyle components of job characteristics also increases. Two exceptions are noted (amount of personal time with family and location or station of choice). Other notable differences among the paygrade groups include:
  - **E1-E3 Paygrade Group.** Proportionately fewer members of paygrade group E1-E3 (20.7%) than members of other paygrade groups indicated they were *very satisfied/satisfied* with the frequency of PCS moves.
  - **E4 Paygrade Group.** Proportionately fewer members of paygrade group E4 (39.3%) than other paygrade groups indicated they were *very satisfied/satisfied* with military values, lifestyle, and tradition.

- **E7-E9 Paygrade Group.** A higher percentage of paygrade group E7-E9 indicated they were *very satisfied/satisfied* with the amount of personal/family time they had (37.3%) and the frequency of PCS moves (49.8%) than did members of all other paygrade groups. Among enlisted paygrade groups, a larger proportion of paygrade group E7-E9 than other enlisted paygrade groups said they were *very satisfied/satisfied* with deployments (36.4%), other military duties that take them away from permanent duty station (33.3%), military values, lifestyle, and tradition (56.8%), job enjoyment (55.2%), location or station of choice (53.5%), and co-location with military spouse (63.1%).
- **O4-O6 Paygrade Group.** Proportionately more members of paygrade group O4-O6 than members of all other paygrade groups indicated they were *very satisfied/satisfied* with deployments (41.6%), other military duties that take them away from permanent duty station (38.8%), military values, lifestyle, and tradition (71.1%), and enjoyment they derived from their jobs (63.9%). Among officer paygrade groups, a higher proportion of the O4-O6 paygrade group than of the O1-O3 paygrade group said they were *very satisfied/satisfied* with the frequency of PCS moves (44.9% vs. 42.1%) and co-location with military spouse (68.9% vs. 58.1%).

**Table 3.10.**

**Members By Paygrade Group Who Indicated Satisfaction With Components Of Military Life: Military Lifestyle**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
p. Deployments	26.3 (24.3, 28.5)	27.5 (25.6, 29.5)	31.1 (30.0, 32.3)	36.4 (34.7, 38.1)	28.5 (26.1, 31.0)	31.9 (30.7, 33.1)	41.6 (40.4, 42.9)
q. Other military duties that take you away from permanent duty station	19.9 (17.8, 22.2)	21.8 (19.8, 23.9)	25.6 (24.6, 26.7)	33.3 (31.5, 35.2)	29.2 (26.4, 32.2)	32.0 (30.9, 33.1)	38.8 (37.4, 40.2)
v. Amount of personal/family time you have	29.4 (27.0, 31.9)	29.5 (27.5, 31.5)	33.0 (31.8, 34.2)	37.3 (35.8, 38.8)	30.8 (28.3, 33.3)	32.6 (31.4, 33.9)	34.0 (32.6, 35.4)
y. Military values, lifestyle, and tradition	44.6 (42.3, 47.0)	39.3 (37.1, 41.5)	46.8 (45.6, 48.1)	56.8 (55.0, 58.6)	53.3 (50.4, 56.1)	63.7 (62.5, 64.9)	71.1 (70.0, 72.3)
z. Amount of enjoyment from your job	35.5 (33.0, 38.1)	34.1 (32.2, 36.0)	43.4 (42.1, 44.6)	55.2 (53.6, 56.8)	58.4 (55.3, 61.5)	58.0 (56.8, 59.2)	63.9 (62.7, 65.1)
aa. Frequency of PCS moves	20.7 (18.6, 22.9)	28.7 (26.9, 30.5)	42.8 (41.5, 44.1)	49.8 (48.4, 51.3)	41.9 (38.9, 45.0)	42.1 (41.0, 43.3)	44.9 (43.5, 46.3)
cc. Location or station of choice, homeporting	39.1 (36.4, 41.9)	41.6 (39.5, 43.6)	47.6 (46.3, 48.8)	53.5 (51.9, 55.1)	47.7 (44.8, 50.6)	53.5 (52.1, 54.8)	56.2 (54.7, 57.6)
dd. Co-location with your military spouse	33.6 (28.3, 39.3)	41.2 (37.6, 44.8)	56.3 (53.6, 58.9)	63.1 (59.3, 66.8)	59.3 (51.6, 66.6)	58.1 (55.0, 61.2)	68.9 (65.3, 72.2)

- *Military Programs and Services* (Table 3.11).
  - **O4-O6 Paygrade Group.** Among officer paygrade groups, proportionately more members of paygrade group O4-O6 than of paygrade group O1-O3 indicated they were *very satisfied/satisfied* with schools for their children (59.0% vs. 54.2%) and spouse employment and career opportunities (34.8% vs. 30.5%).
  - **E1-E3 and E4 Paygrade Groups.** A smaller proportion of paygrade groups E1-E3 and E4 indicated they were *very satisfied/satisfied* with schools for their children (38.3% and 44.1%, respectively) than did members of any other paygrade group.
  - **E5-E6 and E7-E9 Paygrade Groups.** Among enlisted paygrade groups, proportionately more members of paygrade groups E5-E6 and E7-E9 said they were *very satisfied/satisfied* with spouse employment and career opportunities (35.0% and 37.8%, respectively) than did other paygrade groups.
  - **O1-O3 and O4-O6 Paygrade Groups.** A higher percentage of paygrade groups O1-O3 and O4-O6 said they were *very satisfied/satisfied* with acceptable and affordable childcare (29.2% and 27.6%, respectively) than did members of other paygrade groups.

**Table 3.11.**  
***Members By Paygrade Group Who Indicated Satisfaction With Components Of Military Life: Military Programs And Services***

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
gg. Youth activities on base	39.1 (35.0, 43.3)	36.5 (33.2, 39.9)	40.9 (39.4, 42.5)	40.3 (38.1, 42.6)	37.6 (33.1, 42.3)	44.0 (41.7, 46.4)	41.3 (39.5, 43.1)
hh. Schools for your children	38.3 (33.4, 43.6)	44.1 (40.1, 48.0)	57.3 (55.6, 59.1)	59.2 (57.3, 61.1)	55.6 (51.7, 59.4)	54.2 (51.7, 56.7)	59.0 (57.1, 60.7)
ii. Spouse employment and career opportunities	23.7 (20.6, 27.2)	28.7 (25.8, 31.8)	35.0 (33.4, 36.6)	37.8 (35.8, 39.9)	35.4 (32.2, 38.7)	30.5 (28.8, 32.3)	34.8 (33.1, 36.7)
jj. Military family support programs	40.2 (36.4, 44.1)	35.9 (33.6, 38.2)	36.3 (35.2, 37.5)	38.8 (36.8, 40.8)	31.6 (28.3, 35.0)	39.6 (37.9, 41.2)	36.7 (35.2, 38.1)
kk. Acceptable and affordable childcare	19.2 (15.5, 23.4)	18.0 (15.1, 21.3)	19.5 (17.9, 21.1)	21.9 (19.8, 24.1)	19.1 (15.7, 23.0)	29.2 (27.0, 31.5)	27.6 (25.7, 29.6)

## Gender Comparisons

Tables 3.12-3.16 present comparisons of male and female responses concerning satisfaction with the components of military life. Of the 37 components of military life for which differences between male and female levels of satisfaction existed, more females than males indicated satisfaction with aspects of benefits and programs and services. The responses of male and female members differed in the following ways:

- *Military Pay and Allowances* (Table 3.12). Proportionately more females than males responded that they were *very satisfied/satisfied* with basic pay (28.4% vs. 21.7%), housing allowance (29.5% vs. 22.2%), and SEPRATS/COMRATS, subsistence allowance (35.6% vs. 25.9%).

**Table 3.12.**  
***Members By Gender Who Indicated Satisfaction With Components Of Military Life: Military Pay And Allowances***

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Male	Female
a. Basic pay	21.7 (21.0, 22.3)	28.4 (26.8, 30.2)
b. Special and incentive pay	23.2 (22.4, 24.0)	25.3 (23.0, 27.8)
c. Reenlistment bonus or continuation pay program	19.9 (19.0, 20.9)	20.5 (18.2, 23.0)
d. Housing allowance	22.2 (21.4, 22.9)	29.5 (27.8, 31.3)
e. SEPRATS/COMRATS, subsistence allowance	25.9 (25.1, 26.7)	35.6 (33.2, 38.0)

- *Military Benefits* (Table 3.13). Proportionately more females than males stated they were *very satisfied/satisfied* with their personal dental care (67.0% vs. 60.9%), family medical care (52.5% vs. 37.7%), and family dental care (46.6% vs. 34.2%).

**Table 3.13.**

***Members By Gender Who Indicated Satisfaction With Components Of Military Life: Military Benefits***

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Male	Female
f. Military housing	26.4 <i>(25.4, 27.4)</i>	29.2 <i>(26.7, 31.9)</i>
g. Medical care for you	51.9 <i>(51.1, 52.8)</i>	52.7 <i>(51.0, 54.5)</i>
h. Dental care for you	60.9 <i>(60.1, 61.8)</i>	67.0 <i>(65.1, 68.8)</i>
ee. Medical care for your family	37.7 <i>(36.8, 38.5)</i>	52.5 <i>(50.0, 55.0)</i>
ff. Dental care for your family	34.2 <i>(33.3, 35.0)</i>	46.6 <i>(44.1, 49.1)</i>
i. Retirement pay you would get	18.2 <i>(17.5, 18.9)</i>	17.0 <i>(15.7, 18.5)</i>
j. Cost of living adjustments (COLA) to retirement pay	12.7 <i>(12.1, 13.3)</i>	13.4 <i>(12.1, 14.9)</i>
k. Other retirement benefits such as medical care and use of base services	24.0 <i>(23.2, 24.9)</i>	23.1 <i>(21.4, 24.9)</i>

- *Military Job Characteristics (Work Environment)* (Table 3.14).
  - **Male.** Proportionately more males than females indicated they were *very satisfied/satisfied* with unit morale (31.3% vs. 27.5%) and quality of leadership (38.3% vs. 34.9%).
  - **Female.** Proportionately more females than males indicated satisfaction with the availability of equipment, parts, and resources (28.1% vs. 22.1%), off-duty educational opportunities (50.7% vs. 43.4%), and personal workloads (44.1% vs. 39.3%).

**Table 3.14.**  
**Members By Gender Who Indicated Satisfaction With Components Of Military Life: Work Environment**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Male	Female
l. Pace of your promotions	32.7 (31.9, 33.5)	34.4 (32.6, 36.2)
m. Chances for future advancement	38.3 (37.5, 39.1)	38.6 (37.0, 40.2)
n. Training and professional development	50.5 (49.6, 51.4)	48.7 (46.7, 50.7)
o. Type of assignments received	50.6 (49.7, 51.5)	48.7 (47.0, 50.4)
r. Availability of equipment, parts, and resources	22.1 (21.5, 22.8)	28.1 (26.3, 30.0)
s. Level of manning in your unit	22.8 (22.0, 23.6)	24.6 (23.1, 26.1)
t. Your unit's morale	31.3 (30.7, 31.9)	27.5 (25.9, 29.3)
w. Off-duty educational opportunities	43.4 (42.7, 44.1)	50.7 (48.9, 52.5)
x. Quality of leadership	38.3 (37.5, 39.1)	34.9 (33.2, 36.8)
bb. Job security	71.5 (70.7, 72.3)	71.6 (69.8, 73.4)
u. Your personal workload	39.3 (38.4, 40.2)	44.1 (42.1, 46.0)

- *Military Job Characteristics (Military Lifestyle) (Table 3.15).*
  - **Male.** A higher percentage of males than females indicated they were *very satisfied/satisfied* with deployments (31.5% vs. 26.6%).
  - **Female.** Proportionately more females than males indicated they were *very satisfied/satisfied* with the amount of personal/family time (37.1% vs. 31.2%) and co-location with military spouse (59.7% vs. 47.3%).

**Table 3.15.**  
**Members By Gender Who Indicated Satisfaction With Components Of Military Life: Military Lifestyle**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Male	Female
p. Deployments	31.5 (30.7, 32.4)	26.6 (24.9, 28.3)
q. Other military duties that take you away from permanent duty station	26.0 (25.4, 26.7)	26.5 (24.8, 28.3)
v. Amount of personal/family time you have	31.2 (30.4, 32.0)	37.1 (35.3, 38.9)
y. Military values, lifestyle, and tradition	49.6 (48.8, 50.4)	46.3 (44.4, 48.2)
z. Amount of enjoyment from your job	44.4 (43.6, 45.3)	42.4 (40.4, 44.4)
aa. Frequency of PCS moves	36.3 (35.5, 37.0)	38.7 (36.8, 40.6)
cc. Location or station of choice, homeporting	46.5 (45.6, 47.5)	46.7 (44.8, 48.6)
dd. Co-location with your military spouse	47.3 (45.5, 49.1)	59.7 (56.3, 63.1)

- *Military Programs and Services* (Table 3.16). Proportionately more females than males stated they were *very satisfied/satisfied* with spouse employment and career opportunities (39.1% vs. 32.2%), military family support programs (42.7% vs. 36.4%), and acceptable and affordable childcare (24.6% vs. 20.1%).

**Table 3.16.**  
**Members By Gender Who Indicated Satisfaction With Components Of Military Life: Military Programs And Services**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Male	Female
gg. Youth activities on base	39.5 (38.3, 40.7)	42.9 (40.2, 45.5)
hh. Schools for your children	54.5 (53.3, 55.7)	54.3 (50.9, 57.8)
ii. Spouse employment and career opportunities	32.2 (31.3, 33.2)	39.1 (36.5, 41.8)
jj. Military family support programs	36.4 (35.6, 37.3)	42.7 (40.2, 45.3)
kk. Acceptable and affordable childcare	20.1 (19.2, 21.0)	24.6 (22.2, 27.2)



## Race/Ethnicity Comparisons

Tables 3.17-3.21 show satisfaction differences among racial/ethnicity groups for each component of military life. Notable findings include:

- *Military Pay and Allowances* (Table 3.17). As indicated in the table, race/ethnicity was found not to be associated with differences in satisfaction with military pay and allowances.

**Table 3.17.**  
***Members By Racial/Ethnic Group Who Indicated Satisfaction With Components Of Military Life: Military Pay And Allowances***

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
a. Basic pay	21.4 (19.4, 23.6)	23.5 (22.8, 24.3)	21.6 (19.8, 23.5)	21.4 (18.9, 24.2)	16.2 (12.5, 20.9)
b. Special and incentive pay	23.4 (20.8, 26.1)	23.8 (22.9, 24.8)	23.4 (21.4, 25.6)	22.3 (19.0, 26.0)	20.7 (15.5, 27.0)
c. Reenlistment bonus or continuation pay program	19.2 (16.4, 22.2)	21.3 (20.3, 22.2)	15.7 (13.6, 18.0)	18.7 (15.7, 22.1)	21.7* (15.2, 29.9)
d. Housing allowance	24.3 (21.8, 26.9)	23.3 (22.5, 24.1)	24.1 (22.3, 26.0)	21.2 (18.6, 24.0)	17.8 (13.5, 23.1)
e. SEPRATS/COMRATS, subsistence allowance	28.2 (25.8, 30.7)	27.4 (26.5, 28.4)	27.5 (25.4, 29.8)	25.6 (23.0, 28.4)	22.7 (17.4, 29.1)

- *Military Benefits* (Table 3.18). Proportionately more African American members indicated they were *very satisfied/satisfied* with medical care for their families (50.5%) and with dental care for their families (45.7%) than did all other racial/ethnic groups.

**Table 3.18.**  
**Members By Racial/Ethnic Group Who Indicated Satisfaction With Components Of Military Life:**  
**Military Benefits**

<b>Q39. How satisfied are you with each of the following?</b>					
This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.					
	Hispanic	Not Hispanic			
		White	Black/African American	All Other Races (Alone)	Reporting More Than One Race
f. Military housing	28.9 (26.1, 32.0)	25.4 (24.4, 26.5)	31.0 (28.7, 33.4)	27.4 (24.0, 31.2)	26.0 (19.5, 33.8)
g. Medical care for you	54.8 (52.4, 57.3)	51.1 (50.1, 52.1)	56.3 (54.2, 58.4)	49.2 (45.9, 52.6)	48.0 (41.9, 54.2)
h. Dental care for you	64.3 (62.1, 66.4)	60.7 (59.8, 61.7)	67.3 (65.3, 69.3)	57.0 (54.0, 59.9)	58.6 (52.3, 64.5)
ee. Medical care for your family	44.9 (42.2, 47.6)	35.9 (34.8, 36.9)	50.5 (48.3, 52.7)	40.3 (36.8, 43.9)	37.3 (30.9, 44.1)
ff. Dental care for your family	39.4 (36.2, 42.6)	32.8 (31.7, 33.8)	45.7 (43.4, 47.9)	35.4 (32.0, 39.0)	31.2 (25.6, 37.4)
i. Retirement pay you would get	16.1 (14.1, 18.2)	19.2 (18.4, 20.0)	16.2 (14.7, 17.9)	16.1 (13.8, 18.7)	15.4 (11.7, 20.1)
j. Cost of living adjustments (COLA) to retirement pay	13.3 (11.8, 15.1)	12.4 (11.8, 13.1)	13.7 (12.3, 15.2)	14.1 (12.0, 16.5)	12.3 (8.8, 16.9)
k. Other retirement benefits such as medical care and use of base services	28.7 (26.0, 31.5)	22.1 (21.4, 22.9)	27.0 (24.8, 29.3)	27.5 (24.5, 30.8)	18.7 (14.3, 24.1)

- *Military Job Characteristics (Work Environment)* (Table 3.19).
  - **White.** Proportionately more White members than members of any other racial/ethnic group indicated they were *very satisfied/satisfied* with the type of assignments received (53.3%).
  - **African American.** Proportionately more African American members responded they were *very satisfied/satisfied* with the availability of equipment, parts, and resources (27.2%) and with off-duty educational opportunities (55.6%) than did members of any other racial/ethnic group.

**Table 3.19.**  
**Members By Racial/Ethnic Group Who Indicated Satisfaction With Components Of Military Life:**  
**Work Environment**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Hispanic	Not Hispanic			
		White	Black/African American	All Other Races (Alone)	Reporting More Than One Race
l. Pace of your promotions	32.3 (30.1, 34.6)	35.0 (34.2, 35.8)	28.3 (26.4, 30.2)	28.6 (26.1, 31.2)	24.3 (19.5, 29.9)
m. Chances for future advancement	38.1 (35.6, 40.8)	39.8 (38.8, 40.7)	36.3 (34.3, 38.3)	33.2 (30.5, 36.0)	31.8 (26.0, 38.2)
n. Training and professional development	47.3 (44.5, 50.0)	51.7 (50.7, 52.8)	50.3 (48.1, 52.6)	43.8 (40.8, 46.9)	46.7 (40.2, 53.2)
o. Type of assignments received	45.4 (42.5, 48.3)	53.3 (52.3, 54.3)	26.1 (24.1, 28.2)	30.6 (28.1, 33.2)	25.0 (19.6, 31.3)
r. Availability of equipment, parts, and resources	23.2 (21.0, 25.6)	22.3 (21.4, 23.2)	27.2 (25.8, 28.7)	21.5 (18.8, 24.5)	19.8 (15.1, 25.6)
s. Level of manning in your unit	24.4 (22.1, 26.9)	22.5 (21.7, 23.3)	26.0 (24.4, 27.7)	20.5 (18.1, 23.1)	22.2 (17.1, 28.3)
t. Your unit's morale	30.0 (27.5, 32.7)	31.6 (30.8, 32.5)	29.3 (27.6, 31.1)	28.7 (25.9, 31.6)	27.1 (21.9, 33.1)
w. Off-duty educational opportunities	43.7 (41.2, 46.3)	43.1 (42.1, 44.0)	55.6 (53.4, 57.9)	36.5 (33.4, 39.7)	38.3 (32.8, 44.1)
x. Quality of leadership	38.3 (35.8, 40.9)	38.7 (37.7, 39.6)	37.4 (35.5, 39.2)	33.9 (30.9, 37.1)	31.5 (26.1, 37.4)
bb. Job security	73.6 (71.4, 75.7)	73.1 (72.3, 73.9)	66.6 (64.3, 68.8)	66.0 (62.9, 69.0)	70.5 (64.2, 76.1)
u. Your personal workload	42.4 (39.5, 45.3)	39.1 (38.2, 40.0)	45.4 (43.6, 47.3)	34.5 (31.7, 37.4)	38.5 (33.0, 44.2)

- *Military Job Characteristics (Military Lifestyle)* (Table 3.20).
  - **White.** Proportionately more White members indicated they were *very satisfied/satisfied* with military values, lifestyle, and tradition (51.1%) than did all other racial/ethnic groups
  - **African American.** Proportionately more African American members indicated they were *very satisfied/satisfied* with the amount of personal/family time (39.2%) than did all other racial/ethnic groups.

**Table 3.20.**  
**Members By Racial/Ethnic Group Who Indicated Satisfaction With Components Of Military Life:**  
**Military Lifestyle**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
p. Deployments	28.6 (26.3, 31.0)	32.0 (31.2, 32.8)	29.9 (28.2, 31.7)	26.4 (23.5, 29.4)	30.5 (25.4, 36.1)
q. Other military duties that take you away from permanent duty station	22.8 (20.7, 25.2)	27.3 (26.5, 28.1)	26.2 (24.5, 28.0)	21.8 (19.2, 24.6)	23.2 (18.3, 29.0)
v. Amount of personal/family time you have	32.8 (30.3, 35.4)	31.2 (30.2, 32.1)	39.2 (37.5, 41.0)	26.8 (24.0, 29.9)	26.9 (21.7, 32.7)
y. Military values, lifestyle, and tradition	47.1 (44.3, 49.9)	51.1 (50.1, 52.0)	45.8 (43.8, 47.8)	44.8 (41.3, 48.3)	42.9 (36.9, 49.1)
z. Amount of enjoyment from your job	43.7 (41.2, 46.2)	45.7 (44.8, 46.6)	41.3 (39.3, 43.4)	39.3 (36.4, 42.4)	38.4 (32.9, 44.2)
aa. Frequency of PCS moves	34.3 (32.2, 36.4)	37.1 (36.2, 38.1)	39.1 (37.0, 41.3)	30.8 (28.2, 33.6)	37.5 (31.8, 43.6)
cc. Location or station of choice, homeporting	42.3 (39.7, 45.0)	48.4 (47.3, 49.5)	45.0 (42.8, 47.3)	41.1 (38.4, 43.9)	45.7 (40.3, 51.3)
dd. Co-location with your military spouse	44.8 (40.3, 49.4)	51.4 (49.2, 53.6)	54.2 (50.6, 57.8)	40.7 (35.7, 46.0)	39.2* (26.5, 53.6)

- *Military Programs and Services* (Table 3.21). Proportionately more African American members said they were *very satisfied/satisfied* with schools for their children (60.1%), spouse employment and career opportunities (37.7%), and youth activities on base (47.6%) than did any other racial/ethnic group.

**Table 3.21.****Members By Racial/Ethnic Group Who Indicated Satisfaction With Components Of Military Life: Military Programs And Services****Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Hispanic	Not Hispanic			
		White	Black/African American	All Other Races (Alone)	Reporting More Than One Race
gg. Youth activities on base	39.9 (36.4, 43.6)	37.8 (36.7, 39.0)	47.6 (45.0, 50.3)	39.2 (34.9, 43.8)	33.8 (26.4, 42.0)
hh. Schools for your children	53.0 (49.9, 56.2)	53.9 (52.5, 55.3)	60.1 (57.5, 62.6)	50.8 (46.4, 55.1)	46.0 (37.6, 54.6)
ii. Spouse employment and career opportunities	30.7 (27.8, 33.7)	32.7 (31.6, 33.8)	37.7 (35.0, 40.4)	30.3 (26.8, 34.0)	22.8 (16.5, 30.6)
jj. Military family support programs	39.8 (37.2, 42.4)	35.8 (34.8, 36.8)	43.6 (41.2, 46.0)	35.6 (31.8, 39.6)	27.9 (22.1, 34.6)
kk. Acceptable and affordable childcare	20.8 (17.8, 24.3)	19.7 (18.6, 20.8)	23.6 (21.0, 26.4)	22.8 (18.9, 27.3)	18.0* (12.5, 25.3)

**Family Type Comparisons**

Tables 3.22-3.26 show satisfaction with military life components by family type. Findings of note include:

- *Military Pay and Allowances* (Table 3.22).
  - **Members with No Children.** A higher percentage of members without children indicated they were *very satisfied/satisfied* with reenlistment bonus or continuation pay than did their counterparts with children, with the exception of members married to Reserve Component members. Data for members married to Reserve Component members were not included because of potentially unstable estimates resulting from small cell sizes.
  - **Members with Civilian Spouses, No Children.** Proportionately more members with civilian spouses and no children (25.2%) said they were *very satisfied/satisfied* with basic pay than did members with civilian spouses and children (21.9%). The same pattern holds for housing allowance (28.3% vs. 20.0%) and SEPRATS/COMRATS, subsistence allowance (28.3% vs. 24.4%).

**Table 3.22.****Members By Family Type Who Indicated Satisfaction With Components Of Military Life: Military Pay And Allowances****Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
a. Basic pay	27.8 (24.7, 31.0)	22.6 (20.0, 25.5)	26.1* (17.9, 36.3)	31.8 (26.3, 38.0)	25.2 (23.7, 26.7)	21.9 (21.0, 22.8)	21.8 (20.6, 23.0)	23.1 (20.6, 25.8)
b. Special and incentive pay	24.1 (20.2, 28.4)	21.1 (17.8, 24.8)	NR (.)	25.2 (18.9, 32.8)	23.5 (21.5, 25.6)	21.7 (20.7, 22.7)	25.9 (24.3, 27.5)	23.1 (19.9, 26.7)
c. Reenlistment bonus or continuation pay program	24.3 (19.9, 29.2)	15.2 (11.9, 19.3)	NR (.)	NR (.)	20.9 (18.8, 23.2)	16.0 (14.6, 17.4)	25.2 (23.4, 27.2)	17.4 (14.3, 20.9)
d. Housing allowance	28.8 (25.5, 32.4)	27.0 (24.4, 29.7)	26.6* (18.2, 37.2)	25.7 (20.2, 32.1)	28.3 (26.3, 30.5)	20.0 (19.0, 20.9)	25.0 (23.3, 26.7)	22.5 (20.0, 25.2)
e. SEPRATS/COMRATS, subsistence allowance	37.3 (32.7, 42.2)	30.0 (26.8, 33.5)	36.0* (25.4, 48.0)	30.0 (24.3, 36.3)	28.3 (26.2, 30.5)	24.4 (23.4, 25.4)	29.6 (27.6, 31.6)	29.4 (26.8, 32.2)

- *Military Benefits* (Table 3.23).

- **Members with Civilian Spouses, with Children.** A larger proportion of members with civilian spouses with children indicated that they were *very satisfied/satisfied* with retirement pay (19.2%) than did members with civilian spouses without children (16.5%).
- **Unmarried Members, with Children.** Proportionately more unmarried members with children said they were *very satisfied/satisfied* with military housing (28.1%), than did unmarried members without children (21.7%).
- **Members with Civilian Spouses, No Children and Unmarried Members, No Children.** Proportionately more members with civilian spouses and no children and unmarried members with no children said they were *very satisfied/satisfied* with other retirement benefits (23.1% and 31.4%, respectively) than did their counterparts with children (19.3% and 21.0%, respectively).

**Table 3.23.**

**Members By Family Type Who Indicated Satisfaction With Components Of Military Life: Military Benefits**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
f. Military housing	23.7 (19.9, 27.9)	22.1 (18.7, 26.0)	NR (,)	28.9 (21.7, 37.2)	27.8 (25.6, 30.2)	29.3 (28.0, 30.6)	21.7 (19.5, 24.1)	28.1 (24.8, 31.7)
g. Medical care for you	46.8 (42.4, 51.2)	52.0 (49.0, 54.9)	52.1 (41.8, 62.2)	50.5 (44.6, 56.4)	52.8 (50.7, 54.8)	50.9 (49.9, 51.9)	54.1 (52.2, 55.9)	50.1 (47.3, 52.8)
h. Dental care for you	63.9 (60.7, 67.0)	65.3 (62.3, 68.2)	56.9 (46.2, 67.1)	58.7 (52.5, 64.6)	62.5 (60.3, 64.6)	60.9 (59.9, 61.9)	62.1 (60.3, 63.9)	62.0 (59.1, 64.8)
ee. Medical care for your family	48.6 (43.6, 53.6)	57.1 (53.5, 60.7)	40.5* (29.4, 52.7)	40.5 (34.1, 47.3)	40.1 (37.9, 42.3)	37.1 (36.1, 38.1)	32.6 (27.0, 38.8)	45.8 (42.6, 49.1)
ff. Dental care for your family	53.3 (47.4, 59.1)	53.4 (49.9, 57.0)	36.7* (26.6, 48.0)	38.8 (32.3, 45.6)	34.9 (32.8, 37.0)	33.0 (32.1, 34.0)	31.7 (25.9, 38.0)	41.9 (38.3, 45.6)
i. Retirement pay you would get	16.7 (13.7, 20.1)	17.7 (15.4, 20.4)	NR (,)	18.9 (14.9, 23.6)	16.5 (15.1, 18.0)	19.2 (18.3, 20.1)	17.7 (16.4, 19.0)	16.2 (14.1, 18.5)
j. Cost of living adjustments (COLA) to retirement pay	15.7 (12.7, 19.3)	11.0 (9.2, 13.3)	NR (,)	11.8 (8.7, 15.9)	11.9 (10.6, 13.3)	11.6 (10.9, 12.3)	14.8 (13.7, 16.1)	12.1 (10.2, 14.2)
k. Other retirement benefits such as medical care and use of base services	24.8 (21.5, 28.3)	19.1 (16.2, 22.4)	NR (,)	18.8 (14.0, 24.7)	23.1 (21.3, 24.9)	19.3 (18.4, 20.1)	31.4 (29.9, 33.0)	21.0 (18.6, 23.7)

- **Military Job Characteristics (Work Environment)** (Table 3.24).
  - **Unmarried Members, No Children.** A higher percentage of unmarried members without children indicated they were *very satisfied/satisfied* with chances for future advancement (43.5%) and level of unit manning (27.0%) than did unmarried members with children.
  - **Members with Civilian Spouses and Unmarried Members, with Children.** Proportionately more unmarried members with children and members with civilian spouses with children said they were *very satisfied/satisfied* with the type of assignments received (51.1% and 55.4%, respectively) and off-duty educational opportunities (51.3% and 45.6%, respectively) than did members with the same respective spouse characteristics and no children.

- **Members with Civilian Spouses and Unmarried Members, No Children.** A higher percentage of unmarried members without children and members with civilian spouses and no children said they were *very satisfied/satisfied* with the pace of promotions (36.7% and 35.3%, respectively) than did members with the same spouse characteristics and with children.

**Table 3.24.**

**Members By Family Type Who Indicated Satisfaction With Components Of Military Life: Work Environment**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
l. Pace of your promotions	36.1 (32.1, 40.3)	30.6 (27.6, 33.8)	35.9 (27.1, 45.9)	33.6 (27.8, 39.9)	35.3 (33.3, 37.4)	30.0 (29.1, 31.0)	36.7 (35.3, 38.1)	28.0 (25.4, 30.7)
m. Chances for future advancement	38.8 (35.2, 42.6)	35.2 (32.0, 38.6)	41.7 (28.9, 55.7)	35.7 (28.9, 43.1)	38.1 (36.2, 40.1)	35.4 (34.4, 36.5)	43.5 (42.0, 44.9)	33.6 (30.8, 36.5)
n. Training and professional development	45.4 (40.8, 50.0)	46.6 (42.9, 50.3)	59.1 (47.5, 69.7)	61.1 (54.4, 67.3)	50.6 (48.5, 52.7)	51.6 (50.3, 52.8)	49.4 (47.7, 51.2)	47.8 (45.0, 50.6)
o. Type of assignments received	43.6 (39.2, 48.1)	46.9 (43.2, 50.6)	48.8 (35.8, 62.0)	61.0 (54.3, 67.4)	51.2 (49.0, 53.4)	55.4 (54.2, 56.6)	43.9 (41.8, 46.1)	51.1 (48.3, 53.8)
r. Availability of equipment, parts, and resources	23.6 (20.5, 27.1)	25.6 (22.6, 28.8)	26.7* (17.1, 39.1)	29.8 (24.3, 36.0)	20.5 (18.7, 22.4)	22.1 (21.3, 23.0)	24.3 (22.7, 26.1)	24.1 (21.6, 26.8)
s. Level of manning in your unit	19.8 (16.6, 23.5)	21.1 (18.6, 23.8)	24.7* (16.2, 35.8)	25.5 (20.2, 31.8)	21.4 (19.7, 23.3)	20.9 (20.1, 21.8)	27.0 (25.4, 28.6)	21.7 (19.2, 24.5)
t. Your unit's morale	25.5 (22.5, 28.7)	24.5 (21.9, 27.4)	28.4* (19.4, 39.6)	34.4 (28.9, 40.5)	31.4 (29.3, 33.6)	32.9 (32.1, 33.8)	29.8 (28.2, 31.4)	26.1 (23.5, 28.9)
w. Off duty educational opportunities	46.0 (42.1, 50.1)	50.2 (47.0, 53.4)	36.4* (23.3, 51.9)	51.4 (44.9, 57.8)	41.9 (39.4, 44.5)	45.6 (44.6, 46.5)	41.6 (39.9, 43.3)	51.3 (48.5, 54.1)
x. Quality of leadership	32.4 (28.4, 36.6)	32.2 (29.1, 35.4)	33.8* (20.9, 49.6)	43.0 (36.6, 49.6)	37.3 (35.2, 39.5)	39.2 (38.2, 40.2)	37.5 (35.7, 39.3)	36.4 (33.7, 39.1)
bb. Job security	74.8 (71.3, 78.0)	70.6 (67.5, 73.6)	68.3 (55.2, 79.1)	69.8 (63.2, 75.7)	73.2 (71.0, 75.3)	72.6 (71.7, 73.5)	69.7 (68.1, 71.3)	70.9 (67.9, 73.6)
u. Your personal workload	38.9 (35.1, 42.9)	39.7 (36.7, 42.8)	38.4* (27.1, 51.1)	47.6 (41.1, 54.2)	39.7 (37.2, 42.2)	38.7 (37.7, 39.8)	41.1 (39.4, 42.9)	42.4 (39.3, 45.6)



- *Military Job Characteristics (Military Lifestyle)* (Table 3.25).
  - **Members with Active Duty Spouses, with Children.** Proportionately more members with active-duty spouses and children said they were satisfied with co-location with military spouse (73.9%) than did their counterparts without children (64.1%).
  - **Unmarried Members, with Children.** A higher percentage of unmarried members with children indicated they were satisfied with job enjoyment (45.7%) and frequency of PCS moves (39.9%) than did unmarried members with no children.

**Table 3.25.**  
***Members By Family Type Who Indicated Satisfaction With Components Of Military Life: Military Lifestyle***

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
p. Deployments	26.8 (23.2, 30.8)	27.8 (24.3, 31.6)	28.6* (20.5, 38.4)	31.8 (26.9, 37.2)	29.9 (28.0, 31.9)	30.9 (29.8, 31.9)	31.9 (30.5, 33.4)	30.0 (27.3, 32.9)
q. Other military duties that take you away from permanent duty station	25.8 (22.4, 29.5)	24.7 (21.6, 28.0)	30.5* (20.6, 42.6)	32.0 (26.5, 37.9)	24.9 (23.2, 26.6)	26.0 (25.1, 27.0)	26.7 (25.4, 28.1)	25.9 (23.3, 28.6)
v. Amount of personal/family time you have	31.4 (27.6, 35.5)	28.6 (25.8, 31.7)	29.1* (19.8, 40.5)	39.5 (33.2, 46.1)	33.2 (31.0, 35.6)	32.2 (31.3, 33.2)	31.1 (29.4, 32.9)	35.0 (32.4, 37.8)
y. Military values, lifestyle, and tradition	46.0 (41.8, 50.2)	46.4 (42.8, 50.1)	49.5 (36.3, 62.6)	59.3 (53.2, 65.2)	50.5 (48.4, 52.5)	52.4 (51.3, 53.5)	45.2 (43.4, 46.9)	45.8 (42.8, 48.9)
z. Amount of enjoyment from your job	39.9 (35.4, 44.7)	41.0 (37.6, 44.4)	40.6 (28.5, 53.9)	59.5 (52.9, 65.7)	44.7 (42.5, 46.9)	47.8 (46.7, 48.8)	39.2 (37.6, 40.8)	45.7 (42.7, 48.7)
aa. Frequency of PCS moves	34.7 (30.2, 39.5)	42.2 (38.8, 45.7)	35.0 (24.3, 47.4)	42.0 (35.2, 49.1)	38.1 (36.1, 40.1)	41.0 (40.0, 42.0)	29.1 (27.5, 30.7)	39.9 (37.2, 42.7)
cc. Location or station of choice, homeporting	43.4 (38.7, 48.3)	45.4 (41.7, 49.1)	44.5 (34.1, 55.5)	50.6 (44.3, 57.0)	47.8 (45.7, 49.8)	47.9 (46.8, 49.0)	44.4 (42.7, 46.1)	47.1 (44.1, 50.0)
dd. Co-location with your military spouse	64.1 (59.5, 68.4)	73.9 (69.9, 77.5)	NR (,)	63.6 (53.1, 73.0)	48.9 (44.5, 53.4)	50.5 (47.9, 53.1)	17.5 (13.7, 22.1)	32.0 (24.7, 40.4)

- *Military Programs and Services* (Table 3.26). Among members with children, family type was found not to be associated with differences in satisfaction with these components of military life.

**Table 3.26.**  
**Members By Family Type Who Indicated Satisfaction With Components Of Military Life: Military Programs And Services**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
gg. Youth activities on base	29.3 (20.1, 40.5)	46.5 (42.2, 50.7)	NR (.)	43.0 (33.5, 53.1)	40.6 (36.2, 45.2)	39.8 (38.6, 41.1)	36.9 (33.2, 40.6)	42.8 (39.1, 46.7)
hh. Schools for your children	NR (.)	58.5 (53.9, 63.0)	NR (.)	60.9 (53.6, 67.8)	37.0 (30.7, 43.8)	57.6 (56.4, 58.9)	24.7 (18.6, 31.9)	53.2 (49.0, 57.3)
ii. Spouse employment and career opportunities	48.4 (41.1, 55.7)	54.8 (49.0, 60.5)	32.3* (21.2, 45.8)	43.7 (37.6, 50.0)	30.7 (28.5, 32.9)	33.0 (31.8, 34.1)	20.0 (15.5, 25.5)	21.5 (16.3, 27.9)
jj. Military family support programs	40.2 (35.5, 45.2)	46.8 (43.2, 50.5)	30.8* (18.4, 46.9)	35.9 (29.6, 42.6)	34.8 (32.5, 37.1)	36.2 (35.2, 37.3)	39.1 (35.3, 43.1)	42.1 (39.1, 45.2)
kk. Acceptable and affordable childcare	NR (.)	24.0 (20.6, 27.6)	NR (.)	27.2 (21.8, 33.3)	21.8 (16.9, 27.5)	20.3 (19.4, 21.3)	19.0 (14.3, 24.9)	21.4 (18.3, 25.0)

## Spouse Employment Comparisons

Tables 3.27-3.31 compare responses on satisfaction with military life components by spouse employment status. Notable findings include:

- *Military Pay and Allowances* (Table 3.27). Proportionately more members with Armed Forces spouses indicated they were *very satisfied/satisfied* with the housing allowance (27.3%)<sup>10</sup> and SEPRATS/COMRATS, subsistence allowance (32.9%) than did members with spouses in other employment status groups.

**Table 3.27.**  
*Members By Spouse Employment Status Who Indicated Satisfaction With Components Of Military Life: Military Pay And Allowances*

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
a. Basic pay	22.4 (21.5, 23.4)	25.5 (23.5, 27.5)	19.1 (16.8, 21.6)	24.6 (23.4, 25.8)
b. Special and incentive pay	21.2 (20.1, 22.5)	22.9 (20.2, 25.8)	19.5 (16.6, 22.6)	24.7 (23.2, 26.3)
c. Reenlistment bonus or continuation pay program	15.5 (14.3, 16.9)	19.2 (16.5, 22.3)	16.0 (12.7, 20.0)	20.7 (18.7, 22.9)
d. Housing allowance	22.0 (20.9, 23.2)	27.3 (25.2, 29.4)	20.9 (18.3, 23.7)	22.5 (21.1, 24.0)
e. SEPRATS/COMRATS, subsistence allowance	26.0 (25.0, 27.0)	32.9 (30.2, 35.6)	21.4 (18.6, 24.4)	25.5 (24.1, 27.0)

- *Military Benefits* (Table 3.28). Proportionately more members with spouses in the Armed Forces responded that they were *very satisfied/satisfied* with medical care for their families (52.9%) and dental care for their families (51.6%) than did members with spouses in all other employment status groups.

<sup>10</sup> This finding is not unexpected because dual active-duty military couples may each receive a housing allowance, if in different locations, commensurate with their rank. Members married to non-military spouses receive only the military member's allowance.

**Table 3.28.****Members By Spouse Employment Status Who Indicated Satisfaction With Components Of Military Life: Military Benefits****Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	<b>Employed in Paying Civilian Job</b>	<b>In Armed Forces</b>	<b>Unemployed</b>	<b>Voluntarily Out of Work Force</b>
f. Military housing	26.8 (25.4, 28.2)	23.1 (20.7, 25.6)	29.8 (26.5, 33.3)	32.4 (30.5, 34.2)
g. Medical care for you	49.4 (48.1, 50.6)	49.8 (47.4, 52.3)	55.5 (52.5, 58.6)	53.9 (52.3, 55.5)
h. Dental care for you	60.0 (58.7, 61.2)	63.9 (61.7, 66.0)	62.8 (59.7, 65.8)	63.3 (61.6, 64.9)
ee. Medical care for your family	36.5 (35.3, 37.7)	52.9 (50.0, 55.8)	39.8 (36.3, 43.4)	39.6 (38.1, 41.2)
ff. Dental care for your family	33.6 (32.5, 34.7)	51.6 (48.8, 54.4)	32.6 (29.3, 36.1)	33.7 (32.1, 35.3)
i. Retirement pay you would get	18.1 (17.2, 19.0)	17.6 (15.7, 19.6)	14.6 (12.4, 17.0)	20.7 (19.5, 21.9)
j. Cost of living adjustments (COLA) to retirement pay	11.5 (10.7, 12.3)	13.2 (11.5, 15.0)	9.7 (8.0, 11.7)	12.5 (11.6, 13.5)
k. Other retirement benefits such as medical care and use of base services	20.1 (19.1, 21.1)	21.3 (19.4, 23.5)	20.2 (17.5, 23.2)	20.3 (19.0, 21.6)

- *Military Job Characteristics (Work Environment)* (Table 3.29).
  - **Members with Unemployed Spouses.** Proportionately fewer members with unemployed spouses were *very satisfied/satisfied* with off-duty educational opportunities (37.7%) than were members with spouses in other employment status groups.
  - **Members with Spouses Employed in Paying Civilian Jobs and Members with Spouses in the Armed Forces.** Proportionately more members with spouses in paying civilian jobs and members with spouses in the Armed Forces were *very satisfied/satisfied* with off-duty educational opportunities (47.1% and 48.2%, respectively) than were members with spouses in other employment status groups.
  - **Members with Spouses Employed in Paying Civilian Jobs and Members with Spouses Voluntarily Out of the Work Force.** Proportionately more members with spouses employed in paying civilian jobs and members with spouses voluntarily out of the work force responded that they were *very satisfied/satisfied* with the type of assignments they received (54.3% and 57.2%, respectively) than did members with spouses in other employment status groups.

**Table 3.29.****Members By Spouse Employment Status Who Indicated Satisfaction With Components Of Military Life: Work Environment****Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	<b>Employed in Paying Civilian Job</b>	<b>In Armed Forces</b>	<b>Unemployed</b>	<b>Voluntarily Out of Work Force</b>
l. Pace of your promotions	29.9 (28.9, 31.0)	33.1 (30.7, 35.6)	28.5 (25.7, 31.6)	34.9 (33.4, 36.4)
m. Chances for future advancement	34.4 (33.3, 35.6)	36.4 (34.3, 38.6)	34.3 (31.0, 37.8)	40.0 (38.2, 41.7)
n. Training and professional development	51.2 (49.9, 52.4)	47.2 (44.4, 50.1)	47.5 (44.5, 50.6)	53.3 (51.7, 55.0)
o. Type of assignments received	54.3 (53.0, 55.6)	46.1 (43.4, 48.9)	47.6 (44.4, 50.7)	57.2 (55.6, 58.8)
r. Availability of equipment, parts, and resources	21.9 (20.8, 23.1)	24.9 (22.9, 27.1)	19.0 (16.4, 22.0)	22.6 (21.1, 24.1)
s. Level of manning in your unit	21.4 (20.4, 22.4)	20.9 (19.1, 23.0)	19.0 (16.0, 22.3)	21.3 (20.1, 22.5)
t. Your unit's morale	32.7 (31.7, 33.6)	25.7 (23.9, 27.7)	28.6 (25.7, 31.7)	33.6 (32.2, 35.0)
w. Off-duty educational opportunities	47.1 (45.7, 48.6)	48.2 (45.8, 50.7)	37.7 (35.3, 40.2)	42.4 (40.6, 44.1)
x. Quality of leadership	37.9 (36.9, 38.9)	32.6 (30.0, 35.3)	37.5 (34.2, 40.9)	41.1 (39.5, 42.8)
bb. Job security	72.7 (71.5, 73.9)	72.3 (70.3, 74.3)	71.0 (67.8, 73.9)	73.2 (71.7, 74.5)
u. Your personal workload	39.5 (38.2, 40.7)	40.1 (37.8, 42.4)	36.4 (33.1, 39.9)	39.0 (37.3, 40.8)

- *Military Job Characteristics (Military Lifestyle)* (Table 3.30). Proportionately more members with spouses employed in paying civilian jobs and those whose spouses are voluntarily out of the work force were *very satisfied/satisfied* with the amount of enjoyment they experienced in their jobs (47.1% and 49.0%, respectively) than were members with spouses in other employment status groups.

**Table 3.30.****Members By Spouse Employment Status Who Indicated Satisfaction With Components Of Military Life: Military Lifestyle****Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	<b>Employed in Paying Civilian Job</b>	<b>In Armed Forces</b>	<b>Unemployed</b>	<b>Voluntarily Out of Work Force</b>
p. Deployments	30.8 (29.6, 31.9)	27.5 (25.1, 30.0)	25.4 (22.6, 28.4)	32.2 (30.4, 34.0)
q. Other military duties that take you away from permanent duty station	26.2 (25.1, 27.2)	25.7 (23.6, 28.0)	22.0 (19.6, 24.7)	26.4 (24.8, 28.0)
v. Amount of personal/family time you have	34.0 (32.8, 35.2)	30.5 (28.3, 32.7)	27.8 (24.9, 31.0)	31.2 (29.4, 33.1)
y. Military values, lifestyle, and tradition	51.2 (50.0, 52.5)	47.0 (44.4, 49.6)	51.2 (47.7, 54.7)	53.9 (52.3, 55.5)
z. Amount of enjoyment from your job	47.1 (45.8, 48.3)	42.0 (39.2, 44.9)	41.5 (38.4, 44.8)	49.0 (47.3, 50.6)
aa. Frequency of PCS moves	40.9 (39.6, 42.3)	39.0 (36.6, 41.4)	37.0 (34.2, 39.9)	40.2 (38.6, 41.9)
cc. Location or station of choice, homeporting	48.6 (47.4, 49.9)	44.9 (42.3, 47.6)	42.4 (38.8, 46.0)	48.3 (46.3, 50.3)
dd. Co-location with your military spouse	49.6 (46.9, 52.2)	69.0 (66.2, 71.7)	51.8 (44.8, 58.7)	51.0 (46.7, 55.3)

- *Military Programs and Services* (Table 3.31).
  - **Members with Spouses in the Armed Forces.** Members with spouses in the Armed Forces had a higher percentage of *very satisfied/satisfied* responses for spouse employment and career opportunities (50.8%) and for military family support programs (43.2%) than did members with spouses in all other employment status groups.
  - **Members with Unemployed Spouses.** Members whose spouses were unemployed responded with a lower percentage of *very satisfied/satisfied* responses for spouse employment and career opportunities (10.5%) than did members with spouses in all other employment status groups.

**Table 3.31.**  
**Members By Spouse Employment Status Who Indicated Satisfaction With Components Of Military Life: Military Programs And Services**

**Q39. How satisfied are you with each of the following?**

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	<b>Employed in Paying Civilian Job</b>	<b>In Armed Forces</b>	<b>Unemployed</b>	<b>Voluntarily Out of Work Force</b>
gg. Youth activities on base	41.2 (39.4, 43.0)	43.2 (39.8, 46.7)	36.8 (33.5, 40.2)	38.6 (36.8, 40.5)
hh. Schools for your children	57.9 (56.3, 59.4)	55.4 (51.5, 59.2)	53.7 (49.3, 58.0)	55.3 (53.1, 57.5)
ii. Spouse employment and career opportunities	40.5 (39.3, 41.7)	50.8 (46.8, 54.7)	10.5 (8.5, 13.0)	21.2 (19.7, 22.8)
jj. Military family support programs	36.5 (35.1, 37.9)	43.2 (40.7, 45.7)	33.6 (30.3, 37.1)	35.6 (34.1, 37.2)
kk. Acceptable and affordable childcare	22.4 (21.1, 23.8)	21.7 (18.9, 24.9)	17.0 (14.1, 20.5)	18.5 (17.0, 20.1)

**Comparison of Member 1999 and 1992 Satisfaction with Military Life**

This section compares the 1999 and 1992 member responses concerning satisfaction with military life. For these comparisons, paygrades have been collapsed into the following groups for the two surveys: E1-E3, E4, E5-E6, E7-E9, W1-W5<sup>11</sup>, O1-O3, and O4-O6.

In both surveys, members were asked to indicate how satisfied they were with specific components of military life.<sup>12</sup> Question 39 of the 1999 survey, shown on page 18 of this chapter, asked members to indicate how satisfied they were with 37 components of military life. Questions 136 of the 1992 officer survey and 137 of the 1992 enlisted personnel survey, shown next, asked members to indicate how satisfied they were with 14 components of military life.

**Below is a list of issues associated with the military way of life. Considering current policies, please indicate your level of satisfaction/dissatisfaction with each issue.**

- **Personal freedom**
- **Acquaintances/friends hips**
- **Work group/co-workers**
- **Assignment stability**
- **Pay and allowances**
- **Environment for families**
- **Frequency of moves**
- **Retirement benefits**
- **Opportunity to serve one's country**
- **Satisfaction with current job**
- **Promotion opportunities**
- **Job training/in-service education**
- **Job security**
- **Working/environmental conditions**

<sup>11</sup> Because there was no W5 rank in 1992, the 1992 data for warrant officers reflects the ranks W1-W4.

<sup>12</sup> Because the question on overall satisfaction was asked on different scales in 1992 and 1999, it is not possible to make valid comparisons.

For purposes of this report, three components from each survey were compared. They are:

- Frequency of PCS moves (Q39AA, 1999 survey) with frequency of moves (Q136, 1992 officer survey and Q137, 1992 enlisted personnel survey);
- Training and professional development (Q39N, 1999 survey) with job training/in-service education (Q136, 1992 officer survey and Q137, 1992 enlisted personnel survey); and
- Job security (Q39BB, 1999 survey) with job security (Q136, 1992 officer survey and Q137, 1992 enlisted personnel survey).

Members responded using a scale with five anchors in both the 1999 survey and in the 1992 surveys. The five anchors were *very satisfied*, *satisfied*, *neither satisfied nor dissatisfied*, *dissatisfied*, and *very dissatisfied*. For the purposes of this report, these five response options were collapsed into three categories: *very satisfied/satisfied*, *neither satisfied nor dissatisfied*, and *dissatisfied/very dissatisfied*.

Table 3.32 shows the percentage of members by paygrade group in 1992 who were *very satisfied/satisfied* with the three components of military life. Table 3.10, page 33, displays the percentage of members by paygrade group in 1999 who were *very satisfied/satisfied* with the frequency of PCS moves. Table 3.9, page 32 shows the percentage of members by paygrade group in 1999 who were *very satisfied/satisfied* with training and professional development and with job security.

Differences in member satisfaction with frequency of moves, training, and job security among officers and among enlisted members for the 1999 and 1992 surveys include:

- **Frequency of PCS moves.** A comparison of each 1992 paygrade group with its counterpart in 1999 revealed that a higher percentage of members in the O1-O3 paygrade group in 1992 than in 1999 were *very satisfied/satisfied* with the frequency of PCS moves (46.3% vs. 42.1%). In 1999 compared to 1992, a higher percentage of members in paygrade group E5-E6 (38.7% vs. 42.8%) and E7-E9 (44.7% vs. 49.8%) were *very satisfied/satisfied* with the frequency of PCS moves.
  - **All paygrade groups.** In 1992, proportionately more members in paygrade groups E7-E9, O1-O3, and O4-O6 than members in other paygrade groups were *very satisfied/satisfied* with the frequency of PCS moves (44.7%, 46.3%, and 45.7%, respectively). This pattern of results did not recur in 1999. In 1999, proportionately more members in paygrade group E7-E9 than members in other paygrade groups were *very satisfied/satisfied* with the frequency of PCS moves (49.8%).



- **Enlisted paygrade groups.** Among enlisted paygrade groups in both 1992 and 1999, the proportion of members *very satisfied/satisfied* with the frequency of PCS moves increased as the paygrade group increased.
- **Officer paygrade groups.** In 1992, there were no differences among officer paygrade groups for satisfaction with frequency of PCS moves. In 1999, however, the proportion of officers who were *very satisfied/satisfied* with the frequency of PCS moves increased as the officer paygrade group increased.
- **Training.** When each 1992 paygrade group is compared with its 1999 counterpart, a higher percentage of members in each 1999 paygrade group than in the corresponding 1992 paygrade group was found to be *very satisfied/satisfied* with training, with two exceptions: percentages of *very satisfied/satisfied* E5-E6 members were similar in 1992 and 1999 (45.9% and 47.7%, respectively) and percentages of *very satisfied/satisfied* warrant officers were similar in 1992 and 1999 (48.6% and 48.0%, respectively).
  - **All paygrade groups.** In 1992, proportionately fewer members in paygrade groups E1-E3 and E4 (39.6% and 37.5%, respectively) than members in other paygrade groups were *very satisfied/satisfied* with training. This pattern of results did not recur in 1999. In 1999, proportionately fewer members in paygrade group E4 only (43.1%) than members in other paygrade groups were *very satisfied/satisfied* with training. Also, in 1999 but not in 1992, proportionately more members in paygrade groups O1-O3 and O4-O6 (62.7% and 63.5%, respectively) than members in other paygrade groups were *very satisfied/satisfied* with training.
  - **Enlisted paygrade groups.** Among enlisted paygrade groups in both the 1992 and 1999 surveys, proportionately more members in paygrade group E7-E9 were *very satisfied/satisfied* with training (50.6% and 56.1%, respectively) than were members in other enlisted paygrade groups.
  - **Officer paygrade groups.** There were no differences in member satisfaction with training between officer paygrade groups in either 1992 or 1999.
- **Job Security.** When each 1992 paygrade group is compared with its counterpart paygrade group in 1999, more members in each 1999 paygrade group than in the corresponding 1992 paygrade group were *very satisfied/satisfied* with job security. The differences in member satisfaction with job security ranged from 20.6% higher in 1999 than in 1992 for warrant officers to 40.6% higher in 1999 than in 1992 for the E4 paygrade group.
  - **All paygrade groups.** In the 1992 data, there were no differences among *very satisfied/satisfied* responses for job security across all paygrade groups. However, when all paygrade groups are compared in the 1999 data, proportionately more members in paygrade groups E7-E9 (76.4%) than members in all other paygrade groups were *very satisfied/satisfied* with job security.

- **Enlisted paygrade groups.** When only the enlisted paygrade groups are compared, for both the 1992 and 1999 data, proportionately more members in paygrade group E7-E9 were *very satisfied/satisfied* with job security (51.5% and 76.4%, respectively) than were members in the other enlisted paygrade groups.
- **Officer paygrade groups.** In 1992, proportionately more members in paygrade group O4-O6 than in paygrade group O1-O3 were *very satisfied/satisfied* with job security (45.6% vs. 42.4%). In 1999, this pattern of results was reversed; proportionately more members in paygrade group O1-O3 than in paygrade group O4-O6 were *very satisfied/satisfied* with job security (73.7% vs. 68.4%).

**Table 3.32.**  
**1992 ADS: Members By Paygrade Group Who Indicated Satisfaction With Components Of Military Life**

**Q136/137.** Considering current policies, please indicate your level of satisfaction/dissatisfaction with each issue.

This table shows the percentage of respondents who said they were very satisfied/satisfied with these components of military life.

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W4	O1-O3	O4-O6
Job training/in-service education	39.6 <sup>†</sup> (37.3, 41.9)	37.5 <sup>†</sup> (35.8, 39.3)	45.9 (44.4, 47.5)	50.6 <sup>†</sup> (48.2, 52.9)	48.6 (44.7, 52.5)	52.6 <sup>†</sup> (51.6, 53.6)	51.7 <sup>†</sup> (50.4, 53.1)
Job security	45.3 <sup>†</sup> (43.2, 47.4)	39.4 <sup>†</sup> (37.4, 41.5)	42.4 <sup>†</sup> (40.9, 43.8)	51.5 <sup>†</sup> (49.4, 53.6)	48.7 <sup>†</sup> (45.5, 51.9)	42.4 <sup>†</sup> (41.3, 43.5)	45.6 <sup>†</sup> (44.3, 46.9)
Frequency of moves	23.0 (21.5, 24.6)	30.3 (28.4, 32.1)	38.7 <sup>†</sup> (37.6, 39.7)	44.7 <sup>†</sup> (42.6, 46.9)	38.4 (35.4, 41.5)	46.3 <sup>†</sup> (45.2, 47.3)	45.7 <sup>†</sup> (44.4, 47.0)

### Summary

Chapter 3 describes members' overall satisfaction with the military life and members' satisfaction with 37 components of military life. Overall, more members indicated they were *very satisfied/satisfied* (49.5%) with the military way of life than said they were *dissatisfied/very dissatisfied* (28.2%) with the military way of life. The analyses found no association of Service, gender, and race/ethnicity with differences in overall satisfaction with the military way of life. There were, however, differences in the proportion of members indicating that they were *very satisfied/satisfied* related to paygrade and family type. Among officers, proportionately more members of paygrade group O4-O6 (72.4%) indicated they were *very satisfied/satisfied* with military life than did members of paygrade group O1-O3 (60.2%), and among the enlisted, proportionately more members of paygrade group E7-E9 (68.1%) said they were *very satisfied/satisfied* with military life than did the other enlisted paygrade groups. Proportionately fewer unmarried members without children (40.8%) said they were *very satisfied/satisfied* with military life than did members in all other family types.

When asked about 37 different components of military life, those for which the highest percentages of members reported that they were *very satisfied/satisfied* were job security (71.6%), dental care for the service member (61.8%), and schools for members' children (54.5% of members with children). Overall, the components for which the lowest percentages of members reported that they were *very satisfied/satisfied* were cost of living adjustments (COLA) to retirement pay (12.8%) and retirement pay (18.1%). One notable finding was that proportionately more members indicated that they were *very satisfied/satisfied* with medical care for themselves (52.1%) than with medical care for their families (39.5%) and with dental care for themselves (61.8%) compared to dental care for their families (35.6%).

The analyses revealed Service differences in the proportion of members indicating they were *very satisfied/satisfied* with several of the 37 components. Notable among these were that proportionately more Marine Corps and Coast Guard members than members of other Services indicated that they were *very satisfied/satisfied* with unit morale (Marine Corps, 37.1%, and Coast Guard, 36.4% compared with Army, 28.4%, Air Force, 31.3%, and Navy, 30%) and pace of promotions (Marine Corps, 39%, and Coast Guard, 43.0%, compared with Army, 35.2%, Air Force, 27.7%, and Navy, 31.4%), while proportionately more Air Force (39%) and Coast Guard members (37.4%) than those of other Services indicated that they were *very satisfied/satisfied* with the availability of personal/family time (compared with Army, 28.4%, Navy, 31.1%, and Marine Corps, 29.1%). In addition, proportionately more Air Force members (45.8%) said they were *very satisfied/satisfied* with military family support programs than did members in the other Services (compared with Army, 37.5%, Navy, 36.9%, Marine Corps, 37.8%, and Coast Guard, 24.9%).

Paygrade comparisons in the proportion of members indicating that they were *very satisfied/satisfied* showed, as might be expected, that for many of the components, especially financial components, proportionately more officers indicated that they were *very satisfied/satisfied* than did enlisted members. These components included basic pay, special and incentive pay and housing allowance.

Gender differences in the levels of members reporting that they were *very satisfied/satisfied* were found for many of the 37 components of military life. Proportionately more female members than male members indicated that they were *very satisfied/satisfied* for 14 of the 37 components of military life. Notable among these gender-related differences were differences in satisfaction with family medical care (52.5% vs. 37.7%); family dental care (46.6% vs. 34.2%), co-location with military spouse (59.7% vs. 47.3%); and SEPRATS/COMRATS, subsistence allowance (35.6% vs. 25.9%). Conversely, proportionately more males than females said they were *very satisfied/satisfied* with three of the components: quality of leadership (38.3% vs. 34.9%), unit morale (31.3% vs. 27.5%), and deployments (31.5% vs. 26.6%).

Few racial/ethnic differences in the proportions of members reporting they were *very satisfied/satisfied* with the 37 different components of military life were found. Proportionately more African American members than members of the other racial/ethnic groups reported that they were *very satisfied/satisfied* with schools for their children (60.1%), spouse employment and career opportunities (37.7%), and youth activities on base (47.6%). Proportionately more White members than members of other racial/ethnic groups reported that they were *very satisfied/satisfied* with the type of assignments received (53.3%).

Comparisons by family type revealed that there were few differences between members with children for all spouse types and members without children for all spouse types. There was one notable exception. Proportionately more members without children than members with children indicated that they were *very satisfied/satisfied* with the reenlistment bonus or continuation pay programs, with the exception of members married to Reserve Component members.<sup>13</sup>

Comparisons by spouse employment status revealed that proportionately more members with spouses in the Armed Forces than members with spouses employed in civilian jobs or out of the work force said they were *very satisfied/satisfied* with family medical benefits, housing allowances, and military family support programs. Proportionately more members with spouses employed in civilian jobs or with spouses voluntarily out of the work force than members with spouses in other employment status groups indicated they were *very satisfied/satisfied* with the types of assignments they received.

In 1992, a higher percentage of members of the O1-O3 paygrade group were *very satisfied/satisfied* with the frequency of PCS moves than in 1999, while a higher percentage of the members of the E5-E6 and E7-E9 paygrade group were *very satisfied/satisfied* with the frequency of PCS moves in 1999 than in 1992. There were no differences among the officer paygrade groups in 1992 in satisfaction with the frequency of PCS moves, but proportionately more O4-O6 than O1-O3 officers in 1999 were *very satisfied/satisfied* with the frequency of PCS moves. Among the enlisted paygrade groups, in both 1992 and 1999, proportionately more members in the E7-E9 paygrade group than in other enlisted paygrade groups were *very satisfied/satisfied* with frequency of PCS moves (44.7% and 49.8% for 1992 and 1999, respectively).

When each 1992 paygrade group is compared to its corresponding paygrade group in 1999, all paygrade groups in 1999 revealed a higher percentage of members who were *very satisfied/satisfied* with training (except the warrant officer and E5-E6 paygrade groups which had similar percentages of members satisfied with training). Patterns of responses were similar in both years. In both 1992 and in 1999, there were no differences between officer paygrade groups for satisfaction with training and among enlisted paygrade groups, proportionately more members in the E7-E9 paygrade group than in other enlisted paygrade groups were *very satisfied/satisfied* with training each year (50.6% and 56.1% for 1992 and 1999, respectively).

All paygrade groups in 1999 revealed a higher percentage of members who were *very satisfied/satisfied* with job security than did their corresponding paygrade groups in 1992. Patterns of responses varied in 1992 and 1999 for officers. In 1992, proportionately more members of the O4-O6 paygrade group than members of the O1-O3 paygrade group were *very satisfied/satisfied* with job security while in 1999, proportionately fewer members of the O4-O6 paygrade group than members of the O1-O3 paygrade group were *very satisfied/satisfied* with job security. Among enlisted paygrade groups, each year proportionately more members in the E7-E9 paygrade group than in other enlisted paygrade groups were *very satisfied/satisfied* with job security (51.5% and 76.4% for 1992 and 1999, respectively).

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<sup>13</sup> Members married to Reserve Component members were not included in the comparisons because of potentially unstable estimates resulting from small cell sizes.

## Chapter 4: Retention

This chapter describes members' responses concerning their intent to remain in the military. The first section explores members' stated retention intention. This section is followed by an exploration of members' perception of their spouse or girlfriend/boyfriend support for retention. The third section of the chapter describes the active steps toward leaving the military that the members reported taking.<sup>14</sup> The final section of this chapter summarizes the important findings for each section.

### ***Stated Retention Intention***

Question 32 asked members about their intent to remain in the military.

***Suppose that you have to decide whether to stay on active duty. Assuming you could stay, how likely is it that you would choose to do so?***

- *Very likely*
- *Likely*
- *Neither likely nor unlikely*
- *Unlikely*
- *Very unlikely*

For the purpose of this report, the five response categories were collapsed into three categories: *very likely/likely*, *neither likely nor unlikely*, and *unlikely/very unlikely*. Complete tables supporting the figures and analysis reported here appear in Appendix D of this document and in Gaines et al. (2000a).

In general, proportionately more members indicated that they were *very likely/likely* to stay in the military if able (51.1%) than said they were *unlikely/very unlikely* to stay (34.7%) (Table 32.1, Gaines et al., 2000a).

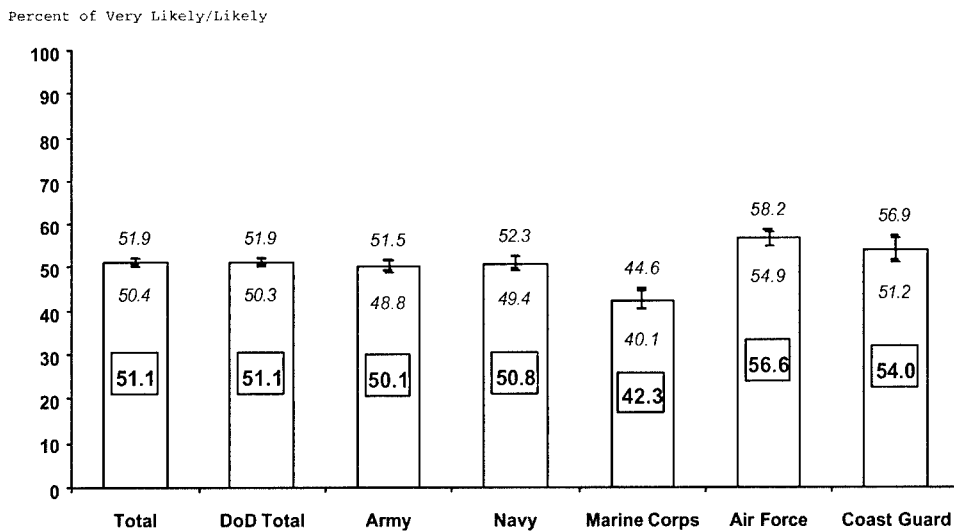
Figure 4.1 shows the percentage of members of each Service who said they were *very likely/likely* to remain in the military if that option were available. Proportionately fewer Marine Corps members (42.3%) than members of the other Services indicated they were *very likely/likely* to stay in the military.<sup>15</sup> Among DoD Services, proportionately more Air Force members (56.6%) than those of other Services said they would be *very likely/likely* to stay.

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<sup>14</sup> An understanding of each Service's unique structure and demographic and career characteristics must be considered when comparing survey responses between Services (see Table 2.1, Table B-2, and Table B-3).

<sup>15</sup> All differences reported are statistically significant.

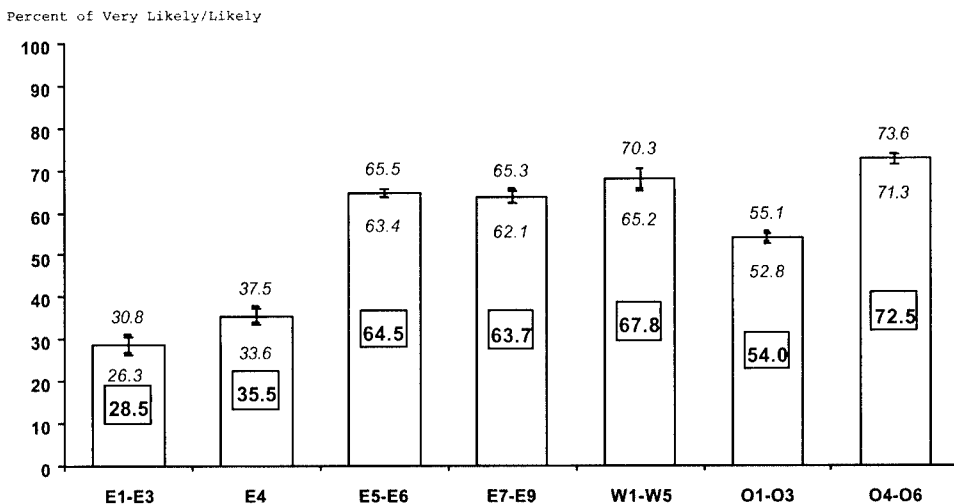
**Figure 4.1**  
**Members by Service Who Indicated That They Would Choose to Stay on Active Duty**



Source: 1999 ADS O

Figure 4.2 compares responses concerning retention intention across paygrades. Overall, proportionately fewer members in paygrades E1-E3 and E4 responded that they were *very likely/likely* to stay in the military (28.5% and 35.5%, respectively) than did members of the other paygrade groups. A larger proportion of paygrade group O4-O6 (72.5%) than any other paygrade group said they were *very likely/likely* to stay on active duty. Among officers, paygrade group O1-O3 had a smaller proportion of members than paygrade group O4-O6 responding *very likely/likely* concerning their retention intention (54.0% vs. 72.5%).

**Figure 4.2**  
**Members by Paygrade Group Who Indicated That They Would Choose to Stay on Active Duty**



Source: 1999 ADS Q

Figure 4.3 compares responses concerning retention intention for males and females. As shown, proportionately more males than females responded that they were *very likely/likely* to stay in the military (51.6% vs. 48.6%).

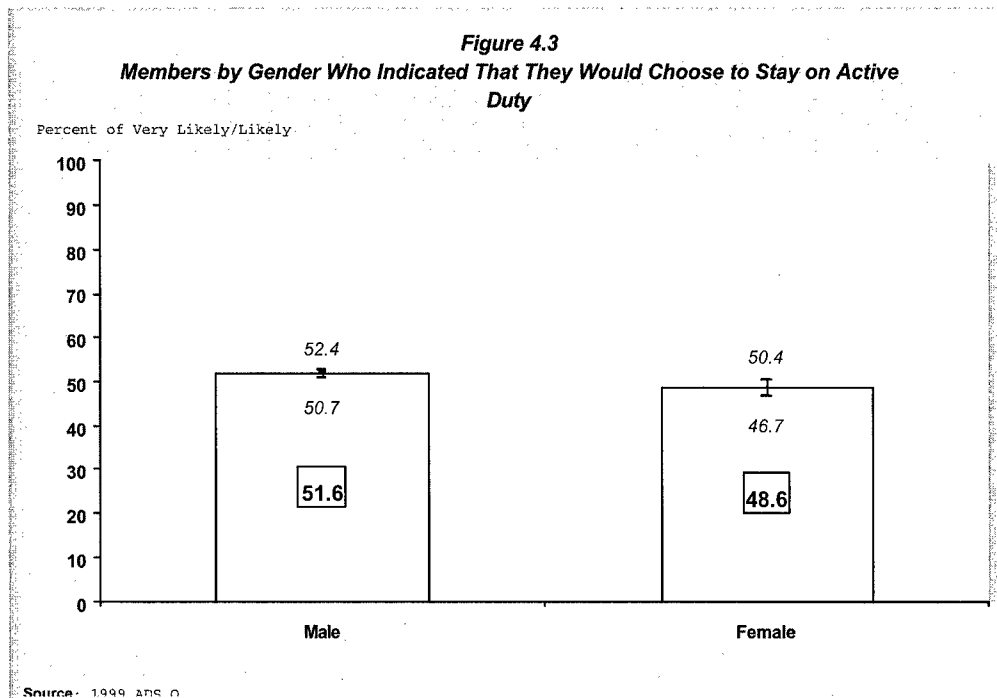
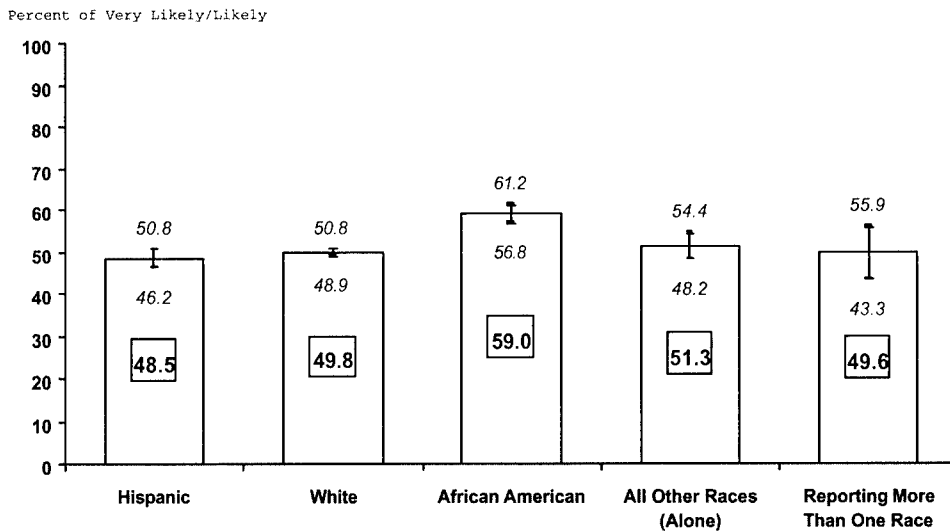


Figure 4.4 shows retention intention differences among racial/ethnic groups. Overall, proportionately more African American members indicated they were *very likely/likely* to stay in the military (59.0%) than did all other racial/ethnic groups. There were no differences among the racial/ethnic groups in the reporting of positive retention intentions other than that reported for African Americans.

**Figure 4.4**  
**Members by Racial/Ethnic Group Who Indicated That They Would Choose to Stay on Active Duty**



Source: 1999 ADS O

Figure 4.5 shows retention intention differences by family type. Overall, within each family type a greater proportion of members with children responded that they were *very likely/likely* to stay in the military than did members with the same spouse characteristics but without children. Across all family types, proportionately more active-duty members who have children and are married to Reserve Component members stated they were *very likely/likely* to stay in the military (70.8%), than did active-duty members with other family types. Active-duty members who have children and are married to civilian spouses had the second highest percentage of *very likely/likely* responses (62.4%). Proportionately fewer unmarried members with no children responded *very likely/likely* (35.2%) than did members with other family types.



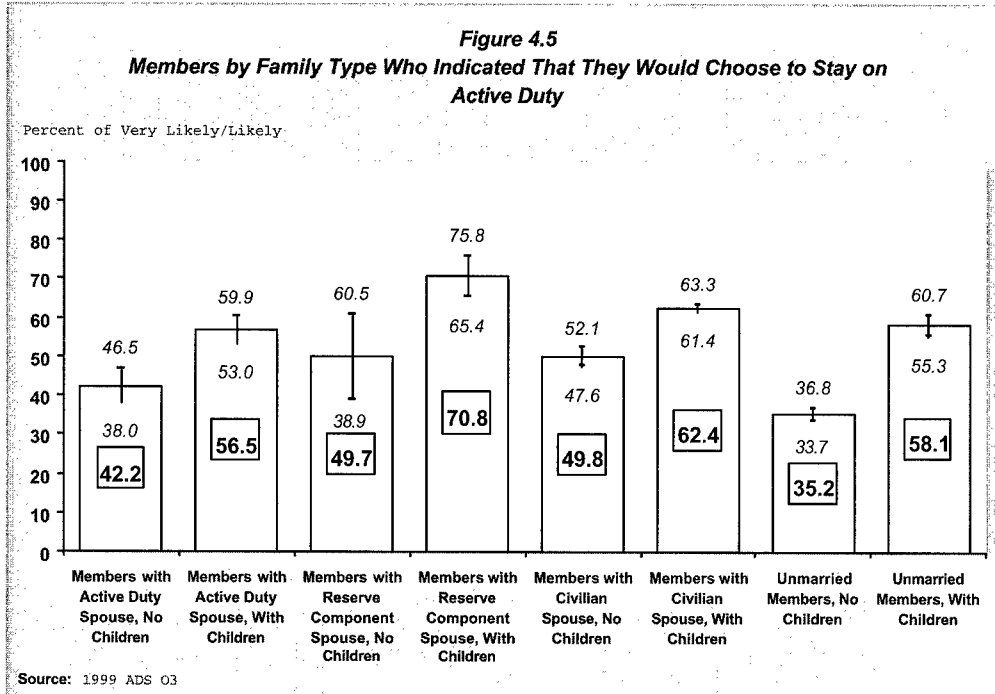
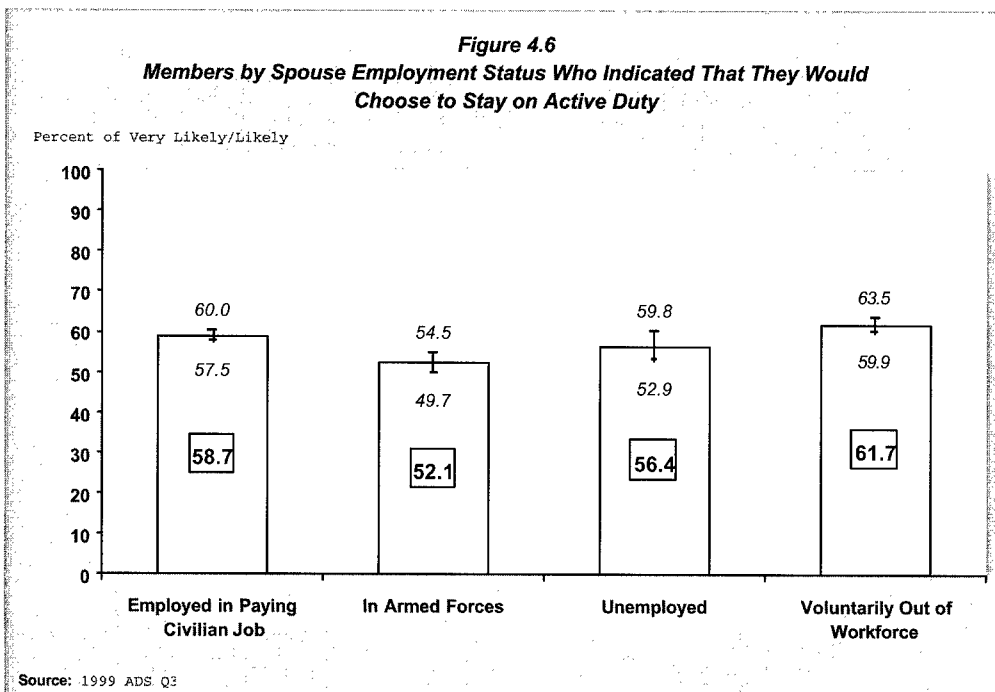


Figure 4.6 compares responses on retention intention in relation to spouse employment status. As presented, spouse employment status was not found to be associated with differences in retention intention.



## ***Spouse or Girlfriend/Boyfriend Support for Retention***

Question 34 asked members about the support for staying in the military offered by their spouses or boyfriends/girlfriends.

***Does your spouse, girlfriend, or boyfriend think you should stay on or leave active duty?***

- ***Strongly favors staying***
- ***Somewhat favors staying***
- ***Has no opinion one way or the other***
- ***Somewhat favors leaving***
- ***Strongly favors leaving***
- ***Does not apply, I don't have a spouse or girlfriend/boyfriend***

For this report, the first five response categories were collapsed into three categories: *strongly/somewhat favors staying*, *no opinion*, and *somewhat/strongly favors leaving*. Respondents indicating that the question did not apply to them were excluded from the analyses.<sup>16</sup> Appendix D and Gaines et al. (2000a) contain detailed tables that support the figures and analysis presented here.

In general, proportionately more members indicated their spouse or girlfriend/boyfriend *strongly/somewhat favors staying* (44.7%) on active duty than said their spouse or girlfriend/boyfriend *somewhat/strongly favors leaving* (39.4%) active duty (Figure 4.7).

Figure 4.7 presents the percentage of members by Service who said their spouse or girlfriend/boyfriend *strongly/somewhat favors* their staying on active duty. As shown on the figure, proportionately more members of the Air Force (48.9%) than members of other DoD Services indicated that their spouses or significant others supported their continued service. Proportionately fewer Marine Corps members (37.1%) than those of other Services said they had the support of their spouses or significant others for continued military service. One possible explanation for this finding is that a smaller proportion of Marine Corps members are married than are members of other Services (see Appendix B, Table B.5).

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<sup>16</sup> Tables in Appendix D and in Gaines et al. (2000a) present all response options for Question 39 including *does not apply*. Therefore, the percentage estimates in the supporting tables will vary from those presented in the analytical tables in this chapter for variables where the *does not apply* response option was excluded from the analyses.

**Figure 4.7**  
**Members by Service Who Indicated That Their Spouse, Girlfriend, or Boyfriend**  
**Thinks They Should Stay on Active Duty**

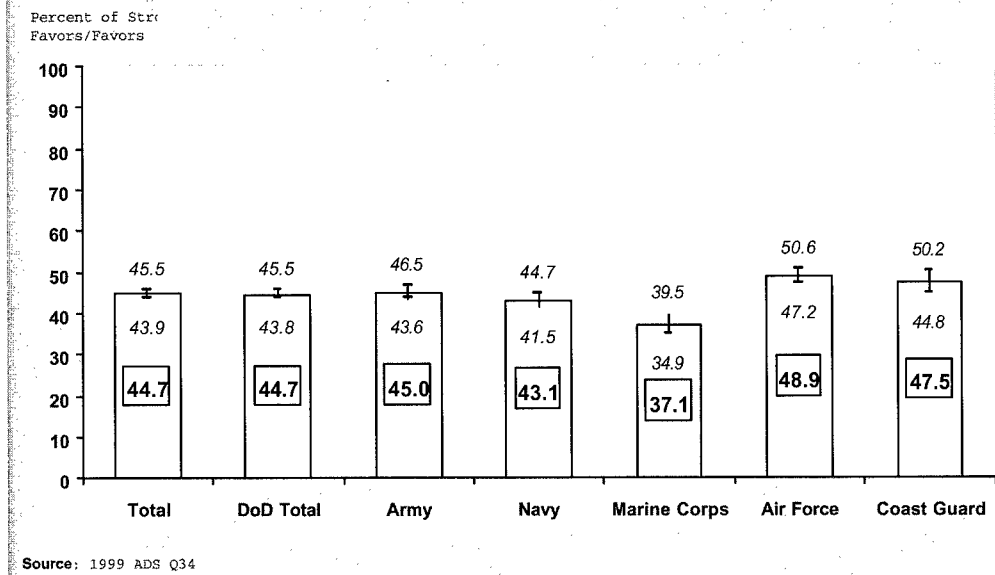
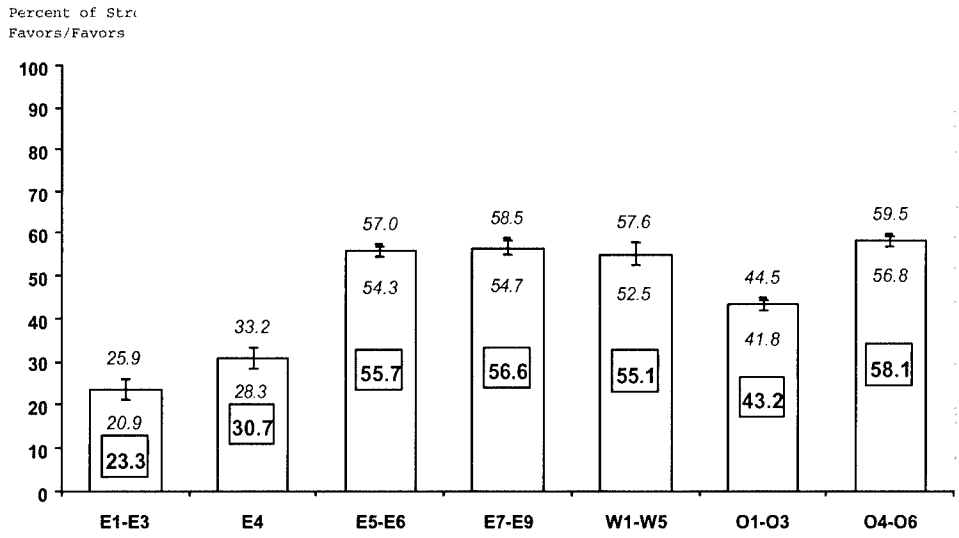


Figure 4.8 compares responses concerning spouse or girlfriend/boyfriend support for retention by paygrade. In general, retention support increases as members achieve higher rank within the enlisted and officer paygrade groups. Proportionately fewer members in paygrade group E1-E3 (23.3%) perceived favorable support than did members in paygrade E4 (30.7%). Proportionately more enlisted personnel in paygrades E5-E6 (55.7%) and E7-E9 (56.6%) believed they had favorable support than did the two lowest enlisted paygrade groups. Among officers, proportionately more of the O4-O6 paygrade group (58.1%) perceived favorable support for staying in than did the O1-O3 paygrade group (43.2%).

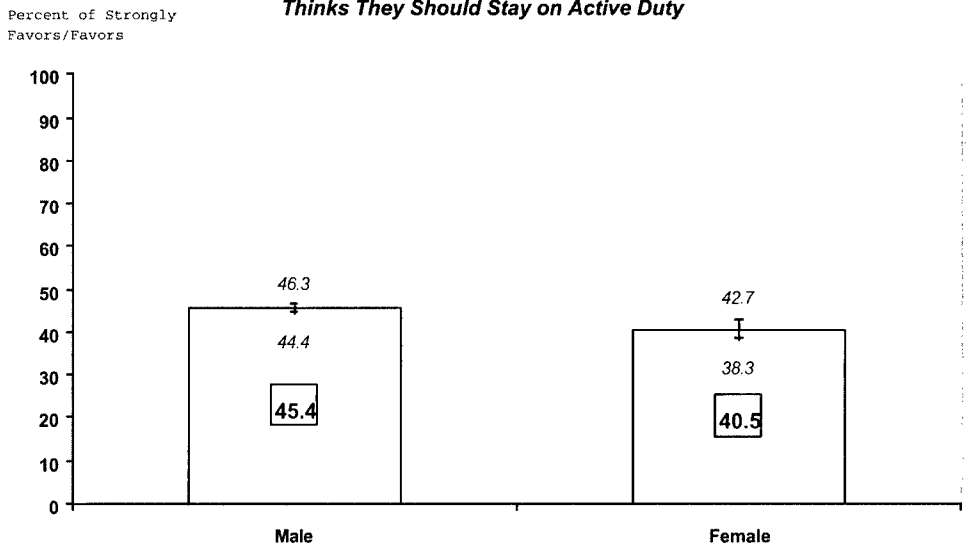
**Figure 4.8**  
**Members by Paygrade Group Who Indicated That Their Spouse, Girlfriend, or Boyfriend Thinks They Should Stay on Active Duty**



Source: 1999 ADS Q

Figure 4.9 illustrates the differences in perceived spouse or girlfriend/boyfriend support for retention for male and female members. Proportionately more males (45.4%) perceived favorable support for staying on active duty by a spouse or girlfriend/boyfriend than did female members (40.5%).

**Figure 4.9**  
**Members by Gender Who Indicated That Their Spouse, Girlfriend, or Boyfriend Thinks They Should Stay on Active Duty**



Source: 1999 ADS Q

Figure 4.10 indicates that proportionately more African Americans (52.1%) perceived spouse or girlfriend/boyfriend support for retention than did all other racial/ethnic groups except those Reporting More Than One Race.

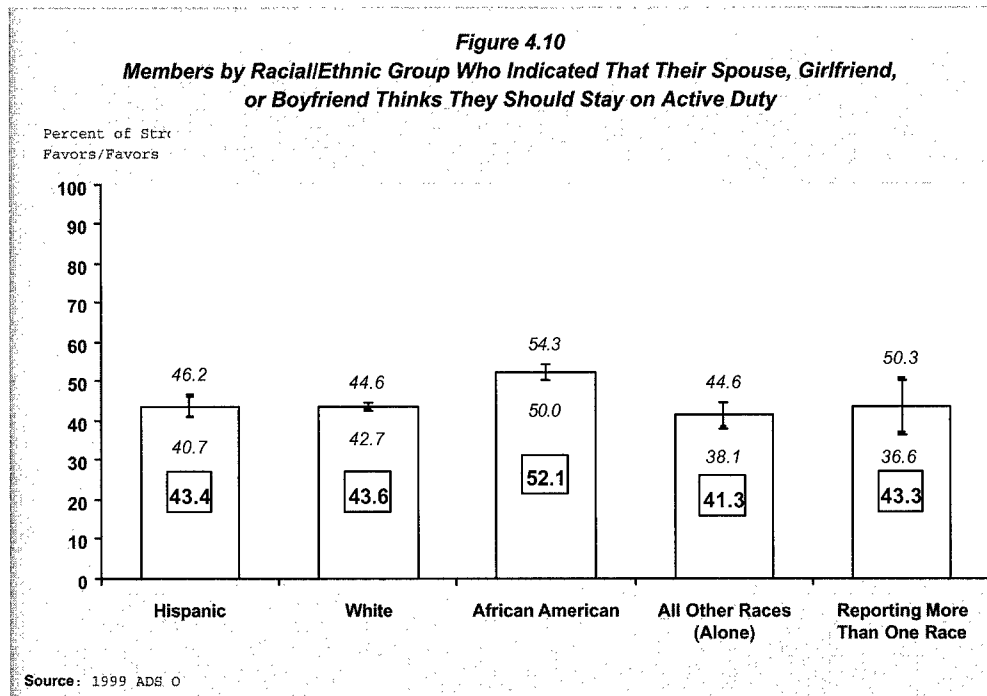
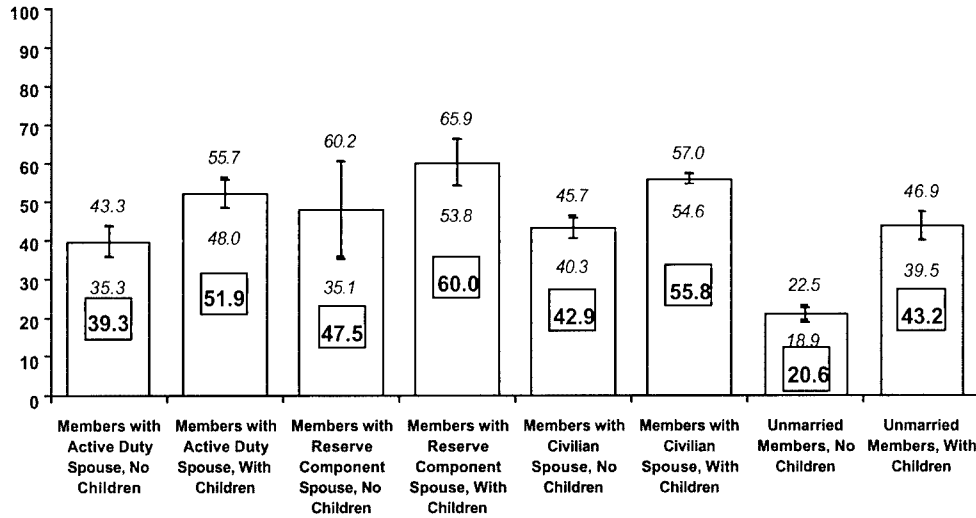


Figure 4.11 presents perceived spouse or girlfriend/boyfriend support for retention by family type. As previously shown for retention intention, support for retention also differs between families that do or do not have children. Within each family type, a larger percentage of members with children perceived that their spouse or girlfriend/boyfriend *strongly/somewhat favors staying* than did members who did not have children. Proportionately fewer unmarried members without children (20.6%), indicated they had perceived support for staying on active duty than did members in all the other types of families.

**Figure 4.11**  
**Members by Family Type Who Indicated That Their Spouse, Girlfriend, or Boyfriend Thinks They Should Stay on Active Duty**

Percent of Strongly Favors/Favors

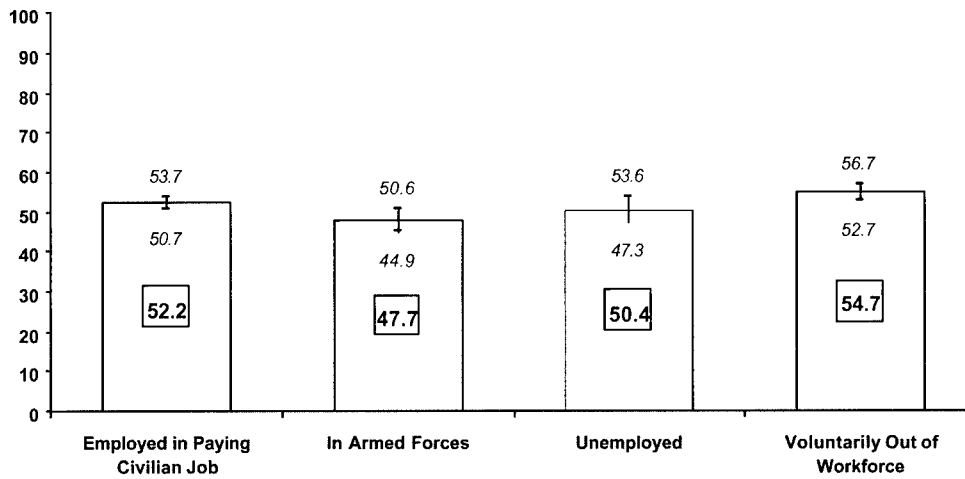


Source: 1999 ADS Q

Figure 4.12 shows there is no relationship between perceived spouse or girlfriend/boyfriend support for retention and spouse employment status.

**Figure 4.12**  
**Members by Spouse Employment Status Who Indicated That Their Spouse, Girlfriend, or Boyfriend Thinks They Should Stay on Active Duty**

Percent of Strongly Favors/Favors



Source: 1999 ADS Q34

## **Members' Active Steps to Leaving the Military**

As another measure to gauge retention intent, Question 48 asked members about steps they may have taken to explore the possibility of leaving active duty:

***During the past 6 months, have you done any of the following to explore the possibility of leaving the military. (MARK ALL THAT APPLY.)***

- *Thought seriously about leaving the military*
- *Wondered what life might be like as a civilian*
- *Discussed leaving and/or civilian opportunities with family members or friends*
- *Talked about leaving with your immediate supervisor*
- *Gathered information on education programs or colleges*
- *Gathered information about civilian job options (e.g., read newspaper ads, attended a job fair)*
- *Attended a program that helps people prepare for civilian employment*
- *Prepared a resume*
- *Applied for a job*
- *Interviewed for a job*
- *None of the above*

Because they were instructed to mark all responses that applied to them, percentages reported in Tables 4.1 through 4.6 do not sum to 100%.

Overall, only 13.4% of members had not taken any of the actions listed in the question that dealt with the possibility of leaving the military. Proportionately more members indicated that they had discussed leaving the military or civilian opportunities with family and friends (64.0%) than had taken any other type of action. The actions that the next highest proportion of members reported taking were thinking seriously about leaving (58.5%) and wondering what civilian life might be like (57.0%). Approximately one-half (49.8%) of all members reported they had gathered information about civilian job options. Proportionately fewer members reported taking more active steps related to leaving. These more active steps included preparing a resume (21.3%), attending programs that prepare for civilian employment (10.4%), applying for a job (9.0%), and interviewing for a job (5.9%). In general, the proportion of members who had taken each step toward leaving decreased as the activity level of the step increased (Table 4.1).

## **Service Comparisons**

Table 4.1 shows the percentage of members from each Service indicating they had taken actions to explore the option of leaving the military. Proportionately fewer Air Force members (34.5%) than members of all other Services responded that they had gathered information on education programs or colleges. Among DoD Services, a smaller proportion of Air Force members (53.8%) said they had thought seriously about leaving the military than did members of all other DoD Services.

**Table 4.1.**  
**Actions Taken During Past 6 Months To Explore The Possibility Of Leaving The Military, Members By Service**

**Q48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military?  
(MARK ALL THAT APPLY.)**

	Total	DoD				Coast Guard	
		Total	Army	Navy	Marine Corps		Air Force
Thought seriously about leaving the military	58.5 (57.7, 59.4)	58.6 (57.7, 59.4)	60.7 (59.5, 62.0)	59.4 (57.7, 61.1)	60.5 (58.5, 62.5)	53.8 (52.2, 55.3)	57.8 (54.8, 60.7)
Wondered what life might be like as a civilian	57.0 (56.2, 57.7)	56.9 (56.2, 57.7)	56.1 (54.7, 57.5)	56.0 (54.4, 57.5)	60.0 (57.6, 62.4)	57.6 (56.1, 59.2)	57.6 (54.4, 60.7)
Discussed leaving and/or civilian opportunities with family members or friends	64.0 (63.2, 64.7)	63.9 (63.2, 64.7)	65.8 (64.6, 67.1)	63.2 (61.6, 64.8)	61.9 (59.5, 64.2)	62.9 (61.6, 64.3)	66.3 (63.5, 69.0)
Talked about leaving with your immediate supervisor	27.6 (27.0, 28.3)	27.6 (27.0, 28.3)	28.6 (27.6, 29.7)	28.2 (26.6, 29.8)	25.0 (23.2, 26.9)	26.8 (25.5, 28.0)	29.3 (26.7, 32.0)
Gathered information on education programs or colleges	40.0 (39.2, 40.8)	39.9 (39.1, 40.7)	40.6 (39.2, 42.0)	42.8 (41.1, 44.6)	43.1 (40.5, 45.7)	34.5 (32.9, 36.1)	43.2 (40.2, 46.3)
Gathered information about civilian job options	49.8 (49.1, 50.6)	49.7 (49.0, 50.5)	50.7 (49.3, 52.1)	51.3 (49.8, 52.7)	48.6 (46.3, 51.0)	47.4 (46.1, 48.6)	54.0 (51.2, 56.9)
Attended a program that helps prepare for civilian employment	10.4 (10.0, 10.8)	10.4 (10.0, 10.9)	10.6 (10.0, 11.4)	11.6 (10.6, 12.7)	9.6 (8.3, 11.1)	9.3 (8.4, 10.2)	9.1 (7.2, 11.4)
Prepared a resume	21.3 (20.8, 21.9)	21.2 (20.7, 21.8)	22.3 (21.3, 23.3)	21.2 (20.1, 22.3)	18.7 (16.8, 20.6)	21.1 (19.9, 22.3)	24.2 (22.1, 26.5)
Applied for a job	9.0 (8.6, 9.5)	9.0 (8.6, 9.4)	9.2 (8.6, 10.0)	9.4 (8.6, 10.3)	10.1 (8.7, 11.8)	7.7 (6.8, 8.6)	11.1 (9.3, 13.1)
Interviewed for a job	5.9 (5.6, 6.3)	5.8 (5.5, 6.2)	6.2 (5.6, 6.8)	5.9 (5.3, 6.6)	5.9 (4.9, 7.1)	5.3 (4.5, 6.1)	8.1 (6.8, 9.5)
None of the above	13.4 (12.8, 14.0)	13.4 (12.8, 14.1)	13.0 (12.2, 14.0)	12.7 (11.6, 14.0)	12.4 (10.9, 14.2)	15.1 (14.0, 16.3)	11.1 (9.4, 13.1)



## **Paygrade Comparisons**

Table 4.2 compares responses about steps taken toward leaving the military by paygrade groups. Overall, among enlisted paygrade groups, the proportion of members who gathered information about civilian job options increased as paygrade increased and ranged from 34.0% of paygrade group E1-E3 to 58.1% of paygrade group E7-E9. Similarly among enlisted members, as paygrade increased, the proportion of members reporting that they had attended programs that help prepare for civilian employment or had prepared resumes also increased. Other notable findings include:

- **E1-E3 Paygrade Group.** Proportionately fewer members in paygrade group E1-E3 discussed leaving and/or civilian opportunities with family or friends (52.6%), talked about leaving with an immediate supervisor (19.1%), gathered information about civilian job options (34.0%), attended a program that helps prepare for civilian employment (3.3%), and prepared a resume (9.0%) than did members of all other paygrade groups.
- **E4 Paygrade Group.**
  - Proportionately more members in paygrade group E4 thought seriously about leaving the military (68.3%), gathered information on education programs or colleges (51.4%), and talked about leaving with an immediate supervisor (36.2%) than did members of all other paygrade groups.
  - Among enlisted paygrade groups, proportionately more members in paygrade group E4 wondered what life might be like as a civilian (59.6%) and discussed leaving and civilian opportunities with family or friends (71.0%) than did members of other enlisted paygrade groups.
  - A smaller proportion of the E4 paygrade group (9.4%) than any other paygrade groups stated they had not taken any of the listed actions within the past 6 months.
- **W1-W5 Paygrade Group.** Proportionately fewer members in paygrade group W1-W5 (53.0%) had wondered about civilian life than had the two paygrade groups of commissioned officers.
- **O1-O3 Paygrade Group.** Proportionately more members in paygrade group O1-O3 than O4-O6 stated they had wondered about civilian life (62.5% vs. 59.1%) and gathered information on education programs or colleges (30.7% vs. 19.6%).
- **O4-O6 Paygrade Group.** Proportionately more members in paygrade group O4-O6 than members in paygrade group O1-O3 had talked about leaving with an immediate supervisor (25.1% vs. 22.2%), attended a program that helps prepare for civilian employment (12.1% vs. 8.4%), applied for a job (8.0% vs. 6.0%) and interviewed for a job (7.0% vs. 4.7%).

**Table 4.2.****Actions Taken During Past 6 Months To Explore The Possibility Of Leaving The Military, Members By Paygrade**

**Q48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military? (MARK ALL THAT APPLY.)**

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
Thought seriously about leaving the military	54.1 (51.6, 56.5)	68.3 (66.4, 70.2)	55.5 (54.3, 56.8)	58.3 (56.6, 60.0)	56.6 (53.7, 59.5)	56.0 (54.7, 57.2)	57.6 (56.2, 59.1)
Wondered what life might be like as a civilian	54.2 (51.6, 56.9)	59.6 (57.4, 61.8)	55.9 (54.6, 57.2)	54.3 (52.6, 56.0)	53.0 (49.9, 56.1)	62.5 (61.3, 63.8)	59.1 (57.6, 60.6)
Discussed leaving and/or civilian opportunities with family members or friends	52.6 (50.0, 55.1)	71.0 (69.2, 72.8)	63.2 (62.2, 64.3)	65.5 (63.9, 67.1)	67.9 (65.3, 70.4)	66.9 (65.7, 68.2)	69.2 (67.9, 70.6)
Talked about leaving with your immediate supervisor	19.1 (17.4, 21.0)	36.2 (34.1, 38.3)	27.2 (26.1, 28.4)	32.0 (30.3, 33.7)	27.4 (25.0, 29.9)	22.2 (21.3, 23.1)	25.1 (23.9, 26.3)
Gathered information on education programs or colleges	44.9 (42.3, 47.5)	51.4 (49.1, 53.7)	37.8 (36.5, 39.1)	35.7 (34.2, 37.3)	34.9 (31.7, 38.3)	30.7 (29.5, 31.9)	19.6 (18.7, 20.6)
Gathered information about civilian job options	34.0 (31.7, 36.5)	51.3 (49.3, 53.3)	54.9 (53.7, 56.1)	58.1 (56.6, 59.7)	57.8 (55.1, 60.5)	48.4 (47.0, 49.8)	50.7 (49.4, 51.9)
Attended a program that helps prepare for civilian employment	3.3 (2.6, 4.2)	10.8 (9.6, 12.3)	11.5 (10.7, 12.3)	18.3 (17.0, 19.7)	10.9 (9.3, 12.6)	8.4 (7.8, 9.1)	12.1 (11.3, 12.9)
Prepared a resume	9.0 (7.8, 10.4)	21.5 (19.9, 23.3)	24.0 (22.9, 25.1)	27.2 (25.6, 28.9)	29.7 (27.1, 32.4)	24.4 (23.2, 25.6)	26.2 (24.9, 27.5)
Applied for a job	6.5 (5.2, 8.2)	11.3 (10.1, 12.6)	10.0 (9.2, 10.8)	9.1 (8.1, 10.3)	8.5 (6.9, 10.4)	6.0 (5.4, 6.6)	8.0 (7.3, 8.8)
Interviewed for a job	3.1 (2.3, 4.1)	6.1 (5.2, 7.1)	6.8 (6.1, 7.5)	7.7 (6.8, 8.8)	6.8 (5.6, 8.3)	4.7 (4.1, 5.3)	7.0 (6.3, 7.8)
None of the above	16.4 (14.5, 18.5)	9.4 (8.3, 10.6)	13.8 (12.9, 14.8)	13.0 (11.7, 14.1)	13.6 (11.8, 15.6)	14.8 (13.9, 15.9)	14.9 (13.9, 16.0)

**Gender Comparisons**

Table 4.3 compares responses from male and female members concerning steps they had taken toward leaving the military. Notable differences include:

- **Males.**

- Proportionately more males than females wondered what life might be like as a civilian (57.5% vs. 53.6%), discussed leaving and/or civilian opportunities with family and friends (64.5% vs. 60.7%), and gathered information about civilian job options (51.5% vs. 40.1%).

- Proportionately more males than females took the following active steps to explore the possibility of leaving: prepared a resume (22.2% vs. 15.8%), applied for a job (9.6% vs. 5.9%), and interviewed for a job (6.3% vs. 3.6%).

- **Females.**

- Proportionately more females than males had gathered information on education programs or colleges (43.1% vs. 39.4%), and indicated they had not taken any of the listed actions to explore leaving the military (15.4% vs. 13.0%).

**Table 4.3.**  
**Actions Taken During Past 6 Months To Explore The Possibility Of Leaving The Military, Members By Gender**

<b>Q48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military? (MARK ALL THAT APPLY.)</b>		
	<b>Male</b>	<b>Female</b>
Thought seriously about leaving the military	58.7 (57.7, 59.7)	57.5 (55.8, 59.2)
Wondered what life might be like as a civilian	57.5 (56.7, 58.4)	53.6 (51.7, 55.5)
Discussed leaving and/or civilian opportunities with family members or friends	64.5 (63.7, 65.4)	60.7 (58.9, 62.4)
Talked about leaving with your immediate supervisor	27.8 (27.0, 28.5)	26.9 (25.4, 28.4)
Gathered information on education programs or colleges	39.4 (38.6, 40.3)	43.1 (41.0, 45.2)
Gathered information about civilian job options	51.5 (50.7, 52.3)	40.1 (38.4, 41.9)
Attended a program that helps prepare for civilian employment	10.5 (10.0, 11.0)	9.8 (8.7, 10.9)
Prepared a resume	22.2 (21.6, 22.9)	15.8 (14.6, 17.0)
Applied for a job	9.6 (9.1, 10.1)	5.9 (4.7, 7.5)
Interviewed for a job	6.3 (5.9, 6.7)	3.6 (2.8, 4.5)
None of the above	13.0 (12.4, 13.7)	15.4 (14.1, 16.9)

## Race/Ethnicity Comparisons

Table 4.4 shows that there are no differences among the racial/ethnic groups in actions taken to explore leaving the military.

**Table 4.4.**  
*Actions Taken During Past 6 Months To Explore The Possibility Of Leaving The Military, Members By Racial/Ethnic Group*

	Q48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military? (MARK ALL THAT APPLY.)				
	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
Thought seriously about leaving the military	55.0 (52.4, 57.5)	59.9 (59.0, 60.8)	57.0 (54.8, 59.2)	53.3 (50.2, 56.4)	62.4 (55.3, 68.9)
Wondered what life might be like as a civilian	55.6 (53.1, 58.0)	58.0 (57.0, 59.0)	54.6 (52.6, 56.7)	53.4 (50.1, 56.8)	57.9 (51.5, 64.1)
Discussed leaving and/or civilian opportunities with family members or friends	59.0 (56.1, 61.8)	66.5 (65.6, 67.4)	58.6 (56.6, 60.5)	59.9 (56.9, 62.8)	63.6 (57.2, 69.5)
Talked about leaving with your immediate supervisor	23.9 (22.0, 25.9)	30.3 (29.5, 31.1)	20.9 (19.4, 22.5)	23.4 (21.3, 25.6)	27.9 (23.7, 32.6)
Gathered information on education programs or colleges	45.7 (42.9, 48.5)	37.1 (36.1, 38.1)	44.5 (42.0, 46.9)	45.8 (43.0, 48.6)	44.6 (37.8, 51.5)
Gathered information about civilian job options	45.8 (42.9, 48.8)	50.8 (49.8, 51.7)	48.8 (47.0, 50.7)	48.9 (45.8, 52.0)	52.8 (46.5, 59.1)
Attended a program that helps prepare for civilian employment	9.1 (7.6, 10.7)	10.4 (9.9, 10.8)	12.0 (10.7, 13.5)	9.9 (8.3, 11.7)	8.5 (6.3, 11.4)
Prepared a resume	18.6 (16.7, 20.6)	22.1 (21.4, 22.7)	20.8 (19.2, 22.5)	19.1 (17.1, 21.4)	23.6 (19.2, 28.7)
Applied for a job	9.4 (7.9, 11.1)	8.8 (8.2, 9.3)	9.2 (7.9, 10.6)	9.5 (8.1, 11.1)	12.8 (8.5, 17.1)
Interviewed for a job	5.8 (4.6, 7.1)	6.1 (5.7, 6.5)	4.8 (4.0, 5.7)	5.7 (4.5, 7.2)	9.3 (6.4, 13.4)
None of the above	13.1 (11.5, 14.9)	13.7 (13.0, 14.5)	12.2 (10.9, 13.6)	13.2 (11.3, 15.2)	12.9 (8.9, 18.2)

### ***Family Type Comparisons***

Table 4.5 displays members' reports concerning actions taken toward leaving the military by family type. Notable differences include:

- **Unmarried Members, with Children.** Proportionately more unmarried members with children than unmarried members without children indicated they had talked with a supervisor about leaving (31.1% vs. 26.0%), attended programs to prepare for civilian employment (13.0% vs. 8.1%), and applied for a job (11.6% vs. 7.6%).
- **Unmarried Members, No Children.** Proportionately more unmarried members without children (58.5%) wondered what civilian life might be like than did unmarried members with children (53.1%). Proportionately more unmarried members without children (47.1%) gathered information on education programs or colleges than did unmarried members with children (41.5%).
- **Members with Active Duty Spouses, with Children and Unmarried Members, with Children.** Proportionately more members with active-duty spouses with children and unmarried members with children interviewed for a job (6.2% and 7.6%, respectively) than did their counterparts without children.
- **Members with Civilian Spouses, with Children and Unmarried Members, with Children.** Proportionately more members with civilian spouses with children and unmarried members with children gathered information about civilian job options (56.5% and 51.1%, respectively) and prepared a resume (25.0% and 24.5%, respectively) than did their counterparts without children.

**Table 4.5.****Actions Taken During Past 6 Months To Explore The Possibility Of Leaving The Military, Members By Family Type**

**Q48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military?  
(MARK ALL THAT APPLY.)**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
Thought seriously about leaving the military	59.4 (54.6, 64.0)	61.7 (58.1, 65.1)	60.3 (46.6, 72.5)	53.4 (47.5, 59.2)	59.8 (57.3, 62.2)	57.5 (56.4, 58.5)	59.0 (57.1, 60.8)	59.9 (57.1, 62.7)
Wondered what life might be like as a civilian	58.7 (54.2, 63.1)	58.9 (54.9, 62.7)	48.7 (36.3, 61.3)	56.9 (50.9, 62.7)	57.7 (55.6, 59.8)	56.1 (54.9, 57.2)	58.5 (57.0, 59.9)	53.1 (50.1, 56.1)
Discussed leaving and/or civilian opportunities with family members or friends	69.1 (64.9, 73.0)	67.9 (64.7, 70.9)	58.2 (45.1, 70.3)	62.4 (56.8, 67.7)	69.1 (67.0, 71.1)	68.1 (66.9, 69.2)	56.7 (55.0, 58.4)	60.7 (57.9, 63.4)
Talked about leaving with your immediate supervisor	27.3 (23.7, 31.1)	30.7 (27.7, 33.8)	28.8 (19.6, 40.1)	24.0 (19.4, 29.1)	29.2 (27.1, 31.5)	27.8 (26.8, 28.8)	26.0 (24.6, 27.5)	31.1 (28.7, 33.6)
Gathered information on education programs or colleges	44.1 (39.3, 48.9)	39.6 (36.5, 42.9)	37.9 (26.3, 51.1)	35.2 (29.8, 41.1)	39.4 (36.9, 41.9)	34.4 (33.4, 35.4)	47.1 (45.5, 48.7)	41.5 (38.6, 44.6)
Gathered information about civilian job options	45.3 (41.0, 49.7)	50.0 (46.5, 53.6)	39.8 (27.2, 54.0)	46.4 (40.7, 52.3)	51.5 (49.1, 53.9)	56.5 (55.4, 57.6)	40.9 (39.2, 42.7)	51.1 (48.4, 53.8)
Attended a program that helps prepare for civilian employment	8.8 (6.5, 11.9)	13.0 (10.5, 16.0)	13.2 (6.9, 23.9)	10.3 (7.0, 14.9)	9.8 (8.7, 11.0)	11.7 (11.0, 12.4)	8.1 (7.3, 9.0)	13.0 (11.2, 15.1)
Prepared a resume	18.6 (15.5, 22.2)	21.7 (18.9, 24.9)	30.9 (20.7, 43.3)	26.1 (21.1, 32.0)	22.0 (20.2, 23.9)	25.0 (24.1, 25.9)	15.6 (14.6, 16.7)	24.5 (21.9, 27.2)
Applied for a job	6.0 (4.2, 8.5)	8.5 (6.5, 11.1)	10.1 (5.0, 19.5)	9.5 (6.5, 13.6)	9.3 (8.1, 10.7)	9.9 (9.3, 10.6)	7.6 (6.7, 8.6)	11.6 (9.7, 13.8)
Interviewed for a job	2.9 (1.8, 4.5)	6.2 (4.7, 8.1)	4.5 (3.1, 15.7)	7.3 (4.8, 11.1)	5.9 (5.1, 7.0)	7.0 (6.4, 7.7)	4.1 (3.6, 4.7)	7.6 (6.3, 9.2)
None of the above	11.7 (9.3, 14.7)	11.4 (9.3, 14.0)	21.0 (11.5, 35.2)	15.5 (11.1, 21.2)	11.9 (10.5, 13.4)	13.4 (12.6, 14.3)	13.9 (12.8, 15.1)	13.8 (11.8, 15.9)

## Spouse Employment Comparisons

Table 4.6 shows responses concerning actions taken toward leaving the military by spouse employment status. In general, only two differences by employment status were observed.

- **Members with Spouses in the Armed Forces.** Proportionately fewer members with spouses employed in the Armed Forces (47.2%) had gathered information about civilian job options than had members with spouses in the three other employment status groups.
- **Members with Spouses Voluntarily Out of the Work Force.** Proportionately fewer members with spouses voluntarily out of the work force (32.3%) had gathered information on education programs or colleges than had members with spouses in other employment status groups.

**Table 4.6.**  
*Actions Taken During Past 6 Months To Explore The Possibility Of Leaving The Military, Members By Spouse Employment*

**Q48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military?  
(MARK ALL THAT APPLY.)**

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
Thought seriously about leaving the military	58.5 (57.1, 59.9)	59.6 (56.8, 62.5)	58.5 (54.6, 62.3)	56.9 (55.2, 58.6)
Wondered what life might be like as a civilian	56.4 (55.1, 57.8)	58.3 (55.4, 61.1)	58.5 (55.1, 61.9)	55.9 (54.1, 57.6)
Discussed leaving and/or civilian opportunities with family members or friends	68.3 (67.1, 69.4)	67.2 (64.5, 69.7)	70.1 (67.2, 72.9)	67.7 (65.9, 69.4)
Talked about leaving with your immediate supervisor	29.5 (28.2, 30.7)	28.6 (26.5, 30.9)	26.7 (23.7, 30.0)	25.9 (24.4, 27.4)
Gathered information on education programs or colleges	36.8 (35.4, 38.2)	40.9 (38.5, 43.3)	38.4 (35.3, 41.6)	32.3 (30.5, 34.2)
Gathered information about civilian job options	56.1 (54.8, 57.4)	47.2 (44.7, 49.7)	56.9 (53.6, 60.1)	53.2 (51.6, 54.8)
Attended a program that helps prepare for civilian employment	12.2 (11.4, 13.0)	10.9 (9.5, 12.5)	10.1 (8.5, 12.0)	10.0 (9.1, 11.1)
Prepared a resume	25.3 (24.3, 26.4)	21.2 (19.3, 23.1)	23.6 (21.1, 26.3)	22.4 (21.0, 23.9)
Applied for a job	9.9 (9.3, 10.6)	7.6 (6.2, 9.3)	10.5 (8.5, 12.9)	9.3 (8.2, 10.5)
Interviewed for a job	6.9 (6.4, 7.5)	5.0 (4.0, 6.1)	7.4 (5.7, 9.5)	6.3 (5.6, 7.2)
None of the above	12.3 (11.4, 13.2)	12.5 (10.8, 14.3)	12.8 (10.7, 15.1)	14.6 (13.2, 16.1)

## Summary

This chapter presents findings for members' stated retention intention, perceived support for retention from their spouses (girlfriend/boyfriend), and actions in exploring the possibility of leaving the military.

A majority of members (51.1%) indicated that they were *very likely/likely* to stay in the military if given the choice. Similarly, nearly half (44.7%) of members perceived that their spouse (girlfriend/boyfriend) supported their continued service. Retention intention and perceived spouse or girlfriend/boyfriend support for retention both varied by Service, paygrade group, gender, and family type.

Overall, more Air Force and Coast Guard members than other members indicated they perceived that their spouse (girlfriend/boyfriend) supported their continued service (48.9% and 47.5%, respectively) and more Air Force members than other members indicated they were *very likely/likely* to stay in the military (56.6%). Conversely, fewer Marine Corps members than other members said they were *very likely/likely* to stay (42.3%) or perceived that their spouse (girlfriend/boyfriend) supported their continued service (37.1%).

The lowest proportions of members indicating they would be *very likely/likely* to stay or who believed that their spouse or girlfriend/boyfriend supported their continued service were found in the lower paygrade groups. Among paygrade group E1-E3, 28.5% indicated they would be *very likely/likely* to remain in the military and 23.3% indicated that their spouse or girlfriend/boyfriend supported their continued service. Among paygrade group E4, 35.5% indicated they would be *very likely/likely* to remain in the military and 30.7% indicated that their spouse or girlfriend/boyfriend supported their continued service. For both indicators of retention intention, more males than females responded positively as did more members with children.

Members were also asked if they had taken any of several steps associated with exploring the possibility of leaving the military. These activities ranged from thinking or talking about leaving and/or gathering information on civilian career options, to preparing a resume or interviewing for a civilian job. As one might expect, more members had discussed leaving the military and/or civilian opportunities with family and friends (64.0%) than had prepared a resume (21.3%), applied for a job (9.0%), or interviewed for a job (5.9%). These analyses indicate that the proportion of members taking each of the steps in exploring alternative career options decreased as the effort level required for each activity increased.

The analysis also indicated that proportionately more males than females took most of these steps. Relative differences by gender were largest for activities including preparing a resume (22.2% vs. 15.8% for males vs. females), applying for a job (9.6% vs. 5.9%), and interviewing for a job (6.3% vs. 3.6%).



## Chapter 5: Financial Position of Service Members

This chapter describes members' responses concerning their financial position. The first section examines military members' total monthly gross household income. The second section explores members' total level of personal unsecured debt. The third section presents a comparison among members' level of savings. The fourth and fifth sections assess types of financial support from government programs received by members and financial problems experienced by members. The sixth section of this chapter presents a comparison of the 1999 and 1992 survey data for member use of three financial support programs. The final section of this chapter summarizes the important findings for each section.

### ***Members' Total Monthly Gross Household Income***

Question 88 assessed members' total income from all sources.

***What is your total monthly gross (before-tax) household income from all sources?  
(Please include your military earning, your earnings from a second job, your spouse's earnings, and income or financial support from any other source.)***

- ***\$1-1,000***
- ***\$1,001-2,000***
- ***\$2,001-3,000***
- ***\$3,001-4,000***
- ***\$4,001-5,000***
- ***\$5,001-6,000***
- ***\$6,001-7,000***
- ***\$7,001-8,000***
- ***\$8,001-9,000***
- ***\$9,001-10,000***
- ***\$10,001 and above***

For the purposes of this report, responses were recoded to the category mean and the mean income for each group was used to compare responses. Responses in the \$10,001 and above category were set to \$10,000. Complete tables supporting the figures and analysis reported here appear in Appendix E of this document and in Gaines et al. (2000b).

Overall, the mean monthly gross household income indicated by all members was \$3,309. Figure 5.1 shows members' mean monthly gross household income differences by Service. Among the Services, Air Force and Coast Guard members had the highest average monthly gross household incomes (\$3,575 and \$3,641, respectively) while Marine Corps members had the lowest average monthly gross household income (\$2,698).<sup>17</sup>

One possible explanation for this difference in income is the distribution of paygrades within each Service. The Marine Corps has a higher proportion of members in paygrade groups

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<sup>17</sup> All differences reported are statistically significant.

E1-E4 (36% E1-E3 and 20% E4) and a smaller proportion of officers (10%) than any other Service while the Air Force and the Coast Guard have smaller proportions of members in paygrade groups E1-E4 (18% E1-E3 and 18% E4 in the Air Force and 14% E1-E3 and 21% E4 in the Coast Guard) and larger proportions of officers (20% and 16%, respectively) than other Services.

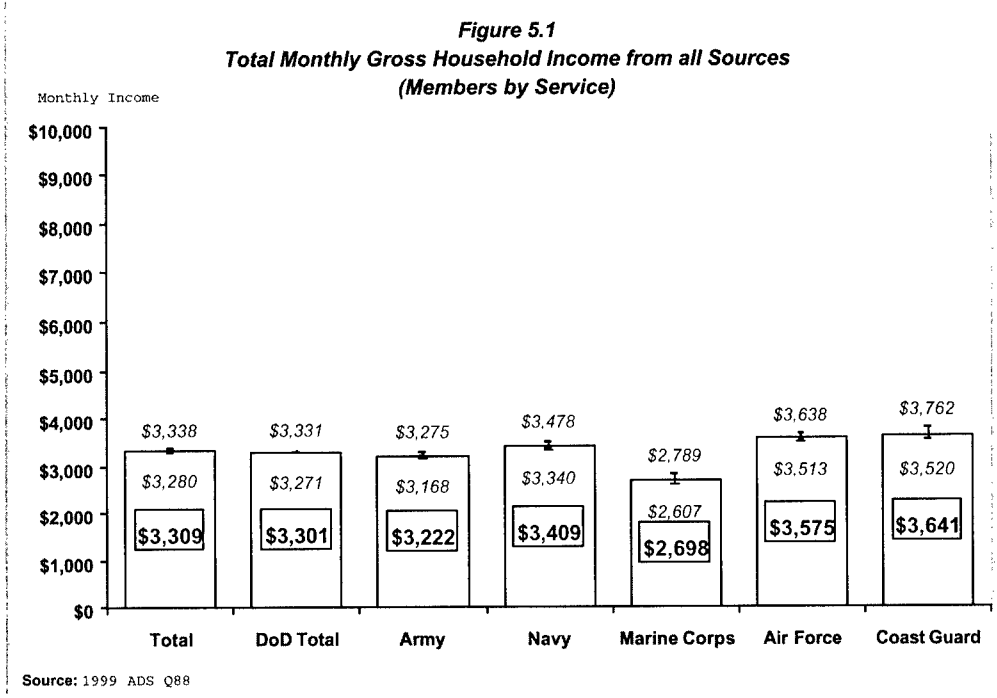


Figure 5.2 compares members' mean monthly gross household income across paygrade groups. As expected, within both enlisted and officer paygrade groups, as the paygrade increased, the total monthly gross household income from all sources increased. Average monthly gross household income ranged from \$1,964 for the E1-E3 paygrade group to \$6,737 for the O4-O6 paygrade group.

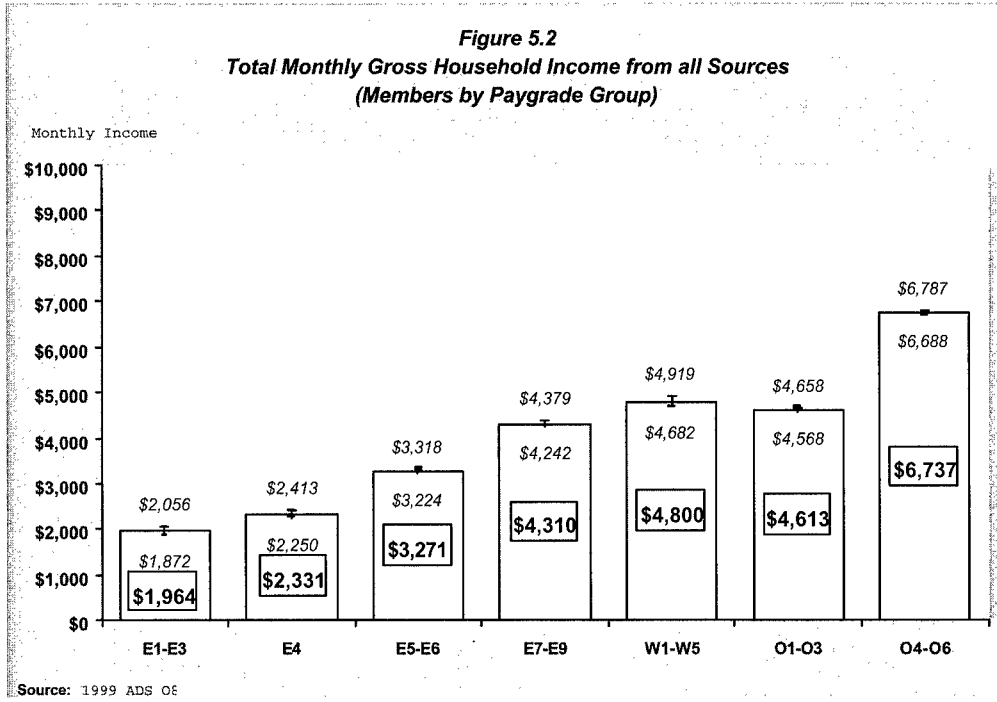


Figure 5.3 compares mean monthly gross household income for male and female members. As shown, females indicated they had a higher average monthly gross household income than did males (\$3,500 vs. \$3,277), although the difference was less than \$300.

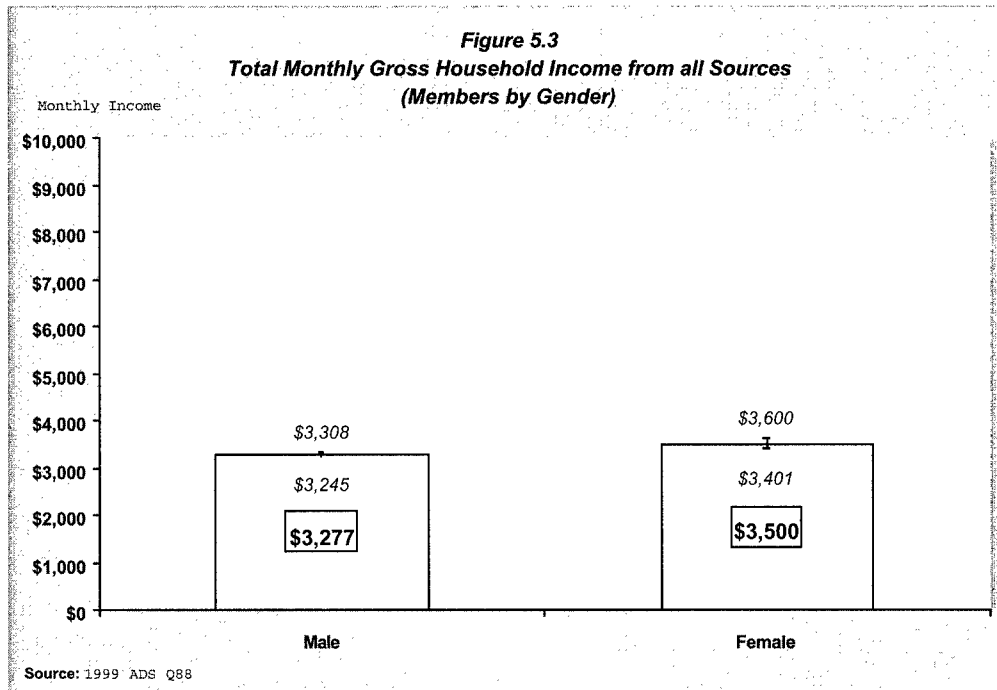


Figure 5.4 shows the differences between mean monthly gross household income among racial/ethnic groups. Overall, White members had a higher monthly gross household income (\$3,466) than did other racial/ethnic groups, although the difference between White and African American member groups was less than \$200. African American members had a higher monthly gross household income (\$3,298) than the following racial/ethnic groups: All Other Races (Alone), Reporting More Than One Race, and Hispanic.

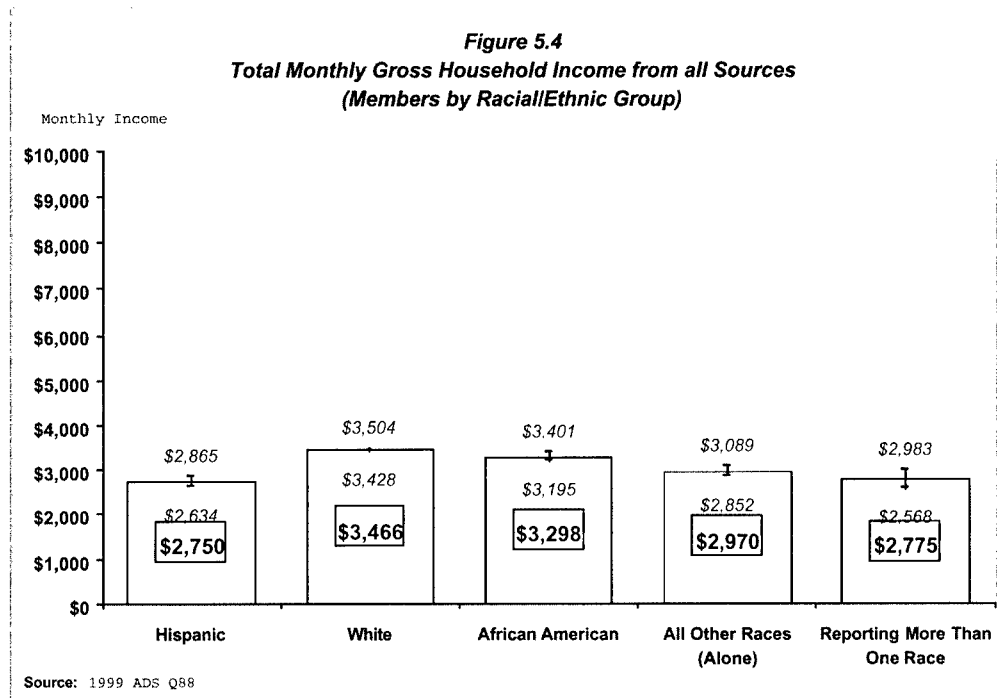


Figure 5.5 shows the differences between mean total monthly gross household income by family type. Overall, proportionately more members with active-duty spouses and with children and unmarried members with children stated higher monthly gross household incomes (\$4,716 and \$3,042, respectively) than did members with the same spouse characteristic but with no children. Unmarried members with no children had lower monthly gross household income (\$2,272) than did all other family types.<sup>18</sup>

<sup>18</sup> Difference in average monthly gross household income for members with and without children could be, at least in part, the result of differences in housing allowance and dependent pay for those with and without children.

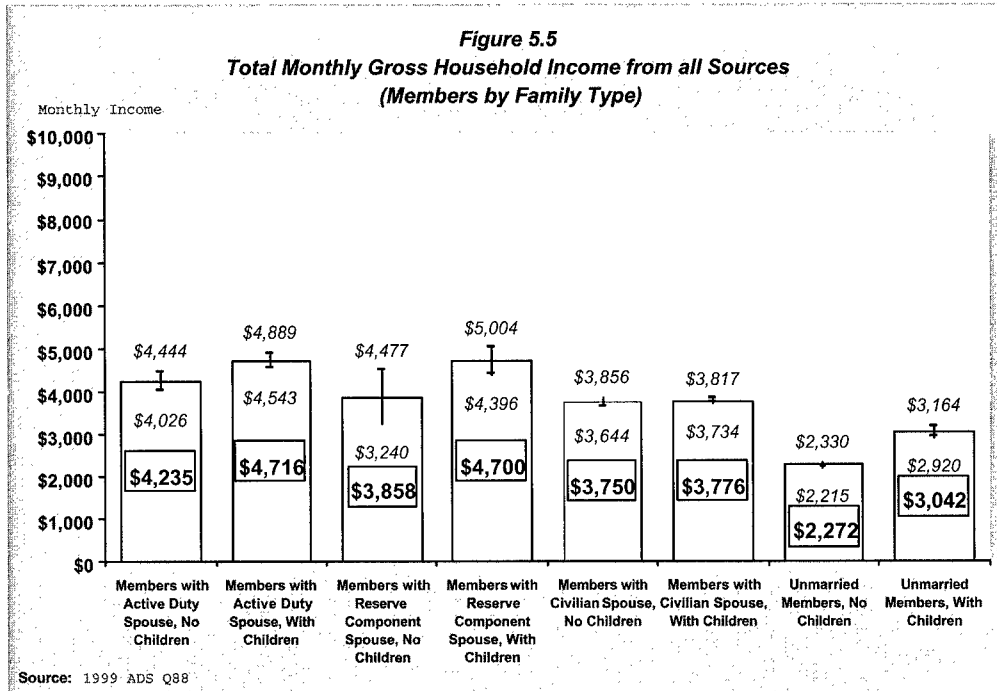
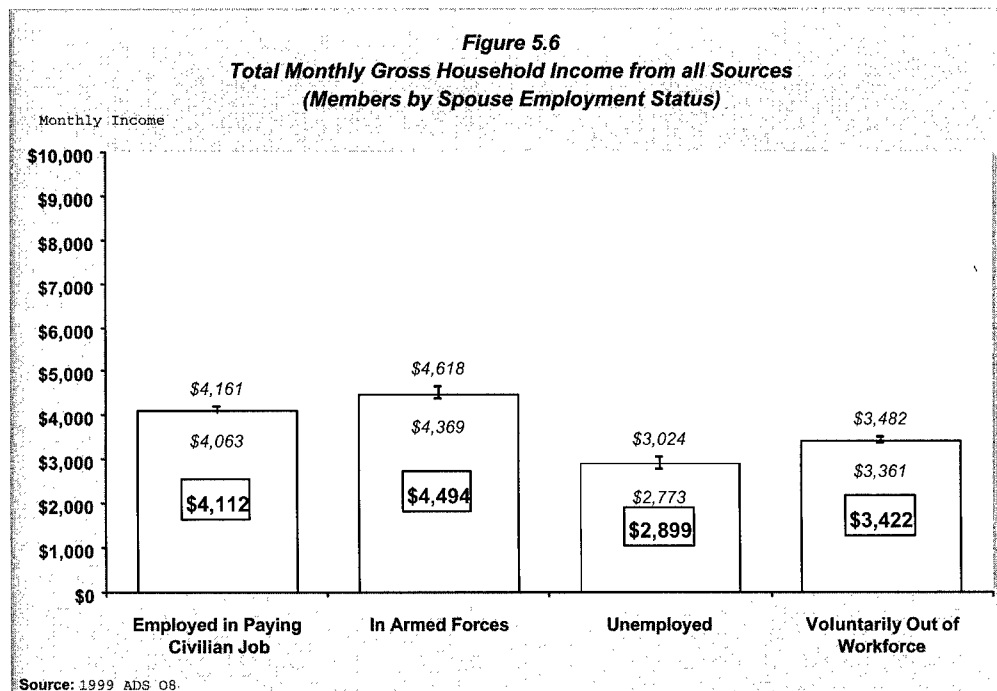


Figure 5.6 compares mean total monthly gross household income by spouse employment status. Members with spouses in the Armed Forces had a higher monthly gross household income (\$4,494) than did members with spouses in all other employment status groups. As would be expected, members with unemployed spouses had a lower monthly gross income (\$2,899) than did members with spouses in all other employment status groups.



### **Members' Total Level of Personal Unsecured Debt**

Question 94 asked members to assess their total level of personal unsecured debt.

***After the last payment was made on personal unsecured debt, what was the total amount you (and your spouse) still owed? (Include all credit cards, debt consolidation loans, AAFES loans, NEXCOM loans, student loans, and other personal loans; exclude home mortgage and car loans).***

- ***\$0***
- ***\$ 1-1,000***
- ***\$1,001-2,500***
- ***\$2,501-5,000***
- ***\$5,001-7,500***
- ***\$7,501-10,000***
- ***\$10,001-12,500***
- ***\$12,501-15,000***
- ***\$15,001-17,500***
- ***\$17,501-20,000***
- ***\$20,001 and above***

For the purposes of this report, responses were recoded to the category mean and the mean personal unsecured debt for each group was used to compare responses. Responses in the *\$20,001 and above* category were set to *\$20,000*. Complete tables supporting the figures and analysis reported here appear in Appendix E of this document and in Gaines et al. (2000b).

Overall, the mean personal unsecured debt for all members was \$5,288 (Figure 5.7). Figure 5.7 shows differences in members' mean total personal unsecured debt by Service. As shown, Marine Corps members had the lowest average personal unsecured debt (\$4,111) among the Services. One possible contributing factor for this finding is the proportion of unmarried members without children for each Service. The Marine Corps has the largest proportion of unmarried members without children (45%) of all of the Services. Figure 5.11 shows that unmarried members without children have the lowest debt of any family type.

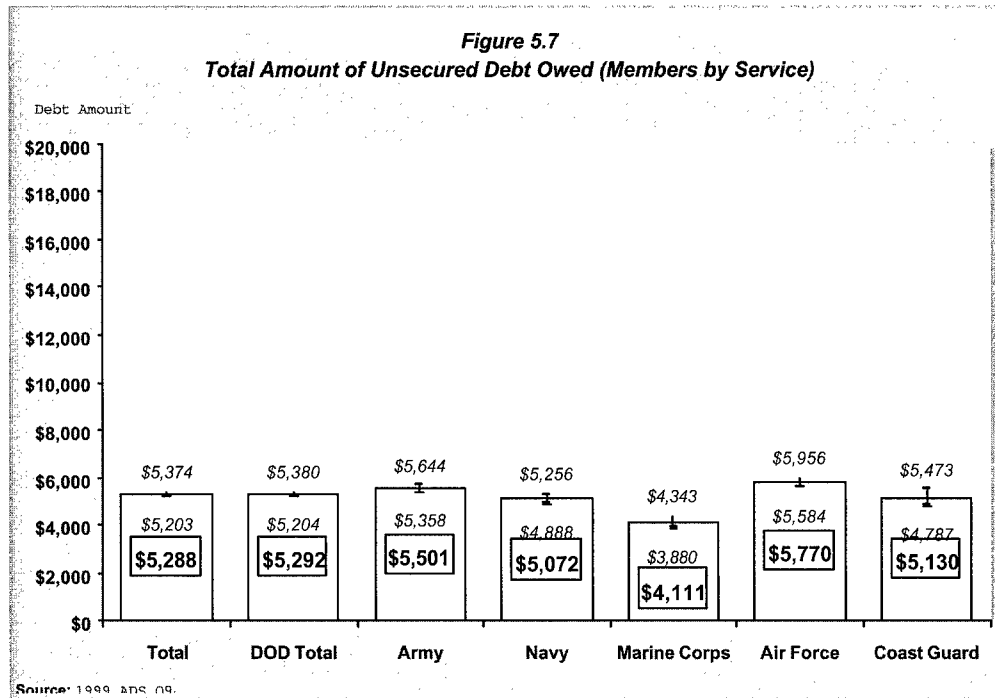
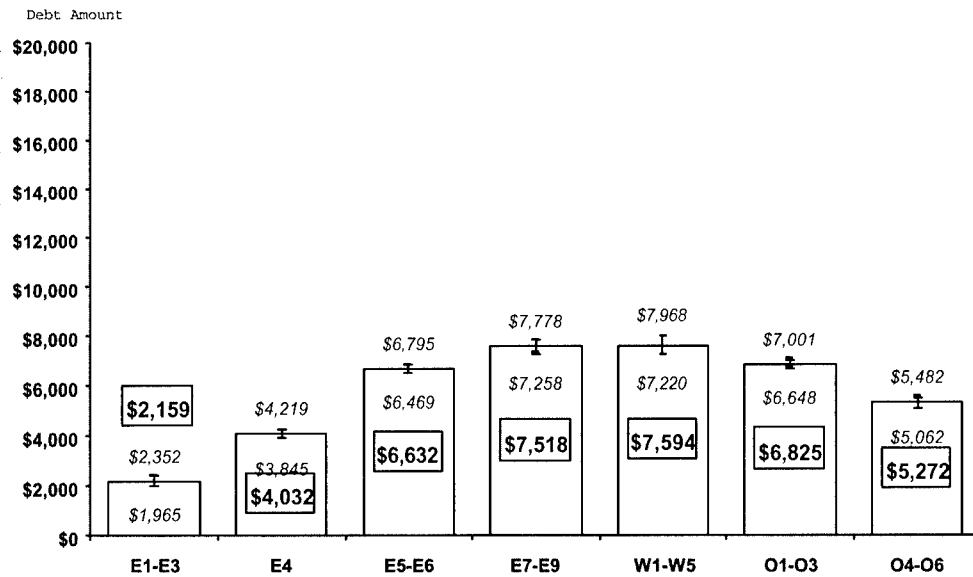


Figure 5.8 compares members' mean total personal unsecured debt across paygrade groups. Among enlisted paygrade groups, as the paygrade increased the total amount of unsecured personal debt also increased. Conversely, among the officer paygrade groups, as the paygrade increased, the level of debt decreased. The E7-E9 and W1-W5 paygrade groups had higher levels of personal unsecured debt (\$7,518 and \$7,594, respectively) than did all other paygrade groups. Paygrade group E1-E3 had a lower level of personal unsecured debt (\$2,159) than did all other paygrade groups. Among officers, the O1-O3 paygrade group indicated a higher average personal unsecured debt (\$6,825) than did the O4-O6 paygrade group (\$5,272).

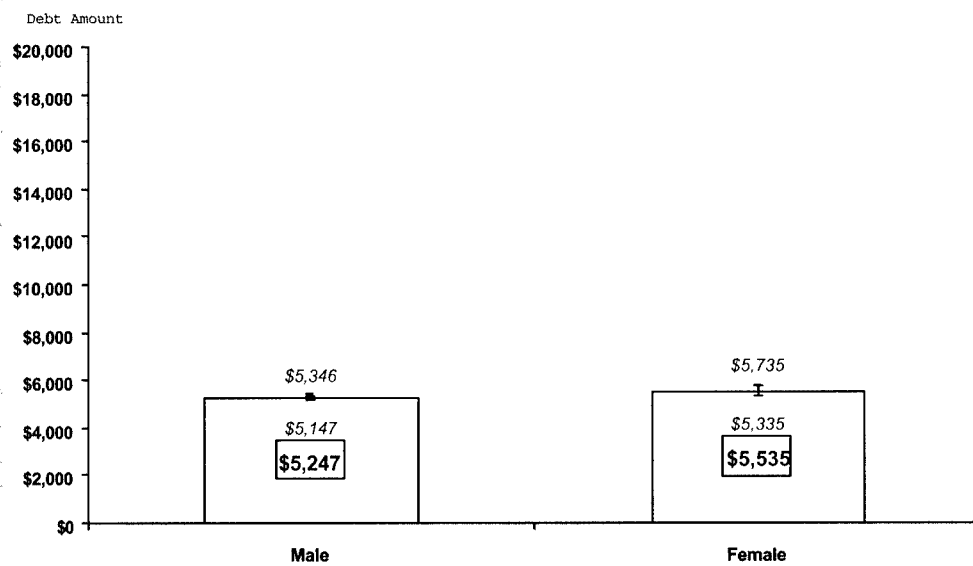
**Figure 5.8**  
**Total Amount of Unsecured Debt Owed (Members by Paygrade Group)**



Source: 1999 ADS OS

Figure 5.9 compares mean total personal unsecured debt for male and female members. As indicated, no association is shown for gender and personal unsecured debt.

**Figure 5.9**  
**Total Amount of Unsecured Debt Owed (Members by Gender)**



Source: 1999 ADS OS



Figure 5.10 shows the differences for mean total personal unsecured debt among racial/ethnic groups. African American members had a higher, average personal unsecured debt (\$5,738) than did all other racial/ethnic groups, although the difference between African American members and White members was less than \$400. White members had a higher average of personal unsecured debt (\$5,364) than the following racial/ethnic groups: Hispanic, All Other Races (Alone), or Reporting More Than One Race.

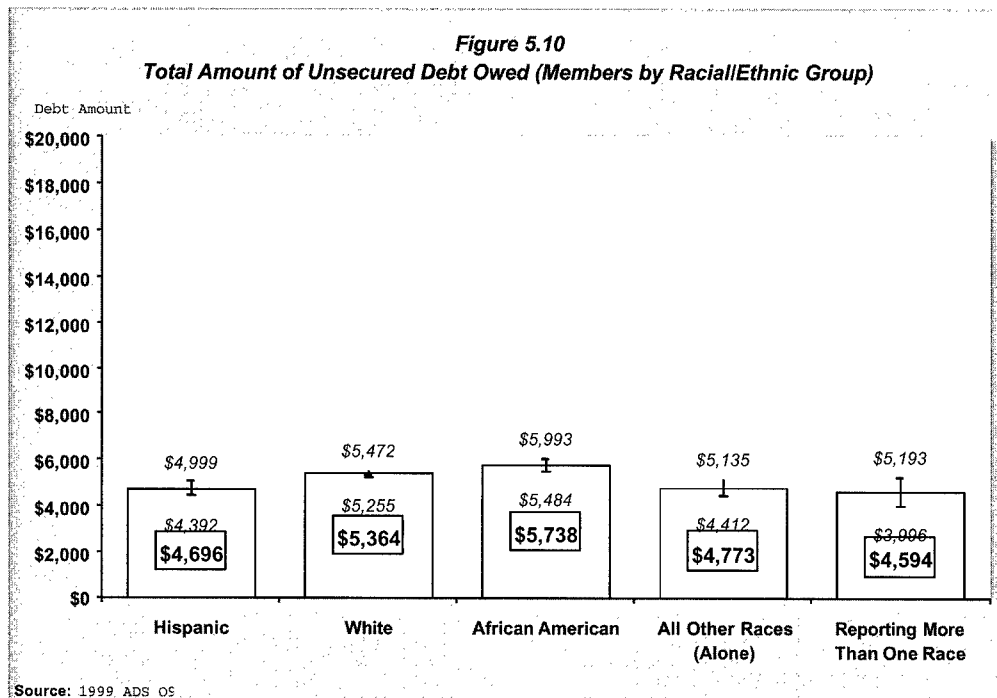
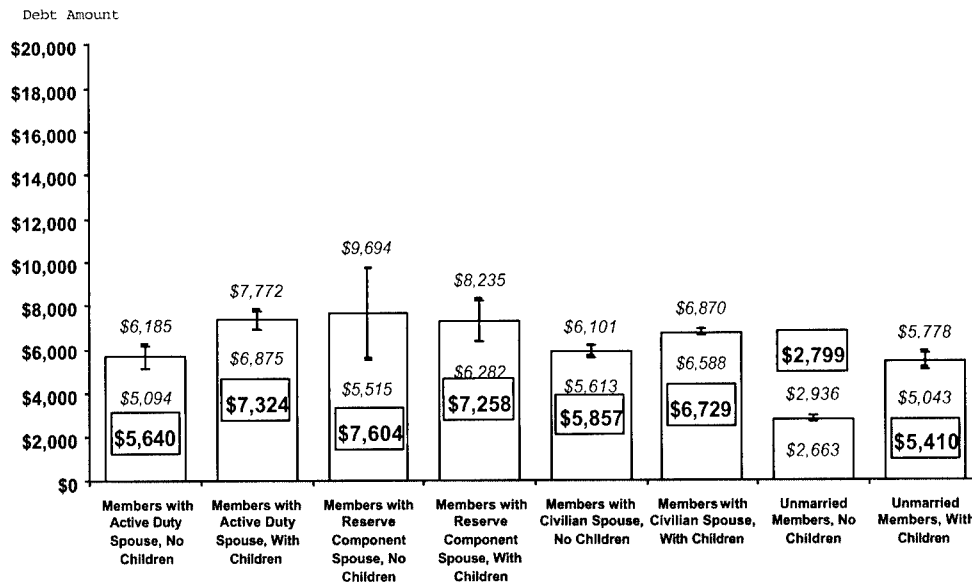


Figure 5.11 shows mean total personal unsecured debt differences by family type. Overall, within each family type except Reserve Component spouse, members with children had a higher level of unsecured personal debt than did members with the same spouse characteristic but with no children. Across spouse characteristics and child status, unmarried members with no children had a lower level of unsecured debt (\$2,799) than did members with all other family types.

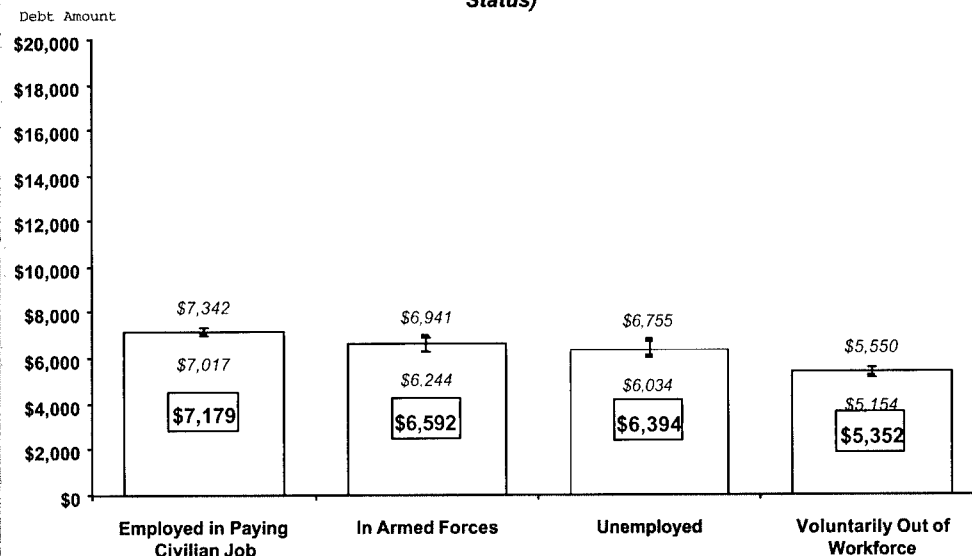
**Figure 5.11**  
**Total Amount of Unsecured Debt Owed (Members by Family Type)**



Source: 1999 ADS 09

Figure 5.12 compares mean total personal unsecured debt by spouse employment status. Members with spouses employed in civilian jobs had a higher average personal unsecured debt (\$7,179) than did members with spouses in all other employment status groups. Members with spouses voluntarily out of the work force had a lower average personal unsecured debt (\$5,352) than did members with spouses in all other employment status groups.

**Figure 5.12**  
**Total Amount of Unsecured Debt Owed (Members by Spouse Employment Status)**



Source: 1999 ADS 06

### **Members' Total Level of Savings**

Question 89 asked members to estimate their total amount of savings from all sources.

***Roughly, what is the total amount of savings you (and your spouse) have? (Please include funds in bank accounts, IRAs, money market accounts, Certificates of Deposit (CDs), Savings Bonds, mutual funds, stocks and/or bonds.)***

- ***\$0***
- ***\$1-1,000***
- ***\$1,001-2,500***
- ***\$2,501-5,000***
- ***\$5,001-7,500***
- ***\$7,501-10,000***
- ***\$10,001-12,500***
- ***\$12,501-15,000***
- ***\$15,001-17,500***
- ***\$17,501-20,000***
- ***\$20,001-50,000***
- ***\$50,001-100,000***
- ***\$100,001 and above***

For the purposes of this report, each response was recoded to the mean of that response category and mean total savings for each group was used to compare responses. Responses in the *\$100,001 and above* category were set to *\$100,000*. Complete tables supporting the figures and analysis reported here appear in Appendix E of this document and in Gaines et al. (2000b).

Figure 5.13 shows mean total savings for all members by Service. Overall, the mean savings for members was \$11,043. Air Force and Coast Guard members had a higher level of savings (\$14,231 and \$13,317, respectively) than did members in all other Services, while Marine Corps members had a lower level of savings (\$7,181) than did members of all other Services. One possible explanation for this finding is the distribution of paygrades within the Services. The Air Force and Coast Guard each have a larger proportion of officers (20% and 16%, respectively) and a smaller proportion of members in paygrade groups E1-E4 (36% and 35%, respectively) than do other Services. In the Marine Corps, the converse is true. The Marine Corps has a larger proportion of members in paygrade groups E1-E4 (56%) and a smaller proportion of officers (10%) than do other Services. Therefore, income is lower for the Marine Corps (see figure 5.2) and savings would be expected to follow the same pattern.

**Figure 5.13**  
**Total Amount of Savings from Member and Spouse (Members by Service)**

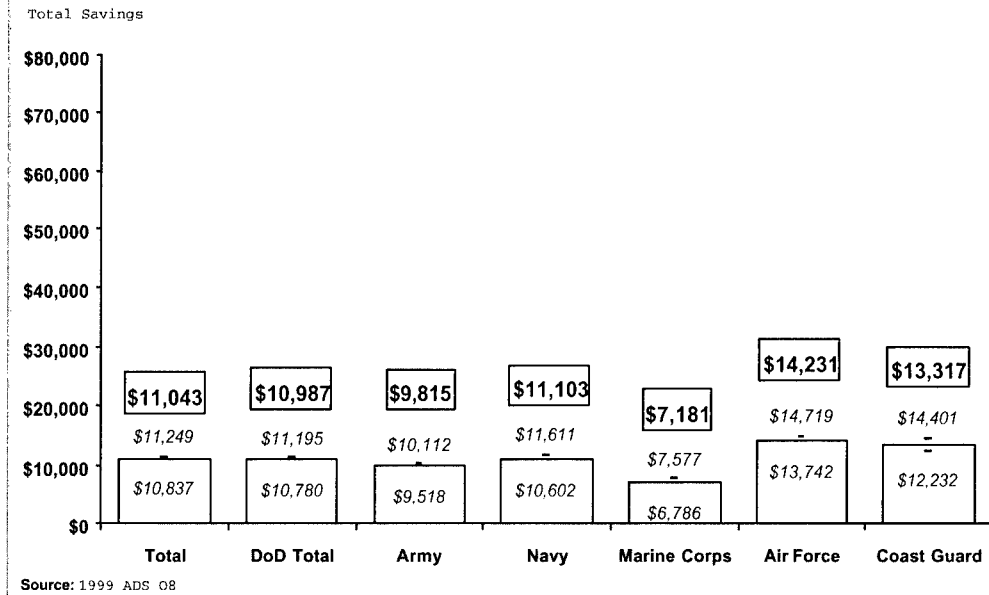


Figure 5.14 compares members' mean total savings across paygrade groups. As enlisted and officer paygrade groups increased, the total amount of savings also increased. The O4-O6 paygrade group had a higher level of savings (\$61,077) than did all other paygrade groups, while the E1-E3 and E4 paygrade groups had lower levels of savings (\$2,553 and \$2,575, respectively) than did all other paygrade groups. Among enlisted members, paygrade group E7-E9 had higher levels of saving (\$15,283) than did other enlisted paygrade groups.

**Figure 5.14**  
**Total Amount of Savings from Member and Spouse (Members by Paygrade Group)**

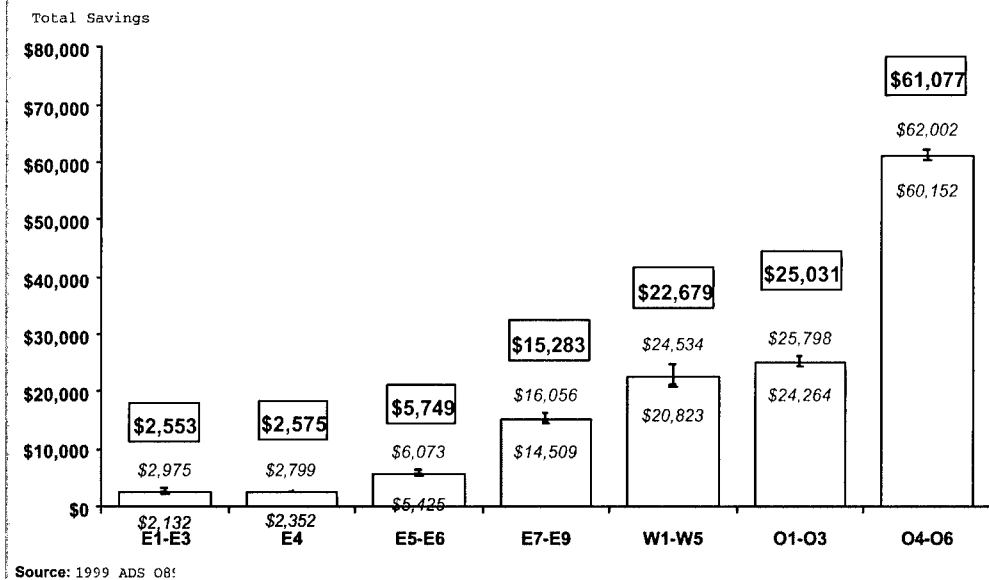


Figure 5.15 compares mean total savings for male and female members. As shown, males had a higher level of savings (\$11,193) than did females (\$10,149).

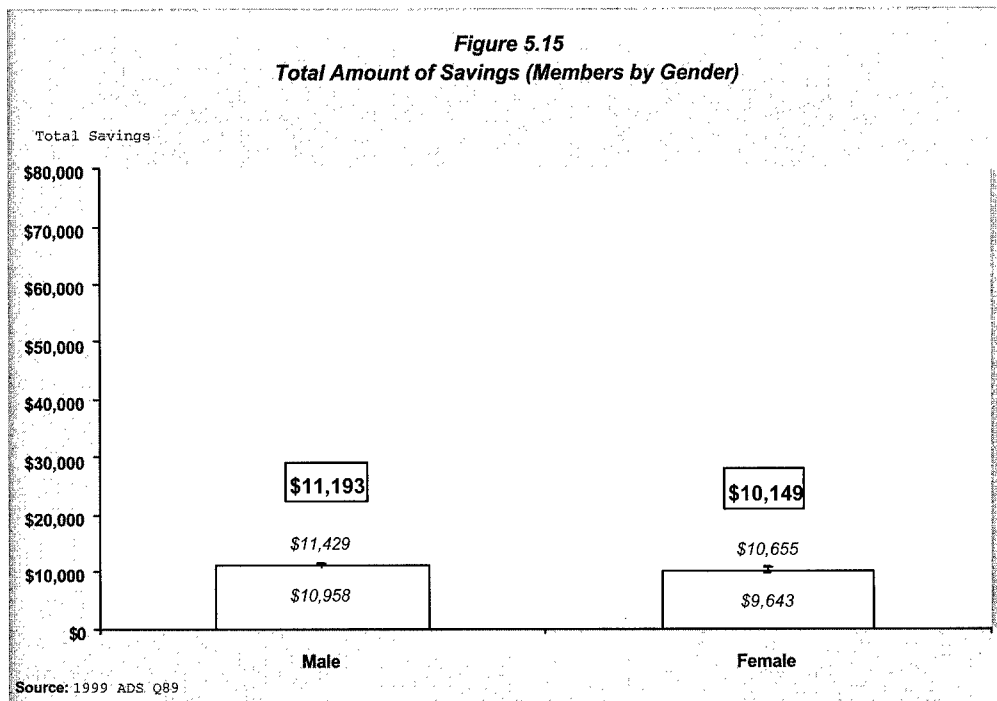


Figure 5.16 shows the differences in mean total savings among racial/ethnic groups. White members had a higher level of savings (\$13,658) than did members in all other racial/ethnic groups.

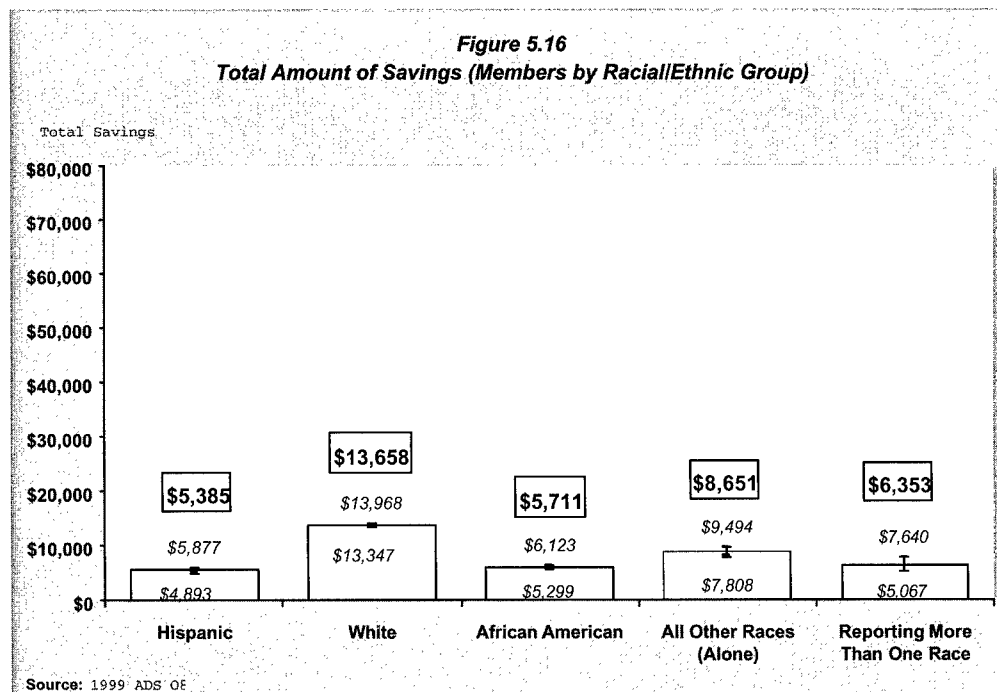


Figure 5.17 shows mean total savings differences by family type. Within each family type, there were no differences in level of savings for members with children than for members with the same spouse characteristics and no children. Across spouse characteristics and child status, unmarried members with no children and unmarried members with children had lower levels of savings (\$6,792 and \$5,761, respectively) than did members with all other family types.

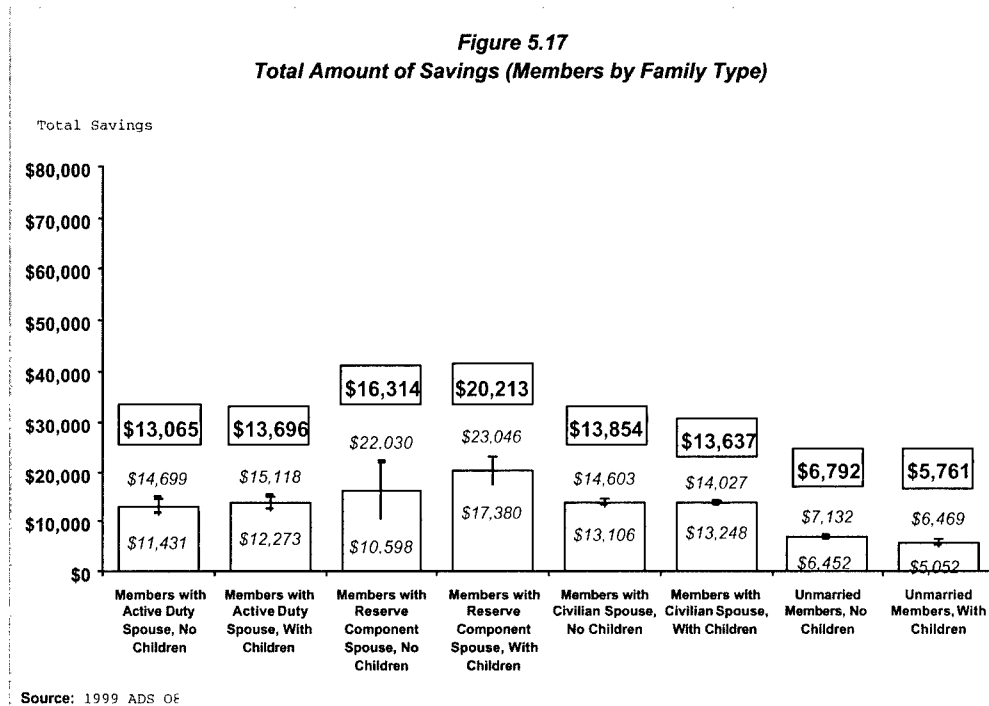
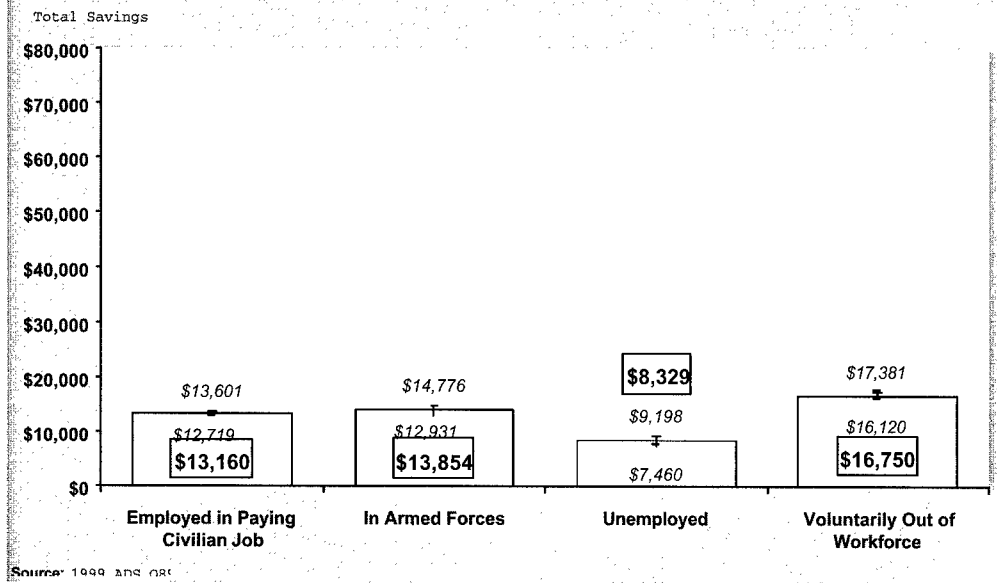


Figure 5.18 shows mean total savings by spouse employment status. Members with spouses voluntarily out of the work force showed a higher level of savings (\$16,750) than did members with spouses in all other employment status groups. Members with unemployed spouses had a lower level of savings (\$8,329) than did members with spouses in all other employment status groups.

**Figure 5.18**  
**Total Amount of Savings (Members by Spouse Employment Status)**



**Members Receiving Financial Support from Government Programs**

Question 87 asked members whether they had used any of 12 listed government financial support programs during the last year.

*During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)*

- *A second job*
- *Alimony*
- *Child support*
- *Supplemental Security Income (SSI)*
- *Unemployment or Worker's compensation*
- *State-funded childcare assistance*
- *Women, Infants, and Children (WIC)*
- *Food Stamp Program*
- *Head Start Program*
- *Aid to Families with Dependent Children (AFDC)*
- *Medicaid*
- *Other (specify)*

For the purposes of this report, the use of the following five government financial resources by members were evaluated: Supplemental Security Income (SSI); Special Supplemental Nutrition Program for Women, Infants, and Children (WIC); Food Stamp Program; Aid to Families with Dependent Children (AFDC); and Medicaid. Complete tables supporting the analysis reported here appear in Appendix E of this document and in Gaines et al. (2000b).

Nine percent (9.0%) of members overall received financial assistance from WIC. This percentage was higher than the percentage of members who received assistance from the other four government programs evaluated (Table 5.1). Table 5.1 shows the percentage of members in each Service who indicated they had received financial support from any of the five government sources. Cell sizes for most Services were too small to facilitate a comparison among the Services for financial support to members from the Food Stamp Program, AFDC, or Medicaid. There were no differences among the Services with regard to receiving support through SSI.

**Table 5.1.**  
**Income Or Financial Support Received During The Past 12 Months, Members By Service**

**Q87. During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)**

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
Supplemental Security Income (SSI)	0.6 (0.5, 0.8)	0.6 (0.5, 0.8)	0.8 (0.6, 1.1)	0.7* (0.5, 1.1)	0.7* (0.4, 1.2)	NR (.)	NR (.)
Women, Infants, and Children (WIC)	9.0 (8.5, 9.5)	9.0 (8.6, 9.5)	10.5 (9.7, 11.3)	8.4 (7.5, 9.4)	9.1 (8.0, 10.5)	7.7 (6.9, 8.5)	7.3 (5.8, 9.1)
Food Stamp Program	1.0 (0.9, 1.2)	1.0 (0.9, 1.2)	1.6 (1.3, 2.0)	NR (.)	NR (.)	NR (.)	NR (.)
Aid to Families with Dependent Children (AFDC)	0.2* (0.1, 0.3)	0.2* (0.1, 0.3)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)
Medicaid	0.7 (0.5, 0.8)	0.7 (0.5, 0.8)	0.6* (0.4, 0.9)	NR (.)	NR (.)	NR (.)	NR (.)

Table 5.2 compares responses concerning member financial support from government resources across paygrade groups. A comparison of the receipt of financial support from WIC across paygrade groups for which data are available reveals that a higher percentage of paygrade groups E4 (14.1%) and E5-E6 (12.8%) received support from WIC than did members in other paygrade groups. Cell sizes for most paygrade groups were too small to facilitate a comparison among these groups for the other four government support programs.



**Table 5.2.****Income Or Financial Support Received During The Past 12 Months, Members By Paygrade Group**

**Q87. During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)**

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
Supplemental Security Income (SSI)	NR (.)	NR (.)	0.9 (0.7, 1.1)	1.1* (0.8, 1.6)	1.2* (0.7, 2.1)	NR (.)	NR (.)
Women, Infants, and Children (WIC)	8.5 (7.3, 10.0)	14.1 (13.0, 15.3)	12.8 (11.9, 13.7)	2.1 (1.6, 2.6)	1.7* (1.0, 2.7)	0.6* (0.4, 0.8)	NR (.)
Food Stamp Program	NR (.)	2.1 (1.5, 2.8)	1.0 (0.8, 1.2)	NR (.)	NR (.)	NR (.)	NR (.)
Aid to Families with Dependent Children (AFDC)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)
Medicaid	NR (.)	1.0* (0.7, 1.4)	0.5* (0.4, 0.7)	NR (.)	NR (.)	NR (.)	NR (.)

Table 5.3 compares responses concerning member financial support from government resources for males and females. Proportionately more male members (9.4%) indicated they (and their spouses) received support from WIC than did female members (6.4%). The female cell sizes for the other financial support sources were too small to allow for further comparisons.

**Table 5.3.****Income Or Financial Support Received During The Past 12 Months, Members By Gender**

**Q87. During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)**

	Male	Female
Supplemental Security Income (SSI)	0.7 (0.6, 0.8)	NR (.)
Women, Infants, and Children (WIC)	9.4 (8.9, 10.0)	6.4 (5.4, 7.5)
Food Stamp Program	1.1 (1.0, 1.3)	NR (.)
Aid to Families with Dependent Children (AFDC)	0.2* (0.1, 0.3)	NR (.)
Medicaid	0.7 (0.5, 0.9)	NR (.)

Table 5.4 compares responses concerning member financial support from government sources among racial/ethnic groups. Notable differences included:

- **White.** A comparison of Hispanic, White, and African American racial/ethnic groups revealed that a lower percentage of White members (0.7%) than Hispanic members (2.1%) or African American members (1.4%) used the Food Stamp Program. (The estimates for Hispanics and African Americans used in this comparison may be unstable.)
- **African American.** A comparison of White and African American groups revealed that a higher percentage of African American members (1.3%) used Medicaid than did White members (0.4%), although the estimate for African Americans members may be unstable.

**Table 5.4.**  
*Income Or Financial Support Received During The Past 12 Months, Members By Racial/Ethnic Group*

**Q87. During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)**

	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
Supplemental Security Income (SSI)	NR (.)	0.5 (0.4, 0.6)	0.9* (0.6, 1.4)	NR (.)	NR (.)
Women, Infants, and Children (WIC)	11.5 (9.8, 13.5)	8.6 (8.0, 9.1)	9.18 (8.1, 10.5)	8.3 (6.5, 10.4)	10.9* (7.6, 15.5)
Food Stamp Program	2.1* (1.4, 3.0)	0.7 (0.6, 0.9)	1.4* (1.0, 2.2)	NR (.)	NR (.)
Aid to Families with Dependent Children (AFDC)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)
Medicaid	NR (.)	0.4 (0.3, 0.6)	1.3* (0.8, 1.9)	NR (.)	NR (.)

Table 5.5 shows differences in members' use of government financial support programs by family type. Because data were not reported for a number of cells due to small cell sizes, comparisons could not be made for most of the financial support sources. However, a higher percentage of members with civilian spouses and with children (18.3%) used the WIC resource than did members with civilian spouses and no children (2.6%, though this estimate may be unstable).

**Table 5.5.****Income Or Financial Support Received During The Past 12 Months, Members By Family Type**

**Q87. During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
Supplemental Security Income (SSI)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	1.1 (0.9, 1.3)	NR (.)	NR (.)
Women, Infants, and Children (WIC)	NR (.)	6.0* (4.3, 8.3)	NR (.)	NR (.)	2.6* (1.8, 3.6)	18.3 (17.4, 19.2)	NR (.)	10.7 (8.8, 13.1)
Food Stamp Program	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	2.0 (1.7, 2.4)	NR (.)	NR (.)
Aid to Families with Dependent Children (AFDC)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)
Medicaid	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	1.0 (0.7, 1.3)	NR (.)	NR (.)

Table 5.6 compares responses on members' use of different types of government financial support by spouse employment status. Notable differences were:

- **Members with Spouses in the Armed Forces.** A lower percentage of members with spouses in the Armed Forces (4.4%) used WIC than did members with spouses in other employment status groups.
- **Members with Unemployed Spouses and Members with Spouses Voluntarily out of the Work Force.** A higher percentage of members with unemployed spouses and with spouses voluntarily out of the work force used the WIC resource (23.8% and 22.4%, respectively) than did members with spouses in other employment status groups.

**Table 5.6.*****Income Or Financial Support Received During The Past 12 Months, Members By Spouse Employment Status***

**Q87. During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)**

	<b>Employed in Paying Civilian Job</b>	<b>In Armed Forces</b>	<b>Unemployed</b>	<b>Voluntarily Out of Work Force</b>
Supplemental Security Income (SSI)	0.5* (0.3, 0.7)	NR (.)	NR (.)	1.8 (1.4, 2.3)
Women, Infants, and Children (WIC)	8.9 (8.1, 9.8)	4.4 (3.3, 5.8)	23.8 (20.8, 27.0)	22.4 (20.8, 24.1)
Food Stamp Program	1.0* (0.7, 1.4)	NR (.)	NR (.)	2.2* (1.7, 3.0)
Aid to Families with Dependent Children (AFDC)	NR (.)	NR (.)	NR (.)	NR (.)
Medicaid	0.6* (0.4, 0.8)	NR (.)	NR (.)	1.4* (1.0, 2.0)

***Financial Problems Experienced by Members***

Question 96 assessed whether members had experienced financial difficulties over the previous year by asking them to select from a list of possible situations.

***In the past 12 months, did any of the following happen to you (and your spouse)?  
(MARK ALL THAT APPLY.)***

- ***Bounced two or more checks***
- ***Received a letter of indebtedness (e.g., a letter from a lender to your commanding officer that payment is late)***
- ***Had your wages garnished***
- ***Fell behind in paying your rent or mortgage***
- ***Fell behind in paying your credit card, AAFES, or NEXCOM account***
- ***Was pressured to pay bills by stores, creditors, or bill collectors***
- ***Had a bill collector contact your unit leader***
- ***Pawned or sold valuables to make ends meet***
- ***Borrowed money from friends or relatives to help you with a financial difficulty***
- ***Borrowed money through an Emergency Loan Assistance Program or a Service Aid Society***
- ***Had your utilities (telephone, cable, water, heat, or electricity) shut off***
- ***Had a car, household appliances, or furniture repossessed***
- ***Was unable to afford needed medical care***
- ***Went bankrupt (declared personal bankruptcy)***
- ***None of the above***

Complete tables supporting the analysis reported here appear in Appendix E of this document and in Gaines et al. (2000b)

Overall, a higher percentage of members indicated they had not experienced any of the listed financial problems (60.6%) than indicated they had experienced any of the 14 financial problems (see Table 5.7). Among the 14 financial problems, overall, a higher percentage of members indicated they had borrowed money from friends or relatives to help with a financial difficulty (19.2%) or had fallen behind in paying a credit card, AAFES, or NEXCOM account (16.8%) than had experienced any of the other listed financial problems.

Table 5.7 compares members' responses by Service concerning their experience with the 14 financial problems during the past 12 months. Proportionately fewer Army (54.2%) and Marine Corps (54.3%) members than other members said they had not experienced any of the 14 financial problems, in other words, proportionately more Army and Marine Corps members than other members experienced at least one of these financial problems. Among DoD Services, a higher proportion of Air Force members (69.8%) than those of other Services said they had not experienced any of the 14 financial problems. Other notable Service-related differences were:

- **Army.** A higher percentage of Army members than those of other Services indicated they had bounced two or more checks (16.6%) and fell behind in paying their credit card, AAFES, or NEXCOM account (21.4%) within the past 12 months.
- **Air Force.** Among DoD Services, a smaller percentage of Air Force members than members of other Services said they had bounced two or more checks (9.7%), had their wages garnished (1.2%), fell behind in paying their rent or mortgage (2.0%), were pressured to pay bills by stores, creditors, or bill collectors (7.3%), or had a bill collector contact their unit leaders (0.8%, although this estimate may be unstable).
- **Coast Guard.** Proportionately fewer Coast Guard members than those of other Services indicated they had received a letter of indebtedness (2.5%) in the past 12 months. It should be noted that the Coast Guard estimate used for this comparison may be unstable.
- **Army and Marine Corps.** A higher proportion of Army members and Marine Corps members borrowed money from friends or relatives to help with a financial difficulty (21.9% and 23.9%, respectively) than did members in other Services. Proportionately more Army members and Marine Corps members said they had their utilities shut off in the past 12 months (8.9% and 9.9%, respectively) than did other Services' members.
- **Air Force and Coast Guard.** Proportionately fewer Air Force and Coast Guard members indicated they had pawned or sold valuables to make ends meet (4.0% and 3.5%, respectively) than did members of other Services. It should be noted this comparison was made with a Coast Guard estimate that may be unstable.

**Table 5.7.**  
**Financial Difficulties In The Past 12 Months, Members By Service**

<b>Q96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)</b>							
	<b>Total</b>	<b>DoD</b>					<b>Coast Guard</b>
		<b>Total</b>	<b>Army</b>	<b>Navy</b>	<b>Marine Corps</b>	<b>Air Force</b>	
Bounced two or more checks	13.4 (12.9, 13.9)	13.5 (12.9, 14.0)	16.6 (15.6, 17.7)	13.4 (12.3, 14.6)	12.4 (10.5, 14.5)	9.7 (8.8, 10.7)	10.6 (8.9, 12.6)
Received a letter of indebtedness	7.0 (6.5, 7.6)	7.1 (6.6, 7.7)	9.9 (8.9, 11.0)	5.1 (4.3, 6.1)	8.5 (7.1, 10.1)	4.7 (4.0, 5.5)	2.5* (1.7, 3.6)
Had your wages garnished	2.9 (2.6, 3.2)	2.9 (2.7, 3.3)	3.7 (3.2, 4.3)	3.0 (2.4, 3.7)	4.2 (3.4, 5.3)	1.2 (0.9, 1.6)	NR (.)
Fell behind in paying your rent or mortgage	3.3 (3.0, 3.6)	3.3 (3.0, 3.7)	4.2 (3.6, 4.9)	3.5 (2.8, 4.3)	3.3 (2.5, 4.2)	2.0 (1.6, 2.4)	NR (.)
Fell behind in paying your credit card, AAFES, or NEXCOM account	16.8 (16.2, 17.4)	16.9 (16.2, 17.5)	21.4 (20.3, 22.6)	14.3 (13.3, 15.4)	17.7 (15.7, 20.0)	12.8 (11.6, 14.0)	12.9 (11.0, 15.2)
Was pressured to pay bills by stores, creditors, or bill collectors	12.3 (11.7, 13.0)	12.4 (11.8, 13.1)	15.1 (14.0, 16.3)	12.4 (11.1, 13.7)	15.4 (13.5, 17.6)	7.3 (6.4, 8.3)	9.4 (7.7, 11.4)
Had a bill collector contact your unit leader	2.0 (1.7, 2.3)	2.0 (1.8, 2.3)	3.0 (2.6, 3.5)	1.8 (1.3, 2.3)	2.1* (1.5, 3.0)	0.8* (0.6, 1.2)	NR (.)
Pawned or sold valuables to make ends meet	6.5 (6.0, 7.0)	6.6 (6.1, 7.1)	9.0 (8.1, 9.9)	5.5 (4.9, 6.3)	7.1 (5.8, 8.8)	4.0 (3.3, 4.8)	3.5* (2.6, 4.8)
Borrowed money from friends or relatives to help with a financial difficulty	19.2 (18.6, 19.9)	19.3 (18.7, 20.0)	21.9 (20.8, 23.1)	19.1 (17.8, 20.5)	23.9 (21.6, 26.4)	13.8 (12.6, 15.1)	14.5 (12.5, 16.6)
Borrowed money through an Emergency Loan Assistance Program/Service Aid Society	4.6 (4.2, 5.0)	4.6 (4.2, 5.1)	5.4 (4.7, 6.2)	4.7 (4.1, 5.5)	5.2 (4.1, 6.4)	3.0 (2.5, 3.7)	4.6 (3.5, 6.0)
Had your utilities shut off	6.5 (6.0, 7.1)	6.6 (6.1, 7.2)	8.9 (7.9, 10.0)	5.5 (4.7, 6.4)	9.9 (8.2, 11.9)	3.0 (2.5, 3.7)	4.2* (3.1, 5.6)
Had a car, household appliances, or furniture repossessed	0.9 (0.7, 1.1)	0.9 (0.8, 1.1)	1.3 (1.0, 1.7)	0.9* (0.6, 1.3)	NR (.)	NR (.)	NR (.)
Was unable to afford needed medical care	1.3 (1.1, 1.6)	1.3 (1.1, 1.5)	1.6 (1.3, 2.1)	1.1 (0.8, 1.5)	1.2* (0.8, 1.8)	1.2 (0.8, 1.7)	NR (.)
Went bankrupt (declared personal bankruptcy)	1.2 (1.0, 1.4)	1.2 (1.1, 1.4)	1.6 (1.3, 1.9)	1.1* (0.8, 1.4)	NR (.)	1.2* (0.9, 1.6)	NR (.)
None of the above	60.6 (59.8, 61.3)	60.4 (59.7, 61.2)	54.2 (53.0, 55.3)	62.6 (61.0, 64.1)	54.3 (51.4, 57.1)	69.8 (68.4, 71.1)	66.6 (63.7, 69.4)

Table 5.8 compares members' experience with 14 financial problems during the past 12 months across paygrade groups. As expected, proportionately more members in paygrade group O4-O6 (90.9%) than other paygrade groups said they had not experienced any of the 14 financial problems. Proportionately fewer members in paygrade groups E1-E3 and E4 (45.0% and 46.2%, respectively) than other paygrade groups said they had not experienced any of the 14 difficulties. In other words, proportionately more members in paygrade groups E1-E3 and E4 than other paygrade groups experienced at least one of these financial problems. A smaller proportion of the E7-E9 paygrade group than all other enlisted paygrade groups said they experienced the

following financial problems: bounced two or more checks (6.2%), received a letter of indebtedness (2.5%), had wages garnished (1.1%, although this estimate may be unstable), fell behind in paying credit card debt (9.6%), pressured to pay bills (6.2%), pawned or sold valuables (2.6%), borrowed money from friends or relatives (7.6%), or had utilities shut off (1.6%, although this estimate may be unstable). Other notable differences for the 14 financial problems were:

- **E1-E3 Paygrade Group.** Among paygrade groups for which data were available, a higher percentage of the E1-E3 paygrade group than other paygrade groups said they had their utilities shut off in the past 12 months (13.3%).
- **E4 Paygrade Group.** Proportionately more members in paygrade group E4 than other paygrade groups indicated they had fallen behind in paying their credit cards, AAFES, or NEXCOM accounts (24.8%).
- **O1-O3 Paygrade Group.** A lower proportion of the O1-O3 paygrade group said they had borrowed money through an Emergency Loan Assistance Program or Service Aid Society (0.4%) than did members of other paygrade groups, although this estimate may be unstable.
- **O4-O6 Paygrade Group.** Fewer members in paygrade group O4-O6 than other paygrade groups were pressured to pay bills by stores, creditors, or bill collectors (1.6%), borrowed money from friends or relatives to help with a financial difficulty (2.6%), or fell behind in paying a credit card, AAFES, or NEXCOM account (3.4%). Fewer members in paygrade group O4-O6 than other paygrade groups received a letter of indebtedness (0.5%), although this estimate may be unstable.
- **E1-E3 and E4 Paygrade Groups.** A higher proportion of the E1-E3 and E4 paygrade groups than members of other paygrade groups for which data were available said they experienced the following financial difficulties within the past 12 months:
  - Bounced two or more checks (19.1% and 19.9%, respectively);
  - Received a letter of indebtedness (10.6% and 11.5%, respectively);
  - Were pressured to pay bills by stores, creditors, or bill collectors (18.1% and 18.4%, respectively);
  - Borrowed money from friends or relatives to help with a financial difficulty (31.6% and 28.0%, respectively);
  - Had their wages garnished (4.5% and 4.3%, respectively);
  - Had a bill collector contact their unit leader (3.0% and 3.6%, respectively);
  - Pawned or sold valuables to make ends meet (9.6% and 10.5%, respectively); and
  - Borrowed money through an Emergency Loan Assistance Program or a Service Aid Society (6.9% and 7.2%, respectively).

- **E7-E9 and O1-O3 Paygrade Groups.** Among paygrade groups for which data were available, proportionately fewer members in the E7-E9 and O1-O3 paygrade groups said they had their utilities shut off (1.6% and 1.3%, respectively) than did members in other paygrade groups, although the estimate used for paygrade group E7-E9 may be unstable.
- **W1-W5 and O1-O3 Paygrade Groups.** For paygrade groups for which data were available, proportionately fewer members of the W1-W5 and O1-O3 paygrade groups said they fell behind in paying their rent or mortgage (1.3% and 1.0%, respectively) than did members in other paygrade groups, although the cell estimate used for paygrade group W1-W5 may be unstable.
- **W1-W5 and O4-O6 Paygrade Groups.** A smaller proportion of the W1-W5 and O4-O6 paygrade groups said they had bounced two or more checks (3.2% and 2.5%, respectively) than did members in other paygrade groups.



**Table 5.8.**  
**Financial Difficulties In The Past 12 Months, Members By Paygrade**

Q96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)							
	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
Bounced two or more checks	19.1 (17.2, 21.1)	19.9 (18.4, 21.5)	12.8 (12.1, 13.6)	6.2 (5.3, 7.2)	3.2 (2.4, 4.3)	5.4 (4.6, 6.2)	2.5 (2.1, 3.1)
Received a letter of indebtedness	10.6 (8.9, 12.5)	11.5 (10.3, 12.7)	6.5 (5.9, 7.1)	2.5 (2.1, 3.1)	1.8* (1.2, 2.7)	1.3 (1.0, 1.7)	0.5* (0.3, 0.7)
Had your wages garnished	4.5 (3.5, 5.7)	4.3 (3.5, 5.1)	2.9 (2.5, 3.4)	1.1* (0.8, 1.5)	NR (.)	0.6* (0.4, 0.8)	NR (.)
Fell behind in paying your rent or mortgage	3.7 (2.8, 4.9)	4.3 (3.6, 5.2)	3.7 (3.2, 4.3)	2.9 (2.3, 3.6)	1.3* (0.8, 2.1)	1.0 (0.7, 1.2)	NR (.)
Fell behind in paying your credit card, AAFES, or NEXCOM account	19.9 (18.1, 22.0)	24.8 (22.9, 26.8)	17.6 (16.7, 18.4)	9.6 (8.6, 10.8)	7.4 (5.6, 9.7)	6.7 (5.9, 7.5)	3.4 (2.9, 3.9)
Was pressured to pay bills by stores, creditors, or bill collectors	18.1 (16.2, 20.3)	18.4 (16.8, 20.1)	11.9 (11.1, 12.7)	6.2 (5.5, 7.1)	3.8 (2.8, 5.1)	3.1 (2.5, 3.8)	1.6 (1.3, 2.0)
Had a bill collector contact your unit leader	3.0 (2.2, 4.0)	3.6 (3.0, 4.4)	1.7 (1.4, 2.1)	NR (.)	NR (.)	NR (.)	NR (.)
Pawned or sold valuables to make ends meet	9.6 (8.1, 11.4)	10.5 (9.1, 12.1)	6.0 (5.5, 6.6)	2.6 (2.1, 3.3)	1.6* (1.0, 2.7)	1.2 (0.9, 1.6)	NR (.)
Borrowed money from friends or relatives to help with a financial difficulty	31.6 (29.3, 34.0)	28.0 (26.1, 30.1)	17.5 (16.5, 18.5)	7.6 (6.8, 8.5)	6.5 (4.9, 8.5)	5.4 (4.7, 6.1)	2.6 (2.2, 3.2)
Borrowed money through an Emergency Loan Assistance Program/Service Aid Society	6.9 (5.8, 8.3)	7.2 (6.2, 8.5)	4.6 (4.1, 5.2)	1.6 (1.1, 2.1)	NR (.)	0.4* (0.3, 0.6)	NR (.)
Had your utilities shut off	13.3 (11.5, 15.4)	9.6 (8.4, 10.8)	5.1 (4.6, 5.7)	1.6* (1.2, 2.2)	NR (.)	1.3 (1.0, 1.7)	NR (.)
Had a car, household appliances, or furniture repossessed	NR (.)	1.5* (1.0, 2.1)	1.0 (0.8, 1.3)	NR (.)	NR (.)	NR (.)	NR (.)
Was unable to afford needed medical care	NR (.)	1.6* (1.1, 2.2)	1.5 (1.2, 1.9)	1.4* (1.1, 1.8)	NR (.)	0.5* (0.4, 0.8)	0.5* (0.4, 0.8)
Went bankrupt (declared personal bankruptcy)	NR (.)	1.3* (0.9, 2.0)	2.1 (1.8, 2.6)	1.5* (1.1, 1.9)	NR (.)	NR (.)	NR (.)
None of the above	45.0 (42.5, 47.6)	46.2 (44.3, 48.1)	60.5 (59.4, 61.7)	77.3 (76.0, 78.7)	84.2 (81.4, 86.6)	83.8 (82.6, 84.9)	90.9 (89.9, 91.7)

Table 5.9 compares responses concerning financial problems for males and females. Proportionately fewer females (57.9%) than males (61.0%) said they had not experienced any of the financial problems. In other words, proportionately more females than males experienced at least one of the financial difficulties.

- **Male.** Proportionately more males than females indicated they had pawned or sold valuables to make ends meet (6.8% vs. 4.8%) or were unable to afford needed medical care (1.5% vs. 0.5%), although the female estimate for medical care affordability may be unstable.
- **Female.** Proportionately more females (17.0%) than males (12.8%) said they had bounced two or more checks in the past 12 months.

**Table 5.9.**  
*Financial Difficulties In The Past 12 Months, Members By Gender*

<b>Q96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)</b>		
	<b>Male</b>	<b>Female</b>
Bounced two or more checks	12.8 (12.2, 13.4)	17.0 (15.4, 18.6)
Received a letter of indebtedness	6.9 (6.4, 7.5)	7.6 (6.3, 9.0)
Had your wages garnished	2.8 (2.5, 3.1)	3.5 (2.6, 4.6)
Fell behind in paying your rent or mortgage	3.4 (3.0, 3.7)	2.9 (2.3, 3.6)
Fell behind in paying your credit card, AAFES, or NEXCOM account	16.5 (15.8, 17.2)	18.5 (16.8, 20.3)
Was pressured to pay bills by stores, creditors, or bill collectors	12.4 (11.7, 13.1)	12.2 (11.0, 13.7)
Had a bill collector contact your unit leader	2.1 (1.8, 2.4)	1.4* (1.0, 2.1)
Pawned or sold valuables to make ends meet	6.8 (6.3, 7.3)	4.8 (4.0, 5.7)
Borrowed money from friends or relatives to help with a financial difficulty	19.3 (18.6, 20.0)	18.7 (17.3, 20.2)
Borrowed money through an Emergency Loan Assistance Program/Service Aid Society	4.4 (4.0, 4.9)	5.5 (4.5, 6.7)
Had your utilities shut off	6.5 (5.9, 7.1)	7.0 (6.0, 8.2)
Had a car, household appliances, or furniture repossessed	0.8 (0.7, 1.0)	1.2* (0.7, 1.9)
Was unable to afford needed medical care	1.5 (1.2, 1.7)	0.5* (0.3, 0.9)
Went bankrupt (declared personal bankruptcy)	1.3 (1.1, 1.5)	1.0* (0.7, 1.6)
None of the above	61.0 (60.2, 61.8)	57.9 (56.1, 59.8)

Table 5.10 compares responses concerning the 14 financial problems across racial/ethnic groups. There were no differences across all racial/ethnic groups for the 14 problems. However, a higher percentage of White members and members of All Other Races (Alone) said they had not experienced any of the 14 listed financial problems (64.3% and 61.7%, respectively) than did members of all other racial/ethnic groups.

**Table 5.10.**  
**Financial Difficulties In The Past 12 Months, Members By Racial/Ethnic Group**

Q96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)					
	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
Bounced two or more checks	14.3 (12.5, 16.4)	12.1 (11.5, 12.8)	17.8 (16.2, 19.4)	11.7 (9.6, 14.3)	19.4 (14.5, 25.4)
Received a letter of indebtedness	9.2 (7.8, 10.8)	5.9 (5.3, 6.6)	9.8 (8.3, 11.4)	6.9 (5.4, 8.7)	NR (.)
Had your wages garnished	4.0* (3.0, 5.4)	2.4 (2.0, 2.8)	4.1 (3.4, 4.8)	3.2* (2.2, 4.6)	NR (.)
Fell behind in paying rent or mortgage	3.9 (3.0, 5.0)	2.8 (2.4, 3.1)	4.5 (3.6, 5.6)	3.3* (2.4, 4.6)	NR (.)
Fell behind in paying your credit card, AAFES, or NEXCOM account	19.2 (17.2, 21.3)	14.6 (13.9, 15.4)	23.9 (22.1, 25.8)	14.9 (12.9, 17.2)	21.6 (16.3, 28.1)
Was pressured to pay bills by stores, creditors, or bill collectors	13.7 (11.9, 15.6)	10.7 (10.0, 11.5)	17.0 (15.6, 18.5)	12.6 (10.2, 15.4)	15.9 (11.2, 22.0)
Had a bill collector contact your unit leader	2.8* (2.0, 4.1)	1.4 (1.2, 1.8)	3.9 (3.2, 4.8)	NR (.)	NR (.)
Pawned or sold valuables to make ends meet	8.3 (6.7, 10.4)	6.2 (5.7, 6.8)	6.0 (4.8, 7.4)	6.0 (4.4, 8.2)	10.8* (7.4, 15.6)
Borrowed money from friends or relatives to help with a financial difficulty	22.0 (19.7, 24.4)	18.8 (18.0, 19.5)	18.3 (16.5, 20.2)	18.3 (15.5, 21.4)	27.0 (20.9, 34.2)
Borrowed money through an Emergency Loan Assistance Program/Service Aid Society	5.1 (4.1, 6.5)	4.0 (3.6, 4.6)	6.9 (5.8, 8.2)	3.3* (2.2, 4.8)	NR (.)
Had your utilities shut off	8.8 (7.1, 10.8)	5.5 (5.0, 6.2)	9.2 (7.9, 10.7)	5.8* (4.1, 8.1)	NR (.)
Had a car, household appliances, or furniture repossessed	NR (.)	0.7 (0.5, 0.9)	1.8* (1.3, 2.6)	NR (.)	NR (.)
Was unable to afford needed medical care	1.6* (1.0, 2.6)	1.4 (1.2, 1.7)	NR (.)	NR (.)	NR (.)
Went bankrupt (declared personal bankruptcy)	NR (.)	1.2 (1.0, 1.4)	1.8* (1.3, 2.5)	NR (.)	NR (.)
None of the above	55.3 (52.3, 58.2)	64.3 (63.4, 65.2)	50.6 (48.6, 52.6)	61.7 (58.5, 64.9)	47.0 (40.4, 53.8)

Table 5.11 compares experiences with specific financial problems by family type. Five differences were noted between unmarried members with children and other family types. Proportionately fewer unmarried members with children (49.7%) than all other family types said they had not experienced any of the financial difficulties. In other words, proportionately more unmarried members with children than members with other family types experienced at least one of the financial problems. Proportionately more unmarried members with children than members with other family types fell behind in paying their credit cards, AAFES, or NEXCOM accounts (23.5%) and borrowed money from friends or relatives to help with financial difficulties (26.2%). Proportionately more unmarried members with children than unmarried members without children also experienced falling behind in paying rent or mortgage (5.9% vs. 2.1%) and borrowing money through an Emergency Loan Assistance Program or a Service Aid Society (6.7% vs. 2.6%).

**Table 5.11.**  
**Financial Difficulties In The Past 12 Months, Members By Family Type**

**Q96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
Bounced two or more checks	12.1 (9.1, 15.9)	16.2 (13.7, 19.1)	NR (.)	14.3* (10.2, 19.7)	13.4 (11.6, 15.3)	12.8 (11.9, 13.8)	13. (12.6, 14.8)	15.0 (13.1, 17.2)
Received a letter of indebtedness	7.0* (4.9, 9.8)	6.0* (4.4, 8.0)	NR (.)	NR (.)	6.8 (5.5, 8.3)	6.3 (5.7, 7.0)	7.6 (6.7, 8.6)	9.3 (7.4, 11.8)
Had your wages garnished	NR (.)	4.0* (2.8, 5.7)	NR (.)	NR (.)	2.2* (1.5, 3.3)	2.5 (2.1, 2.9)	3.3 (2.7, 4.0)	4.8 (3.6, 6.3)
Fell behind in paying your rent or mortgage	NR (.)	3.8* (2.5, 5.7)	NR (.)	NR (.)	4.3 (3.3, 5.6)	3.6 (3.1, 4.1)	2.1 (1.6, 2.7)	5.9 (4.4, 7.7)
Fell behind in paying your credit card, AAFES, or NEXCOM account	15.8 (12.2, 20.3)	16.7 (14.2, 19.6)	NR (.)	12.3* (8.2, 18.2)	13.7 (12.1, 15.4)	15.9 (15.1, 16.9)	18.1 (16.8, 19.6)	23.5 (21.0, 26.2)
Was pressured to pay bills by stores, creditors, or bill collectors	9.8* (7.1, 13.3)	10.2 (8.1, 12.6)	NR (.)	NR (.)	11.7 (10.0, 13.7)	12.3 (11.5, 13.1)	12.5 (11.3, 13.9)	15.9 (13.7, 18.4)
Had a bill collector contact your unit leader	NR (.)	NR (.)	NR (.)	NR (.)	2.1* (1.4, 3.0)	2.0 (1.6, 2.4)	2.0 (1.5, 2.8)	2.7* (1.8, 4.0)
Pawned or sold valuables to make ends meet	NR (.)	5.3* (3.7, 7.6)	NR (.)	NR (.)	5.7 (4.4, 7.4)	7.1 (6.4, 7.7)	6.1 (5.2, 7.2)	8.4 (6.8, 10.3)
Borrowed money from friends or relatives to help w/ a financial difficulty	14.3 (10.9, 18.4)	13.6 (11.2, 16.4)	NR (.)	13.1* (8.3, 20.2)	18.7 (16.7, 20.9)	18.0 (17.1, 18.9)	21.1 (19.7, 22.5)	26.2 (23.4, 29.1)
Borrowed money through an Emergency Loan Assistance Program/ Service Aid Society	4.7* (3.1, 7.2)	5.3* (3.7, 7.5)	NR (.)	NR (.)	5.3 (4.1, 6.9)	5.5 (4.9, 6.1)	2.6 (2.1, 3.4)	6.7 (5.3, 8.6)
Had your utilities shut off	NR (.)	4.6* (3.0, 6.8)	NR (.)	NR (.)	4.2 (3.2, 5.4)	5.4 (4.7, 6.1)	9.0 (7.9, 10.3)	9.4 (7.3, 12.2)
Had a car, household appliances, or furniture repossessed	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	1.0 (0.8, 1.3)	NR (.)	NR (.)
Was unable to afford needed medical care	NR (.)	NR (.)	NR (.)	NR (.)	2.1* (1.5, 3.0)	2.2 (1.8, 2.7)	NR (.)	NR (.)
Went bankrupt (declared personal bankruptcy)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	1.9 (1.6, 2.3)	NR (.)	2.8* (1.9, 4.1)
None of the above	68.0 (62.9, 72.8)	62.1 (59.0, 65.1)	71.8 (55.4, 83.9)	62.5 (55.6, 69.0)	64.5 (62.0, 66.9)	62.6 (61.4, 63.7)	57.6 (55.8, 59.3)	49.7 (46.6, 52.9)

Table 5.12 compares responses on the 14 financial problems by spouse employment status. A lower percentage of members with unemployed spouses (45.7%) than members with spouses in other employment status groups said they had not experienced any of the financial problems. In other words, proportionately more members with unemployed spouses than other members experienced at least one of the financial problems. Other notable findings include:

- Members with Unemployed Spouses. A higher percentage of members with unemployed spouses than members with spouses in all other employment status groups said they had experienced the following financial problems:
  - Bounced two or more checks (20.7%);
  - Fell behind in paying their credit cards, AAFES, or NEXCOM accounts (24.9%);
  - Were pressured to pay bills by stores, creditors, or bill collectors (20.2%);
  - Borrowed money through an Emergency Loan Assistance Program or a Service Aid Society (11.3%);
  - Had their utilities shut off (10.8%);
  - Were unable to afford needed medical care (5.0%, although this estimate may be unstable);
  - Pawned or sold valuables to make ends meet (15.1%); and
  - Borrowed money from friends and relatives to help with a financial difficulty (31.7%).
- Members with Spouses in Civilian Jobs and Members with Spouses in the Armed Forces. Proportionately fewer members with spouses in civilian jobs and members with spouses in the Armed Forces than members with spouses in other spouse employment status groups:
  - Pawned or sold valuables to make ends meet (5.0% and 4.6%, respectively); and
  - Borrowed money from friends or relatives to help with a financial difficulty (15.1% and 13.6%, respectively).

**Table 5.12.****Financial Difficulties In The Past 12 Months, Members By Spouse Employment Status****Q96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)**

	<b>Employed in Paying Civilian Job</b>	<b>In Armed Forces</b>	<b>Unemployed</b>	<b>Voluntarily Out of Work Force</b>
Bounced two or more checks	11.8 (10.9, 12.7)	14.3 (12.2, 16.6)	20.7 (17.8, 24.0)	12.6 (11.3, 14.0)
Received a letter of indebtedness	6.1 (5.4, 6.8)	6.5 (5.2, 8.0)	9.5 (7.5, 11.8)	6.2 (5.3, 7.2)
Had your wages garnished	2.5 (2.1, 3.0)	3.2* (2.4, 4.3)	5.0* (3.6, 6.9)	1.4* (1.0, 1.9)
Fell behind in paying your rent or mortgage	3.7 (3.2, 4.3)	2.6* (1.8, 3.7)	6.7 (4.8, 9.2)	2.8 (2.2, 3.6)
Fell behind in paying your credit card, AAFES, or NEXCOM account	14.6 (13.6, 15.6)	15.6 (13.5, 18.0)	24.9 (21.8, 28.3)	13.9 (12.6, 15.2)
Was pressured to pay bills by stores, creditors, or bill collectors	11.3 (10.4, 12.3)	9.7 (8.1, 11.6)	20.2 (17.4, 23.4)	11.0 (9.9, 12.2)
Had a bill collector contact your unit leader	1.6 (1.3, 2.0)	NR (.)	NR (.)	2.5* (1.9, 3.3)
Pawned or sold valuables to make ends meet	5.0 (4.4, 5.8)	4.6 (3.4, 6.1)	15.1 (12.6, 18.0)	7.3 (6.3, 8.5)
Borrowed money from friends or relatives to help with a financial difficulty	15.1 (14.1, 16.2)	13.6 (11.7, 15.8)	31.7 (28.3, 35.2)	19.5 (17.8, 21.4)
Borrowed money through an Emergency Loan Assistance Program/Service Aid Society	4.8 (4.1, 5.6)	4.7 (3.7, 6.1)	11.3 (9.0, 14.0)	4.6 (3.8, 5.7)
Had your utilities shut off	4.1 (3.5, 4.8)	4.0 (3.0, 5.5)	10.8 (8.3, 13.8)	5.1 (4.1, 6.2)
Had a car, household appliances, or furniture repossessed	0.9* (0.7, 1.2)	NR (.)	NR (.)	NR (.)
Was unable to afford needed medical care	1.5 (1.2, 1.9)	NR (.)	5.0* (3.5, 7.0)	2.5 (1.8, 3.4)
Went bankrupt (declared personal bankruptcy)	1.5 (1.2, 1.9)	NR (.)	NR (.)	1.9 (1.4, 2.5)
None of the above	65.5 (64.1, 66.8)	65.1 (62.3, 67.8)	45.7 (42.7, 48.7)	63.9 (62.1, 65.6)

## ***Comparison of Members' Receiving Financial Support from Government Programs in 1999 and 1992***

This section compares the 1999 and 1992 member responses for survey questions dealing with member use of government financial support programs. For these comparisons, paygrades have been collapsed into the following groups for the two years: E1-E3, E4, E5-E6, E7-E9, W1-W5<sup>19</sup>, O1-O3, and O4-06.

Member use of government financial support programs was assessed by Question 87 on the *1999 Survey of Active Duty Personnel*, shown on page 93 of this chapter, which asked members whether they (or their spouses) had used any of 12 listed government financial programs during the past 12 months. Questions 117 on the *1992 Department of Defense Survey of Officers* and 118 on the *1992 Department of Defense Survey of Enlisted Personnel*, shown next, asked members whether they or their spouses had received income from any of five listed programs in the year prior to the survey.

**During 1991, did you or your spouse receive any income from the following sources? Mark yes or no for each item.**

- **Alimony, child support or other regular contributions from persons not living in your household**
- **Supplemental Security Income**
- **Public Welfare or Assistance**
- **WIC (food program for women, infants, and children)**
- **Government Food Stamps**

For the purposes of this report, three categories of financial assistance from each survey were used for comparison. They include:

- Supplemental Security Income (SSI) (Q87, 1999 survey, Q117, 1992 officer survey, and Q118, enlisted personnel survey);
- Women, Infants, and Children (WIC) (Q87, 1999 survey, Q117, 1992 officer survey, and Q118, enlisted personnel survey); and
- Government Food Stamps (Q87, 1999 survey, Q117, 1992 officer survey, and Q118, enlisted personnel survey).

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<sup>19</sup> Because there was no W5 rank in 1992, the 1992 data for warrant officers reflects the ranks W1-W4.



Table 5.13 shows the percentage of members in each paygrade group who used the three sources of financial assistance in 1992. Table 5.2, page 95, shows the same information for 1999. Differences in member use of the three financial assistance programs by paygrade in 1992 and 1999 include:

- **Supplemental Security Income (SSI).** In both 1992 and 1999, a higher percentage of E5-E6 and E7-E9 members said they received SSI than did all other paygrade groups (0.7% and .6% in 1992, respectively, and .9% and 1.1% in 1999, respectively; although the estimates for both the 1992 and 1999 E7-E9 cells may be unstable.) Further, because the cell size was less than 30 for the E1-E3, E4, O1-O3, and O4-O6 paygrade group cells for members in the 1999 survey who said they received SSI, comparisons between those paygrade groups and their 1992 counterparts were not conducted.
- **Women, Infants, and Children (WIC).** Among enlisted paygrade groups, a higher percentage of E1-E3, E4, and E5-E6 paygrade group members in the 1999 survey received WIC than did members in the corresponding paygrade groups in the 1992 survey. Because the cell size was less than 30 for the W1-W4, O1-O3, and O4-O6 paygrade group cells for members in the 1992 survey who said they received WIC, comparisons between those paygrade groups and their 1999 counterparts were not conducted.
- **Government Food Stamps.** Comparisons between all but two paygrade groups (E4, E5-E6) for members on the 1992 and 1999 surveys who said they used government food stamps could not be conducted due to cell sizes smaller than 30. Use of government food stamps was the same or similar in 1992 and 1999 for paygrade groups E4 and E5-E6.

**Table 5.13.**  
**1992 ADS: Income Received During 1991, Members By Paygrade Group**

Q136/137. During 1991, did you or your spouse receive any income from the following sources?							
	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W4	O1-O3	O4-O6
Supplemental Security Income (SSI)	NR (.)	NR (.)	0.7 (0.5, 1.0)	0.6* (0.3, 1.1)	NR (.)	NR (.)	0.3* (0.2, 0.4)
Women, Infants, and Children (WIC)	5.9† (5.0, 7.0)	11.2† (10.1, 12.4)	6.3† (5.7, 6.9)	1.0* (0.6, 1.6)	NR (.)	NR (.)	NR (.)
Government Food Stamps	1.3* (0.8, 1.9)	2.1 (1.5, 2.8)	1.2 (0.9, 1.6)	NR (.)	NR (.)	NR (.)	NR (.)

## **Summary**

Chapter 5 presents comparisons of the financial positions of military members. Subgroup comparisons were made for the following indicators of financial position: total monthly gross income, total level of personal unsecured debt, total level of savings, receipt of financial support from five government resources, and experiences with 14 types of financial problems.

Overall, the mean monthly gross household income indicated by all members was \$3,309, their mean personal unsecured debt was \$5,288, and their overall mean savings level was \$11,043. Of the five government financial support programs evaluated (i.e., SSI, WIC, Food Stamp Program, AFDC, and Medicaid), proportionately more members received WIC (9.0%) than reported receiving the other programs. Finally, a higher percentage of members (60.6%) indicated that they had not experienced any of the listed financial problems than indicated they had experienced any of the problems.

Service comparisons revealed that Air Force and Coast Guard members indicated a higher mean level of gross monthly household income (\$3,575 and \$3,641, respectively) and a higher mean level of savings (\$14,231 and \$13,317, respectively) than did members from other Services. Marine Corps members indicated a lower mean level of personal, unsecured debt (\$4,111) and a lower mean level of savings (\$7,181) than did members of all other Services. A lower percentage of Army and Marine Corps members (54.2% and 54.3%, respectively) than those of the other Services said they had not experienced any of the 14 financial problems. Service differences in members' financial profiles may, at least in part, be explained by Service differences in paygrade distributions. The disproportionately high number of lower paygrades in the Marine Corps suppresses the mean for monthly gross household income and, in all likelihood, the mean for savings as well.

As would be expected, household income, unsecured personal debt, savings, and financial problems were related to paygrade groups. Paygrades O4-O6 had higher mean monthly gross incomes (\$6,737) and higher mean level of savings (\$61,077) than other paygrade groups. Paygrade group E1-E3 had a lower mean monthly gross household income (\$1,964), a lower mean level of unsecured personal debt (\$2,159), and along with the E4 paygrade group a lower mean level of savings (\$2,553 and \$2,575 for paygrade groups E1-E3 and E4, respectively) than all other paygrade groups. Proportionately more members in paygrade group O4-O6 (90.9%) and fewer members in paygrade groups E1-E3 and E4 (45.0% and 46.2%, respectively) said they had not experienced any of the suggested financial problems than did all other paygrade groups.

Females had a higher mean monthly gross household income (\$3,500) than did males (\$3,277) and they had a lower mean level of savings (\$10,149) than did males (\$11,193). Proportionately more males (61.0%) than females (57.9%) said they had not experienced any of the 14 financial problems.

Comparisons among the racial/ethnic groups revealed that White members had a higher mean monthly gross household income (\$3,466) than did other racial/ethnic groups, a higher mean level of unsecured personal debt (\$5,364) than did all racial/ethnic groups except African Americans (\$5,378), and a higher mean level of savings (\$13,658) than did all other racial/ethnic

groups. African American members had a higher mean monthly gross household income (\$3,298) than did all other racial/ethnic groups except Whites, and a higher level of mean unsecured personal debt (\$5,738) than did all other racial/ethnic groups. A higher percentage of White members and members who were classified as All Other Races (Alone) said they had not experienced any of the suggested financial problems (64.3% and 61.7%, respectively) than did members in other racial/ethnic groups.

Across family types, unmarried members without children had a lower mean monthly gross household income (\$2,272), a lower mean level of unsecured personal debt (\$2,799), and along with unmarried members with children, lower mean levels of savings (\$6,792 and \$5,761 for unmarried members without children and unmarried members with children, respectively) than did members of all other family types. Proportionately fewer unmarried members with children (49.7%) said they had not experienced any of the suggested financial problems than did members with all other family types.

Comparisons of financial position by spouse employment status, revealed that:

- As would be expected, members with spouses who were unemployed had a lower mean monthly gross household income (\$2,899) and a lower level of savings (\$8,329) than members in all other spouse employment status groups. Members with unemployed spouses were also the least likely spouse employment status group to report not having experienced any of the 14 listed financial problems.
- Members with spouses voluntarily out of the work force had a lower level of mean unsecured personal debt (\$5,352) and a higher mean level of savings (\$16,750) than did members in all other spouse employment status groups.
- Members married to Armed Forces spouses had higher mean monthly gross household incomes (\$4,494) than did members with spouses in other employment status groups.
- Members with spouses employed in paying civilian jobs had higher mean levels of personal unsecured debt (\$7,179) than did members with spouses in other employment status groups.

A comparison of member (and spouse) use of financial support programs among paygrade groups in the 1999 and 1992 member surveys revealed that proportionately more E1-E3, E4, and E5-E6 enlisted members in 1999 used WIC than did their counterparts in 1992.

## Chapter 6: Personnel Tempo

This chapter presents members' responses to questions dealing with the personnel tempo within their units. The first two sections present findings on the time that members spent away from their permanent duty station over the past 12 months and time they expect to be away over the next 12 months. The third section summarizes the reasons for their being away from their permanent duty station. The fourth and fifth sections in this chapter present findings on members' workload and primary reasons for their having to work more hours than usual in the past year. The sixth section in this chapter compares the number of hours members worked per week in 1999 and in 1992. The final section of this chapter summarizes the important findings for each section. Detailed tables supporting the figures and analysis reported in this chapter appear in Appendix F of this document and in Gaines et al. (2000a).

### ***Time Away From Permanent Duty Station Over the Last Year***

#### ***Percentage Away From Permanent Duty Station***

Question 14 asked members whether their military duties had taken them away from their permanent duty stations over the past year. The survey instrument defined "military duties" as deployments, TADs/TDYs, training, military education, time at sea, and field exercises/alerts.

***In the past 12 months, have you been away from your permanent duty station overnight because of your military duties?***

- *Yes*
- *No*

Figure 6.1 shows the overall percentages of members who indicated they spent time away from their permanent duty station by Service. In general, a majority of members (72.8%) spent time away from their duty station for military duties. Proportionately fewer Navy members (64.7%) performed military duties away from their duty station over the previous 12 months than did members of the Air Force (68.0%), Marine Corps (74.6%), Coast Guard (78.4%), and Army (81.1%).<sup>20</sup> Among DoD Services, a higher proportion of Army members than other Service members (81.1%) were away from their duty station overnight because of military duties.

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<sup>20</sup> All differences reported are statistically significant.

**Figure 6.1**  
**Members by Service Who Were Away from Permanent Duty Station Overnight**  
**Because of Military Duties**

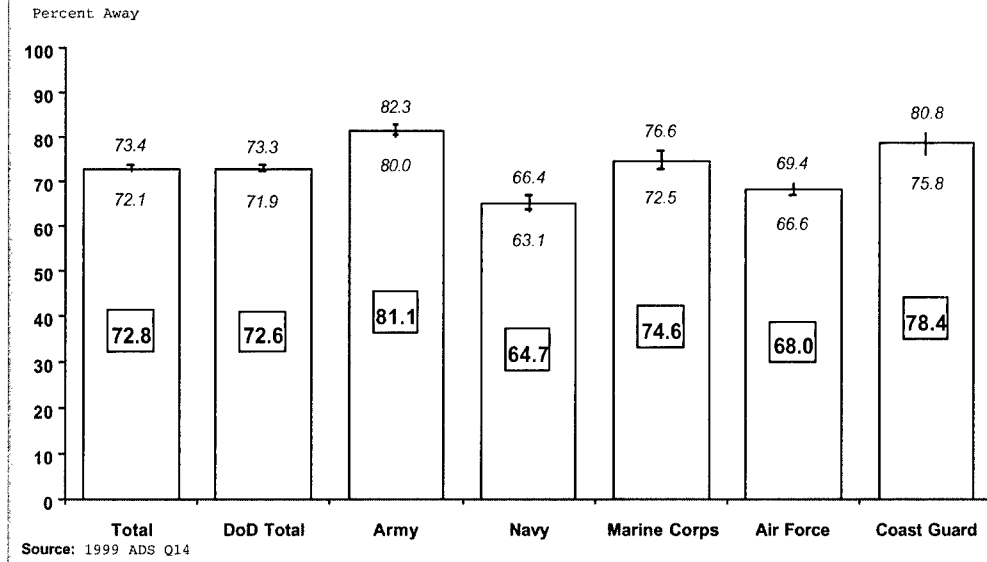


Figure 6.2 compares responses concerning personnel tempo by paygrade group. A distinct relationship can be seen between personnel tempo and rank. Among enlisted and officers paygrade groups, the percentage of members who spent time away from their permanent duty station increased as paygrade increased. A smaller proportion of the E1-E3 paygrade group than other paygrade groups indicated they had spent time away from their permanent duty stations for military duties (53.6%). Proportionately more members of the O4-O6 paygrade group (92.9%) than all other paygrade groups were away from their permanent duty stations overnight because of military duties.

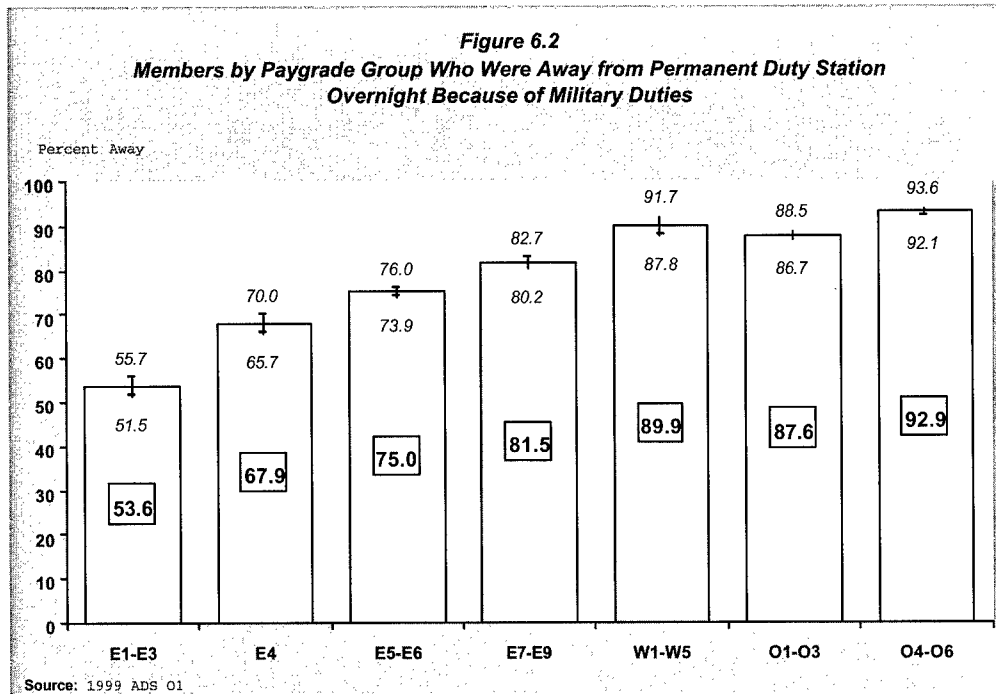


Figure 6.3 presents findings for personnel tempo by gender. Proportionately more male members (75.0%) had been away from their permanent duty station because of military duties within the past 12 months than had female members (59.3%). A potential reason that proportionately more males than females participated in personnel tempo type missions must be viewed in the context of Service manning policies. The majority of the units called upon to perform the missions associated with responses to the personnel tempo questions are closed to females. The Direct Ground Combat Exclusion Policy precludes the assignment of females to units which incur the largest amounts of tempo associated with joint training/field exercises, peacekeeping operations, et cetera. Analysis by gender should consider this limitation.

**Figure 6.3**  
**Members by Gender Who Were Away from Permanent Duty Station Overnight Because of Military Duties**

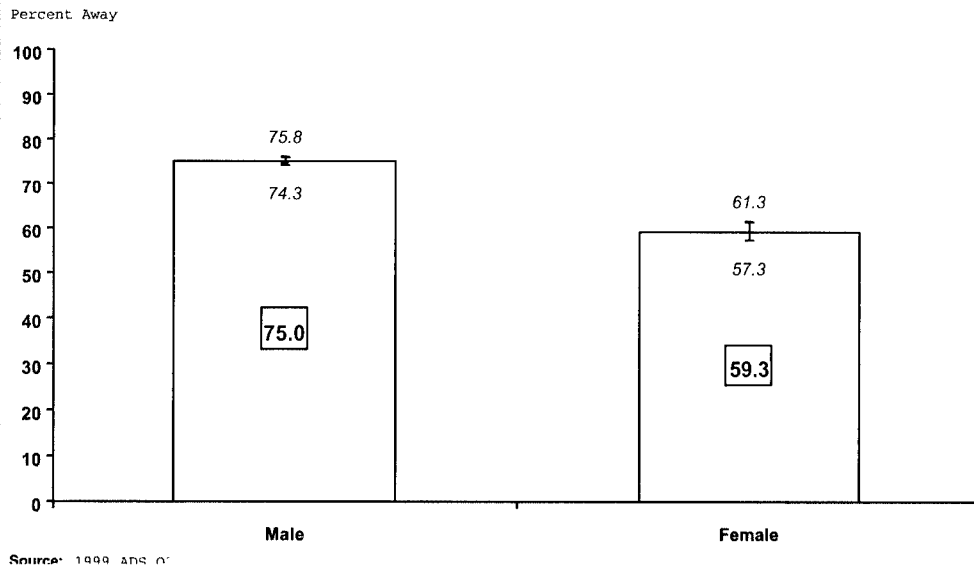


Figure 6.4 compares findings related to personnel tempo for the five racial/ethnic groups. Results indicate that proportionately more White members (76.1%) had been away from their permanent duty station performing military duties than had all other racial/ethnic groups.

**Figure 6.4**  
**Members by Racial/Ethnic Group Who Were Away from Permanent Duty Station Overnight Because of Military Duties**

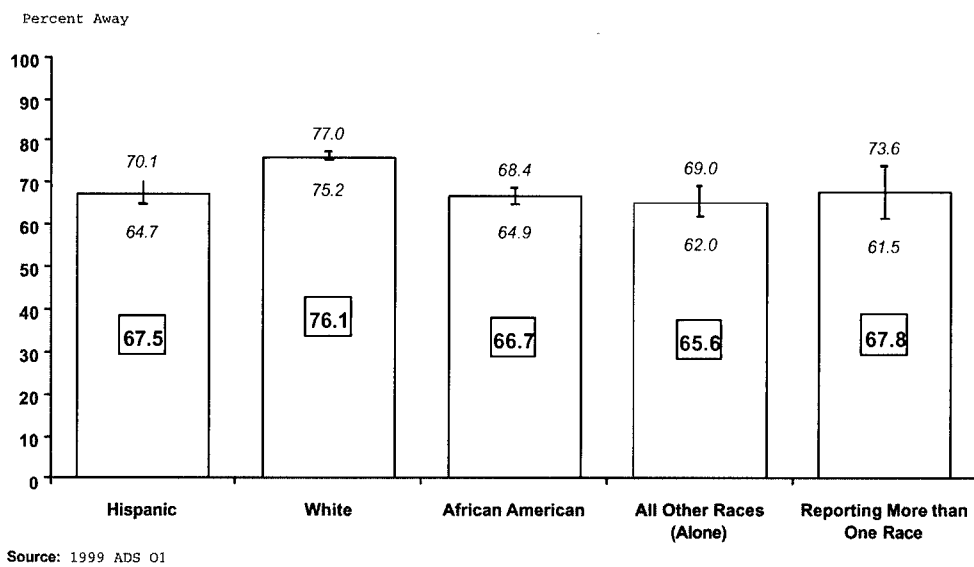


Figure 6.5 shows findings for personnel tempo by family type. As seen, family type is not related to differences in personnel tempo.

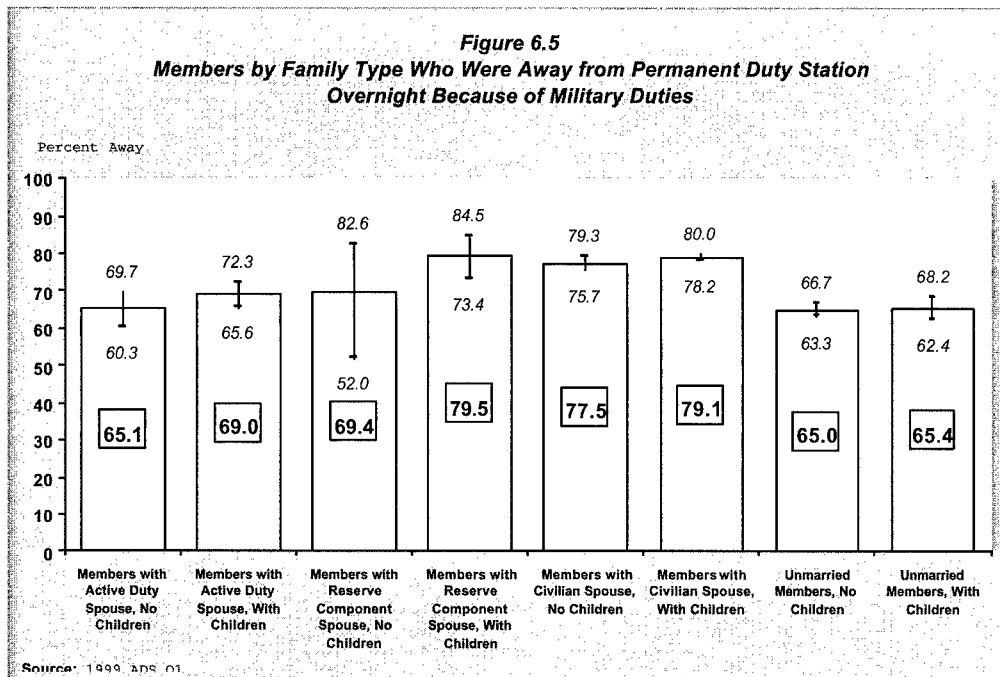
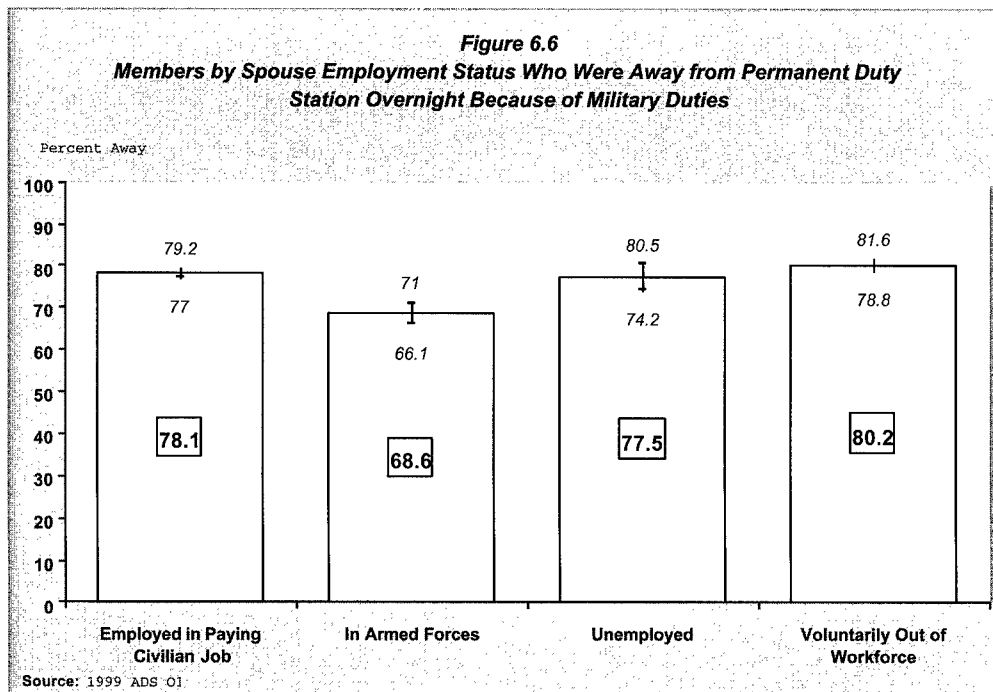


Figure 6.6 highlights the percentage of members who had been away from their permanent duty station in the past 12 months, by employment status of their spouse. Proportionately fewer members with spouses employed in the Armed Forces (68.6%) had spent time away on duty than had members with spouses in other employment status groups.





## Length of Time Away From Permanent Duty Station

Question 17 asked members whose military duties had taken them away from their permanent duty station to state the total length of time they had been away in the last 12 months.

*In the past 12 past months, what was the total length of time you were away from your permanent duty station because of your military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION.)*

- *Less than 1 month*
- *1 month to less than 3 months*
- *3 months to less than 5 months*
- *5 months to less than 7 months*
- *7 months to less than 10 months*
- *10 months to 12 months*

For purposes of this report, response categories were recoded to the mean with the first category (less than 1 month) set to .5. Respondents who, on Question 14, indicated they had not been away from their permanent duty station were set to zero for these analyses. Comparisons below are based on mean lengths of time.

Overall, members indicated that they spent about 2.4 months away from their permanent stations performing military duties. Figure 6.7 shows members' mean length of time away from their permanent duty station performing military duties by Service. Air Force members spent a shorter period (1.8 months) of time away from their permanent duty station than did members of all other Services.

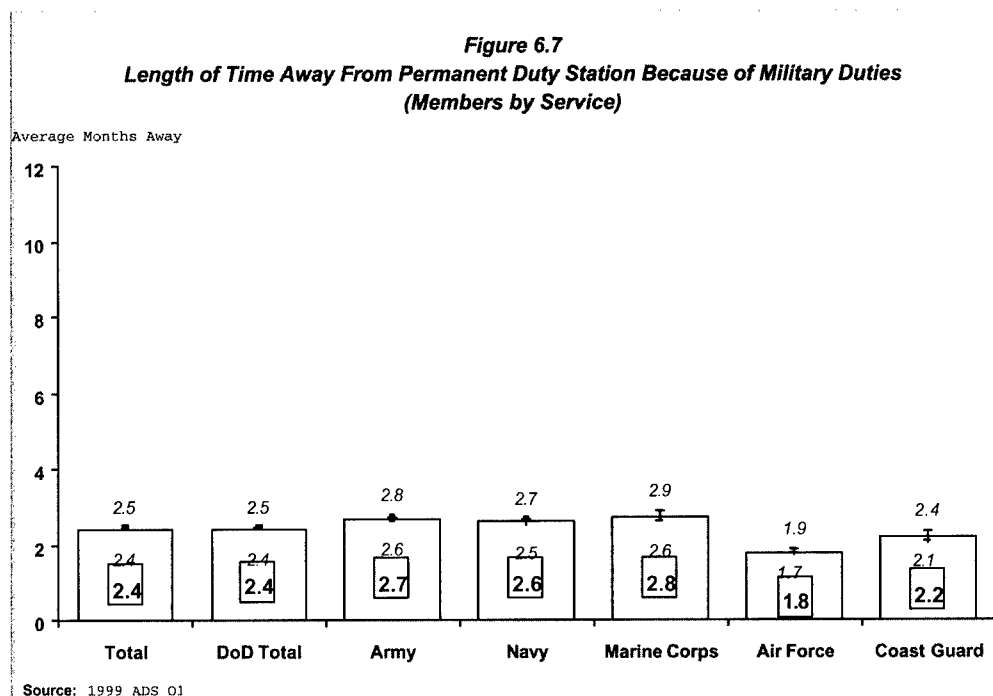


Figure 6.8 compares the time away by paygrade group. Members in the E1-E3 paygrade group spent a shorter average length of time (1.8 months) away from their permanent station than did all other paygrade groups. Members in the O1-O3 paygrade group spent a longer average period of time (2.8 months) away from their permanent duty station than did members in the O4-O6 paygrade group (2.2 months). However, warrant officers spent a longer average length of time (3.1 months) away performing military duties than did all other paygrade groups.

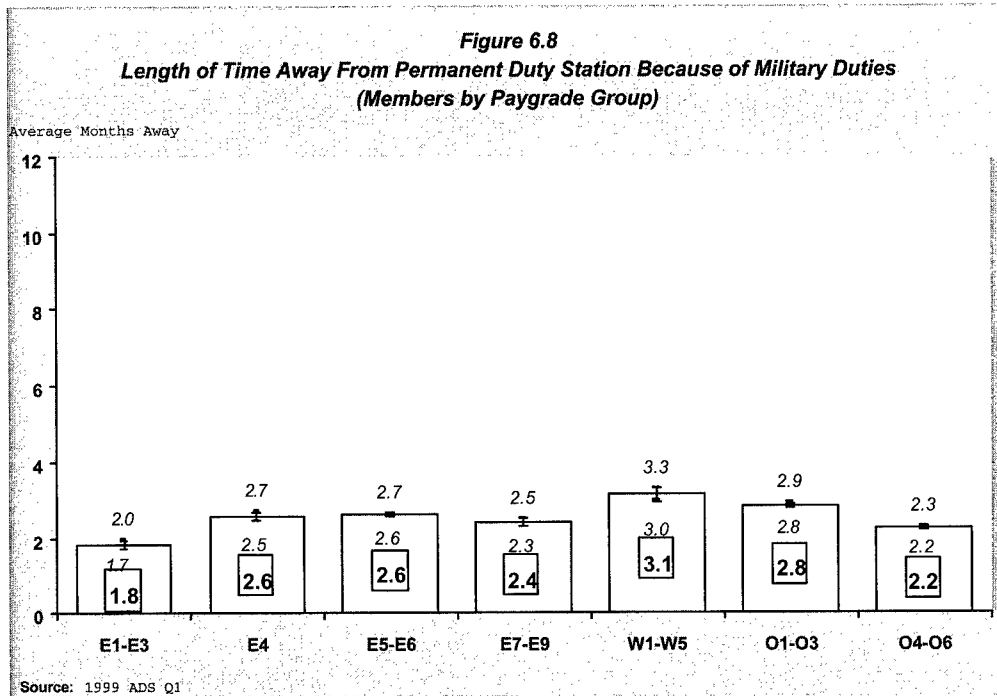


Figure 6.9 shows average length of time away among males and females. Male members spent a longer average period (2.6 months) away from their permanent duty station than did female members (1.5 months).

**Figure 6.9**  
**Length of Time Away From Permanent Duty Station Because of Military Duties**  
**(Members by Gender)**

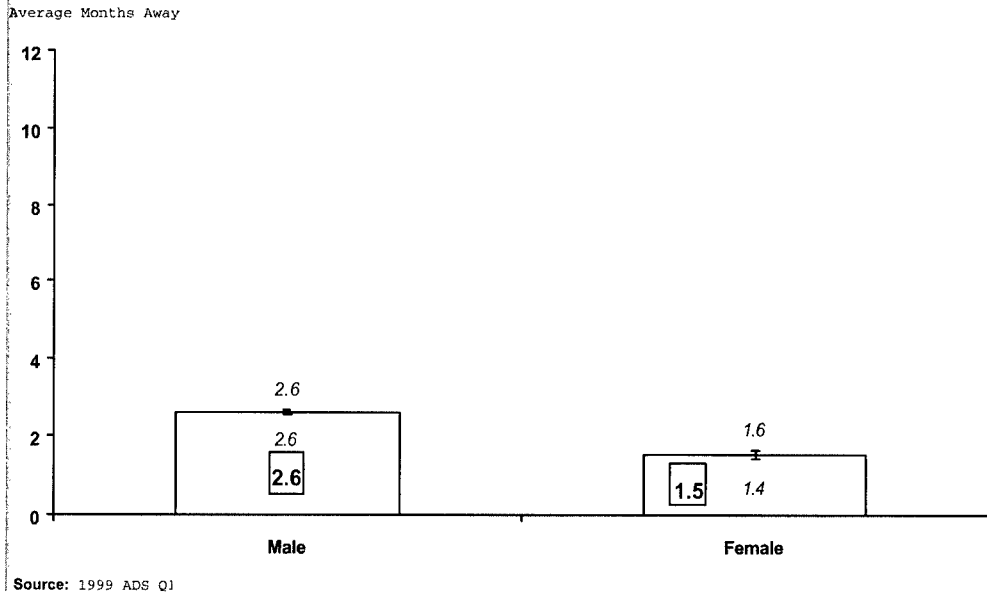
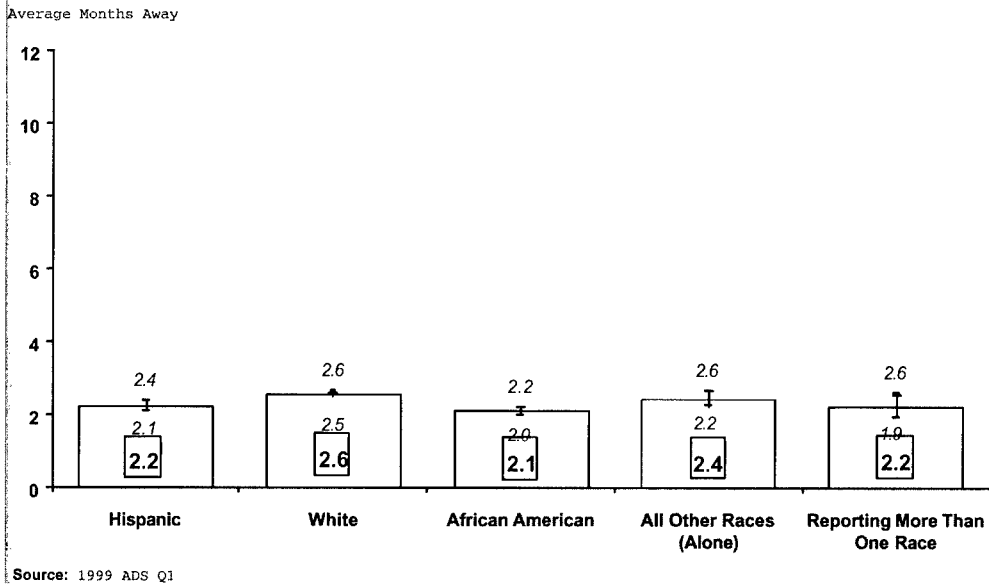


Figure 6.10 shows that differences in time that members spent away from their permanent duty station was not found to be associated with race/ethnicity.

**Figure 6.10**  
**Length of Time Away From Permanent Duty Station Because of Military Duties**  
**(Members by Racial/Ethnic Group)**



Comparisons of time spent away from permanent duty stations by family type are displayed in Figure 6.11. There were no differences based on family type.

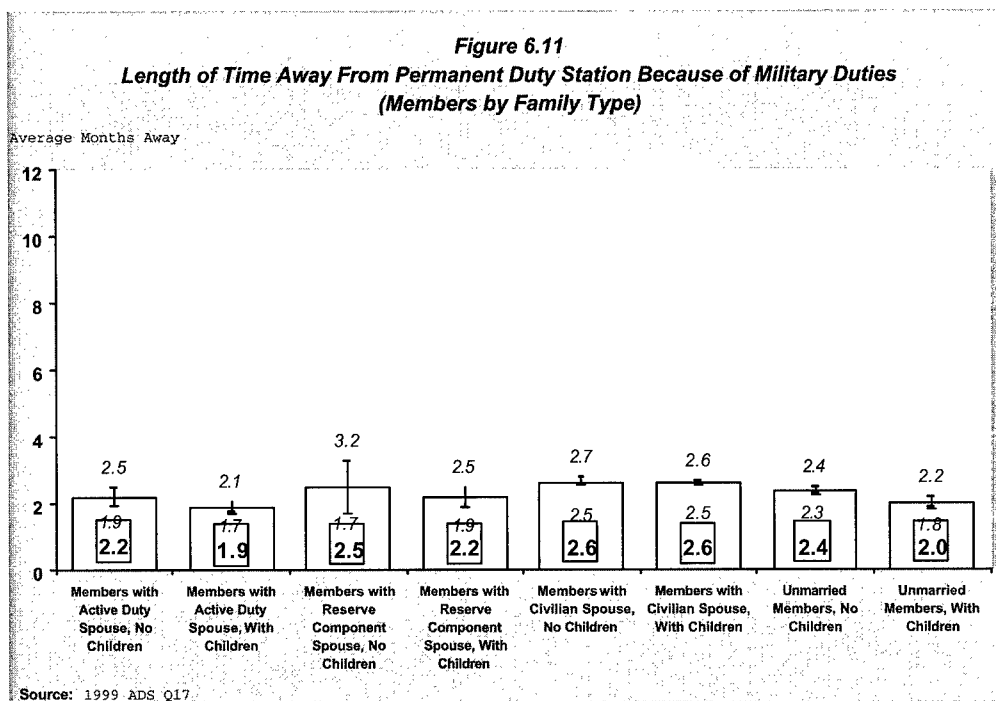
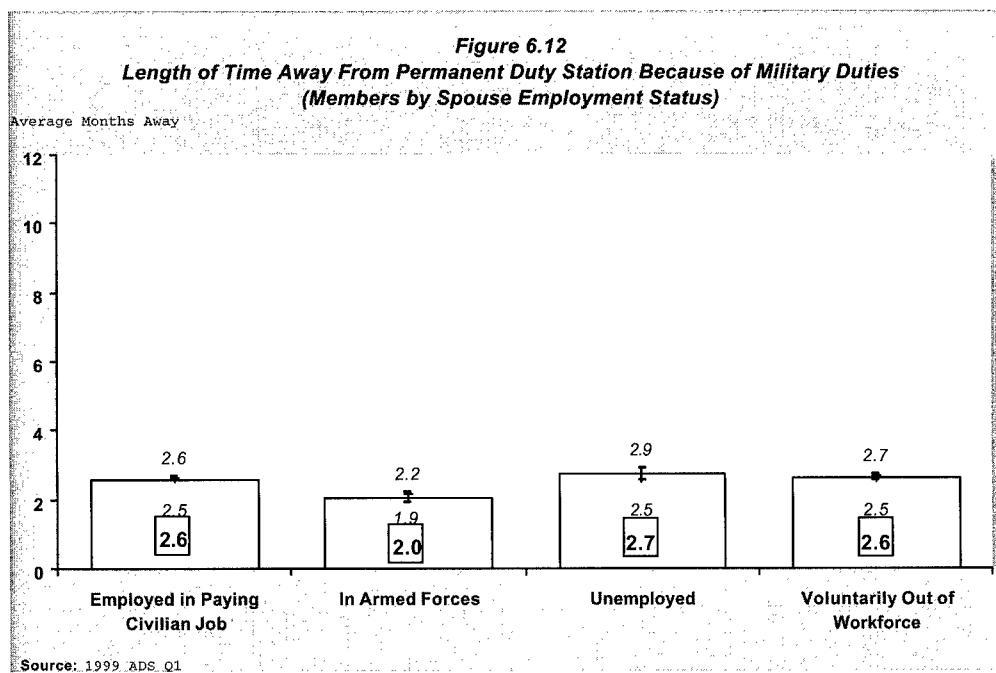


Figure 6.12 displays members' personnel tempo by spouse employment status. Members with spouses employed in the Armed Forces spent a shorter period of time away (2.0 months) from their permanent duty station than did members with spouses in other employment status groups.



### ***Time Expected Away Over the Next Twelve Months***

Question 21 asked members to also estimate, based on their remaining in the military, the time they expected to spend away from their permanent duty stations over the coming year.

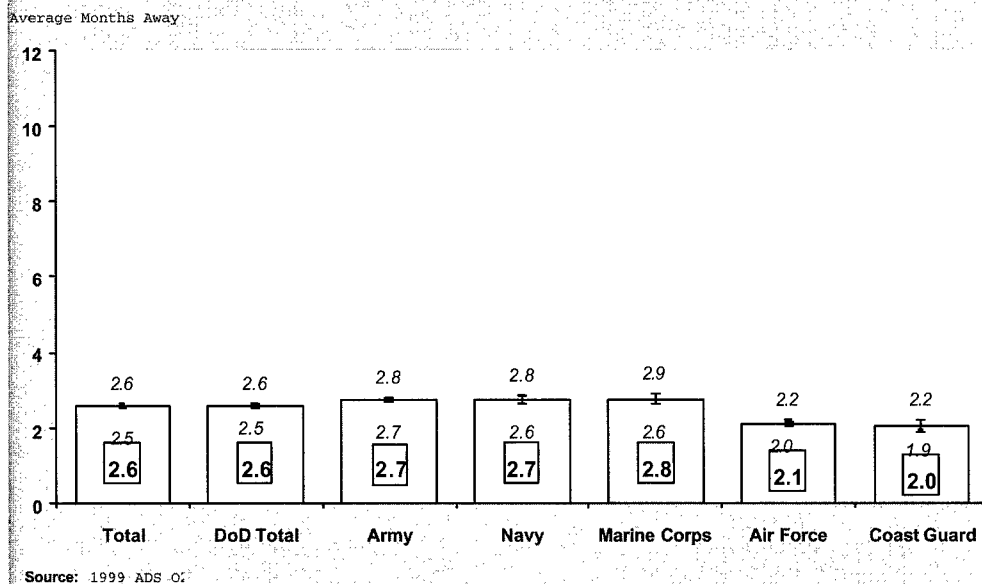
***Suppose you will be in the military for the next 12 months. What is the total length of time that you would expect to be away from your permanent duty station because of your military duties?***

- ***I would not expect to be away from my permanent duty station in the next 12 months***
- ***Less than 1 month***
- ***1 month to less than 3 months***
- ***3 months to less than 5 months***
- ***5 months to less than 7 months***
- ***7 months to less than 10 months***
- ***10 months to 12 months***

As in the previous section, response categories were recoded to the mean and those who did not expect to be away were set to zero. Results are presented using mean lengths of time.

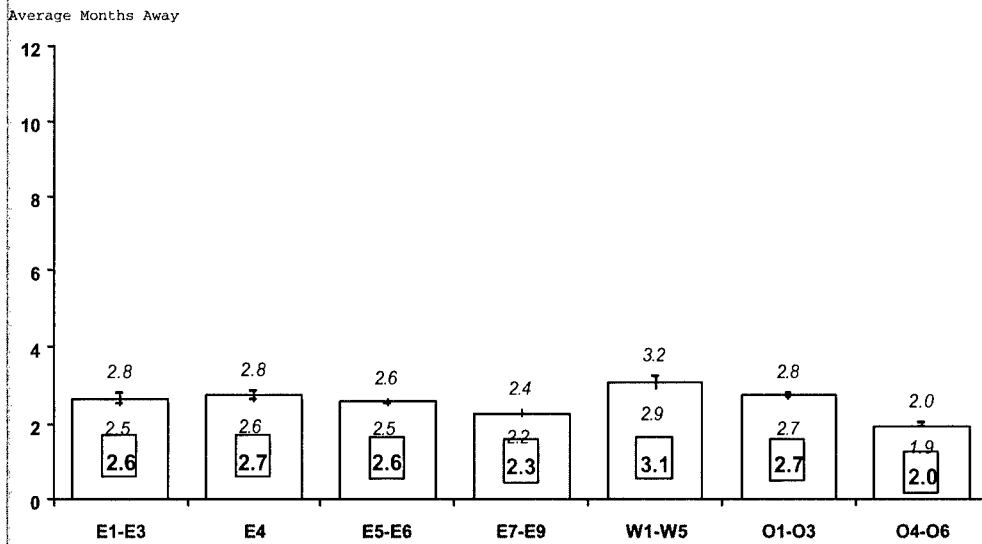
Figure 6.13 shows lengths of average expected time away from members' permanent duty station for each Service. Overall, members indicated that they expected to spend about 2.6 months in the next 12 months away from their permanent duty stations performing military duties. Air Force members expected to be away from their duty stations more in the future than in the past (see Figure 6.7), while the members in the other Services expected future personnel tempo to be similar to past personnel tempo. Army, Navy, and Marine Corps members expected they would spend a longer average period of time away from their duty stations in the upcoming year (2.7 months, 2.7 months, and 2.8 months, respectively) than did Air Force and Coast Guard members (2.1 months and 2.0 months, respectively).

**Figure 6.13**  
**Expected Time Away from Permanent Duty Station Because of Military Duties**  
**(Members by Service)**



Differences in members' expectations of upcoming personnel tempo by paygrade group are presented in Figure 6.14. A comparison of average past and expected personnel tempo revealed that members in the E1-E3 paygrade group expected to be away from their duty stations more in the future than they were in the past, while members in the O4-O6 paygrade group expected to be away from their duty stations less in the future than they were in the past. Expected personnel tempo was similar to past personnel tempo for members of all other paygrade groups. Officers in the O4-O6 paygrade group expected to be away from their permanent duty station for a shorter average period of time (2.0 months) than did members in all other paygrade groups. On the other hand, warrant officers expected to be away performing military duties for a longer mean time (3.1 months) than did members in all other paygrade groups.

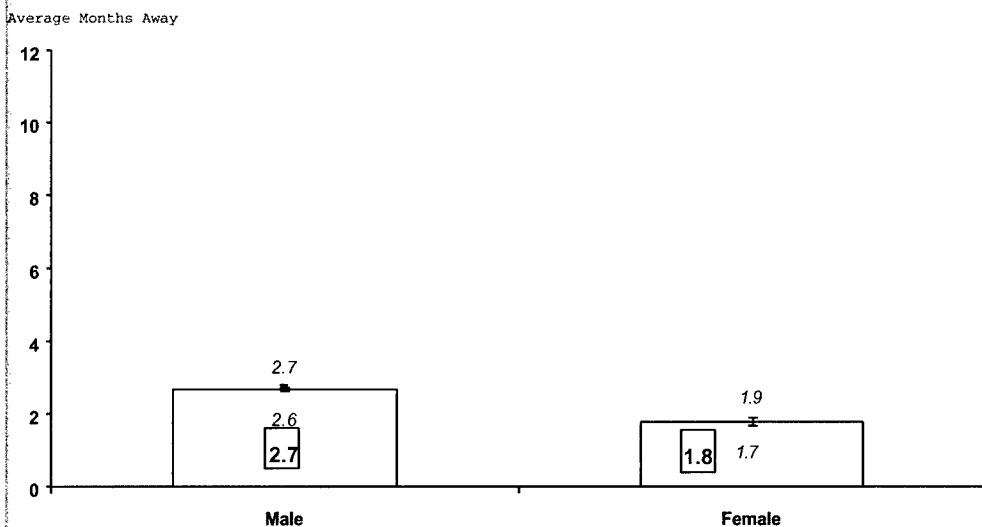
**Figure 6.14**  
**Expected Time Away from Permanent Duty Station Because of Military Duties**  
**(Members by Paygrade Group)**



Source: 1999 ADS Q2

Figure 6.15 presents average expected personnel tempo among military members by gender. Although male members expected personnel tempo for future months to be similar to that of past months, female members expected an increased personnel tempo in the upcoming months from that experienced in the past. Males expected to be away from their permanent duty station more time in the upcoming year than did females (2.7 months vs. 1.8 months).

**Figure 6.15**  
**Expected Time Away from Permanent Duty Station Because of Military Duties**  
**(Members by Gender)**



Source: 1999 ADS Q2

Figure 6.16 compares the average expected personnel tempo of members by race/ethnicity. No differences were observed among the racial/ethnic groups. A comparison of the differences between past personnel tempo and expected personnel tempo for each race/ethnicity group revealed that each group's past personnel tempo was similar to that group's expected future personnel tempo.

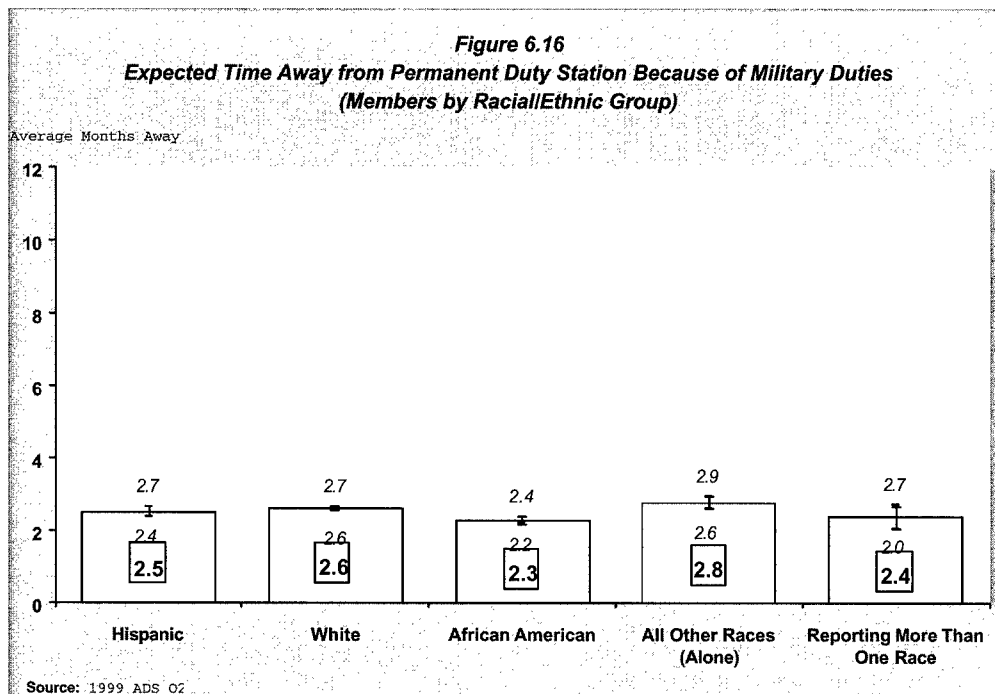
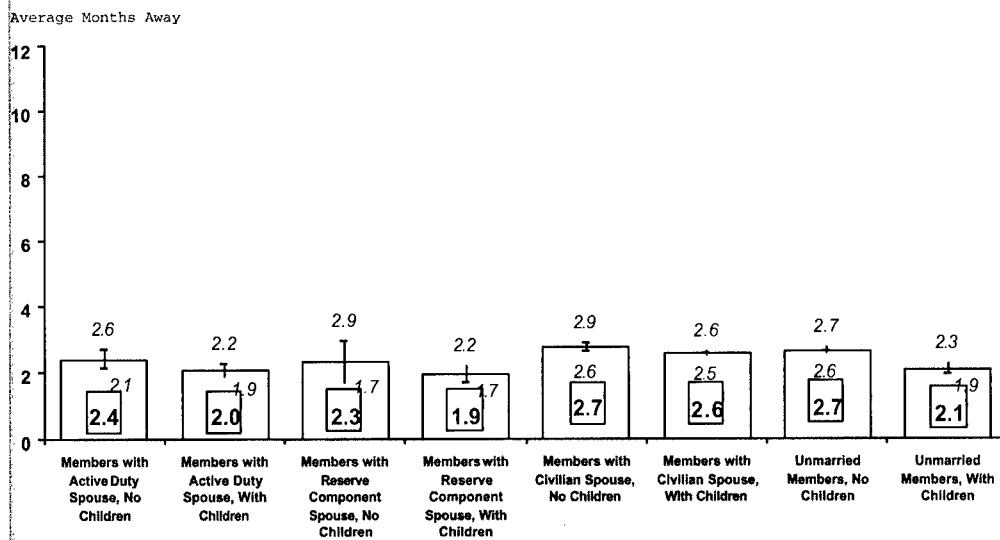


Figure 6.17 shows members' mean personnel tempo expectations by family type. A comparison of the differences between past personnel tempo and expected future personnel tempo for each family type revealed that, with one exception, each family type's past personnel tempo was similar to that family type's expected future personnel tempo. Unmarried members with no children expected an increased personnel tempo in the future over their past experiences. Of all members with children, those married to a civilian spouse expected their future average personnel tempo (2.6 months) to be higher than did all other family types with children. No other differences were noted.



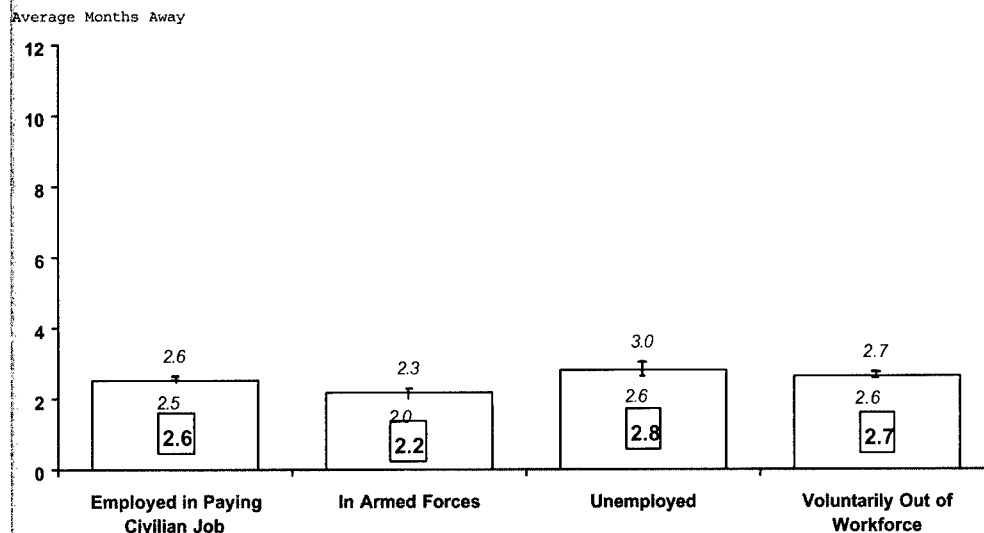
**Figure 6.17**  
**Expected Time Away from Permanent Duty Station Because of Military Duties**  
**(Members by Family Type)**



Source: 1999 ADS 02

Finally, Figure 6.18 presents findings for expected average personnel tempo by spouse employment status. Findings were similar to results observed in the previous personnel tempo section. Members with spouses in the military indicated that their future personnel tempo (2.2 average months) would be lower than that of members in the other spouse employment status groups.

**Figure 6.18**  
**Expected Time Away from Permanent Duty Station Because of Military Duties**  
**(Members by Spouse Employment Status)**



Source: 1999 ADS 02

## **Reasons for Being Away**

Question 16 asked members who had been away from their permanent duty stations during the past year to indicate the types of military roles and missions in which they had participated while they were away and the time they spent in these activities.

***During the past 12 months, how long were you away from your permanent duty station for military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.)***

- A. Peacekeeping or other contingency operation***
- B. Foreign humanitarian assistance mission***
- C. Unit training at combat training centers***
- D. Counter drug operation***
- E. Domestic disaster or civil emergency***
- F. Time at sea for scheduled deployments (other than for the above)***
- G. Other time at sea (other than for the above)***
- H. Joint training/field exercises/alerts (other than for the above)***
- I. Military education (other than for the above)***
- J. Other TADs/TDYs***

For the purposes of this report, responses were recoded to *yes* and *no*. Members marking any time spent in an activity were coded *yes*. Percentages that appear in tables in this section indicate the percentage of all Service members who had participated in these types of roles and missions within the past 12 months including those who have not been away.

Table 6.1 shows the overall proportion of members who indicated they had served in the various roles and missions listed above while away from their permanent duty station, and these proportions by Service. Overall, at least 30% of members were involved with 4 of the 10 missions: other TADs/TDYs (40.1%), joint training/field exercises (35.2%), unit training at combat training centers (34.0%), and military education (30.0%). Fewer than 20% of all members indicated participating in each of the other six roles and missions. Notable differences in participation levels among the Services include:

- **Army.** Proportionately more members of the Army (50.9%) participated in joint training/field exercises within the past year than did other Service members. Among DoD Services, proportionately fewer Army members spent other time at sea (0.8%) than did members of other services. Proportionately more Army members than members of other DoD Services spent time away from their duty stations for military education (33.6%).
- **Navy.** As expected, proportionately more Navy members spent time at sea for scheduled deployments (31.7%) and other time at sea (25.9%) than did those of other Services. Among DoD Services, proportionately more Navy members than those of other Services were away from their permanent duty stations for counter drug operations (4.1%).

- **Marine Corps.** Among DoD Services, a smaller proportion of Marine Corps members than those of other Services spent time away from their permanent duty stations for peacekeeping or other contingency operations (11.1%).
- **Air Force.** Proportionately more Air Force members participated in peacekeeping operations (25.6%) than did members of all other Services. Among DoD Services, proportionately fewer Air Force members than those of other Services were away from their permanent duty stations to participate in unit training at combat training centers (20.7%) or joint training, field exercises, or alerts (21.7%).
- **Coast Guard.** Proportionately more Coast Guard members participated in missions involving other TADs/TDYs (51.6%), military education (44.9%), counter drug operations (20.5%), and domestic disaster or civil emergency relief (13.0%) than did other members of all other Services.
- **Army and Marine Corps.** Proportionately more Army (47.1%) and Marine Corps (47.8%) members participated in unit training at combat training centers than did those of other Services.
- **Navy and Marine Corps.** Proportionately fewer Navy (24.5%) and Marine Corps (27.1%) members participated in military education assignments than did other members.

**Table 6.1.**

**Members Who Indicated They Were Away From Their Permanent Duty Station For The Following Military Duties, By Service**

**Q16. Time away from permanent duty station for the following military duties? (MARK ALL THAT APPLY.)**

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
a. Peacekeeping or other contingency operation	19.4 (18.8, 20.1)	19.7 (19.0, 20.3)	19.4 (18.2, 20.6)	18.0 (16.8, 19.3)	11.1 (9.6, 12.7)	25.6 (24.2, 27.0)	10.3 (8.6, 12.4)
b. Foreign humanitarian assistance mission	6.8 (6.4, 7.2)	6.7 (6.3, 7.1)	5.9 (5.3, 6.5)	7.8 (6.9, 8.7)	6.7 (5.7, 7.9)	6.8 (6.0, 7.7)	8.9 (7.2, 11.0)
c. Unit training at combat training centers	34.0 (33.2, 34.8)	34.5 (33.6, 35.3)	47.1 (45.7, 48.5)	24.5 (23.1, 25.9)	47.8 (45.4, 50.1)	20.7 (19.5, 22.0)	14.1 (11.9, 16.7)
d. Counter drug operation	3.0 (2.7, 3.2)	2.5 (2.3, 2.8)	1.9 (1.6, 2.2)	4.1 (3.5, 4.8)	1.8 (1.2, 2.7)	2.2 (1.7, 2.8)	20.5 (18.2, 22.9)
e. Domestic disaster or civil emergency	4.6 (4.3, 5.0)	4.4 (4.1, 4.8)	4.6 (4.2, 5.1)	5.2 (4.5, 5.9)	4.4 (3.6, 5.5)	3.5 (3.0, 4.1)	13.0 (11.1, 15.2)
f. Time at sea for scheduled deployments (other than for the above)	11.6 (11.2, 12.0)	11.3 (10.9, 11.7)	0.9 (0.7, 1.2)	31.7 (30.3, 33.1)	19.2 (17.3, 21.2)	NR (,)	24.4 (21.7, 27.2)
g. Other time at sea (other than for the above)	8.7 (8.3, 9.2)	8.5 (8.1, 9.0)	0.8 (0.6, 1.1)	25.9 (24.6, 27.3)	10.1 (8.7, 11.7)	NR (,)	16.9 (14.4, 19.6)
h. Joint training/field exercises/alerts (other than for the above)	35.2 (34.4, 36.1)	35.6 (34.7, 36.4)	50.9 (49.3, 52.5)	25.3 (23.8, 27.0)	41.4 (39.0, 43.9)	21.7 (20.4, 23.1)	21.4 (19.0, 24.0)
i. Military education (other than for the above)	30.0 (29.2, 30.7)	29.6 (28.9, 30.3)	33.6 (32.5, 34.8)	24.5 (23.0, 25.9)	27.1 (25.1, 29.2)	30.5 (29.3, 31.8)	44.9 (42.0, 47.8)
j. Other TADs/TDYs	40.1 (39.3, 40.8)	39.8 (39.0, 40.6)	41.6 (40.4, 42.7)	31.7 (30.2, 33.2)	40.4 (38.1, 42.8)	45.3 (43.7, 46.9)	51.6 (48.3, 55.0)

Table 6.2 presents participation rates for duties away from permanent duty station by paygrade group. Notable differences include:

- **E1-E3 Paygrade Group.** A lower proportion of the E1-E3 paygrade group than members of any other paygrade groups were away from their permanent duty stations for a counter drug operation (1.4%, although the estimate may be unstable), domestic disaster or civil emergency relief (3.0%), military education (12.7%) and other TADs or TDYs (17.1%). Proportionately fewer members of the E1-E3 paygrade group were assigned to peacekeeping duties (13.4%) than were other enlisted paygrade groups.
- **E4 Paygrade Group.** Proportionately fewer members of the E4 paygrade group than members of any other paygrade group except the E1-E3 paygrade group were away from their permanent duty stations for military education (21.6%) and other TADs or TDYs (25.8%). Among enlisted paygrade groups, a larger proportion of the E4 paygrade group than other paygrade groups participated in joint training/field exercises/alerts (40.7%).
- **W1-W5 Paygrade Group.** Proportionately more warrant officers than members of any other paygrade groups were away from their permanent duty stations to participate in counter drug operations (6.1%) and joint training/field exercises/alerts (47.8%). Proportionately more warrant officers than members of any other paygrade except the O4-O6 paygrade group, were away from their permanent duty stations for TADs or TDYs (67.5%).
- **O1-O3 Paygrade Group.** Among officers, a larger proportion of the O1-O3 paygrade group than the O4-O6 paygrade group participated in peacekeeping operations (20.3% vs. 15.9%), unit training at combat training centers (34.6% vs. 21.4%), time at sea for scheduled deployments (11.2% vs. 6.0%), other time at sea (9.6% vs. 6.5%), and joint training/field exercises/alerts (37.1% vs. 29.4%).
- **O4-O6 Paygrade Group.** A higher percentage of the O4-O6 paygrade group than other paygrade groups were away from their permanent duty stations for other TADs or TDYs (83.7%). A smaller proportion of the O4-O6 paygrade group than all other paygrade groups stated they were away from their permanent duty stations for unit training at combat training centers (21.4%).
- **E1-E3 and O4-O6 Paygrade Groups.** Proportionately fewer members of the E1-E3 and O4-O6 paygrade group were away from their permanent duty stations to participate in peacekeeping or other contingency operations (13.4% and 15.9%, respectively) than were members of any other paygrade group.
- **E4 and E5-E6 Paygrade Groups.** Among enlisted paygrade groups, a larger proportion of the E4 and E5-E6 paygrade groups participated in peacekeeping operations (22.2% and 21.9%, respectively) and in foreign humanitarian assistance missions (8.7% and 7.5%, respectively) than did members of other paygrade groups.

- **E4 and W1-W5 Paygrade Groups.** A larger proportion of the E4 and W1-W5 paygrade groups were away from their permanent duty stations to participate in unit training at combat training centers (39.3% and 40.9%, respectively) than were members in all other paygrade groups.
- **W1-W5, O1-O3, and O4-O6 Paygrade Groups.** A larger proportion of the W1-W5, O1-O3 and O4-O6 paygrade groups were away from their permanent duty stations for military education (43.2%, 45.5%, and 42.2% respectively) than were members of all other paygrade groups.

**Table 6.2.**  
*Members Who Indicated They Were Away From Their Permanent Duty Station For The Following Military Duties, By Paygrade Group*

Q16. Time away from permanent duty station for the following military duties? (MARK ALL THAT APPLY.)							
	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
a. Peacekeeping or other contingency operation	13.4 (11.8, 15.1)	22.2 (20.5, 24.1)	21.9 (20.7, 23.1)	18.3 (17.1, 19.7)	22.3 (19.7, 25.1)	20.3 (19.1, 21.7)	15.9 (14.9, 17.0)
b. Foreign humanitarian assistance mission	4.8 (3.9, 6.0)	8.7 (7.7, 9.9)	7.5 (6.9, 8.3)	5.7 (4.9, 6.6)	6.5 (5.3, 8.1)	5.5 (5.0, 6.2)	5.5 (4.8, 6.2)
c. Unit training at combat training centers	31.8 (29.7, 33.9)	39.3 (37.0, 41.6)	34.3 (33.2, 35.4)	32.2 (30.6, 33.8)	40.9 (37.6, 44.3)	34.6 (33.2, 36.0)	21.4 (20.4, 22.5)
d. Counter drug operation	1.4* (1.0, 2.1)	2.8 (2.2, 3.4)	3.8 (3.3, 4.3)	3.1 (2.5, 3.8)	6.1 (4.8, 7.7)	3.3 (2.8, 3.9)	3.1 (2.6, 3.6)
e. Domestic disaster or civil emergency	3.0 (2.3, 3.8)	4.6 (3.9, 5.5)	4.9 (4.3, 5.5)	6.1 (5.2, 7.0)	7.7 (6.0, 9.7)	5.1 (4.5, 5.8)	5.1 (4.6, 5.7)
f. Time at sea for scheduled deployments (other than for the above)	11.1 (9.8, 12.5)	14.0 (12.7, 15.4)	12.6 (11.8, 13.4)	9.2 (8.1, 10.3)	6.8 (5.7, 8.1)	11.2 (10.3, 12.1)	6.0 (5.2, 6.8)
g. Other time at sea (other than for the above)	7.4 (6.3, 8.6)	8.9 (7.6, 10.3)	9.9 (9.2, 10.6)	8.4 (7.3, 9.6)	6.4 (5.3, 7.7)	9.6 (8.8, 10.6)	6.5 (5.7, 7.5)
h. Joint training/field exercises/alerts (other than for the above)	31.4 (29.1, 33.7)	40.7 (38.1, 43.3)	35.1 (33.8, 36.4)	31.9 (30.4, 33.4)	47.8 (44.6, 50.9)	37.1 (35.7, 38.5)	29.4 (28.2, 30.7)
i. Military education (other than for the above)	12.7 (11.0, 14.6)	21.6 (19.9, 23.4)	36.3 (35.1, 37.4)	37.2 (35.4, 39.0)	43.2 (39.7, 46.7)	45.5 (44.3, 46.8)	42.2 (40.9, 43.5)
j. Other TADs/TDYs	17.1 (15.3, 19.1)	25.8 (23.8, 27.8)	40.8 (39.8, 41.9)	58.8 (57.0, 60.5)	67.5 (64.1, 70.7)	59.8 (58.5, 61.1)	83.7 (82.6, 84.8)

Table 6.3 compares responses concerning time spent away for military duties for male and female members. Proportionately more males than females participated in all 10 roles or missions.

**Table 6.3.**  
*Members Who Indicated They Were Away From Their Permanent Duty Station For The Following Military Duties, By Gender*

	Gender	
	Male	Female
Q16. Time away from permanent duty station for the following military duties? (MARK ALL THAT APPLY.)		
a. Peacekeeping or other contingency operation	20.7 (20.0, 21.4)	12.2 (10.8, 13.8)
b. Foreign humanitarian assistance mission	7.2 (6.8, 7.7)	4.3 (3.6, 5.1)
c. Unit training at combat training centers	36.6 (35.7, 37.6)	18.8 (17.1, 20.6)
d. Counter drug operation	3.3 (3.0, 3.5)	1.3 (0.9, 1.9)
e. Domestic disaster or civil emergency	4.9 (4.6, 5.3)	3.1 (2.5, 3.8)
f. Time at sea for scheduled deployments (other than for the above)	12.7 (12.2, 13.2)	5.3 (4.5, 6.3)
g. Other time at sea (other than for the above)	9.5 (9.0, 10.0)	4.4 (3.6, 5.5)
h. Joint training/field exercises/alerts (other than for the above)	37.1 (36.2, 38.0)	24.3 (22.7, 25.8)
i. Military education (other than for the above)	30.6 (29.8, 31.5)	26.0 (24.6, 27.6)
j. Other TADs/TDYS	41.3 (40.5, 42.1)	33.0 (31.0, 34.9)

Member participation rates for duties away from permanent duty station are presented by race/ethnicity in Table 6.4. The table shows only two notable differences. Proportionately more White members were involved in assignments related to military education (31.9%) and other TADs/TDYs (43.9%) than were members of other racial/ethnic groups.

**Table 6.4.**  
*Members Who Indicated They Were Away From Their Permanent Duty Station For The Following Military Duties, By Race/Ethnicity*

Q16. Time away from permanent duty station for the following military duties? (MARK ALL THAT APPLY.)					
	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
a. Peacekeeping or other contingency operation	17.7 (15.7, 19.9)	20.3 (19.4, 21.1)	17.9 (16.2, 19.7)	19.1 (16.9, 21.5)	15.7 (11.7, 20.8)
b. Foreign humanitarian assistance mission	8.0 (6.6, 9.6)	6.3 (5.9, 6.9)	7.1 (6.1, 8.2)	7.9 (6.6, 9.5)	6.7* (4.4, 10.2)
c. Unit training at combat training centers	36.1 (33.2, 39.1)	33.6 (32.6, 34.5)	33.2 (31.3, 35.1)	35.5 (32.1, 39.1)	35.5 (29.4, 42.3)
d. Counter drug operation	2.4 (1.9, 3.1)	3.2 (2.9, 3.5)	2.4 (1.8, 3.1)	3.3 (2.4, 4.7)	NR (,)
e. Domestic disaster or civil emergency	4.7 (3.7, 5.9)	4.7 (4.4, 5.2)	4.3 (3.5, 5.2)	4.6 (3.5, 5.9)	NR (,)
f. Time at sea for scheduled deployments (other than for the above)	11.9 (10.2, 13.8)	11.7 (11.1, 12.4)	8.9 (7.8, 10.2)	15.7 (13.4, 18.2)	12.7* (9.2, 17.3)
g. Other time at sea (other than for the above)	8.2 (6.9, 9.7)	8.9 (8.3, 9.5)	6.7 (5.7, 7.8)	12.1 (10.1, 14.5)	9.2* (6.2, 13.4)
h. Joint training/field exercises/alerts (other than for the above)	35.9 (33.3, 38.7)	35.7 (34.7, 36.7)	33.5 (31.7, 35.5)	33.0 (29.9, 36.1)	36.0 (29.0, 43.7)
i. Military education (other than for the above)	25.9 (23.6, 28.4)	31.9 (31.1, 32.8)	26.2 (24.4, 28.0)	27.9 (25.2, 30.8)	25.3 (20.6, 30.6)
j. Other TADs/TDYs	32.5 (30.0, 35.1)	43.9 (43.0, 44.8)	33.2 (31.3, 35.1)	34.4 (31.7, 37.1)	31.7 (26.7, 37.1)

Table 6.5 presents participation levels for duties away from permanent duty station by family type. The only differences are found within the civilian spouse and unmarried member categories and include:

- **Members with Civilian Spouses, No Children and Unmarried Members, No Children.** Proportionately more members with civilian spouses and no children and unmarried members with no children were away for other time at sea duties (11.2% and 9.1%, respectively) than were their counterparts with children (8.6% and 6.0%, respectively).



- **Unmarried Members, No Children.** Proportionately more unmarried members without children than unmarried members with children participated in unit training (34.3% vs. 28.0%) and time at sea for scheduled deployments (14.3% vs. 8.0%).
- **Members with Civilian Spouses with Children and Unmarried Members with Children.** Proportionately more members with civilian spouses and children, and unmarried members with children participated in other TADs/TDYs (48.4% and 37.3%) than their counterparts without children (43.2% and 28.7%). In addition, proportionately more members with civilian spouses and children, and unmarried members with children were away on military education assignments (35.6% and 28.0%) than their counterparts without children (29.9% and 22.5%).

**Table 6.5.**  
*Members Who Indicated They Were Away From Their Permanent Duty Station For The Following Military Duties, By Family Type*

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
a. Peacekeeping or other contingency operation	19.1 (15.4, 23.5)	16.1 (13.7, 18.9)	20.0 (11.4, 32.9)	13.9 (10.5, 18.2)	20.3 (18.5, 22.3)	20.7 (19.9, 21.5)	18.7 (17.4, 20.1)	16.1 (14.2, 18.3)
b. Foreign humanitarian assistance mission	6.2 (4.0, 9.5)	4.9 (3.5, 6.9)	NR (.)	NR (.)	7.3 (6.1, 8.7)	6.9 (6.4, 7.4)	6.6 (5.9, 7.4)	6.9 (5.4, 8.6)
c. Unit training at combat training centers	25.8 (21.9, 30.2)	25.4 (22.3, 28.9)	23.4 (14.0, 36.7)	32.0 (26.6, 37.9)	37.3 (34.9, 39.7)	35.1 (34.0, 36.2)	34.3 (32.6, 36.0)	28.0 (24.9, 31.2)
d. Counter drug operation	2.6 (1.6, 4.1)	2.1 (1.4, 3.3)	NR (.)	NR (.)	3.3 (2.7, 4.1)	3.4 (3.0, 3.8)	2.5 (2.0, 3.0)	2.8 (1.9, 4.1)
e. Domestic disaster or civil emergency	3.3* (2.1, 5.0)	3.1* (2.0, 4.6)	NR (.)	NR (.)	5.0 (4.1, 6.0)	5.3 (4.9, 5.7)	4.2 (3.6, 4.8)	4.2 (3.2, 5.6)
f. Time at sea for scheduled deployments (other than for the above)	7.2 (5.2, 9.8)	5.5 (4.0, 7.5)	NR (.)	NR (.)	12.7 (11.2, 14.3)	10.8 (10.2, 11.4)	14.3 (13.2, 15.4)	8.0 (6.6, 9.6)
g. Other time at sea (other than for the above)	7.9 (5.7, 10.8)	5.4 (3.8, 7.6)	NR (.)	NR (.)	11.2 (9.7, 12.9)	8.6 (8.0, 9.3)	9.1 (8.2, 10.1)	6.0 (4.6, 7.8)
h. Joint training/field exercises/alerts (other than for the above)	31.0 (26.8, 35.5)	32.6 (29.1, 36.5)	33.8* (22.3, 47.5)	31.7 (26.3, 37.7)	39.3 (37.0, 41.6)	36.7 (35.5, 37.9)	33.4 (31.8, 35.1)	31.3 (28.4, 34.3)
i. Military education (other than for the above)	26.7 (23.2, 30.6)	32.9 (29.5, 36.4)	31.0* (20.4, 44.0)	46.3 (40.1, 52.7)	29.9 (27.8, 32.2)	35.6 (34.7, 36.6)	22.5 (20.9, 24.1)	28.0 (25.0, 31.2)
j. Other TADs/TDYs	35.1 (30.7, 39.7)	38.3 (34.4, 42.4)	42.8 (30.0, 56.7)	57.9 (51.4, 64.1)	43.2 (41.1, 45.3)	48.4 (47.4, 49.4)	28.7 (27.2, 30.3)	37.3 (34.7, 40.0)

Table 6.6 presents participation rates for duties away from permanent duty station by spouse employment status. Proportionately fewer members with a military spouse participated in missions that involved joint training/field exercises (32.2%), unit training (26.0%), time at sea for scheduled deployments (6.0%), and other time at sea (6.3%) than did members with spouses in other employment status groups. Proportionately more members with spouses employed in paying civilian jobs and those with spouses voluntarily out of work spent time away from their permanent duty stations for TAD/TDYs (47.7% and 48.1%, respectively) than did members with spouses in other employment status groups.

**Table 6.6.**  
***Members Who Indicated They Were Away From Their Permanent Duty Station For The Following Military Duties, By Spouse Employment Status***

<b>Q16. Time away from permanent duty station for the following military duties? (MARK ALL THAT APPLY.)</b>				
	<b>Employed in Paying Civilian Job</b>	<b>In Armed Forces</b>	<b>Unemployed</b>	<b>Voluntarily Out of Work Force</b>
a. Peacekeeping or other contingency operation	20.2 (19.1, 21.4)	17.5 (15.5, 19.8)	21.7 (19.1, 24.5)	20.6 (19.2, 21.9)
b. Foreign humanitarian assistance mission	6.9 (6.2, 7.6)	5.4 (4.1, 7.1)	6.7 (5.2, 8.7)	7.1 (6.3, 8.1)
c. Unit training at combat training centers	35.5 (34.2, 36.9)	26.0 (24.0, 28.2)	37.8 (34.3, 41.4)	34.8 (33.1, 36.7)
d. Counter drug operation	3.5 (3.1, 4.0)	2.4 (1.8, 3.3)	3.7 (2.5, 5.2)	3.0 (2.5, 3.6)
e. Domestic disaster or civil emergency	5.4 (4.9, 6.0)	3.3 (2.5, 4.4)	6.4 (5.1, 8.0)	4.3 (3.7, 5.0)
f. Time at sea for scheduled deployments (other than for the above)	11.0 (10.3, 11.8)	6.0 (4.9, 7.4)	11.2 (9.3, 13.4)	11.5 (10.4, 12.7)
g. Other time at sea (other than for the above)	9.1 (8.4, 9.9)	6.3 (5.1, 7.8)	10.3 (8.2, 12.7)	9.0 (8.0, 10.2)
h. Joint training/field exercises/alerts (other than for the above)	36.9 (35.6, 38.2)	32.2 (29.6, 34.8)	39.9 (36.6, 43.2)	37.1 (35.3, 38.8)
i. Military education (other than for the above)	34.4 (33.2, 35.7)	31.2 (29.1, 33.4)	33.7 (30.4, 37.0)	34.6 (33.1, 36.2)
j. Other TADs/TDYs	47.7 (46.3, 49.0)	38.8 (36.1, 41.5)	41.4 (38.6, 44.3)	48.1 (46.3, 50.0)

## Workload

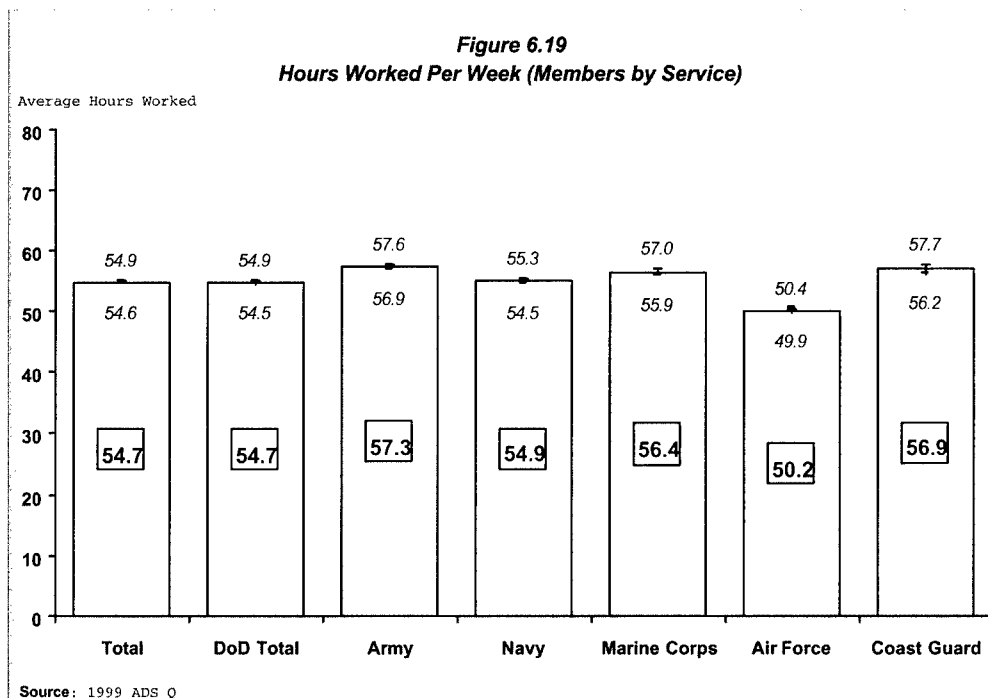
As another measure to gauge personnel tempo within the Armed Forces, Question 1 asked members how many hours per week they had usually worked during the past 12 months.

*During the past 12 months, how many hours per week did you usually work?*

- 40 hours or less
- 41-50 hours
- 51-60 hours
- 61-70 hours
- 71-80 hours
- 81 hours or more

For the purposes of this report, categories were recoded to the mean, with the exception of the first category, 40 hours or less, which was set to 40, and the sixth category, 81 hours or more, which was set to 81.

Figure 6.19 shows total member responses concerning workload and compares these responses concerning members' workload across Services. Members of the Air Force, on average, indicated they worked fewer hours per week (50.2 hours) over the past 12 months than did members of the other Services.



Findings for weekly workload by paygrade group are shown in Figure 6.20. Overall, the workload of officers, ranging from 56.5 to 57.0 hours, was higher than that of enlisted members, which ranged from 53.8 to 55.1 hours. There were no differences in mean hours worked per week among enlisted paygrade groups, nor were there any differences in mean hours worked per week among warrant officer or officer paygrade groups.

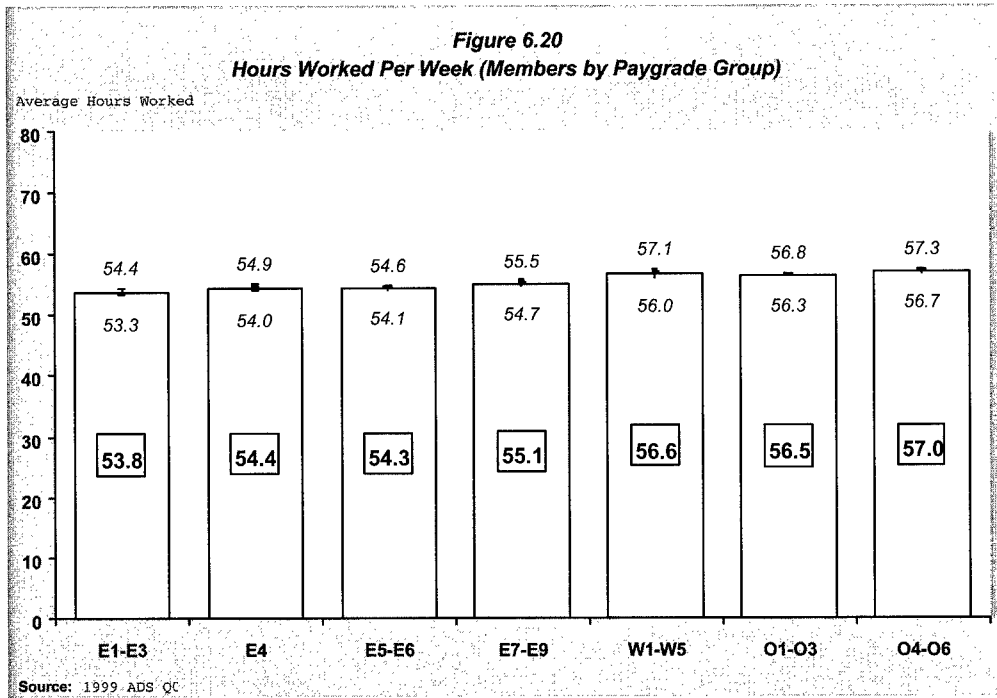
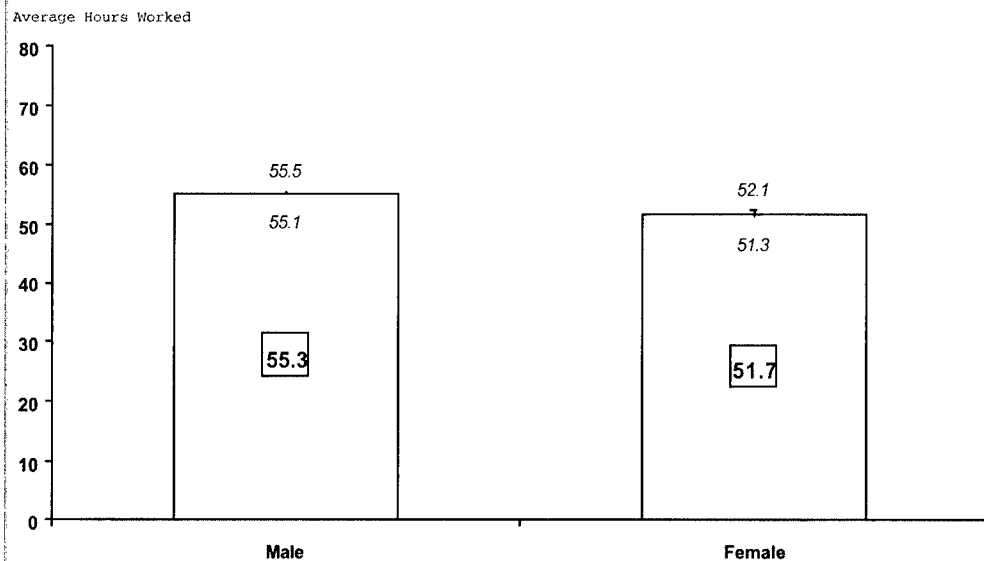


Figure 6.21 presents findings for workload by gender. Similar to findings for personnel tempo, males indicated that they worked more hours per week on average (55.3 hours) than did females (51.7 hours).

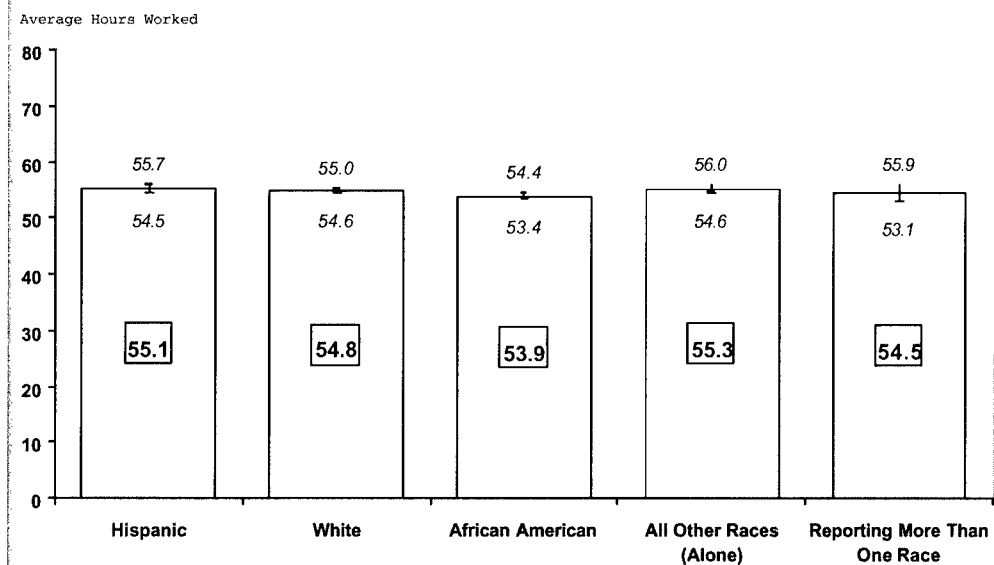
**Figure 6.21**  
**Hours Worked Per Week (Members by Gender)**



Source: 1999 ADS OC

Figure 6.22 shows that there are no differences in the workload of active-duty members among racial/ethnic groups.

**Figure 6.22**  
**Hours Worked Per Week (Members by Racial/Ethnic Group)**



Source: 1999 ADS OC

Finally, workload results are presented by family type and spouse employment status. Figure 6.23 illustrates the differences in workload by family type. The only difference occurred between unmarried members with and without children. Unmarried members without children stated that they worked more average hours per week (54.7 hours) than did unmarried members with children (53.1 hours).

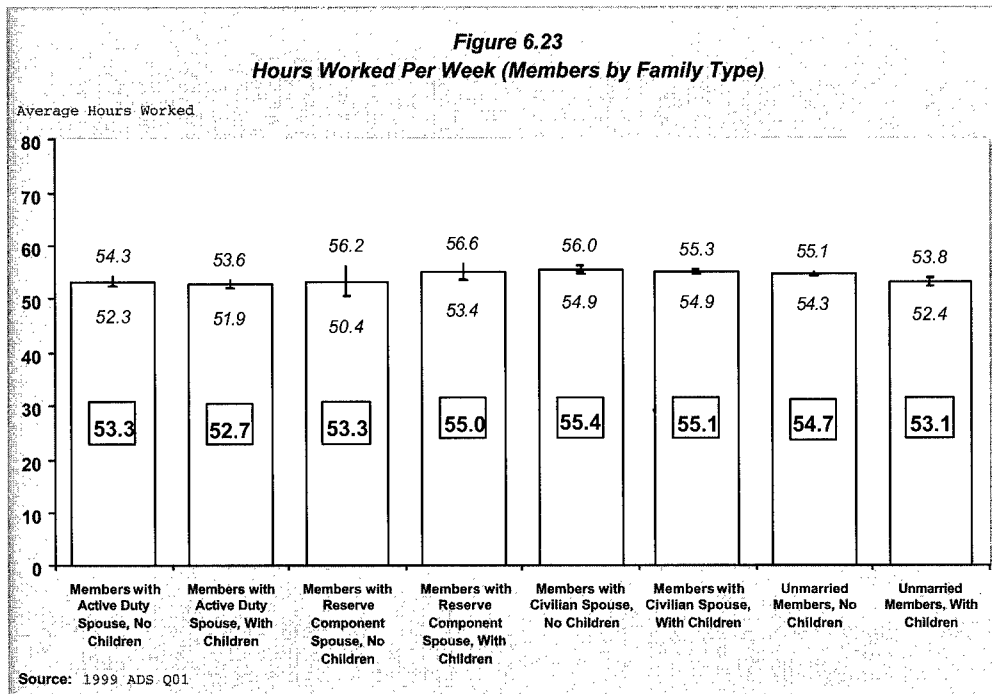
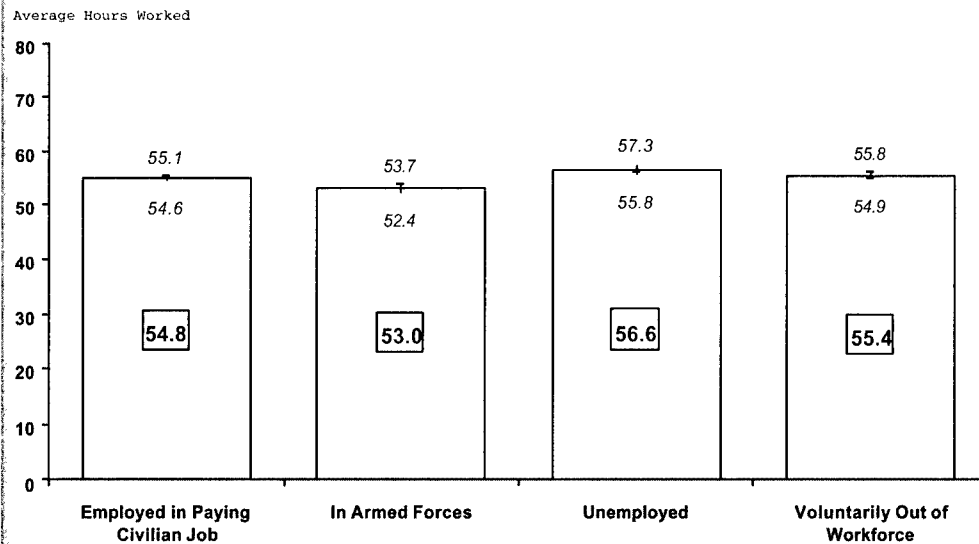


Figure 6.24 presents findings for workload and spouse employment status. Members married to military spouses said they worked fewer hours (53.0 hours) per week than did members with spouses in other employment status groups.

**Figure 6.24**  
**Hours Worked Per Week (Members by Spouse Employment Status)**



Source: 1999 ADS 00

### ***Reasons for Working More than Usual***

Question 3 asked members to indicate the primary reasons why they had to work more hours than usual. This section presents findings for the 14 reasons included in the list presented to members by Service, paygrade, gender, race/ethnicity, family status, and spouse employment status.

***When you have had to work more hours than usual during the past 12 months, what were the primary reasons? (MARK ALL THAT APPLY.)***

- *Not applicable*
- *Mission critical requirements*
- *Mission preparation/training/maintenance*
- *Tasked with additional duties (e.g., special projects)*
- *Unit was getting ready for deployment*
- *Manning not sufficient for workload (i.e., not enough authorization/billets)*
- *Unit was under-manned (i.e., authorizations/billets not filled)*
- *Part of unit was deployed*
- *Demanding supervisor*
- *Problems involving subordinates*
- *High workload*
- *Poor planning or lack of planning*
- *Others were not carrying their workload*
- *Inspections and inspection preparation*
- *Equipment failure and repairs*
- *None of the above*

In this analysis, percentages are based on all Service members including those who indicated that the question was not applicable to them.

As shown in Table 6.7, overall, more members selected mission preparation (45.7%), mission critical requirements (44.3%), and high workload (39.0%) than all other choices as reasons for working more hours than usual. A lower percentage of members selected problems involving subordinates (7.7%), part of unit was deployed (11.0%), and demanding supervisor (12.8%) than all other choices as reasons for working more than usual.

Table 6.7 compared responses from members in each Service. Notable findings include:

- **Army.** More Army members selected mission preparation (51.9%) as the primary reason for working more hours than any of the other reasons. Proportionately more Army members than other Service members said they worked more hours than usual because of poor planning or lack of planning (29.0%), and others not carrying their workload (18.6%).
- **Navy.** More Navy members selected mission preparation (40.7%) as the primary reason for working more hours than any of the other reasons. Proportionately fewer Navy members than those of other Services said they worked more hours than usual because of mission critical requirements (37.1%) and additional duty taskings (30.0%). Also, among DoD Services, proportionately fewer Navy members than other Services' members said their primary reason for working more hours was that part of the unit was deployed (6.2%).
- **Marine Corps.** More Marine Corps members selected mission preparation (54.4%) as the primary reason for working more hours than any of the other reasons. A higher percentage of Marine Corps members than those of other Services said they worked more than usual due to inspections and inspection preparation (27.6%). Proportionately fewer Marine Corps members than those of other Services selected manning not sufficient for workload (23.0%) as a primary reason for working more hours than usual.
- **Air Force.** More Air Force members selected mission critical requirements as the primary reason for working more hours (45.9%) than any of the other reasons. Proportionately more Air Force members than those of other Services said part of the unit being deployed (16.9%) was the primary reason they worked more hours than usual in the past 12 months. However, proportionately fewer Air Force members than those of other Services said a demanding supervisor (7.2%) and equipment failure and repairs (10.2%) were primary causes of increased work hours. Among DoD Services, a higher proportion of Air Force members than those of other Services gave manning not sufficient for workload (31.4%) as a primary reason for working more than usual. Proportionately fewer Air Force members said poor planning (10.7%) and others not carrying their workload (9.6%) were primary reasons for their longer than usual work hours than did members of other Services.



- **Coast Guard.** More Coast Guard members selected mission critical requirements (48.8%) as the primary reason for working more hours than usual than any of the other reasons. Proportionately more Coast Guard members than members of other Services said that high workload (45.9%), and equipment failure and repairs (23.3%) were their primary reasons for working more than usual. A lower percentage of Coast Guard members said inspections and inspection preparation (15.2%) caused longer than usual work hours than did members of other Services.
- **Army and Marine Corps.** Proportionately more Army and Marine Corps members (51.9% and 54.4%, respectively) than members of other Services said mission preparation, training, and maintenance was the primary reason they had to work more hours than usual during the past 12 months.
- **Air Force and Coast Guard.** A smaller proportion of Air Force and Coast Guard members (14.1% and 16.0%, respectively) than members of other Services said their primary reason for working more hours than usual was that the unit was getting ready for deployment.

**Table 6.7.****Members Who Indicated They Had To Work More Hours Than Usual During The Past 12 Months For The Following Reasons, By Service**

Q3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons?  
(MARK ALL THAT APPLY)

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
Not applicable	2.8 (2.6, 3.1)	2.8 (2.6, 3.1)	1.6 (1.3, 2.0)	4.0 (3.4, 4.6)	2.2 (1.4, 3.3)	3.6 (3.0, 4.3)	2.6* (1.9, 3.7)
Mission critical requirements	44.3 (43.7, 45.0)	44.2 (43.5, 44.9)	47.7 (46.4, 48.9)	37.1 (35.8, 38.5)	46.0 (43.7, 48.3)	45.9 (44.6, 47.2)	48.8 (45.7, 51.9)
Mission preparation/ training/ maintenance	45.7 (45.0, 46.3)	45.7 (45.0, 46.4)	51.9 (50.7, 53.1)	40.7 (39.2, 42.2)	54.4 (52.0, 56.8)	38.4 (37.0, 39.9)	43.0 (39.7, 46.3)
Tasked with additional duties	34.1 (33.4, 34.8)	34.0 (33.2, 34.7)	36.4 (35.1, 37.7)	30.0 (28.5, 31.5)	34.1 (31.8, 36.6)	34.6 (33.2, 36.0)	39.1 (36.1, 42.2)
Unit was getting ready for deployment	19.8 (19.2, 20.5)	19.9 (19.3, 20.6)	22.4 (21.3, 23.5)	20.8 (19.6, 22.1)	23.3 (21.3, 25.3)	14.1 (13.0, 15.4)	16.0 (13.7, 18.6)
Manning not sufficient for workload	28.3 (27.7, 28.9)	28.2 (27.6, 28.8)	27.3 (26.3, 28.3)	28.7 (27.4, 30.0)	23.0 (21.1, 25.1)	31.4 (30.1, 32.8)	32.0 (29.0, 35.3)
Unit was under-manned	26.4 (25.8, 27.0)	26.4 (25.7, 27.0)	28.2 (27.1, 29.4)	25.8 (24.6, 27.0)	25.7 (23.4, 28.1)	24.7 (23.4, 26.1)	27.0 (24.4, 29.7)
Part of unit was deployed	11.0 (10.5, 11.6)	11.2 (10.6, 11.7)	10.6 (9.9, 11.4)	6.2 (5.5, 7.0)	11.3 (9.9, 12.9)	16.9 (15.7, 18.1)	5.7 (4.4, 7.2)
Demanding supervisor	12.8 (12.2, 13.4)	12.8 (12.3, 13.5)	15.6 (14.5, 16.7)	14.1 (13.0, 15.3)	14.1 (12.3, 16.2)	7.2 (6.5, 7.9)	10.4 (8.5, 12.5)
Problems involving subordinates	7.7 (7.3, 8.0)	7.7 (7.3, 8.0)	9.9 (9.2, 10.7)	6.3 (5.7, 7.0)	8.2 (6.9, 9.6)	5.6 (5.0, 6.3)	7.9 (6.6, 9.5)
High workload	39.0 (38.2, 39.7)	38.8 (38.0, 39.6)	39.3 (37.9, 40.7)	37.0 (35.7, 38.4)	37.7 (35.4, 40.0)	40.4 (38.9, 41.8)	45.9 (43.2, 48.7)
Poor planning or lack of planning	19.8 (19.1, 20.4)	19.9 (19.3, 20.6)	29.0 (27.8, 30.3)	17.8 (16.4, 19.2)	17.6 (15.9, 19.5)	10.7 (9.7, 11.8)	13.1 (11.2, 15.2)
Others were not carrying their workload	14.4 (13.9, 15.0)	14.5 (13.9, 15.1)	18.6 (17.6, 19.8)	14.2 (13.2, 15.3)	13.4 (11.7, 15.3)	9.6 (8.7, 10.7)	12.3 (10.4, 14.5)
Inspections and inspection preparation	22.9 (22.2, 23.6)	23.1 (22.4, 23.8)	23.3 (22.1, 24.6)	22.2 (20.9, 23.5)	27.6 (25.2, 30.1)	21.7 (20.5, 22.9)	15.2 (13.0, 17.6)
Equipment failure and repairs	15.5 (15.0, 16.1)	15.4 (14.8, 16.0)	17.5 (16.4, 18.7)	17.1 (16.0, 18.4)	16.2 (14.4, 18.2)	10.2 (9.2, 11.3)	23.3 (20.6, 26.3)
None of the above	3.4 (3.1, 3.7)	3.4 (3.1, 3.7)	2.3 (2.0, 2.7)	5.3 (4.6, 6.1)	3.2 (2.4, 4.3)	3.1 (2.6, 3.7)	4.1* (3.2, 5.3)

Table 6.8 presents findings of primary reasons for longer hours worked by paygrade. Notable differences between paygrade groups include:

- **E1-E3 Paygrade Group.** A smaller proportion of the E1-E3 paygrade group than other paygrade groups said they worked more hours than usual for the following reasons: mission critical requirements (33.9%); manning not sufficient for workload (18.5%); unit was under-manned (20.8%); and high workload (27.6%).

- **E4 Paygrade Group.** A larger proportion of the E4 paygrade group than other paygrade groups said equipment failure and repairs (20.7%) was their primary reason for working more hours than usual.
- **E7-E9 Paygrade Group.** Proportionately more members in the E7-E9 paygrade group than members in other paygrade groups indicated problems involving subordinates (13.0%) as the primary reason they worked more hours than usual. Among enlisted paygrade groups, a smaller proportion of the E7-E9 paygrade group than other paygrade groups gave the following three primary reasons for working more hours than usual: others not carrying their workload (8.7%), inspections and inspection preparations (19.9%), and equipment failure and repairs (10.3%).
- **W1-W5 Paygrade Group.** A larger proportion of the warrant officer paygrade group than other paygrade groups said they worked more hours than usual due to insufficient manning for workload (42.2%) and that unit was undermanned (37.3%).
- **O4-O6 Paygrade Group.** A larger proportion of the O4-O6 paygrade group than other paygrade groups said high workload (58.8%) was the primary reason for working more hours than usual. However, a smaller proportion of the O4-O6 paygrade group than other paygrade groups said the following reasons caused them to work more hours than usual: mission preparation/training/maintenance (35.2%); unit was getting ready for deployment (10.5%); poor planning or lack of planning (6.8%); inspections and inspection preparation (12.1%); and equipment failure and repairs (4.2%). Among officers, a larger proportion of the members of the O4-O6 paygrade group than members of the O1-O3 paygrade group said they worked more than usual hours due to insufficient manning for workload (36.0% vs. 28.1%).
- **E1-E3 and E4 Paygrade Groups.** Proportionately more members in the E1-E3 and E4 paygrade groups than members in other paygrade groups gave the following as primary reasons for working more hours than usual in the past 12 months: a demanding supervisor (16.8% and 16.0%, respectively); poor planning or lack of planning (25.8 and 29.1%, respectively); others were not carrying their workload (18.3% and 20.3%, respectively); and inspections and inspection preparation (26.8% and 27.0%, respectively). A smaller proportion of the E1-E3 and E4 paygrade groups said their primary reason for working more hours than usual was being tasked with additional duties (28.8% and 31.1%, respectively) than did other paygrade groups.
- **E7-E9 and W1-W5 Paygrade Groups.** Proportionately fewer members in the E7-E9 and W1-W5 paygrade groups said a demanding supervisor was the primary reason for working more hours than usual (7.5% and 6.6%, respectively ) than did members in other paygrade groups.
- **E7-E9, W1-W5, and O4-O6 Paygrade Groups.** Proportionately more members in paygrade groups E7-E9, W1-W5, and O4-O6 indicated that the primary reason they worked more hours than usual was mission critical requirements (51.7%, 56.6%, and 53.3%, respectively) than did members in other paygrade groups.

**Table 6.8.**  
**Members Who Indicated They Had To Work More Hours Than Usual During The Past 12 Months For**  
**The Following Reasons, By Paygrade Group**

Q3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons?  
(MARK ALL THAT APPLY.)

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
Not applicable	4.9 (4.0, 6.1)	2.8 (2.2, 3.6)	2.5 (2.1, 2.9)	1.8 (1.4, 2.2)	1.1* (0.8, 1.6)	2.0 (1.7, 2.5)	1.7 (1.4, 2.0)
Mission critical requirements	33.9 (31.5, 36.4)	41.3 (39.4, 43.3)	46.6 (45.4, 47.7)	51.7 (50.1, 53.2)	56.6 (53.2, 59.9)	47.2 (45.9, 48.4)	53.3 (51.9, 54.6)
Mission preparation/training/ maintenance	45.2 (42.9, 47.5)	46.0 (44.0, 48.1)	45.6 (44.4, 46.7)	47.7 (45.8, 49.7)	54.1 (51.0, 57.1)	49.9 (48.7, 51.1)	35.2 (34.1, 36.4)
Tasked with additional duties	28.8 (26.4, 31.3)	31.1 (29.2, 33.0)	34.6 (33.4, 35.8)	36.5 (34.9, 38.2)	39.8 (37.0, 42.7)	42.1 (40.9, 43.3)	40.3 (38.8, 41.8)
Unit was getting ready for deployment	19.9 (17.7, 22.4)	23.4 (21.5, 25.5)	20.4 (19.4, 21.4)	17.4 (16.1, 18.8)	22.7 (20.3, 25.3)	18.6 (17.7, 19.6)	10.5 (9.5, 11.5)
Manning not sufficient for workload	18.5 (16.8, 20.4)	26.3 (24.7, 27.9)	31.7 (30.6, 32.9)	32.5 (31.0, 33.9)	42.2 (39.2, 45.2)	28.1 (26.9, 29.3)	36.0 (34.9, 37.2)
Unit was under-manned	20.8 (19.0, 22.7)	27.1 (25.3, 28.9)	28.5 (27.5, 29.6)	25.7 (24.2, 27.1)	37.3 (34.0, 40.7)	26.5 (25.4, 27.7)	28.4 (27.0, 29.8)
Part of unit was deployed	10.4 (8.8, 12.3)	11.9 (10.8, 13.2)	11.0 (10.3, 11.7)	10.6 (9.6, 11.8)	13.6 (11.5, 16.0)	11.2 (10.3, 12.1)	10.0 (9.3, 10.8)
Demanding supervisor	16.8 (14.9, 18.9)	16.0 (14.6, 17.5)	11.8 (10.9, 12.7)	7.5 (6.7, 8.4)	6.6 (5.1, 8.5)	10.2 (9.5, 11.0)	9.9 (9.2, 10.6)
Problems involving subordinates	4.2 (3.2, 5.4)	6.2 (5.2, 7.3)	8.4 (7.7, 9.1)	13.0 (12.0, 14.1)	7.8 (6.4, 9.6)	8.7 (8.0, 9.5)	7.9 (7.2, 8.7)
High workload	27.6 (25.4, 29.9)	35.7 (33.7, 37.8)	39.5 (38.3, 40.6)	41.5 (39.8, 43.2)	49.7 (46.6, 52.7)	49.2 (47.8, 50.6)	58.8 (57.5, 60.1)
Poor planning or lack of planning	25.8 (23.8, 27.9)	29.1 (27.2, 31.1)	19.0 (18.2, 19.8)	10.5 (9.6, 11.5)	12.7 (10.7, 15.0)	10.0 (9.3, 10.8)	6.8 (6.2, 7.4)
Others were not carrying their workload	18.3 (16.4, 20.4)	20.3 (18.7, 21.9)	13.9 (13.0, 14.8)	8.7 (7.7, 9.7)	7.9 (6.6, 9.5)	8.6 (8.0, 9.3)	6.5 (6.0, 7.1)
Inspections and inspection preparation	26.8 (24.6, 29.1)	27.0 (25.3, 28.6)	22.7 (21.6, 23.8)	19.9 (18.6, 21.3)	18.1 (16.1, 20.2)	18.4 (17.4, 19.4)	12.1 (11.2, 13.1)
Equipment failure and repairs	17.2 (15.3, 19.2)	20.7 (19.3, 22.1)	16.9 (16.1, 17.8)	10.3 (9.4, 11.4)	17.3 (15.1, 19.7)	9.8 (9.1, 10.6)	4.2 (3.6, 4.8)
None of the above	5.7 (4.6, 7.0)	3.4 (2.8, 4.2)	2.9 (2.6, 3.3)	2.5 (2.0, 3.2)	1.5* (1.0, 2.2)	2.9 (2.5, 3.4)	2.2 (1.8, 2.5)

Table 6.9 compares primary reasons for working more hours than usual during the past 12 months by gender. Proportionately more males than females said 9 of the 14 explanations were primary reasons for working more hours than usual. These included: mission critical requirements (45.9% vs. 35.2%); mission preparation (47.3% vs. 35.6%); unit was getting ready for deployment (21.0% vs. 13.0%); manning not sufficient for workload (28.9% vs. 25.0%); unit was under-manned (27.0% vs. 23.0%); problems involving subordinates (7.9% vs. 6.2%); high workload (39.5% vs. 35.7%); poor planning or lack of planning (20.4% vs. 16.2%); and equipment failure and repairs (16.6% vs. 9.5%).

**Table 6.9.**  
***Members Who Indicated They Had To Work More Hours Than Usual During The Past 12 Months For The Following Reasons, By Gender***

Q3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons? (MARK ALL THAT APPLY.)		
	Male	Female
Not applicable	2.5 (2.2, 2.8)	4.8 (3.8, 6.1)
Mission critical requirements	45.9 (45.1, 46.7)	35.2 (33.4, 37.1)
Mission preparation/training/ maintenance	47.3 (46.6, 48.1)	35.6 (33.9, 37.4)
Tasked with additional duties	34.3 (33.5, 35.2)	32.9 (30.9, 34.9)
Unit was getting ready for deployment	21.0 (20.3, 21.7)	13.0 (11.8, 14.3)
Manning not sufficient for workload	28.9 (28.2, 29.6)	25.0 (23.3, 26.8)
Unit was under-manned	27.0 (26.2, 27.7)	23.0 (21.5, 24.6)
Part of unit was deployed	11.2 (10.6, 11.8)	10.0 (8.9, 11.2)
Demanding supervisor	13.0 (12.4, 13.7)	11.4 (10.3, 12.7)
Problems involving subordinates	7.9 (7.5, 8.3)	6.2 (5.4, 7.1)
High workload	39.5 (38.7, 40.3)	35.7 (33.8, 37.6)
Poor planning or lack of planning	20.4 (19.7, 21.1)	16.2 (14.5, 18.0)
Others were not carrying their workload	14.4 (13.7, 15.0)	14.8 (13.4, 16.4)
Inspections and inspection preparation	23.1 (22.4, 23.9)	21.7 (20.2, 23.2)
Equipment failure and repairs	16.6 (16.0, 17.2)	9.5 (8.3, 10.7)
None of the above	3.1 (2.8, 3.5)	5.3 (4.5, 6.3)

As shown on Table 6.10, four differences among race/ethnicity groups are noted. Proportionately fewer African American members than members in all other race/ethnicity groups said the primary reasons they worked more hours than usual in the past 12 months were mission preparation/training/maintenance (40.5%), being tasked with additional duties (28.7%), high workload (27.1%), and others not carrying their workload (12.0%).

**Table 6.10.**  
**Members Who Indicated They Had To Work More Hours Than Usual During The Past 12 Months For The Following Reasons, By Race/Ethnicity**

Q3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons? (MARK ALL THAT APPLY.)					
	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
Not applicable	4.1 (3.1, 5.5)	2.4 (2.1, 2.7)	3.6 (2.9, 4.4)	2.7* (1.9, 3.8)	NR (.)
Mission critical requirements	39.3 (36.6, 42.1)	46.4 (45.6, 47.2)	40.6 (38.7, 42.5)	41.8 (39.0, 44.7)	42.5 (36.8, 48.3)
Mission preparation/training/maintenance	45.6 (42.7, 48.6)	46.3 (45.5, 47.1)	40.5 (38.6, 42.4)	49.3 (46.0, 52.7)	48.4 (43.2, 53.8)
Tasked with additional duties	34.4 (31.8, 37.2)	35.0 (34.2, 35.9)	28.7 (26.5, 31.1)	35.4 (32.5, 38.3)	37.3 (31.9, 43.0)
Unit was getting ready for deployment	20.4 (18.3, 22.6)	19.9 (19.2, 20.7)	18.7 (17.1, 20.5)	20.6 (18.4, 23.0)	16.5 (12.5, 21.4)
Manning not sufficient for workload	24.1 (21.9, 26.5)	30.8 (29.9, 31.6)	20.5 (18.7, 22.3)	28.7 (25.8, 31.7)	27.8 (22.3, 34.1)
Unit was under-manned	23.9 (21.5, 26.5)	28.3 (27.4, 29.1)	19.9 (18.3, 21.7)	26.2 (23.6, 28.9)	26.7 (22.2, 31.8)
Part of unit was deployed	10.4 (8.8, 12.2)	11.7 (11.1, 12.4)	8.7 (7.6, 9.9)	10.2 (8.4, 12.4)	11.5 (8.2, 15.9)
Demanding supervisor	15.7 (13.8, 17.9)	12.4 (11.7, 13.0)	11.4 (10.2, 12.8)	14.0 (12.0, 16.3)	14.4 (10.1, 20.2)
Problems involving subordinates	7.4 (6.1, 9.0)	7.7 (7.2, 8.1)	7.3 (6.3, 8.4)	8.2 (6.8, 9.9)	9.2* (6.6, 12.6)
High workload	34.3 (31.6, 37.0)	42.5 (41.6, 43.5)	27.1 (25.1, 29.2)	39.4 (36.5, 42.4)	35.4 (29.7, 41.6)
Poor planning or lack of planning	22.1 (19.9, 24.6)	19.1 (18.3, 19.9)	18.9 (17.2, 20.7)	22.0 (19.6, 24.6)	24.4 (19.2, 30.6)
Others were not carrying their workload	16.0 (14.1, 18.2)	14.3 (13.6, 15.0)	12.0 (10.6, 13.5)	16.4 (14.0, 19.1)	20.6 (16.1, 26.0)
Inspections and inspection preparation	25.3 (23.0, 27.8)	22.4 (21.6, 23.2)	20.8 (19.1, 22.6)	28.0 (25.3, 31.0)	22.4 (18.2, 27.3)
Equipment failure and repairs	16.5 (14.4, 18.7)	15.2 (14.6, 15.9)	13.0 (11.6, 14.4)	19.9 (17.3, 22.8)	23.2 (18.2, 29.1)
None of the above	3.8 (2.8, 5.2)	3.2 (2.8, 3.6)	3.8 (3.1, 4.8)	3.6 (2.5, 5.3)	NR (.)

Table 6.11 compares primary reasons for working more hours than usual among family types. Differences of note include:

- **Members with Civilian Spouses, with Children.** Proportionately more members married to civilian spouses with children than their counterparts without children said they worked more hours than usual due to problems involving subordinates (9.1% vs. 7.1%).
- **Unmarried Members, with Children.** Proportionately more unmarried members with children than their counterparts without children said they worked more hours than usual due to insufficient manning for workload (27.0% vs. 22.8%).
- **Unmarried Members, No Children.** A larger proportion of unmarried members without children than their counterparts with children gave the following three reasons for working more hours than usual: mission preparation/training/maintenance (47.1% vs. 39.8%); unit was getting ready for deployment (22.3% vs. 14.6%), and poor planning or lack of planning (22.9% vs. 17.5%).

**Table 6.11.****Members Who Indicated They Had To Work More Hours Than Usual During The Past 12 Months For The Following Reasons, By Family Type**

Q3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons?  
(MARK ALL THAT APPLY.)

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
Not applicable	NR (.)	3.4* (2.3, 5.0)	NR (.)	NR (.)	2.1 (1.6, 2.8)	2.4 (2.0, 2.8)	3.3 (2.8, 4.0)	3.5* (2.5, 4.9)
Mission critical requirements	43.1 (39.8, 46.5)	42.3 (38.8, 45.9)	39.8 (29.5, 51.0)	41.8 (35.4, 48.6)	44.5 (42.1, 46.8)	46.9 (45.7, 48.0)	41.3 (39.8, 42.9)	45.0 (41.9, 48.1)
Mission preparation/training/maintenance	41.1 (36.7, 45.7)	35.2 (31.6, 39.0)	36.0* (23.7, 50.4)	41.5 (35.3, 47.9)	47.9 (45.9, 50.0)	46.2 (45.1, 47.2)	47.1 (45.5, 48.8)	39.8 (36.8, 42.8)
Tasked with additional duties	33.8 (30.1, 37.7)	33.5 (30.6, 36.6)	37.3* (29.2, 46.0)	35.0 (29.0, 41.6)	36.7 (34.4, 39.0)	35.2 (34.2, 36.3)	31.8 (30.2, 33.5)	33.2 (30.2, 36.4)
Unit was getting ready for deployment	18.0 (15.1, 21.3)	14.7 (12.4, 17.4)	NR (.)	14.0* (10.3, 18.8)	19.6 (17.8, 21.5)	19.4 (18.5, 20.3)	22.3 (21.0, 23.8)	14.6 (12.8, 16.8)
Manning not sufficient for workload	28.6 (24.7, 32.9)	29.6 (26.6, 32.8)	27.4* (18.9, 37.9)	28.7 (23.2, 35.0)	30.1 (28.2, 32.1)	32.1 (31.3, 33.0)	22.8 (21.4, 24.2)	27.0 (24.4, 29.8)
Unit was under-manned	27.8 (24.1, 31.8)	23.9 (21.1, 26.9)	31.7* (22.8, 42.3)	25.8 (21.1, 31.0)	30.0 (27.8, 32.2)	27.9 (27.0, 28.8)	23.8 (22.6, 25.1)	23.3 (20.5, 26.2)
Part of unit was deployed	12.5 (10.0, 15.5)	10.8 (8.9, 13.0)	NR (.)	9.7* (7.0, 13.4)	11.2 (9.7, 12.9)	11.3 (10.7, 12.0)	10.9 (10.1, 11.9)	9.1 (7.3, 11.2)
Demanding supervisor	13.0 (10.0, 16.7)	11.3 (9.0, 14.2)	NR (.)	7.3* (4.9, 10.8)	12.2 (10.8, 13.7)	11.4 (10.7, 12.2)	14.9 (13.7, 16.3)	13.3 (10.9, 16.1)
Problems involving subordinates	6.0 (4.3, 8.2)	8.4 (6.6, 10.6)	NR (.)	10.7* (7.8, 14.6)	7.1 (6.2, 8.2)	9.1 (8.5, 9.8)	5.8 (5.2, 6.6)	7.7 (6.1, 9.5)
High workload	36.3 (32.5, 40.2)	38.5 (35.0, 42.2)	36.3 (24.0, 50.6)	37.1 (31.7, 42.9)	42.1 (40.0, 44.3)	42.2 (41.1, 43.2)	34.5 (32.8, 36.2)	36.2 (33.2, 39.3)
Poor planning or lack of planning	19.5 (15.8, 23.7)	16.4 (13.7, 19.5)	NR (.)	12.9* (9.3, 17.7)	19.7 (17.9, 21.7)	18.2 (17.3, 19.1)	22.9 (21.6, 24.3)	17.5 (15.4, 19.9)
Others were not carrying their workload	17.0 (13.9, 20.7)	14.8 (12.4, 17.7)	NR (.)	12.9* (8.5, 18.9)	15.0 (13.5, 16.7)	12.8 (12.0, 13.6)	16.5 (15.2, 17.8)	13.3 (11.2, 15.7)
Inspections and inspection preparation	23.0 (19.3, 27.2)	20.8 (18.2, 23.7)	NR (.)	18.9 (14.8, 23.9)	22.6 (20.7, 24.6)	21.3 (20.3, 22.3)	25.7 (24.3, 27.2)	21.9 (19.2, 24.9)
Equipment failure and repairs	13.5 (10.6, 17.0)	12.2 (9.9, 14.9)	NR (.)	7.5* (4.8, 11.6)	16.6 (15.2, 18.2)	15.0 (14.2, 15.9)	17.0 (15.9, 18.1)	13.9 (11.8, 16.3)
None of the above	3.4* (2.2, 5.5)	4.1* (2.6, 6.3)	NR (.)	NR (.)	3.2 (2.5, 4.0)	2.6 (2.3, 3.0)	4.3 (3.6, 5.0)	4.1 (2.8, 6.0)



A comparison of primary reasons for working more hours than usual by spouse employment as shown on Table 6.12 revealed one difference. Proportionately fewer members married to spouses in the Armed Forces than members with spouses in other employment status groups gave mission preparation/training/maintenance as a primary reason for working more hours than usual (37.6%).

**Table 6.12.**  
**Members Who Indicated They Had To Work More Hours Than Usual During The Past 12 Months For The Following Reasons, By Spouse Employment Status**

Q3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons?  
(MARK ALL THAT APPLY.)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
Not applicable	2.6 (2.1, 3.0)	3.1 (2.3, 4.1)	NR (.)	2.4 (1.8, 3.3)
Mission critical requirements	46.1 (44.9, 47.3)	42.3 (39.9, 44.7)	46.2 (42.6, 49.8)	46.7 (45.0, 48.3)
Mission preparation/training/maintenance	45.6 (44.3, 46.9)	37.6 (35.2, 40.1)	50.2 (46.8, 53.6)	47.2 (45.4, 48.9)
Tasked with additional duties	35.8 (34.8, 36.8)	33.5 (31.2, 35.9)	36.4 (33.3, 39.6)	35.0 (33.5, 36.6)
Unit was getting ready for deployment	19.0 (18.0, 20.0)	16.0 (14.3, 18.0)	20.7 (18.0, 23.7)	19.9 (18.6, 21.3)
Manning not sufficient for workload	31.6 (30.4, 32.7)	29.1 (26.8, 31.5)	33.2 (30.5, 36.0)	31.3 (29.7, 32.8)
Unit was under-manned	28.2 (27.1, 29.4)	25.5 (23.4, 27.8)	31.6 (28.7, 34.7)	27.7 (26.1, 29.3)
Part of unit was deployed	11.2 (10.5, 12.0)	11.6 (10.2, 13.3)	11.4 (9.5, 13.6)	11.3 (10.2, 12.5)
Demanding supervisor	10.7 (9.9, 11.7)	11.4 (9.8, 13.4)	14.2 (11.9, 16.8)	12.5 (11.3, 13.8)
Problems involving subordinates	8.4 (7.8, 9.0)	7.5 (6.2, 9.0)	9.1 (7.5, 11.1)	9.1 (8.2, 10.2)
High workload	41.1 (39.9, 42.4)	37.3 (34.5, 40.1)	42.5 (39.3, 45.7)	44.0 (42.2, 45.8)
Poor planning or lack of planning	17.6 (16.5, 18.8)	16.9 (15.0, 19.0)	21.5 (18.6, 24.8)	19.3 (17.9, 20.8)
Others were not carrying their workload	13.3 (12.3, 14.3)	15.1 (13.3, 17.1)	14.8 (12.1, 17.9)	13.0 (11.7, 14.3)
Inspections and inspection preparation	20.8 (19.8, 21.9)	21.3 (19.2, 23.6)	25.8 (22.9, 28.9)	21.7 (20.5, 22.9)
Equipment failure and repairs	14.6 (13.6, 15.6)	12.2 (10.5, 14.1)	18.2 (15.6, 21.1)	15.9 (14.6, 17.3)
None of the above	2.9 (2.5, 3.4)	4.0 (3.0, 5.3)	2.7* (1.7, 4.2)	2.5 (2.0, 3.1)

## **Comparison of Hours Worked per Week in 1999 and in 1992**

This section compares the number of hours members indicated they worked per week in 1999 and 1992. For these comparisons, paygrades have been collapsed into the following groups for the two years: E1-E3, E4, E5-E6, E7-E9, W1-W5<sup>21</sup>, O1-O3, and O4-06.

Hours worked per week was assessed by Question 1 in the *1999 Survey of Active Duty Personnel*, shown on page 138 of this chapter. Members were asked to indicate the number of hours they usually worked each week by selecting a range of hours (*40 hours or less, 41-50 hours, 51-60 hours, 61-70 hours, 71-80 hours, and 81 or more hours*). Questions 130 in the *1992 Department of Defense Survey of Officers* and 131 in the *1992 Department of Defense Survey of Enlisted Personnel*, shown next, asked members how many hours per week they worked at their military jobs.

**On average, what is the total number of hours per week you work at your military job?**

- **40 hours or less**
- **41-50 hours**
- **51-60 hours**
- **61-80 hours**
- **More than 80 hours**

For the purpose of this report, the 1999 Question 1 categories for number of hours *61-70 hours* and *71-80 hours* were collapsed into one category, *61-80 hours* to resemble the categories used in the 1992 survey. The categories could then be compared (e.g., the percentage paygrade group E1-E3 who indicated they worked 61-80 hours on the 1999 survey are compared with the percentage of paygrade group E1-E3 who indicated they worked 61-80 hours on the 1992 survey).

Table 6.13 shows the hours worked per week for members by paygrade group in 1992. Table 6.14 shows the hours worked per week for members by paygrade group in 1999.

Differences, by paygrade, in the number of hours members worked per week as reported on the 1992 and 1999 surveys include:

- Proportionately fewer members in each of the 1999 paygrade groups indicated they worked 40 hours or less per week than did members in each of the corresponding 1992 paygrade groups (with the exception of warrant officers). Further, in both 1992 and 1999, proportionately fewer members in the warrant officer paygrade group and in the O4-O6 paygrade group than members in other paygrade groups said they worked 40 hours or less per week.

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<sup>21</sup> Because there was no W5 rank in 1992, the 1992 dataset for warrant officers reflects the ranks W1-W4.

- Proportionately fewer members in each of the 1999 paygrade groups, except the E4 paygrade group, said they worked 41-50 hours per week than did members in each of the corresponding 1992 paygrade groups. Also, in both 1992 and in 1999, proportionately fewer members in paygrade groups O1-O3 and O4-O6 than in any enlisted paygrade group said they worked 41-50 hours per week.
- Proportionately more members in the 1999 E5-E6, E7-E9, and O4-O6 paygrade groups said they worked 51-60 hours per week than did members in the corresponding 1992 paygrade groups. Further, in both 1992 and 1999, proportionately more warrant officers and members in the O4-O6 paygrade group than members in other paygrade groups said they worked 51-60 hours per week.
- Proportionately more members in each 1999 paygrade group said they worked 61-80 hours than did members in each of the corresponding 1992 paygrade groups. Further, on the 1992 survey, proportionately more members in the O4-O6 paygrade group than in any other paygrade group said they worked 61-80 hours per week, while on the 1999 survey, proportionately more members in the W1-W5, O1-O3, and O4-O6 paygrade groups than in any other paygrade group said they worked 61-80 hours per week.
- No differences were noted between corresponding 1992 and 1999 paygrade groups in the percentage of members reporting they worked 81 hours or more per week nor are there differences across the paygrade groups in either 1992 or 1999.

**Table 6.13.**  
**1992 ADS: Total Numbers Of Hours Worked Per Week, Members By Paygrade Group**

Q130/131. On the average, what is the total number of hours per week you work at your military job?

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W4	O1-O3	O4-O6
40 hours or less	15.7 <sup>†</sup> (14.4, 17.0)	16.5 <sup>†</sup> (15.1, 18.1)	12.6 <sup>†</sup> (11.7, 13.5)	9.2 <sup>†</sup> (8.0, 10.6)	4.3 (3.2, 5.9)	8.9 <sup>†</sup> (8.4, 9.4)	5.4 <sup>†</sup> (4.9, 6.1)
41-50 hours	43.0 <sup>†</sup> (40.8, 45.1)	42.0 (39.9, 44.1)	41.7 <sup>†</sup> (40.3, 43.1)	40.5 <sup>†</sup> (38.3, 42.8)	36.1 <sup>†</sup> (33.1, 39.2)	36.2 <sup>†</sup> (35.2, 37.2)	32.9 <sup>†</sup> (31.8, 34.0)
51-60 hours	21.6 (19.8, 23.6)	23.4 (21.7, 25.3)	26.4 <sup>†</sup> (24.9, 27.9)	29.9 <sup>†</sup> (27.9, 31.9)	39.6 (35.6, 43.8)	31.9 (31.1, 32.8)	36.8 <sup>†</sup> (35.6, 38.1)
61-80 hours	13.7 <sup>†</sup> (12.6, 15.0)	13.2 <sup>†</sup> (11.8, 14.9)	14.7 <sup>†</sup> (13.6, 15.8)	15.9 <sup>†</sup> (14.2, 17.8)	16.3 <sup>†</sup> (14.0, 18.8)	18.1 <sup>†</sup> (17.2, 19.0)	21.4 <sup>†</sup> (20.3, 22.6)
81 hours or more	6.0 (5.3, 6.9)	4.8 (4.1, 5.6)	4.7 (4.1, 5.4)	4.5 (3.6, 5.6)	3.7* (2.6, 5.2)	4.9 (4.4, 5.4)	3.4 (3.0, 4.0)

**Table 6.14.**  
**1999 ADS: Usual Hours Worked, Members By Paygrade Group**

Q1. During the past 12 months, how many hours per week did you usually work?

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W4	O1-O3	O4-O6
40 hours or less	13.0 <sup>†</sup> (11.3, 14.9)	10.8 <sup>†</sup> (9.6, 12.1)	8.4 <sup>†</sup> (7.7, 9.1)	5.6 <sup>†</sup> (4.8, 6.6)	2.8 (2.1, 3.7)	6.2 <sup>†</sup> (5.6, 6.9)	2.5 <sup>†</sup> (2.1, 3.0)
41-50 hours	37.8 <sup>†</sup> (35.3, 40.3)	36.0 (34.3, 37.8)	37.5 <sup>†</sup> (36.5, 38.4)	34.9 <sup>†</sup> (33.2, 36.6)	26.7 <sup>†</sup> (24.4, 29.1)	27.9 <sup>†</sup> (26.9, 28.9)	25.4 <sup>†</sup> (24.2, 26.6)
51-60 hours	23.4 (21.2, 25.7)	26.4 (24.9, 28.0)	28.7 <sup>†</sup> (27.7, 29.7)	32.7 <sup>†</sup> (31.1, 34.3)	39.5 (36.6, 42.5)	32.7 (31.6, 33.8)	39.9 <sup>†</sup> (38.6, 41.3)
61-80 hours	19.3 <sup>†</sup> (17.4, 21.5)	21.0 <sup>†</sup> (19.7, 22.4)	20.8 <sup>†</sup> (19.8, 21.9)	22.7 <sup>†</sup> (21.3, 24.2)	28.1 <sup>†</sup> (25.6, 30.8)	28.6 <sup>†</sup> (27.5, 29.7)	28.8 <sup>†</sup> (27.5, 30.2)
81 hours or more	6.5 (5.4, 7.9)	5.8 (4.8, 7.0)	4.6 (4.1, 5.2)	4.1 (3.5, 4.9)	2.9 (2.0, 4.1)	4.5 (4.1, 5.0)	3.3 (2.8, 3.8)

### Summary

Chapter 6 presents findings for members' past and expected personnel tempo (i.e., time away from permanent duty station for military duties), reasons for being away from their permanent duty station, workload, and reasons for working more hours than usual.

In general, a majority of members had spent time away from their permanent duty station over the past 12 months in connection with their military duties (72.8%). Proportionately more Army, Marine Corps, and Coast Guard members (81.1%, 74.6%, and 78.4%, respectively) were assigned to duties that took them away from their permanent duty station than were Navy and Air Force members (64.7% and 68.0%, respectively). When asked about future assignments, Army, Navy, Marine Corps, and Coast Guard members said they expected to be away from their permanent duty stations for about as long as they were away in the past 12 months, while Air Force members expected to be away slightly more in the future than in the past.

Comparison of survey findings for the paygrade groups showed that the proportion of members who spent time away from their permanent duty station increased as paygrade group increased – a finding that was true for both officers and enlisted members. However, the length of time away was not directly related to the proportion that spent time away from their permanent duty station. For example, junior officers (paygrade group O1-O3) spent a longer period of time away from their permanent station over the past 12 months (2.8 months) than did senior officers (paygrade group O4-O6) (2.2 months). This is despite the fact that proportionately more members of paygrade group O4-O6 than of paygrade group O1-O3 had been away from their permanent duty station. Members were also asked to estimate the length of time that they expected to be away from their permanent duty station during the next 12 months. In general, this prediction of future personnel tempo mirrored the actual personnel tempo that

members experienced over the past year. However, there were two slight deviations. Paygrade group E1-E3 expected to be away from their duty station more in the future while paygrade group O4-O6 expected to be away slightly less in the future.

Gender comparisons for personnel tempo indicated that proportionately more male members were assigned to duties away from their permanent duty station than were female members. Male members also said they spent a longer period of time away from their permanent duty station (2.6 months) than did female members (1.5 months) in the past 12 months. Males expected personnel tempo for future months to be similar to their past personnel tempo while females expected an increased personnel tempo in the upcoming months. A potential reason that proportionately more males than females participated in personnel tempo type missions must be viewed in the context of Service manning policies. The majority of the units called upon to perform the missions associated with responses to the personnel tempo questions are closed to females. The Direct Ground Combat Exclusion Policy precludes the assignment of females to units which incur the largest amounts of tempo associated with joint training/field exercises, peacekeeping operations, etc. Analysis by gender should consider this limitation.

Comparisons of personnel tempo by racial/ethnic group indicated that proportionately more White members (76.1%) were assigned to duties away from their permanent duty station than were all other racial/ethnic groups. However, there were no differences observed among the racial/ethnic groups in the amount of time spent away from the permanent duty station over the past 12 months or in the expected time away for the next 12 months.

No differences based on family type were found for reports of past personnel tempo. Looking only at future personnel tempo, members married to civilian spouses with children expected their future personnel tempo (2.6 months) to be higher than did members in all other family types with children.

A comparison of the differences between past personnel tempo and expected personnel tempo for each family type revealed that, with one exception, each family type's past personnel tempo was similar to that family type's expected personnel tempo. Unmarried members with no children expected an increased personnel tempo in the future over their past experiences (2.7 months vs. 2.4 months).

Comparisons by spouse employment status revealed that proportionately fewer members with military spouses had been away from their permanent duty station than had members with spouses in other employment status groups. Members with military spouses also spent a shorter period of time away (2.0 months) over the past 12 months and expected that their future personnel tempo (2.2 months) would be lower than did members with spouses in other employment status groups.

Members who had been assigned to duties that took them away from their permanent duty station were also asked to indicate the type of roles or missions they had supported in their assignments. Overall, at least 30% of all members had participated in unit training, joint training/field exercises, military education, and other TADs/TDYs during the past 12 months.

The type of duty performed while away from one's permanent duty station differed by Service. For example, proportionately more Air Force members participated in peacekeeping operations (25.6%) than did members in other Services. Proportionately more Army and Marine Corps members participated in unit training (47.1% and 47.8%, respectively) than did members of other Services. Proportionately more Army members participated in joint training/field exercises (50.9%) and proportionately more Navy members (31.7%) spent time at sea than did members of other Services.

Comparisons among paygrade groups revealed proportionately more members in paygrade group W1-W5 than other paygrade groups were away from their permanent duty stations to participate in joint training/field exercises (47.8%), and a larger proportion of paygrade group O4-O6 than other paygrade groups were away for TADs/TDYs (83.7%). Proportionately fewer members of the E1-E3 paygrade group than other paygrade groups were away for military education (12.7%) and proportionately fewer members of paygrade group E1-E3 were assigned to peacekeeping operations (13.4%) than were other enlisted personnel.

Analysis also revealed that proportionately more males were away from their PDS participating in each type of mission than were females. Only one difference was noted among the racial/ethnic groups. Proportionately more White members had been assigned to other TADs/TDYs (43.9%) and military education (31.9%) than had members in other racial/ethnic groups. Additionally, findings among family type showed that proportionately more members without children were assigned to missions that included joint training/field exercises, unit training, and time at sea than were members with children. For spouse employment status, proportionately fewer members with a military spouse were assigned to joint training/field exercises (32.2%), unit training (26.0%), and time at sea (6.0%) than were members whose spouses had another employment status.

Analyses in this area also explored the workload of members. Service comparisons indicated that members of the Air Force worked fewer average hours per week (50.2 hours) than did members of the other Services. Officers (hours ranging from 56.5 to 57.0) also stated they had worked more average hours than had enlisted personnel (hours ranging from 53.8 to 55.1). Workload of active-duty personnel also varied by gender, family type and spouse employment status. Males indicated they had worked more hours (55.3 hours) per week over the past 12 months than did females (51.7 hours). Unmarried members without children worked more hours (54.7 hours) than did unmarried members with children (53.1 hours); members with military spouses said they worked fewer hours per week (53.0 hours) than did members with spouses in other employment status groups.

Finally, this chapter considered the primary reasons given by service members for having to work more hours than usual during the past 12 months. Overall, the highest percentage of members indicated mission preparation/training/maintenance (45.7%), mission critical requirements (44.3%), and high workload (39.0%) as reasons for working more hours than usual. Most of the differences noted were found between Services, paygrade groups, and genders. Of all of the explanations provided, Army, Navy, and Marine Corps members selected mission preparation/training/maintenance (51.9%, 40.7%, and 54.4%, respectively) more often than they selected any other reason. Air Force and Coast Guard members selected mission critical requirements (45.9% and 48.8%, respectively) more than they selected any other reason.

For both the officers and enlisted members, as the paygrade group increased, the proportion of members who gave the following explanations as primary reasons for working more hours than usual also increased: mission critical requirements, insufficient manning for workload, and high workload. Among enlisted paygrade groups also, as the paygrade groups increased, so did the percentage of members indicating that additional duty taskings were the primary reason for working more hours than usual. Among explanations given as primary reasons for working more hours than usual, those with the largest differences for males and females were mission preparation (11.7% difference), mission critical requirements (10.7% difference), and unit getting ready for deployment (8.0% difference). Males were more likely than females to cite these three reasons.

Comparisons by race/ethnicity identified several differences. Proportionately fewer African American members selected mission preparation/training/maintenance, being tasked with additional duties, high workload, and others not carrying their workload as reasons for working more hours than usual in the past 12 months than did all other racial/ethnic groups.

Comparisons among the spouse employment status groups showed that proportionately fewer members with Armed Forces spouses selected mission preparation/training/maintenance as a primary reason for working more hours than usual than did members with spouses in the other status groups.

When member responses for the number of hours worked per week for each paygrade group from the 1992 survey were compared to the member responses for the number of hours worked by the corresponding paygrade group from the 1999 survey, differences were noted for the percentages of members working 40 hours or less, 41-50 hours, 51-60 hours, and 61-80 hours per week. Among paygrade groups for which differences were noted, the percentage of members working 40 hours or less per week and 41-50 hours per week was smaller for the 1999 paygrade groups than for the 1992 paygrade groups, while the percentages of members working 51-60 hours per week were generally larger for the 1999 paygrade groups than for the 1992 paygrade groups. The comparison between the 1992 and 1999 paygrade groups for members working 61-80 hours per week revealed that the percentage of members who said they worked 61-80 hours was larger for each 1999 paygrade group than it was for its corresponding 1992 paygrade group.

## Chapter 7: Quality of Life Programs

This chapter describes members' responses concerning the availability and use of quality of life programs including education and childcare arrangements and member attitudes about health care for their families. The final section of this chapter summarizes the important findings for each section. Detailed tables supporting the figures, tables, and analysis reported in this chapter appear in Appendix G of this document and in Gaines et al. (2000b).

### ***Availability and Use of Quality of Life Programs***

This section is divided into four parts. The first two parts address availability and members' usage of on base programs. The remaining two parts address availability and members' usage of four off base programs: library services, clubs/dance/night clubs, commissary/supermarket/grocery stores, and main exchange/department stores. Detailed analyses of availability and usage of civilian off base programs will be available in a Special Topics Report.

Question 52 asked members about their use of quality of life programs, both on base and off base. For each option, members were asked to select a level of average monthly use for each service, program, or facility from among the following eight options: *not available, 0 times, 1-5 times, 6-10 times, 11-15 times, 16-20 times, 21-25 times, and 26 times or more.*

***On average during a month, how often do you use the following on base programs, facilities or services and civilian off base programs, facilities, or services?***

1. *Fitness center/gym*
2. *Library services*
3. *Outdoor recreation areas (e.g., campgrounds, picnic areas, beach, stables)*
4. *Outdoor recreation equipment rental*
5. *Recreation center (e.g., recreation room, music/TV, game room/amusement machines)*
6. *Golf course*
7. *Bowling center*
8. *Recreation lodging/hotel or resorts*
9. *Clubs/dance/night clubs*
10. *Commissary/supermarket/grocery store*
11. *Main exchange/department store*
12. *Social activities for service members (e.g., trips, special events, tournaments)*
13. *Auto, crafts and hobby shops*



For purposes of this report, responses were recoded into two variables. The first variable has two categories: available or not available. The second variable reported the usage of the service, program, or facility if available. This variable was recoded from the number of times used to the mean of each category (e.g., 0 times was recoded to 0; 1-5 times was recoded to 2.5 times, 6-10 times was recoded to 8 times). The final category, 26 times or more, was set to 26. The mean monthly program use was then used to compare responses between Services, paygrade groups, racial/ethnic groups, family types, and spouse employment statuses.

### ***Availability of On Base Quality of Life Programs***

Generally, over 90% of service members said that 11 of 13 on base quality of life programs, facilities, and services were available to them. There were two exceptions. Less than 90% of service members said golf courses (86.7%) and recreation lodging/hotel or resorts (89.3%) were available (Table 7.1).

As shown in Table 7.1, there were notable differences between the proportion of Coast Guard members and the proportion of DoD members who indicated the availability of quality of life programs. Proportionately fewer Coast Guard members than DoD members said the 13 programs were available to them.<sup>22</sup> The smallest difference between Coast Guard and DoD was 10.2% (fitness centers) and the largest difference was 49.2% (library services). Other notable differences include:

- **Army.** Among DoD Services, proportionately fewer Army members than members of other Services responded that fitness centers (95.6%), outdoor recreation areas (89.3%), outdoor recreation equipment rental (90.5%), recreation centers (87.6%), and social activities (91.9%) were available.
- **Navy.** A smaller percentage of Navy members than those of other DoD Services said library services (88.8%) were available.
- **Air Force.** Proportionately more Air Force members than those of other Services said bowling centers (95.2%), clubs (95.4%), commissaries (97.6%), and golf courses (92.0%) were available.

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<sup>22</sup> All differences shown are statistically significant

**Table 7.1.**  
**Availability Of On Base Programs, Facilities, Or Services, By Service**

**Q52. On average during a month, how often do you use the following on base programs, facilities, or services?  
(MARK ALL THAT APPLY.)**

This table shows the percentage of respondents who said a program, facility, or service was available.

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
1. Fitness center/gym	96.8 (96.6, 97.0)	97.1 (96.9, 97.2)	95.6 (95.2, 96.0)	97.6 (97.2, 98.0)	97.5 (96.8, 98.0)	98.2 (97.9, 98.5)	86.9 (84.5, 88.9)
2. Library services	91.4 (91.1, 91.7)	92.6 (92.2, 92.9)	92.6 (92.0, 93.1)	88.8 (87.9, 89.7)	94.2 (93.1, 95.1)	95.5 (95.0, 96.0)	43.4 (40.6, 46.3)
3. Outdoor recreation areas	90.5 (90.1, 90.9)	91.2 (90.8, 91.7)	89.3 (88.5, 90.0)	92.1 (91.1, 92.9)	92.8 (91.4, 93.9)	92.3 (91.4, 93.2)	60.5 (57.4, 63.6)
4. Outdoor recreation equipment rental	93.0 (92.6, 93.4)	93.4 (93.0, 93.8)	90.5 (89.8, 91.2)	94.5 (93.7, 95.2)	94.3 (93.0, 95.3)	95.9 (95.3, 96.3)	76.3 (73.3, 79.0)
5. Recreation center	90.4 (89.9, 90.8)	90.9 (90.4, 91.3)	87.6 (86.8, 88.4)	93.3 (92.5, 94.0)	92.2 (90.9, 93.4)	92.2 (91.3, 92.9)	69.6 (66.7, 72.3)
6. Golf course	86.7 (86.2, 87.1)	87.7 (87.2, 88.2)	86.6 (85.7, 87.4)	85.5 (84.2, 86.8)	86.5 (84.5, 88.3)	92.0 (91.3, 92.7)	44.1 (41.0, 47.2)
7. Bowling center	92.1 (91.8, 92.4)	93.2 (92.9, 93.6)	92.4 (91.8, 93.0)	92.3 (91.3, 93.1)	93.5 (92.2, 94.5)	95.2 (94.6, 95.7)	46.5 (43.2, 49.8)
8. Recreation lodging/hotel or resorts	89.3 (88.9, 89.7)	90.2 (89.8, 90.7)	89.3 (88.6, 90.0)	90.4 (89.5, 91.3)	89.9 (88.6, 91.1)	91.4 (90.6, 92.2)	51.1 (48.0, 54.1)
9. Clubs/dance/night clubs	90.7 (90.2, 91.1)	91.6 (91.2, 92.1)	90.3 (89.4, 91.1)	90.0 (89.1, 90.9)	91.0 (89.6, 92.3)	95.4 (94.8, 96.0)	51.3 (48.6, 54.1)
10. Commissary/supermarket/grocery store	95.6 (95.3, 95.8)	96.3 (96.0, 96.5)	95.5 (95.1, 95.9)	96.0 (95.3, 96.7)	96.2 (95.3, 96.9)	97.6 (97.1, 97.9)	65.7 (62.6, 68.7)
11. Main exchange/department store	96.4 (96.1, 96.7)	96.9 (96.6, 97.1)	96.1 (95.5, 96.5)	96.6 (95.9, 97.1)	97.3 (96.5, 97.9)	98.1 (97.7, 98.4)	78.7 (76.0, 81.2)
12. Social activities for service members	93.8 (93.4, 94.1)	94.2 (93.9, 94.6)	91.9 (91.2, 92.5)	95.7 (94.9, 96.3)	93.8 (92.6, 94.8)	96.2 (95.6, 96.7)	73.9 (71.1, 76.6)
13. Auto, crafts and hobby shops	91.8 (91.4, 92.2)	92.6 (92.2, 93.0)	90.8 (89.9, 91.6)	92.5 (91.6, 93.3)	93.5 (92.3, 94.5)	95.0 (94.3, 95.6)	56.2 (53.2, 59.2)

A comparison of the availability of 13 on base quality of life programs, facilities or services among paygrade groups is reported in Table G.1 in Appendix G. Generally, among officers, as paygrade group increased, availability of on base quality of life programs decreased. The following differences among paygrade groups were also observed:

- **E1-E3 Paygrade Group.** A higher percentage of members in paygrade group E1-E3 than other paygrade groups indicated that library services (96.2%) and recreation centers (94.9%) were available.
- **E7-E9 Paygrade Group.** Proportionately fewer members in the E7-E9 paygrade group than members of other paygrade groups said library services (85.9%), recreation centers (85.8%), main exchanges (93.9%), and social activities (90.3%) were available to them. Among enlisted paygrade groups, a smaller percentage of the E7-E9 paygrade group than other paygrade groups indicated that fitness centers (93.3%) and auto, crafts, and hobby shops (87.5%) were available to them.
- **O1-O3 Paygrade Group.** Among officers, proportionately more members of the O1-O3 paygrade group than members of the O4-O6 paygrade group said the following on base programs were available to them: fitness centers (97.1% vs. 93.8%); library services (91.2% vs. 88.1%); outdoor recreation areas (92.0% vs. 88.4%); outdoor recreation equipment rental (94.6% vs. 90.6%); recreation centers (91.4% vs. 88.3%); bowling centers (92.5% vs. 89.1%); recreation, lodging/hotel, or resorts (90.9% vs. 86.9%); commissaries (96.4% vs. 94.5%); main exchanges (97.0% vs. 95.5%); social activities (95.3% vs. 92.9%); and auto, crafts and hobby shops (93.4% vs. 89.2%).
- **E1-E3 and E4 Paygrade Groups.** A larger proportion of the E1-E3 and E4 paygrade groups said fitness centers (99.4% and 99.0%, respectively) and bowling centers (95.1% and 94.9%, respectively) were available to them than did other paygrade groups. Among enlisted paygrade groups, a higher proportion of the E1-E3 and E4 paygrade groups said that outdoor recreation equipment rental (94.2% and 95.0%, respectively); recreation lodging/hotel, or resorts (91.8% and 90.5%, respectively); main exchanges (98.6% and 97.7%, respectively); and auto, crafts and hobby shops (93.9% and 94.8%, respectively) were available than did other enlisted paygrade groups.
- **E1-E3, E4, and O1-O3 Paygrade Groups.** Larger proportions of the E1-E3, E4, and O1-O3 paygrade groups (97.9%, 97.4%, and 96.4%, respectively) than other paygrade groups said commissaries were available to them.

Gender comparisons for the availability of on base quality of life programs are reported in Table G.2 in Appendix G. Although there were differences between male and female responses—a higher proportion of females than males indicated six of the programs or facilities were available—all differences were 2.5% or less. Differences included a higher proportion of females than males who said that fitness centers (98.0% vs. 96.6%), golf courses (88.7% vs. 86.3%), bowling centers (93.4% vs. 91.9%), recreation lodging (91.4% vs. 88.9%) commissaries (96.6% vs. 95.4%), and main exchanges (97.4% vs. 96.3%) were available to them.

As shown in Table G.3 in Appendix G, race/ethnicity was found not to be associated with differences in availability of on base quality of life services, programs, and facilities to members.

As shown in Table G.4 in Appendix G, notable differences in availability of on base quality of life programs among family types include:

- **Members with Active Duty Spouses, with Children and No Children.** A larger proportion of members with active-duty spouses, with and without children (92.3% and 92.1%, respectively) than members with all other family types said golf courses were available to them.
- **Members with Civilian Spouses, with Children.** Proportionately more members with civilian spouses and with children than members with civilian spouses and no children indicated that fitness centers (98.5% vs. 96.1%) and golf courses (87.3% vs. 85.2%) were available.
- **Unmarried Members, No Children.** Proportionately more unmarried members with no children than those with children said library services (93.3% vs. 89.6%), recreation centers (91.9% vs. 89.0%), commissaries (96.3% vs. 94.1%), and auto, crafts, and hobby shops (92.2% vs. 89.5%) were available.

One difference in availability of on base quality of life services among spouse employment status is noted in Table G.5 in Appendix G. A smaller proportion of members with spouses in paying civilian jobs (89.3%) than members with spouses in other employment status groups indicated that library services were available to them.

## **Member Use of On Base Quality of Life Programs**

Overall, members responded that they used the on base fitness centers and gyms an average of 9.4 times per month, the main exchanges/department stores an average of 7.3 times per month, and the commissaries an average of 6.6 times per month (Table 7.2). Members said they used these programs more times per month than they used the other quality of life programs.

Table 7.2 shows mean monthly member use of the 13 quality of life programs by Service. Service differences of interest include:

- **Army.** Army members indicated a higher level of average monthly use (3.1 times per month) for library services than did members in other Services.
- **Navy.** Among DoD Services, Navy members used library services fewer average times per month (1.8 times per month) than did members of other Services.
- **Marine Corps.** Marine Corps members said they used the fitness centers proportionately more average times per month (11.3 times per month) than did members of other Services.
- **Air Force.** Air Force members used recreation centers fewer average times per month (1.5 times per month) than did those of other Services. Among DoD Services, Air Force members used the outdoor recreation areas fewer average times per month (2.0 times per month) than did members of other Services.
- **Coast Guard.** Coast Guard members said they used recreation centers more average times per month (3.8 times per month) than did members of other Services. Conversely, Coast Guard members indicated lower average usage levels than members of other Services for fitness centers and gyms (7.5 times per month), library services (1.0 time per month), bowling centers (1.0 time per month), and main exchanges (5.9 times per month).
- **Navy and Marine Corps.** Among DoD Services, Navy and Marine Corps members used the recreation centers more average times per month (2.6 times per month and 2.9 times per month, respectively) than did members of other Services.

**Table 7.2.****Average Monthly Usage (Number Of Times) Of On Base Programs, Facilities, Or Services, By Service**

**Q52. On average during a month, how often do you use the following on base programs, facilities, or services?  
(MARK ALL THAT APPLY.)**

This table shows the average number of times respondents used programs, facilities, or services.

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
1. Fitness center/gym	9.4 (9.2, 9.6)	9.4 (9.3, 9.6)	9.5 (9.2, 9.8)	9.2 (8.9, 9.5)	11.3 (10.8, 11.9)	8.8 (8.5, 9.0)	7.5 (7.0, 8.1)
2. Library services	2.5 (2.5, 2.6)	2.6 (2.5, 2.6)	3.1 (3.0, 3.3)	1.8 (1.7, 2.0)	2.5 (2.3, 2.8)	2.5 (2.4, 2.7)	1.0 (0.8, 1.2)
3. Outdoor recreation areas	2.3 (2.3, 2.4)	2.3 (2.3, 2.4)	2.3 (2.2, 2.5)	2.5 (2.3, 2.6)	2.8 (2.5, 3.1)	2.0 (1.9, 2.1)	2.4 (2.0, 2.8)
4. Outdoor recreation equipment rental	1.0 (1.0, 1.1)	1.0 (1.0, 1.1)	0.9 (0.8, 0.9)	1.1 (1.0, 1.2)	1.2 (1.1, 1.4)	1.1 (1.0, 1.2)	1.0 (0.8, 1.2)
5. Recreation center	2.2 (2.1, 2.3)	2.1 (2.0, 2.2)	2.0 (1.9, 2.2)	2.6 (2.4, 2.8)	2.9 (2.5, 3.3)	1.5 (1.4, 1.6)	3.8 (3.4, 4.3)
6. Golf course	1.2 (1.2, 1.3)	1.2 (1.2, 1.3)	1.0 (0.9, 1.1)	1.3 (1.2, 1.4)	1.2 (1.0, 1.3)	1.4 (1.3, 1.6)	1.5 (1.2, 1.8)
7. Bowling center	2.1 (2.0, 2.1)	2.1 (2.0, 2.1)	2.2 (2.1, 2.3)	2.0 (1.8, 2.2)	1.8 (1.6, 2.0)	2.1 (2.0, 2.2)	1.0 (0.7, 1.3)
8. Recreation lodging/ hotel or resorts	1.0 (0.9, 1.0)	1.0 (0.9, 1.0)	1.0 (0.9, 1.1)	1.1 (1.0, 1.2)	0.9 (0.8, 1.0)	0.8 (0.7, 0.9)	0.9 (0.6, 1.1)
9. Clubs/dance/night clubs	1.7 (1.6, 1.8)	1.7 (1.6, 1.8)	1.7 (1.6, 1.8)	1.7 (1.5, 1.8)	1.8 (1.6, 2.1)	1.6 (1.5, 1.7)	1.3 (1.0, 1.7)
10. Commissary/ supermarket/grocery store	6.6 (6.5, 6.7)	6.6 (6.5, 6.8)	6.9 (6.7, 7.1)	6.8 (6.5, 7.0)	6.5 (6.2, 6.9)	6.2 (6.0, 6.3)	5.8 (5.3, 6.4)
11. Main exchange/ department store	7.3 (7.2, 7.5)	7.4 (7.2, 7.5)	7.6 (7.4, 7.9)	7.4 (7.1, 7.6)	7.5 (7.1, 7.9)	6.9 (6.7, 7.1)	5.9 (5.4, 6.3)
12. Social activities for service members	1.2 (1.2, 1.3)	1.2 (1.2, 1.3)	1.3 (1.2, 1.4)	1.3 (1.2, 1.4)	1.1 (0.9, 1.2)	1.1 (1.0, 1.2)	1.2 (1.0, 1.4)
13. Auto, crafts and hobby shops	1.7 (1.7, 1.8)	1.7 (1.7, 1.8)	1.7 (1.6, 1.8)	1.8 (1.7, 2.0)	1.9 (1.7, 2.1)	1.6 (1.5, 1.7)	1.7 (1.4, 2.1)

Table 7.3 compares member use of the 13 on base quality of life programs by paygrade groups. Differences were observed for member use of the on base quality of life programs among paygrade groups. These include:

- **E1-E3 Paygrade Group.** Paygrade group E1-E3 used the following facilities more average times per month than did other paygrade groups: fitness centers/gyms (10.8 times per month), clubs/ dance/night clubs (2.5 times per month), recreation centers (4.7 times per month), commissaries (7.4 times per month), and main exchanges (8.9 times per month).
- **E7-E9 Paygrade Group.** Among enlisted paygrade groups, the E7-E9 paygrade group had the highest average monthly usage for golf courses (1.5 times per month) and the lowest average monthly usage for recreation centers (1.0 times per month) and bowling centers (1.9 times per month).
- **O1-O3 Paygrade Group.** The O1-O3 paygrade group used the commissary fewer average times per month (5.3 times) than did other paygrade groups. Among commissioned officer paygrade groups, the O1-O3 paygrade group had the highest mean monthly use of fitness centers (9.7 times per month), outdoor recreation areas (2.2 times per month), outdoor recreation equipment rental (1.0 times per month), recreation centers (0.7 times per month), bowling centers (1.0 times per month), and auto, crafts and hobby shops (1.3 times per month).
- **O4-O6 Paygrade Group.** The O4-O6 paygrade group used recreation centers (0.5 times per month), bowling centers (0.9 times per month) and auto, crafts, and hobby shops (1.0 times per month) fewer average times per month than did other paygrade groups.
- **E5-E6 and E7-E9 Paygrade Groups.** Among enlisted paygrade groups, the E5-E6 and E7-E9 paygrade groups had the lowest average monthly use for fitness centers (8.7 times per month and 8.7 times per month, respectively).
- **E1-E3, E4, and E5-E6 Paygrade Groups.** The E1-E3, E4, and E5-E6 paygrade groups used the bowling centers more average times per month (2.5 times, 2.3 times, and 2.2 times, respectively) than did other paygrade groups. Paygrade groups indicating the lowest mean monthly use of the golf courses were E1-E3 paygrade group (0.9 times per month), E4 paygrade group (1.0 times per month), and E5-E6 paygrade group (1.2 times per month).
- **W1-W5, O1-O3, and O4-O6 Paygrade Groups.** The W1-W5, O1-O3, and O4-O6 paygrade groups used the main exchange fewer average times per month (6.2 times, 5.6 times, and 5.7 times, respectively) than did other paygrade groups.

**Table 7.3.**  
**Average Monthly Usage (Number Of Times) Of On Base Programs, Facilities, Or Services, By**  
**Paygrade Group**

**Q52. On average during a month, how often do you use the following on base programs, facilities, or services?**  
**(MARK ALL THAT APPLY.)**

This table shows the average number of times respondents used programs, facilities, or services.

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
1. Fitness center/gym	10.8 (10.3, 11.3)	9.7 (9.3, 10.0)	8.7 (8.5, 9.0)	8.7 (8.4, 9.0)	8.5 (8.0, 9.0)	9.7 (9.5, 9.9)	8.6 (8.4, 8.8)
2. Library services	3.1 (2.8, 3.3)	2.7 (2.5, 2.9)	2.4 (2.3, 2.5)	2.5 (2.3, 2.6)	2.5 (2.2, 2.8)	1.9 (1.8, 2.0)	2.1 (2.0, 2.2)
3. Outdoor recreation areas	2.6 (2.4, 2.8)	2.3 (2.2, 2.5)	2.4 (2.3, 2.5)	2.3 (2.1, 2.4)	2.3 (2.0, 2.5)	2.2 (2.1, 2.3)	1.9 (1.8, 2.0)
4. Outdoor recreation equipment rental	1.1 (0.9, 1.3)	1.1 (1.0, 1.2)	1.0 (1.0, 1.1)	1.1 (1.0, 1.2)	0.8 (0.7, 0.9)	1.0 (1.0, 1.1)	0.8 (0.8, 0.9)
5. Recreation center	4.7 (4.3, 5.1)	2.6 (2.4, 2.9)	1.5 (1.4, 1.6)	1.0 (0.9, 1.1)	0.8 (0.7, 1.0)	0.7 (0.7, 0.8)	0.5 (0.4, 0.6)
6. Golf course	0.9 (0.7, 1.1)	1.0 (0.9, 1.2)	1.2 (1.1, 1.3)	1.5 (1.4, 1.6)	1.7 (1.5, 1.9)	1.7 (1.6, 1.8)	1.7 (1.6, 1.8)
7. Bowling center	2.5 (2.3, 2.7)	2.3 (2.2, 2.5)	2.2 (2.1, 2.3)	1.9 (1.8, 2.0)	1.5 (1.3, 1.6)	1.0 (1.0, 1.1)	0.9 (0.8, 0.9)
8. Recreation lodging/hotel or resorts	1.1 (0.9, 1.2)	0.9 (0.8, 1.0)	0.9 (0.8, 1.0)	1.1 (1.0, 1.2)	1.0 (0.9, 1.1)	1.0 (0.9, 1.1)	0.9 (0.9, 1.0)
9. Clubs/dance/night clubs	2.5 (2.2, 2.8)	1.8 (1.6, 2.0)	1.5 (1.4, 1.5)	1.5 (1.4, 1.6)	1.1 (0.9, 1.3)	1.1 (1.1, 1.2)	1.3 (1.2, 1.4)
10. Commissary/supermarket/grocery store	7.4 (7.1, 7.8)	6.6 (6.2, 6.9)	6.6 (6.4, 6.8)	6.9 (6.7, 7.0)	6.1 (5.8, 6.5)	5.3 (5.2, 5.4)	5.8 (5.6, 6.0)
11. Main exchange/department store	8.9 (8.5, 9.3)	7.8 (7.5, 8.1)	7.1 (6.9, 7.2)	6.9 (6.8, 7.1)	6.2 (5.8, 6.6)	5.6 (5.5, 5.7)	5.7 (5.5, 5.8)
12. Social activities for service members	1.3 (1.2, 1.5)	1.3 (1.2, 1.4)	1.2 (1.1, 1.3)	1.2 (1.1, 1.3)	1.0 (0.9, 1.2)	1.0 (0.9, 1.0)	0.9 (0.9, 1.0)
13. Auto, crafts and hobby shops	1.7 (1.5, 1.9)	2.0 (1.8, 2.1)	1.9 (1.8, 1.9)	1.7 (1.6, 1.8)	1.6 (1.4, 1.8)	1.3 (1.2, 1.3)	1.0 (0.9, 1.1)



Table 7.4 shows the differences in quality of life program use between males and females. On average, males used the following four programs more times per month than did females: outdoor recreation equipment rental (1.1 vs. 0.8 times per month), recreation centers (2.3 vs. 1.6 times per month), golf courses (1.3 vs. 0.6 times per month), and auto, crafts, and hobby shops (1.8 vs. 1.2 times per month).

**Table 7.4.**  
***Average Monthly Usage (Number Of Times) Of On Base Programs, Facilities, Or Services, By Gender***

<b>Q52. On average during a month, how often do you use the following on base programs, facilities, or services? (MARK ALL THAT APPLY.)</b>		
This table shows the average number of times respondents used programs, facilities, or services.		
	<b>Male</b>	<b>Female</b>
1. Fitness center/gym	9.4 (9.2, 9.6)	9.2 (8.8, 9.7)
2. Library services	2.5 (2.4, 2.6)	2.7 (2.5, 3.0)
3. Outdoor recreation areas	2.4 (2.3, 2.5)	2.1 (1.9, 2.3)
4. Outdoor recreation equipment rental	1.1 (1.0, 1.1)	0.8 (0.7, 0.9)
5. Recreation center	2.3 (2.1, 2.4)	1.6 (1.4, 1.9)
6. Golf course	1.3 (1.3, 1.4)	0.6 (0.5, 0.7)
7. Bowling center	2.0 (2.0, 2.1)	2.2 (2.0, 2.4)
8. Recreation lodging/hotel or resorts	1.0 (0.9, 1.0)	1.0 (0.9, 1.1)
9. Clubs/dance/night clubs	1.7 (1.6, 1.7)	1.9 (1.7, 2.1)
10. Commissary/supermarket/grocery store	6.6 (6.4, 6.7)	6.8 (6.5, 7.1)
11. Main exchange/department store	7.3 (7.2, 7.5)	7.5 (7.2, 7.8)
12. Social activities for service members	1.2 (1.1, 1.2)	1.3 (1.2, 1.4)
13. Auto, crafts and hobby shops	1.8 (1.7, 1.9)	1.2 (1.1, 1.4)

Table 7.5 shows two differences for average monthly use of quality of life facilities and programs among racial/ethnic groups. On average, White members used library services and recreation centers fewer times per month (2.2 and 1.8, respectively) than did members of other racial/ethnic groups.

**Table 7.5.**  
**Average Monthly Usage (Number Of Times) Of On Base Programs, Facilities, Or Services, By Race/Ethnicity**

**Q52. On average during a month, how often do you use the following on base programs, facilities, or services? (MARK ALL THAT APPLY.)**

This table shows the average number of times respondents used programs, facilities, or services.

	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
1. Fitness center/gym	10.6 (10.1, 11.2)	8.9 (8.7, 9.1)	10.5 (10.2, 10.8)	9.8 (9.3, 10.4)	9.5 (8.3, 10.8)
2. Library services	3.1 (2.8, 3.4)	2.2 (2.1, 2.2)	3.4 (3.1, 3.6)	3.3 (2.9, 3.6)	2.8 (2.3, 3.3)
3. Outdoor recreation areas	2.7 (2.4, 3.0)	2.2 (2.2, 2.3)	2.4 (2.2, 2.6)	2.7 (2.4, 3.1)	2.1 (1.7, 2.6)
4. Outdoor recreation equipment rental	1.3 (1.1, 1.5)	1.0 (0.9, 1.0)	1.0 (0.9, 1.1)	1.4 (1.1, 1.6)	0.8 (0.6, 1.0)
5. Recreation center	2.8 (2.4, 3.2)	1.8 (1.7, 1.9)	2.6 (2.3, 2.9)	3.0 (2.6, 3.5)	2.9 (2.1, 3.8)
6. Golf course	0.9 (0.7, 1.1)	1.5 (1.4, 1.5)	0.6 (0.5, 0.6)	1.3 (1.0, 1.6)	0.8 (0.5, 1.1)
7. Bowling center	2.4 (2.1, 2.6)	1.7 (1.7, 1.8)	3.0 (2.8, 3.2)	2.5 (2.2, 2.8)	1.8 (1.5, 2.1)
8. Recreation lodging/hotel or resorts	1.3 (1.1, 1.5)	0.8 (0.7, 0.8)	1.4 (1.3, 1.5)	1.3 (1.1, 1.5)	0.8 (0.6, 1.1)
9. Clubs/dance/night clubs	2.3 (2.0, 2.6)	1.4 (1.3, 1.4)	2.7 (2.5, 2.9)	1.7 (1.5, 2.0)	1.6 (1.1, 2.1)
10. Commissary/supermarket/grocery store	7.2 (6.8, 7.6)	6.0 (5.9, 6.2)	8.2 (7.9, 8.6)	7.6 (7.2, 8.1)	6.2 (5.4, 7.0)
11. Main exchange/department store	8.4 (8.0, 8.8)	6.6 (6.5, 6.8)	9.1 (8.7, 9.4)	8.3 (7.9, 8.8)	7.1 (6.3, 7.9)
12. Social activities for service members	1.7 (1.5, 1.9)	0.9 (0.9, 1.0)	1.9 (1.7, 2.0)	1.5 (1.4, 1.7)	1.1 (0.8, 1.4)
13. Auto, crafts and hobby shops	2.2 (1.9, 2.5)	1.5 (1.5, 1.6)	2.1 (1.9, 2.2)	2.1 (1.9, 2.3)	1.7 (1.3, 2.1)

Table 7.6 compares average monthly use differences for on base quality of life services by family type. Findings of note include:

- **Unmarried Members, No Children.** Unmarried members with no children responded that they used the fitness centers/gyms more average times per month (10.7 times) than did members with all other family types. Unmarried members with no children used the main exchanges more average times per month (8.3 times) than did unmarried members with children (7.4 times).
- **Members with Civilian Spouses, with Children.** Members with civilian spouses and with children used the library services and commissaries more average times per month (2.6 and 7.0 times, respectively) than did members with civilian spouses but without children (2.1 and 6.1 times, respectively).
- **Members with Active Duty Spouses and Unmarried Members, No Children.** Members with active-duty spouses and no children and unmarried members with no children indicated a higher mean level of use for recreation centers (1.8 and 3.7 times per month, respectively) than did their counterparts with children (1.0 and 1.8 times per month, respectively).

**Table 7.6.****Average Monthly Usage (Number Of Times) Of On Base Programs, Facilities, Or Services, By Family Type**

**Q52. On average during a month, how often do you use the following on base programs, facilities, or services? (MARK ALL THAT APPLY.)**

This table shows the average number of times respondents used programs, facilities, or services.

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
1. Fitness center/gym	9.5 (8.8, 10.2)	9.0 (8.3, 9.8)	8.0 (6.2, 9.8)	8.5 (7.3, 9.6)	8.7 (8.4, 9.1)	8.6 (8.4, 8.9)	10.7 (10.4, 11.0)	9.4 (8.9, 10.0)
2. Library services	2.3 (2.0, 2.7)	2.0 (1.8, 2.2)	2.2 (1.4, 3.0)	2.2 (1.7, 2.7)	2.1 (1.9, 2.3)	2.6 (2.5, 2.7)	2.7 (2.5, 2.9)	2.6 (2.3, 2.8)
3. Outdoor recreation areas	2.1 (1.8, 2.4)	1.8 (1.6, 2.0)	2.3 (1.6, 3.0)	2.0 (1.6, 2.4)	2.1 (2.0, 2.3)	2.4 (2.3, 2.5)	2.4 (2.2, 2.6)	2.3 (2.1, 2.6)
4. Outdoor recreation equipment rental	1.0 (0.8, 1.3)	0.9 (0.8, 1.1)	1.2 (0.6, 1.8)	0.7 (0.5, 0.9)	1.0 (0.9, 1.1)	1.1 (1.0, 1.1)	1.0 (1.0, 1.1)	1.1 (0.9, 1.4)
5. Recreation center	1.8 (1.4, 2.2)	1.0 (0.8, 1.3)	1.0* (0.1, 2.0)	0.7 (0.4, 1.1)	1.6 (1.3, 1.8)	1.3 (1.3, 1.4)	3.7 (3.4, 4.0)	1.8 (1.5, 2.2)
6. Golf course	1.0 (0.8, 1.1)	1.0 (0.7, 1.2)	2.3* (0.1, 4.4)	1.4 (0.9, 1.8)	1.5 (1.3, 1.7)	1.3 (1.2, 1.3)	1.1 (1.0, 1.3)	1.0 (0.9, 1.2)
7. Bowling center	2.5 (2.1, 2.9)	2.1 (1.8, 2.3)	1.5 (1.0, 2.0)	1.6 (1.3, 2.0)	1.8 (1.7, 2.0)	2.0 (1.9, 2.1)	2.1 (2.0, 2.3)	2.3 (2.0, 2.6)
8. Recreation lodging/hotel or resorts	1.1 (0.9, 1.4)	0.9 (0.7, 1.0)	1.0 (0.5, 1.6)	1.0 (0.7, 1.2)	0.8 (0.7, 0.9)	0.9 (0.9, 1.0)	1.0 (0.9, 1.1)	1.1 (1.0, 1.3)
9. Clubs/dance/night clubs	1.9 (1.5, 2.2)	1.4 (1.1, 1.6)	1.1 (0.5, 1.6)	1.5 (1.0, 2.0)	1.3 (1.1, 1.5)	1.4 (1.3, 1.5)	2.2 (2.0, 2.3)	2.1 (1.8, 2.4)
10. Commissary/supermarket/grocery store	6.7 (6.1, 7.4)	6.2 (5.7, 6.6)	5.5 (3.8, 7.3)	6.6 (5.4, 7.8)	6.1 (5.8, 6.4)	7.0 (6.8, 7.1)	6.5 (6.2, 6.7)	6.2 (5.7, 6.6)
11. Main exchange/department store	7.6 (7.0, 8.3)	6.8 (6.3, 7.3)	7.0 (5.2, 8.9)	7.3 (6.2, 8.4)	6.5 (6.2, 6.8)	6.9 (6.7, 7.0)	8.3 (8.0, 8.6)	7.4 (7.0, 7.8)
12. Social activities for service members	1.3 (1.1, 1.5)	1.1 (0.9, 1.3)	1.3 (0.5, 2.0)	0.9 (0.6, 1.3)	1.1 (1.0, 1.2)	1.1 (1.0, 1.1)	1.4 (1.3, 1.5)	1.4 (1.3, 1.6)
13. Auto, crafts and hobby shops	1.5 (1.2, 1.9)	1.3 (1.2, 1.5)	0.9 (0.6, 1.3)	1.2 (0.9, 1.4)	1.7 (1.6, 1.9)	1.8 (1.7, 1.9)	1.8 (1.6, 1.9)	1.6 (1.4, 1.8)

Table 7.7 shows two differences in average monthly use of on base quality of life facilities and programs in relation to spouse employment status.

- **Members with Spouses in the Armed Forces.** Members with spouses in the Armed Forces used outdoor recreation areas proportionately fewer average times per month (1.9 times) than did members with spouses in all other employment status groups.

- **Members with Unemployed Spouses and Members with Spouses Voluntarily out of the Work Force.** Members with unemployed spouses and those with spouses voluntarily out of the work force used library services more average times per month (3.1 and 2.7 times, respectively) than did members with spouses in other employment status groups.

**Table 7.7.**  
**Average Monthly Usage (Number Of Times) Of On Base Programs, Facilities, Or Services, By Spouse Employment Status**

**Q52. On average during a month, how often do you use the following on base programs, facilities, or services? (MARK ALL THAT APPLY)**

This table shows the average number of times respondents used programs, facilities, or services.

	<b>Employed in Paying Civilian Job</b>	<b>In Armed Forces</b>	<b>Unemployed</b>	<b>Voluntarily Out of Work Force</b>
1. Fitness center/gym	8.8 (8.5, 9.0)	9.2 (8.7, 9.6)	8.6 (8.0, 9.3)	8.4 (8.1, 8.7)
2. Library services	2.3 (2.2, 2.4)	2.2 (2.0, 2.4)	3.1 (2.7, 3.4)	2.7 (2.5, 2.8)
3. Outdoor recreation areas	2.3 (2.2, 2.4)	1.9 (1.8, 2.1)	2.8 (2.4, 3.1)	2.4 (2.2, 2.5)
4. Outdoor recreation equipment rental	1.1 (1.0, 1.1)	1.0 (0.9, 1.1)	1.1 (0.9, 1.3)	1.0 (0.9, 1.1)
5. Recreation center	1.4 (1.3, 1.5)	1.3 (1.1, 1.5)	1.9 (1.5, 2.2)	1.3 (1.1, 1.4)
6. Golf course	1.4 (1.3, 1.5)	1.0 (0.8, 1.2)	1.3 (0.9, 1.6)	1.2 (1.1, 1.3)
7. Bowling center	2.0 (1.9, 2.1)	2.2 (2.0, 2.4)	2.4 (2.1, 2.7)	1.7 (1.6, 1.9)
8. Recreation lodging/ hotel or resorts	0.9 (0.8, 1.0)	1.0 (0.9, 1.1)	1.0 (0.8, 1.1)	0.9 (0.8, 1.0)
9. Clubs/dance/night clubs	1.4 (1.3, 1.5)	1.6 (1.4, 1.8)	1.6 (1.3, 1.9)	1.2 (1.1, 1.4)
10. Commissary/ supermarket/grocery store	6.6 (6.4, 6.8)	6.5 (6.1, 6.8)	7.4 (6.9, 8.0)	6.9 (6.6, 7.1)
11. Main exchange/ department store	6.8 (6.6, 6.9)	7.2 (6.8, 7.6)	7.1 (6.6, 7.7)	6.7 (6.5, 7.0)
12. Social activities for service members	1.1 (1.1, 1.2)	1.2 (1.1, 1.3)	1.2 (1.0, 1.3)	1.0 (0.9, 1.1)
13. Auto, crafts and hobby shops	1.8 (1.7, 1.9)	1.4 (1.2, 1.5)	1.8 (1.6, 2.1)	1.7 (1.5, 1.8)

## Availability of Off Base Quality of Life Programs

Over 92.0% of all members indicated that the four off base facilities (library services, clubs/dance/night clubs, commissary/supermarkets/grocery stores, and main exchange/department stores) were available to them (Table 7.8).

Table 7.8 compares service member responses concerning the availability of four off base quality of life programs, services or facilities by Service. One difference in availability was observed. Proportionately fewer Coast Guard members (95.6%) than members of other Services indicated that off base clubs/dance/night clubs were available to them.

**Table 7.8.**  
**Availability Of Off Base Programs, Facilities, Or Services By Service**

**Q52. On average during a month, how often do you use the following civilian off base programs, facilities, or services? (MARK ALL THAT APPLY.)**

This table shows the percentage of respondents who said a program, facility, or service was available.

	Total	DoD				Coast Guard	
		Total	Army	Navy	Marine Corps		Air Force
2. Library services	92.4 (92.0, 92.8)	92.3 (91.9, 92.7)	90.7 (89.9, 91.5)	93.8 (92.9, 94.6)	92.0 (90.4, 93.3)	93.1 (92.3, 93.8)	95.3 (94.0, 96.3)
9. Clubs/dance/night clubs	97.9 (97.7, 98.2)	98.0 (97.8, 98.2)	97.6 (97.1, 98.0)	97.8 (97.3, 98.3)	98.4 (97.5, 98.9)	98.5 (98.1, 98.9)	95.6 (94.2, 96.6)
10. Commissary/supermarket/ grocery store	97.8 (97.6, 98.1)	97.9 (97.6, 98.1)	97.0 (96.5, 97.5)	98.3 (97.8, 98.7)	98.1 (97.2, 98.7)	98.4 (98.0, 98.8)	97.2 (96.0, 98.0)
11. Main exchange/department store	97.5 (97.2, 97.7)	97.5 (97.2, 97.8)	96.9 (96.3, 97.4)	97.8 (97.2, 98.2)	97.6 (96.7, 98.2)	98.0 (97.4, 98.4)	95.9 (94.4, 97.0)

Table G.84 in Appendix G shows differences in availability of four off base quality of life programs and facilities by paygrade group. The one difference found was that a smaller proportion of the E1-E3 and E4 paygrade groups (89.5% and 91.0%, respectively) responded that off base library services were available to them.

Tables G.85 through G.88 in Appendix G compare availability of four off base quality of life services, programs or facilities by gender, race/ethnicity, family type, and spouse employment status. As shown in the tables, gender, race/ethnicity, and spouse employment status were not found to be associated with availability of off base quality of life programs to service members. One difference was noted among family types. Proportionately more unmarried members with children than unmarried members with no children said library services were available (93.8% vs. 90.2%).

### **Member Use of Off Base Facilities**

Overall, main exchange/department stores were used by members more average times per month (average 7.0 times) and library services were used by members fewer mean times per month (average 2.0 times) than the other off base quality of life programs examined in this report (Table 7.9).

Table 7.9 shows mean monthly member use of four off base quality of life programs by Service. Service differences include:

- **Navy.** Among DoD Services, Navy members used off base commissary/supermarkets/ grocery stores more average times per month (6.5 times) than did members of other Services.
- **Marine Corps.** Marine Corps members used off base clubs/dance/night clubs more average times per month (4.8 times) than did members of other Services.
- **Air Force.** Among DoD Services, Air Force members used off base clubs/dance/night clubs fewer average times per month (3.1 times) than did members of other DoD Services.
- **Coast Guard.** Coast Guard members used off base commissary/supermarket/grocery stores more average times per month (8.2 times) than did members of all other Services.<sup>23</sup>
- **Navy and Coast Guard.** Navy and Coast Guard members used off base library services more average times per month (2.6 times and 2.8 times, respectively) than did members of other Services.

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<sup>23</sup> The lower proportion of Coast Guard members than other Services' members indicating availability of on base commissaries might explain the higher proportion of Coast Guard members than other Services' members using off base grocery stores.

**Table 7.9.**  
**Average Monthly Usage (# Of Times) Of Off Base Programs, Facilities, Or Services, By Service**

**Q52. On average during a month, how often do you use the following off base programs, facilities, or services? (MARK ALL THAT APPLY.)**

This table shows the average number of times respondents used programs, facilities, or services.

	Total	DoD				Coast Guard	
		Total	Army	Navy	Marine Corps		Air Force
2. Library services	2.0 (1.9, 2.1)	2.0 (1.9, 2.0)	1.9 (1.7, 2.0)	2.6 (2.4, 2.7)	1.6 (1.4, 1.8)	1.6 (1.5, 1.8)	2.8 (2.6, 3.1)
9. Clubs/dance/night clubs	3.9 (3.8, 4.0)	3.9 (3.8, 4.0)	4.0 (3.8, 4.2)	4.2 (4.0, 4.4)	4.8 (4.5, 5.1)	3.1 (3.0, 3.3)	3.5 (3.1, 3.9)
10. Commissary/ supermarket/grocery store	5.9 (5.8, 6.0)	5.9 (5.7, 6.0)	5.9 (5.7, 6.1)	6.5 (6.3, 6.7)	5.4 (5.1, 5.8)	5.3 (5.1, 5.5)	8.2 (7.8, 8.6)
11. Main exchange/ department store	7.0 (6.9, 7.1)	6.9 (6.8, 7.1)	7.2 (7.0, 7.4)	6.9 (6.7, 7.2)	6.5 (6.2, 6.9)	6.8 (6.7, 7.0)	7.4 (7.0, 7.8)

Table 7.10 compares members' average monthly use of the four off base quality of life programs by paygrade group. A comparison of members' use of clubs/dance clubs/night clubs revealed that among enlisted and officer paygrade groups, as paygrade increased, use of the clubs decreased. Other differences in the use of the four programs include:

- **E1-E3 Paygrade Group.** The E1-E3 paygrade group used off base clubs/dance/night clubs more average times per month (6.1 times) than did any other paygrade group.
- **O1-O3 Paygrade Group.** The O1-O3 paygrade group used off base commissary/supermarkets/grocery stores and department stores fewer average times per month (5.2 times and 5.8 times, respectively) than did all other paygrade groups.
- **O4-O6 Paygrade Group.** Members in paygrade group O4-O6 used off base clubs/dance/night clubs fewer average times per month (1.5 times) than did any other paygrade group.



**Table 7.10.**  
**Average Monthly Usage (# Of Times) Of Off Base Programs, Facilities, Or Services, By Paygrade Group**

**Q52. On average during a month, how often do you use the following off base programs, facilities, or services? (MARK ALL THAT APPLY.)**

This table shows the average number of times respondents used programs, facilities, or services.

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
2. Library services	2.0 (1.7, 2.2)	1.6 (1.5, 1.8)	2.2 (2.0, 2.3)	2.2 (2.1, 2.4)	2.1 (1.9, 2.4)	1.8 (1.7, 1.9)	2.2 (2.1, 2.3)
9. Clubs/dance/night clubs	6.1 (5.8, 6.5)	5.2 (4.9, 5.5)	3.3 (3.2, 3.4)	2.2 (2.0, 2.3)	2.1 (1.8, 2.3)	2.9 (2.8, 3.0)	1.5 (1.4, 1.6)
10. Commissary/ supermarket/grocery store	5.8 (5.4, 6.2)	5.7 (5.5, 6.0)	6.2 (6.0, 6.4)	6.2 (6.0, 6.4)	6.0 (5.7, 6.4)	5.2 (5.0, 5.3)	5.8 (5.7, 6.0)
11. Main exchange/ department store	7.2 (6.8, 7.5)	7.1 (6.8, 7.4)	7.2 (7.0, 7.4)	7.0 (6.8, 7.2)	6.9 (6.6, 7.3)	5.8 (5.6, 5.9)	6.2 (6.0, 6.3)

Tables 7.11 and 7.12 compare member use of four off base quality of life programs by gender and race/ethnicity. Gender and race/ethnicity were not found to be associated with differences in off base quality of life program usage.

**Table 7.11.**  
**Average Monthly Usage (# Of Times) Of Off Base Programs, Facilities, Or Services, By Gender**

**Q52. On average during a month, how often do you use the following off base programs, facilities, or services? (MARK ALL THAT APPLY.)**

This table shows the average number of times respondents used programs, facilities, or services.

	Male	Female
2. Library services	2.0 (1.9, 2.1)	2.0 (1.8, 2.2)
9. Clubs/dance/night clubs	4.0 (3.9, 4.1)	3.6 (3.4, 3.9)
10. Commissary/supermarket/grocery store	5.9 (5.8, 6.0)	5.9 (5.7, 6.2)
11. Main exchange/department store	6.9 (6.8, 7.0)	7.2 (7.0, 7.5)

**Table 7.12.**  
**Average Monthly Usage (# Of Times) Of Off Base Programs, Facilities, Or Services, By Racial/Ethnic Group**

**Q52. On average during a month, how often do you use the following off base programs, facilities, or services? (MARK ALL THAT APPLY.)**

This table shows the average number of times respondents used programs, facilities, or services.

	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
2. Library services	2.1 (1.9, 2.4)	1.9 (1.8, 1.9)	2.2 (2.1, 2.4)	2.5 (2.1, 2.8)	2.4 (1.7, 3.1)
9. Clubs/dance/night clubs	5.1 (4.7, 5.5)	3.6 (3.5, 3.8)	4.0 (3.8, 4.3)	4.3 (3.9, 4.7)	3.9 (3.2, 4.7)
10. Commissary/supermarket/grocery store	5.7 (5.4, 6.1)	5.8 (5.7, 5.9)	6.4 (6.1, 6.7)	6.3 (5.8, 6.8)	5.4 (4.6, 6.2)
11. Main exchange/department store	7.0 (6.6, 7.4)	6.7 (6.6, 6.9)	7.7 (7.4, 8.1)	7.3 (6.8, 7.8)	6.5 (5.7, 7.3)

Table 7.13 compares average monthly use for off base quality of life services by family type. Except for members married to Reserve Component spouses, all other members with no children used clubs/dance/night clubs more average times per month than members with the same spouse characteristics but with children. Other findings of note include:

- **Unmarried Members, with Children.** Unmarried members with children used off base supermarkets/grocery stores more average times than their counterparts with no children (6.2 times vs. 5.5 times per month).
- **Members Married to Civilian Spouses and Unmarried Members, with Children.** Members with civilian spouses and unmarried members with children used off base library services more average times (2.3 times per month and 2.2 times per month, respectively) than their counterparts with no children (1.8 times per month and 1.7 times per month, respectively).

**Table 7.13.****Average Monthly Usage (# Of Times) Of Off Base Programs, Facilities, Or Services, By Family Type**

**Q52. On average during a month, how often do you use the following off base programs, facilities, or services? (MARK ALL THAT APPLY.)**

This table shows the average number of times respondents used programs, facilities, or services.

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
2. Library services	1.6 (1.2, 1.9)	1.5 (1.3, 1.7)	2.3 (1.2, 3.3)	2.8 (2.2, 3.3)	1.8 (1.7, 2.0)	2.3 (2.2, 2.4)	1.7 (1.5, 1.8)	2.2 (2.0, 2.5)
9. Clubs/dance/night clubs	3.4 (2.9, 3.9)	2.3 (2.0, 2.6)	2.5 (1.3, 3.7)	2.0 (1.5, 2.4)	3.2 (3.0, 3.5)	2.4 (2.3, 2.5)	6.4 (6.1, 6.6)	4.3 (3.9, 4.8)
10. Commissary/supermarket/grocery store	5.5 (4.9, 6.1)	5.7 (5.2, 6.1)	5.0 (4.0, 6.0)	5.7 (5.0, 6.4)	6.2 (5.9, 6.4)	6.1 (6.0, 6.3)	5.5 (5.3, 5.7)	6.2 (5.8, 6.6)
11. Main exchange/department store	6.6 (6.1, 7.2)	6.9 (6.5, 7.4)	6.9 (5.5, 8.4)	6.5 (5.6, 7.4)	6.8 (6.5, 7.1)	7.2 (7.1, 7.4)	6.7 (6.5, 6.9)	6.9 (6.6, 7.3)

Table 7.14 compares members' responses for average monthly use of off base quality of life programs by spouse employment status. One difference was noted. Members with spouses who are voluntarily out of the work force used off base clubs/dance/night clubs fewer average times (2.0 times per month) than did members with spouses in all other employment status group.

**Table 7.14.****Average Monthly Usage (# Of Times) Of Off Base Programs, Facilities, Or Services, By Spouse Employment Status**

**Q52. On average during a month, how often do you use the following off base programs, facilities, or services? (MARK ALL THAT APPLY.)**

This table shows the average number of times respondents used programs, facilities, or services.

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
2. Library services	2.2 (2.1, 2.3)	1.7 (1.5, 1.9)	2.1 (1.7, 2.5)	2.3 (2.1, 2.4)
9. Clubs/dance/night clubs	2.8 (2.7, 2.9)	2.7 (2.5, 3.0)	3.1 (2.7, 3.5)	2.0 (1.8, 2.2)
10. Commissary/supermarket/grocery store	6.3 (6.1, 6.4)	5.6 (5.3, 6.0)	6.3 (5.8, 6.8)	5.8 (5.5, 6.0)
11. Main exchange/department store	7.2 (7.1, 7.4)	6.8 (6.5, 7.1)	7.2 (6.8, 7.7)	6.8 (6.5, 7.1)

## ***Member Use of Education Programs***

Question 53 asked members about their use of educational services and programs. Members were asked to respond yes or no to each option.

***During the past 12 months, have you used any of the following programs and services?***

- ***Adult continuing education/counseling***
- ***Tuition assistance programs for college/higher education***
- ***Technical/vocational programs***
- ***Basic skills education***

Detailed tables supporting the figures and analysis reported in this section appear in Appendix G of this document.

In general, fewer than 30.0% of the members said they used each of the four education programs (Table 7.15). More members used adult continuing education/counseling (29.7%) than used any of the other education programs. Fewer members said they used technical/vocational programs (6.7%) than said they used the other education programs.

Table 7.15 shows the proportion of members in each Service who said they used the education programs. Differences of note among the Services include:

- **Army.** Proportionately more Army members than those of other Services said they used adult continuing education and counseling (36.6%).
- **Marine Corps.** Among DoD Services, a smaller proportion of Marine Corps members said they used adult continuing education (18.4%) than did members of other DoD Services.
- **Army and Air Force.** Regarding tuition assistance programs for college and higher education, proportionately more Army and Air Force members (27.7% and 29.3%, respectively) used this program than did those of other Services.
- **Navy and Marine Corps.** Proportionately fewer Navy and Marine Corps members used tuition assistance programs (21.3% and 22.1%, respectively) than did members of other DoD Services.

**Table 7.15.****Members Who Indicated That They Used The Following Military Programs And Services, By Service**

**Q53. During the past 12 months, have you used any of the following programs and services? (MARK ALL THAT APPLY.)**

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
a. Adult continuing education/counseling	29.7 (28.9, 30.5)	29.9 (29.2, 30.7)	36.6 (35.3, 38.0)	22.5 (21.2, 23.9)	18.4 (16.7, 20.2)	33.5 (32.1, 34.9)	19.9 (17.9, 22.2)
b. Tuition assistance programs for college/higher education	25.5 (24.8, 26.1)	25.7 (25.1, 26.4)	27.7 (26.6, 28.8)	21.3 (20.1, 22.5)	22.1 (20.1, 24.2)	29.3 (27.8, 30.8)	14.7 (12.6, 17.0)
c. Technical/vocational programs	6.7 (6.3, 7.2)	6.7 (6.2, 7.2)	6.8 (6.1, 7.7)	6.6 (5.8, 7.6)	4.6 (3.7, 5.8)	7.5 (6.7, 8.5)	6.5 (4.9, 8.4)
d. Basic skills education	10.2 (9.8, 10.7)	10.3 (9.8, 10.8)	12.2 (11.3, 13.1)	9.9 (8.9, 10.9)	10.4 (8.9, 12.2)	8.1 (7.2, 9.2)	8.2 (6.6, 10.1)

Table 7.16 shows use of education programs by paygrade groups. Among officer paygrade groups, as paygrade group increased, member use of education programs and services decreased. Other notable findings include:

- **E1-E3 Paygrade Group.** Among enlisted paygrade groups, proportionately fewer members in the E1-E3 paygrade group used the adult continuing education (23.8%) and tuition assistance (19.2%) programs than did members in all other enlisted paygrade groups.
- **E7-E9 Paygrade Group.** Among enlisted paygrade groups, a lower proportion of the E7-E9 paygrade group than other enlisted paygrade groups used basic skills education (6.2%).
- **E1-E3 and E4 Paygrade Groups.** A higher proportion of the E1-E3 and E4 paygrade groups used basic skills education (15.4% and 13.7%, respectively) than did other paygrade groups.
- **O4-O6 Paygrade Group.** A smaller proportion of the O4-O6 paygrade group than members of other paygrade groups used adult continuing education (11.2%), tuition assistance programs (7.2%), technical or vocational programs (0.9%, though this estimate may be unstable), and basic skills education (1.1%).

**Table 7.16.**  
**Members Who Indicated That They Used The Following Military Programs And Services, By Paygrade Group**

**Q53. During the past 12 months, have you used any of the following programs and services? (MARK ALL THAT APPLY.)**

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
a. Adult continuing education/counseling	23.8 (21.4, 26.4)	32.5 (30.6, 34.5)	36.1 (35.0, 37.2)	36.2 (34.6, 37.8)	33.0 (30.1, 36.0)	16.3 (15.3, 17.4)	11.2 (10.4, 12.1)
b. Tuition assistance programs for college/higher education	19.2 (17.2, 21.4)	29.0 (27.4, 30.6)	31.5 (30.3, 32.6)	30.0 (28.3, 31.7)	26.5 (23.6, 29.7)	15.7 (14.7, 16.7)	7.2 (6.6, 7.8)
c. Technical/vocational programs	7.3 (6.1, 8.7)	8.0 (6.7, 9.5)	8.3 (7.7, 9.0)	6.4 (5.6, 7.3)	4.5 (3.5, 5.9)	1.5 (1.2, 1.9)	0.9* (0.6, 1.1)
d. Basic skills education	15.4 (13.6, 17.4)	13.7 (12.4, 15.1)	10.8 (10.1, 11.4)	6.2 (5.6, 7.0)	2.5 (1.8, 3.5)	2.3 (1.9, 2.8)	1.1 (0.8, 1.4)

Table 7.17 presents comparisons of male and female responses concerning use of education programs. A higher proportion of female than male members indicated they used continuing education programs (37.2% vs. 28.4%), tuition assistance programs (35.7% vs. 23.7%), and basic skills education (12.6% vs. 9.8%).

**Table 7.17.**  
**Members Who Indicated That They Used The Following Military Programs And Services, By Gender**

**Q53. During the past 12 months, have you used any of the following programs and services? (MARK ALL THAT APPLY.)**

	Male	Female
a. Adult continuing education/counseling	28.4 (27.6, 29.2)	37.2 (35.2, 39.3)
b. Tuition assistance programs for college/higher education	23.7 (23.1, 24.4)	35.7 (33.6, 37.7)
c. Technical/vocational programs	6.6 (6.1, 7.1)	7.3 (6.2, 8.6)
d. Basic skills education	9.8 (9.4, 10.3)	12.6 (11.2, 14.1)

Table 7.18 compares members' use of education programs by racial/ethnic groups.

- **White.** Proportionately fewer White members indicated they used technical/vocational programs (5.4%) than did members of all other racial/ethnic groups.
- **African American.** Proportionately more African American members said they used adult continuing education programs (40.0%) than did members of all other race/ethnicity groups.

**Table 7.18**  
**Members Who Indicated That They Used The Following Military Programs And Services, By Race/Ethnicity**

Q53. During the past 12 months, have you used any of the following programs and services? (MARK ALL THAT APPLY.)					
	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
a. Adult continuing education/counseling	32.8 (30.5, 35.2)	26.6 (25.7, 27.5)	40.0 (38.0, 42.1)	29.2 (26.2, 32.4)	32.8 (28.2, 37.9)
b. Tuition assistance programs for college/higher education	30.9 (28.2, 33.7)	22.3 (21.5, 23.0)	35.0 (33.0, 37.1)	26.5 (23.8, 29.5)	23.9 (20.3, 28.0)
c. Technical/vocational programs	9.7 (8.1, 11.5)	5.4 (4.9, 5.9)	9.1 (7.8, 10.7)	7.8 (6.3, 9.7)	9.8* (6.8, 14.1)
d. Basic skills education	14.3 (12.2, 16.7)	7.6 (7.1, 8.2)	17.7 (15.8, 19.7)	12.4 (10.3, 14.8)	9.5* (6.7, 13.3)

Table 7.19 shows the use of education programs by family type.

- **Unmarried Members, with Children.** Proportionately more unmarried members with children used tuition assistance programs for college or higher education than did unmarried members without children (29.9% vs. 23.9%).
- **Members with Civilian Spouses and Unmarried Members, with Children.** A higher proportion of members with civilian spouses and with children, and unmarried members with children (30.9% and 36.3%, respectively) said they used adult continuing education programs than did their counterparts without children (27.8% and 25.8%, respectively).

**Table 7.19.****Members Who Indicated That They Used The Following Military Programs And Services, By Family Type**

**Q53. During the past 12 months, have you used any of the following programs and services? (MARK ALL THAT APPLY.)**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
a. Adult continuing education/counseling	33.3 (29.2, 37.7)	40.8 (37.2, 44.5)	33.8 (22.5, 47.2)	29.9 (24.8, 35.7)	27.8 (25.9, 29.9)	30.9 (30.0, 31.8)	25.8 (24.0, 27.5)	36.3 (33.5, 39.3)
b. Tuition assistance programs for college/higher education	35.5 (31.6, 39.6)	36.5 (33.1, 40.0)	30.1 (19.1, 43.9)	34.7 (28.1, 42.1)	23.7 (21.9, 25.7)	24.6 (23.8, 25.4)	23.9 (22.6, 25.3)	29.9 (26.9, 33.2)
c. Technical/vocational programs	5.7* (4.0, 8.0)	7.7 (5.8, 10.2)	NR (.)	NR (.)	6.2 (5.1, 7.4)	6.2 (5.7, 6.7)	7.1 (6.2, 8.1)	8.4 (6.7, 10.5)
d. Basic skills education	10.9 (8.8, 13.4)	12.1 (9.9, 14.8)	NR (.)	NR (.)	9.2 (8.0, 10.6)	8.5 (7.9, 9.2)	12.4 (11.2, 13.6)	12.2 (10.2, 14.5)

Table 7.20 presents differences in member use of education programs by spouse employment status. As shown, differences included:

- **Members with Spouses in the Armed Forces.** A higher proportion of members with spouses in the Armed Forces used tuition assistance programs for higher education (35.9%) than did members with spouses in other spouse employment status groups.
- **Members with Spouses Voluntarily Out of Work Force.** Proportionately fewer members with spouses voluntarily out of the work force used adult continuing education (27.3%), technical or vocational programs (4.4%), or basic skills education (7.0%) than did members with spouses in all other employment status groups.



**Table 7.20.****Members Who Indicated That They Used The Following Military Programs And Services, By Spouse Employment Status**

**Q53. During the past 12 months, have you used any of the following programs and services? (MARK ALL THAT APPLY.)**

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
a. Adult continuing education/counseling	31.1 (30.0, 32.1)	37.1 (34.6, 39.7)	33.7 (30.0, 37.7)	27.3 (25.9, 28.7)
b. Tuition assistance programs for college/higher education	26.2 (25.1, 27.2)	35.9 (33.4, 38.5)	23.3 (20.8, 26.1)	21.5 (20.0, 23.1)
c. Technical/vocational programs	6.9 (6.2, 7.6)	6.9 (5.5, 8.6)	7.6 (6.0, 9.5)	4.4 (3.8, 5.2)
d. Basic skills education	9.3 (8.6, 10.0)	11.1 (9.6, 12.8)	10.3 (8.2, 12.8)	7.0 (6.0, 8.0)

**Member Use of Childcare Arrangements**

Question 62 assessed use of childcare arrangements by asking members to indicate which of a range of options they had used in the previous year. Members could also indicate that these arrangements were “not applicable.”

***During the past 12 months, have you routinely used any of the following childcare arrangements? (MARK ALL THAT APPLY.)***

- *Not applicable. I have not used any of the following childcare arrangements*
- *Child’s other parent or stepparent*
- *Child’s brother or sister (aged 15 or older)*
- *Child’s brother or sister (under the age of 15)*
- *Child’s grandparent*
- *Other relative*
- *Friend or neighbor*
- *Sitter, nanny, or au pair*
- *Preschool (on base)*
- *Preschool (off base)*
- *“Child Development Center” (on base)*
- *“Childcare center/day care center (off base)*
- *“Family Childcare Home” (on base)*
- *Childcare provider in a home setting (off base)*
- *“School-Age Care Program” (on base)*
- *After-school program (off base)*
- *Federally supported Head Start program*
- *None of the above*

For purposes of this report, responses were assessed for those members who indicated they used the following childcare arrangements: friend or neighbor; sitter, nanny, or au pair; preschool (on base); preschool (off base); child development center (on base); childcare center/day care center (off base); family childcare home (on base); and school-age care program (on base).

Overall, a higher proportion of members said they used a friend or neighbor (31.6%) than said they used any of the other seven arrangements assessed in this report. A higher proportion of members said they used an on base child development center (12.1%) than said they used the other three on base programs including preschool, family childcare home, and school-age care program. Overall, a higher proportion of service members said they used an off base preschool (7.8%) than said they used an on base preschool (3.9%). Conversely, a higher proportion of service members said they used an on base child development center (12.1%) than said they used an off base childcare center/day care center (9.2%) (Table 7.21).

Table 7.21 shows the percentage of members by Service who said they routinely used the eight childcare arrangements. Notable differences include:

- **Army.** More Army members used off base preschools and on base child development centers (6.6% and 12.3%, respectively) than used on base preschools and off base childcare center (4.4% and 10.3%, respectively).
- **Navy.** More Navy members used off base preschools than used on base preschools (8.4% vs. 2.9%).
- **Marine Corps.** More Marine Corps members used off base preschools and on base child development centers (7.8% and 12.6%, respectively) than used on base preschools and off base childcare centers/day care centers (4.5% and 8.7%, respectively).
- **Air Force.** Proportionately more Air Force members than other DoD Services' members said they used a sitter, nanny, or au pair (16.3%). More Air Force members used off base preschools and on base child development centers (8.4% and 14.3%, respectively) than used on base preschools and off base childcare centers/day care centers (4.2% and 8.1%, respectively).
- **Coast Guard.** Proportionately more Coast Guard members than other Services' members said they used off base preschools (13.7%). Proportionately fewer Coast Guard members said they used on base child development centers (5.0%, although this estimate may be unstable) than did members of other Services.
- **Army and Air Force.** Among DoD Services, a higher proportion of Army and Air Force members said they used school-age care programs (3.8% and 4.8%, respectively) than did those of other Services.

- **Navy and Marine Corps.** Proportionately fewer Navy and Marine Corps members said they used on base school-age care programs (2.4% and 2.2%, respectively) than did other DoD Services' members.

**Table 7.21.**  
**Childcare Arrangements Used During The Last 12 Months, By Service**

Q62. During the past 12 months, have you routinely used any of the following childcare arrangements?  
(MARK ALL THAT APPLY.)

	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
Friend or neighbor	31.6 (30.7, 32.6)	31.6 (30.6, 32.6)	30.1 (28.7, 31.6)	29.3 (27.7, 31.0)	31.3 (28.0, 34.8)	35.8 (33.9, 37.7)	32.3 (28.4, 36.5)
Sitter, nanny, or au pair	13.9 (13.3, 14.6)	13.9 (13.3, 14.6)	12.8 (11.8, 13.9)	13.6 (12.5, 14.8)	12.0 (10.4, 13.9)	16.3 (15.2, 17.6)	15.6 (13.1, 18.3)
Preschool (on base)	3.9 (3.6, 4.3)	4.0 (3.6, 4.4)	4.4 (3.7, 5.2)	2.9 (2.4, 3.6)	4.5 (3.5, 5.6)	4.2 (3.4, 5.2)	NR (.)
Preschool (off base)	7.8 (7.4, 8.3)	7.7 (7.2, 8.1)	6.6 (6.0, 7.2)	8.4 (7.6, 9.3)	7.8 (6.4, 9.6)	8.4 (7.4, 9.5)	13.7 (11.2, 16.6)
“Child Development Center” (on base)	12.1 (11.5, 12.8)	12.3 (11.7, 13.0)	12.3 (11.4, 13.3)	9.9 (9.0, 11.0)	12.6 (11.0, 14.5)	14.3 (13.0, 15.8)	5.0* (3.3, 7.4)
Childcare center/day care center (off base)	9.2 (8.7, 9.8)	9.2 (8.7, 9.9)	10.3 (9.5, 11.2)	9.1 (8.0, 10.3)	8.7 (7.2, 10.6)	8.1 (7.1, 9.2)	8.9 (6.8, 11.5)
“Family Childcare Home” (on base)	4.5 (4.1, 4.9)	4.5 (4.1, 5.0)	4.4 (3.8, 5.1)	3.3 (2.6, 4.2)	4.8 (3.7, 6.3)	5.7 (4.9, 6.7)	NR (.)
“School-Age Care Program” (on base)	3.5 (3.2, 3.9)	3.6 (3.3, 4.0)	3.8 (3.2, 4.5)	2.4 (2.0, 3.0)	2.2 (1.6, 3.0)	4.8 (4.1, 5.7)	NR (.)

Table 7.22 compares the use of childcare arrangements by paygrade. Findings included:

- **E4 Paygrade Group.** Proportionately more members in the E4 paygrade group used on base child development centers (17.3%) than used off base childcare centers/day care centers (7.8%).
- **E5-E6 Paygrade Group.** Proportionately more members in the E5-E6 paygrade group used off base preschools and on base child development centers (8.2% and 13.4%, respectively) than used on base preschools and off base childcare centers/day care centers (4.7% and 10.5%, respectively).
- **E7-E9 Paygrade Group.** A smaller proportion of the E7-E9 paygrade group (6.1%) than other paygrade groups used on base child development centers. Among enlisted members, a lower proportion of the E7-E9 paygrade group than other paygrade groups used on base family childcare homes (2.4%). More E7-E9 paygrade group used off base preschools (5.7%) than used on base preschools (2.3%).

- **O1-O3 Paygrade Group.** A larger proportion of the O1-O3 paygrade group than other paygrade groups said they used a friend or neighbor (43.1%) as a childcare arrangement. Among officers, proportionately more members in the O1-O3 paygrade group than O4-O6 paygrade group used on base preschools (5.4% vs. 3.5%) and on base family childcare homes (3.9% vs. 1.6%). More members in the O1-O3 paygrade group used off base preschools and on base child development centers (16.7% and 17.3%, respectively) than used on base preschools and off base childcare centers/day care centers (5.4% and 11.6%, respectively).
- **O4-O6 Paygrade Group.** More members in the O4-O6 paygrade group used off base preschools than used on base preschools (13.2% vs. 3.5%).
- **E4 and O1-O3 Paygrade Groups.** A larger proportion of members in paygrade groups E4 and O1-O3 (17.3% and 17.3%, respectively) used on base child development centers than did members of other paygrade groups.
- **O1-O3 and O4-O6 Paygrade Groups.** Proportionately more members in the O1-O3 and O4-O6 paygrade group than other paygrade groups used sitters, nannies or au pairs (26.8% and 24.0%, respectively) and off base preschools (16.7% and 13.2%, respectively).

**Table 7.22.**  
**Childcare Arrangements Used During The Last 12 Months, By Paygrade Group**

Q62. During the past 12 months, have you routinely used any of the following childcare arrangements?  
(MARK ALL THAT APPLY.)

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
Friend or neighbor	24.5 (19.4, 30.5)	33.4 (29.9, 37.0)	33.4 (32.1, 34.8)	24.3 (22.8, 25.9)	29.6 (26.6, 32.7)	43.1 (40.9, 45.4)	31.7 (30.3, 33.2)
Sitter, nanny, or au pair	8.4* (5.6, 12.5)	12.4 (10.2, 15.0)	13.2 (12.4, 14.0)	8.8 (7.8, 9.8)	12.8 (10.7, 15.2)	26.8 (24.9, 28.7)	24.0 (22.6, 25.4)
Preschool (on base)	NR (.)	4.1* (3.0, 5.8)	4.7 (4.1, 5.4)	2.3 (1.8, 3.0)	3.3* (2.3, 4.9)	5.4 (4.6, 6.4)	3.5 (2.9, 4.2)
Preschool (off base)	NR (.)	4.0* (2.9, 5.7)	8.2 (7.4, 9.0)	5.7 (4.9, 6.7)	5.2 (3.9, 7.0)	16.7 (15.3, 18.3)	13.2 (12.0, 14.4)
“Child Development Center” (on base)	10.2* (7.2, 14.2)	17.3 (15.0, 19.8)	13.4 (12.4, 14.4)	6.1 (5.3, 7.0)	9.7 (7.7, 12.2)	17.3 (15.5, 19.2)	8.3 (7.4, 9.4)
Childcare center/day care center (off base)	9.3* (6.3, 13.5)	7.8 (5.9, 10.2)	10.5 (9.7, 11.4)	7.8 (6.8, 8.8)	7.7 (6.1, 9.6)	11.6 (10.3, 12.9)	7.2 (6.4, 8.0)
“Family Childcare Home” (on base)	NR (.)	6.7 (5.3, 8.5)	5.2 (4.6, 5.9)	2.4 (1.9, 2.9)	2.8 (1.8, 4.2)	3.9 (3.3, 4.8)	1.6 (1.2, 2.0)
“School-Age Care Program” (on base)	NR (.)	NR (.)	4.8 (4.3, 5.4)	3.3 (2.8, 4.0)	3.8 (2.5, 5.5)	2.0* (1.4, 2.7)	2.0 (1.5, 2.5)

Table 7.23 presents differences between male and female members' routine use of eight childcare arrangements. Differences of note include:

- **Male.** More male members used off base preschools and on base child development centers (7.9% and 10.6%, respectively) than used on base preschools and off base childcare centers/day care centers (3.9% and 8.5%, respectively).
- **Female.** Proportionately more females than males used the following childcare arrangements: friends or neighbors (38.1% vs. 30.8%), sitters, nannies, or au pairs (18.8% vs. 13.3%), on base child development centers (23.7% vs. 10.6%), off base childcare centers/day care centers (14.8% vs. 8.5%), on base family childcare homes (11.2% vs. 3.5%), and on base school-age care programs (9.3% vs. 2.8%). More female members used off base preschools and on base child development centers (7.4% and 23.7%) than used on base preschools and off base childcare centers/day care centers (4.3% and 14.8%, respectively).

**Table 7.23.**  
*Childcare Arrangements Used During The Last 12 Months, By Gender*

Q62. During the past 12 months, have you routinely used any of the following childcare arrangements? (MARK ALL THAT APPLY.)		
	Male	Female
Friend or neighbor	30.8 (29.8, 31.7)	38.1 (35.1, 41.1)
Sitter, nanny, or au pair	13.3 (12.6, 14.0)	18.8 (16.7, 21.1)
Preschool (on base)	3.9 (3.5, 4.3)	4.3 (3.2, 5.7)
Preschool (off base)	7.9 (7.4, 8.4)	7.4 (6.1, 8.9)
"Child Development Center" (on base)	10.6 (9.9, 11.2)	23.7 (21.0, 26.5)
Childcare center/day care center (off base)	8.5 (7.9, 9.1)	14.8 (12.9, 16.8)
"Family Childcare Home" (on base)	3.5 (3.2, 3.9)	11.2 (9.3, 13.5)
"School-Age Care Program" (on base)	2.8 (2.5, 3.1)	9.3 (7.9, 11.0)

As shown on Table 7.24, a comparison of the use of eight childcare arrangements revealed only one difference between racial/ethnic groups. Proportionately more African-Americans than other racial/ethnic groups used on base school-age care programs (6.5%). Differences were noted within the White racial/ethnic group and within the African American racial/ethnic group. More White service members used off base preschools and on base child development centers (8.9% and 10.9%, respectively) than used on base preschools and off base childcare centers/day care centers (3.7% and 9.1%, respectively). More African American members used on base child development centers than used off base childcare centers/day care centers (16.4% vs. 10.6%).

**Table 7.24.**  
**Childcare Arrangements Used During The Last 12 Months, By Race/Ethnicity**

Q62. During the past 12 months, have you routinely used any of the following childcare arrangements?  
(MARK ALL THAT APPLY.)

	Hispanic	Not Hispanic			Reporting More Than One Race
		White	Black/African American	All Other Races (Alone)	
Friend or neighbor	26.8 (23.9, 29.9)	34.7 (33.6, 35.8)	23.7 (21.9, 25.6)	31.6 (27.4, 36.1)	29.7 (23.7, 36.5)
Sitter, nanny, or au pair	11.2 (9.6, 13.0)	15.9 (15.0, 16.8)	9.2 (7.8, 10.8)	11.7 (9.0, 15.1)	13.3* (9.2, 18.8)
Preschool (on base)	4.1* (3.0, 5.5)	3.7 (3.2, 4.2)	4.5 (3.7, 5.4)	3.9* (2.8, 5.4)	NR (,)
Preschool (off base)	6.3 (5.0, 7.8)	8.9 (8.3, 9.6)	5.7 (4.7, 7.0)	5.7 (4.3, 7.7)	NR (,)
“Child Development Center” (on base)	12.2 (10.1, 14.7)	10.9 (10.1, 11.7)	16.4 (14.7, 18.2)	11.2 (8.7, 14.3)	12.2* (8.3, 17.7)
Childcare center/day care center (off base)	9.5 (7.7, 11.7)	9.1 (8.4, 9.9)	10.6 (9.0, 12.4)	7.1 (5.6, 9.1)	6.5* (4.2, 10.1)
“Family Childcare Home” (on base)	4.9 (3.6, 6.6)	4.2 (3.8, 4.8)	4.9 (4.0, 6.0)	4.0* (2.9, 5.5)	NR (,)
“School-Age Care Program” (on base)	3.2* (2.2, 4.4)	2.8 (2.4, 3.1)	6.5 (5.5, 7.7)	3.1* (2.0, 4.8)	NR (,)

Table 7.25 compares members’ use of childcare arrangements by family type. Differences of note include:

- **Members with Active Duty Spouses, with Children.** A higher proportion of members with active-duty spouses with children used on base child development centers (25.1%) and family childcare homes (14.3%) than did other members with children. More members with active-duty spouses with children used on base child development centers than used off base childcare centers/day care centers (25.1% vs. 15.9%).

- **Members with Spouses Employed in Civilian Jobs, with Children.** More members with civilian spouses and with children used on base child development centers than used off base childcare centers/day care centers (10.8% vs.8.8%).
- **Unmarried Members, with Children.** Proportionately fewer unmarried members with children used friends or neighbors (26.4%) and sitters, nannies, or au pairs (10.8%) than did members with other family types. More unmarried members with children used on base child development centers than used off base childcare centers/day care centers (12.4% vs. 7.7%).
- **Members with Civilian Spouses and Unmarried Members, with Children.** Proportionately fewer members with civilian spouses with children and unmarried members with children (8.8% and 7.7%, respectively) than members with other family types used off base childcare centers/day care centers.

**Table 7.25.**  
*Childcare Arrangements Used During The Last 12 Months, By Family Type*

Q62. During the past 12 months, have you routinely used any of the following childcare arrangements?  
(MARK ALL THAT APPLY.)

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
Friend or neighbor	NR (.)	34.4 (30.9, 38.0)	NR (.)	38.9 (33.3, 44.8)	NR (.)	32.1 (31.2, 33.2)	NR (.)	26.4 (23.8, 29.2)
Sitter, nanny, or au pair	NR (.)	21.8 (18.8, 25.1)	NR (.)	17.4 (13.7, 21.8)	NR (.)	13.7 (12.9, 14.5)	NR (.)	10.8 (9.1, 12.8)
Preschool (on base)	NR (.)	5.4 (4.1, 7.0)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	3.0* (1.9, 4.8)
Preschool (off base)	NR (.)	7.4 (5.7, 9.4)	NR (.)	10.9* (8.1, 14.5)	NR (.)	8.2 (7.7, 8.8)	NR (.)	5.3 (4.1, 6.8)
“Child Development Center” (on base)	NR (.)	25.1 (21.8, 28.8)	NR (.)	15.5 (11.5, 20.5)	NR (.)	10.8 (10.2, 11.5)	NR (.)	12.4 (10.1, 15.1)
Childcare center/day care center (off base)	NR (.)	15.9 (13.3, 19.0)	NR (.)	15.9 (12.1, 20.5)	NR (.)	8.8 (8.2, 9.4)	NR (.)	7.7 (6.3, 9.5)
“Family Childcare Home” (on base)	NR (.)	14.3 (12.0, 16.9)	NR (.)	6.2* (4.0, 9.3)	NR (.)	3.5 (3.1, 3.9)	NR (.)	4.7 (3.4, 6.4)
“School-Age Care Program” (on base)	NR (.)	7.3 (6.0, 9.0)	NR (.)	NR (.)	NR (.)	2.9 (2.6, 3.3)	NR (.)	5.4 (4.2, 6.8)

Table 7.26 compares members' use of childcare arrangements by spouse employment status. Notable differences include:

- **Members with Spouses Employed in Paying Civilian Jobs.** More members with spouses in civilian jobs used off base preschools than used on base preschools (8.5% vs. 3.5%).
- **Members with Spouses in the Armed Forces.** Proportionately more members with spouses employed in the Armed Forces said they used sitters, nannies, or au pairs (21.2%), on base child development centers (23.5%), on base family childcare home programs (12.9%), and school-age care programs (6.7%) than did members in other spouse employment status groups. More members with spouses in the Armed Forces used on base child development centers than used off base childcare centers/day care centers (23.5% vs. 15.4%).
- **Members with Unemployed Spouses.** More members with unemployed spouses used on base child development centers than used off base childcare centers/day care centers (11.4% vs. 6.3%).
- **Members with Spouses Voluntarily Out of the Work force.** A smaller proportion of members with spouses who were voluntarily out of the work force (1.1%) used the school-age care programs than did members in other spouse employment statuses.<sup>24</sup> More members with spouses voluntarily out of the work force used off base preschools and on base child development centers (8.2% and 8.9%, respectively) than used on base preschools and off base childcare centers/day care centers (4.4% and 4.2%, respectively).
- **Members with Spouses Employed in Paying Civilian Jobs and Members with Spouses in the Armed Forces.** Proportionately more members with spouses in civilian jobs and spouses in the Armed Forces used off base childcare centers/day care centers (12.1% and 15.4%, respectively) than did members in other spouse employment status groups.

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<sup>24</sup> This comparison was made using an estimate for members with spouses voluntarily out of the work force that may be unstable. Estimates may be unstable because of a small sample size for that cell (cell sample size is 30 to 59) or large variance in the data weights (cell estimate has a relative standard error greater than 30%).



**Table 7.26.****Childcare Arrangements Used During The Last 12 Months, By Spouse Employment Status**

Q62. During the past 12 months, have you routinely used any of the following childcare arrangements?  
(MARK ALL THAT APPLY.)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
Friend or neighbor	31.6 (30.2, 33.0)	34.0 (30.8, 37.3)	34.3 (30.5, 38.3)	32.7 (31.0, 34.5)
Sitter, nanny, or au pair	14.1 (13.2, 15.0)	21.2 (18.5, 24.1)	11.0 (8.9, 13.4)	13.8 (12.8, 15.0)
Preschool (on base)	3.5 (3.1, 4.1)	5.3 (4.1, 6.9)	4.8* (3.3, 7.1)	4.4 (3.7, 5.1)
Preschool (off base)	8.5 (7.8, 9.2)	7.6 (6.1, 9.4)	7.2 (5.7, 9.0)	8.2 (7.4, 9.2)
“Child Development Center” (on base)	12.0 (11.1, 13.0)	23.5 (20.6, 26.7)	11.4 (9.1, 14.1)	8.9 (8.1, 9.9)
Childcare center/day care center (off base)	12.1 (11.3, 13.1)	15.4 (13.0, 18.0)	6.3 (4.7, 8.4)	4.2 (3.5, 4.9)
“Family Childcare Home” (on base)	4.7 (4.2, 5.3)	12.9 (10.8, 15.2)	3.0* (2.1, 4.3)	1.8 (1.4, 2.4)
“School-Age Care Program” (on base)	4.1 (3.6, 4.7)	6.7 (5.5, 8.2)	2.3* (1.6, 3.4)	1.1* (0.8, 1.6)

**Member Attitudes about Health Care for Their Families**

Question 77 asked members about their attitudes toward specific aspects of military health care for their families. Members were first given an option to respond “Does not apply. I do not have any family members eligible to receive military health care.”

**How satisfied or dissatisfied are you with each of the following aspects of military health care for your family?**

- A. My out-of-pocket cost for care**
- B. Skill of physicians and other medical providers**
- C. Availability of specialists**
- D. Ability to get appointments**
- E. Waiting time in the clinic**
- F. Overall quality of care**
- G. Administrative requirements (claims, paperwork, approvals, etc.)**

Members responded using a five point scale: *very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied, and very dissatisfied*. For the purposes of this report, the five categories were collapsed into three categories: *very satisfied/satisfied, neither satisfied nor dissatisfied, and dissatisfied/very dissatisfied*. Respondents who had no family members eligible to receive medical health care were considered not applicable and excluded from these analyses. Complete tables supporting the analysis reported here appear in Appendix G of this report and in Gaines et al. (2000b).

Overall, a higher proportion of members responded that they were *very satisfied/satisfied* with their out-of-pocket costs for care (48.1%) than indicated satisfaction with the other six aspects of family health care (Table 7.27). Proportionately fewer members said they were *very satisfied/satisfied* with the availability of specialists (30.4%), the waiting time in the clinic (32.4%), and the administrative requirements (30.8%) than said they were *very satisfied/satisfied* with the other aspects of military family health care.

Table 7.27 shows member satisfaction with aspects of military health care for their families by Service. Findings include:

- **Navy.** Among DoD Services, proportionately more Navy members indicated they were *very satisfied/satisfied* with the availability of specialists (36.2%) and the overall quality of care (48.3%) than did those of other Services.
- **Navy and Coast Guard.** Regarding the skill of physicians and other medical providers, larger proportions of Navy and Coast Guard members (50.8% and 50.6%, respectively) said they were *very satisfied/satisfied* than did members of other Services.

**Table 7.27.**  
*Members Who Indicated That They Were Satisfied With Components Of Military Health Care, By Service*

Q77. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? (MARK ALL THAT APPLY.)							
	Total	DoD					Coast Guard
		Total	Army	Navy	Marine Corps	Air Force	
a. My out-of-pocket cost for care	48.1 (47.2, 49.0)	48.2 (47.4, 49.1)	47.5 (46.1, 49.0)	52.1 (50.3, 53.9)	48.7 (45.7, 51.7)	45.4 (43.5, 47.3)	43.6 (41.0, 47.2)
b. Skill of physicians and other medical providers	44.8 (44.0, 45.6)	44.6 (43.8, 45.4)	42.3 (41.0, 43.5)	50.8 (49.0, 52.6)	40.3 (37.3, 43.5)	43.5 (41.9, 45.2)	50.6 (47.1, 54.1)
c. Availability of specialists	30.4 (29.7, 31.2)	30.4 (29.6, 31.2)	29.1 (27.8, 30.5)	36.2 (34.5, 37.9)	28.0 (25.2, 30.9)	27.5 (26.1, 28.9)	33.0 (30.3, 35.8)
d. Ability to get appointments	36.8 (35.9, 37.6)	36.7 (35.8, 37.6)	35.6 (34.1, 37.1)	40.4 (38.5, 42.4)	36.1 (33.2, 39.0)	35.0 (33.6, 36.4)	38.8 (35.4, 42.2)
e. Waiting time in the clinic	32.4 (31.4, 33.3)	32.4 (31.4, 33.4)	29.4 (28.0, 30.7)	34.0 (32.0, 36.0)	31.4 (28.4, 34.5)	35.2 (33.6, 36.8)	31.9 (29.0, 35.0)
f. Overall quality of care	43.3 (42.4, 44.2)	43.3 (42.4, 44.2)	41.4 (39.9, 42.9)	48.3 (46.3, 50.2)	42.6 (39.7, 45.5)	41.5 (39.9, 43.0)	44.7 (41.3, 48.1)
g. Administrative requirements (claims, paperwork, approvals, etc.)	30.8 (30.0, 31.7)	30.9 (30.0, 31.8)	30.8 (29.5, 32.1)	34.5 (32.4, 36.5)	30.8 (28.1, 33.6)	27.9 (26.4, 29.4)	27.9 (25.1, 31.0)

Table 7.28 compares member satisfaction with family health care by paygrade group.

- **W1-W5 Paygrade Group.** Smaller proportions of the W1-W5 paygrade group than all other paygrade groups indicated they were *very satisfied/satisfied* with availability of specialists (22.3%), waiting time in the clinic (24.2%), and overall quality of care (34.2%).
- **O4-O6 Paygrade Group.** Among officers, a larger proportion of the O4-O6 than O1-O3 paygrade groups indicated they were *very satisfied/satisfied* with the skill of physicians (51.6% vs. 49.7%). A lower proportion of the O4-O6 paygrade group than the O1-O3 paygrade group said they were *very satisfied/satisfied* with out-of-pocket cost for care (41.9% vs. 54.3%) and administrative requirements (25.2% vs. 30.3%).
- **E1-E3, E4, and O1-O3 Paygrade Group.** Higher proportions of paygrade groups E1-E3, E4, and O1-O3 indicated they were *very satisfied/satisfied* with their out-of-pocket costs for care (58.5%, 57.0%, and 54.3%, respectively) than did other paygrade groups.
- **W1-W5 and O4-O6 Paygrade Group.** Proportionately fewer members in the W1-W5 and O4-O6 paygrade groups were *very satisfied/satisfied* with the ability to get appointments (27.9% and 31.2%, respectively) than were other paygrade groups.

**Table 7.28.**  
*Members Who Indicated That They Were Satisfied With Components Of Military Health Care, By Paygrade Group*

**Q77. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? (MARK ALL THAT APPLY.)**

	Enlisted				Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6
a. My out-of-pocket cost for care	58.5 (53.8, 63.1)	57.0 (54.1, 59.7)	47.3 (45.9, 48.6)	37.4 (35.7, 39.2)	38.6 (35.5, 41.7)	54.3 (52.5, 56.0)	41.9 (40.5, 43.3)
b. Skill of physicians and other medical providers	47.7 (43.2, 52.1)	41.0 (38.4, 43.7)	43.4 (42.0, 44.8)	44.5 (42.9, 46.1)	39.2 (36.3, 42.2)	49.7 (48.0, 51.4)	51.6 (50.1, 53.1)
c. Availability of specialists	35.2 (30.9, 39.7)	30.7 (27.9, 33.6)	29.8 (28.5, 31.1)	28.8 (27.2, 30.5)	22.3 (20.0, 24.8)	30.7 (29.1, 32.4)	32.8 (31.3, 34.3)
d. Ability to get appointments	45.9 (41.0, 50.8)	39.8 (36.8, 42.9)	36.6 (35.3, 37.8)	34.8 (33.2, 36.4)	27.9 (25.2, 30.7)	34.6 (33.0, 36.2)	31.2 (30.0, 32.5)
e. Waiting time in the clinic	37.4 (33.4, 41.7)	32.8 (30.1, 35.7)	31.4 (30.1, 32.8)	32.5 (30.9, 34.0)	24.2 (21.7, 26.8)	32.9 (31.2, 34.7)	31.8 (30.4, 33.2)
f. Overall quality of care	49.0 (44.6, 53.4)	43.4 (40.5, 46.3)	42.2 (40.8, 43.6)	42.1 (40.3, 43.9)	34.2 (31.7, 36.8)	45.3 (43.6, 46.9)	45.0 (43.7, 46.4)
g. Administrative requirements (claims, paperwork, approvals, etc.)	39.9 (35.8, 44.1)	34.2 (31.4, 37.0)	30.5 (29.0, 32.0)	27.6 (25.9, 29.4)	27.1 (24.7, 29.6)	30.3 (28.7, 32.0)	25.2 (23.9, 26.5)

Satisfaction with family health care among males and females is compared on Table 7.29. As shown, proportionately more female members responded that they were *very satisfied/satisfied* with the seven aspects of military family health care than did male members.

**Table 7.29.**  
**Members Who Indicated That They Were Satisfied With Components Of Military Health Care, By Gender**

<b>Q77. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? (MARK ALL THAT APPLY.)</b>		
	<b>Male</b>	<b>Female</b>
a. My out-of-pocket cost for care	47.2 (46.2, 48.1)	54.9 (52.3, 57.5)
b. Skill of physicians and other medical providers	43.6 (42.7, 44.5)	53.1 (50.6, 55.6)
c. Availability of specialists	29.7 (28.9, 30.6)	35.5 (33.2, 38.0)
d. Ability to get appointments	35.2 (34.3, 36.1)	48.4 (45.6, 51.2)
e. Waiting time in the clinic	31.0 (30.0, 32.0)	42.1 (39.4, 44.9)
f. Overall quality of care	41.9 (40.9, 42.9)	53.7 (51.2, 56.1)
g. Administrative requirements (claims, paperwork, approvals, etc.)	29.9 (29.0, 30.8)	37.6 (35.2, 40.0)

Table 7.30 presents the differences in attitudes about family health care for racial/ethnic groups. There were no differences among the racial/ethnic groups in the proportions of members indicating they were *very satisfied/satisfied* with the seven aspects of military family health care.

**Table 7.30.**  
**Members Who Indicated That They Were Satisfied With Components Of Military Health Care, By Race/Ethnicity**

**Q77. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? (MARK ALL THAT APPLY.)**

	Hispanic	Not Hispanic			
		White	Black/African American	All Other Races (Alone)	Reporting More Than One Race
a. My out-of-pocket cost for care	50.7 (47.2, 54.2)	47.3 (46.2, 48.4)	51.0 (48.8, 53.2)	45.0 (41.4, 48.6)	48.7 (41.8, 55.7)
b. Skill of physicians and other medical providers	45.4 (42.2, 48.7)	43.4 (42.4, 44.4)	50.1 (47.9, 52.3)	44.4 (41.2, 47.5)	47.3 (40.8, 54.0)
c. Availability of specialists	33.7 (30.8, 36.7)	28.5 (27.6, 29.4)	35.2 (32.8, 37.7)	31.6 (28.2, 35.1)	36.1 (30.0, 42.7)
d. Ability to get appointments	41.1 (38.1, 44.3)	33.2 (32.2, 34.3)	46.9 (44.4, 49.4)	40.7 (37.0, 44.5)	38.9 (32.1, 46.2)
e. Waiting time in the clinic	36.4 (33.0, 39.9)	30.4 (29.2, 31.6)	38.2 (35.9, 40.6)	32.4 (29.2, 35.7)	29.3 (23.4, 36.0)
f. Overall quality of care	45.0 (41.9, 48.1)	40.9 (39.8, 42.0)	52.2 (49.9, 54.6)	42.2 (39.0, 45.4)	46.9 (40.5, 53.4)
g. Administrative requirements (claims, paperwork, approvals, etc.)	35.7 (32.5, 39.0)	28.0 (26.9, 29.0)	39.3 (36.8, 41.9)	31.9 (28.4, 35.6)	29.3 (23.2, 36.3)

Table 7.31 shows the differences in attitudes about family health care among family types. One difference was found within family types. A higher proportion of members with civilian spouses and with children (43.3%) than those members with civilian spouses and without children (39.0%) said they were *very satisfied/satisfied* with the overall quality of care.

**Table 7.31.**  
**Members Who Indicated That They Were Satisfied With Components Of Military Health Care, By Family Type**

**Q77. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? (MARK ALL THAT APPLY.)**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
a. My out-of-pocket cost for care	60.7 (54.1, 66.9)	53.2 (49.2, 57.1)	48.0* (34.4, 61.8)	50.6 (44.2, 56.9)	49.5 (47.4, 51.6)	47.1 (46.0, 48.2)	53.5 (45.2, 61.7)	44.6 (41.5, 47.8)
b. Skill of physicians and other medical providers	44.1 (37.8, 50.5)	52.4 (49.2, 55.6)	57.8* (43.5, 70.9)	53.0 (46.6, 59.3)	41.6 (39.6, 43.7)	44.8 (43.7, 46.0)	38.3 (32.2, 44.8)	46.1 (42.4, 49.9)
c. Availability of specialists	30.7 (24.7, 37.5)	33.9 (30.7, 37.3)	32.5* (21.6, 45.8)	36.5 (29.4, 44.2)	29.5 (27.7, 31.5)	29.9 (28.9, 31.0)	34.2 (27.8, 41.3)	32.2 (28.9, 35.6)
d. Ability to get appointments	36.2 (29.8, 43.2)	42.0 (38.3, 45.8)	37.5* (25.6, 51.0)	41.2 (34.2, 48.6)	33.4 (31.3, 35.6)	36.4 (35.4, 37.4)	42.8 (34.6, 51.4)	41.9 (39.2, 44.7)
e. Waiting time in the clinic	39.1 (32.5, 46.1)	38.5 (34.8, 42.5)	NR (,)	34.8 (29.3, 40.8)	29.9 (27.8, 32.1)	31.8 (30.8, 32.9)	39.4 (31.3, 48.2)	34.8 (31.9, 37.9)
f. Overall quality of care	42.7 (36.4, 49.3)	51.5 (47.8, 55.1)	42.3* (29.6, 56.1)	50.8 (44.0, 57.5)	39.0 (36.8, 41.2)	43.3 (42.1, 44.5)	46.8 (39.3, 54.5)	46.0 (42.9, 49.1)
g. Administrative requirements (claims, paperwork, approvals, etc.)	34.7 (27.9, 42.3)	37.1 (33.4, 41.0)	NR (,)	40.1 (33.3, 47.2)	29.1 (27.0, 31.4)	30.2 (29.2, 31.3)	35.8 (29.2, 43.0)	32.4 (29.3, 35.7)

Table 7.32 compares satisfaction with family health care by spouse employment status. A higher proportion of members with spouses employed in the Armed Forces said they were *very satisfied/satisfied* with the skill of the physicians and other medical care providers (51.2%) and with administrative requirements (36.7%) than did members with spouses in all other employment status groups.

**Table 7.32.**  
***Members Who Indicated That They Were Satisfied With Components Of Military Health Care, By Spouse Employment Status***

<b>Q77. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? (MARK ALL THAT APPLY.)</b>				
	<b>Employed in Paying Civilian Job</b>	<b>In Armed Forces</b>	<b>Unemployed</b>	<b>Voluntarily Out of Work Force</b>
a. My out-of-pocket cost for care	46.7 (45.4, 48.0)	54.3 (51.3, 57.2)	47.9 (44.2, 51.5)	49.4 (47.7, 51.2)
b. Skill of physicians and other medical providers	43.8 (42.4, 45.1)	51.2 (48.6, 53.8)	42.3 (39.0, 45.5)	45.5 (44.0, 47.2)
c. Availability of specialists	30.0 (28.9, 31.1)	33.2 (30.3, 36.2)	26.6 (24.0, 29.4)	30.9 (29.3, 32.6)
d. Ability to get appointments	35.1 (33.9, 36.4)	40.9 (38.0, 43.9)	35.8 (32.5, 39.1)	36.8 (35.0, 38.6)
e. Waiting time in the clinic	30.4 (29.2, 31.6)	38.2 (35.1, 41.4)	29.9 (27.0, 33.0)	33.8 (31.9, 35.6)
f. Overall quality of care	41.3 (39.9, 42.7)	49.3 (46.3, 52.3)	41.8 (38.6, 45.0)	44.8 (43.0, 46.5)
g. Administrative requirements (claims, paperwork, approvals, etc.)	29.2 (28.0, 30.4)	36.7 (33.6, 40.0)	29.5 (26.4, 32.9)	31.7 (29.9, 33.5)

### **Summary**

Chapter 7 describes members' responses concerning the availability of, use of, and satisfaction with quality of life programs. Comparisons were made for use of quality of life programs (on base and off base), use of education programs, use of childcare arrangements (on base and off base), and attitudes about health care. Overall, service members responded that on base quality of life services, programs, and facilities were generally available (85% or more). The programs were generally more available for members in the DoD Services than for the Coast Guard.

Although there were differences between paygrade groups, genders, and spouse employment statuses in the availability of 13 on base quality of life programs, none of the differences was more than 5%.<sup>25</sup> Among the racial/ethnic groups, no differences were found in the availability of the on base quality of life services, programs, and facilities.

Overall, comparisons of members' use of on base programs revealed that members indicated a higher average monthly use of fitness centers (9.4 times), main exchanges (7.3 times), and commissaries (6.6 times) than of other quality of life programs and services. There were several other notable differences in the average monthly use of the quality of life programs:

- Among the Services, Coast Guard members used four of the quality of life programs fewer average times per month than did members of other Services, including fitness centers (7.5 times) and main exchanges (5.9 times). This finding was not unexpected because of the lower reported availability of these facilities by Coast Guard members.
- Among paygrades, the lower enlisted paygrade groups had higher levels of average monthly use than did other paygrade groups for six of the quality of life programs, including fitness centers, recreation centers, bowling centers, clubs, commissaries, and main exchanges.
- Males used four of the programs more average times per month than did females (outdoor recreation equipment rental (1.1 times vs. 0.8 times), recreation centers (2.3 times vs. 1.6 times), golf course (1.3 times vs. 0.6 times), and auto shops (1.8 times vs. 1.2 times)).
- White members used library services and recreation centers fewer average times per month than did members in other racial/ethnic groups.

There were no patterns in the differences in average monthly use of quality of life programs observed when family types or spouse employment statuses were compared.

Overall, members responded that the four off base quality of life services, programs, and facilities evaluated (library services, clubs/dance/nightclubs, commissaries/supermarkets/grocery stores, and main exchanges/departments stores) were generally available. That is, more than 92.0% of members indicated these programs and facilities were available. Members indicated a higher average monthly use of off base department stores (7.0 times per month) and off base supermarkets/grocery stores (5.9 times per month) than for library services or clubs. Gender, race/ethnicity, and spouse employment status were not found to be associated with differences in availability of off base programs. There was a very small difference (less than 3 %) among some paygrade groups and family types in the reported availability of off base library services.

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<sup>25</sup> These 13 services, programs, and facilities were: fitness center/gym; library services; outdoor recreation areas; outdoor recreation equipment rental; recreation centers; golf courses; bowling centers; recreation lodging/hotel or resorts; clubs/dance/nightclubs; commissaries/supermarkets/grocery stores; main exchanges/department stores; social activities for service members; auto, crafts, and hobby shops.



One notable difference among the Services in average monthly use of the four off base programs was the higher average use by Coast Guard members of off base supermarkets and grocery stores (8.2 times per month) than by other Services' members. This finding may be explained, at least in part, by lack of access to on base facilities. When use of off base quality of life programs, facilities, and services were compared across the paygrades, there were several differences. Notable among these was the use of off base clubs. As paygrade groups increased in rank among enlisted and officer paygrade groups, average monthly use of clubs decreased; this was not unexpected given the increased age and proportion of married members in the more senior paygrades. Gender and race/ethnicity were not found to be associated with off base program use. Among family types, except for members with spouses in the Reserve Components, members without children used off base clubs more than did members with children. Among spouse employment statuses, members with spouses voluntarily out of the work force used the off base clubs less (2.0 times per month) than did members in other spouse employment statuses.

A comparison of members' use of education programs revealed that overall, more members replied that they had not used each of the four education programs than had used the programs. There were several notable differences among paygrade groups, genders, and spouse employment statuses concerning members' use of education programs:

- Among paygrade groups, fewer members in paygrade O4-O6 said they used the four programs than did members in other paygrade groups.
- More females than males said they used continuing education (37.2% vs. 28.3%), tuition assistance programs (35.7% vs. 23.7%), and basic skills education (12.6% vs. 9.8%).
- A smaller proportion of members with spouses who were voluntarily out of the work force than members with spouses in other employment status groups used three of the four programs (adult continuing education (27.3%), technical or vocational programs (4.4%), or basic skills education (7.0%)). There were few differences among Services, racial/ethnic groups, or family types for members' use of the four education programs.

A comparison of members' use of eight childcare arrangements (friend or neighbor; sitter, nanny, au pair; on base preschool; off base preschool; on base child development center; off base childcare center/daycare center; on base family childcare home; and on base school-age care program) revealed that overall, more members used friends or neighbors for childcare arrangements (31.6%) than used other childcare arrangements. More members used off base preschools and on base child development centers (7.8% and 12.1%, respectively) than used on base preschools and off base childcare centers/daycare centers (3.9% and 9.2%, respectively). There were several notable patterns of differences among gender, family type, and spouse employment status for use of childcare arrangements. More females than males and more members with spouses in the Armed Forces than members with spouses in other employment status groups used sitters, nannies, or au pairs, on base child development centers, on base family childcare home programs, and on base school-age care programs. Among family types, more

members with active-duty spouses with children used on base child development centers, and on base family childcare homes than did other members with children.

The assessment of members' attitudes about military health care for their families revealed several notable findings. Overall, more members indicated they were satisfied with their out-of-pocket costs for care (48.1%) than indicated satisfaction with other aspects of military family health care. Among the Services, a larger proportion of Navy members than those of other Services responded that they were satisfied with three aspects of military health care for their families (out-of-pocket cost for care, skill of physician and other medical providers, and overall quality of care). A larger proportion of females than males were satisfied with each of the seven aspects of military health care for their families. As reported, race/ethnicity, family type (with one exception), and spouse employment status (with two exceptions) were not found to be associated with differences in satisfaction with military family health care.

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**Appendix A**

***1999 Survey of Active Duty Personnel:  
Form A***

# 1999 Survey of Active Duty Personnel

Form A



DMDC Survey No. 99-0001

DEFENSE MANPOWER DATA CENTER  
ATTN: SURVEY PROCESSING CENTER  
DATA RECOGNITION CORPORATION  
5900 BAKER ROAD  
MINNETONKA, MN 55345-5967

PLEASE DO NOT WRITE IN THE AREA BELOW



SERIAL #

# PRIVACY NOTICE

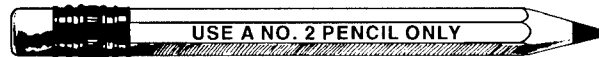
In accordance with the Privacy Act of 1974 (Public Law 93-579), this notice informs you of the purpose of the survey and how the findings will be used. Please read it carefully.

**AUTHORITY:** 10 U.S.C. 136, 10 U.S.C. 1782 and 10 U.S.C. 2358

**PRINCIPAL PURPOSE:** Information collected in this survey will be used to assess attitudes and perceptions of military life. This information will assist in the formulation of policies which may be needed to improve the military working environment and relevant personnel policies.

**ROUTINE USES:** Reports will be provided to the Secretaries of Defense and Transportation, and each Military Service. Findings will be used in reports and provided to Congress. Some findings may be published by the Defense Manpower Data Center (DMDC) or professional journals, or reported in manuscripts presented at conferences, symposia, and scientific meetings. In no case will the data be reported or used for identifiable individual(s).

**DISCLOSURE:** Providing information on this survey is voluntary. There is no penalty if you choose not to respond. However, maximum participation is encouraged so that the data will be complete and representative. Your survey instrument will be treated as confidential. Identifying information will be used only by persons engaged in, and for the purposes of, the survey. Only group statistics will be reported.



THIS IS NOT A TEST, SO TAKE YOUR TIME.

SELECT ANSWERS THAT BEST FIT YOU.

MARK ONLY ONE ANSWER FOR EACH QUESTION  
UNLESS THE QUESTION SAYS TO MARK ALL THAT APPLY.

- MAKE HEAVY BLACK MARKS THAT FILL THE RESPONSE CIRCLES.
- DO NOT MAKE ANY MARKS OUTSIDE OF THE RESPONSE CIRCLES OR WRITE-IN BOXES.
- IF YOU CHANGE YOUR MIND, ERASE OLD MARKS COMPLETELY.
- DO NOT USE INK, BALL-POINT, OR FELT TIP PENS.

RIGHT MARK ○ ● ○ ○

WRONG MARKS ✓ ✗ ◐ ◑

# ASSIGNMENT INFORMATION

1. During the past 12 months, how many hours per week did you usually work?

- 40 hours or less
- 41-50 hours
- 51-60 hours
- 61-70 hours
- 71-80 hours
- 81 hours or more

2. During your last full workweek, how many hours did you work?

- 40 hours or less
- 41-50 hours
- 51-60 hours
- 61-70 hours
- 71-80 hours
- 81 hours or more

3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons? (MARK ALL THAT APPLY.)

- Not applicable
- Mission critical requirements
- Mission preparation/training/maintenance
- Tasked with additional duties (e.g., special projects)
- Unit was getting ready for deployment
- Manning not sufficient for workload (i.e., not enough authorizations/billets)
- Unit was under-manned (i.e., authorizations/billets not filled)
- Part of unit was deployed
- Demanding supervisor
- Problems involving subordinates
- High workload
- Poor planning or lack of planning
- Others were not carrying their workload
- Inspections and inspection preparation
- Equipment failure and repairs
- None of the above

4. Are you currently assigned to ship or shore duty?

- Ship
- Shore
- Does not apply, I do not have a ship/shore rotation

In this survey, "permanent duty station" is considered your permanent post, base, port, or other duty location, such as, a recruiting station.

5. Where is your permanent duty station located?

- In one of the 50 States or the District of Columbia
- In American Samoa, Guam, U.S. Virgin Islands or Puerto Rico
- Overseas

6. Are you currently on a deployment that will keep you away from home for at least 30 consecutive days?

- Yes
- No → Go to Question 8

7. Where are you currently deployed?

- In one of the 50 States or the District of Columbia
- In American Samoa, Guam, U.S. Virgin Islands or Puerto Rico
- Overseas
- Afloat at sea

8. Where do you live at your permanent duty station?

- Aboard ship
- Barracks/dorm (including BEQ or BOQ)
- Geographic bachelor's barracks
- Military family housing, on base
- Military family housing, off base
- Civilian housing that I own or pay mortgage on
- Military or civilian housing that I rent, off base
- Other

9. How satisfied are you with the following characteristics of your current residence and community at your permanent duty station?

	Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very satisfied
a. Cost of residence . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Quality and condition of residence . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Amount of livable space in residence . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Privacy of residence . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Quality of housing in the area where you live . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Safety of the area where you live . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Distance to workplace . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Distance to shopping areas . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Distance to recreation areas . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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SERIAL #





In this survey, the definition of "military duties" includes deployments, TADs/TDYs, training, military education, time at sea, and field exercises/alerts.

14. In the past 12 months, have you been away from your permanent duty station overnight because of your military duties?

- Yes
- No ⇒ Go to Question 19

15. In the past 12 months, how many separate times were you away from your permanent duty station for at least one night because of your military duties?

- 1-2 times
- 3-4 times
- 5-6 times
- 7-8 times
- 9-10 times
- 11-12 times
- 13 times or more

16. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.)

	10 months to 12 months	7 months to less than 10 months	5 months to less than 7 months	3 months to less than 5 months	1 month to less than 3 months	Less than 1 month	None
a. Peacekeeping or other contingency operation . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Foreign humanitarian assistance mission . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Unit training at combat training centers . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Counter drug operation . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Domestic disaster or civil emergency . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Time at sea for scheduled deployments (other than for the above) . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Other time at sea (other than for the above). . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Joint training/field exercises/alerts (other than for the above). . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	10 months to 12 months	7 months to less than 10 months	5 months to less than 7 months	3 months to less than 5 months	1 month to less than 3 months	Less than 1 month	None
i. Military education (other than for the above). . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Other TADs/TDYs . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. In the past 12 months, what was the total length of time you were away from your permanent duty station because of your military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION.)

- Less than 1 month
- 1 month to less than 3 months
- 3 months to less than 5 months
- 5 months to less than 7 months
- 7 months to less than 10 months
- 10 months to 12 months

18. During the past 12 months, have any of the following been a concern while you were away? (MARK ALL THAT APPLY.)

- Managing expenses and bills
- Household repairs, yard work, car maintenance
- Storage or security of personal belongings
- Pet care
- Interruption of off duty education
- Loss of part-time job
- Your ability to communicate with family
- Safety of your family in their community
- Spouse's job demands or education demands
- Childcare arrangements
- Eldercare
- Child's/children's education
- Serious health or emotional problems of spouse, child, parent, sibling, or elderly family member
- Divorce or marital problems
- Birth or adoption of a child
- Your or your spouse's pregnancy
- Death of a family member
- Major financial hardship or bankruptcy within your family
- Major home repair or replacement due to casualty, theft, fire or severe weather (e.g., hurricane, flood, earthquake, tornado)
- Other (specify):

PLEASE DO NOT WRITE IN THIS AREA



SERIAL #

19. How many days over the past 12 months have you been detailed for work outside the scope of your primary duties (e.g., "augmentee" assignments, maintenance tasks, installation support, support tasking, and wing ready teams)?

- None
- 1-10 days
- 11-20 days
- 21-30 days
- 31-40 days
- 41-50 days
- 51-60 days
- More than 60 days

20. How prepared do you believe your unit is to perform its mission with regard to . . . ?

	Very poorly prepared	Poorly prepared	Neither well nor poorly prepared	Well prepared	Very well prepared
a. Manning level . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Training . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Parts and equipment . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

21. Suppose you will be in the military for the next 12 months. What is the total length of time that you would expect to be away from your permanent duty station because of your military duties?

- I would not expect to be away from my permanent duty station in the next 12 months
- Less than 1 month
- 1 month to less than 3 months
- 3 months to less than 5 months
- 5 months to less than 7 months
- 7 months to less than 10 months
- 10 months to 12 months

### CAREER INFORMATION

22. What were your career intentions when you first entered active duty?

- I intended to remain on active duty until I was eligible for retirement
- I intended to complete my obligation and then leave active duty
- I was not sure if I would stay on active duty or leave

23. Think back to when you first entered active duty. Which of the following best describe the primary reasons why you joined? (MARK ALL THAT APPLY.)

- A. Trouble in college or break from school
- B. Get away from family, personal situation, or home town
- C. Time to figure out what you wanted to do
- D. Test yourself physically or mentally
- E. Challenging or interesting work
- F. Always wanted to be in the military
- G. Military tradition in your family
- H. Parents' encouragement
- I. Desire to serve your country
- J. Image portrayed by military personnel
- K. Few or no civilian job opportunities
- L. Pay and allowance(s)
- M. Retirement pay and benefits
- N. Security and stability of the job
- O. Opportunity to work in a specific occupation
- P. Training in skills useful for civilian employment
- Q. Family benefits
- R. Travel and new experiences
- S. Money for college, college repayment, education benefits and opportunities
- T. Personal growth and maturity
- U. Other

24. Of all your reasons listed in Question 23, which is the most important reason why you joined?

<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G
<input type="radio"/> H	<input type="radio"/> I	<input type="radio"/> J	<input type="radio"/> K	<input type="radio"/> L	<input type="radio"/> M	<input type="radio"/> N
<input type="radio"/> O	<input type="radio"/> P	<input type="radio"/> Q	<input type="radio"/> R	<input type="radio"/> S	<input type="radio"/> T	<input type="radio"/> U

25. . . . and which is the next most important reason why you joined?

<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G
<input type="radio"/> H	<input type="radio"/> I	<input type="radio"/> J	<input type="radio"/> K	<input type="radio"/> L	<input type="radio"/> M	<input type="radio"/> N
<input type="radio"/> O	<input type="radio"/> P	<input type="radio"/> Q	<input type="radio"/> R	<input type="radio"/> S	<input type="radio"/> T	<input type="radio"/> U
<input type="radio"/> None						

26. When you first entered active duty service, did you have a preference for a military occupation?

- Yes
- No ⇒ Go to Question 28

27. Did you receive the military occupation of your choice?

- Yes
- No, but I received a related occupation
- No, I received an occupation unrelated to my choice

28. How satisfied are you now with the military occupation you received when you first entered active duty?

- Very satisfied
- Satisfied
- Neither satisfied nor dissatisfied
- Dissatisfied
- Very dissatisfied

29. In which term of service are you serving now? (DO NOT COUNT EXTENSIONS AS SERPARATE TERMS OF ENLISTMENT.)

- I am on indefinite status ⇒ Go to Question 32
- I am an officer serving an obligation
- 1st enlistment
- 2nd or later enlistment

30. How much time remains in your current enlistment term or service obligation?

- Less than 3 months
- 3 months to less than 7 months
- 7 months to less than 1 year
- 1 year to less than 2 years
- 2 years to less than 3 years
- 3 years or more

31. How likely is it that you would be allowed to stay on active duty service at the end of your current term or service obligation?

- Very likely
- Likely
- Neither likely nor unlikely
- Unlikely
- Very unlikely

32. Suppose that you have to decide whether to stay on active duty. Assuming you could stay, how likely is it that you would choose to do so?

- Very likely
- Likely
- Neither likely nor unlikely
- Unlikely
- Very unlikely

33. If you stay on active duty, when would you expect your next promotion to a higher grade?

- Less than 3 months
- 3 months to less than 7 months
- 7 months to less than 1 year
- 1 year to less than 2 years
- 2 years or more
- Does not apply, I do not expect a promotion
- Does not apply, I have no opportunities for promotion

34. Does your spouse, girlfriend or boyfriend think you should stay on or leave active duty?

- Strongly favors staying
- Somewhat favors staying
- Has no opinion one way or the other
- Somewhat favors leaving
- Strongly favors leaving
- Does not apply, I don't have a spouse or girlfriend/boyfriend

35. If you could stay on active duty as long as you want, how likely is it that you would choose to serve in the military for at least 20 years?

- Very likely
- Likely
- Neither likely nor unlikely
- Unlikely
- Very unlikely
- Does not apply, I have 20 or more years of service

36. When you finally leave active duty, how many total years of service do you expect to have?

YEARS	
<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="text" value="1"/>	<input type="text" value="1"/>
<input type="text" value="2"/>	<input type="text" value="2"/>
<input type="text" value="3"/>	<input type="text" value="3"/>
<input type="text" value="4"/>	<input type="text" value="4"/>
	<input type="text" value="5"/>
	<input type="text" value="6"/>
	<input type="text" value="7"/>
	<input type="text" value="8"/>
	<input type="text" value="9"/>

For example, if you expect to leave after completing 6 years of service, enter "06" in the boxes and fill in the corresponding circles. To indicate less than 1 year, enter "00."

37. If you were to leave active duty in the next 12 months, what would be your primary activity?

- Attend college or university
- Work for civilian company or organization
- Work in a civilian government job (local, state, or federal)
- Manage or work in family business
- Self-employed in your own business or profession
- A homemaker/housewife/househusband
- Go into full-time retirement
- None of the above

38. When you leave active duty, how likely is it that you will join a National Guard or Reserve unit?

- Very likely
- Likely
- Neither likely nor unlikely
- Unlikely
- Very unlikely
- Does not apply, I am a member of a National Guard or Reserve unit
- Does not apply, retiring or otherwise ineligible

PLEASE DO NOT WRITE IN THIS AREA



SERIAL #

**39. How satisfied are you with each of the following?**

	Does not apply	Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very satisfied
A. Basic pay . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B. Special and incentive pay . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C. Reenlistment bonus or continuation pay program . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D. Housing allowance . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
E. SEPRATS/COMRATS, subsistence allowance . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
F. Military housing . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
G. Medical care for you . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
H. Dental care for you . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I. Retirement pay you would get . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
J. Cost of living adjustments (COLA) to retirement pay . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
K. Other retirement benefits such as medical care and use of base services . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
L. Pace of your promotions . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
M. Chances for future advancement . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
N. Training and professional development . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
O. Type of assignments received . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
P. Deployments . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q. Other military duties that take you away from permanent duty station . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
R. Availability of equipment, parts, and resources . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
S. Level of manning in your unit . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
T. Your unit's morale . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
U. Your personal workload . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
V. Amount of personal/family time you have . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Does not apply	Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very satisfied
W. Off duty educational opportunities . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
X. Quality of leadership . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Y. Military values, lifestyle, and tradition . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Z. Amount of enjoyment from your job . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AA. Frequency of PCS moves . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BB. Job security . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CC. Location or station of choice, homeporting . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DD. Co-location with your military spouse . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EE. Medical care for your family . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FF. Dental care for your family . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GG. Youth activities on base . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HH. Schools for your children . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
II. Spouse employment and career opportunities . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JJ. Military family support programs . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KK. Acceptable and affordable childcare . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**40. Even if you have no plans to stay, of all the factors listed in Question 39, which is the most important factor for staying or considering staying on active duty?**

<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G
<input type="radio"/> H	<input type="radio"/> I	<input type="radio"/> J	<input type="radio"/> K	<input type="radio"/> L	<input type="radio"/> M	<input type="radio"/> N
<input type="radio"/> O	<input type="radio"/> P	<input type="radio"/> Q	<input type="radio"/> R	<input type="radio"/> S	<input type="radio"/> T	<input type="radio"/> U
<input type="radio"/> V	<input type="radio"/> W	<input type="radio"/> X	<input type="radio"/> Y	<input type="radio"/> Z	<input type="radio"/> AA	<input type="radio"/> BB
<input type="radio"/> CC	<input type="radio"/> DD	<input type="radio"/> EE	<input type="radio"/> FF	<input type="radio"/> GG	<input type="radio"/> HH	<input type="radio"/> II
<input type="radio"/> JJ	<input type="radio"/> KK					

**41. . . . and which is the next most important factor for staying or considering staying on active duty?**

<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G
<input type="radio"/> H	<input type="radio"/> I	<input type="radio"/> J	<input type="radio"/> K	<input type="radio"/> L	<input type="radio"/> M	<input type="radio"/> N
<input type="radio"/> O	<input type="radio"/> P	<input type="radio"/> Q	<input type="radio"/> R	<input type="radio"/> S	<input type="radio"/> T	<input type="radio"/> U
<input type="radio"/> V	<input type="radio"/> W	<input type="radio"/> X	<input type="radio"/> Y	<input type="radio"/> Z	<input type="radio"/> AA	<input type="radio"/> BB
<input type="radio"/> CC	<input type="radio"/> DD	<input type="radio"/> EE	<input type="radio"/> FF	<input type="radio"/> GG	<input type="radio"/> HH	<input type="radio"/> II
<input type="radio"/> JJ	<input type="radio"/> KK	<input type="radio"/> None				

42. Even if you have no plans to leave, of all the factors listed in Question 39, which is the most important factor for leaving or considering leaving active duty?

- |                          |                          |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="radio"/> A  | <input type="radio"/> B  | <input type="radio"/> C  | <input type="radio"/> D  | <input type="radio"/> E  | <input type="radio"/> F  | <input type="radio"/> G  |
| <input type="radio"/> H  | <input type="radio"/> I  | <input type="radio"/> J  | <input type="radio"/> K  | <input type="radio"/> L  | <input type="radio"/> M  | <input type="radio"/> N  |
| <input type="radio"/> O  | <input type="radio"/> P  | <input type="radio"/> Q  | <input type="radio"/> R  | <input type="radio"/> S  | <input type="radio"/> T  | <input type="radio"/> U  |
| <input type="radio"/> V  | <input type="radio"/> W  | <input type="radio"/> X  | <input type="radio"/> Y  | <input type="radio"/> Z  | <input type="radio"/> AA | <input type="radio"/> BB |
| <input type="radio"/> CC | <input type="radio"/> DD | <input type="radio"/> EE | <input type="radio"/> FF | <input type="radio"/> GG | <input type="radio"/> HH | <input type="radio"/> II |
| <input type="radio"/> JJ | <input type="radio"/> KK |                          |                          |                          |                          |                          |

43. . . . and which is the next most important factor for leaving or considering leaving active duty?

- |                          |                          |                            |                          |                          |                          |                          |
|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="radio"/> A  | <input type="radio"/> B  | <input type="radio"/> C    | <input type="radio"/> D  | <input type="radio"/> E  | <input type="radio"/> F  | <input type="radio"/> G  |
| <input type="radio"/> H  | <input type="radio"/> I  | <input type="radio"/> J    | <input type="radio"/> K  | <input type="radio"/> L  | <input type="radio"/> M  | <input type="radio"/> N  |
| <input type="radio"/> O  | <input type="radio"/> P  | <input type="radio"/> Q    | <input type="radio"/> R  | <input type="radio"/> S  | <input type="radio"/> T  | <input type="radio"/> U  |
| <input type="radio"/> V  | <input type="radio"/> W  | <input type="radio"/> X    | <input type="radio"/> Y  | <input type="radio"/> Z  | <input type="radio"/> AA | <input type="radio"/> BB |
| <input type="radio"/> CC | <input type="radio"/> DD | <input type="radio"/> EE   | <input type="radio"/> FF | <input type="radio"/> GG | <input type="radio"/> HH | <input type="radio"/> II |
| <input type="radio"/> JJ | <input type="radio"/> KK | <input type="radio"/> None |                          |                          |                          |                          |

### MILITARY LIFE

44. How important should the following factors be in determining total military compensation, including pay, benefits, and allowances?

	Does not apply	Not important	Somewhat important	Moderately important	Important	Very important
a. Job difficulty . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Job performance . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Danger . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Time spent away from home . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Number of hours worked . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Level of responsibility . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Amount of education/training . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Years of experience . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Amount civilian employer would pay for this type of work . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Amount needed to provide for family . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. Cost of living . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

45. How much do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
a. During the past 12 months, the missions I was involved with were important to the national interest . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. During the past 12 months, most or all of the military duties I performed improved or maintained unit or individual readiness . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I would find it rewarding to deploy on a peacekeeping/peacemaking operation (e.g., Bosnia) . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I would find it rewarding to deploy on an overseas humanitarian relief effort (e.g., foreign disaster relief such as Nicaragua) . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Very little of my experience and training can be directly transferred to a civilian job . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. It would be easy for me to get a good civilian job if I left the military now . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. I have a pretty good idea of the kinds of jobs I could get as a civilian. . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. I have a pretty good idea of what pay I could get as a civilian . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. The benefits available to military personnel and their families have eroded over the past few years . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. If asked today, I would encourage others to join the military . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

46. In general, has your life been better or worse than you expected when you first entered the military?

- Much better
- Somewhat better
- About what you expected
- Somewhat worse
- Much worse
- Don't remember

PLEASE DO NOT WRITE IN THIS AREA



SERIAL #

47. In general, has your work been better or worse than you expected when you first entered the military?

- Much better
- Somewhat better
- About what you expected
- Somewhat worse
- Much worse
- Don't remember

48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military? (MARK ALL THAT APPLY.)

- Thought seriously about leaving the military
- Wondered what life might be like as a civilian
- Discussed leaving and/or civilian opportunities with family members or friends
- Talked about leaving with my immediate supervisor
- Gathered information on education programs or colleges
- Gathered information about civilian job options (e.g., read newspaper ads, attended a job fair)
- Attended a program that helps people prepare for civilian employment
- Prepared a resume
- Applied for a job
- Interviewed for a job
- None of the above

49. How do your opportunities in the military compare to opportunities you would have in the civilian world?

	Don't know					
	Much better in the military		Somewhat better in the military		No difference	
	Somewhat better as a civilian		Much better as a civilian			
a. Promotion opportunities . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Amount of personal/family time . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Hours worked per week . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Vacation time . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Education and training opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Total compensation (pay, bonuses, allowances) . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Health care benefits . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Retirement benefits . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Sense of accomplishment/pride . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. General quality of life . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

50. How much do you agree or disagree with the following statements?

	Strongly disagree					
	Disagree		Neither agree nor disagree		Agree	
	Strongly agree					
a. Most of my friends belong to the military community . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. The military community is there for me when I need it . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I have a lot in common with the civilian community . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Members of the military community sometimes turn to me for help or support. . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Living on base helps active duty members and their families make ends meet . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. I talk up my Service to my friends as a great organization to be a part of . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. There is not much to be gained for me by sticking with a military career. . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. I am proud to be a member of my Service. . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. I find that my values and the values of my Service are very similar . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Being a member of my Service inspires me to do the best job I can . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. I would turn down another job for more pay in order to remain in my Service. . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
l. My Service's evaluation/selection system is effective in promoting its best members . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
m. If I stay in the Service, I will be promoted as high as my ability and effort warrant. . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

51. Now, taking all things together, how satisfied are you with the military way of life?

- Very satisfied
- Satisfied
- Neither satisfied nor dissatisfied
- Dissatisfied
- Very dissatisfied

## PROGRAMS AND SERVICES

52. On average during a month, how often do you use the following on base programs, facilities, or services and civilian off base programs, facilities, or services?

<b>For each of these 13 items, mark one response in column A <u>and</u> one response in column B.</b>	<b>A. On Base Program, Facility or Service</b>  Not available 0 times 1-5 times 6-10 times 11-15 times 16-20 times 21-25 times 26 times or more	<b>B. Civilian Off Base Program, Facility or Service</b>  Not available 0 times 1-5 times 6-10 times 11-15 times 16-20 times 21-25 times 26 times or more
1. Fitness Center/Gym .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
2. Library services .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
3. Outdoor recreation areas (e.g., campgrounds, picnic areas, beach, stables) .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
4. Outdoor recreation equipment rental .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
5. Recreation center (e.g., recreation room, music/TV, game room/amusement machines) .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
6. Golf course .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
7. Bowling center .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
8. Recreation lodging/hotel or resorts .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
9. Clubs/dance/night clubs .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
10. Commissary/supermarket/grocery store .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
11. Main exchange/department store .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
12. Social activities for service members (e.g., trips, special events, tournaments) .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
13. Auto, crafts and hobby shops .....	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>

53. During the past 12 months, have you used any of the following programs and services? (**MARK ONE ANSWER IN EACH ROW.**)

- |   | Yes                   | No                    |
|---|-----------------------|-----------------------|
| a. Adult continuing education/counseling .....                    | <input type="radio"/> | <input type="radio"/> |
| b. Tuition assistance programs for college/higher education ..... | <input type="radio"/> | <input type="radio"/> |
| c. Technical/vocational programs .....                            | <input type="radio"/> | <input type="radio"/> |
| d. Basic skills education .....                                   | <input type="radio"/> | <input type="radio"/> |



# FAMILY INFORMATION

**54. What is your marital status?**

- Now married
- Separated
- Divorced ⇒ Go to Question 57
- Widowed ⇒ Go to Question 57
- Never married ⇒ Go to Question 58

**55. Is your spouse currently: (MARK ALL THAT APPLY.)**

- Serving on active duty (not a member of the National Guard or Reserve)
- Member of the National Guard or Reserve in a full-time active duty program (AGR, TAR, AR)
- Other type of National Guard or Reserve member (e.g., drilling unit, IMA, IRR, military technician)
- Working in a Federal civilian job (full-time)
- Working in a Federal civilian job (part-time)
- Working in a civilian job on base (full-time)
- Working in a civilian job on base (part-time)
- Working in a civilian job off base (full-time)
- Working in a civilian job off base (part-time)
- Managing or working in family business
- Self-employed in his/her own business or profession
- Unemployed and looking for work
- In school
- Homemaker/housewife/househusband
- Retired
- Other (specify):

**56. What is the highest degree or level of school that your spouse has completed? (MARK THE ONE ANSWER THAT DESCRIBES THE HIGHEST GRADE OR DEGREE THAT YOUR SPOUSE HAS COMPLETED.)**

- 11th grade or less
- 12 years of school, no diploma
- High school graduate—high school diploma or the equivalent (e.g., GED)
- Some college credit, but less than 1 year
- 1 or more years of college, but no degree
- Associate degree (e.g., AA, AS)
- Bachelor's degree (e.g., BA, AB, BS)
- Master's, doctoral degree, or professional school degree (e.g., MA/MS/PhD/MD/JD/DVM)

**57. How many times have you been divorced?**

- None
- 1
- 2
- 3 or more

For questions in this section, the definition of "child or children" or "other legal dependents" includes anyone in your family, except your spouse, who has or is eligible to have a Uniformed Services identification card (military ID card) or is eligible for military health care benefits and is enrolled in the Defense Enrollment Eligibility Reporting System (DEERS).

**58. Do you have a child, children or other legal dependents based on the definition above?**

- Yes
- No ⇒ Go to Question 73

**59. How many children or other legal dependents do you have in each age group? (MARK ONE ANSWER IN EACH ROW.)**

	Age	None	1	2	3	4	5 or more
a.	Under 1 year old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b.	1 year to under 2 years old	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c.	2–5 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d.	6–13 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e.	14–22 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f.	23–64 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g.	65 years old or older . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**60. How many children or other legal dependents do you have in each of the following age groups who live on a regular basis with you at your permanent duty station? (MARK ONE ANSWER IN EACH ROW.)**

	Age	None	1	2	3	4	5 or more
a.	Under 1 year old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b.	1 year to under 2 years old	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c.	2–5 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d.	6–13 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e.	14–22 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f.	23–64 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g.	65 years old or older . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**61. How many children or other legal dependents do you have in each of the following age groups who live on a regular basis at a different location than your permanent duty station? (MARK ONE ANSWER IN EACH ROW.)**

	Age	None	1	2	3	4	5 or more
a.	Under 1 year old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b.	1 year to under 2 years old	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c.	2–5 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d.	6–13 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e.	14–22 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f.	23–64 years old . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g.	65 years old or older . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PLEASE DO NOT WRITE IN THIS AREA



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62. During the past 12 months, have you routinely used any of the following childcare arrangements? (MARK ALL THAT APPLY.)

- Not applicable, I have not used any of the following childcare arrangements ⇒ Go to Question 68
- Child's other parent or stepparent
- Child's brother or sister (aged 15 or older)
- Child's brother or sister (under the age of 15)
- Child's grandparent
- Other relative
- Friend or neighbor
- Sitter, nanny, or au pair
- Preschool (on base)
- Preschool (off base)
- "Child Development Center" (on base)
- Childcare center/day care center (off base)
- "Family Childcare Home" (on base)
- Childcare provider in a home setting (off base)
- "School-Age Care Program" (on base)
- After-school program (off base)
- Federally supported Head Start program
- None of the above

63. How many of your children routinely use the childcare arrangements marked in Question 62?

- 1
- 2
- 3
- 4
- 5 or more

64. What is the total amount that you spent last month on childcare arrangements for all of your children?

- Does not apply, I spent no money on childcare arrangements last month

**MONTHLY CHILDCARE EXPENSE**

\$ 

0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

 - 0 0

Write your monthly expense in the boxes, then fill in the corresponding circles. For example, if you spent \$100 last month, you would enter "0100."

65. During the past 12 months, was there any change in your childcare arrangements for your child or children?

- Yes
- No ⇒ Go to Question 68

66. For what reasons did the childcare arrangements change? (MARK ALL THAT APPLY.)

- Beginning, ending, or changes in a child's school enrollment
- Beginning, ending, or changes in military assignment
- Beginning, ending, or changes in spouse's school enrollment
- Cost
- Availability or hours of care provider
- Reliability of care provider
- Quality of care provided
- Care provider's location or accessibility
- Never had any regular arrangement
- Child outgrew arrangement
- No longer eligible for assistance
- Arrangement no longer available
- Other (specify):

67. During the past 12 months, did you lose any time from your military duties (work, school, or training) due to a change in childcare arrangements?

- Yes
- No

68. Do you have a child or children enrolled in school?

- Yes
- No ⇒ Go to Question 73

69. What type of school does your youngest school-age child attend?

- College or university ⇒ Go to Question 73
- Public school off base
- Public school on base
- DoD school for dependents
- A religion-affiliated school
- A private day school, not religion-affiliated
- A private boarding school
- Home school
- Other (specify):

70. About how many hours per week does your child usually spend in school? (If you have more than one child, answer for the youngest school-age child.)

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

**HOURS PER WEEK**

Write the number of hours in the boxes, then fill in the corresponding circles.

71. For the type of school you marked in Question 69, please rate the following.

	NA/DK = Not applicable or don't know				
	E = Fail				
	D = Poor				
	C = Satisfactory				
	B = Good				
	A = Excellent				
a. Overall academic program . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Support services provided by the school . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Special education programs . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Physical plant (building, school grounds, heating/cooling, food service, etc.) . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Availability of extracurricular activities . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Safety of school . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Overall quality of the school . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

72. Have you participated in, or have you been involved with, the following activities related to your child's or children's education? (MARK ALL THAT APPLY.)

- Attending conferences or meetings with teachers regarding the school
- Working with teachers to promote achievement
- Collaborating on educational opportunities for students, parents, and teachers
- Planning and implementing curricular and extracurricular activities
- Participating in decision making and problem solving to promote learning
- None of the above

73. Do you have a child, spouse, or other legal dependent enrolled in the Exceptional Family Member Program (EFMP) or the Coast Guard Special Needs Program?

- Yes
- No

74. Do you have caregiver responsibilities for an elderly family member (shopping, home maintenance, transportation, checking on them by phone, finances, arrangements for care, etc.)? (This includes persons who live with you or live somewhere else.)

- Yes
- No ⇨ Go to Question 77

75. How many elderly family members do you have caregiver responsibilities for?

- One
- Two
- Three or more

76. During the past 12 months, did you lose any time from your military duties due to eldercare responsibilities?

- Yes
- No

77. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family?

- Does not apply, I do not have any family members eligible to receive military health care ⇨ Go to Question 78

	Very dissatisfied				
	Dissatisfied				
	Neither satisfied nor dissatisfied				
	Satisfied				
	Very satisfied				
a. My out-of-pocket cost for care . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Skill of physicians and other medical providers . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Availability of specialists . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Ability to get appointments . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Waiting time in the clinic . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Overall quality of care . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Administrative requirements (claims, paperwork, approvals, etc.) . . . . .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

78. In the last month, did you perform any non-military volunteer work?

- Yes ⇨ Go to Question 80
- No

79. What were your reasons for not volunteering? (MARK ALL THAT APPLY.)

- I was not asked to perform volunteer work
- I did not have time for volunteer work
- I did not have access to childcare so I could perform volunteer work
- I am not interested in volunteer work
- I did not have transportation
- None of the above

PLEASE DO NOT WRITE IN THIS AREA



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**80. How is your general outlook about your life?**

- Very optimistic
- Optimistic
- Neither optimistic nor pessimistic
- Pessimistic
- Very pessimistic

**81. Are you accompanied by family members (spouse, child, or other legal dependents) at your permanent duty station?**

- Yes ⇒ Go to Question 83
- No

**82. Why didn't your family members accompany you to your permanent duty station? (MARK ALL THAT APPLY.)**

- Does not apply, I have no family members
- Legal separation or divorce from spouse
- Temporarily unaccompanied (family members will join me later)
- Permanently unaccompanied because it was required for the authorization/billet
- Permanently unaccompanied because family members were not command sponsored (overseas tour)
- Permanently unaccompanied because household goods move was not authorized with PCS orders
- Spouse's career
- Spouse's education
- Child's/children's education
- Health or illness of family member
- Eldercare responsibilities
- Other (specify):

**83. During your active duty career, how many times did your family members move to a new location because of your permanent change of station (PCS)?**

- None
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 or more

**84. Have any of your relatives ever served on active military duty? (MARK ALL THAT APPLY.)**

- Parent or guardian
- Spouse
- Brother or sister
- Son or daughter
- Grandparent
- Uncle or aunt
- Cousin
- Other close relative
- None of my relatives have served on active duty

## ECONOMIC ISSUES

The questions in this section address economic issues in the lives of military members and their families. The information will be used to better understand the economic and financial concerns of military members and their families. Although people will have different views on what is or is not personal, many people will consider some of the questions very personal. Please continue with the survey even if there are some questions that you want to skip.

**85. During your off-duty time, do you currently hold a second job or work at your own business?**

- Yes
- No ⇒ Go to Question 87

**86. On average, how many hours a week do you spend working at a civilian job or working at your own business during your off-duty hours?**

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

**HOURS PER WEEK**

*For example, if you worked 8 hours, enter "08" in the boxes and fill in the corresponding circles.*

**87. During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)**

- A second job
- Alimony
- Child support
- Supplemental Security Income (SSI)
- Unemployment or Worker's compensation
- State-funded childcare assistance
- Women, Infants, and Children (WIC)
- Food Stamp Program
- Head Start Program
- Aid to Families with Dependent Children (AFDC)
- Medicaid
- Other (specify):

88. What is your total monthly gross (before-tax) household income from all sources? (Please include your military earnings, your earnings from a second job, your spouse's earnings, and income or financial support from any other source.)

- \$1-1,000
- \$1,001-2,000
- \$2,001-3,000
- \$3,001-4,000
- \$4,001-5,000
- \$5,001-6,000
- \$6,001-7,000
- \$7,001-8,000
- \$8,001-9,000
- \$9,001-10,000
- \$10,001 and above

89. Roughly, what is the total amount of savings you (and your spouse) have? (Please include funds in bank accounts, IRAs, money market accounts, Certificates of Deposit (CDs), Savings Bonds, mutual funds, stocks and/or bonds.)

- \$0
- \$1-1,000
- \$1,001-2,500
- \$2,501-5,000
- \$5,001-7,500
- \$7,501-10,000
- \$10,001-12,500
- \$12,501-15,000
- \$15,001-17,500
- \$17,501-20,000
- \$20,001-50,000
- \$50,001-100,000
- \$100,001 and above

90. Do you (or your spouse) pay child support?

- Yes, I pay child support
- Yes, my spouse pays child support
- Yes, both my spouse and I pay child support
- No

91. What is the total amount you (and your spouse) paid last month for rent or mortgage?

- \$0
- \$1-400
- \$401-800
- \$801-1,200
- \$1,201-1,600
- \$1,601-2,000
- \$2,001 and above

92. What is the total amount you (and your spouse) paid last month for all car loans and leases on cars, trucks, or motorcycles?

- \$0
- \$1-250
- \$251-500
- \$501-750
- \$751-1,000
- \$1,001-1,250
- \$1,251-1,500
- \$1,501 and above

93. What is the amount of payments that you (and your spouse) made last month to cover personal unsecured debt? (Include all credit cards, debt consolidation loans, AAFES loans, NEXCOM loans, student loans, and other personal loans; exclude home mortgage and car loans.)

- \$0
- \$1-150
- \$151-300
- \$301-450
- \$451-600
- \$601-750
- \$751-900
- \$901-1,050
- \$1,051 and above

94. After the last payment was made on personal unsecured debt, what was the total amount you (and your spouse) still owed? (Include all credit cards, debt consolidation loans, AAFES loans, NEXCOM loans, student loans, and other personal loans; exclude home mortgage and car loans.)

- \$0
- \$1-1,000
- \$1,001-2,500
- \$2,501-5,000
- \$5,001-7,500
- \$7,501-10,000
- \$10,001-12,500
- \$12,501-15,000
- \$15,001-17,500
- \$17,501-20,000
- \$20,001 and above

95. Which of the following best describes the financial condition of you (and your spouse)?

- Very comfortable and secure
- Able to make ends meet without much difficulty
- Occasionally have some difficulty making ends meet
- Tough to make ends meet but keeping your head above water
- In over your head

PLEASE DO NOT WRITE IN THIS AREA



SERIAL #

96. In the **past 12 months**, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)

- Bounced two or more checks
- Received a letter of indebtedness (e.g., a letter from a lender to your commanding officer that payment is late)
- Had your wages garnished
- Fell behind in paying your rent or mortgage
- Fell behind in paying your credit card, AAFES, or NEXCOM account
- Was pressured to pay bills by stores, creditors, or bill collectors
- Had a bill collector contact your unit leader
- Pawned or sold valuables to make ends meet
- Borrowed money from friends or relatives to help you with a financial difficulty
- Borrowed money through an Emergency Loan Assistance Program or a Service Aid Society
- Had your utilities (telephone, cable, water, heat or electricity) shut off
- Had a car, household appliances, or furniture repossessed
- Was unable to afford needed medical care
- Went bankrupt (declared personal bankruptcy)
- None of the above

A Thrift Savings Plan (TSP) is a tax-deferred retirement savings plan like a 401(k) plan.

- Employees may deposit a portion of their pay (typically up to 5 or 10 percent) before taxes into a long-term fund to provide savings for retirement.
- Employers may match none, some, or all of their employees' contributions.
- A wide range of investment options is generally available, including funds that follow the stock and bond markets.
- TSP funds may be taken to another employer or rolled over into other qualified retirement savings plans.
- Funds may begin to be withdrawn at around age 59½—earlier withdrawals are usually penalized.

97. If this type of plan were made available to you, how likely would you be to participate in each of the following situations?

	Very unlikely	Unlikely	Neither likely nor unlikely	Likely	Very likely
a. If there were no government matching .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. If the government matched your contribution up to 5% of pay .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. If you could invest any reenlistment or continuation bonus into the fund tax-deferred .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

98. Which, if any, of the following is your main concern about the military retirement system?

- Does not apply, I have no concerns
- No pension benefits are earned unless you serve at least 20 years
- No ability to save toward retirement with a 401(k) or other retirement savings program
- The government does not match any money you put away for retirement
- You cannot transfer your retirement benefits to another employer
- Other

99. Currently, military personnel do not qualify for retirement benefits unless they serve for at least 20 years. If the system were changed so that you became eligible after at least 10 years of service for a deferred pension payable at age 62, how much influence would this have on your willingness to stay in the military until at least the 10-year point?

- Does not apply, I have already served 10 years
- Does not apply, I already intend to stay
- Little or no influence
- Some influence
- Moderate influence
- Strong influence

100. Congress is considering a proposal to modify the retirement pay formula for those who entered the service on or after August 1, 1986 to the same formula that applied to those who entered before that date. Assuming the retirement pay formula were changed, how much influence would this have on your willingness to stay in the military?

- This would not affect me since I entered the service before August 1, 1986
- Does not apply, I already intend to stay
- Little or no influence
- Some influence
- Moderate influence
- Strong influence

## BACKGROUND INFORMATION

101. Are you:

- Male
- Female

102. Is English a second language for you?

- Yes
- No

**103. Are you Spanish/Hispanic/Latino? (MARK "No" IF NOT SPANISH/HISPANIC/LATINO.)**

- No, not Spanish/Hispanic/Latino
- Yes, Mexican, Mexican American, Chicano
- Yes, Puerto Rican
- Yes, Cuban
- Yes, other Spanish/Hispanic/Latino

**104. What is your race? (MARK ONE OR MORE RACES TO INDICATE WHAT YOU CONSIDER YOURSELF TO BE.)**

- White
- Black or African-American
- American Indian or Alaska Native
- Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)
- Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian, or Chamorro)
- Some other race (specify):

**105. At the time you first came on active duty, how much education had you completed? (MARK THE ONE ANSWER THAT DESCRIBES THE HIGHEST GRADE OR DEGREE THAT YOU HAD COMPLETED.)**

- 11th grade or less
- 12 years of school, no diploma
- High school graduate—high school diploma or the equivalent (e.g., GED)
- Some college credit, but less than 1 year
- 1 or more years of college, but no degree
- Associate degree (e.g., AA, AS)
- Bachelor's degree (e.g., BA, AB, BS)
- Master's, doctoral degree, or professional school degree (e.g., MA/MS/PhD/MD/JD/DVM)

**106. What is the highest degree or level of school that you have completed? (MARK THE ONE ANSWER THAT DESCRIBES THE HIGHEST GRADE OR DEGREE THAT YOU HAVE COMPLETED.)**

- 11th grade or less
- 12 years of school, no diploma
- High school graduate—high school diploma or the equivalent (e.g., GED)
- Some college credit, but less than 1 year
- 1 or more years of college, but no degree
- Associate degree (e.g., AA, AS)
- Bachelor's degree (e.g., BA, AB, BS)
- Master's, doctoral degree, or professional school degree (e.g., MA/MS/PhD/MD/JD/DVM)

**107. Are you currently serving on active duty and/or in the Guard/Reserve?**

- Yes, serving on active duty (not a member of the Guard/Reserve)
- Yes, a member of the Guard/Reserve in a full-time active duty program (AGR, TAR, AR)
- Yes, other type of Guard/Reserve member (e.g., drilling unit, IMA, IRR, military technician)
- No ⇒ Go to Question 110

**108. In what Service are you?**

- Army
- Navy
- Marine Corps
- Air Force
- Coast Guard

**109. What is your current paygrade?**

- E-1       W-1       O-1
- E-2       W-2       O-2
- E-3       W-3       O-3
- E-4       W-4       O-4
- E-5       W-5       O-5
- E-6       O-6 or above
- E-7
- E-8
- E-9

**110. How many years of active duty service have you completed?**

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

**YEARS**

*For example, if you have completed 3 years of service, you would enter "03." To indicate less than 1 year, enter "00."*

**111. What date did you complete this survey?**

**DATE**

MONTH	DAY	YEAR
<input type="radio"/> January		<input type="radio"/> 1999
<input type="radio"/> February		<input type="radio"/> 2000
<input type="radio"/> March	0	0
<input type="radio"/> April	1	1
<input type="radio"/> May	2	2
<input type="radio"/> June	3	3
<input type="radio"/> July		4
<input type="radio"/> August		5
<input type="radio"/> September		6
<input type="radio"/> October		7
<input type="radio"/> November		8
<input type="radio"/> December		9

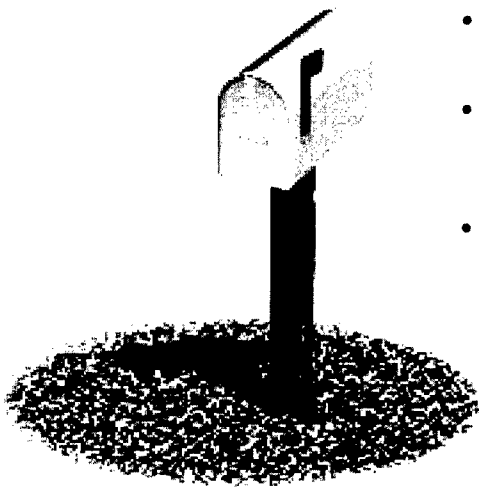
PLEASE DO NOT WRITE IN THIS AREA



**SERIAL #**







- PLEASE RETURN YOUR COMPLETED SURVEY IN THE BUSINESS REPLY ENVELOPE.
- IF YOU ARE RETURNING THE SURVEY FROM ANOTHER COUNTRY, BE SURE TO RETURN THE BUSINESS REPLY ENVELOPE THROUGH A U.S. GOVERNMENT MAIL ROOM OR POST OFFICE.
- FOREIGN POSTAL SYSTEMS WILL NOT DELIVER BUSINESS REPLY MAIL.

*THANK YOU FOR YOUR TIME AND ASSISTANCE*

┌  
**BARCODE**  
└

PLEASE DO NOT WRITE IN THE AREA BELOW



**SERIAL #**

**APPENDIX B**

***Technical Information***

## Technical Information

### *Survey Instrument*

The *1999 Survey of Active Duty Personnel* was designed to provide timely, policy-sensitive information on the military life cycle. The survey was constructed around a core of questions from previous surveys of Active and Reserve members, particularly the *1992 Active Duty Surveys*. The questionnaire for the *1999 Survey of Active Duty Personnel* focused on attitudes, experiences, and demographic experiences of military members.

The survey's items can be grouped broadly into seven categories: Assignment Information; Career Information; Military Life; Programs and Services; Family Information; Economic Issues; and Background Information. Appendix A contains a copy of the 20-page, 112-item survey instrument (Form A). Survey items were adopted, adapted, or generated from one or more of the following sources:

- The *1985 and 1992 Surveys of Officer and Enlisted Personnel and Spouses*;
- Concerns identified by DoD policy officials and personnel from the Office of the Deputy Assistant Secretary of Defense for Military Community and Family Policy [ODASD(MCFP)]; and
- Focus groups conducted with military members similar to those in the sample.

Because focus group research played such a significant role in the development of the ADS instrument, it warrants further discussion. The large number of new and modified items in the ADS required developing and pretesting iterative versions of the questionnaire. Focus groups were conducted with Army, Navy, Air Force and Marine Corps officers, enlisted members, and spouses. Approximately 120 service members participated in 14 focus groups that were conducted at eight installations located throughout the United States. To ensure the applicability of the items for the population of inferential interest, versions of the survey were pretested on members from all four DoD Services. The layout of the surveys used in the pretests closely approximated that found in the final instrument.

In the 1- to 2-hour focus group sessions, participants were asked to imagine that they had received the survey in the mail and to complete it accordingly. Also, participants were instructed to write notes on the survey where they had concerns about items, alternatives, or instructions so that these issues could be discussed after the survey was completed. Participants typically took between 35 and 50 minutes to complete the survey. After everyone had completed the survey, the focus group facilitator reviewed the instrument section by section, asking for specific comments on each section. Facilitators probed to see if all respondents were interpreting the instructions, items, and contexts similarly for specific sections of the survey. The facilitator then asked focus group participants to give general comments about the survey (e.g., survey length and whether respondents would feel free to answer the questions honestly). Facilitators gathered questionnaires at the end of the session to preserve the notes that participants had written.

A DMDC researcher debriefed the facilitators to identify problems and recommendations for revisions. The concerns were incorporated into the next version of the survey. In subsequent focus groups, facilitators probed to determine whether the implemented changes had corrected the problems or whether additional modifications were warranted.

A 20-page survey booklet was printed for the ADS. The final version of the survey instrument was printed by National Computer Systems (NCS) on a machine-readable optical-scan form. The survey instrument has a unique lithographed (litho) code number printed on each sheet.

### **Sample**

The 1999 ADS member sample was drawn from a stratified frame. The same frame was used for both Form A (the member survey) and Form B (the spouse survey, documented elsewhere). Information for sample frame construction and for variables identifying key domains came from the Defense Manpower Data Center's (DMDC's) May 1999 Active Duty Master File (ADMF) and the May 1999 Reserve Components Common Personnel Data System (RCCPDS). The population of interest for Form A consisted of all active-strength members of the Army, Navy, Marine Corps, Air Force, and Coast Guard (including Reservists on active duty) holding a rank below admiral or general. In addition, eligible members had completed at least 6 months of active-duty service. Members of the National Guard and Reserves in active-duty assignments (e.g., Active Guard and Reserve (AGR) and Navy Training and Administration of Reserve (TAR) for at least 6 months were also eligible for selection. Five variables defined the member sample strata:

- **Service:** Army, Navy, Marine Corps, Air Force, and Coast Guard;
- **Marital Status:** married to a civilian spouse or a military spouse who is not eligible for Form A, married to a spouse who is also on active duty (including AGRs) and unmarried;
- **Paygrade:** E1-E3, E4, E5-E6, E7-E9, W1-W5, O1-O3, and O4-O6;
- **Gender:** male and female; and
- **Location:** CONUS (within contiguous United States), and OCONUS (outside contiguous United States, including Alaska, Hawaii, Guam, United States Territories and all foreign countries).

The total sample size was defined by precision constraints imposed on prevalence rate estimates in key reporting domains, defined by combinations of demographic characteristics. These domains include subgroups based on Service, paygrade, occupation, gender, and other factors. The sampling frame for Form A consisted of 1,419,269 members in 348 strata.

## **Respondents**

DMDC's May 1999 Active Duty Master File (ADMF) provided information for developing the sampling frame, constructing strata, and determining the sample size and allocation. The previously specified definition of the population resulted in a sampling frame with 1,419,269 eligible members. A non-proportional stratified, single stage random sample of 66,040 members was selected to receive the ADS. Table B.1 presents a summary of the sample allocation by Service.

**Table B.1.**  
**1999 Active Duty Sample Allocation**

	Total	Army	Navy	Marine Corps	Air Force	Coast Guard
<b>Joint Marital Status</b>						
Married	30,979	11,687	6,058	4,996	6,603	1,635
Joint Couple	4,539	1,591	421	749	1,453	325
Unmarried	27,007	9,408	6,715	4,572	4,988	1,324
<b>Gender</b>						
Male	51,786	18,733	11,318	8,825	10,458	2,452
Female	10,792	4,003	1,876	1,493	2,588	832
<b>Paygrade Group</b>						
E1-E3	9,857	2,576	2,640	2,610	1,356	675
E4	9,195	3,819	1,713	1,598	1,494	571
E5-E6	13,185	4,531	3,414	1,550	2,855	835
E7 -E9	5,135	2,165	777	817	1,172	204
WO1-WO5	3,852	1,528	783	1,092	0	449
O1-O3	13,525	5,001	2,550	1,863	3,744	367
O4-O6	7,827	3,115	1,316	788	2,425	183
<b>Location</b>						
CONUS	44,765	15,360	9,630	7,726	9,284	2,765
OCONUS	17,447	7,257	3,394	2,590	3,690	516

Note. Counts for unknown are not included.

Cell sizes were too sparse in some cases for the fully crossed stratification. For this reason, gender and location were collapsed within some strata for Army, Navy, Marine Corps, and Coast Guard. Some O1-O3 paygrade groups were also collapsed within Navy, Air Force, and Coast Guard. Final sampling strata definitions can be found in Flores-Cervantes and Valliant (in preparation).

The initial sample consisted of 66,040 members, of which 60,834 (92%) were determined to be eligible. A total of 33,189 usable surveys were returned by eligible respondents by the end of data collection. Another 2,911 individuals were determined to be ineligible because they were ineligible in DEERS after the sample frame was constructed; the member reported in Q107 that they were not on active duty; or the member reported being permanently ill, not in the military, or ineligible for some other reason. After making adjustments in accordance with industry standards (Council of American Survey Research Organization (CASRO), 1982) for eligibility and differential sampling rates across the various subgroups, the observed response rate was 56.2% and the weighted response rate was 50.7%.

Data were weighted to reflect the population of interest in a three-step process. The first step calculated base weights to compensate for variable probabilities of selection. The second step adjusted the base weights for nonresponse. Nonresponse may have been due to both inability to determine the eligibility status of the sampled member or to the sampled member failing to return a survey. The final step poststratified the nonresponse-adjusted weights to force estimates to known population totals. Summing across all 36,100 individuals for whom response status and eligibility were determined, the final weights summed to 1,403,423—the number of service members on active duty (including Reservists) below the O-7 paygrade in September 1999. Summing the final weights across the 33,189 eligible respondents gives a weighted estimate that 1,303,750 of these members had been on active duty at least 6 months and were thus eligible for the survey. Table B.2 presents the demographic characteristics of the respondents. Table B.3 shows final weighted estimates that have been poststratified to the population of the same demographic characteristics.

**Table B.2.**  
*Demographic Characteristics Of Respondents*

	Frequency	Percent
<b>Total Force</b>	33,189	100
<b>Service</b>		
Army	12,266	37
Navy	6,786	20
Marine Corps	4,473	14
Air Force	7,997	24
Coast Guard	1,667	5
<b>Paygrade</b>		
Missing/Unable to Ascertain	1	0
E1-E3	2,082	6
E4	3,042	9
E5-E6	7,094	21
E7-E9	3,804	12
W1-W5	2,756	8
O1-O3	8,031	24
O4-O6	6,379	19
<b>Gender</b>		
Male	27,321	82
Female	5,868	18
<b>Racial/Ethnic Group</b>		
Missing/Unable to Ascertain	151	1
Hispanic	2,464	1
White	23,986	72
African American	4,035	12
Other Race (Alone)	2,021	6
Reporting More Than One Race	532	2
<b>Family Type</b>		
1-Active Duty Spouse, No Children	1,229	4
2-Active Duty Spouse, with Children	1,480	5
3-Reserve Component Spouse, No Children	135	0
4-Reserve Component Spouse, with Children	428	1
5-Civilian Spouse, No Children	4,294	13
6-Civilian Spouse, with Children	14,856	45
7-Unmarried, No Children	8,572	26
8-Unmarried, with Children	2,066	6
9-Unknown	129	0
<b>Spouse Employment Status</b>		
Missing/Unable to Ascertain	129	0
Not Applicable	10,638	32
Civilian Job	11,233	34
Serving in Armed Forces	3,028	9
Unemployed	1,632	5
Voluntarily Out of Work Force	6,529	20

**Table B.3.**  
*Final Weighted Population Estimates*

	Frequency	Percent
<b>Total Force</b>	1,303,750	100
<b>Service</b>		
Army	453,265	35
Navy	337,116	26
Marine Corps	150,759	12
Air Force	331,421	25
Coast Guard	31,189	2
<b>Paygrade</b>		
Missing/Unable to Ascertain	80	0
E1-E3	240,767	19
E4	280,557	22
E5-E6	414,541	32
E7-E9	152,589	12
W1-W5	17,086	1
O1-O3	112,658	9
O4-O6	85,472	7
<b>Gender</b>		
Male	1,114,675	86
Female	189,075	15
<b>Racial/Ethnic Group</b>		
Missing/Unable to Ascertain	8,096	1
Hispanic	136,394	11
White	838,060	64
African American	198,817	15
Other Race (Alone)	95,620	7
Reporting More Than One Race	26,763	2
<b>Family Type</b>		
1-Active Duty Spouse, No Children	36,607	3
2-Active Duty Spouse, with Children	49,045	4
3-Reserve Component Spouse, No Children	4,235	0
4-Reserve Component Spouse, with Children	12,966	1
5-Civilian Spouse, No Children	167,697	13
6-Civilian Spouse, with Children	535,123	41
7-Unmarried, No Children	410,135	32
8-Unmarried, with Children	80,953	6
9-Unknown	6,989	1
<b>Spouse Employment Status</b>		
Missing/Unable to Ascertain	6,989	1
Not Applicable	491,088	38
Civilian Job	422,682	32
Serving in Armed Forces	95,417	7
Unemployed	70,719	5
Voluntarily Out of Work Force	216,855	17



## Profile of Respondents

Tables B.4 and B.5 present the unweighted and weighted distributions of the analytic subgroups by Service, as introduced in Chapter 2.

**Table B.4.**  
*Distribution Of Respondents By Service*

	Total	Army	Navy	Marine Corps	Air Force	Coast Guard
<b>Paygrade</b>						
E1-E3	6	4	6	12	7	9
E4	9	10	9	10	7	14
E5-E6	21	19	29	14	22	27
E7-E9	11	13	9	11	12	8
WO1-WO5	8	10	8	16	0	19
O1-O3	24	24	22	23	29	15
O4-O6	19	21	17	13	23	8
<b>Gender</b>						
Male	82	81	86	87	80	76
Female	18	19	14	13	20	24
<b>Racial/Ethnic Group</b>						
Hispanic	7	8	7	10	6	6
White	73	68	71	72	78	83
African American	12	17	11	11	9	4
All Other Races	6	6	9	5	6	5
Reporting More than One Race	2	1	2	2	2	2
<b>Family Type</b>						
Active Duty Spouse, No Children	4	3	2	3	6	5
Active Duty Spouse, with Children	4	5	4	4	5	6
Reserve Component Spouse, No Children	0	1	0	0	0	0
Reserve Component Spouse, with Children	1	2	1	1	1	1
Civilian Spouse, No Children	13	13	14	13	12	12
Civilian Spouse, with Children	45	46	44	46	43	43
Unmarried Member, No Children	26	23	29	28	27	26
Unmarried Member, with Children	6	7	6	5	6	6
Unknown	0	0	0	0	0	1
<b>Spouse Employment Status<sup>1</sup></b>						
Employed in Paying Civilian Job	50	50	54	51	46	54
In Armed Forces	14	13	10	11	17	18
Unemployed	7	8	8	7	6	5
Voluntarily Out of Work Force	29	29	28	31	30	24

Note. Percentages may not sum to 100% due to rounding.

<sup>1</sup> Includes only married members.

**Table B.5.**  
*Weighted Estimates of the Eligible Population by Service*

	Total	Army	Navy	Marine Corps	Air Force	Coast Guard
<b>Paygrade</b>						
E1-E3	18	15	16	36	18	14
E4	22	25	21	20	18	21
E5-E6	32	29	37	24	33	35
E7-E9	12	14	11	9	12	10
WO1-WO5	1	3	0	1	0	4
O1-O3	9	8	8	6	11	10
O4-O6	7	6	6	4	9	6
<b>Gender</b>						
Male	86	85	87	94	81	90
Female	14	15	13	6	19	10
<b>Racial/Ethnic Group</b>						
Hispanic	11	12	10	16	7	6
White	65	58	63	64	73	83
African American	15	22	14	12	11	4
All Other Races	7	6	10	6	7	5
Reporting More than One Race	2	2	2	3	2	2
<b>Family Type</b>						
Active Duty Spouse, No Children	3	3	2	2	5	2
Active Duty Spouse, with Children	4	4	3	2	5	2
Reserve Component Spouse, No Children	0	0	0	0	0	0
Reserve Component Spouse, with Children	1	1	1	0	1	1
Civilian Spouse, No Children	13	13	14	14	12	14
Civilian Spouse, with Children	41	43	40	32	43	43
Unmarried Member, No Children	31	29	33	45	27	33
Unmarried Member, with Children	6	6	6	5	6	4
Unknown	1	1	1	0	0	1
<b>Spouse Employment Status<sup>2</sup></b>						
Employed in Paying Civilian Job	52	50	55	56	51	58
In Armed Forces	12	12	9	7	16	7
Unemployed	9	11	9	9	6	7
Voluntarily Out of Work Force	27	27	26	28	27	27

Note. Percentages may not sum to 100% due to rounding.

<sup>2</sup> Included only married members.

## Confidence Intervals for Percentages

The default method of constructing a confidence interval (CI) for a percentage uses a symmetric interval of the form  $p \pm t_{1-\alpha/2}(df)\sqrt{v(p)}$  where  $p$  is the estimated percentage,  $v(p)$  is its estimated variance, and  $t_{1-\alpha/2}(df)$  is a multiplier from the  $t$ -distribution with  $df$  degrees of freedom. A defect of this method is that for extreme percentages the upper or lower confidence bounds can go beyond the acceptable range of  $[0,100]$ . In such situations, the Wilson score method (Newcombe 1998, Wilson 1927) can be used to calculate CI's which will always remain within  $[0,100]$ . Unlike the  $t$ -approximation intervals, the Wilson intervals will not be symmetric around the point estimate of the percentage.

Let  $y_i$  be a dichotomous variable with possible outcomes 1 and 0, denoting whether unit  $i$  has a characteristic or not. Let  $s$  denote the set of sample units used in the estimate. Then, the estimated proportion of units with the characteristic is

$$p = \frac{\sum_{i \in s} w_i y_i}{\sum_{i \in s} w_i}.$$

The estimated proportion of units that do not have the characteristic is  $q = 1 - p$ . The effective sample size is defined to be

$$n_{EFF} = n/DEFF$$

where  $n$  is the unweighted count of sample cases used for the denominator of  $p$ , and DEFF is the design effect, which is equal to the variance of the estimate accounting for the complex design divided by the variance that would be obtained from a simple random sample of the same size.

The Wilson method assumes that the distribution of  $T = (p - P) / \sqrt{DEFF * P(1 - P)}$  is approximately  $t$  where  $P$  is the population proportion. Let  $t_{1-\alpha/2}(df)$  denote the  $1 - \alpha/2$  critical point from the  $t$  distribution with  $df$  degrees of freedom. The inequality  $-t_{1-\alpha/2}(df) \leq T \leq t_{1-\alpha/2}(df)$  is then rearranged to obtain an interval for  $P$ . The confidence limits based on the Wilson score method are then calculated as

$$\text{Lower limit: } \frac{\left[ (2n_{EFF} p + t^2) - \left( t \sqrt{(t^2 + 4n_{EFF} pq)} \right) \right]}{2(n_{EFF} + t^2)}$$

$$\text{Upper limit: } \frac{\left[ (2n_{EFF} p + t^2) + \left( t \sqrt{(t^2 + 4n_{EFF} pq)} \right) \right]}{2(n_{EFF} + t^2)}.$$

where  $t \equiv t_{1-\alpha/2}(df)$ . In the ADS Member data set, the degrees of freedom are large and a multiplier from the normal distribution (like 1.96 for  $\alpha = 0.05$ ) can be used. For percentages, these endpoints are multiplied by 100.

### Testing Statistical Differences In Estimates From Two Independent Surveys

When comparing 1992 estimates to 1999 estimates the following test was used.

Where:

$\hat{y}_1$  the estimate of  $Y$  obtained from survey 1 (e.g., proportion, total, etc.)

$se(\hat{y}_1)$  the standard error of the estimate  $\hat{y}_1$  and

$\hat{y}_2$  the estimate of  $Y$  obtained from survey 2

$se(\hat{y}_2)$  the standard error of the estimate  $\hat{y}_2$ .

the difference  $d$  is defined as:

$$d = \hat{y}_1 - \hat{y}_2 \text{ and}$$

the standard error of  $d$  is defined as:

$$se(d) = \sqrt{(se(\hat{y}_1))^2 + (se(\hat{y}_2))^2}.$$

To test if there are significant differences between  $\hat{y}_1$  and  $\hat{y}_2$ , (equivalent to testing the hypothesis  $H_0: |d| = 0$  (i.e., the absolute value of  $d$  is different from 0) Vs  $H_1: |d| \neq 0$  at a  $\alpha$  level of significance),

the  $t$  was computed:

$$t = \frac{|\hat{y}_1 - \hat{y}_2|}{\sqrt{(se(\hat{y}_1))^2 + (se(\hat{y}_2))^2}}.$$

If  $t > t_{1-\alpha/2,df}$ ,  $H_0$  is rejected and  $H_1$  accepted; that is, there is a significant difference between  $Y_1$  and  $Y_2$ . (Note  $t_{1-\alpha/2,df}$  is the value of the t-Student distribution with  $df$  degrees of freedom).

## **Appendix C**

### ***Chapter 3 Supplementary Tables***

Table C.1

**Members by Racial/Ethnic Group: Level of Satisfaction With the Military Way of Life.**

	51. Now, taking all things together, how satisfied are you with the military way of life?		Not Hispanic			
	Hispanic		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>						
Not Applicable	0		0	0	0	0
Not Responding on Item	3,447		15,785	6,021	2,369	239
Responding on Item	132,947		822,275	192,796	93,251	26,524
	7.3		6.1	6.4	3.4	NR
Very satisfied	(6.0, 8.8)		(5.7, 6.6)	(5.6, 7.2)	(2.6, 4.4)	(.)
Satisfied	42.6		43.4	45.6	43.0	37.6
	(40.1, 45.2)		(42.3, 44.5)	(43.2, 48.0)	(39.7, 46.4)	(31.6, 44.1)
Neither satisfied nor dissatisfied	23.8		21.4	23.8	25.0	24.8
	(21.5, 26.2)		(20.5, 22.4)	(21.9, 25.9)	(22.4, 27.8)	(20.3, 29.9)
Dissatisfied	18.6		21.5	19.1	18.8	23.0
	(16.7, 20.7)		(20.7, 22.4)	(17.3, 21.1)	(16.4, 21.5)	(17.8, 29.3)
Very dissatisfied	7.7		7.6	5.1	9.8	10.7*
	(6.2, 9.6)		(7.0, 8.2)	(4.1, 6.4)	(8.0, 12.0)	(7.1, 15.6)

Table C.2

*Members by Family Type: Level of Satisfaction With the Military Way of Life.*

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	490	1,044	242	385	4,312	11,589	7,253	2,479
Responding on Item	36,117	48,001	3,993	12,581	163,385	523,533	402,882	78,474
Very satisfied	4.8 (3.4, 6.6)	5.7 (4.6, 7.1)	NR (,)	8.0* (5.2, 12.2)	6.6 (5.5, 7.9)	6.9 (6.4, 7.4)	4.5 (3.9, 5.2)	7.2 (5.9, 8.9)
Satisfied	42.6 (38.5, 46.7)	44.5 (41.1, 48.0)	52.6 (40.4, 64.5)	57.1 (50.3, 63.6)	43.3 (41.6, 45.1)	48.5 (47.3, 49.7)	36.4 (34.5, 38.3)	43.3 (40.3, 46.4)
Neither satisfied nor dissatisfied	20.4 (17.3, 23.8)	24.9 (21.8, 28.2)	NR (,)	20.2 (15.7, 25.6)	21.5 (19.8, 23.3)	21.6 (20.8, 22.4)	23.8 (22.3, 25.3)	21.8 (19.2, 24.6)
Dissatisfied	24.5 (20.8, 28.7)	19.3 (16.7, 22.1)	NR (,)	10.3* (7.1, 14.8)	21.4 (19.4, 23.5)	17.8 (17.0, 18.7)	24.2 (22.6, 25.8)	22.3 (19.9, 24.9)
Very dissatisfied	7.8 (5.8, 10.6)	5.6* (4.2, 7.6)	NR (,)	NR (,)	7.2 (5.9, 8.7)	5.2 (4.8, 5.8)	11.2 (10.0, 12.4)	5.4 (4.0, 7.3)

51. Now, taking all things together, how satisfied are you with the military way of life?

Table C.3

**Members by Spouse Employment Status: Level of Satisfaction With the Military Way of Life.**

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
51. Now, taking all things together, how satisfied are you with the military way of life?				
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	9,418	2,069	2,001	4,574
Responding on Item	413,264	93,348	68,718	212,281
	6.9	5.7	5.6	7.1
Very satisfied	(6.3, 7.5)	(4.7, 6.8)	(4.4, 7.1)	(6.4, 7.8)
Satisfied	47.6	44.9	42.8	48.3
	(46.3, 48.9)	(42.5, 47.4)	(39.6, 46.1)	(46.4, 50.2)
Neither satisfied nor dissatisfied	21.6	22.5	23.3	20.8
	(20.6, 22.7)	(20.5, 24.7)	(20.4, 26.4)	(19.5, 22.2)
Dissatisfied	18.4	20.6	21.0	18.2
	(17.5, 19.5)	(18.6, 22.7)	(18.3, 24.0)	(16.7, 19.8)
Very dissatisfied	5.4	6.3	7.3	5.6
	(4.8, 6.1)	(5.2, 7.6)	(5.6, 9.4)	(4.8, 6.7)



Table C.4

**Members by Racial/Ethnic Group: Satisfaction With Basic Pay.**

		39a. How satisfied are you with each of the following? Basic pay				
		Hispanic	White	Black/African American	Not Hispanic All other races (alone)	Reporting more than one race
<b>Estimated Population</b>						
	Not Applicable	0	0	0	0	0
	Not Responding on Item	56	668	421	60	57
	Responding on Item	136,338	837,392	198,396	95,560	26,706
	Very satisfied	2.2 (1.6, 2.9)	2.1 (1.9, 2.3)	1.9 (1.5, 2.5)	1.7* (1.2, 2.4)	NR (.)
	Satisfied	19.2 (17.4, 21.2)	21.5 (20.8, 22.1)	19.7 (18.0, 21.5)	19.7 (17.3, 22.3)	15.4 (11.7, 19.9)
	Neither satisfied nor dissatisfied	17.2 (15.2, 19.4)	16.6 (15.9, 17.2)	15.3 (13.9, 16.9)	17.5 (15.2, 20.2)	21.4 (16.9, 26.7)
	Dissatisfied	34.2 (31.5, 37.1)	37.0 (36.0, 37.9)	34.7 (32.7, 36.8)	34.7 (31.4, 38.3)	34.2 (28.9, 39.9)
	Very dissatisfied	27.2 (24.6, 29.9)	22.9 (22.0, 23.9)	28.4 (26.4, 30.4)	26.3 (23.6, 29.2)	28.2 (22.8, 34.2)



Table C.6

***Members by Spouse Employment Status: Satisfaction With Basic Pay.***

	39a. How satisfied are you with each of the following? Basic pay			Voluntarily Out of Work Force
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	296	31	29	197
Responding on Item	422,386	95,386	70,690	216,658
Very satisfied	2.1 (1.8, 2.3)	2.1 (1.6, 2.8)	NR (,)	2.6 (2.2, 3.2)
Satisfied	20.4 (19.5, 21.3)	23.4 (21.6, 25.2)	18.0 (15.7, 20.5)	22.0 (20.9, 23.1)
Neither satisfied nor dissatisfied	16.2 (15.4, 17.1)	15.5 (13.9, 17.3)	15.2 (13.0, 17.6)	17.5 (16.2, 18.8)
Dissatisfied	37.2 (36.1, 38.3)	37.0 (34.6, 39.5)	37.1 (33.3, 41.0)	36.2 (34.5, 38.0)
Very dissatisfied	24.2 (23.0, 25.39)	22.0 (20.0, 24.1)	28.7 (25.9, 31.7)	21.7 (20.2, 23.2)

Table C.7

**Members by Racial/Ethnic Group: Satisfaction With Special and Incentive Pay.**

		39b. How satisfied are you with each of the following? Special and incentive pay			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	359	1,728	1,112	472	466
Responding on Item	136,035	836,332	197,705	95,148	26,297
Very satisfied	2.2 (1.5, 3.2)	2.1 (1.8, 2.3)	1.8 (1.4, 2.4)	1.3* (0.9, 2.1)	NR (.)
Satisfied	15.4 (13.6, 17.3)	15.8 (15.1, 16.6)	14.7 (13.2, 16.3)	15.6 (13.1, 18.6)	14.6 (10.9, 19.2)
Neither satisfied nor dissatisfied	19.1 (17.6, 20.8)	17.1 (16.2, 18.0)	15.5 (13.9, 17.1)	19.3 (16.5, 22.5)	15.8 (11.7, 20.8)
Dissatisfied	19.6 (17.7, 21.6)	21.7 (20.9, 22.4)	20.8 (19.2, 22.5)	21.8 (19.2, 24.7)	21.3 (16.8, 26.7)
Very dissatisfied	18.9 (17.0, 20.9)	18.6 (17.7, 19.4)	17.8 (16.3, 19.4)	17.9 (15.6, 20.5)	23.4 (18.8, 28.8)
Does not apply	24.9 (22.5, 27.5)	24.9 (24.0, 25.7)	29.4 (27.4, 31.5)	24.0 (21.4, 26.8)	23.8 (18.9, 29.5)

Table C.8

*Members by Family Type: Satisfaction With Special and Incentive Pay.*

	39b. How satisfied are you with each of the following? Special and incentive pay							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	14	104	0	278	714	1,554	994	480
Responding on Item	36,593	48,941	4,235	12,688	166,983	533,568	409,141	80,473
Very satisfied	1.5*	1.8*	NR	NR	1.9	1.8	2.3	0.9*
	(0.8, 2.6)	(1.2, 2.9)	(.)	(.)	(1.5, 2.5)	(1.6, 2.1)	(1.8, 2.8)	(0.5, 1.4)
Satisfied	15.3	12.5	NR	12.0*	15.7	14.4	17.6	14.7
	(12.6, 18.4)	(10.2, 15.3)	(.)	(8.6, 16.5)	(14.3, 17.2)	(13.6, 15.2)	(16.3, 18.9)	(12.5, 17.3)
Neither satisfied nor dissatisfied	16.5	15.4	NR	13.8*	16.8	16.1	19.3	15.6
	(13.7, 19.6)	(12.7, 18.5)	(.)	(10.3, 18.2)	(15.3, 18.4)	(15.2, 16.9)	(18.0, 20.6)	(13.8, 17.6)
Dissatisfied	18.4	18.4	24.3*	18.5	22.1	23.2	19.9	18.9
	(15.5, 21.7)	(15.3, 21.9)	(15.2, 36.5)	(14.0, 23.9)	(20.7, 23.7)	(22.3, 24.1)	(18.7, 21.1)	(16.5, 21.6)
Very dissatisfied	18.0	20.1	NR	14.3*	18.5	19.3	17.7	17.4
	(15.0, 21.5)	(17.3, 23.1)	(.)	(10.7, 18.8)	(16.9, 20.1)	(18.5, 20.2)	(16.4, 19.2)	(15.0, 19.9)
Does not apply	30.4	31.8	21.0*	37.9	25.0	25.2	23.3	32.6
	(26.8, 34.2)	(28.7, 35.1)	(14.2, 29.8)	(32.2, 43.9)	(23.5, 26.6)	(24.3, 26.1)	(22.0, 24.6)	(29.6, 35.7)

Table C.9

**Members by Spouse Employment Status: Satisfaction With Special and Incentive Pay.**

		39b. How satisfied are you with each of the following? Special and incentive pay			
		Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	1,291	396	375	604	604
Responding on Item	421,391	95,021	70,344	216,251	216,251
	1.7	1.9	2.0*	2.2	2.2
Very satisfied	(1.5, 1.9)	(1.4, 2.6)	(1.3, 2.9)	(1.8, 2.6)	(1.8, 2.6)
Satisfied	14.2	13.8	12.6	16.3	16.3
	(13.3, 15.0)	(12.0, 15.9)	(10.5, 15.1)	(15.3, 17.4)	(15.3, 17.4)
Neither satisfied nor dissatisfied	15.9	15.8	16.5	16.6	16.6
	(15.0, 17.0)	(14.1, 17.7)	(14.1, 19.1)	(15.3, 18.0)	(15.3, 18.0)
Dissatisfied	23.2	18.4	23.6	22.1	22.1
	(22.3, 24.2)	(16.6, 20.4)	(21.0, 26.3)	(20.6, 23.7)	(20.6, 23.7)
Very dissatisfied	19.6	18.8	20.3	17.7	17.7
	(18.5, 20.7)	(16.9, 20.9)	(18.0, 23.0)	(16.3, 19.2)	(16.3, 19.2)
Does not apply	25.4	31.3	25.0	25.1	25.1
	(24.5, 26.4)	(29.1, 33.5)	(22.3, 28.0)	(23.6, 26.6)	(23.6, 26.6)

Table C.10

**Members by Racial/Ethnic Group: Satisfaction With Reenlistment Bonus or Continuation Pay Program.**

	39c. How satisfied are you with each of the following? Reenlistment bonus or continuation pay program			
	Hispanic	Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	222	981	750	95
Responding on Item	136,172	197,836	94,870	26,668
Very satisfied	2.7* (1.9, 4.0)	1.8* (1.3, 2.7)	2.0* (1.2, 3.1)	NR (.)
Satisfied	10.3 (8.7, 12.2)	7.8 (6.7, 9.0)	10.3 (8.6, 12.2)	10.6* (6.8, 16.1)
Neither satisfied nor dissatisfied	13.1 (11.6, 14.8)	11.1 (9.9, 12.4)	14.2 (11.8, 16.9)	10.7* (7.6, 14.8)
Dissatisfied	17.0 (15.0, 19.2)	15.4 (13.7, 17.2)	13.7 (11.7, 16.0)	12.0 (9.1, 15.5)
Very dissatisfied	25.1 (22.9, 27.4)	25.4 (23.7, 27.3)	25.4 (22.9, 28.1)	27.3 (21.9, 33.6)
Does not apply	31.8 (29.4, 34.2)	35.5 (34.6, 36.4)	34.5 (31.6, 37.5)	36.2 (29.9, 43.1)

Table C.11

**Members by Family Type: Satisfaction With Reenlistment Bonus or Continuation Pay Program.**

	39c. How satisfied are you with each of the following? Reenlistment bonus or continuation pay program							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	131	85	0	0	569	1,990	1,334	182
Responding on Item	36,476	48,960	4,235	12,966	167,128	533,132	408,801	80,771
Very satisfied	NR	NR	NR	NR	1.8	2.0	3.1	NR
	(.)	(.)	(.)	(.)	(1.4, 2.4)	(1.6, 2.4)	(2.6, 3.8)	(.)
Satisfied	12.1	8.1	NR	NR	11.8	8.2	13.8	9.0
	(9.7, 14.9)	(6.2, 10.5)	(.)	(.)	(10.5, 13.3)	(7.4, 9.0)	(12.5, 15.2)	(7.2, 11.3)
Neither satisfied nor dissatisfied	14.6	9.3	NR	NR	11.5	9.5	15.5	9.2
	(11.3, 18.7)	(7.3, 11.8)	(.)	(.)	(10.0, 13.2)	(8.8, 10.2)	(14.1, 17.1)	(7.6, 11.2)
Dissatisfied	14.4	15.8	NR	10.1*	14.8	15.7	14.3	14.4
	(11.7, 17.5)	(13.2, 18.8)	(.)	(6.8, 14.7)	(13.5, 16.2)	(14.9, 16.7)	(13.1, 15.6)	(12.4, 16.6)
Very dissatisfied	20.4	25.6	NR	24.3	25.2	28.3	20.3	26.9
	(17.1, 24.0)	(22.6, 28.9)	(.)	(19.4, 30.0)	(23.3, 27.2)	(27.4, 29.1)	(18.7, 21.9)	(23.9, 30.0)
Does not apply	34.8	40.2	30.3	52.3	34.9	36.4	33.0	39.0
	(31.3, 38.5)	(36.8, 43.6)	(21.0, 41.6)	(46.1, 58.4)	(33.2, 36.8)	(35.5, 37.3)	(31.4, 34.6)	(36.3, 41.7)



Table C.12

**Members by Spouse Employment Status: Satisfaction With Reenlistment Bonus or Continuation Pay Program.**

39c. How satisfied are you with each of the following? Reenlistment bonus or continuation pay program

	Employed in Paying			Unemployed		Voluntarily Out of
	Civilian Job	In Armed Forces				Work Force
<b>Estimated Population</b>						
Not Applicable	0	0	0	0	0	0
Not Responding on Item	1,437	216	529	594	594	594
Responding on Item	421,245	95,201	70,190	216,261	216,261	216,261
Very satisfied	1.6 (1.3, 2.0)	2.1* (1.3, 3.3)	NR (.)	2.3 (1.8, 2.8)	2.3 (1.8, 2.8)	2.3 (1.8, 2.8)
Satisfied	8.3 (7.5, 9.1)	9.6 (8.2, 11.3)	8.4 (6.4, 10.8)	10.7 (9.5, 12.1)	10.7 (9.5, 12.1)	10.7 (9.5, 12.1)
Neither satisfied nor dissatisfied	9.6 (8.8, 10.4)	11.6 (9.9, 13.6)	12.5 (10.3, 15.1)	9.8 (8.8, 10.9)	9.8 (8.8, 10.9)	9.8 (8.8, 10.9)
Dissatisfied	16.0 (15.1, 16.9)	14.6 (12.8, 16.6)	14.7 (12.4, 17.3)	14.8 (13.5, 16.3)	14.8 (13.5, 16.3)	14.8 (13.5, 16.3)
Very dissatisfied	28.2 (27.3, 29.3)	23.2 (21.0, 25.5)	30.9 (28.1, 33.8)	25.0 (23.3, 26.8)	25.0 (23.3, 26.8)	25.0 (23.3, 26.8)
Does not apply	36.4 (35.5, 37.3)	38.9 (36.4, 41.5)	30.9 (28.2, 33.8)	37.4 (35.8, 39.0)	37.4 (35.8, 39.0)	37.4 (35.8, 39.0)

Table C.13

**Members by Racial/Ethnic Group: Satisfaction With Housing Allowance.**

		39d. How satisfied are you with each of the following? Housing allowance			
		Hispanic	Not Hispanic		
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	1,050	2,849	1,553	908	133
Responding on Item	135,344	835,211	197,264	94,712	26,630
Very satisfied	1.9 (1.4, 2.6)	1.7 (1.4, 1.9)	2.0 (1.4, 2.6)	1.7* (1.1, 2.6)	NR (.)
Satisfied	16.2 (14.2, 18.3)	17.5 (17.0, 18.2)	17.3 (15.9, 18.7)	14.7 (12.9, 16.6)	13.4 (10.1, 17.5)
Neither satisfied nor dissatisfied	16.7 (15.0, 18.6)	16.1 (15.5, 16.8)	14.8 (13.5, 16.2)	18.2 (15.6, 21.2)	18.7 (14.3, 24.1)
Dissatisfied	20.9 (18.8, 23.2)	26.6 (25.8, 27.4)	24.5 (22.6, 26.4)	20.9 (18.6, 23.5)	22.9 (19.2, 27.1)
Very dissatisfied	18.8 (16.7, 21.1)	20.5 (19.7, 21.3)	21.4 (19.7, 23.1)	21.7 (19.5, 23.9)	21.2 (16.5, 26.8)
Does not apply	25.6 (23.2, 28.1)	17.7 (16.9, 18.4)	20.2 (18.2, 22.4)	22.9 (19.8, 26.3)	23.6 (17.9, 30.5)

Table C.14

**Members by Family Type: Satisfaction With Housing Allowance.**

39d. How satisfied are you with each of the following? Housing allowance

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	126	234	0	0	584	2,149	2,689	711
Responding on Item	36,481	48,811	4,235	12,966	167,113	532,973	407,446	80,242
Very satisfied	2.5* (1.5, 4.1)	2.6* (1.8, 3.7)	NR (,)	NR (,)	1.7 (1.3, 2.2)	1.6 (1.4, 1.9)	1.5 (1.2, 2.0)	1.8* (1.2, 2.6)
Satisfied	23.6 (20.8, 26.6)	22.7 (20.2, 25.4)	20.3* (12.5, 31.3)	20.7 (15.8, 26.7)	24.5 (22.7, 26.5)	16.6 (15.7, 17.4)	13.0 (12.2, 13.9)	17.3 (15.3, 19.4)
Neither satisfied nor dissatisfied	19.5 (16.1, 23.5)	17.3 (15.0, 19.9)	NR (,)	18.2 (13.2, 24.5)	17.5 (15.9, 19.1)	16.9 (16.1, 17.7)	14.0 (12.8, 15.2)	18.2 (15.8, 20.8)
Dissatisfied	26.8 (23.0, 31.0)	28.6 (25.3, 32.2)	33.0* (20.8, 48.0)	33.8 (28.3, 39.7)	28.9 (26.7, 31.3)	30.3 (29.4, 31.3)	15.7 (14.7, 16.9)	25.6 (23.0, 28.3)
Very dissatisfied	18.0 (14.6, 22.0)	22.7 (19.8, 25.8)	23.0* (14.0, 35.4)	16.4 (12.5, 21.2)	20.0 (18.3, 21.9)	25.6 (24.7, 26.7)	14.0 (12.9, 15.1)	21.8 (19.5, 24.2)
Does not apply	9.6 (7.6, 12.1)	6.1 (4.6, 8.1)	NR (,)	NR (,)	7.3 (6.2, 8.6)	9.0 (8.4, 9.7)	41.7 (40.3, 43.2)	15.5 (13.1, 18.2)

Table C.15

**Members by Spouse Employment Status: Satisfaction With Housing Allowance.**

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
39d. How satisfied are you with each of the following? Housing allowance				
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,392	359	466	875
Responding on Item	421,290	95,058	70,253	215,980
Very satisfied	1.7 (1.4, 2.1)	2.6 (2.0, 3.5)	NR (.)	1.6 (1.3, 2.1)
Satisfied	18.7 (17.7, 19.7)	22.6 (20.6, 24.6)	17.6 (15.3, 20.1)	18.5 (17.3, 19.8)
Neither satisfied nor dissatisfied	17.1 (16.2, 18.0)	18.5 (16.4, 20.7)	14.5 (12.4, 16.9)	17.6 (16.3, 19.0)
Dissatisfied	31.0 (29.9, 32.2)	28.3 (26.0, 30.8)	29.4 (26.7, 32.2)	28.3 (26.8, 30.0)
Very dissatisfied	24.1 (22.9, 25.3)	20.4 (18.3, 22.7)	28.1 (25.4, 31.0)	23.2 (21.7, 24.9)
Does not apply	7.4 (6.9, 8.0)	7.6 (6.3, 9.0)	9.1 (7.4, 11.1)	10.7 (9.5, 12.1)

Table C.16

*Members by Racial/Ethnic Group: Satisfaction With SEPRATS/ COMRATS, Subsistence Allowance.*

		39e. How satisfied are you with each of the following? SEPRATS/ COMRATS, subsistence allowance			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		674	620	601	88
Responding on Item		135,720	198,197	95,019	26,675
Very satisfied		1.6 (1.4, 1.9)	1.6 (1.1, 2.4)	NR (.)	NR (.)
Satisfied		20.0 (18.0, 22.0)	21.5 (19.8, 23.2)	18.2 (16.1, 20.4)	16.4 (12.3, 21.6)
Neither satisfied nor dissatisfied		20.9 (18.6, 23.4)	18.3 (16.7, 20.1)	20.3 (18.2, 22.6)	19.9 (15.2, 25.7)
Dissatisfied		19.2 (17.1, 21.5)	24.0 (22.1, 26.0)	21.4 (18.8, 24.3)	18.3 (14.6, 22.6)
Very dissatisfied		16.5 (14.7, 18.5)	18.5 (17.1, 20.0)	15.5 (13.5, 17.8)	20.8 (16.2, 26.3)
Does not apply		21.2 (18.9, 23.8)	16.1 (14.4, 17.8)	23.1 (20.2, 26.3)	23.7 (18.6, 29.6)

Table C.17

*Members by Family Type: Satisfaction With SEPRATS/ COMRATS, Subsistence Allowance.*

		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
39e. How satisfied are you with each of the following? SEPRATS/ COMRATS, subsistence allowance									
<b>Estimated Population</b>									
Not Applicable	0	0	0	0	0	0	0	0	0
Not Responding on Item	202	170	0	644	1,990	1,107	457	1,107	457
Responding on Item	36,405	48,875	12,966	4,201	533,132	409,028	80,496	409,028	80,496
Very satisfied	NR	2.1*	NR	NR	1.3	1.9	1.9*	1.9	1.9*
	(.)	(1.3, 3.5)	(.)	(.)	(1.0, 1.5)	(1.5, 2.5)	(1.2, 3.1)	(1.5, 2.5)	(1.2, 3.1)
Satisfied	29.0	25.1	20.8*	25.2	21.3	16.9	23.9	16.9	23.9
	(25.3, 33.0)	(22.1, 28.4)	(13.2, 31.3)	(20.3, 30.9)	(20.4, 22.2)	(15.6, 18.3)	(21.6, 26.4)	(15.6, 18.3)	(21.6, 26.4)
Neither satisfied nor dissatisfied	22.8	19.9	24.4*	26.1	23.3	16.5	21.0	16.5	21.0
	(19.1, 27.0)	(17.4, 22.7)	(14.2, 38.6)	(20.6, 32.5)	(22.4, 24.2)	(15.2, 17.9)	(18.9, 23.3)	(15.2, 17.9)	(18.9, 23.3)
Dissatisfied	16.9	25.9	NR	23.4	28.0	15.2	25.0	15.2	25.0
	(14.0, 20.2)	(22.7, 29.3)	(.)	(18.4, 29.2)	(27.0, 29.0)	(14.2, 16.3)	(22.5, 27.6)	(14.2, 16.3)	(22.5, 27.6)
Very dissatisfied	12.4	17.7	NR	15.0	18.6	13.2	16.0	13.2	16.0
	(9.4, 16.2)	(15.0, 20.8)	(.)	(11.2, 19.8)	(17.8, 19.5)	(12.0, 14.4)	(14.1, 18.2)	(12.0, 14.4)	(14.1, 18.2)
Does not apply	16.9	9.2	NR	7.9*	7.6	36.3	12.1	36.3	12.1
	(13.8, 20.5)	(7.5, 11.4)	(.)	(5.5, 11.4)	(7.0, 8.2)	(34.7, 38.0)	(10.2, 14.4)	(34.7, 38.0)	(10.2, 14.4)

Table C.18

***Members by Spouse Employment Status: Satisfaction With SEPRATS/ COMRATS, Subsistence Allowance.***

	39e. How satisfied are you with each of the following? SEPRATS/ COMRATS, subsistence allowance			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,411	372	538	720
Responding on Item	421,271	95,045	70,181	216,135
Very satisfied	1.4 (1.2, 1.7)	2.3 (1.7, 3.2)	NR (.)	1.2 (0.9, 1.6)
Satisfied	22.5 (21.7, 23.4)	26.6 (24.3, 29.0)	18.9 (16.4, 21.6)	21.9 (20.6, 23.2)
Neither satisfied nor dissatisfied	22.9 (21.8, 23.9)	21.9 (19.6, 24.4)	21.5 (19.0, 24.2)	23.8 (22.3, 25.3)
Dissatisfied	27.1 (26.0, 28.2)	21.8 (19.6, 24.2)	32.3 (29.2, 35.5)	27.0 (25.7, 28.3)
Very dissatisfied	18.2 (17.3, 19.2)	15.3 (13.4, 17.5)	20.1 (17.8, 22.6)	16.7 (15.4, 18.1)
Does not apply	7.9 (7.3, 8.7)	12.2 (10.5, 14.1)	6.1 (4.7, 7.8)	9.5 (8.4, 10.6)

Table C.19

**Members by Racial/Ethnic Group: Satisfaction With Military Housing.**

		39f. How satisfied are you with each of the following? Military Housing			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		2,654	1,384	646	181
Responding on Item		835,406	197,433	94,974	26,582
Very satisfied		2.3 (2.0, 2.7)	3.0 (2.3, 3.8)	1.8* (1.2, 2.8)	NR ( )
Satisfied		12.8 (12.2, 13.5)	16.1 (14.7, 17.6)	15.1 (13.0, 17.4)	13.9 (10.4, 18.4)
Neither satisfied nor dissatisfied		12.8 (12.2, 13.5)	14.3 (12.8, 16.1)	16.5 (14.2, 19.0)	11.1 (7.7, 15.8)
Dissatisfied		14.2 (13.5, 14.9)	11.6 (10.5, 12.7)	12.5 (10.5, 14.7)	13.6 (10.0, 18.2)
Very dissatisfied		17.4 (16.7, 18.1)	16.5 (15.0, 18.2)	15.7 (13.6, 18.0)	21.3 (16.5, 26.9)
Does not apply		40.5 (39.6, 41.4)	38.5 (36.4, 40.7)	38.5 (35.8, 41.4)	38.0 (32.5, 43.7)



Table C.20

*Members by Family Type: Satisfaction With Military Housing.*

	39f. How satisfied are you with each of the following? Military Housing							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	104	182	0	52	491	1,360	2,693	524
Responding on Item	36,503	48,863	4,235	12,914	167,206	533,762	407,442	80,429
Very satisfied	NR	NR	NR	NR	2.8	3.4	1.2	1.8*
	(.)	(.)	(.)	(.)	(2.1, 3.7)	(3.0, 3.9)	(0.9, 1.7)	(1.1, 3.0)
Satisfied	11.7	11.7	NR	13.2*	15.0	17.6	8.5	13.9
	(9.5, 14.3)	(9.8, 14.0)	(.)	(9.4, 18.2)	(13.5, 16.5)	(16.7, 18.4)	(7.5, 9.5)	(12.0, 16.0)
Neither satisfied nor dissatisfied	12.4	14.7	NR	12.3*	13.6	14.3	12.8	12.0
	(9.7, 15.8)	(12.3, 17.4)	(.)	(9.1, 16.5)	(12.0, 15.4)	(13.5, 15.1)	(11.6, 14.1)	(10.1, 14.3)
Dissatisfied	15.8	11.9	NR	12.5	14.3	16.6	9.3	12.0
	(12.9, 13.2)	(10.0, 14.2)	(.)	(8.7, 17.8)	(13.1, 15.7)	(15.8, 17.5)	(8.3, 10.5)	(10.0, 14.5)
Very dissatisfied	17.8	21.2	NR	16.0	18.2	19.8	12.8	16.1
	(14.9, 21.2)	(18.5, 24.2)	(.)	(11.9, 21.2)	(16.7, 19.9)	(18.9, 20.8)	(11.6, 14.1)	(13.8, 18.8)
Does not apply	39.7	38.6	38.1	42.6	36.1	28.3	55.4	44.1
	(35.3, 44.3)	(34.7, 42.7)	(25.9, 51.9)	(36.5, 49.0)	(34.0, 38.2)	(27.4, 29.3)	(53.5, 57.3)	(40.9, 47.3)

Table C.21

**Members by Spouse Employment Status: Satisfaction With Military Housing.**

	39f. How satisfied are you with each of the following? Military Housing			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,153	337	267	433
Responding on Item	421,529	95,080	70,452	216,422
	2.6	2.2*	4.2*	4.4
Very satisfied	(2.2, 3.1)	(1.6, 3.2)	(3.0, 5.9)	(3.6, 5.2)
Satisfied	15.2	11.8	18.7	19.5
	(14.4, 16.1)	(10.4, 13.3)	(16.1, 21.6)	(18.2, 20.9)
Neither satisfied nor dissatisfied	13.6	13.8	15.2	14.8
	(12.7, 14.6)	(12.2, 15.5)	(12.8, 18.0)	(13.5, 16.1)
Dissatisfied	15.6	13.5	17.2	16.3
	(14.7, 16.6)	(12.0, 15.3)	(14.7, 20.0)	(15.1, 17.6)
Very dissatisfied	19.4	19.4	21.5	18.8
	(18.4, 20.4)	(17.4, 21.5)	(19.2, 24.0)	(17.4, 20.4)
Does not apply	33.5	39.3	23.3	26.3
	(32.4, 34.7)	(36.4, 42.3)	(20.6, 26.2)	(24.9, 27.7)

Table C.22

**Members by Racial/Ethnic Group: Satisfaction With Medical Care for Member.**

		39g. How satisfied are you with each of the following? Medical care for you			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	352	1,369	535	72	55
Responding on Item	136,042	836,691	198,282	95,548	26,708
Very satisfied	15.5 (13.2, 18.1)	10.3 (9.7, 11.0)	12.0 (10.5, 13.7)	10.3 (8.3, 12.7)	11.4* (8.4, 15.4)
Satisfied	39.3 (36.5, 42.2)	40.8 (39.9, 41.7)	44.3 (42.3, 46.3)	38.9 (36.2, 41.6)	36.6 (30.8, 42.7)
Neither satisfied nor dissatisfied	18.8 (16.5, 21.2)	18.7 (17.9, 19.5)	17.1 (15.6, 18.7)	23.5 (20.5, 26.1)	19.0 (14.2, 24.9)
Dissatisfied	14.5 (12.9, 16.3)	16.5 (15.7, 17.3)	14.2 (12.8, 15.8)	14.8 (12.7, 17.1)	18.5 (14.6, 23.2)
Very dissatisfied	11.9 (10.4, 13.6)	13.7 (13.1, 14.3)	12.3 (11.1, 13.7)	12.8 (11.1, 14.8)	14.6 (11.0, 19.1)

Table C.23

*Members by Family Type: Satisfaction With Medical Care for Member.*

	39g. How satisfied are you with each of the following? Medical care for you							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	10	0	0	0	183	1,149	832	209
Responding on Item	36,597	49,045	4,235	12,966	167,514	533,973	409,303	80,744
Very satisfied	9.6 (7.2, 12.6)	11.4 (9.1, 14.2)	NR (.)	8.8* (6.0, 12.7)	10.7 (9.3, 12.3)	10.0 (9.3, 10.7)	13.3 (12.2, 14.4)	9.9 (8.0, 12.3)
Satisfied	37.2 (33.0, 41.7)	40.6 (37.4, 43.7)	33.7* (23.1, 46.1)	41.7 (35.7, 48.0)	42.0 (39.7, 44.4)	40.9 (40.0, 41.9)	40.8 (38.9, 42.8)	40.1 (37.3, 43.0)
Neither satisfied nor dissatisfied	17.6 (14.5, 21.1)	17.4 (14.5, 20.7)	NR (.)	18.4 (13.5, 24.4)	17.4 (15.8, 19.2)	18.3 (17.5, 19.2)	20.7 (19.4, 22.0)	17.5 (15.2, 19.9)
Dissatisfied	21.2 (17.8, 25.1)	14.4 (12.3, 16.8)	NR (.)	16.2 (12.6, 20.7)	15.9 (14.3, 17.7)	16.4 (15.6, 17.2)	15.0 (13.6, 16.4)	15.5 (13.4, 17.8)
Very dissatisfied	14.4 (11.5, 17.9)	16.3 (13.8, 19.1)	17.4* (10.5, 27.4)	14.9 (11.0, 19.9)	13.9 (12.4, 15.5)	14.4 (13.6, 15.2)	10.3 (9.4, 11.3)	17.0 (15.0, 19.3)

Table C.24

**Members by Spouse Employment Status: Satisfaction With Medical Care for Member.**

	39g. How satisfied are you with each of the following? Medical care for you			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	666	10	77	591
Responding on Item	422,016	95,407	70,642	216,264
Very satisfied	9.7 (9.0, 10.4)	10.7 (9.3, 12.4)	13.5 (11.1, 16.2)	10.0 (8.9, 11.2)
Satisfied	39.6 (38.4, 40.9)	39.1 (36.8, 41.4)	42.1 (38.7, 45.5)	43.9 (42.3, 45.5)
Neither satisfied nor dissatisfied	18.7 (17.7, 19.8)	17.5 (15.4, 19.7)	14.8 (12.9, 17.0)	18.1 (16.8, 19.5)
Dissatisfied	16.7 (15.7, 17.8)	16.9 (15.1, 18.9)	16.2 (14.0, 18.6)	15.5 (14.4, 16.6)
Very dissatisfied	15.2 (14.3, 16.1)	15.8 (14.1, 17.7)	13.5 (11.3, 15.9)	12.6 (11.4, 13.8)

Table C.25

## Members by Racial/Ethnic Group: Satisfaction With Dental Care for Member.

		Hispanic		Not Hispanic		
		White	Black/African American	All other races (alone)	Reporting more than one race	
39h. How satisfied are you with each of the following? Dental care for you						
<b>Estimated Population</b>						
Not Applicable	0	0	0	0	0	0
Not Responding on Item	272	1,785	916	235	55	55
Responding on Item	136,122	836,275	197,901	95,385	26,708	26,708
Very satisfied	18.1 (16.0, 20.5)	12.9 (12.2, 13.7)	16.1 (14.6, 17.9)	12.4 (10.3, 14.9)	14.5 (11.2, 18.5)	
Satisfied	46.0 (43.4, 48.9)	47.8 (46.8, 48.8)	51.2 (48.8, 53.5)	44.6 (42.0, 47.2)	44.1 (38.3, 50.0)	
Neither satisfied nor dissatisfied	19.3 (17.4, 21.4)	19.5 (18.7, 20.4)	16.3 (14.7, 18.0)	22.3 (19.7, 25.1)	20.1 (15.2, 26.0)	
Dissatisfied	9.2 (7.9, 10.7)	11.3 (10.6, 12.0)	8.3 (7.3, 9.4)	11.6 (9.7, 13.8)	14.0 (10.4, 18.5)	
Very dissatisfied	7.2 (6.1, 8.6)	8.5 (8.0, 9.0)	8.1 (7.1, 9.3)	9.1 (7.6, 10.9)	7.4* (4.9, 10.9)	

Table C.26

**Members by Family Type: Satisfaction With Dental Care for Member.**

		39h. How satisfied are you with each of the following? Dental care for you							
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable		0	0	0	0	0	0	0	0
Not Responding on Item		39	157	0	0	364	1,138	1,079	487
Responding on Item		36,568	48,888	4,235	12,966	167,333	533,984	409,056	80,466
Very satisfied		13.7 (10.9, 17.1)	15.6 (13.1, 18.5)	NR (.)	12.1* (9.0, 16.0)	13.9 (12.3, 15.7)	12.4 (11.7, 13.1)	16.0 (14.7, 17.3)	13.9 (11.6, 16.4)
Satisfied		50.3 (46.0, 54.5)	49.7 (46.0, 53.4)	36.5* (24.4, 50.4)	46.6 (40.1, 53.2)	48.6 (46.4, 50.8)	48.5 (47.5, 49.5)	46.2 (44.2, 48.1)	48.1 (44.9, 51.3)
Neither satisfied nor dissatisfied		17.2 (14.5, 20.3)	19.6 (16.7, 22.8)	22.7* (13.7, 35.1)	19.4 (14.7, 25.2)	17.6 (16.1, 19.1)	19.0 (18.1, 20.0)	20.5 (19.0, 22.0)	18.0 (15.8, 20.3)
Dissatisfied		11.3 (8.9, 14.1)	7.4 (6.1, 9.1)	NR (.)	11.1* (8.0, 15.2)	11.6 (10.2, 13.2)	11.1 (10.4, 11.9)	10.4 (9.4, 11.6)	9.1 (7.6, 11.0)
Very dissatisfied		7.6 (5.7, 10.2)	7.7 (6.2, 9.6)	NR (.)	10.8* (7.6, 15.0)	8.4 (7.3, 9.6)	9.0 (8.4, 9.6)	7.0 (6.1, 8.0)	10.9 (9.2, 12.9)

Table C.27

**Members by Spouse Employment Status: Satisfaction With Dental Care for Member.**

	39h. How satisfied are you with each of the following? Dental care for you			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	964	195	21	518
Responding on Item	421,718	95,222	70,698	216,337
	12.6 (11.9, 13.3)	14.7 (13.1, 16.6)	15.6 (13.0, 18.5)	12.3 (11.1, 13.5)
Very satisfied	47.7 (46.2, 48.7)	49.1 (46.5, 51.8)	47.2 (43.6, 50.8)	51.0 (49.1, 52.8)
Satisfied	18.7 (17.8, 19.8)	18.8 (16.9, 20.8)	17.8 (15.5, 20.3)	18.9 (17.5, 20.3)
Neither satisfied nor dissatisfied	11.9 (11.1, 12.8)	9.3 (7.9, 10.9)	10.3 (8.7, 12.1)	10.3 (9.2, 11.5)
Dissatisfied	9.4 (8.7, 10.1)	8.1 (6.8, 9.5)	9.2 (7.6, 11.0)	7.6 (6.8, 8.6)
Very dissatisfied				



Table C.28

**Members by Racial/Ethnic Group: Satisfaction With Potential Retirement Pay.**

		39i. How satisfied are you with each of the following? Retirement pay you would get			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		3,328	1,668	1,255	220
Responding on Item		834,732	197,149	94,365	26,543
Very satisfied		1.8 (1.6, 2.0)	2.2 (1.7, 3.0)	1.7* (1.0, 3.0)	NR ( )
Satisfied		17.4 (16.6, 18.1)	14.0 (12.6, 15.5)	14.4 (12.4, 16.5)	14.3 (10.6, 19.0)
Neither satisfied nor dissatisfied		27.2 (26.4, 28.0)	27.6 (25.6, 29.6)	32.6 (30.1, 35.2)	30.1 (24.4, 36.5)
Dissatisfied		28.0 (27.2, 28.8)	26.9 (25.2, 28.6)	22.5 (20.0, 25.3)	21.7 (17.6, 26.5)
Very dissatisfied		25.7 (24.8, 26.5)	29.3 (27.3, 31.4)	28.8 (26.1, 31.7)	32.7 (26.7, 39.4)

Table C.29

## Members by Family Type: Satisfaction With Potential Retirement Pay.

	39i. How satisfied are you with each of the following? Retirement pay you would get				Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>												
Not Applicable	0	0	0	0	0	0	0	0	0	0	0	0
Not Responding on Item	75	78	0	11	0	660	2,063	660	2,063	5,128	364	364
Responding on Item	36,532	48,967	4,235	12,955	4,235	12,955	533,059	167,037	533,059	405,007	80,589	80,589
Very satisfied	NR	1.9*	NR	NR	NR	NR	1.7	2.0	1.7	2.3	1.7*	1.7*
	(.)	(1.2, 2.9)	(.)	(.)	(.)	(.)	(1.4, 1.9)	(1.5, 2.8)	(1.4, 1.9)	(1.8, 2.8)	(1.1, 2.7)	(1.1, 2.7)
Satisfied	15.7	15.9	NR	17.6	NR	17.6	17.5	14.5	17.5	15.4	14.4	14.4
	(12.9, 19.1)	(13.4, 18.7)	(.)	(13.9, 22.0)	(.)	(13.9, 22.0)	(16.8, 18.3)	(13.1, 16.0)	(16.8, 18.3)	(14.2, 16.7)	(12.3, 16.9)	(12.3, 16.9)
Neither satisfied nor dissatisfied	25.2	23.9	26.7*	24.2	26.7*	24.2	23.2	28.1	23.2	36.7	25.8	25.8
	(21.6, 29.1)	(21.2, 26.9)	(17.2, 39.0)	(19.8, 29.3)	(17.2, 39.0)	(19.8, 29.3)	(22.3, 24.1)	(26.0, 30.2)	(22.3, 24.1)	(35.2, 38.3)	(23.2, 28.7)	(23.2, 28.7)
Dissatisfied	28.4	27.8	33.6*	29.8	33.6*	29.8	29.9	27.7	29.9	21.0	27.7	27.7
	(24.6, 32.6)	(25.0, 30.7)	(23.5, 45.4)	(24.5, 35.6)	(23.5, 45.4)	(24.5, 35.6)	(28.9, 31.0)	(25.9, 29.6)	(28.9, 31.0)	(19.8, 22.2)	(25.1, 30.5)	(25.1, 30.5)
Very dissatisfied	29.8	30.6	27.6*	27.2	27.6*	27.2	27.7	27.7	27.7	24.6	30.3	30.3
	(25.5, 34.4)	(27.5, 33.8)	(16.8, 41.7)	(21.9, 33.2)	(16.8, 41.7)	(21.9, 33.2)	(26.7, 28.8)	(25.8, 29.8)	(26.7, 28.8)	(23.3, 26.0)	(27.4, 33.3)	(27.4, 33.3)

Table C.30

**Members by Spouse Employment Status: Satisfaction With Potential Retirement Pay.**

	39i. How satisfied are you with each of the following? Retirement pay you would get			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,694	153	308	734
Responding on Item	420,988	95,264	70,411	216,121
Very satisfied	1.7 (1.4, 2.1)	1.5 (1.1, 2.2)	1.6* (1.1, 2.2)	1.8 (1.5, 2.2)
Satisfied	16.3 (15.4, 17.3)	16.0 (14.2, 18.1)	13.0 (10.9, 15.4)	18.8 (17.7, 20.0)
Neither satisfied nor dissatisfied	24.0 (22.9, 25.2)	24.7 (22.6, 27.0)	25.9 (23.0, 29.1)	24.4 (22.9, 25.9)
Dissatisfied	29.2 (28.1, 30.3)	28.3 (26.2, 30.5)	28.9 (25.9, 32.0)	30.0 (28.4, 31.7)
Very dissatisfied	28.8 (27.6, 30.0)	29.4 (27.0, 32.0)	30.7 (27.5, 34.1)	25.0 (23.4, 26.7)

Table C.31

*Members by Racial/Ethnic Group: Satisfaction With Cost of Living Adjustments to Retirement Pay.*

		39j. How satisfied are you with each of the following? Cost of living adjustments (COLA) to retirement pay			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		6,079	2,867	1,781	177
Responding on Item		831,981	195,950	93,839	26,586
Very satisfied		1.1 (0.9, 1.4)	1.7 (1.3, 2.3)	NR (.)	NR (.)
Satisfied		11.3 (10.7, 11.9)	12.0 (10.7, 13.3)	12.6 (10.7, 14.7)	11.1* (7.8, 15.6)
Neither satisfied nor dissatisfied		41.8 (40.7, 43.0)	39.4 (37.2, 41.7)	41.3 (38.6, 44.1)	40.9 (34.2, 47.9)
Dissatisfied		24.0 (23.2, 24.8)	21.6 (20.1, 23.1)	20.3 (18.2, 22.7)	15.9 (12.3, 20.3)
Very dissatisfied		21.8 (20.9, 22.6)	25.4 (23.8, 27.0)	24.3 (21.9, 26.9)	30.9 (25.2, 37.3)

Table C.32

**Members by Family Type: Satisfaction With Cost of Living Adjustments to Retirement Pay.**

	39j. How satisfied are you with each of the following? Cost of living adjustments (COLA) to retirement pay											
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members					
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>												
Not Applicable	0	0	0	0	0	0	0	0	0	0	0	0
Not Responding on Item	510	269	89	89	763	5,002	5,812	517	5,812	517	517	517
Responding on Item	36,097	48,776	12,877	12,877	166,934	530,120	404,323	80,436	404,323	80,436	80,436	80,436
Very satisfied	NR	1.8*	NR	NR	1.3	0.9	1.6	NR	1.3	0.9	1.6	NR
	(.)	(1.1, 2.8)	(.)	(.)	(0.9, 2.0)	(0.8, 1.2)	(1.3, 2.1)	(.)	(0.9, 2.0)	(0.8, 1.2)	(1.3, 2.1)	(.)
Satisfied	14.6	9.3	10.4*	10.4*	10.6	10.6	13.2	10.7	10.6	10.6	13.2	10.7
	(11.5, 18.3)	(7.6, 11.3)	(.)	(7.4, 14.4)	(9.4, 11.8)	(10.0, 11.3)	(12.1, 14.4)	(8.9, 12.9)	(9.4, 11.8)	(10.0, 11.3)	(12.1, 14.4)	(8.9, 12.9)
Neither satisfied nor dissatisfied	40.7	37.7	33.7	33.7	41.1	36.6	49.0	40.6	41.1	36.6	49.0	40.6
	(36.3, 45.3)	(34.5, 41.0)	(28.0, 39.9)	(28.0, 39.9)	(38.9, 43.3)	(35.6, 37.7)	(47.1, 50.8)	(37.9, 43.5)	(38.9, 43.3)	(35.6, 37.7)	(47.1, 50.8)	(37.9, 43.5)
Dissatisfied	23.0	23.6	22.2*	30.3	22.6	26.2	18.0	22.6	22.6	26.2	18.0	22.6
	(20.3, 26.0)	(20.8, 26.7)	(13.6, 34.1)	(25.8, 35.2)	(20.7, 24.5)	(25.3, 27.0)	(16.8, 19.3)	(20.2, 25.3)	(20.7, 24.5)	(25.3, 27.0)	(16.8, 19.3)	(20.2, 25.3)
Very dissatisfied	20.5	27.6	24.2	24.2	24.5	25.6	18.2	24.7	24.5	25.6	18.2	24.7
	(17.2, 24.3)	(24.5, 31.0)	(19.3, 30.0)	(19.3, 30.0)	(22.7, 26.3)	(24.6, 26.6)	(16.9, 19.6)	(22.0, 27.6)	(22.7, 26.3)	(24.6, 26.6)	(16.9, 19.6)	(22.0, 27.6)

Table C.33

*Members by Spouse Employment Status: Satisfaction With Cost of Living Adjustments to Retirement Pay.*

	39j. How satisfied are you with each of the following? Cost of living adjustments (COLA) to retirement pay			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	2,588	822	845	2,379
Responding on Item	420,094	94,595	69,874	214,476
Very satisfied	1.0 (0.8, 1.3)	1.5* (1.0, 2.2)	NR ( )	1.1 (0.8, 1.6)
Satisfied	10.5 (9.8, 11.2)	11.7 (10.1, 13.5)	9.0 (7.4, 10.8)	11.4 (10.4, 12.3)
Neither satisfied nor dissatisfied	36.7 (35.4, 38.0)	39.0 (36.3, 41.8)	39.2 (35.7, 42.8)	39.1 (37.6, 40.7)
Dissatisfied	25.3 (24.2, 26.4)	23.7 (21.8, 25.7)	23.4 (20.6, 26.5)	26.2 (25.0, 27.5)
Very dissatisfied	26.6 (25.5, 27.7)	24.1 (22.1, 26.3)	27.7 (24.7, 31.0)	22.2 (20.8, 23.7)

Table C.34

*Members by Racial/Ethnic Group: Satisfaction With Other Retirement Benefits.*

		39k. How satisfied are you with each of the following? Other retirement benefits such as medical care and use of base services			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	1,917	4,785	2,610	1,218	341
Responding on Item	134,477	833,275	196,207	94,402	26,422
Very satisfied	4.5 (3.1, 6.4)	2.6 (2.3, 2.9)	4.0 (3.0, 5.3)	3.7 (2.7, 5.2)	NR (.)
Satisfied	24.2 (21.6, 27.0)	19.6 (18.9, 20.3)	23.0 (21.1, 25.1)	23.8 (21.3, 26.5)	17.1 (12.9, 22.2)
Neither satisfied nor dissatisfied	39.2 (36.1, 42.4)	36.1 (35.2, 37.0)	34.7 (32.4, 37.0)	38.2 (35.0, 41.5)	41.9 (36.0, 48.0)
Dissatisfied	14.5 (12.8, 16.3)	20.7 (20.0, 21.3)	16.5 (14.9, 18.2)	14.8 (12.8, 17.0)	17.7 (14.2, 21.9)
Very dissatisfied	17.7 (15.8, 19.7)	21.1 (20.4, 21.8)	21.8 (20.3, 23.5)	19.5 (17.2, 22.0)	21.7 (17.8, 26.2)

Table C.35

*Members by Family Type: Satisfaction With Other Retirement Benefits.*

		39k. How satisfied are you with each of the following? Other retirement benefits such as medical care and use of base services							
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable		0	0	0	0	0	0	0	0
Not Responding on Item		366	545	16	0	937	3,141	5,029	797
Responding on Item		36,241	48,500	4,220	12,966	166,760	531,981	405,106	80,156
Very satisfied		NR	2.4*	NR	NR	2.5	1.8	5.0	2.6*
		(.)	(1.4, 3.9)	(.)	(.)	(1.9, 3.4)	(1.5, 2.2)	(4.3, 5.9)	(1.6, 4.1)
Satisfied		21.6	16.7	NR	15.6	20.5	17.5	26.4	18.4
		(18.4, 25.1)	(14.1, 19.8)	(.)	(11.3, 21.2)	(18.7, 22.4)	(16.7, 18.3)	(24.9, 27.9)	(15.9, 21.3)
Neither satisfied nor dissatisfied		38.8	32.2	44.8*	32.6	36.2	31.2	44.9	32.8
		(34.7, 43.0)	(29.2, 35.4)	(32.1, 58.2)	(26.3, 39.5)	(34.1, 38.4)	(30.1, 32.2)	(43.2, 46.6)	(29.7, 36.0)
Dissatisfied		17.7	23.4	22.3*	23.3	19.1	23.7	11.5	20.2
		(14.8, 21.1)	(20.7, 26.4)	(13.3, 35.0)	(19.0, 28.3)	(17.3, 21.0)	(22.9, 24.6)	(10.5, 12.6)	(18.0, 22.6)
Very dissatisfied		18.7	25.2	NR	25.3	21.6	25.9	12.2	26.0
		(15.8, 22.1)	(22.3, 28.4)	(.)	(21.0, 30.2)	(19.9, 23.4)	(25.0, 26.7)	(11.2, 13.3)	(23.3, 28.9)



Table C.36

**Members by Spouse Employment Status: Satisfaction With Other Retirement Benefits.**

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	2,184	911	547	1,363
Responding on Item	420,498	94,506	70,172	215,492
Very satisfied	2.2 (1.8, 2.7)	2.7 (1.9, 3.8)	NR ( )	1.8 (1.3, 2.3)
Satisfied	17.9 (17.0, 18.9)	18.7 (16.9, 20.5)	18.8 (16.3, 20.5)	18.5 (17.3, 19.8)
Neither satisfied nor dissatisfied	31.6 (30.3, 33.0)	35.0 (32.7, 37.5)	34.2 (30.9, 37.8)	33.4 (31.8, 35.0)
Dissatisfied	22.6 (21.6, 23.7)	21.0 (19.3, 22.8)	23.0 (20.3, 25.9)	22.6 (21.5, 23.8)
Very dissatisfied	25.7 (24.6, 26.9)	22.6 (20.6, 24.7)	22.6 (19.8, 25.7)	23.7 (22.5, 25.0)

39k. How satisfied are you with each of the following? Other retirement benefits such as medical care and use of base services

Table C.37

*Members by Racial/Ethnic Group: Satisfaction With Pace of Promotions.*

	391. How satisfied are you with each of the following? Pace of your promotions			
	Hispanic	Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	673	618	685	58
Responding on Item	135,721	198,199	94,935	26,705
Very satisfied	5.2 (4.1, 6.5)	4.6 (3.9, 5.5)	4.5 (3.3, 6.2)	NR (.)
Satisfied	27.1 (24.9, 29.4)	23.7 (21.9, 25.5)	24.0 (21.7, 26.5)	21.2 (16.9, 26.1)
Neither satisfied nor dissatisfied	21.0 (18.9, 23.2)	21.3 (19.5, 23.2)	28.9 (26.0, 31.9)	25.3 (19.8, 31.7)
Dissatisfied	23.7 (21.5, 26.1)	24.7 (22.9, 26.5)	22.9 (20.3, 25.7)	25.9 (21.3, 31.1)
Very dissatisfied	23.0 (20.9, 25.3)	18.4 (17.6, 19.2)	19.7 (17.7, 21.8)	24.5 (19.2, 30.7)

Table C.38

*Members by Family Type: Satisfaction With Pace of Promotions.*

		39I. How satisfied are you with each of the following? Pace of your promotions							
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable		0	0	0	0	0	0	0	0
Not Responding on Item		88	144	19	62	458	2,017	1,264	330
Responding on Item		36,519	48,901	4,217	12,904	167,239	533,105	408,871	80,623
Very satisfied		4.5*	5.7	NR	NR	4.9	3.8	5.2	3.8
		(2.7, 7.3)	(4.2, 7.7)	(.)	(.)	(4.2, 5.8)	(3.4, 4.3)	(4.5, 6.0)	(2.7, 5.3)
Satisfied		31.7	25.0	31.8*	30.7	30.4	26.2	31.5	24.2
		(27.9, 35.7)	(22.4, 27.6)	(23.7, 41.2)	(25.3, 36.7)	(28.4, 32.5)	(25.3, 27.2)	(30.1, 33.0)	(21.8, 26.9)
Neither satisfied nor dissatisfied		21.9	22.8	20.0*	21.1	24.3	22.4	25.4	18.9
		(18.5, 25.8)	(19.6, 26.4)	(12.0, 31.4)	(16.5, 26.7)	(22.4, 26.4)	(21.6, 23.1)	(23.8, 27.0)	(16.7, 21.2)
Dissatisfied		23.1	23.6	NR	22.2	21.9	25.6	20.9	25.6
		(19.5, 27.0)	(20.6, 27.0)	(.)	(17.4, 27.7)	(20.0, 24.0)	(24.6, 26.6)	(19.5, 22.4)	(23.1, 28.2)
Very dissatisfied		18.9	23.0	NR	23.1	18.5	22.0	17.0	27.6
		(15.3, 23.1)	(20.1, 26.1)	(.)	(18.2, 29.0)	(16.7, 20.4)	(21.1, 22.9)	(15.9, 18.3)	(24.9, 30.3)

Table C.39

**Members by Spouse Employment Status: Satisfaction With Pace of Promotions.**

	391. How satisfied are you with each of the following? Pace of your promotions			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,465	294	278	752
Responding on Item	421,217	95,123	70,441	216,103
Very satisfied	4.3 (3.9, 4.8)	4.8 (3.7, 6.2)	3.7 (2.6, 5.2)	3.7 (3.1, 4.4)
Satisfied	25.6 (24.5, 26.7)	28.3 (26.2, 30.5)	24.9 (22.0, 28.0)	31.2 (29.8, 32.6)
Neither satisfied nor dissatisfied	22.1 (21.1, 23.2)	22.2 (19.9, 24.8)	23.8 (19.9, 24.8)	23.9 (22.6, 25.2)
Dissatisfied	25.2 (24.0, 26.4)	23.4 (21.3, 25.6)	25.3 (22.2, 28.6)	23.5 (22.1, 24.9)
Very dissatisfied	22.8 (21.7, 23.9)	21.3 (19.1, 23.7)	22.5 (20.2, 24.9)	17.8 (16.2, 19.5)

Table C.40

**Members by Racial/Ethnic Group: Satisfaction With Chances for Future Advancement.**

		39m. How satisfied are you with each of the following? Chances for future advancement			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		2,384	912	519	245
Responding on Item		835,676	197,905	95,101	26,518
Very satisfied		4.7 (4.3, 5.2)	5.3 (4.4, 6.3)	4.5 (3.2, 6.4)	NR (.)
Satisfied		35.1 (34.2, 36.0)	31.0 (29.0, 33.1)	28.6 (26.2, 31.1)	25.8 (21.0, 31.1)
Neither satisfied nor dissatisfied		27.3 (26.4, 28.2)	27.0 (25.3, 28.8)	32.2 (29.4, 35.1)	31.7 (25.6, 38.4)
Dissatisfied		19.0 (18.3, 19.7)	18.9 (17.3, 20.7)	17.8 (15.8, 20.1)	21.7 (17.2, 26.9)
Very dissatisfied		13.9 (13.3, 14.6)	17.8 (16.3, 19.4)	16.9 (15.2, 18.7)	14.9 (10.9, 20.1)

Table C.41

*Members by Family Type: Satisfaction With Chances for Future Advancement.*

	39m. How satisfied are you with each of the following? Chances for future advancement								
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members		
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	
<b>Estimated Population</b>									
Not Applicable	0	0	0	0	0	0	0	0	0
Not Responding on Item	91	217	2	2	586	2,010	1,220	310	310
Responding on Item	36,516	48,828	4,217	12,964	167,111	533,112	408,915	80,643	80,643
Very satisfied	5.9 (4.0, 8.7)	4.4 (3.1, 6.3)	NR (.)	NR (.)	4.9 (4.1, 5.8)	3.9 (3.5, 4.4)	6.4 (5.5, 7.4)	3.9 (2.8, 5.5)	3.9 (2.8, 5.5)
Satisfied	32.9 (29.6, 36.5)	30.8 (27.6, 34.2)	37.4* (25.8, 50.6)	31.2 (24.9, 38.3)	33.2 (31.3, 35.2)	31.5 (30.4, 32.6)	37.1 (35.6, 38.6)	29.7 (27.1, 32.5)	29.7 (27.1, 32.5)
Neither satisfied nor dissatisfied	27.4 (24.1, 31.0)	26.9 (23.7, 30.4)	28.2* (17.2, 42.7)	25.0 (19.3, 31.8)	28.8 (26.9, 30.7)	26.8 (25.9, 27.8)	29.0 (27.4, 30.7)	27.0 (24.3, 29.9)	27.0 (24.3, 29.9)
Dissatisfied	20.3 (17.0, 24.1)	23.0 (20.0, 26.3)	NR (.)	24.6 (19.2, 30.8)	18.8 (17.1, 20.6)	20.2 (19.4, 21.1)	16.0 (15.0, 17.1)	18.2 (15.9, 20.8)	18.2 (15.9, 20.8)
Very dissatisfied	13.5 (10.7, 16.8)	14.9 (12.4, 17.7)	NR (.)	14.7* (11.3, 19.0)	14.3 (13.0, 15.8)	17.5 (16.8, 18.3)	11.5 (10.6, 12.6)	21.2 (18.6, 24.0)	21.2 (18.6, 24.0)

Table C.42

**Members by Spouse Employment Status: Satisfaction With Chances for Future Advancement.**

	39m. How satisfied are you with each of the following? Chances for future advancement			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,275	309	458	883
Responding on Item	421,407	95,108	70,261	215,972
Very satisfied	4.3 (3.8, 4.7)	4.9 (3.9, 6.1)	4.8 (3.6, 6.4)	3.8 (3.2, 4.5)
Satisfied	30.2 (29.0, 31.4)	31.5 (29.4, 33.8)	29.5 (26.3, 33.0)	36.2 (34.4, 38.0)
Neither satisfied nor dissatisfied	27.6 (26.4, 28.8)	27.3 (25.1, 29.6)	28.3 (25.5, 31.2)	26.3 (25.0, 27.6)
Dissatisfied	20.3 (19.2, 21.5)	22.2 (20.3, 24.2)	21.8 (19.2, 24.7)	18.5 (17.3, 19.8)
Very dissatisfied	17.7 (16.8, 18.7)	14.1 (12.4, 16.0)	15.6 (13.3, 18.1)	15.2 (13.9, 16.6)

Table C.43

*Members by Racial/Ethnic Group: Satisfaction With Training and Professional Development.*

		39n. How satisfied are you with each of the following? Training and professional development			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		1,426	992	422	98
Responding on Item		836,634	197,825	95,198	26,665
Very satisfied		7.5 (7.0, 8.1)	7.4 (6.5, 8.4)	6.0 (4.5, 8.0)	5.2* (3.0, 8.9)
Satisfied		44.2 (43.1, 45.3)	43.0 (40.8, 45.1)	37.8 (35.2, 40.5)	41.5 (35.4, 47.9)
Neither satisfied nor dissatisfied		26.0 (25.2, 26.9)	25.2 (23.2, 27.4)	28.1 (25.2, 31.1)	27.3 (21.0, 34.6)
Dissatisfied		15.2 (14.5, 15.9)	15.7 (14.3, 17.3)	17.9 (15.6, 20.5)	16.6 (12.8, 21.3)
Very dissatisfied		7.1 (6.6, 7.6)	8.7 (7.5, 10.1)	10.3 (8.4, 12.4)	9.5* (6.5, 13.6)



Table C.44

*Members by Family Type: Satisfaction With Training and Professional Development.*

	39n. How satisfied are you with each of the following? Training and professional development							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	11	66	0	47	368	1,577	929	529
Responding on Item	36,596	48,979	4,235	12,919	167,329	533,545	409,206	80,424
Very satisfied	6.7 (4.6, 9.7)	5.2 (4.0, 6.7)	NR (.)	10.8* (7.5, 15.3)	7.6 (6.6, 8.7)	6.7 (6.2, 7.2)	8.0 (7.1, 9.0)	7.7 (6.3, 9.4)
Satisfied	38.7 (34.7, 42.8)	41.4 (38.0, 44.9)	56.1 (44.9, 66.7)	50.2 (43.7, 56.8)	43.0 (41.0, 45.1)	44.9 (43.6, 46.2)	41.4 (39.6, 43.2)	40.2 (37.2, 43.2)
Neither satisfied nor dissatisfied	24.4 (20.9, 28.3)	30.2 (26.9, 33.8)	NR (.)	21.0* (15.9, 27.1)	26.1 (24.3, 27.9)	26.6 (25.6, 27.7)	25.4 (24.0, 27.0)	26.5 (24.0, 29.3)
Dissatisfied	20.7 (17.0, 25.0)	16.1 (13.8, 18.6)	NR (.)	11.5* (8.2, 15.8)	14.9 (13.3, 16.6)	14.9 (14.2, 15.7)	16.1 (15.0, 17.3)	16.7 (14.6, 19.1)
Very dissatisfied	9.5 (6.8, 13.1)	7.1 (5.4, 9.3)	NR (.)	NR (.)	8.5 (7.2, 9.9)	6.9 (6.4, 7.5)	9.1 (8.1, 10.2)	8.9 (7.5, 10.7)

Table C.45

*Members by Spouse Employment Status: Satisfaction With Training and Professional Development.*

	39n. How satisfied are you with each of the following? Training and professional development			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,157	77	173	662
Responding on Item	421,525	95,340	70,546	216,193
	6.8	6.2	7.1	6.9
Very satisfied	(6.3, 7.5)	(5.1, 7.5)	(5.6, 9.1)	(6.1, 7.8)
Satisfied	44.3	41.1	40.4	46.4
	(43.1, 45.5)	(35.6, 43.6)	(37.3, 43.6)	(44.8, 48.0)
Neither satisfied nor dissatisfied	26.9	27.3	25.7	25.6
	(25.7, 28.1)	(25.0, 29.8)	(23.2, 28.4)	(24.2, 27.0)
Dissatisfied	14.9	17.3	17.3	14.1
	(14.1, 15.8)	(15.5, 19.2)	(14.9, 20.1)	(13.0, 15.2)
Very dissatisfied	7.1	8.2	9.4	7.0
	(6.5, 7.7)	(6.7, 9.9)	(7.4, 11.9)	(5.9, 8.2)

Table C.46

**Members by Racial/Ethnic Group: Satisfaction With Type of Assignments Received.**

		39o. How satisfied are you with each of the following? Type of assignments received			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		2,053	884	371	211
Responding on Item		836,007	197,933	95,249	26,552
Very satisfied		10.2 (9.7, 10.7)	8.6 (7.6, 9.6)	7.1 (5.7, 8.7)	6.8* (4.7, 9.6)
Satisfied		43.1 (42.2, 44.0)	38.7 (36.7, 40.8)	35.1 (32.2, 38.1)	35.7 (29.8, 42.1)
Neither satisfied nor dissatisfied		24.5 (23.7, 25.2)	26.1 (24.1, 28.2)	30.6 (28.1, 33.2)	25.0 (19.6, 31.3)
Dissatisfied		14.0 (13.3, 14.7)	14.9 (13.4, 16.5)	16.0 (13.8, 18.4)	16.6 (13.4, 22.0)
Very dissatisfied		8.3 (7.7, 8.9)	11.7 (10.3, 13.3)	11.3 (9.5, 13.5)	15.9* (11.7, 21.3)

Table C.47

*Members by Family Type: Satisfaction With Type of Assignments Received.*

	39o. How satisfied are you with each of the following? Type of assignments received							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	89	68	0	0	359	1,664	1,838	383
Responding on Item	36,518	48,977	4,235	12,966	167,338	533,458	408,297	80,570
	8.1	8.5	NR	12.0*	8.6	10.8	7.7	10.4
Very satisfied	(5.8, 11.1)	(6.8, 10.5)	(.)	(8.8, 16.1)	(7.7, 9.6)	(10.3, 11.4)	(6.9, 8.6)	(8.9, 12.1)
Satisfied	35.5	38.4	44.4	49.1	42.6	44.6	36.2	40.7
	(31.8, 39.5)	(34.8, 42.1)	(32.6, 56.9)	(42.8, 55.3)	(40.4, 44.8)	(43.5, 45.7)	(34.2, 38.3)	(37.9, 43.5)
Neither satisfied nor dissatisfied	25.7	28.1	NR	23.1	25.1	24.0	27.6	24.5
	(22.6, 29.0)	(24.7, 31.8)	(.)	(17.6, 29.7)	(23.1, 27.2)	(23.0, 24.9)	(26.0, 29.4)	(22.3, 27.0)
Dissatisfied	16.5	14.7	NR	9.4*	13.5	12.5	17.5	13.7
	(13.1, 20.5)	(11.7, 18.2)	(.)	(6.4, 13.6)	(12.0, 15.2)	(11.8, 13.2)	(16.3, 18.9)	(11.7, 15.9)
Very dissatisfied	14.2	10.4	NR	NR	10.2	8.1	10.9	10.7
	(11.3, 17.8)	(8.3, 12.9)	(.)	(.)	(9.0, 11.6)	(7.5, 8.8)	(9.7, 12.2)	(8.7, 13.0)

Table C.48

*Members by Spouse Employment Status: Satisfaction With Type of Assignments Received.*

39o. How satisfied are you with each of the following? Type of assignments received	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	798	157	454	772
Responding on Item	421,884	95,260	70,265	216,083
Very satisfied	10.3 (9.6, 10.9)	8.5 (7.0, 10.2)	7.8 (6.4, 9.3)	11.2 (10.3, 12.2)
Satisfied	44.1 (42.8, 45.4)	37.7 (35.2, 40.2)	39.8 (36.7, 43.0)	46.0 (44.5, 47.5)
Neither satisfied nor dissatisfied	24.1 (23.1, 25.0)	27.3 (24.9, 29.8)	26.1 (23.0, 29.5)	23.7 (22.1, 25.4)
Dissatisfied	13.0 (12.1, 14.1)	15.0 (13.1, 17.2)	14.2 (12.2, 16.4)	11.5 (10.5, 12.6)
Very dissatisfied	8.6 (7.9, 9.3)	11.5 (10.1, 13.2)	12.2 (9.8, 15.0)	7.6 (6.6, 8.8)



Table C.50

*Members by Family Type: Satisfaction With Deployments.*

39p. How satisfied are you with each of the following? Deployments

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	415	150	19	106	644	2,761	3,599	584
Responding on Item	36,192	48,895	4,217	12,860	167,053	532,361	406,536	80,369
Very satisfied	3.6*	4.6	NR	NR	3.2	3.6	6.3	5.0
	(2.2, 5.7)	(3.3, 6.5)	(.)	(.)	(2.7, 3.9)	(3.2, 4.1)	(5.5, 7.3)	(3.8, 6.6)
Satisfied	23.2	23.2	25.9*	28.0	26.7	27.2	25.6	25.0
	(19.9, 26.9)	(20.2, 26.4)	(18.2, 35.3)	(23.2, 33.5)	(24.7, 28.7)	(26.3, 28.1)	(24.2, 27.1)	(22.5, 27.8)
Neither satisfied nor dissatisfied	40.9	45.8	45.4	47.1	39.9	40.1	40.4	41.2
	(36.2, 45.8)	(42.0, 49.7)	(36.3, 54.9)	(41.7, 52.6)	(37.4, 42.4)	(39.1, 41.2)	(38.8, 42.1)	(38.2, 44.4)
Dissatisfied	14.1	9.5	NR	7.4*	15.5	15.3	14.4	14.7
	(11.0, 17.8)	(7.6, 11.9)	(.)	(4.9, 11.0)	(13.9, 17.1)	(14.5, 16.2)	(13.1, 15.8)	(12.6, 17.2)
Very dissatisfied	18.3	16.9	NR	13.7*	14.8	13.7	13.3	14.0
	(15.0, 22.0)	(14.4, 19.6)	(.)	(10.0, 18.5)	(13.4, 16.3)	(12.8, 14.6)	(12.2, 14.5)	(12.1, 16.1)

Table C.51

**Members by Spouse Employment Status: Satisfaction With Deployments.**

39p. How satisfied are you with each of the following? Deployments

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	2,074	671	385	965
Responding on Item	420,608	94,746	70,334	215,890
Very satisfied	3.6 (3.2, 4.1)	4.2 (3.2, 5.4)	3.0* (2.0, 4.4)	3.5 (2.9, 4.2)
Satisfied	27.1 (26.1, 28.2)	23.4 (21.2, 25.6)	22.4 (20.0, 25.0)	28.7 (27.1, 30.3)
Neither satisfied nor dissatisfied	40.0 (38.7, 41.3)	44.0 (41.5, 46.6)	42.0 (38.8, 45.2)	39.8 (38.1, 41.5)
Dissatisfied	15.4 (14.5, 16.3)	11.2 (9.7, 13.0)	17.4 (14.8, 20.4)	14.4 (13.2, 15.7)
Very dissatisfied	13.9 (13.0, 14.8)	17.2 (15.5, 19.1)	15.3 (13.0, 17.8)	13.7 (12.3, 15.1)



Table C.52

**Members by Racial/Ethnic Group: Satisfaction With Other Military Duties Away From Permanent Duty Stations.**

39q. How satisfied are you with each of the following? Other military duties that take you away from permanent duty station

	Hispanic		Not Hispanic			
			White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>						
Not Applicable	0		0	0	0	0
Not Responding on Item	1,566		3,434	1,670	605	136
Responding on Item	134,828		834,626	197,147	95,015	26,627
Very satisfied	2.8* (2.0, 3.9)		2.7 (2.4, 3.0)	3.1 (2.5, 3.8)	2.6* (1.7, 4.0)	NR (.)
Satisfied	20.1 (18.1, 22.2)		24.6 (23.9, 25.4)	23.1 (21.6, 24.7)	19.2 (17.0, 21.7)	19.8 (15.0, 25.5)
Neither satisfied nor dissatisfied	53.2 (50.3, 56.1)		51.7 (50.7, 52.7)	51.5 (49.5, 53.6)	52.8 (49.2, 56.4)	55.6 (48.6, 62.3)
Dissatisfied	12.3 (10.3, 14.7)		12.4 (11.6, 13.1)	10.1 (9.1, 11.3)	13.3 (11.1, 15.8)	9.8* (6.2, 15.1)
Very dissatisfied	11.7 (10.2, 13.3)		8.7 (8.1, 9.2)	12.2 (10.9, 13.6)	12.1 (10.2, 14.4)	11.4* (8.0, 16.1)

Table C.53

*Members by Family Type: Satisfaction With Other Military Duties Away From Permanent Duty Stations.*

	39q. How satisfied are you with each of the following? Other military duties that take you away from permanent duty station												
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members						
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children					
<b>Estimated Population</b>													
Not Applicable	0	0	0	0	0	0	0	0	0	0	0	0	0
Not Responding on Item	306	56	0	0	496	2,755	3,317	497	3,317	497	497	497	497
Responding on Item	36,301	48,989	4,235	12,966	167,201	532,367	406,818	80,456	406,818	80,456	80,456	80,456	80,456
Very satisfied	NR	2.5*	NR	NR	2.0	1.9	4.1	3.6*	(3.5, 4.8)	(2.5, 5.3)	(3.5, 4.8)	(2.5, 5.3)	(2.5, 5.3)
	(.)	(1.7, 3.8)	(.)	(.)	(1.6, 2.6)	(1.7, 2.2)	(3.5, 4.8)	(2.5, 5.3)	(3.5, 4.8)	(2.5, 5.3)	(3.5, 4.8)	(2.5, 5.3)	(2.5, 5.3)
Satisfied	24.2	22.1	27.2*	29.9	22.8	24.1	22.6	22.3	22.6	22.3	22.6	22.3	22.3
	(20.9, 27.9)	(19.3, 25.2)	(18.1, 38.6)	(24.4, 36.1)	(21.2, 24.5)	(23.2, 25.0)	(21.4, 23.9)	(20.2, 24.5)	(21.4, 23.9)	(20.2, 24.5)	(21.4, 23.9)	(20.2, 24.5)	(20.2, 24.5)
Neither satisfied nor dissatisfied	47.8	51.9	53.7	49.6	51.3	51.0	54.2	53.3	54.2	53.3	54.2	53.3	53.3
	(43.3, 52.3)	(48.3, 55.5)	(43.6, 63.5)	(42.8, 56.4)	(49.2, 53.5)	(49.8, 52.1)	(52.5, 55.8)	(50.0, 56.5)	(52.5, 55.8)	(50.0, 56.5)	(52.5, 55.8)	(50.0, 56.5)	(50.0, 56.5)
Dissatisfied	15.1	10.8	NR	10.6*	12.5	13.2	10.7	10.1	10.7	10.1	10.7	10.1	10.1
	(12.2, 18.6)	(8.7, 13.3)	(.)	(6.6, 16.5)	(11.1, 14.0)	(12.4, 14.2)	(9.6, 11.9)	(8.5, 12.0)	(9.6, 11.9)	(8.5, 12.0)	(9.6, 11.9)	(8.5, 12.0)	(8.5, 12.0)
Very dissatisfied	11.3	12.6	NR	NR	11.3	9.8	8.5	10.7	8.5	10.7	8.5	10.7	10.7
	(8.7, 14.5)	(10.5, 15.1)	(.)	(.)	(10.0, 12.8)	(9.1, 10.6)	(7.6, 9.5)	(9.0, 12.7)	(7.6, 9.5)	(9.0, 12.7)	(7.6, 9.5)	(9.0, 12.7)	(9.0, 12.7)

Table C.54

**Members by Spouse Employment Status: Satisfaction With Other Military Duties Away From Permanent Duty Stations.**

39q. How satisfied are you with each of the following? Other military duties that take you away from permanent duty station

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	2,044	362	329	879
Responding on Item	420,638	95,055	70,390	215,976
Very satisfied	2.2 (1.9, 2.6)	2.1 (1.5, 2.8)	1.6 (1.0, 2.6)	1.6 (1.2, 2.0)
Satisfied	23.9 (23.0, 24.9)	23.7 (21.7, 25.8)	20.4 (18.3, 22.8)	24.8 (23.3, 26.4)
Neither satisfied nor dissatisfied	50.6 (49.2, 52.0)	50.4 (47.6, 53.1)	53.4 (50.2, 56.6)	51.1 (49.3, 52.9)
Dissatisfied	12.6 (11.8, 13.5)	12.4 (10.6, 14.3)	14.4 (11.9, 17.3)	13.4 (12.1, 14.8)
Very dissatisfied	10.7 (9.9, 11.5)	11.5 (10.0, 13.3)	10.2 (8.4, 12.3)	9.2 (8.1, 10.3)

Table C.55

**Members by Racial/Ethnic Group: Satisfaction With Availability of Equipment, Parts, and Resources.**

	39r. How satisfied are you with each of the following? Availability of equipment, parts, and resources			
	Hispanic	Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	910	1,037	618	110
Responding on Item	135,484	197,780	95,002	26,653
Very satisfied	1.6* (1.0, 2.3)	2.4 (1.9, 3.2)	1.6* (0.9, 2.5)	NR (.)
Satisfied	21.7 (19.5, 24.0)	24.8 (23.3, 26.3)	20.0 (17.5, 22.7)	19.2 (14.6, 25.0)
Neither satisfied nor dissatisfied	33.8 (31.4, 36.2)	34.3 (32.5, 36.1)	32.5 (29.6, 35.4)	29.5 (23.8, 36.0)
Dissatisfied	24.8 (22.5, 27.4)	23.3 (21.6, 25.0)	23.7 (21.1, 26.6)	27.9 (22.0, 34.7)
Very dissatisfied	18.1 (15.8, 20.7)	15.2 (13.8, 16.7)	22.3 (20.0, 24.8)	22.8 (18.2, 28.2)

Table C.56

*Members by Family Type: Satisfaction With Availability of Equipment, Parts, and Resources.*

	39r. How satisfied are you with each of the following? Availability of equipment, parts, and resources							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	110	186	29	94	529	2,183	1,202	504
Responding on Item	36,497	48,859	4,206	12,872	167,168	532,939	408,933	80,449
Very satisfied	NR (.)	NR (.)	NR (.)	NR (.)	1.6 (1.2, 2.1)	1.4 (1.2, 1.7)	2.4 (1.9, 3.0)	1.6* (1.0, 2.6)
Satisfied	22.7 (19.6, 26.1)	23.1 (20.3, 26.2)	25.7* (16.3, 38.0)	27.5 (22.0, 33.7)	18.9 (17.2, 20.8)	20.7 (19.8, 21.6)	21.9 (20.5, 23.4)	22.5 (20.1, 25.1)
Neither satisfied nor dissatisfied	33.6 (30.0, 37.5)	33.4 (30.1, 37.0)	28.7* (19.8, 39.7)	31.2 (25.5, 37.4)	30.5 (28.3, 32.8)	30.3 (29.4, 31.2)	31.3 (29.5, 33.2)	34.6 (31.8, 37.4)
Dissatisfied	28.7 (25.3, 32.3)	25.7 (22.5, 29.2)	23.6* (14.0, 37.1)	25.0 (20.2, 30.4)	27.3 (25.8, 28.9)	28.3 (27.3, 29.3)	25.8 (24.2, 27.4)	23.8 (21.0, 26.9)
Very dissatisfied	14.1 (11.5, 17.1)	15.3 (12.9, 18.0)	NR (.)	14.1 (10.1, 19.4)	21.7 (20.0, 23.4)	19.3 (18.4, 20.3)	18.6 (17.2, 20.1)	17.5 (15.3, 20.0)

Table C.57

*Members by Spouse Employment Status: Satisfaction With Availability of Equipment, Parts, and Resources.*

	39r. How satisfied are you with each of the following? Availability of equipment, parts, and resources			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,443	401	290	997
Responding on Item	421,239	95,016	70,429	215,858
	1.5	1.8*	NR	1.5
Very satisfied	(1.3, 1.8)	(1.2, 2.6)	(.)	(1.1, 1.9)
Satisfied	20.4 (19.3, 21.6)	23.2 (21.2, 25.2)	17.8 (15.1, 20.8)	21.1 (19.7, 22.5)
Neither satisfied nor dissatisfied	31.0 (29.8, 32.3)	33.3 (31.0, 35.7)	32.0 (28.7, 35.4)	28.4 (27.1, 29.8)
Dissatisfied	27.5 (26.5, 28.7)	26.9 (24.5, 29.4)	29.3 (26.1, 32.6)	28.5 (27.0, 30.1)
Very dissatisfied	19.5 (18.6, 20.4)	14.9 (13.4, 16.6)	19.8 (17.4, 22.4)	20.5 (18.9, 22.2)

Table C.58

*Members by Racial/Ethnic Group: Satisfaction With Level of Manning in Unit.*

		39s. How satisfied are you with each of the following? Level of manning in your unit			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		2,020	978	411	55
Responding on Item		836,040	197,839	95,209	26,708
Very satisfied		2.0 (1.7, 2.4)	2.3 (1.8, 3.1)	1.9* (1.1, 3.3)	NR (.)
Satisfied		20.5 (19.7, 21.2)	23.7 (22.2, 25.2)	18.6 (16.3, 21.2)	20.4 (15.6, 26.3)
Neither satisfied nor dissatisfied		24.5 (23.6, 25.4)	27.1 (25.3, 28.9)	29.2 (26.1, 32.6)	25.2 (20.3, 30.9)
Dissatisfied		32.7 (31.8, 33.6)	28.3 (26.4, 30.3)	28.8 (25.9, 31.9)	30.1 (25.1, 35.6)
Very dissatisfied		20.3 (19.6, 21.1)	18.6 (17.0, 20.4)	21.5 (19.3, 23.8)	22.5 (17.7, 28.1)

Table C.59

**Members by Family Type: Satisfaction With Level of Manning in Unit.**

	39s. How satisfied are you with each of the following? Level of manning in your unit							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	118	114	19	203	330	1,909	1,131	411
Responding on Item	36,489	48,931	4,217	12,763	167,367	533,213	409,004	80,542
Very satisfied	NR	NR	NR	NR	1.9	1.7	2.6	2.3*
	(.)	(.)	(.)	(.)	(1.4, 2.7)	(1.4, 2.0)	(2.1, 3.3)	(1.5, 3.5)
Satisfied	18.2	19.2	NR	23.5	19.5	19.3	24.4	19.4
	(15.0, 21.9)	(16.7, 22.1)	(.)	(18.2, 29.8)	(17.8, 21.3)	(18.6, 20.0)	(22.8, 26.0)	(17.1, 22.0)
Neither satisfied nor dissatisfied	23.1	21.0	21.3*	24.9	23.9	24.7	28.1	25.5
	(19.7, 26.9)	(18.3, 24.0)	(13.1, 32.7)	(19.2, 31.6)	(21.9, 26.1)	(23.8, 25.7)	(26.5, 29.7)	(22.6, 28.6)
Dissatisfied	33.8	33.2	26.0*	28.4	32.9	33.3	27.5	32.2
	(30.1, 37.7)	(30.0, 36.5)	(17.9, 36.2)	(23.5, 33.8)	(31.0, 34.9)	(32.2, 34.4)	(26.0, 29.0)	(29.2, 35.4)
Very dissatisfied	23.3	24.8	NR	21.2	21.7	21.0	17.5	20.6
	(19.7, 27.5)	(22.0, 27.7)	(.)	(16.4, 27.1)	(20.0, 23.6)	(20.2, 21.9)	(16.3, 18.7)	(18.1, 23.2)



Table C.60

**Members by Spouse Employment Status: Satisfaction With Level of Manning in Unit.**

	39s. How satisfied are you with each of the following? Level of manning in your unit			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,408	355	164	767
Responding on Item	421,274	95,062	70,555	216,088
Very satisfied	1.9 (1.6, 2.3)	1.8* (1.3, 2.6)	NR (.)	1.5 (1.0, 2.2)
Satisfied	19.5 (18.6, 20.4)	19.1 (17.2, 21.1)	17.3 (14.7, 20.4)	19.8 (18.7, 21.0)
Neither satisfied nor dissatisfied	24.3 (23.2, 25.4)	22.4 (20.3, 24.6)	25.7 (22.8, 28.9)	24.6 (23.1, 26.1)
Dissatisfied	32.8 (31.6, 34.0)	33.0 (30.9, 35.3)	32.3 (29.1, 35.6)	34.1 (32.6, 35.6)
Very dissatisfied	21.6 (20.6, 22.6)	23.6 (21.5, 25.9)	23.1 (20.5, 25.8)	20.1 (18.7, 21.5)

Table C.61

*Members by Racial/Ethnic Group: Satisfaction With Unit's Morale.*

		39t. How satisfied are you with each of the following? Your unit's morale			
		Hispanic	Not Hispanic		
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		2,276	1,105	585	58
Responding on Item		835,784	197,712	95,035	26,705
Very satisfied		4.8 (4.3, 5.3)	4.4 (3.6, 5.2)	4.3 (3.1, 5.9)	NR (.)
Satisfied		26.8 (26.0, 27.7)	25.0 (23.3, 26.7)	24.4 (21.8, 27.2)	24.2 (18.9, 30.5)
Neither satisfied nor dissatisfied		22.2 (21.4, 23.1)	24.4 (22.8, 26.1)	25.1 (22.6, 27.7)	23.8 (19.4, 28.9)
Dissatisfied		25.8 (24.8, 26.7)	25.6 (21.2, 27.1)	24.5 (21.8, 27.4)	25.6 (20.5, 31.4)
Very dissatisfied		20.4 (19.7, 21.1)	20.6 (19.2, 22.1)	21.8 (19.4, 24.4)	23.5 (18.4, 29.5)

Table C.62

**Members by Family Type: Satisfaction With Unit's Morale.**

	39t. How satisfied are you with each of the following? Your unit's morale							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	118	220	126	126	345	1,732	1,819	376
Responding on Item	36,489	48,825	4,122	12,840	167,352	533,390	408,316	80,577
Very satisfied	2.2* (1.4, 3.4)	4.0* (2.7, 5.8)	NR (.)	NR (.)	4.6 (3.8, 5.7)	4.4 (4.0, 4.9)	5.3 (4.6, 6.1)	3.9 (2.9, 5.3)
Satisfied	23.3 (20.4, 26.5)	20.6 (18.1, 23.3)	24.0* (15.8, 34.6)	30.2 (24.9, 36.1)	26.8 (24.9, 28.7)	28.5 (27.6, 29.3)	24.5 (23.0, 26.0)	22.2 (19.8, 24.8)
Neither satisfied nor dissatisfied	19.8 (16.5, 23.6)	20.0 (16.8, 23.6)	18.7* (11.8, 28.5)	25.3 (19.4, 32.2)	22.8 (21.2, 24.5)	24.4 (23.4, 25.3)	21.7 (20.3, 23.3)	23.8 (21.6, 26.0)
Dissatisfied	26.1 (22.8, 29.8)	29.6 (26.4, 32.9)	18.4* (10.7, 29.7)	26.7 (22.5, 31.3)	25.6 (23.8, 27.5)	24.6 (23.6, 25.7)	24.8 (23.4, 26.4)	28.4 (25.9, 31.0)
Very dissatisfied	28.6 (24.9, 32.6)	26.0 (23.2, 29.0)	NR (.)	13.6* (9.9, 18.4)	20.2 (18.3, 22.2)	18.1 (17.3, 18.9)	23.6 (22.1, 25.2)	21.8 (19.1, 24.7)

Table C.63

*Members by Spouse Employment Status: Satisfaction With Unit's Morale.*

	39t. How satisfied are you with each of the following? Your unit's morale			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,385	478	200	593
Responding on Item	421,297	94,939	70,519	216,262
Very satisfied	4.5 (4.0, 5.0)	3.1 (2.4, 4.2)	4.3 (3.0, 6.0)	4.6 (4.0, 5.3)
Satisfied	28.2 (27.2, 29.2)	22.6 (20.8, 24.5)	24.4 (21.8, 27.1)	29.0 (27.8, 30.3)
Neither satisfied nor dissatisfied	23.8 (22.6, 25.0)	20.7 (18.4, 23.2)	24.4 (21.4, 27.7)	24.0 (22.6, 25.5)
Dissatisfied	25.2 (24.1, 26.3)	27.8 (25.6, 30.0)	23.5 (21.0, 26.2)	24.8 (23.3, 26.3)
Very dissatisfied	18.4 (17.5, 19.3)	25.8 (23.6, 28.2)	23.5 (20.7, 26.5)	17.6 (16.2, 19.1)

Table C.64

**Members by Racial/Ethnic Group: Satisfaction With Personal Workload.**

		39u. How satisfied are you with each of the following? Your personal workload			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		2,462	459	113	55
Responding on Item		835,598	198,358	95,507	26,708
Very satisfied		3.2 (2.9, 3.6)	5.1 (4.3, 6.1)	3.3 (2.5, 4.5)	NR (.)
Satisfied		35.9 (34.9, 36.8)	40.3 (38.3, 42.3)	31.2 (28.4, 34.0)	36.2 (30.7, 42.1)
Neither satisfied nor dissatisfied		30.9 (29.9, 31.8)	30.5 (28.8, 32.3)	33.9 (30.7, 37.4)	33.2 (28.7, 38.1)
Dissatisfied		19.9 (19.1, 20.6)	14.0 (12.8, 15.3)	21.1 (18.7, 23.7)	18.3 (13.8, 23.7)
Very dissatisfied		10.2 (9.7, 10.7)	10.1 (8.8, 11.4)	10.5 (8.9, 12.4)	10.1* (7.1, 14.1)

Table C.65

*Members by Family Type: Satisfaction With Personal Workload.*

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	140	75	9	46	784	1,263	1,184	169
Responding on Item	36,467	48,970	4,227	12,920	166,913	533,859	408,951	80,784
Very satisfied	3.6*	4.1*	NR	NR	3.3	3.1	4.4	4.3
	(2.2, 5.6)	(2.8, 5.9)	(.)	(.)	(2.6, 4.3)	(2.7, 3.5)	(3.7, 5.2)	(3.0, 6.0)
Satisfied	35.4	35.6	33.8*	43.1	36.3	35.7	36.8	38.1
	(32.2, 38.7)	(32.7, 38.7)	(23.1, 46.3)	(36.8, 49.7)	(34.0, 38.8)	(34.6, 36.8)	(35.1, 38.5)	(35.1, 45.1)
Neither satisfied nor dissatisfied	28.9	29.3	25.5*	22.1	30.9	30.7	32.7	31.8
	(25.7, 32.3)	(26.2, 32.5)	(13.3, 43.2)	(17.1, 28.2)	(28.7, 33.2)	(29.7, 31.7)	(31.3, 34.2)	(28.7, 34.9)
Dissatisfied	21.2	19.6	19.1*	18.8	18.9	19.8	16.5	17.2
	(17.6, 25.2)	(17.1, 22.4)	(10.8, 31.6)	(14.9, 23.5)	(17.2, 20.8)	(18.9, 20.7)	(15.3, 17.9)	(14.8, 19.8)
Very dissatisfied	11.0	11.4	NR	11.4*	10.5	10.8	9.6	8.7
	(8.5, 14.2)	(9.4, 13.6)	(.)	(8.3, 15.6)	(9.1, 12.1)	(10.3, 11.4)	(8.7, 10.6)	(7.1, 10.7)

Table C.66

**Members by Spouse Employment Status: Satisfaction With Personal Workload.**

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>39u. How satisfied are you with each of the following? Your personal workload</b>				
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,116	261	256	684
Responding on Item	421,566	95,156	70,463	216,171
Very satisfied	3.3 (2.9, 3.8)	3.8 (2.9, 5.0)	2.7* (1.9, 3.9)	2.9 (2.4, 3.6)
Satisfied	36.1 (34.9, 37.3)	36.3 (34.1, 38.4)	33.7 (30.6, 37.0)	36.1 (34.4, 37.8)
Neither satisfied nor dissatisfied	30.6 (29.3, 31.9)	28.6 (26.6, 30.7)	31.2 (27.9, 34.7)	30.6 (28.8, 32.6)
Dissatisfied	18.9 (18.0, 19.9)	20.1 (18.1, 22.1)	20.8 (18.2, 23.6)	20.5 (19.1, 21.9)
Very dissatisfied	11.1 (10.4, 11.8)	11.3 (9.8, 13.0)	11.6 (9.7, 13.7)	9.9 (8.9, 10.9)

Table C.67

*Members by Racial/Ethnic Group: Satisfaction With Amount of Personal/Family Time.*

		39v. How satisfied are you with each of the following? Amount of personal/family time you have			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		1,019	774	233	55
Responding on Item		837,041	198,043	95,387	26,708
Very satisfied		4.0 (3.6, 4.4)	7.1 (6.1, 8.3)	3.5 (2.5, 4.7)	NR (.)
Satisfied		27.2 (26.3, 28.1)	32.1 (30.4, 33.9)	23.4 (20.5, 26.5)	23.6 (18.5, 29.7)
Neither satisfied nor dissatisfied		20.1 (19.3, 20.9)	19.2 (17.6, 21.0)	22.4 (20.0, 25.0)	25.3 (20.4, 30.8)
Dissatisfied		26.8 (25.8, 27.8)	21.1 (19.3, 23.0)	25.7 (23.0, 28.5)	25.9 (21.2, 31.1)
Very dissatisfied		22.0 (21.1, 22.9)	20.5 (18.7, 22.3)	25.1 (22.5, 27.8)	22.0 (17.0, 28.0)



Table C.68

*Members by Family Type: Satisfaction With Amount of Personal/Family Time.*

		39v. How satisfied are you with each of the following? Amount of personal/family time you have							
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable		0	0	0	0	0	0	0	0
Not Responding on Item		92	7	15	46	348	654	1,321	366
Responding on Item		36,515	49,038	4,221	12,920	167,349	534,468	408,814	80,587
Very satisfied		4.6*	5.1	NR	NR	4.4	4.3	5.0	5.3
		(3.1, 7.0)	(3.6, 7.3)	(.)	(.)	(3.7, 5.4)	(3.9, 4.7)	(4.3, 5.7)	(4.1, 6.8)
Satisfied		26.8	23.5	22.4*	34.3	28.8	27.9	26.2	29.7
		(23.3, 30.6)	(20.8, 26.5)	(15.2, 31.7)	(28.2, 41.0)	(26.6, 31.1)	(27.0, 29.0)	(24.6, 27.8)	(27.2, 32.4)
Neither satisfied nor dissatisfied		14.5	17.1	26.7*	12.4	17.7	18.2	24.5	21.6
		(12.0, 17.6)	(14.2, 20.4)	(14.0, 44.9)	(9.4, 16.4)	(16.1, 19.5)	(17.5, 18.9)	(23.1, 26.0)	(19.3, 24.1)
Dissatisfied		28.8	27.7	NR	26.8	25.5	26.9	24.0	21.2
		(24.5, 33.6)	(24.9, 30.7)	(.)	(21.8, 32.6)	(24.0, 27.2)	(25.9, 27.9)	(22.7, 25.4)	(18.8, 23.8)
Very dissatisfied		25.2	26.6	NR	21.3	23.5	22.7	20.4	22.2
		(21.7, 29.2)	(23.7, 29.8)	(.)	(17.3, 25.9)	(21.8, 25.4)	(21.8, 23.6)	(18.8, 22.0)	(19.7, 24.8)

Table C.69

**Members by Spouse Employment Status: Satisfaction With Amount of Personal/Family Time.**

	39v. How satisfied are you with each of the following? Amount of personal/family time you have			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	592	159	15	394
Responding on Item	422,090	95,258	70,704	216,461
	4.9	4.9	4.3	3.3
Very satisfied	(4.4, 5.4)	(3.9, 6.2)	(3.2, 5.7)	(2.8, 3.9)
Satisfied	29.1	25.6	23.6	27.9
	(28.0, 30.3)	(23.5, 27.8)	(20.8, 26.7)	(26.2, 29.6)
Neither satisfied nor dissatisfied	18.7	15.8	17.1	17.3
	(17.8, 19.6)	(13.8, 17.9)	(15.1, 19.3)	(16.0, 18.6)
Dissatisfied	25.3	28.4	26.1	28.9
	(24.2, 26.4)	(26.1, 30.9)	(23.6, 28.9)	(27.2, 30.6)
Very dissatisfied	22.0	25.3	28.9	22.7
	(21.1, 23.0)	(23.2, 27.6)	(26.1, 31.9)	(21.1, 24.3)

Table C.70

**Members by Racial/Ethnic Group: Satisfaction With Off Duty Educational Opportunities.**

		39w. How satisfied are you with each of the following? Off duty educational opportunities			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		1,946	713	693	94
Responding on Item		836,114	198,104	94,927	26,669
Very satisfied		7.3 (6.8, 7.8)	13.1 (11.8, 14.5)	6.4 (5.0, 8.3)	5.3* (3.1, 9.0)
Satisfied		35.8 (34.8, 36.7)	42.6 (40.2, 45.0)	30.1 (27.1, 33.2)	32.9 (27.5, 38.9)
Neither satisfied nor dissatisfied		28.0 (27.1, 28.9)	19.6 (18.0, 21.3)	28.1 (25.3, 31.1)	26.2 (21.2, 32.0)
Dissatisfied		16.8 (16.1, 17.5)	12.5 (11.2, 14.0)	18.3 (15.8, 21.1)	22.0 (17.0, 28.0)
Very dissatisfied		12.2 (11.5, 12.9)	12.2 (10.7, 14.0)	17.1 (14.5, 19.9)	13.5 (10.3, 17.6)

Table C.71

*Members by Family Type: Satisfaction With Off Duty Educational Opportunities.*

	39w. How satisfied are you with each of the following? Off duty educational opportunities							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	127	78	45	2	847	1,927	690	343
Responding on Item	36,480	48,967	4,190	12,964	166,850	533,195	409,445	80,610
Very satisfied	8.8 (6.6, 11.5)	10.2 (8.0, 12.9)	NR (.)	12.9* (8.6, 18.8)	7.6 (6.4, 9.0)	7.5 (7.0, 8.1)	8.1 (7.2, 9.2)	10.3 (8.5, 12.5)
Satisfied	37.3 (33.2, 41.5)	40.0 (36.9, 43.1)	31.4* (20.0, 45.7)	38.5 (32.1, 45.3)	34.3 (31.9, 36.8)	38.0 (37.2, 38.9)	33.5 (32.0, 35.0)	40.9 (37.9, 44.1)
Neither satisfied nor dissatisfied	22.9 (19.7, 26.4)	26.2 (23.2, 29.4)	44.5* (29.8, 60.1)	24.7 (19.5, 30.9)	27.2 (25.1, 29.3)	26.9 (25.8, 28.0)	25.6 (24.2, 27.0)	23.5 (21.0, 26.2)
Dissatisfied	16.9 (13.8, 20.6)	14.2 (11.9, 16.8)	NR (.)	13.3 (9.3, 18.7)	17.2 (15.7, 18.8)	16.0 (15.2, 16.8)	17.3 (16.3, 18.4)	14.6 (12.2, 17.3)
Very dissatisfied	14.2 (11.2, 17.8)	9.4 (7.5, 11.8)	NR (.)	10.6* (7.7, 14.5)	13.8 (12.3, 15.3)	11.6 (10.8, 12.4)	15.5 (14.2, 16.9)	10.7 (8.7, 13.1)

Table C.72

**Members by Spouse Employment Status: Satisfaction With Off Duty Educational Opportunities.**

39w. How satisfied are you with each of the following? Off duty educational opportunities					
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	
Not Responding on Item	1,787	207	257	776	
Responding on Item	420,895	95,210	70,462	216,079	
	8.7	9.6	5.7	6.0	
Very satisfied	(8.1, 9.5)	(8.0, 11.4)	(4.5, 7.3)	(5.2, 7.0)	
Satisfied	38.4	38.6	32.0	36.3	
	(37.0, 39.8)	(36.2, 41.2)	(29.5, 34.7)	(34.8, 37.9)	
Neither satisfied nor dissatisfied	26.2	25.4	27.4	28.3	
	(25.0, 27.4)	(23.1, 27.8)	(24.6, 30.4)	(26.7, 29.9)	
Dissatisfied	15.4	15.2	19.0	16.9	
	(14.6, 16.3)	(13.4, 17.1)	(16.3, 22.0)	(15.7, 18.1)	
Very dissatisfied	11.2	11.3	15.9	12.5	
	(10.4, 12.1)	(9.6, 13.1)	(13.6, 18.5)	(11.2, 13.8)	

Table C.73

**Members by Racial/Ethnic Group: Satisfaction With Quality of Leadership.**

	39x. How satisfied are you with each of the following? Quality of leadership			
	Hispanic	Not Hispanic		
		White	Black/African American	All other races (alone)
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	446	844	364	125
Responding on Item	135,948	197,973	95,256	26,638
Very satisfied	5.7 (4.6, 7.2)	5.0 (4.3, 5.8)	4.1 (3.1, 5.3)	NR (.)
Satisfied	32.6 (30.4, 34.8)	32.4 (30.5, 34.3)	29.9 (27.0, 32.9)	27.4 (22.2, 33.2)
Neither satisfied nor dissatisfied	25.6 (23.3, 27.9)	26.2 (24.8, 27.7)	25.8 (23.1, 28.7)	25.4 (20.6, 30.9)
Dissatisfied	20.5 (18.2, 22.9)	21.8 (20.1, 23.6)	22.8 (19.9, 26.0)	25.4 (20.1, 31.6)
Very dissatisfied	15.7 (13.6, 18.0)	14.6 (13.2, 16.1)	17.5 (15.3, 20.0)	17.7 (13.5, 23.0)

Table C.74

*Members by Family Type: Satisfaction With Quality of Leadership.*

	39x. How satisfied are you with each of the following? Quality of leadership							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	111	150	0	0	491	1,692	489	272
Responding on Item	36,496	48,895	4,235	12,966	167,206	533,430	409,646	80,681
Very satisfied	3.3*	3.9	NR	8.5*	5.7	5.0	5.7	4.9
	(2.3, 4.8)	(2.8, 5.4)	(.)	(5.5, 12.8)	(4.7, 7.0)	(4.6, 5.5)	(4.8, 6.6)	(3.9, 6.3)
Satisfied	29.1	28.2	31.2*	34.5	31.6	34.2	31.8	31.4
	(25.3, 33.1)	(25.3, 31.3)	(18.9, 46.8)	(28.4, 41.2)	(29.6, 33.7)	(33.2, 35.2)	(30.1, 33.6)	(28.8, 34.2)
Neither satisfied nor dissatisfied	22.7	24.7	27.1*	25.5	24.6	25.0	23.8	22.8
	(19.3, 26.4)	(21.7, 28.0)	(18.0, 38.6)	(20.4, 31.5)	(22.7, 26.6)	(24.2, 25.9)	(22.4, 25.2)	(20.4, 25.4)
Dissatisfied	23.3	24.2	22.9*	16.8	23.6	22.3	23.7	25.6
	(19.6, 27.5)	(21.4, 27.2)	(12.1, 39.1)	(13.0, 21.5)	(21.8, 25.4)	(21.4, 23.2)	(22.3, 25.1)	(23.0, 28.3)
Very dissatisfied	21.7	18.9	NR	14.7*	14.6	13.5	15.1	15.2
	(18.1, 25.8)	(16.5, 21.6)	(.)	(10.7, 19.7)	(13.1, 16.2)	(12.8, 14.2)	(13.8, 16.4)	(12.9, 17.9)

Table C.75

*Members by Spouse Employment Status: Satisfaction With Quality of Leadership.*

	39x. How satisfied are you with each of the following? Quality of leadership			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,099	261	327	758
Responding on Item	421,583	95,156	70,392	216,097
	5.2	3.8	6.1	5.1
Very satisfied	(4.6, 5.7)	(3.0, 4.8)	(4.5, 8.2)	(4.5, 5.9)
Satisfied	32.7	28.8	31.4	36.0
	(31.7, 33.8)	(26.3, 31.4)	(28.7, 34.3)	(34.5, 37.5)
Neither satisfied nor dissatisfied	25.2	24.5	25.6	24.0
	(24.3, 26.2)	(22.3, 26.9)	(22.9, 28.5)	(22.6, 25.5)
Dissatisfied	23.0	23.3	22.9	21.5
	(22.0, 24.0)	(21.0, 25.7)	(19.9, 26.3)	(19.9, 23.2)
Very dissatisfied	13.9	19.6	13.9	13.4
	(13.0, 14.9)	(17.6, 21.8)	(11.9, 16.3)	(12.2, 14.7)



Table C.76

*Members by Racial/Ethnic Group: Satisfaction With Military Values, Lifestyle, and Tradition.*

	39y. How satisfied are you with each of the following? Military values, lifestyle, and tradition			
	Hispanic	Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	523	1,179	191	88
Responding on Item	135,871	197,638	95,429	26,675
Very satisfied	8.0 (6.8, 9.5)	8.8 (8.3, 9.3)	6.3 (5.5, 7.3)	7.0 (5.5, 8.9)
Satisfied	39.1 (36.4, 41.8)	42.3 (41.4, 43.3)	39.4 (37.4, 41.5)	37.7 (34.6, 41.0)
Neither satisfied nor dissatisfied	29.4 (27.0, 31.8)	26.7 (25.8, 27.5)	31.7 (29.9, 33.6)	30.6 (27.9, 33.5)
Dissatisfied	15.0 (13.2, 17.1)	14.5 (13.8, 15.2)	15.3 (13.8, 16.9)	15.0 (13.1, 17.2)
Very dissatisfied	8.6 (6.9, 10.5)	7.8 (7.3, 8.4)	7.3 (6.1, 8.6)	9.6 (7.7, 12.0)
				7.1* (4.5, 10.9)
				35.8 (30.0, 42.1)
				30.5 (25.1, 36.6)
				15.7 (11.6, 21.0)
				10.9* (7.7, 15.3)

Table C.77

*Members by Family Type: Satisfaction With Military Values, Lifestyle, and Tradition.*

		39y. How satisfied are you with each of the following? Military values, lifestyle, and tradition					
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse	
		No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>							
Not Applicable		0	0	0	0	0	0
Not Responding on Item		83	78	0	0	1,942	421
Responding on Item		36,524	48,967	4,235	12,966	167,046	80,532
Very satisfied		6.0 (4.2, 8.6)	6.9 (5.5, 8.8)	NR (.)	11.6* (8.3, 16.1)	8.5 (7.3, 9.9)	7.0 (6.7, 8.4)
Satisfied		39.9 (36.0, 44.0)	39.5 (36.3, 42.7)	40.0 (27.7, 53.7)	47.7 (41.8, 53.7)	41.9 (39.8, 44.1)	38.9 (35.9, 42.0)
Neither satisfied nor dissatisfied		27.3 (23.8, 31.1)	31.9 (28.6, 35.3)	NR (.)	22.3 (17.0, 28.8)	28.2 (26.5, 29.9)	29.9 (27.2, 32.8)
Dissatisfied		15.5 (12.6, 18.9)	13.9 (11.7, 16.5)	NR (.)	11.9* (8.3, 16.9)	14.4 (13.0, 16.0)	15.3 (13.3, 17.5)
Very dissatisfied		11.3 (8.7, 14.6)	7.8 (5.9, 10.2)	NR (.)	NR (.)	7.0 (5.8, 8.3)	9.0 (7.1, 11.3)

Table C.78

**Members by Spouse Employment Status: Satisfaction With Military Values, Lifestyle, and Tradition.**

	39y. How satisfied are you with each of the following? Military values, lifestyle, and tradition			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,463	161	201	929
Responding on Item	421,219	95,256	70,518	215,926
Very satisfied	8.6 (8.0, 9.2)	7.0 (5.9, 8.2)	7.6 (5.9, 9.8)	9.4 (8.7, 10.2)
Satisfied	42.7 (41.4, 43.9)	40.0 (37.6, 42.4)	43.6 (39.9, 47.3)	44.5 (42.9, 46.1)
Neither satisfied nor dissatisfied	27.2 (26.1, 28.3)	29.5 (27.2, 32.0)	27.7 (24.5, 31.1)	26.1 (24.6, 27.6)
Dissatisfied	14.7 (14.0, 15.5)	14.4 (12.6, 16.3)	14.4 (12.2, 16.9)	14.1 (12.8, 15.4)
Very dissatisfied	6.9 (6.2, 7.6)	9.1 (7.7, 10.8)	6.7 (5.2, 8.6)	6.0 (5.2, 7.1)

Table C.79

## Members by Racial/Ethnic Group: Satisfaction With Amount of Enjoyment From Job.

	39z. How satisfied are you with each of the following? Amount of enjoyment from your job			
	Hispanic	White	Black/African American	Not Hispanic All other races (alone) Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	476	1,285	175	55
Responding on Item	135,918	835,987	197,532	95,445
	8.6	8.9	7.5	7.0
Very satisfied	(7.2, 10.3)	(8.4, 9.4)	(6.4, 8.7)	(5.6, 8.6)
Satisfied	35.1	36.8	33.8	32.4
	(32.7, 37.5)	(36.0, 37.6)	(31.9, 35.8)	(29.6, 35.3)
Neither satisfied nor dissatisfied	27.6	24.3	29.6	30.1
	(25.3, 30.0)	(23.4, 25.1)	(27.8, 31.5)	(27.1, 33.2)
Dissatisfied	14.5	17.5	16.5	16.8
	(12.9, 16.3)	(16.8, 18.3)	(14.9, 18.3)	(14.7, 19.1)
Very dissatisfied	14.2	12.5	12.5	13.8
	(12.0, 16.8)	(11.9, 13.2)	(11.2, 14.0)	(11.8, 16.1)
				5.1*
				(3.4, 7.6)
				33.3
				(27.7, 39.3)
				22.1
				(17.4, 27.6)
				21.7
				(17.0, 27.2)
				17.9
				(13.7, 23.0)

Table C.80

*Members by Family Type: Satisfaction With Amount of Enjoyment From Job.*

		39z. How satisfied are you with each of the following? Amount of enjoyment from your job							
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable		0	0	0	0	0	0	0	0
Not Responding on Item		57	154	0	27	409	1,720	895	732
Responding on Item		36,550	48,891	4,235	12,939	167,288	533,402	409,240	80,221
Very satisfied		7.1 (5.1, 9.7)	8.9 (7.1, 11.1)	NR (.)	8.3* (5.4, 12.5)	8.5 (7.5, 9.6)	8.9 (8.4, 9.5)	7.6 (6.9, 8.4)	8.5 (6.9, 10.6)
Satisfied		32.9 (28.8, 37.2)	32.1 (28.8, 35.6)	28.2* (19.0, 39.8)	51.2 (44.6, 57.7)	36.2 (34.0, 38.5)	38.8 (37.8, 39.8)	31.6 (30.2, 33.0)	37.2 (34.2, 40.2)
Neither satisfied nor dissatisfied		24.2 (20.7, 28.0)	29.2 (26.2, 32.4)	31.1* (21.1, 43.3)	20.7 (16.2, 26.0)	24.0 (22.0, 26.2)	26.2 (25.3, 27.2)	26.0 (24.4, 27.6)	25.3 (22.8, 27.9)
Dissatisfied		17.0 (14.3, 20.0)	18.5 (15.8, 21.5)	NR (.)	11.3* (7.9, 16.0)	17.3 (15.7, 19.1)	15.8 (15.0, 16.5)	18.9 (17.6, 20.3)	16.3 (14.2, 18.6)
Very dissatisfied		18.9 (15.7, 22.7)	11.4 (9.2, 14.0)	NR (.)	NR (.)	14.0 (12.5, 15.7)	10.3 (9.6, 11.0)	16.0 (14.7, 17.3)	12.8 (10.5, 15.5)

Table C.81

*Members by Spouse Employment Status: Satisfaction With Amount of Employment From Job.*

	39z. How satisfied are you with each of the following? Amount of enjoyment from your job			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,148	211	222	787
Responding on Item	421,534	95,206	70,497	216,068
	8.5	8.0	8.3	9.7
Very satisfied	(8.0, 9.1)	(6.7, 9.6)	(6.8, 10.0)	(8.8, 10.7)
Satisfied	38.5	34.0	33.2	39.3
	(37.3, 39.8)	(31.4, 36.8)	(30.1, 36.6)	(37.7, 40.9)
Neither satisfied nor dissatisfied	25.7	27.0	29.3	24.4
	(24.6, 26.8)	(24.9, 29.3)	(26.2, 32.6)	(22.9, 25.9)
Dissatisfied	16.1	17.0	16.0	16.2
	(15.2, 17.0)	(15.3, 18.9)	(13.7, 18.6)	(15.0, 17.5)
Very dissatisfied	11.1	14.0	13.2	10.5
	(10.3, 12.1)	(12.3, 15.8)	(11.0, 15.8)	(9.4, 11.6)

Table C.82

*Members by Racial/Ethnic Group: Satisfaction With Frequency of PCS Moves.*

		39aa. How satisfied are you with each of the following? Frequency of PCS moves			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	2,357	5,071	2,253	1,330	136
Responding on Item	134,037	832,989	196,564	94,290	26,627
Very satisfied	4.2 (3.2, 5.5)	4.5 (4.1, 4.9)	4.8 (4.0, 5.9)	3.4 (2.5, 4.7)	NR (.)
Satisfied	30.1 (28.1, 32.1)	32.6 (31.8, 33.5)	34.3 (32.4, 36.3)	27.4 (24.8, 30.2)	30.6 (25.6, 36.0)
Neither satisfied nor dissatisfied	47.6 (45.1, 50.0)	45.4 (44.4, 46.4)	41.9 (39.6, 44.2)	50.2 (47.2, 53.2)	49.0 (43.3, 54.7)
Dissatisfied	8.4 (7.0, 10.1)	10.8 (10.3, 11.4)	10.2 (8.9, 11.7)	10.3 (8.6, 12.2)	7.3* (4.8, 11.0)
Very dissatisfied	9.8 (8.0, 11.9)	6.6 (6.2, 7.1)	8.8 (7.6, 10.2)	8.7 (7.2, 10.5)	6.2* (4.1, 9.3)

Table C.83

*Members by Family Type: Satisfaction With Frequency of PCS Moves.*

	39aa. How satisfied are you with each of the following? Frequency of PCS moves							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	480	194	82	82	1,104	3,485	5,610	365
Responding on Item	36,127	48,851	12,884	12,884	166,593	531,637	404,525	80,588
	3.8*	4.4*	NR	NR	4.3	4.2	4.9	5.3
Very satisfied	(2.5, 5.8)	(3.3, 5.8)	(.)	(.)	(3.5, 5.2)	(3.8, 4.7)	(4.2, 5.8)	(4.2, 6.8)
Satisfied	30.9	37.8	33.4*	39.5	33.8	36.8	24.2	34.6
	(26.5, 35.7)	(34.7, 41.1)	(23.4, 45.0)	(32.8, 46.6)	(31.8, 35.8)	(35.8, 37.8)	(22.8, 25.6)	(31.8, 37.5)
Neither satisfied nor dissatisfied	49.4	39.3	47.1*	43.1	45.8	39.5	54.5	42.9
	(44.6, 54.3)	(35.8, 43.0)	(34.6, 60.0)	(36.5, 50.0)	(43.7, 47.9)	(38.5, 40.5)	(52.6, 56.3)	(39.6, 46.3)
Dissatisfied	7.3	11.0	NR	8.6*	9.9	12.3	8.3	9.9
	(5.3, 9.9)	(9.0, 13.5)	(.)	(6.1, 12.2)	(9.0, 10.9)	(11.8, 12.9)	(7.3, 9.4)	(8.3, 11.8)
Very dissatisfied	8.6	7.5	NR	NR	6.2	7.2	8.2	7.2
	(6.4, 11.5)	(5.9, 9.4)	(.)	(.)	(5.3, 7.3)	(6.6, 7.8)	(7.2, 9.2)	(5.7, 9.2)



Table C.84

**Members by Spouse Employment Status: Satisfaction With Frequency of PCS Moves.**

	39aa. How satisfied are you with each of the following? Frequency of PCS moves			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	2,878	756	544	1,167
Responding on Item	419,804	94,661	70,175	215,688
Very satisfied	4.7 (4.2, 5.1)	3.9 (3.1, 5.0)	3.1* (2.1, 4.5)	3.7 (3.1, 4.5)
Satisfied	36.3 (35.1, 37.5)	35.1 (32.8, 37.4)	33.9 (31.2, 36.8)	36.5 (35.0, 38.1)
Neither satisfied nor dissatisfied	40.8 (39.5, 42.2)	43.8 (41.0, 46.6)	43.8 (40.7, 46.8)	40.4 (38.7, 42.2)
Dissatisfied	11.3 (10.6, 12.1)	9.4 (8.1, 10.9)	11.0 (9.3, 12.9)	12.7 (11.9, 13.7)
Very dissatisfied	6.9 (6.2, 7.7)	7.9 (6.7, 9.2)	8.3 (6.6, 10.3)	6.6 (5.7, 7.6)

Table C.85

*Members by Racial/Ethnic Group: Satisfaction With Job Security.*

	39bb. How satisfied are you with each of the following? Job security				
	Hispanic	Not Hispanic			
	White	Black/African American	All other races (alone)	Reporting more than one race	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	
Not Responding on Item	1,084	1,476	517	64	
Responding on Item	135,310	197,341	95,103	26,699	
Very satisfied	21.0 (18.8, 23.4)	19.1 (18.3, 19.9)	15.5 (14.0, 17.1)	15.0 (13.0, 17.3)	21.4 (16.4, 27.4)
Satisfied	52.6 (49.9, 55.3)	54.0 (53.0, 55.0)	51.1 (48.7, 53.4)	51.0 (47.9, 54.2)	49.1 (43.0, 55.2)
Neither satisfied nor dissatisfied	20.5 (18.5, 22.6)	20.8 (20.0, 21.6)	25.4 (23.5, 27.5)	27.3 (24.6, 30.1)	20.5 (16.0, 25.9)
Dissatisfied	3.6 (2.5, 5.1)	4.0 (3.7, 4.3)	5.0 (4.4, 5.8)	4.1 (3.0, 5.4)	6.4* (3.5, 11.7)
Very dissatisfied	2.4 (1.7, 3.3)	2.1 (1.9, 2.4)	3.0 (2.3, 3.8)	2.7* (1.6, 4.4)	NR (.)

Table C.86

**Members by Family Type: Satisfaction With Job Security.**

39bb. How satisfied are you with each of the following? Job security

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	150	109	0	0	692	2,632	2,484	220
Responding on Item	36,457	48,936	4,235	12,966	167,005	532,490	407,651	80,733
Very satisfied	17.5 (14.8, 20.5)	15.8 (13.1, 18.8)	NR (.)	19.4 (14.3, 25.8)	19.2 (17.4, 21.2)	17.2 (16.3, 18.1)	20.7 (19.3, 22.0)	15.7 (13.5, 18.2)
Satisfied	57.3 (53.0, 61.6)	54.9 (51.0, 58.7)	52.8 (42.3, 63.1)	50.4 (43.9, 56.9)	54.0 (51.8, 56.1)	55.4 (54.4, 56.4)	49.1 (47.2, 51.0)	55.2 (51.8, 58.5)
Neither satisfied nor dissatisfied	19.2 (16.3, 22.5)	20.6 (18.1, 23.3)	25.4* (15.5, 38.9)	20.9 (15.4, 27.6)	20.3 (18.6, 22.2)	20.5 (19.7, 21.4)	24.6 (23.1, 26.2)	22.7 (20.2, 25.4)
Dissatisfied	4.5* (2.9, 6.7)	5.6 (4.3, 7.2)	NR (.)	6.5* (4.6, 9.1)	4.1 (3.3, 5.0)	4.7 (4.3, 5.1)	3.2 (2.8, 3.8)	4.0 (3.2, 5.0)
Very dissatisfied	NR (.)	3.2* (2.1, 4.8)	NR (.)	NR (.)	2.4 (1.8, 3.2)	2.2 (1.9, 2.5)	2.4 (1.9, 3.0)	2.4* (1.7, 3.6)

Table C.87

*Members by Spouse Employment Status: Satisfaction With Job Security.*

	39bb. How satisfied are you with each of the following? Job security			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,373	258	642	1,310
Responding on Item	421,309	95,159	70,077	215,545
	17.7	16.9	19.3	17.1
Very satisfied	(16.8, 18.6)	(15.1, 18.8)	(16.5, 22.6)	(15.7, 18.5)
Satisfied	55.0	55.5	51.6	56.1
	(53.9, 56.2)	(53.0, 58.0)	(48.0, 55.3)	(54.4, 57.7)
Neither satisfied nor dissatisfied	20.6	20.0	21.8	20.0
	(19.5, 21.7)	(18.3, 21.8)	(19.4, 24.5)	(18.8, 21.3)
Dissatisfied	4.5	5.1	4.9	4.6
	(4.1, 5.1)	(4.0, 6.5)	(3.7, 6.4)	(3.9, 5.3)
Very dissatisfied	2.2	2.6	2.4*	2.3
	(1.9, 2.6)	(1.9, 3.4)	(1.6, 3.5)	(1.8, 2.9)

Table C.88

**Members by Racial/Ethnic Group: Satisfaction With Location or Station of Choice, Homeporting.**

		39cc. How satisfied are you with each of the following? Location or station of choice, homeporting			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		2,531	1,928	327	55
Responding on Item		835,529	196,889	95,293	26,708
Very satisfied		10.7 (10.1, 11.2)	9.3 (8.1, 10.6)	8.1 (6.5, 10.0)	10.4* (7.2, 14.8)
Satisfied		33.3 (32.4, 34.3)	32.2 (30.2, 34.2)	30.0 (27.5, 32.6)	30.7 (25.6, 36.3)
Neither satisfied nor dissatisfied		21.1 (20.2, 21.9)	20.3 (18.7, 22.1)	24.5 (21.9, 27.3)	19.0 (14.8, 24.0)
Dissatisfied		12.0 (11.4, 12.6)	11.9 (10.7, 13.2)	13.1 (11.0, 15.4)	15.1 (11.3, 19.7)
Very dissatisfied		13.8 (13.1, 14.6)	18.4 (16.7, 20.1)	16.9 (14.9, 19.2)	14.7 (11.0, 19.4)
Does not apply		9.1 (8.6, 9.7)	8.0 (6.8, 9.3)	7.4 (5.6, 9.7)	10.2* (7.0, 14.6)

Table C.89

**Members by Family Type: Satisfaction With Location or Station of Choice, Homeporting.**

	39cc. How satisfied are you with each of the following? Location or station of choice, homeporting							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	261	156	0	43	845	2,101	2,053	340
Responding on Item	36,346	48,889	4,235	12,923	166,852	533,021	408,082	80,613
Very satisfied	8.9 (6.9, 11.4)	8.5 (6.8, 10.4)	NR (,)	10.8* (7.3, 15.8)	11.5 (10.1, 12.9)	10.0 (9.3, 10.6)	10.3 (9.4, 11.2)	10.8 (9.2, 12.6)
Satisfied	31.5 (27.7, 35.5)	34.2 (31.0, 37.6)	31.7* (22.9, 41.9)	34.6 (29.2, 40.4)	32.9 (31.2, 34.6)	34.3 (33.4, 35.3)	28.9 (27.5, 30.3)	32.9 (30.3, 35.6)
Neither satisfied nor dissatisfied	23.3 (20.2, 26.7)	23.5 (20.6, 26.7)	NR (,)	21.2 (16.8, 26.5)	21.3 (19.6, 23.2)	21.4 (20.6, 22.2)	19.9 (18.6, 21.2)	21.5 (19.1, 24.1)
Dissatisfied	13.8 (11.2, 16.9)	10.8 (8.7, 13.3)	NR (,)	9.0* (5.9, 13.5)	12.1 (10.8, 13.7)	12.2 (11.5, 12.9)	12.0 (10.9, 13.3)	12.1 (10.3, 14.1)
Very dissatisfied	15.6 (12.5, 19.3)	17.1 (14.4, 20.1)	NR (,)	14.0* (10.1, 19.2)	15.0 (13.6, 16.6)	14.5 (13.8, 15.3)	17.2 (15.9, 18.7)	15.5 (13.2, 18.2)
Does not apply	7.0 (5.2, 9.4)	6.0 (4.5, 8.0)	NR (,)	10.3* (6.5, 16.0)	7.2 (6.0, 8.6)	7.6 (7.1, 8.2)	11.7 (10.5, 13.0)	7.2 (5.7, 9.0)

Table C.90

**Members by Spouse Employment Status: Satisfaction With Location or Station of Choice, Homeporting.**

	39cc. How satisfied are you with each of the following? Location or station of choice, homeporting			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,610	460	332	1,005
Responding on Item	421,072	94,957	70,387	215,850
Very satisfied	11.1 (10.3, 11.9)	9.1 (7.7, 10.6)	8.8 (7.0, 11.2)	9.2 (8.3, 10.2)
Satisfied	34.0 (32.9, 35.1)	32.6 (30.5, 34.9)	31.0 (28.2, 33.9)	35.2 (33.5, 36.9)
Neither satisfied nor dissatisfied	21.3 (20.3, 22.3)	22.9 (21.0, 25.0)	21.5 (18.7, 24.5)	21.6 (20.3, 23.0)
Dissatisfied	11.9 (11.1, 12.7)	11.9 (10.3, 13.7)	13.2 (11.0, 15.8)	12.4 (11.3, 13.6)
Very dissatisfied	14.4 (13.5, 15.3)	16.3 (14.4, 18.3)	19.5 (17.0, 22.3)	13.5 (12.2, 14.9)
Does not apply	7.4 (6.8, 8.1)	7.2 (5.9, 8.8)	6.0 (4.9, 7.5)	8.1 (7.2, 9.1)

Table C.91

**Members by Racial/Ethnic Group: Satisfaction With Co-Location With Military Spouse.**

	39dd. How satisfied are you with each of the following? Co-location with your military spouse			
	Hispanic	Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,647	2,557	1,024	255
Responding on Item	134,747	196,260	94,596	26,508
Very satisfied	4.4 (3.6, 5.3)	5.4 (4.5, 6.5)	3.1 (2.3, 4.1)	NR (.)
Satisfied	8.5 (7.0, 10.3)	11.7 (10.3, 13.3)	7.4 (6.0, 9.1)	5.2* (3.3, 8.1)
Neither satisfied nor dissatisfied	10.0 (8.4, 11.9)	9.5 (8.4, 10.8)	12.4 (10.5, 14.5)	10.4* (6.8, 15.7)
Dissatisfied	1.8* (1.2, 2.6)	1.6 (1.2, 2.1)	NR	NR
Very dissatisfied	4.0 (3.0, 5.5)	3.4 (2.6, 4.4)	1.9* (1.3, 2.9)	(.) (.)
Does not apply	71.4 (68.9, 73.8)	68.4 (66.3, 70.4)	74.3 (71.6, 76.9)	78.1 (72.1, 83.1)



Table C.92

*Members by Family Type: Satisfaction With Co-Location With Military Spouse.*

		39dd. How satisfied are you with each of the following? Co-location with your military spouse							
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable		0	0	0	0	0	0	0	0
Not Responding on Item		264	257	12	0	862	4,334	3,235	446
Responding on Item		36,343	48,788	4,223	12,966	166,835	530,788	406,900	80,507
Very satisfied		26.4 (23.0, 30.0)	34.4 (30.9, 38.1)	NR (.)	11.7* (8.7, 15.5)	3.7 (2.9, 4.6)	2.6 (2.2, 2.9)	NR (.)	NR (.)
Satisfied		32.3 (28.5, 36.4)	36.0 (32.5, 39.6)	NR (.)	19.6 (15.2, 25.0)	10.5 (9.3, 11.9)	8.3 (7.8, 9.0)	1.5 (1.1, 2.1)	3.8 (2.7, 5.2)
Neither satisfied nor dissatisfied		11.8 (9.3, 14.9)	9.8 (7.4, 12.7)	NR (.)	NR (.)	10.3 (8.9, 11.9)	7.9 (7.3, 8.6)	7.4 (6.5, 8.3)	7.8 (6.2, 9.7)
Dissatisfied		5.7 (3.9, 8.3)	4.0 (2.8, 5.8)	NR (.)	NR (.)	1.9* (1.4, 2.8)	1.1 (0.8, 1.3)	0.5* (0.3, 0.8)	NR (.)
Very dissatisfied		15.3 (12.0, 19.3)	11.1 (9.0, 13.7)	NR (.)	NR (.)	2.6 (1.8, 3.7)	1.7 (1.4, 2.1)	1.2 (0.8, 1.7)	NR (.)
Does not apply		8.5* (6.1, 11.9)	4.8* (3.4, 6.6)	59.6 (43.4, 73.9)	50.8 (44.8, 56.8)	71.0 (68.9, 73.1)	78.5 (77.5, 79.4)	89.1 (88.0, 90.0)	85.0 (82.5, 87.3)

Table C.93

**Members by Spouse Employment Status: Satisfaction With Co-Location With Military Spouse.**

39dd. How satisfied are you with each of the following? Co-location with your military spouse		Employed in Paying Civilian Job		In Armed Forces		Unemployed		Voluntarily Out of Work Force	
<b>Estimated Population</b>									
Not Applicable	0	0	0	0	0	0	0	0	0
Not Responding on Item	3,048	533	591	1,557					
Responding on Item	419,634	94,884	70,128	215,298					
	3.0	29.2	3.5*	2.4					
Very satisfied	(2.6, 3.5)	(26.8, 31.7)	(2.4, 5.0)	(1.9, 2.9)					
Satisfied	9.1	32.5	10.9	8.0					
	(8.4, 9.9)	(30.2, 34.9)	(8.9, 13.3)	(7.1, 9.0)					
Neither satisfied nor dissatisfied	9.0	10.6	9.5	7.1					
	(8.3, 9.8)	(9.0, 12.5)	(7.6, 11.8)	(6.2, 8.2)					
Dissatisfied	1.4	4.8	NR	1.1*					
	(1.1, 1.8)	(3.6, 6.3)	(-)	(0.7, 1.5)					
Very dissatisfied	1.9	12.3	NR	1.8					
	(1.5, 2.4)	(10.5, 14.5)	(-)	(1.3, 2.5)					
Does not apply	75.6	10.6	72.2	79.7					
	(74.4, 76.8)	(9.0, 12.4)	(69.2, 75.0)	(78.2, 81.1)					

Table C.94

**Members by Racial/Ethnic Group: Satisfaction With Medical Care for Family.**

		39ee. How satisfied are you with each of the following? Medical care for your family			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	1,001	2,517	1,524	494	358
Responding on Item	135,393	835,543	197,293	95,126	26,405
Very satisfied	6.3 (5.2, 7.6)	3.7 (3.3, 4.1)	7.0 (6.1, 8.1)	4.0 (3.0, 5.3)	NR (.)
Satisfied	23.3 (21.4, 25.3)	21.1 (20.4, 21.9)	30.3 (28.5, 32.1)	22.5 (20.1, 25.2)	19.8 (16.1, 24.3)
Neither satisfied nor dissatisfied	12.3 (11.0, 13.8)	11.9 (11.2, 12.5)	11.5 (10.3, 12.9)	14.3 (12.2, 16.6)	12.2 (8.3, 17.6)
Dissatisfied	11.1 (9.5, 12.8)	15.0 (14.4, 15.6)	12.1 (11.0, 13.3)	11.6 (10.0, 13.4)	11.4 (8.7, 14.8)
Very dissatisfied	13.0 (11.6, 14.6)	17.5 (16.9, 18.1)	12.9 (11.8, 14.2)	13.5 (11.9, 15.3)	17.5 (13.0, 23.1)
Does not apply	34.0 (31.7, 36.4)	30.9 (30.1, 31.8)	26.1 (24.2, 28.2)	34.1 (31.1, 37.4)	34.5 (28.8, 40.8)

Table C.95

*Members by Family Type: Satisfaction With Medical Care for Family.*

	39ee. How satisfied are you with each of the following? Medical care for your family							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	404	96	105	0	591	1,840	2,553	284
Responding on Item	36,203	48,949	4,130	12,966	167,106	533,282	407,582	80,669
Very satisfied	6.5 (4.6, 8.9)	11.3 (9.5, 13.5)	NR (.)	NR (.)	6.7 (5.5, 8.1)	5.6 (5.1, 6.2)	0.6* (0.4, 1.0)	6.3 (4.8, 8.2)
Satisfied	23.7 (20.3, 27.4)	45.3 (41.8, 49.0)	28.3 (18.0, 41.5)	33.7 (27.5, 40.5)	31.8 (29.6, 34.1)	31.1 (30.1, 32.1)	3.2 (2.5, 4.2)	32.1 (29.3, 35.1)
Neither satisfied nor dissatisfied	16.6 (13.7, 20.1)	14.2 (11.7, 17.2)	NR (.)	15.3* (11.0, 21.0)	17.7 (16.0, 19.5)	14.1 (13.2, 14.9)	5.7 (5.0, 6.5)	14.3 (12.4, 16.5)
Dissatisfied	8.3 (6.4, 10.6)	14.8 (12.5, 17.3)	NR (.)	18.0 (14.1, 22.7)	18.4 (16.7, 20.3)	22.3 (21.4, 23.4)	1.0 (0.7, 1.3)	14.5 (12.6, 16.6)
Very dissatisfied	7.0 (5.3, 9.2)	13.6 (11.2, 16.4)	NR (.)	25.7 (20.5, 31.8)	21.4 (20.0, 22.9)	26.0 (25.1, 26.9)	1.3 (1.0, 1.7)	16.7 (14.5, 19.1)
Does not apply	38.0 (34.5, 41.6)	NR (.)	NR (.)	NR (.)	4.1 (3.3, 5.1)	0.8 (0.6, 1.1)	88.1 (86.9, 89.3)	16.1 (13.9, 18.7)

Table C.96

**Members by Spouse Employment Status: Satisfaction With Medical Care for Family.**

	39ee. How satisfied are you with each of the following? Medical care for your family			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,605	605	308	549
Responding on Item	421,077	94,812	70,411	216,306
Very satisfied	5.6 (5.1, 6.2)	9.1 (7.8, 10.6)	6.0 (4.6, 7.9)	6.4 (5.6, 7.3)
Satisfied	30.2 (28.9, 31.6)	35.8 (33.3, 38.5)	33.3 (30.0, 36.8)	32.6 (31.2, 34.1)
Neither satisfied nor dissatisfied	15.6 (14.6, 16.6)	15.2 (13.3, 17.2)	14.5 (12.2, 17.1)	14.0 (12.7, 15.3)
Dissatisfied	21.8 (20.7, 22.8)	12.5 (10.9, 14.3)	21.5 (19.0, 24.2)	20.5 (19.3, 21.8)
Very dissatisfied	25.0 (24.0, 26.1)	12.3 (10.8, 14.1)	23.6 (21.1, 26.2)	25.0 (23.7, 26.4)
Does not apply	1.8 (1.4, 2.2)	15.1 (13.5, 16.8)	NR (-)	1.5* (1.1, 2.2)

Table C.97

*Members by Racial/Ethnic Group: Satisfaction With Dental Care for Family.*

		39ff. How satisfied are you with each of the following? Dental care for your family			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		2,687	1,455	228	191
Responding on Item		835,373	197,362	95,392	26,572
Very satisfied		3.2 (2.9, 3.6)	6.4 (5.4, 7.4)	2.8 (2.0, 3.8)	NR (.)
Satisfied		19.2 (18.5, 19.8)	27.0 (25.3, 28.7)	20.3 (17.8, 23.0)	15.5 (12.1, 19.7)
Neither satisfied nor dissatisfied		13.2 (12.6, 13.8)	12.9 (11.5, 14.4)	15.9 (13.7, 18.5)	14.2 (9.7, 20.3)
Dissatisfied		13.6 (13.0, 14.2)	11.5 (10.4, 12.6)	11.6 (9.9, 13.5)	10.1 (7.5, 13.5)
Very dissatisfied		19.1 (18.5, 19.7)	15.3 (14.0, 16.7)	14.6 (12.7, 16.7)	20.2 (15.7, 25.7)
Does not apply		31.8 (30.9, 32.7)	27.1 (25.2, 29.1)	34.8 (31.8, 38.0)	35.3 (29.3, 41.7)

Table C.98

*Members by Family Type: Satisfaction With Dental Care for Family.*

		39ff. How satisfied are you with each of the following? Dental care for your family							
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable		0	0	0	0	0	0	0	0
Not Responding on Item		292	190	83	83	484	1,414	2,620	442
Responding on Item		36,315	48,855	4,130	12,883	167,213	533,708	407,515	80,511
Very satisfied		7.8 (5.7, 10.5)	9.2 (7.5, 11.3)	NR (.)	NR (.)	6.0 (4.8, 7.4)	4.6 (4.2, 5.1)	0.6* (0.4, 1.0)	5.6 (4.3, 7.3)
Satisfied		25.0 (21.4, 29.1)	41.7 (38.6, 45.0)	23.8* (15.3, 35.1)	33.0 (27.2, 39.3)	27.0 (25.2, 29.0)	27.9 (26.9, 28.9)	3.1 (2.3, 4.0)	28.5 (25.5, 31.7)
Neither satisfied nor dissatisfied		15.8 (13.0, 19.2)	18.5 (15.8, 21.5)	NR (.)	18.3 (13.5, 24.4)	21.0 (19.3, 22.9)	15.7 (14.9, 16.7)	6.0 (5.2, 6.9)	15.4 (13.3, 17.7)
Dissatisfied		7.4 (5.3, 10.4)	12.2 (10.2, 14.6)	NR (.)	17.1 (13.1, 21.9)	16.9 (15.3, 18.6)	20.7 (19.8, 21.6)	0.7 (0.5, 1.1)	13.3 (11.6, 15.2)
Very dissatisfied		5.5 (4.0, 7.6)	13.7 (11.2, 16.5)	NR (.)	25.1 (19.9, 31.2)	23.7 (22.0, 25.5)	29.4 (28.4, 30.4)	1.3 (1.0, 1.6)	18.7 (16.5, 21.1)
Does not apply		38.4 (34.8, 42.2)	4.7 (3.3, 6.6)	NR (.)	NR (.)	5.4 (4.6, 6.3)	1.7 (1.4, 2.1)	88.3 (87.1, 89.4)	18.6 (16.3, 21.1)

Table C.99

*Members by Spouse Employment Status: Satisfaction With Dental Care for Family.*

	39ff. How satisfied are you with each of the following? Dental care for your family			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,027	624	405	513
Responding on Item	421,655	94,793	70,314	216,342
	5.0	8.5	5.4	4.7
Very satisfied	(4.4, 5.6)	(7.3, 10.0)	(4.0, 7.2)	(4.1, 5.4)
Satisfied	27.7	34.1	26.7	28.1
	(26.6, 28.8)	(31.8, 36.4)	(23.6, 30.0)	(26.5, 29.8)
Neither satisfied nor dissatisfied	16.9	17.6	17.4	17.3
	(15.9, 18.0)	(15.6, 19.7)	(14.5, 20.7)	(16.0, 18.6)
Dissatisfied	19.6	10.8	19.7	20.1
	(18.7, 20.5)	(9.2, 12.6)	(17.2, 22.4)	(18.8, 21.4)
Very dissatisfied	28.2	11.7	29.2	27.3
	(27.0, 29.3)	(10.2, 13.3)	(26.2, 32.4)	(25.8, 28.8)
Does not apply	2.7	17.4	NR	2.6
	(2.4, 3.2)	(15.7, 19.4)	( )	(1.9, 3.4)



Table C.100

**Members by Racial/Ethnic Group: Satisfaction With Youth Activities on Base.**

		Youth activities on base				
		How satisfied are you with each of the following?				
		Hispanic		Not Hispanic		
		White	Black/African American	All other races (alone)	Reporting more than one race	
<b>Estimated Population</b>						
Not Applicable	0	0	0	0	0	0
Not Responding on Item	1,191	3,521	1,133	554	114	114
Responding on Item	135,203	834,539	197,684	95,066	26,649	26,649
Very satisfied	3.6 (2.8, 4.7)	1.9 (1.7, 2.1)	4.8 (3.9, 5.8)	2.2* (1.5, 3.4)	NR (.)	NR (.)
Satisfied	18.1 (16.3, 20.2)	14.7 (14.1, 15.3)	24.3 (22.5, 26.3)	19.5 (17.2, 22.0)	13.4 (10.0, 17.7)	13.4 (10.0, 17.7)
Neither satisfied nor dissatisfied	19.9 (17.7, 22.4)	18.3 (17.6, 19.0)	19.0 (17.6, 20.4)	22.8 (20.2, 25.7)	19.9 (15.8, 24.9)	19.9 (15.8, 24.9)
Dissatisfied	5.4 (4.3, 6.8)	5.0 (4.6, 5.4)	6.4 (5.5, 7.4)	5.2 (4.2, 6.4)	6.8* (4.5, 10.2)	6.8* (4.5, 10.2)
Very dissatisfied	7.4 (6.0, 9.1)	4.0 (3.6, 4.3)	6.6 (5.7, 7.7)	5.6 (4.3, 7.1)	NR (.)	NR (.)
Does not apply	45.5 (42.5, 48.5)	56.2 (55.3, 57.0)	38.8 (36.9, 40.8)	44.7 (41.9, 47.5)	51.3 (45.2, 57.3)	51.3 (45.2, 57.3)

Table C.101

*Members by Family Type: Satisfaction With Youth Activities on Base.*

	39gg. How satisfied are you with each of the following? Youth activities on base							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	211	218	0	0	715	2,334	2,655	293
Responding on Item	36,396	48,827	4,235	12,966	166,982	532,788	407,480	80,660
	NR	6.0	NR	NR	1.4*	3.4	1.3*	4.4
Very satisfied	(.)	(4.4, 8.0)	(.)	(.)	(0.9, 2.0)	(3.0, 3.8)	(1.0, 1.8)	(3.2, 5.9)
Satisfied	6.1*	28.3	NR	23.4	9.5	25.3	7.3	21.8
	(3.9, 9.4)	(25.2, 31.7)	(.)	(17.1, 31.1)	(8.2, 11.1)	(24.3, 26.2)	(6.4, 8.4)	(19.3, 24.4)
Neither satisfied nor dissatisfied	14.7	25.3	NR	19.1	11.6	27.9	9.3	22.1
	(11.5, 18.6)	(22.3, 28.7)	(.)	(15.1, 23.9)	(10.1, 13.3)	(26.9, 28.9)	(8.4, 10.3)	(19.7, 24.8)
Dissatisfied	NR	8.0	NR	NR	2.2	8.4	2.5	5.9
	(.)	(6.1, 10.3)	(.)	(.)	(1.6, 3.0)	(7.8, 9.1)	(2.0, 3.1)	(4.7, 7.5)
Very dissatisfied	NR	6.2	NR	NR	2.2	7.0	3.1	6.8
	(.)	(4.8, 8.1)	(.)	(.)	(1.6, 2.9)	(6.4, 7.5)	(2.5, 3.7)	(5.3, 8.7)
Does not apply	75.9	26.3	75.3	38.9	73.2	28.2	76.5	39.0
	(72.0, 79.5)	(23.3, 29.5)	(60.9, 85.7)	(32.8, 45.4)	(71.1, 75.1)	(27.3, 29.1)	(75.1, 77.8)	(36.0, 42.2)

Table C.102

**Members by Spouse Employment Status: Satisfaction With Youth Activities on Base.**

	39gg. How satisfied are you with each of the following? Youth activities on base			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,964	429	428	658
Responding on Item	420,718	94,988	70,291	216,197
Very satisfied	2.8 (2.5, 3.2)	3.7 (2.9, 4.9)	2.6* (1.8, 3.8)	3.1 (2.5, 3.7)
Satisfied	21.2 (20.1, 22.4)	19.0 (17.2, 20.9)	20.7 (18.4, 23.1)	22.1 (20.9, 23.4)
Neither satisfied nor dissatisfied	22.3 (21.2, 23.4)	20.3 (18.1, 22.7)	24.3 (21.7, 27.1)	27.2 (25.7, 28.8)
Dissatisfied	6.5 (5.9, 7.2)	5.2 (4.0, 6.5)	8.7 (7.0, 10.7)	7.1 (6.2, 8.1)
Very dissatisfied	5.6 (5.1, 6.2)	4.4 (3.5, 5.5)	7.1 (5.4, 9.3)	5.8 (4.9, 6.7)
Does not apply	41.6 (40.4, 42.8)	47.5 (44.7, 50.2)	36.6 (33.2, 40.1)	34.8 (33.2, 36.4)

Table C.103

*Members by Racial/Ethnic Group: Satisfaction With Schools for Children.*

		39hh. How satisfied are you with each of the following? Schools for your children			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		3,269	1,290	719	114
Responding on Item		834,791	197,527	94,901	26,649
Very satisfied		3.8 (3.5, 4.1)	5.9 (4.9, 7.0)	2.3 (1.7, 3.1)	NR (.)
Satisfied		18.5 (17.9, 19.2)	25.9 (24.2, 27.7)	19.5 (17.4, 21.7)	12.1 (9.2, 15.8)
Neither satisfied nor dissatisfied		11.6 (11.0, 12.2)	13.6 (12.3, 14.9)	13.9 (11.9, 16.1)	11.9 (8.8, 15.9)
Dissatisfied		3.9 (3.6, 4.2)	4.1 (3.4, 4.8)	4.5 (3.5, 5.7)	5.1* (3.5, 7.4)
Very dissatisfied		3.6 (3.3, 3.9)	3.5 (2.9, 4.4)	2.7 (2.0, 3.9)	NR (.)
Does not apply		58.6 (57.7, 59.5)	47.1 (45.0, 49.1)	57.2 (54.5, 59.8)	62.3 (56.7, 67.7)

Table C.104

*Members by Family Type: Satisfaction With Schools for Children.*

	39hh. How satisfied are you with each of the following? Schools for your children				Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>												
Not Applicable	0	0	0	0	0	0	0	0	0	0	0	0
Not Responding on Item	387	197	0	11	1,005	2,013	1,005	2,013	2,940	319	2,940	319
Responding on Item	36,220	48,848	4,235	12,955	166,692	533,109	166,692	533,109	407,195	80,634	407,195	80,634
Very satisfied	NR	7.3	NR	12.2*	NR	7.7	NR	7.7	NR	5.8	NR	5.8
	(.)	(5.7, 9.3)	(.)	(8.5, 17.1)	(.)	(7.1, 8.2)	(.)	(7.1, 8.2)	(.)	(4.5, 7.4)	(.)	(4.5, 7.4)
Satisfied	NR	33.5	NR	30.4	4.1	36.4	4.1	36.4	1.6	24.6	1.6	24.6
	(.)	(29.8, 37.3)	(.)	(25.5, 35.8)	(.)	(35.4, 37.4)	(.)	(35.4, 37.4)	(1.1, 2.3)	(21.8, 27.6)	(1.1, 2.3)	(21.8, 27.6)
Neither satisfied nor dissatisfied	8.1	17.0	NR	15.6	6.2	18.1	6.2	18.1	5.1	16.7	5.1	16.7
	(5.9, 11.1)	(14.1, 20.4)	(.)	(11.7, 20.5)	(.)	(17.3, 19.0)	(.)	(17.3, 19.0)	(4.4, 5.9)	(14.6, 19.0)	(4.4, 5.9)	(14.6, 19.0)
Dissatisfied	NR	6.4	NR	7.2*	0.6*	7.7	0.6*	7.7	NR	4.9	NR	4.9
	(.)	(4.8, 8.3)	(.)	(4.8, 10.6)	(.)	(7.2, 8.2)	(.)	(7.2, 8.2)	(.)	(3.9, 6.2)	(.)	(3.9, 6.2)
Very dissatisfied	NR	5.5	NR	NR	1.0*	6.6	1.0*	6.6	NR	5.1	NR	5.1
	(.)	(4.1, 7.3)	(.)	(.)	(.)	(6.0, 7.1)	(.)	(6.0, 7.1)	(.)	(3.9, 6.6)	(.)	(3.9, 6.6)
Does not apply	86.1	30.3	84.2	30.1	87.7	23.6	87.7	23.6	92.4	43.0	92.4	43.0
	(82.7, 88.9)	(27.4, 33.5)	(68.2, 93.0)	(24.2, 36.9)	(85.8, 89.3)	(22.6, 24.7)	(85.8, 89.3)	(22.6, 24.7)	(91.5, 93.3)	(40.1, 45.9)	(91.5, 93.3)	(40.1, 45.9)

Table C.105

*Members by Spouse Employment Status: Satisfaction With Schools for Children.*

	39hh. How satisfied are you with each of the following? Schools for your children			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,672	584	424	934
Responding on Item	421,010	94,833	70,295	215,921
	6.1	5.1	4.6	6.2
Very satisfied	(5.5, 6.7)	(4.2, 6.2)	(3.5, 6.1)	(5.5, 7.0)
Satisfied	28.7	21.0	25.7	29.5
	(27.6, 29.8)	(18.7, 23.4)	(22.9, 28.8)	(28.0, 31.1)
Neither satisfied nor dissatisfied	14.9	13.2	14.8	16.3
	(14.0, 15.8)	(11.4, 15.2)	(12.6, 17.3)	(15.0, 17.7)
Dissatisfied	5.4	4.3	6.7	6.7
	(5.0, 5.9)	(3.4, 5.5)	(5.3, 8.4)	(5.9, 7.5)
Very dissatisfied	5.0	3.5	4.7	5.9
	(4.4, 5.5)	(2.7, 4.5)	(3.6, 6.1)	(5.2, 6.7)
Does not apply	40.0	52.9	43.5	35.4
	(38.8, 41.2)	(50.2, 55.6)	(40.2, 46.9)	(33.6, 37.3)

Table C.106

**Members by Racial/Ethnic Group: Satisfaction With Spouse Employment and Career Opportunities.**

		39ii. How satisfied are you with each of the following? Spouse employment and career opportunities			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		1,198	1,294	830	125
Responding on Item		835,024	197,523	94,790	26,638
Very satisfied		2.3 (2.1, 2.6)	3.7 (3.0, 4.6)	1.4* (0.9, 2.2)	NR (.)
Satisfied		15.6 (15.0, 16.2)	17.4 (15.9, 19.0)	13.9 (12.0, 16.1)	9.2 (6.7, 12.6)
Neither satisfied nor dissatisfied		16.9 (15.2, 18.8)	16.0 (14.6, 17.5)	16.3 (14.1, 18.7)	15.9 (11.7, 21.3)
Dissatisfied		8.7 (7.4, 10.2)	9.3 (8.1, 10.7)	7.9 (6.6, 9.5)	11.6 (8.8, 15.3)
Very dissatisfied		10.4 (8.9, 12.1)	9.7 (8.7, 10.8)	11.0 (9.5, 12.7)	9.3* (6.7, 12.9)
Does not apply		48.0 (45.4, 50.6)	43.8 (41.6, 46.0)	49.6 (46.6, 52.6)	52.2 (46.0, 58.4)

Table C.107

## Members by Family Type: Satisfaction With Spouse Employment and Career Opportunities.

39ii. How satisfied are you with each of the following? Spouse employment and career opportunities	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	231	211	0	41	816	1,742	3,108	311
Responding on Item	36,376	48,834	4,235	12,925	166,881	533,380	407,027	80,642
Very satisfied	3.3*	6.7	NR	8.8*	4.1	3.3	NR	NR
	(2.2, 4.9)	(5.0, 8.7)	(.)	(6.0, 12.9)	(3.3, 5.0)	(3.0, 3.7)	(.)	(.)
Satisfied	16.6	23.0	23.3*	27.8	22.6	24.2	1.6	3.7
	(13.6, 20.1)	(20.2, 26.2)	(15.0, 34.3)	(22.6, 33.6)	(20.8, 24.5)	(23.3, 25.2)	(1.2, 2.1)	(2.8, 5.0)
Neither satisfied nor dissatisfied	14.7	16.6	NR	24.2	24.0	25.3	5.6	10.9
	(11.7, 18.4)	(13.6, 20.2)	(.)	(19.6, 29.5)	(22.0, 26.1)	(24.4, 26.3)	(4.7, 6.5)	(9.0, 13.2)
Dissatisfied	3.6*	4.7	NR	13.6*	17.9	16.0	0.5*	2.1*
	(2.2, 5.9)	(3.3, 6.6)	(.)	(9.5, 19.2)	(16.4, 19.6)	(15.2, 16.9)	(0.3, 0.8)	(1.5, 3.0)
Very dissatisfied	NR	3.1*	NR	9.3*	18.4	14.6	1.0	3.1*
	(.)	(2.1, 4.6)	(.)	(6.4, 13.2)	(16.7, 20.1)	(13.9, 15.4)	(0.7, 1.4)	(2.1, 4.5)
Does not apply	59.0	45.9	NR	16.3	13.1	16.5	91.2	79.4
	(54.8, 63.0)	(42.0, 49.7)	(.)	(12.3, 21.4)	(11.6, 14.7)	(15.7, 17.3)	(90.0, 92.3)	(76.6, 81.9)



Table C.108

**Members by Spouse Employment Status: Satisfaction With Spouse Employment and Career Opportunities.**

	39ii. How satisfied are you with each of the following? Spouse employment and career opportunities			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,299	442	278	1,024
Responding on Item	421,383	94,975	70,441	215,831
Very satisfied	5.3 (4.8, 5.9)	5.4 (4.3, 6.8)	NR (.)	1.0* (0.7, 1.5)
Satisfied	31.8 (30.7, 32.8)	20.7 (18.9, 22.7)	9.0 (7.3, 11.1)	13.4 (12.4, 14.3)
Neither satisfied nor dissatisfied	24.3 (23.2, 25.4)	16.5 (14.4, 18.9)	19.2 (16.6, 22.1)	28.3 (26.8, 29.9)
Dissatisfied	16.1 (15.1, 17.1)	5.0 (4.0, 6.2)	27.6 (24.8, 30.7)	13.6 (12.5, 14.8)
Very dissatisfied	14.0 (13.2, 14.9)	3.8 (3.0, 4.9)	36.7 (34.0, 39.5)	11.5 (10.5, 12.6)
Does not apply	8.5 (7.9, 9.2)	48.5 (46.0, 51.1)	6.7 (5.1, 8.6)	32.2 (30.7, 33.9)

Table C.109

*Members by Racial/Ethnic Group: Satisfaction With Military Family Support.*

		39jj. How satisfied are you with each of the following? Military family support programs			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		3,074	1,433	811	96
Responding on Item		834,986	197,384	94,809	26,667
Very satisfied		2.3 (2.0, 2.6)	4.0 (3.2, 5.0)	1.7* (1.1, 2.5)	NR (.)
Satisfied		20.6 (19.9, 21.3)	26.9 (24.9, 29.0)	20.3 (17.9, 23.0)	14.7 (11.4, 18.8)
Neither satisfied nor dissatisfied		28.0 (27.3, 28.8)	27.7 (25.9, 29.7)	28.6 (25.8, 31.5)	31.0 (25.5, 37.1)
Dissatisfied		6.8 (6.4, 7.3)	5.7 (4.8, 6.7)	5.3 (4.1, 6.9)	6.7* (4.3, 10.1)
Very dissatisfied		7.4 (6.2, 8.8)	6.6 (5.8, 7.6)	6.0 (4.8, 7.4)	6.3* (4.2, 9.5)
Does not apply		37.3 (34.9, 39.7)	29.0 (26.9, 31.3)	38.1 (35.1, 41.3)	38.9 (33.0, 45.3)



Table C.111

***Members by Spouse Employment Status: Satisfaction With Military Family Support.***

	39jj. How satisfied are you with each of the following? Military family support programs			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,508	598	214	1,099
Responding on Item	421,174	94,819	70,505	215,756
Very satisfied	3.7 (3.2, 4.2)	3.9 (3.0, 5.0)	3.3* (2.1, 5.1)	2.5 (1.9, 3.3)
Satisfied	29.0 (27.8, 30.3)	31.3 (29.3, 33.3)	28.3 (25.3, 31.4)	29.3 (27.9, 30.7)
Neither satisfied nor dissatisfied	39.3 (38.0, 40.6)	33.5 (31.5, 35.6)	37.3 (34.0, 40.7)	38.4 (36.8, 39.9)
Dissatisfied	8.9 (8.3, 9.6)	6.1 (5.1, 7.4)	11.6 (9.8, 13.7)	10.5 (9.5, 11.6)
Very dissatisfied	8.7 (8.0, 9.4)	6.6 (5.3, 8.1)	13.4 (11.4, 15.8)	8.7 (7.8, 9.8)
Does not apply	10.5 (9.7, 11.3)	18.7 (16.7, 20.9)	6.2 (4.8, 7.9)	10.6 (9.4, 12.0)

Table C.112

*Members by Racial/Ethnic Group: Satisfaction With Acceptable and Affordable Childcare.*

39kk. How satisfied are you with each of the following? Acceptable and affordable childcare		Not Hispanic			
Hispanic		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	1,635	3,474	1,469	860	274
Responding on Item	134,759	834,586	197,348	94,760	26,489
Very satisfied	1.0* (0.6, 1.5)	0.7 (0.5, 0.9)	1.5* (1.0, 2.1)	NR (.)	NR (.)
Satisfied	7.5 (6.2, 8.9)	6.9 (6.5, 7.3)	10.4 (9.1, 11.8)	8.7 (7.0, 10.8)	6.1* (3.9, 9.3)
Neither satisfied nor dissatisfied	12.4 (10.7, 14.4)	13.3 (12.7, 14.0)	13.0 (11.6, 14.5)	14.2 (11.9, 16.8)	13.0 (9.6, 17.3)
Dissatisfied	7.3 (6.2, 8.5)	8.1 (7.6, 8.6)	8.8 (7.7, 10.1)	8.1 (6.6, 9.9)	8.3* (5.7, 11.9)
Very dissatisfied	12.3 (10.8, 13.9)	9.5 (8.9, 10.1)	16.7 (15.2, 18.3)	9.6 (8.1, 11.3)	11.8 (8.8, 15.5)
Does not apply	59.6 (57.2, 62.0)	61.6 (60.8, 62.4)	49.7 (47.5, 51.8)	58.8 (55.7, 61.7)	59.7 (53.8, 65.3)

Table C.113

**Members by Family Type: Satisfaction With Acceptable and Affordable Childcare.**

	39kk. How satisfied are you with each of the following? Acceptable and affordable childcare							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	382	247	0	0	756	2,331	3,581	394
Responding on Item	36,225	48,798	4,235	12,966	166,941	532,791	406,554	80,559
	NR	3.5*	NR	NR	NR	1.1	NR	2.2*
Very satisfied	(.)	(2.4, 5.0)	(.)	(.)	(.)	(0.9, 1.4)	(.)	(1.4, 3.4)
Satisfied	NR	17.0	NR	19.0	2.8	12.8	1.4	9.9
	(.)	(14.3, 20.2)	(.)	(15.1, 23.6)	(2.1, 3.6)	(12.2, 13.4)	(1.0, 2.0)	(8.4, 11.8)
Neither satisfied nor dissatisfied	8.4	13.5	NR	17.8	7.2	21.3	5.0	15.3
	(6.1, 11.3)	(11.1, 16.3)	(.)	(14.5, 21.7)	(5.9, 8.7)	(20.4, 22.2)	(4.3, 5.8)	(12.9, 18.2)
Dissatisfied	NR	19.1	NR	16.8	1.6*	14.6	0.5*	11.9
	(.)	(16.2, 22.5)	(.)	(13.0, 21.6)	(1.1, 2.2)	(13.8, 15.4)	(0.3, 0.8)	(9.9, 14.3)
Very dissatisfied	3.3*	32.6	NR	18.0	2.6	18.4	1.2	17.4
	(2.1, 5.3)	(29.5, 35.8)	(.)	(14.1, 22.8)	(1.9, 3.5)	(17.6, 19.2)	(0.9, 1.6)	(15.2, 19.9)
Does not apply	84.3	14.3	83.1	27.7	85.6	31.8	91.8	43.2
	(80.5, 87.6)	(11.9, 17.2)	(67.7, 92.0)	(21.8, 34.4)	(83.6, 87.3)	(30.9, 32.8)	(90.8, 92.6)	(40.5, 45.9)

Table C.114

**Members by Spouse Employment Status: Satisfaction With Acceptable and Affordable Childcare.**

	39kk. How satisfied are you with each of the following? Acceptable and affordable childcare			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,832	629	329	927
Responding on Item	420,850	94,788	70,390	215,928
Very satisfied	1.0 (0.8, 1.3)	2.0 (1.4, 2.8)	NR (.)	1.0* (0.7, 1.3)
Satisfied	11.2 (10.5, 12.0)	10.2 (8.6, 12.1)	9.3 (7.5, 11.5)	9.5 (8.6, 10.4)
Neither satisfied nor dissatisfied	16.7 (15.7, 17.8)	11.9 (10.2, 13.9)	14.8 (12.8, 17.1)	21.2 (19.9, 22.5)
Dissatisfied	11.2 (10.4, 12.1)	12.5 (10.7, 14.5)	11.9 (9.8, 14.3)	11.8 (10.8, 12.9)
Very dissatisfied	14.2 (13.2, 15.3)	19.4 (17.7, 21.3)	21.3 (18.8, 24.1)	13.3 (12.2, 14.4)
Does not apply	45.7 (44.3, 47.0)	44.0 (41.2, 46.8)	42.1 (38.9, 45.4)	43.3 (41.7, 45.0)

**Table C.115**  
**1992 ADS: Members By Paygrade Group Who Indicated Satisfaction With Components Of Military Life.**

	Enlisted							Warrant Officers		Officers				
	E1-E3		E4		E5-E6		E7-E9		W1-W4		O1-O3		O4-O6	
Very Satisfied	2.3 (1.9, 3.0)	3.9 (3.2, 4.8)	4.6 (4.0, 5.2)	5.6 (4.7, 6.6)	4.0 (2.9, 5.5)	3.5 (3.2, 3.8)	4.1 (3.7, 4.5)							
Satisfied	20.7 (19.2, 22.2)	26.4 (24.7, 28.1)	34.1 (33.0, 35.1)	39.2 (37.0, 41.3)	34.4 (31.5, 37.5)	42.8 (41.7, 43.8)	41.6 (40.3, 42.9)							
Neither Satisfied nor Dissatisfied	62.0 (60.3, 63.5)	52.8 (50.9, 54.7)	41.1 (39.9, 42.2)	36.0 (34.0, 38.1)	34.1 (31.1, 37.2)	35.3 (34.2, 36.5)	28.5 (27.3, 29.8)							
Dissatisfied	10.4 (9.5, 11.5)	12.0 (10.8, 13.3)	15.7 (14.8, 16.7)	14.7 (13.0, 16.6)	20.5 (18.0, 23.3)	15.0 (14.3, 15.8)	21.0 (19.6, 22.4)							
Very Dissatisfied	4.6 (3.9, 5.5)	4.9 (4.2, 5.9)	4.6 (3.9, 5.5)	4.6 (3.6, 5.7)	7.0 (5.4, 9.0)	3.4 (3.0, 3.8)	4.8 (4.3, 5.4)							

QQ136/E137. Considering current policies, please indicate your level of satisfaction/dissatisfaction with each issue: Frequency of moves



**Table C.116**  
**1992 ADS: Members By Paygrade Group Who Indicated Satisfaction With Components Of Military Life.**

QO136/E137. Considering current policies, please indicate your level of satisfaction/dissatisfaction with each issue: Job training/in-service education

	Enlisted					Warrant Officers	Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W4	O1-O3	O4-O6	
Very Satisfied	6.0 (5.1, 7.1)	5.2 (4.5, 6.0)	5.9 (5.3, 6.5)	8.5 (7.3, 9.9)	7.5 (5.7, 9.7)	10.6 (10.0, 11.2)	10.7 (10.0, 11.5)	
Satisfied	33.5 (31.5, 35.6)	32.3 (30.6, 34.1)	40.1 (38.5, 41.7)	42.1 (39.9, 44.3)	41.1 (37.0, 45.3)	42.0 (41.0, 43.0)	41.0 (39.6, 42.4)	
Neither Satisfied nor Dissatisfied	32.3 (30.4, 34.3)	33.9 (32.0, 35.8)	30.6 (29.3, 31.9)	29.7 (28.0, 31.5)	28.0 (24.8, 31.4)	28.4 (27.6, 29.3)	33.0 (31.8, 34.2)	
Dissatisfied	18.2 (16.5, 19.9)	19.1 (17.8, 20.6)	17.4 (16.2, 18.6)	15.2 (13.5, 17.0)	18.2 (15.2, 21.7)	15.1 (14.2, 16.0)	12.1 (11.2, 13.1)	
Very Dissatisfied	10.0 (8.8, 11.3)	9.5 (8.3, 10.7)	6.1 (5.4, 6.9)	4.6 (3.7, 5.7)	5.3 (4.1, 6.7)	3.9 (3.5, 4.4)	3.2 (2.8, 3.6)	

**Table C.117**  
**1992 ADS: Members By Paygrade Group Who Indicated Satisfaction With Components Of Military Life.**

	Enlisted						Warrant Officers		Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W4	O1-O3	O4-O6			
Very Satisfied	7.1 (5.9, 8.4)	5.4 (4.6, 6.3)	6.3 (5.6, 7.0)	10.1 (8.7, 11.7)	7.0 (5.3, 9.1)	6.5 (6.0, 7.0)	7.8 (7.2, 8.5)			
Satisfied	38.2 (36.2, 40.3)	34.1 (32.1, 36.0)	36.1 (34.6, 37.6)	41.4 (39.0, 43.8)	41.7 (38.9, 44.6)	35.9 (34.8, 37.0)	37.8 (36.3, 39.2)			
Neither Satisfied nor Dissatisfied	37.7 (35.7, 39.7)	35.4 (33.6, 37.3)	28.1 (26.8, 29.4)	26.3 (24.5, 28.2)	25.3 (22.8, 28.0)	25.6 (24.8, 26.4)	23.9 (22.7, 25.2)			
Dissatisfied	11.9 (10.6, 13.2)	16.0 (14.5, 17.6)	20.6 (19.3, 21.9)	16.3 (15.0, 17.7)	18.8 (16.3, 21.5)	21.8 (21.1, 22.5)	21.1 (20.0, 22.3)			
Very Dissatisfied	5.1 (4.3, 6.2)	9.1 (8.0, 10.4)	9.0 (8.2, 9.8)	5.9 (4.9, 7.0)	7.2 (5.6, 9.3)	10.2 (9.6, 11.0)	9.4 (8.6, 10.3)			

QQ0136/E137. Considering current policies, please indicate your level of satisfaction/dissatisfaction with each issue: Job security

## **Appendix D**

### ***Chapter 4 Supplementary Tables***

Table D.1

**Members by Racial/Ethnic Group: Likelihood of Choosing to Stay on Active Duty.**

32. Suppose that you have to decide whether to stay on active duty. Assuming you could stay, how likely is it that you would choose to do so?

	Hispanic	Not Hispanic		
		White	Black/African American	All other races (alone) Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	132	3,156	879	914
Responding on Item	136,262	834,904	197,938	94,706
Very likely	27.7 (25.4, 30.0)	29.0 (28.2, 29.8)	32.8 (30.9, 34.8)	25.7 (23.3, 28.3)
Likely	20.9 (18.6, 23.3)	20.9 (20.1, 21.7)	26.2 (24.6, 28.0)	25.6 (23.1, 28.2)
Neither likely nor unlikely	17.2 (15.1, 19.5)	13.6 (12.8, 14.4)	12.9 (11.3, 14.6)	17.1 (14.8, 19.6)
Unlikely	13.6 (11.9, 15.5)	14.5 (13.8, 15.2)	11.9 (10.7, 13.3)	11.7 (9.9, 13.7)
Very unlikely	20.7 (18.4, 23.3)	22.2 (21.4, 23.0)	16.2 (14.4, 18.1)	20.0 (17.4, 22.7)
				29.3 (24.1, 35.1)
				20.3 (16.8, 24.3)
				14.0 (9.6, 20.1)
				14.2 (10.3, 19.4)
				22.1 (16.7, 28.7)

Table D.2

*Members by Family Type: Likelihood of Choosing to Stay on Active Duty.*

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	234	81	0	2	694	2,577	1,185	150
Responding on Item	36,373	48,964	4,235	12,964	167,003	532,545	408,950	80,803
Very likely	23.1 (20.0, 26.6)	33.0 (30.0, 36.2)	36.5 (26.2, 48.3)	46.3 (40.1, 52.5)	26.9 (25.1, 28.8)	38.6 (37.6, 39.6)	15.6 (14.5, 16.8)	36.2 (33.8, 38.6)
Likely	19.0 (16.1, 22.3)	23.5 (21.0, 26.3)	13.1 (7.9, 21.0)	24.6 (19.8, 30.1)	22.9 (21.0, 25.0)	23.8 (22.8, 24.7)	19.6 (18.5, 20.7)	21.9 (19.9, 24.1)
Neither likely nor unlikely	14.9 (12.3, 17.9)	12.4 (10.0, 15.2)	16.3 (8.5, 28.8)	8.0 (5.37, 11.7)	15.1 (13.6, 16.6)	11.2 (10.5, 12.0)	18.0 (16.7, 19.4)	13.4 (11.0, 16.1)
Unlikely	16.0 (12.8, 19.8)	11.4 (9.4, 13.9)	12.1 (6.4, 21.6)	11.0 (7.9, 15.2)	13.4 (12.0, 14.93)	11.2 (10.6, 11.9)	17.7 (16.5, 19.0)	12.5 (10.6, 14.7)
Very unlikely	27.0 (23.0, 31.5)	19.7 (16.9, 22.9)	22.0 (12.6, 35.5)	10.2 (6.9, 14.7)	21.7 (20.0, 23.6)	15.2 (14.5, 16.0)	29.1 (27.4, 30.8)	16.1 (13.9, 18.6)

Table D.3

**Members by Spouse Employment Status: Likelihood of Choosing to Stay on Active Duty.**

32. Suppose that you have to decide whether to stay on active duty. Assuming you could stay, how likely is it that you would choose to do so?

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,544	314	155	1,576
Responding on Item	421,138	95,103	70,564	215,279
Very likely	35.9 (34.9, 37.0)	30.8 (28.5, 33.3)	29.9 (27.2, 32.6)	37.6 (35.9, 39.3)
Likely	22.8 (21.8, 23.9)	21.3 (19.6, 23.1)	26.5 (23.5, 29.7)	24.2 (22.8, 25.7)
Neither likely nor unlikely	11.4 (10.6, 12.3)	13.1 (11.6, 14.9)	15.4 (12.8, 18.3)	12.4 (11.3, 13.6)
Unlikely	11.9 (11.1, 12.7)	13.0 (11.2, 15.1)	12.5 (10.3, 15.1)	11.3 (10.1, 12.5)
Very unlikely	18.0 (17.1, 19.0)	21.7 (19.8, 23.9)	15.8 (13.6, 18.2)	14.6 (13.3, 16.0)

Table D.4

**Members by Racial/Ethnic Group: Spouse, Girlfriend, or Boyfriend Opinion of Staying On or Leaving Active Duty.**

	34. Does your spouse, girlfriend, or boyfriend think you should stay on or leave active duty?			
	Hispanic	Not Hispanic		
Estimated Population	White	Black/African American	All other races (alone)	Reporting more than one race
Not Applicable	0	0	0	0
Not Responding on Item	427	1,147	694	92
Responding on Item	135,967	197,670	94,926	26,671
Strongly favors staying	19.2 (17.5, 21.1)	25.3 (23.6, 27.0)	19.1 (17.0, 21.4)	19.2 (15.2, 24.1)
Somewhat favors staying	17.0 (15.3, 18.8)	19.7 (18.3, 21.2)	15.8 (13.8, 18.0)	15.5 (11.6, 20.5)
Has no opinion one way or the other	15.0 (13.3, 16.9)	15.2 (13.7, 16.8)	16.7 (14.4, 19.4)	13.5 (9.5, 18.9)
Somewhat favors leaving	12.8 (11.1, 14.9)	11.9 (10.7, 13.3)	12.7 (10.8, 14.9)	11.6 (8.6, 15.5)
Strongly favors leaving	19.3 (16.8, 22.0)	14.3 (12.7, 15.9)	20.2 (17.7, 23.0)	20.4 (15.1, 27.0)
Does not apply, I don't have a spouse or girlfriend/boyfriend	16.6 (14.3, 19.3)	13.7 (12.3, 15.2)	15.4 (13.0, 18.4)	19.7 (14.1, 26.9)

Table D.5

**Members by Family Type: Spouse, Girlfriend, or Boyfriend Opinion of Staying On or Leaving Active Duty.**

	34. Does your spouse, girlfriend, or boyfriend think you should stay on or leave active duty?							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	183	180	0	47	876	2,269	1,595	250
Responding on Item	36,424	48,865	4,235	12,919	166,821	532,853	408,540	80,703
Strongly favors staying	22.0 (19.0, 25.3)	33.7 (30.3, 37.4)	33.5* (21.3, 48.5)	35.7 (30.5, 41.2)	21.4 (19.6, 23.3)	31.9 (31.0, 32.8)	5.3 (4.6, 6.0)	15.6 (13.6, 17.9)
Somewhat favors staying	17.1 (14.2, 20.3)	18.0 (15.3, 21.0)	NR (.)	23.5 (18.2, 29.8)	21.3 (19.0, 23.8)	23.6 (22.7, 24.5)	7.0 (6.1, 8.0)	12.4 (10.3, 14.9)
Has no opinion one way or the other	18.5 (15.0, 22.5)	13.4 (10.8, 16.4)	NR (.)	12.8* (8.9, 18.0)	15.2 (13.8, 16.8)	11.2 (10.4, 12.0)	15.0 (13.9, 16.2)	14.6 (12.3, 17.2)
Somewhat favors leaving	14.7 (11.9, 18.0)	13.4 (10.9, 16.4)	22.4* (14.8, 32.4)	12.3* (9.1, 16.5)	15.0 (13.7, 16.5)	13.7 (13.0, 14.4)	11.7 (10.7, 12.7)	9.1 (7.5, 11.0)
Strongly favors leaving	27.3 (23.6, 31.3)	21.2 (18.0, 24.8)	NR (.)	14.3* (11.0, 18.3)	26.5 (24.3, 28.7)	19.0 (18.1, 19.9)	20.6 (19.3, 21.9)	13.3 (10.8, 16.2)
Does not apply, I don't have a spouse or girlfriend/ boyfriend	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	0.6 (0.5, 0.8)	40.5 (39.2, 41.8)	35.1 (32.1, 38.2)



Table D.6

**Members by Spouse Employment Status: Spouse, Girlfriend, or Boyfriend Opinion of Staying On or Leaving Active Duty.**

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
34. Does your spouse, girlfriend, or boyfriend think you should stay on or leave active duty?				
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,329	410	343	1,474
Responding on Item	421,353	95,007	70,376	215,381
Strongly favors staying	29.3 (28.4, 30.3)	29.7 (27.3, 32.2)	24.2 (21.6, 27.0)	31.2 (29.7, 32.8)
Somewhat favors staying	22.6 (21.4, 23.8)	17.8 (15.9, 20.0)	26.0 (23.1, 29.2)	23.1 (21.6, 24.5)
Has no opinion one way or the other	12.7 (11.9, 13.5)	15.6 (13.5, 17.9)	11.9 (9.9, 14.2)	11.2 (10.1, 12.3)
Somewhat favors leaving	13.9 (13.0, 14.8)	13.8 (12.0, 15.7)	15.2 (12.9, 17.9)	14.1 (13.0, 15.3)
Strongly favors leaving	21.0 (19.8, 22.2)	22.7 (20.4, 25.2)	22.3 (19.9, 24.9)	19.6 (18.2, 21.2)
Does not apply, I don't have a spouse or girlfriend/ boyfriend	0.6* (0.4, 0.8)	NR	NR	0.8* (0.5, 1.2)

Table D.7

**Members by Racial/Ethnic Group: Actions Taken During Past 6 Months Exploring Possibility of Leaving the Military.**

	48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military?				
	Hispanic	White	Black/African American	Not Hispanic All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	260	2,247	608	502	86
Responding on Item	136,134	835,813	198,209	95,118	26,677
Thought seriously about leaving the military	55.0 (52.4, 57.5)	59.9 (59.0, 60.8)	57.0 (54.8, 59.2)	53.3 (50.2, 56.4)	62.4 (55.3, 68.9)
Wondered what life might be like as a civilian	55.6 (53.1, 58.0)	58.0 (57.0, 59.0)	54.6 (52.6, 56.7)	53.4 (50.1, 56.8)	57.9 (51.5, 64.1)
Discussed leaving/civilian opportunities with family or friends	59.0 (56.1, 61.8)	66.5 (65.6, 67.4)	58.6 (56.6, 60.5)	59.9 (56.9, 62.8)	63.6 (57.2, 69.5)
Talked about leaving with my immediate supervisor	23.9 (22.0, 25.9)	30.3 (29.5, 31.1)	20.9 (19.4, 22.5)	23.4 (21.3, 25.6)	27.9 (23.7, 32.6)
Gathered information on education programs or colleges	45.7 (42.9, 48.5)	37.1 (36.1, 38.1)	44.5 (42.0, 46.9)	45.8 (43.0, 48.6)	44.6 (37.8, 51.5)
Gathered information about civilian job options	45.8 (42.9, 48.8)	50.8 (49.8, 51.7)	48.8 (47.0, 50.7)	48.9 (45.8, 52.0)	52.8 (46.5, 59.1)
Attended program that helps prepare for civilian employment	9.1 (7.6, 10.7)	10.4 (9.9, 10.8)	12.0 (10.7, 13.5)	9.9 (8.3, 11.7)	8.5 (6.3, 11.4)
Prepared a resume	18.6 (16.7, 20.6)	22.6 (21.4, 22.7)	20.8 (19.2, 22.5)	19.1 (17.1, 21.4)	23.6 (19.2, 28.7)
Applied for a job	9.4 (7.9, 11.1)	8.8 (8.2, 9.3)	9.2 (7.9, 10.6)	9.5 (8.1, 11.1)	12.8 (8.5, 17.1)

Table D.7 (continued)

**Members by Racial/Ethnic Group: Actions Taken During Past 6 Months Exploring Possibility of Leaving the Military.**

	Not Hispanic			
	Hispanic	White	Black/African American	All other races (alone) Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	260	2,247	608	502
Responding on Item	136,134	835,813	198,209	95,118
Interviewed for a job	5.8 (4.6, 7.1)	6.1 (5.7, 6.5)	4.8 (4.0, 5.7)	5.7 (4.5, 7.2)
None of the above	13.1 (11.5, 14.9)	13.7 (13.0, 14.5)	12.2 (10.9, 13.6)	13.2 (11.3, 15.2)
				9.3 (6.4, 13.4)
				26,677 (8.9, 18.2)

48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military?

Table D.8

*Members by Family Type: Actions Taken During Past 6 Months Exploring Possibility of Leaving the Military.*

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	24	112	0	48	667	1,337	1,418	98
Responding on Item	36,583	48,933	4,235	12,918	167,030	533,785	408,717	80,855
Thought seriously about leaving the military	59.4 (54.6, 64.0)	61.7 (58.1, 65.1)	60.3 (46.6, 72.5)	53.4 (47.5, 59.2)	59.8 (57.3, 62.2)	57.5 (56.4, 58.5)	59.0 (57.1, 60.8)	59.9 (57.1, 62.7)
Wondered what life might be like as a civilian	58.7 (54.2, 63.1)	58.9 (54.9, 62.7)	48.7 (36.3, 61.3)	56.9 (50.9, 62.7)	57.7 (55.6, 59.8)	56.1 (54.9, 57.2)	58.5 (57.0, 59.9)	53.1 (50.1, 56.1)
Discussed leaving/civilian opportunities with family or friends	69.1 (64.9, 73.0)	67.8 (64.7, 70.9)	58.2 (45.1, 70.3)	62.4 (56.8, 67.7)	69.1 (67.0, 71.1)	68.1 (66.9, 69.2)	56.7 (55.0, 58.4)	60.7 (57.9, 63.4)
Talked about leaving with my immediate supervisor	27.3 (23.7, 31.1)	30.7 (27.7, 33.8)	28.8 (19.6, 40.1)	24.0 (19.4, 29.1)	29.2 (27.1, 31.5)	27.8 (26.8, 28.8)	26.0 (24.6, 27.5)	31.1 (28.7, 33.6)
Gathered information on education programs or colleges	44.1 (39.3, 48.9)	39.6 (36.5, 42.9)	37.9 (26.3, 51.1)	35.2 (29.8, 41.1)	39.4 (36.9, 41.9)	34.4 (33.4, 35.4)	47.1 (45.5, 48.7)	41.5 (38.6, 44.6)
Gathered information about civilian job options	45.3 (41.0, 49.7)	50.0 (46.5, 53.6)	39.8 (27.2, 54.0)	46.4 (40.7, 52.3)	51.5 (49.1, 53.9)	56.5 (55.4, 57.6)	40.9 (39.2, 42.7)	51.1 (48.4, 53.8)
Attended program that helps prepare for civilian employment	8.8 (6.5, 11.9)	13.0 (10.5, 16.0)	13.2 (6.9, 23.9)	10.3 (7.0, 14.9)	9.8 (8.7, 11.0)	11.7 (11.0, 12.4)	8.1 (7.3, 9.0)	13.0 (11.2, 15.1)
Prepared a resume	18.6 (15.5, 22.2)	21.7 (18.9, 24.9)	30.9 (20.7, 43.3)	26.1 (21.1, 32.0)	22.0 (20.2, 23.9)	25.0 (24.1, 25.9)	15.6 (14.6, 16.7)	24.5 (21.9, 27.2)
Applied for a job	6.0 (4.2, 8.5)	8.5 (6.5, 11.1)	10.1 (5.0, 19.5)	9.5 (6.5, 13.6)	9.3 (8.1, 10.7)	9.9 (9.3, 10.6)	7.6 (6.7, 8.6)	11.6 (9.7, 13.8)

48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military?

Table D.8 (continued)

**Members by Family Type: Actions Taken During Past 6 Months Exploring Possibility of Leaving the Military.**

48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military?

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	24	112	0	48	667	1,337	1,418	98
Responding on Item	36,583	48,933	4,235	12,918	167,030	533,785	408,717	80,855
Interviewed for a job	2.9 (1.8, 4.5)	1.8 (4.7, 8.1)	4.5 (3.1, 15.7)	7.3 (4.8, 11.1)	5.9 (5.1, 7.0)	7.0 (6.4, 7.7)	4.1 (3.6, 4.7)	7.6 (6.3, 9.2)
None of the above	11.7 (9.3, 14.7)	11.4 (9.3, 14.0)	21.0 (11.5, 35.2)	15.5 (11.1, 21.2)	11.9 (10.5, 13.4)	13.4 (12.6, 14.3)	13.9 (12.8, 15.1)	13.8 (11.8, 15.9)

Table D.9

**Members by Spouse Employment Status: Actions Taken During Past 6 Months Exploring Possibility of Leaving the Military.**

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military?				
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,244	183	186	576
Responding on Item	421,438	95,234	70,533	216,279
Thought seriously about leaving the military	58.5 (57.1, 59.9)	59.6 (56.8, 62.5)	58.5 (54.6, 62.3)	56.9 (55.2, 58.6)
Wondered what life might be like as a civilian	56.4 (55.1, 57.8)	58.3 (55.4, 61.1)	58.5 (55.1, 61.9)	55.9 (54.1, 57.6)
Discussed leaving/civilian opportunities with family or friends	68.3 (67.1, 69.4)	67.2 (64.5, 69.7)	70.1 (67.2, 72.9)	67.7 (65.9, 69.4)
Talked about leaving with my immediate supervisor	29.5 (28.2, 30.7)	28.6 (26.5, 30.9)	26.7 (23.7, 30.0)	25.9 (24.4, 27.4)
Gathered information on education programs or colleges	36.8 (35.4, 38.2)	40.9 (38.5, 43.3)	38.4 (35.3, 41.6)	32.3 (30.5, 34.2)
Gathered information about civilian job options	56.1 (54.8, 57.4)	47.2 (44.7, 49.7)	56.9 (53.6, 60.1)	53.2 (51.6, 54.8)
Attended program that helps prepare for civilian employment	12.2 (11.4, 13.0)	10.9 (9.5, 12.5)	10.1 (8.5, 12.0)	10.0 (9.1, 11.1)
Prepared a resume	25.3 (24.3, 26.4)	21.2 (19.3, 23.10)	23.6 (21.1, 26.3)	22.4 (21.0, 23.9)
Applied for a job	9.9 (9.3, 10.6)	7.6 (6.2, 9.3)	10.5 (8.5, 12.9)	9.3 (8.2, 10.5)

Table D.9 (continued)

**Members by Spouse Employment Status: Actions Taken During Past 6 Months Exploring Possibility of Leaving the Military.**

48. During the past 6 months, have you done any of the following to explore the possibility of leaving the military?

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,244	183	186	576
Responding on Item	421,438	95,234	70,533	216,279
Interviewed for a job	6.9 (6.4, 7.5)	5.0 (4.0, 6.1)	7.4 (5.7, 9.5)	6.3 (5.6, 7.2)
None of the above	12.3 (11.4, 13.2)	12.5 (10.8, 14.3)	12.8 (10.7, 15.1)	14.6 (13.2, 16.1)

## **Appendix E**

### ***Chapter 5 Supplementary Tables***



Table E.1

**Members by Racial/Ethnic Group: Total Monthly Gross Household Income From All Sources.**

88. What is your total monthly gross (before-tax) household income from all sources? (Please include your military earnings, your earnings from a second job, your spouse's earnings, and income or financial support from any other source.)

	Not Hispanic				
	Hispanic	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	1,900	12,555	5,090	1,422	614
Responding on Item	134,494	825,505	193,727	94,198	26,149
\$ 1-1,000	5.9 (4.6, 7.6)	2.6 (2.2, 3.1)	3.1* (2.2, 4.5)	5.1* (3.6, 7.2)	NR ( )
\$ 1,001-2,000	42.3 (39.5, 45.2)	29.7 (28.7, 30.7)	27.4 (25.5, 29.4)	38.5 (35.5, 41.5)	45.9 (39.4, 52.6)
\$ 2,001-3,000	23.3 (21.2, 25.6)	22.4 (21.7, 23.1)	29.2 (27.2, 31.3)	22.4 (20.3, 24.7)	23.4 (18.9, 28.7)
\$ 3,001-4,000	13.0 (11.7, 14.5)	15.9 (15.3, 16.6)	17.8 (16.4, 19.4)	13.6 (11.9, 15.4)	10.8 (8.5, 13.7)
\$ 4,001-5,000	5.9 (5.1, 6.7)	10.4 (10.0, 10.8)	7.8 (7.0, 8.7)	8.0 (6.9, 9.2)	7.4 (5.3, 10.0)
\$ 5,001-6,000	2.5 (2.0, 3.1)	6.3 (6.0, 6.6)	4.3 (3.8, 5.0)	4.1 (3.3, 5.2)	3.0* (1.7, 5.2)
\$ 6,001-7,000	0.9 (0.7, 1.2)	3.7 (3.5, 3.9)	2.1 (1.7, 2.6)	1.5 (1.2, 2.0)	NR ( )
\$ 7,001-8,000	0.8* (0.6, 1.1)	2.0 (1.8, 2.1)	0.7 (0.5, 1.0)	0.8* (0.5, 1.1)	NR ( )
\$ 8,001-9,000	NR ( )	1.2 (1.1, 1.3)	0.5* (0.3, 0.7)	0.9* (0.4, 1.8)	NR ( )

Table E.1 (continued)

**Members by Racial/Ethnic Group: Total Monthly Gross Household Income From All Sources.**

88. What is your total monthly gross (before-tax) household income from all sources? (Please include your military earnings, your earnings from a second job, your spouse's earnings, and income or financial support from any other source.)

	Not Hispanic				
	Hispanic	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	1,900	12,555	5,090	1,422	614
Responding on Item	134,494	825,505	193,727	94,198	26,149
\$ 9,001-10,000	NR (.)	0.7 (0.6, 0.8)	0.6* (0.4, 1.1)	NR (.)	NR (.)
\$ 10,001 and above	4.3 (3.4, 5.4)	5.3 (5.0, 5.7)	6.4 (5.4, 7.6)	4.7 (3.7, 6.0)	4.3 (2.6, 6.8)



Table E.2 (continued)

**Members by Family Type: Total Monthly Gross Household Income From All Sources.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	575	1,116	79	252	2,574	8,793	7,135	816
Responding on Item	36,032	47,929	4,156	12,714	165,123	526,329	403,000	80,137
\$ 9,001-10,000	1.4*	1.8	NR	NR	1.0	0.7	NR	NR
	(1.0, 1.9)	(1.4, 2.3)	(.)	(.)	(0.7, 1.4)	(0.6, 0.8)	(.)	(.)
\$ 10,001 and above	9.4	10.0	NR	8.6*	5.7	4.8	4.6	5.8
	(7.3, 12.1)	(8.2, 12.0)	(.)	(5.6, 12.8)	(4.7, 6.8)	(4.4, 5.2)	(4.0, 5.2)	(4.6, 7.3)

88. What is your total monthly gross (before-tax) household income from all sources? (Please include your military earnings, your earnings from a second job, your spouse's earnings, and income or financial support from any other source.)

Table E.3

**Members by Spouse Employment Status: Total Monthly Gross Household Income From All Sources.**

88. What is your total monthly gross (before-tax) household income from all sources? (Please include your military earnings, your earnings from a second job, your spouse's earnings, and income or financial support from any other source.)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	7,945	1,886	716	2,842
Responding on Item	414,737	93,531	70,003	214,013
\$ 1-1,000	NR	NR	NR	NR
	(.)	(.)	(.)	(.)
\$ 1,001-2,000	10.0	9.3	36.0	26.0
	(9.2, 10.9)	(7.8, 11.1)	(32.3, 39.8)	(24.5, 27.6)
\$ 2,001-3,000	26.1	24.2	33.1	29.3
	(24.9, 27.2)	(21.6, 27.0)	(29.3, 37.0)	(28.0, 30.6)
\$ 3,001-4,000	24.1	20.1	14.3	16.1
	(23.0, 25.2)	(17.8, 22.6)	(12.7, 16.0)	(15.2, 17.1)
\$ 4,001-5,000	14.8	15.2	5.4	10.2
	(14.2, 15.5)	(13.5, 17.0)	(4.6, 6.3)	(9.5, 10.9)
\$ 5,001-6,000	8.5	8.9	3.4	7.2
	(7.9, 9.1)	(7.6, 10.5)	(2.7, 4.1)	(6.7, 7.8)
\$ 6,001-7,000	4.9	5.2	1.6	3.8
	(4.6, 5.3)	(4.5, 6.0)	(1.2, 2.1)	(3.5, 4.3)
\$ 7,001-8,000	2.7	3.1	0.8*	1.7
	(2.5, 3.0)	(2.5, 3.8)	(0.6, 1.2)	(1.5, 2.0)
\$ 8,001-9,000	1.5	2.4	NR	0.9
	(1.3, 1.7)	(2.0, 2.8)	(.)	(0.7, 1.1)

Table E.3 (continued)

**Members by Spouse Employment Status: Total Monthly Gross Household Income From All Sources.**

88. What is your total monthly gross (before-tax) household income from all sources? (Please include your military earnings, your earnings from a second job, your spouse's earnings, and income or financial support from any other source.)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	7,945	1,886	716	2,842
Responding on Item	414,737	93,531	70,003	214,013
\$ 9,001-10,000	1.0 (0.8, 1.2)	1.6 (1.3, 1.9)	NR (.)	0.5* (0.3, 0.7)
\$ 10,001 and above	5.9 (5.4, 6.4)	9.6 (8.3, 11.0)	3.8 (2.8, 5.2)	3.8 (3.2, 4.5)

Table E.4

**Members by Racial/Ethnic Group: Total Amount Owed on Personal Unsecured Debt After Last Payment.**

94. After the last payment was made on personal unsecured debt, what was the total amount you (and your spouse) still owed? (Include all credit cards, debt consolidation loans, AAFES loans, NEXCOM loans, student loans, and other personal loans; exclude home mortgage and car loans.)

	Hispanic	Not Hispanic				Reporting more than one race
		White	Black/African American	All other races (alone)		
<b>Estimated Population</b>						
Not Applicable	0	0	0	0	0	0
Not Responding on Item	3,617	17,236	8,411	2,046	1,099	1,099
Responding on Item	132,777	820,824	190,406	93,574	25,664	25,664
\$ 0	20.2 (18.2, 22.3)	21.9 (21.0, 22.8)	13.5 (12.0, 15.3)	21.5 (18.9, 24.4)	20.2 (15.1, 26.5)	20.2 (15.1, 26.5)
\$ 1-1,000	21.4 (19.2, 23.8)	16.0 (15.2, 16.8)	17.6 (15.9, 19.5)	21.2 (18.7, 23.9)	19.6 (14.8, 25.5)	19.6 (14.8, 25.5)
\$ 1,001-2,500	13.0 (11.0, 15.3)	11.7 (10.9, 12.4)	14.3 (12.8, 16.1)	12.1 (10.3, 14.2)	14.6* (10.3, 20.2)	14.6* (10.3, 20.2)
\$ 2,501-5,000	13.9 (12.4, 15.6)	13.7 (13.2, 14.4)	15.4 (13.9, 17.0)	13.3 (11.2, 15.7)	13.4 (10.0, 17.6)	13.4 (10.0, 17.6)
\$ 5,001-7,500	7.1 (5.8, 8.6)	8.3 (7.8, 8.9)	8.8 (7.8, 10.1)	7.5 (6.2, 9.0)	8.0* (5.6, 11.2)	8.0* (5.6, 11.2)
\$ 7,501-10,000	6.9 (5.7, 8.2)	7.6 (7.1, 8.1)	8.7 (7.6, 9.9)	6.3 (5.1, 7.8)	6.6* (4.5, 9.6)	6.6* (4.5, 9.6)
\$ 10,001-12,500	4.1 (3.2, 5.2)	4.6 (4.2, 5.0)	5.0 (4.2, 6.0)	4.0 (3.0, 5.3)	5.0* (3.2, 7.6)	5.0* (3.2, 7.6)
\$ 12,501-15,000	4.1 (3.2, 5.3)	4.3 (3.9, 4.7)	3.7 (3.1, 4.4)	3.2 (2.3, 4.2)	5.2* (3.0, 9.0)	5.2* (3.0, 9.0)
\$ 15,001-17,500	2.0 (1.5, 2.7)	2.4 (2.2, 2.7)	2.7 (2.1, 3.4)	2.5 (1.8, 3.5)	NR (.)	NR (.)

Table E.4 (continued)

**Members by Racial/Ethnic Group: Total Amount Owed on Personal Unsecured Debt After Last Payment.**

94. After the last payment was made on personal unsecured debt, what was the total amount you (and your spouse) still owed? (Include all credit cards, debt consolidation loans, AAFES loans, NEXCOM loans, student loans, and other personal loans; exclude home mortgage and car loans.)

	Not Hispanic				
	Hispanic	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	3,617	17,236	8,411	2,046	1,099
Responding on Item	132,777	820,824	190,406	93,574	25,664
\$ 17,501-20,000	2.4 (1.9, 3.2)	2.6 (2.4, 2.9)	3.1 (2.6, 3.8)	3.1 (2.2, 4.3)	NR (,)
\$ 20,001 and above	4.9 (4.1, 5.9)	7.0 (6.6, 7.4)	7.1 (6.3, 8.0)	5.4 (4.3, 6.7)	3.1* (1.9, 5.0)



Table E.5

**Members by Family Type: Total Amount Owed on Personal Unsecured Debt After Last Payment.**

94. After the last payment was made on personal unsecured debt, what was the total amount you (and your spouse) still owed? (Include all credit cards, debt consolidation loans, AAFES loans, NEXCOM loans, student loans, and other personal loans; exclude home mortgage and car loans.)

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	712	1,105	69	369	3,745	13,434	10,640	1,905
Responding on Item	35,895	47,940	4,167	12,597	163,952	521,688	399,495	79,048
\$ 0	16.6	13.4	NR	14.1	16.7	14.1	32.9	13.3
	(13.8, 19.8)	(11.3, 15.8)	(.)	(11.1, 17.7)	(15.3, 18.2)	(13.4, 14.7)	(31.0, 34.8)	(11.2, 15.7)
\$ 1-1,000	16.2	10.0	NR	12.6*	15.1	12.6	25.2	18.1
	(13.3, 19.6)	(7.9, 12.6)	(.)	(7.8, 19.6)	(13.4, 16.9)	(11.9, 13.4)	(23.6, 26.9)	(15.2, 21.3)
\$ 1,001-2,500	12.4	9.7	NR	11.5*	12.7	11.5	13.1	13.9
	(10.1, 15.2)	(7.7, 12.1)	(.)	(7.7, 16.9)	(11.1, 14.3)	(10.8, 12.2)	(12.0, 14.3)	(12.0, 16.2)
\$ 2,501-5,000	17.4	15.6	NR	15.0*	16.5	14.9	10.9	16.1
	(14.5, 20.7)	(12.8, 18.7)	(.)	(11.1, 20.0)	(14.7, 18.6)	(14.1, 15.7)	(10.0, 11.9)	(13.9, 18.5)
\$ 5,001-7,500	8.6	11.0	NR	NR	9.1	9.9	5.0	10.2
	(6.3, 11.6)	(8.9, 13.5)	(.)	(.)	(7.8, 10.5)	(9.3, 10.5)	(4.3, 5.7)	(8.5, 12.2)
\$ 7,501-10,000	7.5	10.7	NR	8.0*	7.1	9.6	4.5	8.8
	(5.5, 10.1)	(8.6, 13.2)	(.)	(5.6, 11.3)	(6.1, 8.3)	(9.0, 10.3)	(4.0, 5.1)	(7.3, 10.6)
\$ 10,001-12,500	3.9*	4.9	NR	NR	4.7	6.0	2.2	5.8
	(2.2, 6.6)	(3.8, 6.4)	(.)	(.)	(3.9, 5.8)	(5.5, 6.6)	(1.8, 2.7)	(4.6, 7.2)
\$ 12,501-15,000	5.0*	6.4	NR	NR	4.5	5.4	2.1	3.4
	(3.4, 7.4)	(4.8, 8.3)	(.)	(.)	(3.7, 5.5)	(5.0, 5.9)	(1.6, 2.6)	(2.5, 4.6)
\$ 15,001-17,500	NR	4.4*	NR	NR	2.6	3.3	0.9	2.8
	(.)	(3.1, 6.1)	(.)	(.)	(2.1, 3.1)	(3.0, 3.7)	(0.7, 1.2)	(2.1, 3.7)

Table E.5 (continued)

**Members by Family Type: Total Amount Owed on Personal Unsecured Debt After Last Payment.**

94. After the last payment was made on personal unsecured debt, what was the total amount you (and your spouse) still owed? (Include all credit cards, debt consolidation loans, AAFES loans, NEXCOM loans, student loans, and other personal loans; exclude home mortgage and car loans.)

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	712	1,105	69	369	3,745	13,434	10,640	1,905
Responding on Item	35,895	47,940	4,167	12,597	163,952	521,688	399,495	79,048
\$ 17,501-20,000	3.5*	4.1	NR	NR	3.1	3.6	1.0	2.8
	(2.3, 5.4)	(2.9, 5.7)	(.)	(.)	(2.5, 3.8)	(3.3, 4.0)	(0.8, 1.3)	(2.1, 3.7)
\$ 20,001 and above	6.9	10.0	NR	14.2*	8.0	9.0	2.3	4.8
	(5.2, 9.1)	(8.0, 12.4)	(.)	(10.0, 19.7)	(7.1, 9.1)	(8.4, 9.7)	(1.9, 2.8)	(3.8, 6.1)

Table E.6

**Members by Spouse Employment Status: Total Amount Owed on Personal Unsecured Debt After Last Payment.**

94. After the last payment was made on personal unsecured debt, what was the total amount you (and your spouse) still owed? (Include all credit cards, debt consolidation loans, AAFES loans, NEXCOM loans, student loans, and other personal loans; exclude home mortgage and car loans.)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	11,534	2,065	1,398	4,437
Responding on Item	411,148	93,352	69,321	212,418
\$ 0	12.4 (11.6, 13.3)	14.7 (13.0, 16.5)	10.3 (8.8, 12.1)	20.5 (19.2, 21.9)
\$ 1-1,000	11.9 (11.1, 12.9)	12.8 (11.3, 14.4)	17.2 (14.5, 20.4)	14.2 (12.9, 15.6)
\$ 1,001-2,500	11.2 (10.4, 12.0)	11.3 (9.6, 13.3)	12.4 (10.0, 15.2)	12.5 (11.4, 13.8)
\$ 2,501-5,000	14.7 (13.8, 15.6)	16.0 (14.3, 17.9)	16.7 (14.3, 19.4)	16.1 (14.9, 17.4)
\$ 5,001-7,500	10.7 (9.9, 11.5)	9.6 (8.2, 11.1)	8.1 (6.5, 10.1)	8.4 (7.5, 9.5)
\$ 7,501-10,000	9.3 (8.6, 10.1)	9.4 (8.0, 10.9)	9.1 (7.4, 11.2)	8.3 (7.4, 9.3)
\$ 10,001-12,500	6.2 (5.6, 6.9)	5.0 (3.9, 6.3)	7.0 (5.4, 9.1)	4.3 (3.7, 5.0)
\$ 12,501-15,000	5.6 (5.0, 6.1)	5.7 (4.5, 7.1)	4.7 (3.5, 6.5)	4.6 (4.0, 5.3)
\$ 15,001-17,500	3.5 (3.2, 4.0)	3.3 (2.5, 4.4)	3.1* (2.2, 4.3)	2.4 (2.0, 3.0)

Table E.6 (continued)

**Members by Spouse Employment Status: Total Amount Owed on Personal Unsecured Debt After Last Payment.**

94. After the last payment was made on personal unsecured debt, what was the total amount you (and your spouse) still owed? (Include all credit cards, debt consolidation loans, AAFES loans, NEXCOM loans, student loans, and other personal loans; exclude home mortgage and car loans.)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	11,534	2,065	1,398	4,437
Responding on Item	411,148	93,352	69,321	212,418
\$ 17,501-20,000	4.0 (3.5, 4.5)	3.7 (2.8, 4.7)	2.9* (2.1, 3.9)	2.7 (2.3, 3.2)
\$ 20,001 and above	10.6 (9.9, 11.3)	8.8 (7.5, 10.3)	8.4 (6.8, 10.3)	6.0 (5.3, 6.7)

Table E.7

**Members by Racial/Ethnic Group: Total Amount of Savings.**

89. Roughly, what is the total amount of savings you (and your spouse) have? (Please include funds in bank accounts, IRAs, money market accounts, Certificates of Deposit (CDs), Savings Bonds, mutual funds, stocks and/or bonds.)

	Not Hispanic				
	Hispanic	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	3,287	18,759	8,997	2,008	886
Responding on Item	133,107	819,301	189,820	93,612	25,877
\$ 0	20.3 (18.1, 22.6)	15.8 (15.0, 16.6)	17.3 (15.6, 19.3)	15.3 (13.2, 17.6)	21.1 (15.8, 27.4)
\$1-1,000	38.5 (35.7, 41.3)	28.8 (27.8, 29.9)	36.2 (34.1, 38.2)	30.1 (26.9, 33.5)	41.0 (34.9, 47.4)
\$1,001-2,500	11.6 (10.0, 13.5)	10.7 (10.1, 11.3)	11.9 (10.7, 13.1)	15.6 (13.2, 18.3)	11.4 (8.6, 14.9)
\$2,501-5,000	10.6 (9.0, 12.5)	10.2 (9.6, 10.9)	11.2 (10.1, 12.5)	10.3 (8.8, 12.1)	7.6* (5.0, 11.6)
\$5,001-7,500	4.6 (3.8, 5.6)	5.5 (5.2, 5.9)	6.7 (5.8, 7.9)	5.8 (4.4, 7.6)	NR (,)
\$7,501-10,000	3.4 (2.6, 4.6)	3.8 (3.5, 4.1)	3.9 (3.2, 4.8)	4.6 (3.6, 5.8)	NR (,)
\$10,001-12,500	1.9 (1.3, 2.7)	3.1 (2.9, 3.4)	2.6 (2.1, 3.2)	3.3 (2.5, 4.3)	NR (,)
\$12,501-15,000	1.2* (0.9, 1.8)	2.1 (1.8, 2.3)	1.6 (1.3, 2.1)	2.1* (1.5, 3.0)	NR (,)
\$15,001-17,500	1.2* (0.8, 1.8)	1.5 (1.3, 1.6)	1.3 (0.9, 1.8)	NR (,)	NR (,)

Table E.7 (continued)

**Members by Racial/Ethnic Group: Total Amount of Savings.**

89. Roughly, what is the total amount of savings you (and your spouse) have? (Please include funds in bank accounts, IRAs, money market accounts, Certificates of Deposit (CDs), Savings Bonds, mutual funds, stocks and/or bonds.)

	Not Hispanic				
	Hispanic	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	3,287	18,759	8,997	2,008	886
Responding on Item	133,107	819,301	189,820	93,612	25,877
\$17,501-20,000	0.7* (0.5, 1.1)	1.7 (1.5, 1.8)	1.4 (1.0, 1.8)	1.7* (1.2, 2.5)	NR ( )
\$20,001-50,000	3.6 (3.0, 4.4)	7.3 (6.9, 7.7)	3.7 (3.1, 4.3)	5.9 (4.8, 7.1)	3.7* (2.5, 5.5)
\$50,001-100,000	1.2 (1.0, 1.6)	4.5 (4.3, 4.8)	1.4 (1.1, 1.8)	2.6 (2.0, 3.4)	NR ( )
\$100,001 and above	1.1 (0.8, 1.4)	5.2 (4.9, 5.4)	0.8 (0.6, 1.1)	1.9 (1.6, 2.4)	NR ( )

Table E.8

**Members by Family Type: Total Amount of Savings.**

89. Roughly, what is the total amount of savings you (and your spouse) have? (Please include funds in bank accounts, IRAs, money market accounts, Certificates of Deposit (CDs), Savings Bonds, mutual funds, stocks and/or bonds.)

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	693	1,826	63	364	4,980	14,061	9,756	1,939
Responding on Item	35,914	47,219	4,173	12,602	162,717	521,061	400,379	79,014
\$ 0	11.3 (8.6, 14.8)	11.6 (9.5, 14.2)	NR (.)	NR (.)	15.1 (12.9, 17.5)	17.2 (16.2, 18.2)	16.1 (14.9, 17.4)	25.2 (22.0, 28.6)
\$1-1,000	32.0 (27.6, 36.8)	29.4 (26.6, 32.4)	NR (.)	26.1 (20.1, 33.3)	25.2 (23.2, 27.4)	28.0 (26.9, 29.1)	38.1 (36.4, 39.9)	34.1 (30.9, 37.4)
\$1,001-2,500	11.7 (9.4, 14.5)	9.8 (7.8, 12.2)	NR (.)	NR (.)	11.5 (10.0, 13.1)	10.2 (9.6, 10.8)	13.0 (11.7, 14.4)	10.7 (9.0, 12.6)
\$2,501-5,000	11.2 (8.8, 14.2)	12.4 (10.2, 15.0)	NR (.)	8.5* (5.9, 12.3)	10.4 (9.0, 12.0)	9.8 (9.2, 10.4)	10.8 (9.7, 11.9)	10.1 (8.7, 11.8)
\$5,001-7,500	5.7 (4.0, 8.1)	7.7 (6.1, 9.6)	NR (.)	NR (.)	6.7 (5.7, 7.9)	5.6 (5.1, 6.0)	5.2 (4.7, 5.9)	4.2 (3.3, 5.3)
\$7,501-10,000	3.9* (2.8, 5.4)	3.4* (2.5, 4.7)	NR (.)	NR (.)	4.6 (3.8, 5.5)	4.1 (3.7, 4.4)	3.1 (2.6, 3.7)	3.2 (2.4, 4.3)
\$10,001-12,500	3.7* (2.4, 5.8)	4.1* (2.8, 5.9)	NR (.)	NR (.)	3.7 (3.0, 4.4)	3.0 (2.7, 3.4)	2.3 (1.9, 2.8)	2.3 (1.6, 3.5)
\$12,501-15,000	1.4* (0.8, 2.3)	1.4* (0.8, 2.4)	NR (.)	NR (.)	2.3 (1.7, 3.0)	2.1 (1.8, 2.4)	1.7 (1.4, 2.1)	1.6* (1.1, 2.3)
\$15,001-17,500	NR (.)	2.0* (1.3, 3.3)	NR (.)	NR (.)	1.5 (1.1, 1.9)	1.5 (1.3, 1.7)	1.1 (0.9, 1.5)	1.0* (0.6, 1.6)

Table E.8 (continued)

**Members by Family Type: Total Amount of Savings.**

89. Roughly, what is the total amount of savings you (and your spouse) have? (Please include funds in bank accounts, IRAs, money market accounts, Certificates of Deposit (CDs), Savings Bonds, mutual funds, stocks and/or bonds.)

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	693	1,826	63	364	4,980	14,061	9,756	1,939
Responding on Item	35,914	47,219	4,173	12,602	162,717	521,061	400,379	79,014
\$17,501-20,000	2.1*	2.0*	NR	NR	1.9	1.8	0.9	1.8*
	(1.2, 3.5)	(1.3, 3.2)	(.)	(.)	(1.5, 2.3)	(1.6, 2.1)	(.7, 1.1)	(1.2, 2.7)
\$20,001-50,000	6.9	6.5	NR	9.0*	8.1	7.3	4.2	3.2
	(5.1, 9.3)	(5.1, 8.3)	(.)	(6.6, 12.1)	(7.3, 9.0)	(6.9, 7.7)	(3.7, 4.7)	(2.6, 3.9)
\$50,001-100,000	3.7	4.7	NR	8.5*	4.2	4.6	1.9	1.5
	(2.9, 4.6)	(3.4, 6.5)	(.)	(5.7, 12.5)	(3.6, 4.9)	(4.2, 5.0)	(1.7, 2.2)	(1.1, 2.0)
\$100,001 and above	5.2	5.0	NR	8.0	5.0	5.1	1.7	1.3
	(4.2, 6.5)	(4.2, 5.8)	(.)	(6.2, 10.1)	(4.5, 5.7)	(4.8, 5.3)	(1.4, 1.9)	(0.9, 2.0)



Table E.9

**Members by Spouse Employment Status: Total Amount of Savings.**

89. Roughly, what is the total amount of savings you (and your spouse) have? (Please include funds in bank accounts, IRAs, money market accounts, Certificates of Deposit (CDs), Savings Bonds, mutual funds, stocks and/or bonds.)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	12,048	2,777	1,220	5,943
Responding on Item	410,634	92,640	69,499	210,912
\$0	14.1 (13.0, 15.2)	11.6 (10.0, 13.5)	27.8 (24.3, 31.5)	17.9 (16.5, 19.4)
\$1-1,000	26.9 (25.6, 28.2)	30.3 (27.8, 32.8)	32.7 (29.5, 36.1)	26.2 (24.7, 27.9)
\$1,001-2,500	11.4 (10.6, 12.2)	10.3 (9.0, 11.7)	8.1 (6.7, 9.7)	9.5 (8.5, 10.6)
\$2,501-5,000	10.8 (10.1, 11.6)	10.6 (9.9, 13.5)	8.6 (6.9, 10.7)	8.5 (7.6, 9.5)
\$5,001-7,500	6.4 (5.9, 7.0)	6.5 (5.4, 7.9)	4.2 (3.3, 5.4)	5.2 (4.6, 5.9)
\$7,501-10,000	4.7 (4.3, 5.1)	3.9 (3.1, 4.9)	2.4 (1.8, 3.2)	3.8 (3.2, 4.4)
\$10,001-12,500	3.4 (3.1, 3.9)	3.8 (2.8, 5.0)	2.3* (1.6, 3.1)	3.1 (2.6, 3.7)
\$12,501-15,000	2.4 (2.1, 2.8)	1.8 (1.3, 2.5)	1.4* (0.9, 2.1)	1.8 (1.5, 2.2)
\$15,001-17,500	1.6 (1.4, 1.9)	1.8 (1.3, 2.5)	NR ( )	1.2 (1.0, 1.6)

Table E.9 (continued)

**Members by Spouse Employment Status: Total Amount of Savings.**

89. Roughly, what is the total amount of savings you (and your spouse) have? (Please include funds in bank accounts, IRAs, money market accounts, Certificates of Deposit (CDs), Savings Bonds, mutual funds, stocks and/or bonds.)

Estimated Population	Employed in Paying		In Armed Forces	Unemployed	Voluntarily Out of Work Force
	Civilian Job				
Not Applicable	0	0	0	0	0
Not Responding on Item	12,048	2,777	1,220	5,943	5,943
Responding on Item	410,634	92,640	69,499	210,912	210,912
\$17,501-20,000	2 (1.7, 2.3)	2 (1.4, 2.8)	1.2* (0.8, 1.8)	2 (1.3, 2.0)	2 (1.3, 2.0)
\$20,001-50,000	7.7	6.7	5.1	8.1	8.1
\$50,001-100,000	4.2 (7.2, 8.2)	4.6 (5.6, 8.0)	2.7 (4.3, 6.0)	5.7 (7.5, 8.8)	5.7 (7.5, 8.8)
\$100,001 and above	4.4 (3.8, 4.6) (4.1, 4.7)	5.2 (3.8, 5.6) (4.7, 5.8)	2.6 (2.2, 3.4)	7.3 (5.2, 6.3) (6.8, 7.8)	7.3 (5.2, 6.3) (6.8, 7.8)

Table E.10

**Members by Racial/Ethnic Group: Income or Financial Support Received During the Past 12 Months.**

87. During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)

	Hispanic		Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	0	0	0	0	0
Responding on Item	838,060	198,817	95,620	26,763	
Supplemental Security Income	0.5 (0.4, 0.6)	0.9* (0.6, 1.4)	NR (.)	NR (.)	NR (.)
Women, Infants, and Children	8.6 (8.0, 9.1)	9.2 (8.1, 10.5)	8.3 (6.5, 10.4)	10.9* (7.6, 15.5)	10.9* (7.6, 15.5)
Food Stamp Program	0.7 (0.6, 0.9)	1.4* (0.1, 2.2)	NR (.)	NR (.)	NR (.)
Aid to Families with Dependent Children	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)
Medicaid	0.4 (0.3, 0.6)	1.3* (0.8, 1.9)	NR (.)	NR (.)	NR (.)

Table E.11

**Members by Family Type: Income or Financial Support Received During the Past 12 Months.**

87. During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	0	0	0	0	0	0	0	0
Responding on Item	36,607	49,045	4,235	12,966	167,697	535,122	410,135	80,953
Supplemental Security Income	NR	NR	NR	NR	NR	1.1	NR	NR
	(.)	(.)	(.)	(.)	(.)	(0.9, 1.3)	(.)	(.)
Women, Infants, and Children	NR	6.0*	NR	NR	2.6*	18.3	NR	10.7
	(.)	(4.3, 8.3)	(.)	(.)	(1.8, 3.6)	(17.4, 19.2)	(.)	(8.8, 13.1)
Food Stamp Program	NR	NR	NR	NR	NR	2.0	NR	NR
	(.)	(.)	(.)	(.)	(.)	(1.7, 2.4)	(.)	(.)
Aid to Families with Dependent Children	NR	NR	NR	NR	NR	NR	NR	NR
	(.)	(.)	(.)	(.)	(.)	(.)	(.)	(.)
Medicaid	NR	NR	NR	NR	NR	1.0	NR	NR
	(.)	(.)	(.)	(.)	(.)	(0.7, 1.3)	(.)	(.)

Table E.12

**Members by Spouse Employment Status: Income or Financial Support Received During the Past 12 Months.**

87. During the past 12 months, did you (and your spouse) receive any income or financial support from the following sources? (MARK ALL THAT APPLY.)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	0	0	0	0
Responding on Item	422,682	95,417	70,719	216,855
Supplemental Security Income	0.5* (0.3, 0.7)	NR (.)	NR (.)	1.8 (1.4, 2.3)
Women, Infants, and Children	8.9 (8.1, 9.8)	4.4 (3.3, 5.8)	23.8 (20.8, 27.0)	22.4 (20.8, 24.1)
Food Stamp Program	1.0* (0.7, 1.4)	NR (.)	NR (.)	2.2* (1.7, 0.3)
Aid to Families with Dependent Children	NR (.)	NR (.)	NR (.)	NR (.)
Medicaid	0.6* (0.4, 0.8)	NR (.)	NR (.)	1.4* (0.1, 0.2)

Table E.13

**Members by Racial/Ethnic Group: Financial Difficulties in the Past 12 Months.**

	96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)				
	Hispanic		Not Hispanic		
Estimated Population	White	Black/African American	All other races (alone)	Reporting more than one race	
Not Applicable	0	0	0	0	0
Not Responding on Item	5,027	7,065	3,247	1,187	1,187
Responding on Item	131,367	191,752	92,373	25,576	25,576
Bounced two or more checks	14.3 (12.5, 16.4)	17.8 (16.2, 19.4)	11.7 (9.6, 14.3)	19.4 (14.5, 25.4)	
Received a letter of indebtedness	9.2 (7.8, 10.8)	9.8 (8.3, 11.4)	6.9 (5.4, 8.7)	NR (.)	NR (.)
Had your wages garnished	4.0* (3.0, 5.4)	4.1 (3.4, 4.8)	3.2* (2.2, 4.6)	NR (.)	NR (.)
Fell behind in paying your rent or mortgage	3.9 (3.0, 5.0)	4.5 (3.6, 5.6)	3.3* (2.4, 4.6)	NR (.)	NR (.)
Fell behind in paying your credit card, AAFES, or NEXCOM account	19.2 (17.2, 21.3)	23.9 (22.1, 25.8)	14.9 (12.9, 17.2)	21.6 (16.3, 28.1)	
Was pressured to pay bills by stores, creditors, or bill collectors	13.7 (11.9, 15.6)	17.0 (15.6, 18.5)	12.6 (10.2, 15.4)	15.9 (11.2, 22.0)	
Had a bill collector contact your unit leader	2.8* (2.0, 4.1)	3.9 (3.2, 4.8)	NR (.)	NR (.)	NR (.)
Pawned or sold valuables to make ends meet	8.3 (6.7, 10.4)	6.0 (4.8, 7.4)	6.0 (4.4, 8.2)	10.8* (7.4, 15.6)	
Borrowed money from friends/relatives to help w/ financial difficulty	22.0 (19.7, 24.4)	18.3 (16.5, 20.2)	18.3 (15.5, 21.4)	27.0 (20.9, 34.2)	

Table E.13 (continued)

*Members by Racial/Ethnic Group: Financial Difficulties in the Past 12 Months.*

	96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)			
	Hispanic	Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	5,027	7,065	3,247	1,187
Responding on Item	131,367	191,752	92,373	25,576
Borrowed money through Loan Assistance Program/Service Aid Society	5.1 (4.1, 6.5)	6.9 (5.8, 8.2)	3.3* (2.2, 4.8)	NR (.)
Had your utilities shut off	8.8 (7.1, 10.8)	9.2 (7.9, 10.7)	5.8* (4.1, 8.1)	NR (.)
Had a car, household appliances, or furniture repossessed	NR (.)	1.8* (1.3, 2.6)	NR (.)	NR (.)
Was unable to afford needed medical care	1.6* (1.0, 2.6)	NR	NR	NR
Went bankrupt (declared personal bankruptcy)	NR (.)	1.8* (1.3, 2.5)	NR (.)	NR (.)
None of the above	55.3 (52.3, 58.2)	50.6 (48.6, 52.6)	61.7 (58.5, 64.9)	47.0 (40.4, 53.8)

Table E.14

**Members by Family Type: Financial Difficulties in the Past 12 Months.**

96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	1,793	2,150	189	365	7,885	20,805	16,372	2,317
Responding on Item	34,814	46,895	4,047	12,601	159,812	514,317	393,763	78,636
Bounced two or more checks	12.1 (9.1, 15.9)	16.2 (13.7, 19.1)	NR (.)	14.3* (10.2, 19.7)	13.4 (11.6, 15.3)	12.8 (11.9, 13.8)	13.7 (12.6, 14.8)	15.0 (13.1, 17.2)
Received a letter of indebtedness	7.0* (4.9, 9.8)	6.0* (4.4, 8.0)	NR (.)	NR (.)	6.8 (5.5, 8.3)	6.3 (5.7, 7.0)	7.6 (6.7, 8.6)	9.3 (7.4, 11.8)
Had your wages garnished	NR (.)	4.0* (2.8, 5.7)	NR (.)	NR (.)	2.2* (1.5, 3.3)	2.5 (2.1, 2.9)	3.3 (2.7, 4.0)	4.8 (3.6, 6.3)
Fell behind in paying your rent or mortgage	NR (.)	3.8 (2.5, 5.7)	NR (.)	NR (.)	4.3 (3.3, 5.6)	3.6 (3.1, 4.1)	2.1 (1.6, 2.7)	5.9 (4.4, 7.7)
Fell behind in paying your credit card, AAFES, or NEXCOM account	15.8 (12.2, 20.3)	16.7 (14.2, 19.6)	NR (.)	12.3* (8.2, 18.2)	13.7 (12.1, 15.4)	15.9 (15.1, 16.9)	18.1 (16.8, 19.6)	23.5 (21.0, 26.2)
Was pressured to pay bills by stores, creditors, or bill collectors	9.8* (7.1, 13.3)	10.2 (8.1, 12.6)	NR (.)	NR (.)	11.7 (10.0, 13.7)	12.3 (11.5, 13.1)	12.5 (11.3, 13.9)	15.9 (13.7, 18.4)
Had a bill collector contact your unit leader	NR (.)	NR (.)	NR (.)	NR (.)	2.1* (1.4, 3.0)	2.0 (1.6, 2.4)	2.0* (1.5, 2.8)	2.7* (1.8, 4.0)
Pawned or sold valuables to make ends meet	NR (.)	5.3* (3.7, 7.6)	NR (.)	NR (.)	5.7 (4.4, 7.4)	7.1 (6.4, 7.7)	6.1 (5.2, 7.2)	8.4 (6.8, 10.3)
Borrowed money from friends/relatives to help w/ financial difficulty	14.3 (10.9, 18.4)	13.6 (11.2, 16.4)	NR (.)	13.1* (8.3, 20.2)	18.7 (16.7, 20.9)	18.0 (17.1, 18.9)	21.1 (19.7, 22.5)	26.2 (23.4, 29.1)



Table E.14 (continued)

## Members by Family Type: Financial Difficulties in the Past 12 Months.

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	1,793	2,150	189	365	7,885	20,805	16,372	2,317
Responding on Item	34,814	46,895	4,047	12,601	159,812	514,317	393,763	78,636
Borrowed money through Loan Assistance Program/Service Aid Society	4.7 (3.1, 7.2)	5.3* (3.7, 7.5)	NR (.)	NR (.)	5.3 (4.1, 6.9)	5.5 (4.9, 6.1)	2.6 (2.1, 3.4)	6.7 (5.3, 8.6)
Had your utilities shut off	NR (.)	4.6* (3.0, 6.8)	NR (.)	NR (.)	4.2 (3.2, 5.4)	5.4 (4.7, 6.1)	9.0 (7.9, 10.3)	9.4 (7.3, 12.2)
Had a car, household appliances, or furniture repossessed	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	1.0 (0.8, 1.3)	NR (.)	NR (.)
Was unable to afford needed medical care	NR (.)	NR (.)	NR (.)	NR (.)	2.1* (1.5, 3.0)	2.2 (1.8, 2.7)	NR (.)	NR (.)
Went bankrupt (declared personal bankruptcy)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	1.9 (1.6, 2.3)	NR (.)	2.8* (1.9, 4.1)
None of the above	68.0 (62.9, 72.8)	62.1 (59.0, 65.1)	71.8 (55.4, 83.9)	62.5 (55.6, 69.0)	64.5 (62.0, 66.9)	62.6 (61.4, 63.7)	57.6 (55.8, 59.3)	49.7 (46.6, 52.9)

96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)

Table E.15

**Members by Spouse Employment Status: Financial Difficulties in the Past 12 Months.**

	96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	18,866	4,273	1,489	8,558
Responding on Item	403,816	91,144	69,230	208,297
Bounced two or more checks	11.8 (10.9, 12.7)	14.3 (12.2, 16.6)	20.7 (17.8, 24.0)	12.6 (11.3, 14.0)
Received a letter of indebtedness	6.1 (5.4, 6.8)	6.5 (5.2, 8.0)	9.5 (7.5, 11.8)	6.2 (5.3, 7.2)
Had your wages garnished	2.5 (2.1, 3.0)	3.2* (2.4, 4.3)	5.0* (3.6, 6.9)	1.4* (1.0, 1.9)
Fell behind in paying your rent or mortgage	3.7 (3.2, 4.3)	2.6* (1.8, 3.7)	6.7 (4.8, 9.2)	2.8 (2.2, 3.6)
Fell behind in paying your credit card, AAFES, or NEXCOM account	14.6 (13.6, 15.6)	15.6 (13.5, 18.0)	24.9 (21.8, 28.3)	13.9 (12.6, 15.2)
Was pressured to pay bills by stores, creditors, or bill collectors	11.3 (10.4, 12.3)	9.7 (8.1, 11.6)	20.2 (17.4, 23.4)	11.0 (9.9, 12.2)
Had a bill collector contact your unit leader	1.6 (1.3, 2.0)	NR (.)	NR (.)	2.5* (1.9, 3.3)
Pawned or sold valuables to make ends meet	5.0 (4.4, 5.8)	4.6 (3.4, 6.1)	15.1 (12.6, 18.0)	7.3 (6.3, 8.5)
Borrowed money from friends/relatives to help w/ financial difficulty	15.1 (14.1, 16.2)	13.6 (11.7, 15.8)	31.7 (28.3, 35.2)	19.5 (17.8, 21.4)

Table E.15 (continued)

**Members by Spouse Employment Status: Financial Difficulties in the Past 12 Months.**

96. In the past 12 months, did any of the following happen to you (and your spouse)? (MARK ALL THAT APPLY.)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	18,866	4,273	1,489	8,558
Responding on Item	403,816	91,144	69,230	208,297
Borrowed money through Loan Assistance Program/Service Aid Society	4.8 (4.1, 5.6)	4.7 (3.7, 6.1)	11.3 (9.0, 14.0)	4.6 (3.8, 5.7)
Had your utilities shut off	4.1 (3.5, 4.8)	4.0 (3.0, 5.5)	10.8 (8.3, 13.8)	5.1 (4.1, 6.2)
Had a car, household appliances, or furniture repossessed	0.9* (0.7, 1.2)	NR (.)	NR (.)	NR (.)
Was unable to afford needed medical care	1.5 (1.2, 1.9)	NR (.)	5.0* (3.5, 7.0)	2.5 (1.8, 3.4)
Went bankrupt (declared personal bankruptcy)	1.5 (1.2, 1.9)	NR (.)	NR (.)	1.9 (1.4, 2.5)
None of the above	65.5 (64.1, 66.8)	65.1 (62.3, 67.8)	45.7 (42.7, 48.7)	63.9 (62.1, 65.6)

## **Appendix F**

### ***Chapter 6 Supplementary Tables***

Table F.1

**Members by Racial/Ethnic Group: Overnight Stays Away From Permanent Duty Station During Past 12 Months Due to Military Duties.**

	Not Hispanic				
	Hispanic	White	Black/African American	All other races (alone)	Reporting more than one race
14. In the past 12 months, have you been away from your permanent duty station overnight because of your military duties?					
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	953	3,841	1,750	1,059	182
Responding on Item	135,441	834,219	197,067	94,561	26,581
Yes	67.5 (64.7, 70.1)	76.1 (75.2, 77.0)	66.7 (64.9, 68.4)	65.6 (62.0, 69.0)	67.8 (61.5, 73.6)
No	32.6 (29.9, 35.4)	23.9 (23.1, 24.8)	33.3 (31.6, 35.1)	34.4 (31.0, 38.0)	32.2 (26.4, 38.5)

Table F.2

**Members by Family Type: Overnight Stays Away From Permanent Duty Station During Past 12 Months Due to Military Duties.**

		14. In the past 12 months, have you been away from your permanent duty station overnight because of your military duties?							
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable		0	0	0	0	0	0	0	0
Not Responding on Item		42	419	1	11	1,159	3,041	2,507	592
Responding on Item		36,565	48,626	4,234	12,955	166,538	532,081	407,628	80,361
Yes		65.1 (60.3, 69.7)	69.0 (65.6, 72.3)	69.4 (52.0, 82.6)	79.5 (73.4, 84.5)	77.5 (75.7, 79.3)	79.1 (78.2, 80.0)	65.0 (63.3, 66.7)	65.4 (62.4, 68.2)
No		34.9 (30.3, 39.7)	31.0 (27.8, 34.4)	NR (.)	20.5 (15.5, 26.6)	22.5 (20.7, 24.3)	20.9 (20.0, 21.8)	35.0 (33.3, 36.7)	34.6 (31.8, 37.6)

**Table F.3**  
**Members by Spouse Employment Status: Overnight Stays Away From Permanent Duty Station During Past 12 Months Due to Military Duties.**

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
14. In the past 12 months, have you been away from your permanent duty station overnight because of your military duties?				
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	2,270	462	373	1,569
Responding on Item	420,412	94,955	70,346	215,286
Yes	78.1 (77.0, 79.2)	68.6 (66.1, 71.0)	77.5 (74.2, 80.5)	80.2 (78.8, 81.6)
No	21.9 (20.8, 23.0)	31.4 (29.0, 33.9)	22.5 (19.5, 25.8)	19.8 (18.4, 21.2)

Table F.4

**Members by Racial/Ethnic Group: Total Time Away From Permanent Duty Station Due to Military Duties.**

17. In the past 12 months, what was the total length of time you were away from your permanent duty station because of your military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION.)

	Hispanic	Not Hispanic		
		White	Black/African American	All other races (alone) Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	45,798	208,746	70,116	33,658
Responding on Item	90,596	629,314	128,701	61,962
None	32.7 (30.0, 35.6)	24.1 (23.2, 24.9)	33.8 (32.0, 35.6)	34.5 (31.0, 38.0)
Less than 1 month	16.8 (14.9, 18.8)	17.8 (17.1, 18.6)	18.1 (16.7, 19.6)	14.4 (12.5, 16.5)
1 month to less than 3 months	18.8 (16.9, 21.0)	21.4 (20.7, 22.1)	19.5 (17.9, 21.2)	16.3 (13.9, 18.9)
3 months to less than 5 months	14.3 (12.6, 16.2)	17.1 (16.6, 17.7)	13.8 (12.7, 15.0)	14.3 (12.1, 16.9)
5 months to less than 7 months	11.1 (9.7, 12.6)	11.4 (10.8, 12.0)	8.0 (6.9, 9.3)	11.2 (9.5, 13.2)
7 months to less than 10 months	5.6 (4.4, 7.0)	7.4 (7.0, 7.9)	5.9 (4.9, 7.0)	8.1 (6.5, 10.1)
10 months to 12 months	NR (. )	0.8 (0.6, 0.9)	0.9* (0.6, 1.5)	NR (. )
				10.6* (7.5, 14.8)
				5.3* (3.6, 7.9)
				NR
				(. )



Table F.5

**Members by Family Type: Total Time Away From Permanent Duty Station Due to Military Duties.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	13,155	15,934	1,316	2,698	39,733	118,407	147,913	28,776
Responding on Item	23,452	33,111	2,920	10,268	127,964	416,715	262,222	52,177
None	35.2 (30.7, 40.0)	31.3 (28.0, 34.8)	NR (.)	20.5 (15.5, 26.7)	22.6 (20.9, 24.5)	21.1 (20.2, 22.0)	35.2 (33.6, 36.9)	34.8 (31.9, 37.8)
Less than 1 month	16.2 (13.4, 19.4)	22.2 (19.2, 25.6)	NR (.)	27.9 (21.9, 34.7)	18.9 (17.1, 20.9)	19.2 (18.4, 20.0)	13.8 (12.8, 14.8)	19.5 (17.5, 21.7)
1 month to less than 3 months	16.8 (14.0, 20.0)	20.6 (17.6, 23.8)	26.3* (17.7, 37.1)	23.8 (19.1, 29.2)	20.0 (18.7, 21.4)	23.2 (22.3, 24.0)	17.2 (16.0, 18.6)	18.7 (16.6, 20.9)
3 months to less than 5 months	14.7 (11.8, 18.3)	15.1 (12.6, 18.0)	NR (.)	13.6 (9.9, 18.4)	18.4 (16.5, 20.4)	17.6 (16.9, 18.4)	14.2 (13.1, 15.4)	12.3 (10.3, 14.5)
5 months to less than 7 months	9.5 (7.0, 12.9)	6.4 (4.8, 8.5)	NR (.)	7.8* (5.2, 11.5)	11.6 (10.3, 13.0)	11.1 (10.4, 11.9)	11.1 (10.2, 12.1)	8.5 (6.9, 10.5)
7 months to less than 10 months	6.9 (4.9, 9.8)	4.0 (2.7, 5.8)	NR (.)	NR (.)	7.7 (6.7, 8.8)	7.0 (6.5, 7.5)	7.6 (6.8, 8.3)	5.6 (4.3, 7.3)
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)	0.8* (0.5, 1.4)	0.9 (0.7, 1.1)	0.9 (0.7, 1.3)	NR (.)

17. In the past 12 months, what was the total length of time you were away from your permanent duty station because of your military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION.)

Table F.6

**Members by Spouse Employment Status: Total Time Away From Permanent Duty Station Due to Military Duties.**

17. In the past 12 months, what was the total length of time you were away from your permanent duty station because of your military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION.)

Estimated Population	Employed in Paying			Unemployed	Voluntarily Out of Work Force
	Civilian Job	In Armed Forces			
Not Applicable	0	0	0		0
Not Responding on Item	97,822	30,898	16,499		45,755
Responding on Item	324,860	64,249	54,220		171,100
None	22.1 (21.0, 23.2)	31.7 (29.3, 34.2)	22.6 (19.6, 25.9)		19.9 (18.6, 21.4)
Less than 1 month	19.2 (18.2, 20.3)	20.3 (18.2, 22.5)	17.8 (15.6, 20.1)		19.5 (18.2, 20.9)
1 month to less than 3 months	21.9 (21.0, 22.9)	19.6 (17.7, 21.7)	20.1 (17.5, 22.9)		24.2 (22.8, 25.6)
3 months to less than 5 months	17.9 (17.0, 18.8)	14.8 (12.9, 16.9)	17.9 (15.7, 20.3)		17.5 (16.2, 18.8)
5 months to less than 7 months	11.1 (10.2, 12.0)	7.9 (6.6, 9.4)	13.4 (11.4, 15.6)		10.7 (9.7, 11.9)
7 months to less than 10 months	7.0 (6.4, 7.7)	5.1 (3.9, 6.6)	7.3 (5.7, 9.3)		7.3 (6.5, 8.3)
10 months to 12 months	0.8 (0.6, 1.1)	NR (.)	NR (.)		0.9* (0.6, 1.2)

Table F.7

**Members by Racial/Ethnic Group: Total Time Expected Away From Permanent Duty Station in Next 12 Months Due To Military Duties.**

21. Suppose you will be in the military for the next 12 months. What is the total length of time that you would expect to be away from your permanent duty station because of your military duties?	Not Hispanic				
	Hispanic		Black/African American	All other races (alone)	Reporting more than one race
	White	Black/African American	All other races (alone)	Reporting more than one race	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	
Not Responding on Item	825	2,201	1,233	296	
Responding on Item	135,569	196,616	94,387	26,467	
I would not expect to be away from my permanent duty station	27.5 (25.1, 30.1)	28.9 (26.8, 31.2)	22.3 (20.1, 24.6)	22.6 (17.8, 28.4)	
Less than 1 month	14.0 (12.3, 15.9)	16.8 (15.4, 18.4)	17.7 (15.8, 19.8)	20.2 (15.6, 25.9)	
1 month to less than 3 months	23.7 (21.5, 26.1)	22.9 (21.0, 24.8)	20.1 (17.9, 22.5)	23.1 (18.7, 28.2)	
3 months to less than 5 months	15.7 (13.9, 17.8)	15.4 (13.9, 17.0)	17.5 (15.4, 19.8)	18.2 (13.4, 24.2)	
5 months to less than 7 months	12.0 (10.4, 13.9)	10.8 (9.4, 12.3)	13.8 (11.7, 16.2)	10.7* (7.0, 16.1)	
7 months to less than 10 months	5.2 (4.0, 6.7)	3.8 (3.1, 4.6)	7.3 (5.7, 9.2)	NR (,)	
10 months to 12 months	1.8* (1.1, 2.8)	1.4* (1.0, 2.0)	NR (,)	NR (,)	

Table F.8

**Members by Family Type: Total Time Expected Away From Permanent Duty Station in Next 12 Months Due To Military Duties.**

21. Suppose you will be in the military for the next 12 months. What is the total length of time that you would expect to be away from your permanent duty station because of your military duties?

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	332	103	12	0	1,251	3,607	2,482	573
Responding on Item	36,275	48,942	4,223	12,966	166,446	531,515	407,653	80,380
I would not expect to be away from my permanent duty station	27.6 (23.7, 32.0)	29.0 (25.7, 32.6)	NR (.)	22.3 (16.8, 29.0)	18.8 (17.0, 20.6)	17.8 (16.9, 18.9)	23.6 (22.2, 25.1)	28.1 (25.3, 31.0)
Less than 1 month	16.5 (13.5, 20.0)	20.2 (17.4, 23.2)	30.6* (17.3, 48.3)	25.9 (20.8, 31.7)	19.0 (17.3, 20.7)	19.8 (19.1, 20.6)	15.6 (14.5, 16.8)	20.1 (17.9, 22.5)
1 month to less than 3 months	21.4 (18.2, 25.1)	21.9 (19.5, 24.5)	27.3* (16.5, 41.7)	30.2 (24.4, 36.6)	23.0 (21.4, 24.6)	26.1 (25.1, 27.1)	22.0 (20.6, 23.5)	24.1 (21.5, 26.7)
3 months to less than 5 months	17.7 (14.7, 21.2)	17.2 (14.7, 20.0)	NR (.)	10.7* (7.7, 14.8)	18.6 (16.8, 20.6)	18.7 (17.9, 19.6)	18.3 (17.0, 19.8)	14.5 (12.8, 16.5)
5 months to less than 7 months	10.8 (8.2, 14.1)	7.9 (6.2, 10.0)	NR (.)	7.5* (4.9, 11.4)	13.8 (12.5, 15.3)	11.4 (10.7, 12.2)	13.0 (11.8, 14.3)	8.4 (6.7, 10.6)
7 months to less than 10 months	5.1* (3.1, 8.2)	3.0* (2.0, 4.5)	NR (.)	NR (.)	5.5 (4.7, 6.4)	5.0 (4.6, 5.5)	6.5 (5.6, 7.5)	3.9 (2.7, 5.5)
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)	1.4* (0.9, 2.2)	1.1 (0.8, 1.4)	0.9 (0.7, 1.2)	NR (.)

**Table F.9**  
**Members by Spouse Employment Status: Total Time Expected Away From Permanent Duty Station in Next 12 Months Due To Military Duties.**

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
21. Suppose you will be in the military for the next 12 months. What is the total length of time that you would expect to be away from your permanent duty station because of your military duties?				
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	3,138	447	363	1,358
Responding on Item	419,544	94,970	70,356	215,497
I would not expect to be away from my permanent duty station	18.9 (17.9, 19.9)	27.6 (25.3, 30.1)	19.2 (17.0, 21.5)	16.1 (14.8, 17.6)
Less than 1 month	19.8 (18.9, 20.7)	19.4 (17.5, 21.6)	18.3 (16.2, 20.7)	19.9 (18.6, 21.3)
1 month to less than 3 months	25.4 (24.4, 26.4)	22.4 (20.6, 24.3)	22.6 (19.9, 25.7)	26.3 (24.9, 27.8)
3 months to less than 5 months	18.3 (17.4, 19.2)	17.0 (15.3, 18.9)	17.6 (15.3, 20.1)	19.6 (18.3, 21.0)
5 months to less than 7 months	11.7 (10.8, 12.7)	8.8 (7.5, 10.5)	14.3 (12.2, 16.6)	11.7 (10.6, 13.0)
7 months to less than 10 months	4.9 (4.4, 5.5)	3.8 (2.9, 5.1)	5.9 (4.6, 7.5)	5.3 (4.6, 6.1)
10 months to 12 months	1.0 (0.8, 1.4)	NR (,)	NR (,)	1.0* (0.6, 1.5)

Table F.10

**Members by Racial/Ethnic Group: Length of Time Away From Permanent Duty Station During Past 12 Months for Peacekeeping or Other Contingency Operation.**

16a. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.):  
Peacekeeping or other contingency operation

	Hispanic		Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	7,300	11,453	6,022	1,671	1,671
Responding on Item	129,094	187,364	89,598	25,092	25,092
None	82.3 (80.2, 84.3)	82.1 (80.3, 83.9)	80.9 (78.5, 83.1)	84.3 (79.2, 88.3)	
Less than 1 month	4.5 (3.5, 5.8)	4.0 (3.3, 4.8)	3.9 (3.0, 5.1)	NR (.)	NR (.)
1 month to less than 3 months	3.2 (2.4, 4.3)	3.9 (3.2, 4.8)	3.7 (2.7, 5.1)	NR (.)	NR (.)
3 months to less than 5 months	3.7 (2.9, 4.7)	4.1 (3.3, 4.9)	4.7 (3.6, 6.3)	NR (.)	NR (.)
5 months to less than 7 months	5.0 (4.0, 6.2)	3.9 (3.2, 4.8)	5.4 (4.2, 6.9)	NR (.)	NR (.)
7 months to less than 10 months	NR (.)	1.5 (1.0, 2.1)	NR (.)	NR (.)	NR (.)
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)

Table F.11

**Members by Family Type: Length of Time Away From Permanent Duty Station During Past 12 Months for Peacekeeping or Other Contingency Operation.**

16a. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Peacekeeping or other contingency operation

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	1,831	2,420	379	724	13,096	40,733	19,813	4,323
Responding on Item	34,776	46,625	3,856	12,242	154,601	494,389	390,322	76,630
None	80.9 (76.5, 84.6)	83.9 (81.1, 86.4)	80.0 (67.1, 88.7)	86.1 (81.8, 89.5)	79.7 (77.7, 81.5)	79.3 (78.5, 80.1)	81.3 (79.9, 82.6)	83.9 (81.7, 85.8)
Less than 1 month	3.7* (2.5, 5.6)	3.0* (2.1, 4.3)	NR (.)	NR (.)	4.4 (3.7, 5.3)	4.5 (4.1, 4.9)	3.5 (3.0, 4.1)	4.6 (3.4, 6.3)
1 month to less than 3 months	5.7 (4.0, 8.1)	3.9* (2.7, 5.7)	NR (.)	NR (.)	5.3 (4.3, 6.5)	4.7 (4.3, 5.2)	4.4 (3.8, 5.2)	3.0 (2.0, 4.5)
3 months to less than 5 months	4.7* (3.4, 6.6)	4.7* (3.5, 6.4)	NR (.)	NR (.)	5.6 (4.6, 6.8)	5.9 (5.4, 6.5)	4.9 (4.2, 5.8)	3.5 (2.5, 5.0)
5 months to less than 7 months	3.2* (1.9, 5.4)	3.1* (1.9, 4.9)	NR (.)	NR (.)	3.9 (3.1, 5.0)	4.1 (3.7, 4.5)	4.8 (4.0, 5.6)	3.1* (2.1, 4.6)
7 months to less than 10 months	NR (.)	NR (.)	NR (.)	NR (.)	1.0* (0.7, 1.4)	1.1 (0.9, 1.4)	1.0 (0.7, 1.3)	NR (.)
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	0.3* (0.2, 0.5)	NR (.)	NR (.)

Table F.12

**Members by Spouse Employment Status: Length of Time Away From Permanent Duty Station During Past 12 Months for Peacekeeping or Other Contingency Operation.**

16a. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.):  
Peacekeeping or other contingency operation

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	32,488	4,947	4,855	16,893
Responding on Item	390,194	90,470	65,864	199,962
None	79.8 (78.6, 80.9)	82.5 (80.3, 84.5)	78.3 (75.5, 80.9)	79.5 (78.1, 80.8)
Less than 1 month	4.5 (4.0, 5.0)	3.5 (2.7, 4.6)	5.2 (4.0, 6.8)	4.2 (3.7, 4.8)
1 month to less than 3 months	4.5 (4.0, 5.2)	4.6 (3.6, 5.9)	4.6 (3.3, 6.4)	5.5 (4.8, 6.3)
3 months to less than 5 months	5.8 (5.1, 6.4)	4.7 (3.8, 5.9)	6.5 (5.1, 8.4)	5.6 (4.8, 6.5)
5 months to less than 7 months	4.1 (3.5, 4.7)	3.1 (2.3, 4.4)	4.2 (3.1, 5.6)	3.9 (3.3, 4.5)
7 months to less than 10 months	1.1 (0.9, 1.4)	NR	NR	1.2 (0.8, 1.7)
10 months to 12 months	NR	NR	NR	NR
	(.)	(.)	(.)	(.)



**Table F.13**  
**Members by Racial/Ethnic Group: Length of Time Away From Permanent Duty Station During Past 12 Months for Foreign Humanitarian Assistance Mission.**

16b. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Foreign humanitarian assistance mission

	Hispanic		Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	9,241	11,849	7,488	1,897	1,897
Responding on Item	127,153	186,968	88,132	24,866	24,866
None	92.0 (90.4, 93.4)	93.0 (91.8, 93.9)	92.1 (90.5, 93.5)	93.3 (89.8, 95.7)	
Less than 1 month	2.8 (2.1, 3.8)	2.0 (1.5, 2.7)	3.0* (2.1, 4.5)		NR ( ) NR
1 month to less than 3 months	1.8* (1.2, 2.7)	1.6* (1.2, 2.2)	NR		NR ( ) NR
3 months to less than 5 months	NR ( )	1.8* (1.3, 2.5)	NR		NR ( ) NR
5 months to less than 7 months	NR ( )	1.2* (0.8, 1.7)	NR		NR ( ) NR
7 months to less than 10 months	NR ( )	NR	NR		NR ( ) NR
10 months to 12 months	NR ( )	NR	NR		NR ( ) NR



**Table F.15**  
**Members by Spouse Employment Status: Length of Time Away From Permanent Duty Station During Past 12 Months for Foreign Humanitarian Assistance Mission.**

16b. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Foreign humanitarian assistance mission

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	38,375	6,125	6,276	20,630
Responding on Item	384,307	89,292	64,443	196,225
None	93.1 (92.4, 93.8)	94.6 (92.9, 95.9)	93.3 (91.3, 94.8)	92.9 (91.9, 93.7)
Less than 1 month	2.9 (2.5, 3.3)	1.7* (1.1, 2.5)	2.5* (1.6, 4.0)	2.7 (2.2, 3.3)
1 month to less than 3 months	1.4 (1.1, 1.8)	1.4* (0.8, 2.4)	NR	1.7 (1.3, 2.3)
3 months to less than 5 months	1.2 (0.9, 1.5)	NR	NR	1.4* (0.9, 2.1)
5 months to less than 7 months	1.2 (0.9, 1.6)	NR	NR	1.0* (0.7, 1.4)
7 months to less than 10 months	NR	NR	NR	NR
10 months to 12 months	(.)	(.)	(.)	(.)
	NR	NR	NR	NR
	(.)	(.)	(.)	(.)
	NR	NR	NR	NR
	(.)	(.)	(.)	(.)

Table F.16

**Members by Racial/Ethnic Group: Length of Time Away From Permanent Duty Station During Past 12 Months for Unit Training at Combat Training Centers.**

16c. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Unit training at combat training centers

	Not Hispanic				
	Hispanic	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	7,844	60,530	9,669	5,980	1,687
Responding on Item	128,550	777,530	189,148	89,640	25,076
None	63.9 (60.9, 66.8)	66.4 (65.5, 67.4)	66.8 (64.9, 68.7)	64.5 (60.9, 67.9)	64.5 (57.8, 70.6)
Less than 1 month	15.4 (13.5, 17.5)	15.4 (14.7, 16.1)	15.4 (14.1, 16.8)	15.4 (13.3, 17.8)	19.1 (14.4, 24.9)
1 month to less than 3 months	13.3 (11.7, 15.0)	12.8 (12.1, 13.4)	12.4 (11.2, 13.7)	13.1 (10.7, 15.9)	12.9 (8.7, 18.7)
3 months to less than 5 months	5.0 (3.8, 6.5)	3.6 (3.2, 4.0)	3.1 (2.4, 4.0)	4.0 (2.8, 5.6)	NR (.)
5 months to less than 7 months	1.8* (1.2, 2.6)	1.1 (0.9, 1.4)	1.3* (0.9, 1.9)	NR (.)	NR (.)
7 months to less than 10 months	NR (.)	0.6 (0.4, 0.7)	NR (.)	NR (.)	NR (.)
10 months to 12 months	NR (.)	NR	NR	NR	NR (.)

**Table F.17**  
**Members by Family Type: Length of Time Away From Permanent Duty Station During Past 12 Months for Unit Training at Combat Training Centers.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	2,097	2,969	342	682	12,187	43,269	19,877	4,458
Responding on Item	34,510	46,076	3,893	12,284	155,510	491,853	390,258	76,495
None	74.2 (69.9, 78.1)	74.6 (71.1, 77.8)	76.6 (63.4, 86.0)	68.0 (62.1, 73.4)	62.7 (60.3, 65.1)	64.9 (63.8, 66.0)	65.7 (64.0, 67.5)	72.0 (68.8, 75.1)
Less than 1 month	11.8 (9.3, 15.0)	14.2 (11.5, 17.4)	NR (,)	17.5 (13.0, 23.2)	17.1 (15.4, 19.0)	16.7 (15.7, 17.7)	13.8 (12.6, 15.0)	14.7 (12.3, 17.5)
1 month to less than 3 months	10.1 (7.6, 13.2)	7.7 (6.0, 9.8)	NR (,)	9.7* (7.0, 13.3)	13.2 (11.6, 15.0)	13.1 (12.3, 14.0)	14.1 (12.9, 15.4)	8.4 (6.6, 10.7)
3 months to less than 5 months	3.0* (1.9, 4.8)	2.7* (1.7, 4.5)	NR (,)	NR (,)	4.8 (3.7, 6.1)	3.3 (3.0, 3.8)	3.9 (3.3, 4.6)	3.2* (2.1, 4.8)
5 months to less than 7 months	NR (,)	NR (,)	NR (,)	NR (,)	1.3* (1.0, 1.9)	1.4 (1.1, 1.7)	1.5 (1.1, 2.0)	NR (,)
7 months to less than 10 months	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	0.4* (0.3, 0.6)	0.8* (0.6, 1.2)	NR (,)
10 months to 12 months	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)

16c. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Unit training at combat training centers



Table F.19

**Members by Racial/Ethnic Group: Length of Time Away From Permanent Duty Station During Past 12 Months for Counter Drug Operation.**

16d. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.):  
Counter drug operation

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	9,251	13,571	8,114	1,801	1,801
Responding on Item	127,143	765,845	185,246	87,506	24,962
None	97.6 (96.9, 98.2)	96.8 (96.5, 97.1)	97.6 (96.9, 98.2)	96.7 (95.3, 97.6)	97.2 (95.1, 98.4)
Less than 1 month	0.9* (0.6, 1.5)	1.1 (0.9, 1.3)	NR (.)	NR (.)	NR (.)
1 month to less than 3 months	NR (.)	1.1 (1.0, 1.3)	NR (.)	NR (.)	NR (.)
3 months to less than 5 months	NR (.)	0.6 (0.4, 0.7)	NR (.)	NR (.)	NR (.)
5 months to less than 7 months	NR (.)	0.3 (0.2, 0.4)	NR (.)	NR (.)	NR (.)
7 months to less than 10 months	NR (.)	NR	NR	NR	NR
10 months to 12 months	NR (.)	NR	NR	NR	NR (.)

Table F.20

***Members by Family Type: Length of Time Away From Permanent Duty Station During Past 12 Months for Counter Drug Operation.***

16d. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.):  
Counter drug operation

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	2,417	3,183	379	794	15,728	51,741	25,578	5,385
Responding on Item	34,190	45,862	3,856	12,172	151,969	483,381	384,557	75,568
None	97.5 (95.9, 98.4)	97.9 (96.7, 98.6)	97.9 (90.7, 99.5)	96.9 (94.4, 98.3)	96.7 (95.9, 97.3)	96.6 (96.2, 97.0)	97.6 (97.0, 98.0)	97.2 (96.0, 98.1)
Less than 1 month	NR (.)	NR (.)	NR (.)	NR (.)	0.9* (0.6, 1.4)	1.2 (1.1, 1.5)	0.7 (0.5, 1.0)	NR (.)
1 month to less than 3 months	NR (.)	NR (.)	NR (.)	NR (.)	1.5* (1.0, 2.0)	1.2 (1.0, 1.5)	0.7 (0.5, 1.1)	NR (.)
3 months to less than 5 months	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	0.6 (0.4, 0.8)	0.5* (0.3, 0.8)	NR (.)
5 months to less than 7 months	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	0.3* (0.2, 0.4)	NR (.)	NR (.)
7 months to less than 10 months	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR	NR	NR
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR	NR	NR (.)



Table F.21

**Members by Spouse Employment Status: Length of Time Away From Permanent Duty Station During Past 12 Months for Counter Drug Operation.**

16d. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Counter drug operation

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	40,128	6,348	6,317	21,449
Responding on Item	382,554	89,069	64,402	195,406
None	96.5 (96.0, 96.9)	97.6 (96.7, 98.2)	96.4 (94.8, 97.5)	97.0 (96.4, 97.5)
Less than 1 month	1.3 (1.0, 1.5)	1.2* (0.8, 1.8)	NR (,)	1.0 (0.8, 1.2)
1 month to less than 3 months	1.2 (1.0, 1.5)	NR (,)	NR (,)	1.3 (1.0, 1.8)
3 months to less than 5 months	0.7* (0.4, 0.9)	NR (,)	NR (,)	NR (,)
5 months to less than 7 months	0.3* (0.2, 0.5)	NR (,)	NR (,)	NR (,)
7 months to less than 10 months	NR	NR	NR	NR
10 months to 12 months	(,)	(,)	(,)	(,)
	NR	NR	NR	NR
	(,)	(,)	(,)	(,)
	NR	NR	NR	NR
	(,)	(,)	(,)	(,)

**Table F.22**  
**Members by Racial/Ethnic Group: Length of Time Away From Permanent Duty Station During Past 12 Months for Domestic Disaster or Civil Emergency.**

16e. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Domestic disaster or civil emergency

	Hispanic	Not Hispanic		
		White	Black/African American	All other races (alone)
		Reporting more than one race		
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	9,292	12,739	8,627	1,905
Responding on Item	127,102	186,078	86,993	24,858
None	95.4 (94.1, 96.3)	95.7 (94.8, 96.5)	95.5 (94.1, 96.5)	94.9 (91.1, 97.1)
Less than 1 month	3.4 (2.6, 4.5)	3.5 (2.8, 4.4)	3.4 (2.6, 4.4)	NR (.)
1 month to less than 3 months	NR (.)	NR (.)	NR (.)	NR (.)
3 months to less than 5 months	NR (.)	NR (.)	NR (.)	NR (.)
5 months to less than 7 months	NR (.)	NR (.)	NR (.)	NR (.)
7 months to less than 10 months	NR (.)	NR (.)	NR (.)	NR (.)
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)



**Table F.24**  
**Members by Spouse Employment Status: Length of Time Away From Permanent Duty Station During Past 12 Months for Domestic Disaster or Civil Emergency.**

16e. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Domestic disaster or civil emergency

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	39,987	6,504	6,216	21,513
Responding on Item	382,695	88,913	64,503	195,342
None	94.6 (94.0, 95.1)	96.7 (95.6, 97.5)	93.7 (92.0, 95.0)	95.7 (95.0, 96.3)
Less than 1 month	4.7 (4.2, 5.3)	2.6 (1.9, 3.6)	5.3 (4.1, 6.8)	3.5 (3.0, 4.1)
1 month to less than 3 months	0.5* (0.4, 0.7)	NR	NR	NR
3 months to less than 5 months	NR	(.)	(.)	(.)
5 months to less than 7 months	NR	NR	NR	NR
7 months to less than 10 months	(.)	(.)	(.)	(.)
10 months to 12 months	NR	NR	NR	NR
	(.)	(.)	(.)	(.)

**Table F.25**  
**Members by Racial/Ethnic Group: Length of Time Away From Permanent Duty Station During Past 12 Months for Time at Sea for Scheduled Deployments.**

16f. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.):  
 Time at sea for scheduled deployments (other than for the above)

	Hispanic	Not Hispanic			Reporting more than one race
		White	Black/African American	All other races (alone)	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	8,000	64,106	11,738	7,270	1,763
Responding on Item	128,394	773,954	187,079	88,350	25,000
None	88.1 (86.2, 89.8)	88.3 (87.6, 88.9)	91.1 (89.8, 92.2)	84.3 (81.8, 86.6)	87.3 (82.7, 90.9)
Less than 1 month	2.2* (1.5, 3.1)	2.2 (2.0, 2.6)	1.7* (1.2, 2.4)	2.6* (1.7, 4.0)	NR (.)
1 month to less than 3 months	2.3* (1.7, 3.2)	3.0 (2.7, 3.3)	2.0 (1.4, 2.8)	4.3 (3.1, 5.8)	NR (.)
3 months to less than 5 months	2.2* (1.6, 3.1)	2.1 (1.9, 2.4)	1.2* (0.9, 1.8)	3.2* (2.3, 4.4)	NR (.)
5 months to less than 7 months	3.3 (2.5, 4.5)	3.3 (3.0, 3.7)	3.0 (2.3, 3.8)	3.7* (2.7, 5.1)	NR (.)
7 months to less than 10 months	NR (.)	1.0 (0.8, 1.2)	NR (.)	NR (.)	NR (.)
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)



Table F.27

**Members by Spouse Employment Status: Length of Time Away From Permanent Duty Station During Past 12 Months for Time at Sea for Scheduled Deployments.**

16f. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Time at sea for scheduled deployments (other than for the above)

Estimated Population	Employed in Paying Civilian Job			Unemployed	Voluntarily Out of Work Force
	In Armed Forces	In Armed Forces	Unemployed		
Not Applicable	0	0	0	0	0
Not Responding on Item	35,802	6,061	5,621	19,502	19,502
Responding on Item	386,880	89,356	65,098	197,353	197,353
None	89.0 (88.2, 89.7)	94.0 (92.6, 95.1)	88.8 (86.6, 90.7)	88.5 (87.3, 89.6)	88.5 (87.3, 89.6)
Less than 1 month	1.8 (1.5, 2.2)	1.3* (0.9, 2.1)	2.6* (1.6, 4.2)	2.2 (1.7, 2.9)	2.2 (1.7, 2.9)
1 month to less than 3 months	2.7 (2.2, 3.1)	1.7* (1.1, 2.7)	3.1* (2.1, 4.4)	2.5 (2.1, 3.1)	2.5 (2.1, 3.1)
3 months to less than 5 months	2.2 (1.8, 2.6)	NR (,)	2.4* (1.5, 3.8)	2.2 (1.7, 3.0)	2.2 (1.7, 3.0)
5 months to less than 7 months	3.4 (3.0, 3.8)	1.5* (1.0, 2.2)	NR (,)	3.5 (2.9, 4.1)	3.5 (2.9, 4.1)
7 months to less than 10 months	0.9 (0.7, 1.2)	NR (,)	NR (,)	0.8* (0.5, 1.3)	0.8* (0.5, 1.3)
10 months to 12 months	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)

Table F.28

**Members by Racial/Ethnic Group: Length of Time Away From Permanent Duty Station During Past 12 Months for Other Time at Sea.**

16g. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Other time at sea (other than for the above)

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	9,452	70,802	12,691	7,974	2,074
Responding on Item	126,942	767,258	186,126	87,646	24,689
None	91.8 (90.3, 93.1)	91.1 (90.5, 91.7)	93.3 (92.2, 94.3)	87.9 (85.5, 90.0)	90.8 (86.6, 93.8)
Less than 1 month	3.9 (2.9, 5.1)	4.2 (3.9, 4.7)	3.4 (2.7, 4.2)	5.5 (4.3, 7.2)	NR (.)
1 month to less than 3 months	2.4* (1.7, 3.4)	3.1 (2.8, 3.5)	1.9 (1.3, 2.6)	3.9 (2.7, 5.6)	NR (.)
3 months to less than 5 months	NR (.)	1.0 (0.8, 1.2)	0.9* (0.6, 1.4)	NR (.)	NR (.)
5 months to less than 7 months	NR (.)	0.3* (0.2, 0.4)	NR (.)	NR (.)	NR (.)
7 months to less than 10 months	NR (.)	NR	NR	NR	NR
10 months to 12 months	NR (.)	NR	NR	NR	NR (.)





Table F.30

**Members by Spouse Employment Status: Length of Time Away From Permanent Duty Station During Past 12 Months for Other Time at Sea.**

16g. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Other time at sea (other than for the above)

Estimated Population	Employed in Paying			Voluntarily Out of Work	
	Civilian Job	In Armed Forces	Unemployed	Force	Force
Not Applicable	0	0	0	0	0
Not Responding on Item	38,093	6,386	5,700	21,683	
Responding on Item	384,589	89,031	65,019	195,172	
None	90.9 (90.1, 91.6)	93.7 (92.2, 94.9)	89.7 (87.3, 91.8)	91.0 (89.8, 92.0)	
Less than 1 month	4.4 (3.9, 4.9)	2.9 (2.1, 4.0)	5.3 (4.0, 7.0)	3.6 (3.0, 4.3)	
1 month to less than 3 months	2.9 (2.5, 3.3)	2.2* (1.5, 3.2)	2.7* (1.9, 3.8)	3.8 (3.1, 4.6)	
3 months to less than 5 months	1.2 (0.9, 1.6)	NR (.)	NR (.)	1.0* (0.7, 1.5)	
5 months to less than 7 months	NR (.)	NR (.)	NR (.)	NR (.)	
7 months to less than 10 months	NR (.)	NR (.)	NR (.)	NR (.)	
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)	

Table F.31

**Members by Racial/Ethnic Group: Length of Time Away From Permanent Duty Station During Past 12 Months for Joint Training/Field Exercises/Alerts.**

	Hispanic		Not Hispanic			
	White	Black/African American	All other races (alone)	Reporting more than one race		
<b>Estimated Population</b>						
Not Applicable	0	0	0	0	0	
Not Responding on Item	7,216	8,941	4,875	1,399	1,399	
Responding on Item	129,178	189,876	90,745	25,364	25,364	
	64.1	66.5	67.1	64.0	64.0	
None	(61.3, 66.7)	(64.6, 68.4)	(63.9, 70.1)	(56.3, 71.0)	(56.3, 71.0)	
Less than 1 month	19.1	19.0	16.4	20.6	20.6	
	(16.9, 21.5)	(17.4, 20.7)	(14.3, 18.7)	(16.0, 26.1)	(16.0, 26.1)	
1 month to less than 3 months	11.4	9.3	11.2	11.0*	11.0*	
	(9.9, 13.2)	(7.9, 10.8)	(9.2, 13.5)	(7.0, 16.8)	(7.0, 16.8)	
3 months to less than 5 months	3.7	3.2	3.3*	NR	NR	
	(2.7, 5.0)	(2.6, 3.9)	(2.2, 4.8)	(.)	(.)	
5 months to less than 7 months	NR	1.3*	NR	NR	NR	
	(.)	(1.0, 1.9)	(.)	(.)	(.)	
7 months to less than 10 months	NR	NR	NR	NR	NR	
	(.)	(.)	(.)	(.)	(.)	
10 months to 12 months	NR	NR	NR	NR	NR	
	(.)	(.)	(.)	(.)	(.)	

16h. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Joint training/ field exercises/ alerts (other than for the above)



**Table F.33**  
**Members by Spouse Employment Status: Length of Time Away From Permanent Duty Station During Past 12 Months for Joint Training/Field Exercises/Alerts.**

	Employed in Paying			In Armed Forces		Unemployed		Voluntarily Out of Work Force	
	Civilian Job								
<b>Estimated Population</b>									
Not Applicable	0	0	0					0	
Not Responding on Item	29,505	4,935	4,117					15,603	
Responding on Item	393,177	90,482	66,602					201,252	
	63.1	67.9	60.1					62.9	
None	(61.8, 64.4)	(65.2, 70.4)	(56.8, 63.4)					(61.2, 64.7)	
Less than 1 month	20.9	20.1	22.0					20.6	
	(19.8, 22.0)	(18.1, 22.3)	(19.3, 25.1)					(19.2, 22.0)	
1 month to less than 3 months	11.1	8.2	12.8					12.0	
	(10.3, 11.9)	(7.1, 9.5)	(10.6, 15.4)					(10.8, 13.4)	
3 months to less than 5 months	3.6	2.4	3.9*					3.1	
	(3.0, 4.1)	(1.8, 3.3)	(2.6, 5.9)					(2.4, 4.0)	
5 months to less than 7 months	1.0	NR	NR					0.8*	
	(0.8, 1.3)	(.)	(.)					(0.6, 1.2)	
7 months to less than 10 months	NR	NR	NR					NR	
	(.)	(.)	(.)					(.)	
10 months to 12 months	NR	NR	NR					NR	
	(.)	(.)	(.)					(.)	

Table F.34

**Members by Racial/Ethnic Group: Length of Time Away From Permanent Duty Station During Past 12 Months for Military Education.**

16i. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Military education (other than for the above)

	Hispanic		Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	7,889	11,477	5,874	1,291	1,291
Responding on Item	128,505	187,340	89,746	25,472	25,472
None	74.1 (71.6, 76.4)	73.8 (72.0, 75.6)	72.1 (69.2, 74.8)	74.7 (69.4, 79.4)	
Less than 1 month	14.5 (12.7, 16.6)	14.4 (13.2, 15.7)	17.2 (15.1, 19.5)	14.5 (11.1, 18.8)	
1 month to less than 3 months	8.3 (7.2, 9.7)	8.5 (7.6, 9.5)	6.4 (5.1, 8.0)	8.3* (5.7, 11.9)	
3 months to less than 5 months	2.0 (1.4, 2.8)	2.3 (1.8, 3.0)	2.5* (1.6, 3.8)	NR (.)	
5 months to less than 7 months	NR (.)	0.5* (0.4, 0.7)	NR (.)	NR (.)	
7 months to less than 10 months	NR (.)	NR (.)	NR (.)	NR (.)	
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)	



Table F.36

**Members by Spouse Employment Status: Length of Time Away From Permanent Duty Station During Past 12 Months for Military Education.**

16i. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Military education (other than for the above)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	30,699	4,836	4,526	16,775
Responding on Item	391,983	90,581	66,193	200,080
None	65.6 (64.3, 66.8)	68.8 (66.6, 70.9)	66.4 (63.0, 69.6)	65.4 (63.8, 66.9)
Less than 1 month	20.0 (19.1, 20.9)	18.3 (16.7, 20.0)	19.9 (17.7, 22.3)	20.1 (18.9, 21.5)
1 month to less than 3 months	10.6 (9.9, 11.3)	9.5 (8.2, 11.1)	10.5 (8.9, 12.3)	11.4 (10.3, 12.5)
3 months to less than 5 months	2.8 (2.4, 3.3)	2.8 (1.9, 4.0)	2.5* (1.6, 3.9)	2.3 (1.9, 2.9)
5 months to less than 7 months	0.6 (0.4, 0.8)	NR	NR	0.6* (0.4, 0.8)
7 months to less than 10 months	NR	NR	NR	NR
10 months to 12 months	(.)	(.)	(.)	(.)
	NR	NR	NR	NR
	(.)	(.)	(.)	(.)



Table F.37

**Members by Racial/Ethnic Group: Length of Time Away From Permanent Duty Station During Past 12 Months for Other TADs/TDYs.**

16j. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.):  
Other TADs/TDYs

	Hispanic	Not Hispanic		
		White	Black/African American	All other races (alone)
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	7,642	10,182	4,456	1,261
Responding on Item	128,752	188,635	91,164	25,502
None	67.5 (64.9, 70.0)	66.8 (64.9, 68.7)	65.6 (62.9, 68.3)	68.3 (62.9, 73.3)
Less than 1 month	21.4 (19.3, 23.7)	21.2 (19.8, 22.8)	22.4 (20.0, 25.0)	21.7 (17.7, 26.3)
1 month to less than 3 months	7.3 (6.2, 8.6)	7.4 (6.4, 8.6)	7.7 (6.3, 9.5)	7.7* (5.1, 11.4)
3 months to less than 5 months	1.8 (1.4, 2.4)	2.9 (2.3, 3.6)	2.6 (1.8, 3.6)	NR
5 months to less than 7 months	1.2* (0.9, 1.8)	0.9* (0.6, 0.9)	NR (.)	NR (.)
7 months to less than 10 months	NR (.)	NR (.)	NR (.)	NR (.)
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)



**Table F.39**  
**Members by Spouse Employment Status: Length of Time Away From Permanent Duty Station During Past 12 Months for Other TADs/TDYs.**

16j. During the past 12 months, how long were you away from your permanent duty station for the following military duties? (ADD UP ALL NIGHTS AWAY FROM YOUR PERMANENT DUTY STATION; ASSIGN EACH NIGHT TO ONLY ONE TYPE OF MILITARY DUTY.): Other TADs/TDYs

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	23,262	4,323	3,784	11,817
Responding on Item	399,420	91,094	66,935	205,038
None	52.3 (51.0, 53.7)	61.2 (58.5, 63.9)	58.6 (55.7, 61.4)	51.9 (50.0, 53.7)
Less than 1 month	31.5 (30.2, 32.8)	26.1 (23.9, 28.3)	29.0 (26.4, 31.7)	32.4 (31.0, 33.9)
1 month to less than 3 months	11.3 (10.6, 12.0)	8.8 (7.5, 10.3)	8.3 (6.8, 10.0)	12.0 (11.0, 12.9)
3 months to less than 5 months	3.3 (2.9, 3.8)	2.4 (1.8, 3.2)	2.8* (2.0, 4.0)	2.7 (2.3, 3.2)
5 months to less than 7 months	1.0 (0.8, 1.3)	1.0* (0.6, 1.8)	NR (.)	0.6* (0.4, 0.9)
7 months to less than 10 months	0.4* (0.3, 0.7)	NR (.)	NR (.)	NR (.)
10 months to 12 months	NR (.)	NR (.)	NR (.)	NR (.)

Table F.40

**Members by Racial/Ethnic Group: Usual Hours Worked.**

	1. During the past 12 months, how many hours per week did you usually work?				
	Hispanic	White	Black/African American	All other races (alone)	Reporting more than one race
	Not Hispanic				
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	433	3,825	1,824	472	159
Responding on Item	135,961	834,235	196,993	95,148	26,604
40 hours or less	8.7 (7.3, 10.5)	8.4 (7.8, 9.0)	11.1 (9.7, 12.6)	7.8 (6.4, 9.3)	9.5* (5.6, 15.5)
41-50 hours	34.0 (31.4, 36.7)	34.4 (33.5, 35.3)	38.6 (36.5, 40.7)	36.6 (33.7, 39.5)	35.4 (29.4, 41.9)
51-60 hours	28.8 (26.2, 31.5)	29.9 (29.0, 30.8)	26.0 (24.3, 27.7)	26.9 (24.4, 29.5)	28.3 (23.5, 33.6)
61-70 hours	16.7 (14.7, 19.0)	16.6 (15.9, 17.4)	12.7 (11.5, 13.9)	15.0 (13.2, 17.0)	16.6 (12.6, 21.5)
71-80 hours	5.7 (4.7, 6.9)	6.4 (5.9, 6.9)	5.7 (4.7, 6.8)	6.5 (5.2, 8.0)	5.1* (3.1, 8.2)
81 hours or more	6.1 (4.9, 7.5)	4.4 (3.9, 4.8)	6.1 (5.0, 7.4)	7.4 (5.8, 9.4)	NR (,)

Table F.41

*Members by Family Type: Usual Hours Worked.*

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	126	319	92	0	972	2,145	2,788	394
Responding on Item	36,481	48,726	4,143	12,966	166,725	532,977	407,347	80,559
	9.6	8.0	NR	NR	7.1	7.0	11.1	12.4
40 hours or less	(7.2, 12.6)	(6.1, 10.3)	(,)	(,)	(5.9, 8.4)	(6.5, 7.7)	(9.9, 12.3)	(10.3, 15.0)
41-50 hours	42.1	45.6	47.7*	35.3	34.2	33.6	35.1	37.9
	(37.4, 47.0)	(42.2, 49.1)	(32.2, 63.7)	(29.3, 41.8)	(32.3, 36.2)	(32.5, 34.7)	(33.8, 36.4)	(35.1, 40.9)
51-60 hours	26.2	27.0	17.0*	30.3	29.4	31.8	25.6	28.4
	(22.5, 30.2)	(24.1, 30.1)	(10.0, 27.3)	(25.2, 35.8)	(27.3, 31.7)	(30.7, 32.9)	(24.3, 27.0)	(25.8, 31.1)
61-70 hours	12.2	10.7	16.5*	14.6	17.3	17.2	15.5	11.7
	(10.0, 14.7)	(8.8, 12.9)	(9.8, 26.5)	(10.1, 20.6)	(15.7, 18.9)	(16.4, 18.0)	(14.4, 16.7)	(9.8, 13.8)
71-80 hours	5.2	4.7	NR	6.5*	6.8	6.0	6.7	5.2
	(3.6, 7.3)	(3.4, 6.5)	(,)	(4.3, 9.7)	(5.8, 7.9)	(5.6, 6.5)	(5.9, 7.6)	(3.9, 6.8)
81 hours or more	4.8	4.0*	NR	NR	5.3	4.4	6.1	4.4
	(3.3, 7.0)	(2.8, 5.9)	(,)	(,)	(4.3, 6.4)	(4.0, 4.9)	(5.2, 7.1)	(3.3, 6.0)

Table F.42

**Members by Spouse Employment Status: Usual Hours Worked.**

	1. During the past 12 months, how many hours per week did you usually work?			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	2,008	267	437	673
Responding on Item	420,674	94,880	70,282	216,182
	7.5	8.6	5.8	6.6
40 hours or less	(6.9, 8.2)	(7.2, 10.3)	(4.4, 7.5)	(5.6, 7.7)
41-50 hours	35.0	44.0	30.1	32.5
	(33.8, 36.1)	(41.4, 46.7)	(27.3, 33.1)	(30.8, 34.2)
51-60 hours	30.4	26.3	30.9	33.0
	(29.2, 31.6)	(24.1, 28.6)	(28.2, 33.8)	(31.4, 34.5)
61-70 hours	16.7	11.8	19.8	17.3
	(15.9, 17.5)	(10.3, 13.6)	(17.2, 22.6)	(16.2, 18.5)
71-80 hours	6.0	5.1	7.4	6.2
	(5.6, 6.5)	(4.1, 6.3)	(6.0, 9.1)	(5.4, 7.0)
81 hours or more	4.4	4.2	6.0	4.6
	(3.9, 5.1)	(3.2, 5.5)	(4.6, 7.7)	(3.8, 5.4)

Table F.43

**Members by Racial/Ethnic Group: Primary Reasons for More Hours Than Usual Worked During the Past 12 Months.**

	3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons? (MARK ALL THAT APPLY.)			
	Hispanic		Not Hispanic	
	White	Black/African American	All Other Races (Alone)	Reporting More Than One Race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	3,337	1,529	545	377
Responding on Item	834,723	197,288	95,075	26,386
Not applicable	2.4 (2.1, 2.7)	3.6 (2.9, 4.4)	2.7* (1.9, 3.8)	NR (.)
Mission critical requirements	46.4 (45.6, 47.2)	40.6 (38.7, 42.5)	41.8 (39.0, 44.7)	42.5 (36.8, 48.3)
Mission preparation/ training/ maintenance	46.3 (45.5, 47.1)	40.5 (38.6, 42.4)	49.3 (46.0, 52.7)	48.4 (43.2, 53.8)
Tasked with additional duties	35.0 (34.2, 35.9)	28.7 (26.5, 31.1)	35.4 (32.5, 38.3)	37.3 (31.9, 43.0)
Unit was getting ready for deployment	19.9 (19.2, 20.7)	18.7 (17.1, 20.5)	20.6 (18.4, 23.0)	16.5 (12.5, 21.4)
Manning not sufficient for workload	30.8 (29.9, 31.6)	20.5 (18.7, 22.3)	28.7 (25.8, 31.7)	27.8 (22.3, 34.1)
Unit was under-manned	28.3 (27.4, 29.1)	19.9 (18.3, 21.7)	26.2 (23.6, 28.9)	26.7 (22.2, 31.8)
Part of unit was deployed	11.7 (11.1, 12.4)	8.7 (7.6, 9.9)	10.2 (8.4, 12.4)	11.5 (8.2, 15.9)
Demanding supervisor	12.4 (11.7, 13.0)	11.4 (10.2, 12.8)	14.0 (12.0, 16.3)	14.4 (10.1, 20.2)

Table F.43 (continued)

**Members by Racial/Ethnic Group: Primary Reasons for More Hours Than Usual Worked During the Past 12 Months.**

	3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons? (MARK ALL THAT APPLY.)			
	Hispanic		Not Hispanic	
Estimated Population	White	Black/African American	All Other Races (Alone)	Reporting More Than One Race
Not Applicable	0	0	0	0
Not Responding on Item	507	1,529	545	377
Responding on Item	135,887	197,288	95,075	26,386
Problems involving subordinates	7.4 (6.1, 9.0)	7.3 (6.3, 8.4)	8.2 (6.8, 9.9)	9.2* (6.6, 12.6)
High workload	34.3 (31.6, 37.0)	27.1 (25.1, 29.2)	39.4 (36.5, 42.4)	35.4 (29.7, 41.6)
Poor planning or lack of planning	22.1 (19.9, 24.6)	18.9 (17.2, 20.7)	22.0 (19.6, 24.6)	24.4 (19.2, 30.6)
Others were not carrying their workload	16.0 (14.1, 18.2)	12.0 (10.6, 13.5)	16.4 (14.0, 19.1)	20.6 (16.1, 26.0)
Inspections and inspection preparation	25.3 (23.0, 27.8)	20.8 (19.1, 22.6)	28.0 (25.3, 31.0)	22.4 (18.2, 27.3)
Equipment failure and repairs	16.5 (14.4, 18.7)	13.0 (11.6, 14.4)	19.9 (17.3, 22.8)	23.2 (18.2, 29.1)
None of the above	3.8 (2.8, 5.2)	3.8 (3.1, 4.8)	3.6 (2.5, 5.3)	NR (.)



Table F.44

**Members by Family Type: Primary Reasons for More Hours Than Usual Worked During the Past 12 Months.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	91	314	94	0	784	2,092	2,544	526
Responding on Item	36,516	48,731	4,142	12,966	166,913	533,030	407,591	80,427
Not applicable	NR	3.4*	NR	NR	2.1	2.4	3.3	3.5*
	(.)	(2.3, 5.0)	(.)	(.)	(1.6, 2.8)	(2.0, 2.8)	(2.8, 4.0)	(2.5, 4.9)
Mission critical requirements	43.1	42.3	39.8	41.8	44.5	46.9	41.3	45.0
	(39.8, 46.5)	(38.8, 45.9)	(29.5, 51.0)	(35.4, 48.6)	(42.1, 46.8)	(45.7, 48.0)	(39.8, 42.9)	(41.9, 48.1)
Mission preparation/ training/ maintenance	41.1	35.2	36.0*	41.5	47.9	46.2	47.1	39.8
	(36.7, 45.7)	(31.6, 39.0)	(23.7, 50.4)	(35.3, 47.9)	(45.9, 50.0)	(45.1, 47.2)	(45.5, 48.8)	(36.8, 42.8)
Tasked with additional duties	33.8	33.5	37.3*	35.0	36.7	35.2	31.8	33.2
	(30.1, 37.7)	(30.6, 36.6)	(29.2, 46.0)	(29.0, 41.6)	(34.4, 39.0)	(34.2, 36.3)	(30.2, 33.5)	(30.2, 36.4)
Unit was getting ready for deployment	18.0	14.7	NR	14.0*	19.6	19.4	22.3	14.6
	(15.1, 21.3)	(12.4, 17.4)	(.)	(10.3, 18.8)	(17.8, 21.5)	(18.5, 20.3)	(21.0, 23.8)	(12.8, 16.8)
Manning not sufficient for workload	28.6	29.6	27.4*	28.7	30.1	32.1	22.8	27.0
	(24.7, 32.9)	(26.6, 32.8)	(18.9, 37.9)	(23.2, 35.0)	(28.2, 32.1)	(31.3, 33.0)	(21.4, 24.2)	(24.4, 29.8)
Unit was under-manned	27.8	23.9	31.7*	25.8	30.0	27.9	23.8	23.3
	(24.1, 31.8)	(21.1, 26.9)	(22.8, 42.3)	(21.1, 31.0)	(27.8, 32.2)	(27.0, 28.8)	(22.6, 25.1)	(20.5, 26.2)
Part of unit was deployed	12.5	10.8	NR	9.7*	11.2	11.3	10.9	9.1
	(10.0, 15.5)	(8.9, 13.0)	(.)	(7.0, 13.4)	(9.7, 12.9)	(10.7, 12.0)	(10.1, 11.9)	(7.3, 11.2)
Demanding supervisor	13.0	11.3	NR	7.3*	12.2	11.4	14.9	13.3
	(10.0, 16.7)	(9.0, 14.2)	(.)	(4.9, 10.8)	(10.8, 13.7)	(10.7, 12.2)	(13.7, 16.3)	(10.9, 16.1)

Table F.44 (continued)

**Members by Family Type: Primary Reasons for More Hours Than Usual Worked During the Past 12 Months.**

	3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons? (MARK ALL THAT APPLY.)												
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members						
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children					
<b>Estimated Population</b>													
Not Applicable	0	0	0	0	0	0	0	0	0	0	0	0	0
Not Responding on Item	91	314	94	0	784	2,092	2,544	526					
Responding on Item	36,516	48,731	4,142	12,966	166,913	533,030	407,591	80,427					
Problems involving subordinates	6.0 (4.3, 8.2)	8.4 (6.6, 10.6)	NR (.)	10.7* (7.8, 14.6)	7.1 (6.2, 8.2)	9.1 (8.5, 9.8)	5.8 (5.2, 6.6)	7.7 (6.1, 9.5)					
High workload	36.3 (32.5, 40.2)	38.5 (35.0, 42.2)	36.3 (24.0, 50.6)	37.1 (31.7, 42.9)	42.1 (40.0, 44.3)	42.2 (41.1, 43.2)	34.5 (32.8, 36.2)	36.2 (33.2, 39.3)					
Poor planning or lack of planning	19.5 (15.8, 23.7)	16.4 (13.7, 19.5)	NR (.)	12.9* (9.3, 17.7)	19.7 (17.9, 21.7)	18.2 (17.3, 19.1)	22.9 (21.6, 24.3)	17.5 (15.4, 19.9)					
Others were not carrying their workload	17.0 (13.9, 20.7)	14.8 (12.4, 17.7)	NR (.)	12.9* (8.5, 18.9)	15.0 (13.5, 16.7)	12.8 (12.0, 13.6)	16.5 (15.2, 17.8)	13.3 (11.2, 15.7)					
Inspections and inspection preparation	23.0 (19.3, 27.2)	20.8 (18.2, 23.7)	NR (.)	18.9 (14.8, 23.9)	22.6 (20.7, 24.6)	21.3 (20.3, 22.3)	25.7 (24.3, 27.2)	21.9 (19.2, 24.9)					
Equipment failure and repairs	13.5 (10.6, 17.0)	12.2 (9.9, 14.9)	NR (.)	7.5* (4.8, 11.6)	16.6 (15.2, 18.2)	15.0 (14.2, 15.9)	17.0 (15.9, 18.1)	13.9 (11.8, 16.3)					
None of the above	3.4* (2.2, 5.5)	4.1* (2.6, 6.3)	NR (.)	NR (.)	3.2 (2.5, 4.0)	2.6 (2.3, 3.0)	4.3 (3.6, 5.0)	4.1 (2.8, 6.0)					

Table F.45

**Members by Spouse Employment Status: Primary Reasons for More Hours Than Usual Worked During the Past 12 Months.**

3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons? (MARK ALL THAT APPLY.)		Voluntarily Out of Work Force		
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	1,774	499	409	695
Responding on Item	420,908	94,918	70,310	216,160
Not applicable	2.6 (2.1, 3.0)	3.1 (2.3, 4.1)	NR	2.4 (1.8, 3.3)
Mission critical requirements	46.1 (44.9, 47.3)	42.3 (39.9, 44.7)	46.2 (42.6, 49.8)	46.7 (45.0, 48.3)
Mission preparation/ training/ maintenance	45.6 (44.3, 46.9)	37.6 (35.2, 40.1)	50.2 (46.8, 53.6)	47.2 (45.4, 48.9)
Tasked with additional duties	35.8 (34.8, 36.8)	33.5 (31.2, 35.9)	36.4 (33.3, 39.6)	35.0 (33.5, 36.6)
Unit was getting ready for deployment	19.0 (18.0, 20.0)	16.0 (14.3, 18.0)	20.7 (18.0, 23.7)	19.9 (18.6, 21.3)
Manning not sufficient for workload	31.6 (30.4, 32.7)	29.1 (26.8, 31.5)	33.2 (30.5, 36.0)	31.3 (29.7, 32.8)
Unit was under-manned	28.2 (27.1, 29.4)	25.5 (23.4, 27.8)	31.6 (28.7, 34.7)	27.7 (26.1, 29.3)
Part of unit was deployed	11.2 (10.5, 12.0)	11.6 (10.2, 13.3)	11.4 (9.5, 13.6)	11.3 (10.2, 12.5)
Demanding supervisor	10.7 (9.9, 11.7)	11.4 (9.8, 13.4)	14.2 (11.9, 16.8)	12.5 (11.3, 13.8)

Table F.45 (continued)

**Members by Spouse Employment Status: Primary Reasons for More Hours Than Usual Worked During the Past 12 Months.**

3. When you have had to work more hours than usual during the past 12 months, what were the primary reasons? (MARK ALL THAT APPLY.)	Estimated Population			Voluntarily Out of Work Force
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	
Not Applicable	0	0	0	0
Not Responding on Item	1,774	499	409	695
Responding on Item	420,908	94,918	70,310	216,160
Problems involving subordinates	8.4 (7.8, 9.0)	7.5 (6.2, 9.0)	9.1 (7.5, 11.1)	9.1 (8.2, 10.2)
High workload	41.1 (39.9, 42.4)	37.3 (34.5, 40.1)	42.5 (39.3, 45.7)	44.0 (42.2, 45.8)
Poor planning or lack of planning	17.6 (16.5, 18.8)	16.9 (15.0, 19.0)	21.5 (18.6, 24.8)	19.3 (17.9, 20.8)
Others were not carrying their workload	13.3 (12.3, 14.3)	15.1 (13.3, 17.1)	14.8 (12.1, 17.9)	13.0 (11.7, 14.3)
Inspections and inspection preparation	20.8 (19.8, 21.9)	21.3 (19.2, 23.6)	25.8 (22.9, 28.9)	21.7 (20.5, 22.9)
Equipment failure and repairs	14.6 (13.6, 15.6)	12.2 (10.5, 14.1)	18.2 (15.6, 21.1)	15.9 (14.6, 17.3)
None of the above	2.9 (2.5, 3.4)	4.0 (3.0, 5.3)	2.7* (1.7, 4.2)	2.5 (2.0, 3.1)

## **Appendix G**

### ***Chapter 7 Supplementary Tables***

**Table G.1**  
**Members by Paygrade Group: Availability of On Base Programs, Facilities, or Services.**

Q52. On average, during a month, how often do you use the following on base programs, facilities, or services? (MARK ALL THAT APPLY.)  
 This table shows the percent of respondents who said a program, facility, or service was available.

	Enlisted						Warrant Officers		Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6			
1. Fitness Center/Gym	99.4 (99.0, 99.7)	99.0 (98.6, 99.3)	95.6 (95.2, 96.0)	93.3 (92.5, 94.0)	95.8 (94.8, 96.7)	97.1 (96.7, 97.5)	93.8 (93.2, 94.4)			
2. Library Services	96.2 (95.3, 97.0)	94.1 (93.0, 95.0)	89.6 (89.0, 90.2)	85.9 (84.8, 86.9)	88.8 (87.0, 90.4)	91.2 (90.4, 91.9)	88.1 (87.3, 88.9)			
3. Outdoor Recreation Areas	92.4 (91.1, 93.5)	92.0 (90.9, 93.0)	89.8 (89.1, 90.4)	87.0 (85.9, 88.1)	89.2 (87.4, 90.7)	92.0 (91.3, 92.6)	88.4 (87.5, 89.2)			
4. Outdoor Recreation Equipment Rental	94.2 (92.9, 95.3)	95.0 (94.1, 95.8)	92.3 (91.7, 92.8)	89.5 (88.5, 90.4)	91.4 (89.6, 93.0)	94.6 (94.0, 95.1)	90.6 (89.8, 91.3)			
5. Recreation Center	94.9 (93.6, 96.0)	90.8 (89.3, 92.1)	89.3 (88.4, 90.0)	85.8 (84.7, 86.9)	89.4 (87.6, 90.9)	91.4 (90.7, 92.0)	88.3 (87.5, 89.1)			
6. Golf Course	86.6 (84.7, 88.2)	86.9 (85.6, 88.1)	86.5 (85.8, 87.1)	84.7 (83.5, 85.8)	86.6 (84.6, 88.5)	89.2 (88.4, 89.9)	87.4 (86.4, 88.4)			
7. Bowling Center	95.1 (93.8, 96.1)	94.9 (94.0, 95.8)	90.6 (90.0, 91.1)	87.9 (86.7, 88.9)	90.7 (89.1, 92.1)	92.5 (91.9, 93.1)	89.1 (88.1, 90.0)			
8. Recreation Lodging/hotel or resorts	91.8 (90.3, 93.2)	90.5 (89.3, 91.5)	88.4 (87.7, 89.0)	85.5 (84.3, 86.7)	90.1 (88.5, 91.6)	90.9 (90.2, 91.6)	86.9 (85.9, 87.9)			
9. Clubs/dance/night clubs	92.4 (90.9, 93.7)	90.9 (89.6, 92.0)	90.0 (89.3, 90.7)	89.3 (88.3, 90.3)	91.3 (89.6, 92.8)	91.3 (90.7, 91.9)	89.9 (89.0, 90.7)			
10. Commissary/supermarket/grocery store	97.9 (97.2, 98.5)	97.4 (96.7, 97.9)	94.2 (93.7, 94.7)	92.4 (91.4, 93.3)	94.4 (93.3, 95.4)	96.4 (96.0, 96.8)	94.5 (93.8, 95.0)			
11. Main exchange/department store	98.6 (98.0, 99.1)	97.7 (97.0, 98.3)	95.3 (94.8, 95.7)	93.9 (93.1, 94.6)	96.0 (94.9, 96.8)	97.0 (96.6, 97.4)	95.5 (95.0, 96.0)			
12. Social activities for service members	94.7 (93.2, 95.9)	95.7 (94.9, 96.4)	92.9 (92.4, 93.4)	90.3 (89.4, 91.1)	93.4 (92.1, 94.5)	95.3 (94.8, 95.8)	92.9 (92.3, 93.5)			
13. Auto, crafts and hobby shops	93.9 (92.6, 95.0)	94.8 (93.9, 95.5)	90.3 (89.7, 90.8)	87.5 (86.3, 88.6)	90.8 (89.3, 92.2)	93.4 (92.8, 93.9)	89.2 (88.4, 90.0)			

**Table G.2**  
**Members by Gender: Availability of On Base Programs, Facilities, or Services.**

Q52. On average, during a month, how often do you use the following on base programs, facilities, or services?  
(MARK ALL THAT APPLY.)

This table shows the percent of respondents who said a program, facility, or service was available.

	Male	Female
1. Fitness Center/Gym	96.6 (96.4, 96.8)	98.0 (97.7, 98.3)
2. Library Services	91.3 (90.9, 91.6)	92.2 (91.3, 93.1)
3. Outdoor Recreation Areas	90.5 (90.0, 91.0)	90.4 (89.2, 91.5)
4. Outdoor Recreation Equipment Rental	92.8 (92.4, 93.2)	93.9 (92.9, 94.7)
5. Recreation Center	90.2 (89.7, 90.7)	91.0 (89.9, 92.1)
6. Golf Course	86.3 (85.8, 86.9)	88.7 (87.4, 89.8)
7. Bowling Center	91.9 (91.5, 92.3)	93.4 (92.5, 94.3)
8. Recreation Lodging/hotel or resorts	88.9 (88.5, 89.4)	91.4 (90.4, 92.3)
9. Clubs/dance/night clubs	90.5 (90.0, 91.0)	91.5 (90.5, 92.5)
10. Commissary/supermarket/grocery store	95.4 (95.1, 95.7)	96.6 (96.0, 97.1)
11. Main exchange/department store	96.3 (95.9, 96.6)	97.4 (96.9, 97.8)
12. Social activities for service members	93.6 (93.2, 94.0)	94.6 (93.7, 95.4)
13. Auto, crafts and hobby shops	91.7 (91.3, 92.1)	92.3 (91.3, 93.1)

**Table G.3**  
**Members by Racial/Ethnic Group: Availability of On Base Programs, Facilities, or Services.**

Q52. On average, during a month, how often do you use the following on base programs, facilities, or services? (MARK ALL THAT APPLY.)  
 This table shows the percent of respondents who said a program, facility, or service was available.

	Not Hispanic			
	Hispanic	White	Black/African American	All other races (alone) Reporting more than one race
1. Fitness Center/Gym	97.8 (96.9, 98.4)	96.3 (96.0, 96.5)	97.7 (97.1, 98.1)	98.3 (97.6, 98.8)
2. Library Services	94.1 (92.6, 95.2)	90.2 (89.7, 90.7)	93.2 (92.2, 94.0)	93.6 (92.0, 94.8)
3. Outdoor Recreation Areas	92.5 (91.0, 93.8)	89.5 (88.9, 90.2)	93.5 (92.5, 94.3)	91.1 (89.2, 92.7)
4. Outdoor Recreation Equipment Rental	93.6 (92.4, 94.6)	92.6 (92.1, 93.1)	93.5 (92.4, 94.5)	94.7 (92.8, 96.1)
5. Recreation Center	92.6 (91.4, 93.7)	89.4 (88.8, 90.0)	91.8 (90.7, 92.8)	92.2 (90.4, 93.6)
6. Golf Course	88.3 (86.4, 89.9)	85.6 (85.0, 86.2)	89.4 (88.0, 90.6)	89.5 (87.8, 91.0)
7. Bowling Center	93.7 (92.3, 94.9)	91.2 (90.7, 91.6)	94.1 (93.1, 95.0)	94.3 (93.0, 95.4)
8. Recreation Lodging/hotel or resorts	92.2 (90.6, 93.6)	87.9 (87.4, 88.5)	92.3 (91.0, 93.4)	91.5 (89.5, 93.1)
9. Clubs/dance/night clubs	92.4 (90.7, 93.9)	90.0 (89.4, 90.5)	92.0 (90.7, 93.2)	91.9 (89.9, 93.5)
10. Commissary/supermarket/grocery store	97.3 (96.4, 98.1)	94.8 (94.5, 95.1)	96.8 (96.0, 97.5)	96.7 (95.6, 97.5)
11. Main exchange/department store	97.9 (97.1, 98.5)	95.9 (95.5, 96.2)	97.6 (96.7, 98.3)	97.3 (96.4, 98.1)
12. Social activities for service members	95.0 (93.8, 95.9)	93.2 (92.8, 93.7)	94.7 (93.7, 95.5)	94.6 (93.0, 95.8)
13. Auto, crafts and hobby shops	93.1 (91.8, 94.3)	91.0 (90.5, 91.5)	93.3 (92.2, 94.2)	93.7 (92.3, 94.8)



**Table G.4**  
**Members by Family Type: Availability of On Base Programs, Facilities, or Services.**

Q52. On average, during a month, how often do you use the following on base programs, facilities, or services? (MARK ALL THAT APPLY.)  
 This table shows the percent of respondents who said a program, facility, or service was available.

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
1. Fitness Center/Gym	98.9 (97.9, 99.5)	98.8 (97.8, 99.3)	95.5 (89.9, 98.1)	90.6 (86.5, 93.6)	96.1 (95.5, 96.7)	98.5 (98.2, 98.7)	95.9 (94.9, 96.8)	96.8 (90.6, 98.9)
2. Library Services	95.3 (93.0, 96.9)	93.9 (92.1, 95.4)	82.9 (72.3, 90.1)	80.8 (74.7, 85.7)	89.8 (88.6, 90.9)	90.5 (90.0, 91.0)	93.3 (92.6, 93.9)	89.6 (87.8, 91.1)
3. Outdoor Recreation Areas	93.5 (91.4, 95.1)	93.4 (91.4, 94.9)	86.2 (76.8, 92.2)	81.9 (76.6, 86.2)	89.6 (88.5, 90.6)	90.4 (89.8, 90.9)	91.0 (90.2, 91.8)	89.8 (87.4, 91.7)
4. Outdoor Recreation Equipment Rental	96.6 (94.8, 97.7)	96.4 (94.8, 97.5)	87.1 (77.8, 92.9)	83.8 (78.4, 88.0)	92.8 (91.8, 93.7)	92.8 (92.3, 93.3)	93.4 (92.6, 94.1)	91.3 (89.3, 93.0)
5. Recreation Center	92.8 (90.5, 94.6)	93.7 (91.9, 95.2)	87.2 (77.9, 93.0)	79.3 (74.1, 83.8)	89.4 (88.1, 90.6)	89.5 (88.8, 90.1)	91.9 (91.0, 92.7)	89.0 (87.2, 90.5)
6. Golf Course	92.1 (89.2, 94.2)	92.3 (90.2, 94.0)	81.1 (70.6, 88.5)	78.9 (73.5, 83.5)	85.2 (83.8, 86.6)	87.3 (86.7, 87.9)	85.9 (84.7, 87.0)	85.4 (83.3, 87.4)
7. Bowling Center	96.5 (94.7, 97.7)	96.3 (94.8, 97.4)	86.8 (78.2, 92.4)	80.7 (75.6, 84.9)	90.9 (89.9, 91.8)	91.6 (91.1, 92.1)	93.1 (92.4, 93.7)	90.9 (89.1, 92.4)
8. Recreation Lodging/hotel or resorts	93.4 (90.7, 95.3)	92.8 (90.6, 94.6)	86.2 (77.1, 92.0)	80.9 (75.7, 85.2)	89.1 (87.9, 90.2)	89.0 (88.4, 89.6)	89.5 (88.6, 90.4)	88.2 (86.4, 89.8)
9. Clubs/dance/night clubs	93.7 (91.4, 95.4)	93.8 (92.1, 95.1)	83.1 (73.2, 89.8)	84.6 (79.6, 88.5)	89.7 (88.5, 90.9)	91.3 (90.8, 91.8)	90.3 (89.2, 91.3)	88.9 (86.9, 90.6)
10. Commissary/supermarket/grocery store	98.5 (96.8, 99.3)	97.9 (96.6, 98.7)	90.6 (82.7, 95.1)	88.4 (84.3, 91.6)	95.5 (94.8, 96.1)	95.1 (94.7, 95.5)	96.3 (95.8, 96.7)	94.1 (92.9, 95.2)
11. Main exchange/department store	98.6 (96.9, 99.4)	98.4 (97.4, 99.1)	92.0 (84.6, 96.0)	91.1 (87.3, 93.9)	96.0 (95.3, 96.6)	96.1 (95.6, 96.5)	97.1 (96.4, 97.6)	95.8 (94.8, 96.6)
12. Social activities for service members	95.5 (92.8, 97.2)	96.4 (94.8, 97.5)	88.8 (80.1, 94.0)	86.1 (80.8, 90.1)	93.9 (93.0, 94.7)	93.4 (92.9, 93.8)	94.4 (93.4, 95.2)	92.1 (90.3, 93.6)
13. Auto, crafts and hobby shops	96.5 (94.8, 97.7)	95.2 (93.4, 96.6)	85.2 (75.8, 91.3)	79.4 (73.8, 84.0)	92.1 (91.1, 92.4)	91.5 (91.0, 92.0)	92.2 (91.3, 93.0)	89.5 (87.8, 91.1)

Table G.5

**Members by Spouse Employment Status: Availability of On Base Programs, Facilities, or Services.**

Q52. On average, during a month, how often do you use the following on base programs, facilities, or services? (MARK ALL THAT APPLY.)  
This table shows the percent of respondents who said a program, facility, or service was available.

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
1. Fitness Center/Gym	95.5 (95.1, 95.9)	98.2 (97.5, 98.7)	97.0 (96.1, 97.7)	95.9 (95.2, 96.5)
2. Library Services	89.3 (88.6, 89.9)	93.0 (91.6, 94.2)	93.1 (91.5, 94.5)	91.3 (90.5, 92.1)
3. Outdoor Recreation Areas	89.9 (89.3, 90.6)	92.1 (90.6, 93.4)	91.4 (89.8, 92.8)	90.1 (89.0, 91.0)
4. Outdoor Recreation Equipment Rental	92.2 (91.5, 92.8)	95.1 (93.9, 96.2)	94.1 (92.8, 95.2)	93.3 (92.4, 94.0)
5. Recreation Center	88.8 (88.0, 89.6)	92.0 (90.5, 93.3)	91.3 (89.3, 92.9)	89.9 (89.0, 90.8)
6. Golf Course	86.4 (85.7, 87.1)	90.8 (89.0, 92.3)	87.6 (85.3, 89.6)	87.1 (86.0, 88.1)
7. Bowling Center	90.7 (90.1, 91.3)	94.8 (93.6, 95.8)	92.5 (90.8, 93.9)	92.2 (91.3, 93.0)
8. Recreation Lodging/hotel or resorts	88.8 (88.1, 89.6)	91.8 (90.0, 93.2)	89.4 (87.2, 91.3)	89.1 (88.2, 90.0)
9. Clubs/dance/night clubs	90.2 (89.4, 90.9)	92.8 (91.5, 94.0)	92.7 (91.0, 94.1)	91.6 (90.6, 92.5)
10. Commissary/supermarket/grocery store	94.6 (94.1, 95.0)	97.2 (96.3, 97.9)	96.7 (95.6, 97.5)	95.6 (95.0, 96.2)
11. Main exchange/department store	95.6 (95.2, 96.0)	97.7 (96.9, 98.3)	97.6 (96.6, 98.3)	96.2 (95.6, 96.7)
12. Social activities for service members	93.2 (92.6, 93.7)	95.1 (93.6, 96.2)	93.4 (91.5, 94.9)	94.0 (93.2, 94.7)
13. Auto, crafts and hobby shops	90.9 (90.2, 91.5)	94.2 (92.9, 95.4)	92.2 (90.4, 93.6)	92.5 (91.8, 93.1)

Table G.6

**Members by Racial/Ethnic Group: Usage of On Base Fitness Center/Gym.**

52A1. On average during a month, how often do you use the following on base programs, facilities, or services: Fitness center/gym	Not Hispanic				
	Hispanic	White	Black/African American	All other races (alone)	Reporting more than one race
	<b>Estimated Population</b>				
Not Applicable	0	0	0	0	0
Not Responding on Item	3,588	35,703	5,879	1,879	1,035
Responding on Item	132,806	802,357	192,938	93,741	25,728
0 times	15.0 (13.3, 16.8)	23.6 (22.8, 24.5)	12.5 (11.3, 13.9)	17.9 (15.8, 20.3)	20.5 (16.1, 25.8)
1-5 times	27.5 (25.3, 29.9)	26.0 (25.1, 26.8)	30.5 (28.7, 32.3)	27.7 (25.4, 30.1)	26.6 (21.6, 32.2)
6-10 times	12.6 (11.0, 14.4)	13.1 (12.4, 13.8)	14.4 (13.1, 15.8)	15.4 (13.2, 17.9)	13.4 (9.6, 18.4)
11-15 times	13.4 (11.7, 15.3)	12.4 (11.7, 13.0)	12.2 (11.0, 13.6)	10.8 (9.0, 12.9)	12.2* (8.6, 17.1)
16-20 times	11.0 (9.4, 12.8)	10.2 (9.7, 10.6)	10.5 (9.3, 11.8)	8.9 (7.3, 10.9)	9.9 (6.3, 15.2)
21-25 times	9.0 (7.4, 11.1)	7.4 (6.9, 8.0)	7.7 (6.6, 8.9)	8.1 (6.3, 10.4)	7.6* (4.6, 12.3)
26 times or more	11.6 (9.6, 13.9)	7.4 (6.9, 8.0)	12.3 (11.1, 13.6)	11.1 (9.4, 13.1)	9.8* (6.6, 14.4)

Table G.7

**Members by Family Type: Usage of On Base Fitness Center/Gym.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	594	1,186	253	1,357	7,272	26,113	7,607	3,677
Responding on Item	36,013	47,859	3,983	11,609	160,425	509,009	402,528	77,276
0 times	20.9 (17.7, 24.5)	23.3 (20.0, 26.9)	23.1* (13.6, 36.5)	24.6 (19.2, 31.0)	22.8 (21.0, 24.7)	22.9 (21.9, 24.0)	16.2 (15.1, 17.4)	20.3 (17.8, 23.0)
1-5 times	27.4 (23.5, 31.7)	26.7 (23.5, 30.1)	NR	24.3 (18.9, 30.7)	28.1 (26.1, 30.2)	28.0 (27.1, 28.9)	25.1 (23.6, 26.6)	28.5 (25.8, 31.4)
6-10 times	11.3 (8.9, 14.2)	11.7 (9.2, 14.7)	NR	16.9* (12.0, 23.2)	13.3 (11.7, 15.1)	13.0 (12.3, 13.7)	14.4 (13.2, 15.7)	12.0 (9.9, 14.5)
11-15 times	14.4 (11.8, 17.5)	13.3 (10.8, 16.2)	NR	8.9* (6.2, 12.8)	11.7 (10.4, 13.0)	12.6 (11.7, 13.5)	12.3 (11.2, 13.5)	11.9 (10.4, 13.7)
16-20 times	8.3 (6.5, 10.5)	8.4 (6.8, 10.4)	NR	14.2* (8.9, 21.9)	9.8 (8.6, 11.0)	10.0 (9.4, 10.5)	10.8 (9.8, 11.9)	10.7 (9.1, 12.6)
21-25 times	6.9 (5.1, 9.4)	8.6 (6.9, 10.7)	NR	NR	6.6 (5.7, 7.6)	6.7 (6.1, 7.3)	9.5 (8.6, 10.6)	7.2 (5.8, 8.9)
26 times or more	10.8 (8.1, 14.4)	8.1 (6.4, 10.0)	NR	NR	7.9 (6.6, 9.3)	6.9 (6.3, 7.6)	11.7 (10.7, 12.8)	9.4 (7.8, 11.5)

Table G.8

**Members by Spouse Employment Status: Usage of On Base Fitness Center/Gym.**

52A1. On average during a month, how often do you use the following on base programs, facilities, or services: Fitness center/gym

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	21,645	2,723	2,349	10,058
Responding on Item	401,037	92,694	68,370	206,797
0 times	22.5 (21.5, 23.6)	22.7 (20.5, 25.0)	19.4 (17.0, 21.9)	24.8 (23.4, 26.3)
1-5 times	27.6 (26.6, 28.6)	26.9 (24.6, 29.4)	32.4 (29.2, 35.8)	27.4 (26.7, 29.1)
6-10 times	13.1 (12.3, 14.0)	11.8 (10.0, 13.7)	14.3 (12.1, 16.9)	12.7 (11.4, 14.1)
11-15 times	12.9 (12.1, 13.7)	13.1 (11.5, 15.0)	10.3 (8.6, 12.3)	11.9 (10.9, 13.1)
16-20 times	10.1 (9.4, 10.8)	8.9 (7.4, 10.5)	9.7 (7.9, 11.9)	9.8 (8.9, 10.8)
21-25 times	6.6 (5.9, 7.4)	7.7 (6.5, 9.1)	6.0 (4.6, 7.8)	6.9 (6.0, 7.9)
26 times or more	7.3 (6.6, 8.0)	9.0 (7.7, 10.5)	7.9 (6.1, 10.1)	6.6 (5.7, 7.5)

Table G.9

**Members by Racial/Ethnic Group: Usage of On Base Library Services.**

	52A2. On average during a month, how often do you use the following on base programs, facilities, or services: Library services				
	Hispanic	White	Black/African American	Not Hispanic All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	9,288	88,430	16,330	6,728	2,551
Responding on Item	127,106	749,630	182,487	88,892	24,212
0 times	43.9 (41.3, 46.3)	56.3 (55.2, 57.3)	41.2 (39.2, 43.3)	42.6 (39.6, 45.8)	47.4 (41.7, 53.2)
1-5 times	42.0 (39.4, 44.7)	34.8 (33.8, 35.8)	42.6 (40.6, 44.7)	41.8 (38.8, 44.7)	37.9 (32.2, 43.9)
6-10 times	7.4 (2.6, 1.8)	5.1 (4.6, 5.7)	8.1 (7.1, 9.3)	7.9 (6.5, 9.7)	8.7* (5.4, 13.7)
11-15 times	2.6* (1.8, 3.6)	1.6 (1.4, 1.9)	3.7 (2.9, 4.6)	3.5* (2.6, 4.9)	NR (,)
16-20 times	2.1* (1.4, 3.2)	0.8 (0.7, 1.1)	1.7 (1.2, 2.4)	NR (,)	NR (,)
21-25 times	NR (,)	0.4 (0.3, 0.6)	1.4* (0.9, 2.2)	NR (,)	NR (,)
26 times or more	NR (,)	0.9 (0.7, 1.2)	1.3* (0.9, 1.9)	NR (,)	NR (,)

Table G.10

**Members by Family Type: Usage of On Base Library Services.**

52A2. On average during a month, how often do you use the following on base programs, facilities, or services: Library services		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
	Not Applicable	0	0	0	0	0	0	0	0
	Not Responding on Item	1,856	3,499	778	2,689	18,501	56,073	29,956	9,587
	Responding on Item	34,751	45,546	3,458	10,277	149,196	479,049	380,179	71,366
0 times		53.2 (48.8, 57.5)	52.9 (49.1, 56.6)	54.4* (40.4, 67.7)	53.0 (46.1, 59.8)	56.0 (53.7, 58.3)	48.9 (47.7, 50.0)	52.7 (50.8, 54.7)	49.7 (46.8, 52.5)
1-5 times		37.1 (32.7, 41.7)	38.4 (34.5, 42.4)	36.7* (23.0, 53.1)	37.3 (30.9, 44.2)	35.3 (33.1, 37.5)	39.7 (38.6, 40.8)	34.8 (33.0, 36.7)	39.4 (36.1, 42.9)
6-10 times		5.5* (3.8, 8.0)	6.6 (5.0, 8.7)	NR ( )	NR ( )	5.4 (4.5, 6.5)	6.7 (6.1, 7.3)	5.8 (5.0, 6.7)	5.8 (4.2, 7.8)
11-15 times		NR ( )	NR ( )	NR ( )	NR ( )	1.4* (1.0, 2.0)	2.1 (1.9, 2.5)	2.6 (2.1, 3.3)	2.6* (1.8, 3.8)
16-20 times		NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	1.1 (0.9, 1.4)	1.8 (1.4, 2.4)	NR ( )
21-25 times		NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	0.5* (0.3, 0.7)	0.9* (0.6, 1.3)	NR ( )
26 times or more		NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	1.0 (0.8, 1.4)	1.4 (1.0, 1.9)	NR ( )

Table G.11

**Members by Spouse Employment Status: Usage of On Base Library Services.**

	52A2. On average during a month, how often do you use the following on base programs, facilities, or services: Library services			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	49,857	7,538	5,074	20,927
Responding on Item	372,825	87,879	65,645	195,928
	53.6	52.7	41.6	48.1
0 times	(52.2, 55.0)	(50.2, 55.2)	(38.2, 45.1)	(46.2, 49.9)
1-5 times	36.5	38.1	45.0	40.3
	(35.2, 37.8)	(35.6, 40.7)	(42.0, 48.1)	(38.5, 42.2)
6-10 times	6.2	6.0	7.5	6.4
	(5.6, 6.9)	(4.9, 7.5)	(6.1, 9.3)	(5.6, 7.3)
11-15 times	1.7	1.6*	2.4*	2.3
	(1.4, 2.1)	(1.1, 2.4)	(1.6, 3.6)	(1.8, 3.0)
16-20 times	0.8	NR	NR	1.3
	(0.5, 1.1)	(.)	(.)	(1.0, 1.6)
21-25 times	0.5*	NR	NR	NR
	(0.3, 0.7)	(.)	(.)	(.)
26 times or more	0.8	NR	NR	NR
	(0.6, 1.0)	(.)	(.)	(.)



Table G.12

**Members by Racial/Ethnic Group: Usage of On Base Outdoor Recreation Areas.**

52A3. On average during a month, how often do you use the following on base programs, facilities, or services: Outdoor recreation areas (e.g., campgrounds, picnic areas, beach, stables)

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	12,218	98,354	15,752	9,272	4,074
Responding on Item	124,176	739,706	183,065	86,348	22,689
0 times	47.8 (44.7, 50.8)	52.0 (51.0, 53.0)	51.3 (48.8, 53.7)	46.6 (43.4, 49.8)	51.3 (44.4, 58.2)
1-5 times	40.8 (38.2, 43.4)	38.9 (37.9, 39.9)	38.7 (36.3, 41.1)	40.7 (37.6, 43.8)	40.9 (35.1, 47.0)
6-10 times	6.7 (5.4, 8.3)	5.6 (5.2, 6.1)	5.8 (4.8, 6.9)	7.5 (5.9, 9.5)	NR (.)
11-15 times	1.7* (1.1, 2.5)	1.7 (1.5, 2.0)	2.3 (1.7, 3.0)	2.6* (1.6, 4.2)	NR (.)
16-20 times	NR (.)	0.7 (0.6, 0.9)	NR (.)	NR (.)	NR (.)
21-25 times	NR (.)	0.3* (0.2, 0.5)	NR (.)	NR (.)	NR (.)
26 times or more	NR (.)	0.7 (0.6, 0.9)	NR (.)	NR (.)	NR (.)

Table G.13

**Members by Family Type: Usage of On Base Outdoor Recreation Areas.**

52A3. On average during a month, how often do you use the following on base programs, facilities, or services: Outdoor recreation areas (e.g., campgrounds, picnic areas, beach, stables)

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	2,891	3,772	642	2,458	19,414	57,980	43,069	9,269
Responding on Item	33,716	45,273	3,593	10,508	148,283	477,142	367,066	71,684
0 times	51.8 (47.8, 55.8)	54.6 (50.7, 58.3)	50.7 (35.0, 66.2)	51.9 (44.1, 59.5)	55.7 (53.1, 58.2)	47.2 (46.1, 48.4)	53.7 (51.7, 55.6)	50.9 (47.8, 53.9)
1-5 times	40.9 (36.8, 45.1)	40.2 (36.5, 44.0)	40.3* (24.3, 58.7)	40.9 (33.8, 48.4)	35.2 (32.6, 38.0)	43.2 (42.1, 44.4)	35.3 (33.5, 37.2)	38.7 (35.6, 41.8)
6-10 times	4.3* (2.9, 6.5)	3.1* (2.1, 4.6)	NR ( )	NR ( )	5.3 (4.4, 6.4)	5.7 (5.2, 6.3)	6.7 (5.9, 7.7)	6.6 (5.3, 8.2)
11-15 times	NR ( )	NR ( )	NR ( )	NR ( )	2.0* (1.4, 2.8)	1.9 (1.6, 2.4)	1.7 (1.4, 2.2)	2.5* (1.8, 3.5)
16-20 times	NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	0.8 (0.6, 1.0)	0.9* (0.6, 1.3)	NR ( )
21-25 times	NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	0.3* (0.2, 0.5)	NR ( )	NR ( )
26 times or more	NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	0.8 (0.6, 1.0)	1.2 (0.9, 1.7)	NR ( )

Table G.14

**Members by Spouse Employment Status: Usage of On Base Outdoor Recreation Areas.**

52A3. On average during a month, how often do you use the following on base programs, facilities, or services: Outdoor recreation areas (e.g., campgrounds, picnic areas, beach, stables)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	47,626	8,641	7,268	23,624
Responding on Item	375,056	86,776	63,451	193,231
0 times	50.9 (49.5, 52.3)	53.2 (50.7, 55.6)	44.7 (41.0, 48.4)	47.6 (45.6, 49.6)
1-5 times	39.8 (38.2, 41.5)	40.5 (37.9, 43.2)	43.1 (39.2, 47.0)	43.6 (41.8, 45.4)
6-10 times	5.5 (4.9, 6.1)	3.9 (3.0, 4.9)	7.8 (5.9, 10.1)	5.3 (4.5, 6.2)
11-15 times	2.1 (1.8, 2.6)	NR	NR	1.6 (1.2, 2.2)
16-20 times	0.8 (0.6, 1.0)	NR	NR	0.8* (0.6, 1.2)
21-25 times	0.3* (0.2, 0.5)	NR	NR	NR
26 times or more	0.6* (0.5, 0.9)	NR	NR	NR
		(.)	(.)	(.)

Table G.15

**Members by Racial/Ethnic Group: Usage of On Base Outdoor Recreation Equipment Rental.**

	52A4. On average during a month, how often do you use the following on base programs, facilities, or services: Outdoor recreation equipment rental				
	Hispanic	Not Hispanic			
	White	Black/African American	All other races (alone)	Reporting more than one race	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	
Not Responding on Item	10,904	17,370	6,150	2,830	
Responding on Item	125,490	181,447	89,470	23,933	
0 times	72.4 (70.0, 74.6)	74.8 (74.0, 75.6)	78.3 (76.5, 80.1)	70.8 (67.7, 73.7)	78.0 (72.1, 83.0)
1-5 times	23.3 (21.3, 25.4)	22.6 (21.8, 23.4)	18.0 (16.5, 19.6)	25.1 (22.4, 28.2)	19.6 (14.7, 25.6)
6-10 times	2.0* (1.4, 2.8)	1.7 (1.4, 2.0)	2.3 (1.7, 3.0)	1.9* (1.2, 2.9)	NR (,)
11-15 times	NR	0.4	NR	NR	NR
16-20 times	(,)	(0.3, 0.5)	(,)	(,)	(,)
21-25 times	NR	NR	NR	NR	NR
26 times or more	(,)	(,)	(,)	(,)	(,)
	NR	0.2* (0.1, 0.3)	NR	NR	NR
	(,)	(,)	(,)	(,)	(,)

Table G.16

**Members by Family Type: Usage of On Base Outdoor Recreation Equipment Rental.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	1,653	2,884	596	2,290	14,104	45,794	33,554	8,587
Responding on Item	34,954	46,161	3,640	10,676	153,593	489,328	376,581	72,366
0 times	73.3 (69.5, 76.8)	74.1 (70.7, 77.2)	68.4 (54.7, 79.5)	79.7 (73.4, 84.8)	74.9 (72.9, 76.9)	73.3 (72.3, 74.2)	77.1 (75.7, 78.4)	76.4 (73.2, 79.2)
1-5 times	23.7 (20.3, 27.4)	23.3 (20.3, 26.7)	28.9* (18.4, 42.4)	19.2 (14.2, 25.4)	22.3 (20.4, 24.3)	24.1 (23.2, 25.0)	19.3 (18.0, 20.7)	19.8 (17.4, 22.3)
6-10 times	NR (.)	NR (.)	NR (.)	NR (.)	2.0* (1.4, 2.8)	1.6 (1.34, 2.0)	1.9 (1.4, 2.5)	2.1* (1.4, 3.1)
11-15 times	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	0.4* (0.2, 0.6)	0.7* (0.5, 1.1)	NR (.)
16-20 times	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)
21-25 times	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)
26 times or more	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)

52A4. On average during a month, how often do you use the following on base programs, facilities, or services: Outdoor recreation equipment rental

Table G.17

**Members by Spouse Employment Status: Usage of On Base Outdoor Recreation Equipment Rental.**

	52A4. On average during a month, how often do you use the following on base programs, facilities, or services: Outdoor recreation equipment rental			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	38,828	6,340	4,919	17,234
Responding on Item	383,854	89,077	65,800	199,621
	73.3	73.8	72.3	75.1
0 times	(72.3, 74.2)	(71.1, 76.3)	(69.0, 75.3)	(73.6, 76.6)
1-5 times	23.9	23.6	24.6	22.6
	(22.9, 24.9)	(21.3, 26.2)	(21.7, 27.8)	(21.1, 24.2)
6-10 times	1.9	1.9*	NR	1.3
	(1.6, 2.3)	(1.2, 3.1)	( )	(1.0, 1.7)
11-15 times	0.3*	NR	NR	NR
	(0.2, 0.5)	( )	( )	( )
16-20 times	NR	NR	NR	NR
	( )	( )	( )	( )
21-25 times	NR	NR	NR	NR
	( )	( )	( )	( )
26 times or more	NR	NR	NR	NR
	( )	( )	( )	( )

Table G.18

**Members by Racial/Ethnic Group: Usage of On Base Recreation Center.**

52A5. On average during a month, how often do you use the following on base programs, facilities, or services: Recreation center (e.g., recreation room, music/TV, game room/ amusement machines)

	Hispanic		Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	94,312	18,988	8,967	3,178	3,178
Responding on Item	743,748	179,829	86,653	23,585	23,585
	72.8	60.7	58.1	63.3	63.3
0 times	(71.9, 73.7)	(58.4, 63.0)	(54.6, 61.4)	(56.1, 69.9)	(56.1, 69.9)
1-5 times	17.5	26.2	26.8	20.5	20.5
	(16.6, 18.4)	(24.2, 28.3)	(23.7, 30.1)	(15.7, 26.3)	(15.7, 26.3)
6-10 times	4.8	6.1	5.5	NR	NR
	(4.3, 5.3)	(5.0, 7.3)	(3.9, 7.7)	(.)	(.)
11-15 times	2.1	3.0	4.0*	NR	NR
	(1.7, 2.5)	(2.2, 4.0)	(2.6, 6.0)	(.)	(.)
16-20 times	1.0	1.4*	NR	NR	NR
	(0.8, 1.3)	(0.9, 2.2)	(.)	(.)	(.)
21-25 times	0.5*	NR	NR	NR	NR
	(0.3, 0.7)	(.)	(.)	(.)	(.)
26 times or more	1.4	1.9*	NR	NR	NR
	(1.1, 1.8)	(1.3, 2.8)	(.)	(.)	(.)

Table G.19

**Members by Family Type: Usage of On Base Recreation Center.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	2,942	3,537	633	2,759	18,862	61,636	36,547	9,767
Responding on Item	33,665	45,508	3,602	10,207	148,835	473,486	373,588	71,186
0 times	73.9 (69.5, 77.9)	77.8 (73.8, 81.3)	78.8 (60.1, 90.2)	86.4 (81.2, 90.3)	74.1 (71.6, 76.5)	75.3 (74.2, 76.4)	54.5 (52.8, 56.2)	69.7 (66.1, 73.0)
1-5 times	16.2 (13.0, 19.9)	18.3 (14.9, 22.2)	NR (,)	10.2* (6.6, 15.3)	18.4 (16.8, 20.1)	18.6 (17.6, 19.6)	24.4 (22.8, 26.0)	21.9 (19.0, 25.2)
6-10 times	NR (,)	NR (,)	NR (,)	NR (,)	3.8 (2.8, 5.3)	3.3 (2.9, 3.8)	9.1 (8.2, 10.1)	4.1 (3.0, 5.7)
11-15 times	NR (,)	NR (,)	NR (,)	NR (,)	1.4* (0.9, 2.3)	1.2 (1.0, 1.5)	5.0 (4.2, 5.8)	NR (,)
16-20 times	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	0.6* (0.4, 0.9)	2.6 (2.0, 3.3)	NR (,)
21-25 times	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	NR	1.5* (1.0, 2.1)	NR (,)
26 times or more	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	0.8* (0.6, 1.2)	3.1 (2.4, 3.9)	NR (,)

52A5. On average during a month, how often do you use the following on base programs, facilities, or services: Recreation center (e.g., recreation room, music/TV, game room/ amusement machines)



Table G.20

**Members by Spouse Employment Status: Usage of On Base Recreation Center.**

52A5. On average during a month, how often do you use the following on base programs, facilities, or services: Recreation center (e.g., recreation room, music/TV, game room/ amusement machines)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	51,122	8,560	6,704	23,985
Responding on Item	371,560	86,857	64,015	192,870
0 times	75.2 (73.9, 76.5)	77.0 (74.2, 79.6)	67.5 (63.6, 71.2)	77.4 (75.7, 79.0)
1-5 times	18.4 (17.5, 19.4)	16.7 (14.5, 19.2)	23.3 (20.1, 26.8)	17.1 (15.4, 18.8)
6-10 times	3.4 (2.8, 4.0)	2.9* (2.1, 4.0)	5.2* (3.7, 7.3)	2.9 (2.3, 3.7)
11-15 times	1.3 (1.0, 1.8)	1.9* (1.2, 3.1)	NR	1.0* (0.7, 1.4)
16-20 times	0.6* (0.4, 0.8)	NR	NR	NR
21-25 times	NR	(.)	(.)	(.)
	(.)	NR	NR	NR
26 times or more	0.9* (0.7, 1.3)	(.)	(.)	(.)

Table G.21

**Members by Racial/Ethnic Group: Usage of On Base Golf Course.**

52A6. On average during a month, how often do you use the following on base programs, facilities, or services: Golf course

	Hispanic		Not Hispanic			
	Estimated Population	White	Black/African American	All other races (alone)	Reporting more than one race	
					Black/African American	All other races (alone)
Not Applicable	0	0	0	0	0	0
Not Responding on Item	16,963	125,860	23,165	10,920	5,132	5,132
Responding on Item	119,431	712,200	175,652	84,700	21,631	21,631
0 times	83.7 (81.6, 85.6)	69.3 (68.4, 70.3)	89.4 (88.1, 90.5)	77.5 (74.5, 80.1)	82.4 (77.3, 86.5)	82.4 (77.3, 86.5)
1-5 times	12.4 (10.8, 14.2)	24.8 (24.0, 25.7)	8.1 (7.2, 9.1)	16.9 (14.5, 19.7)	14.3 (10.6, 18.9)	14.3 (10.6, 18.9)
6-10 times	1.7* (1.2, 2.4)	3.4 (3.1, 3.8)	1.4 (1.1, 1.9)	3.0 (2.1, 4.3)	NR	NR
11-15 times	NR	1.1 (1.0, 1.4)	0.6* (0.4, 0.9)	NR	NR	NR
16-20 times	(.)	0.5 (0.4, 0.7)	NR	NR	NR	NR
21-25 times	NR	0.2* (0.1, 0.3)	NR	NR	NR	NR
26 times or more	(.)	0.5 (0.4, 0.7)	NR	NR	NR	NR

Table G.22

**Members by Family Type: Usage of On Base Golf Course.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	33,257	4,256	854	2,879	25,660	71,852	60,938	12,311
Responding on Item	3,350	44,789	3,382	10,087	142,037	463,270	349,197	68,642
0 times	77.3 (73.5, 80.7)	79.9 (76.4, 83.1)	69.2 (53.4, 81.5)	75.5 (69.1, 80.9)	70.3 (68.0, 72.5)	72.8 (71.8, 73.7)	78.0 (76.4, 79.4)	80.3 (77.3, 82.9)
1-5 times	18.8 (15.8, 22.2)	16.2 (13.7, 19.1)	NR (.)	19.1 (14.6, 24.5)	23.5 (21.5, 25.6)	22.1 (21.2, 23.1)	17.4 (16.2, 18.7)	14.9 (12.6, 17.6)
6-10 times	NR (.)	1.9* (1.3, 2.9)	NR (.)	NR (.)	3.5 (2.8, 4.4)	3.1 (2.7, 3.5)	2.4 (1.9, 2.9)	2.9* (1.9, 4.4)
11-15 times	NR (.)	NR (.)	NR (.)	NR (.)	1.3* (0.9, 1.8)	0.9 (0.7, 1.2)	0.9 (0.6, 1.3)	NR (.)
16-20 times	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	0.4 (0.3, 0.6)	0.5* (0.3, 0.9)	NR (.)
21-25 times	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)
26 times or more	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	0.4 (0.3, 0.6)	0.6* (0.4, 1.0)	NR (.)

Table G.23

**Members by Spouse Employment Status: Usage of On Base Golf Course.**

52A6. On average during a month, how often do you use the following on base programs, facilities, or services: Golf course

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	60,500	9,811	9,102	29,345
Responding on Item	362,182	85,606	61,617	187,510
	71.6	78.5	75.5	72.3
0 times	(70.4, 72.7)	(75.9, 80.8)	(72.2, 78.6)	(70.6, 73.9)
1-5 times	22.3	17.5	20.2	23.4
	(21.2, 23.5)	(15.5, 19.7)	(17.7, 23.0)	(22.0, 24.8)
6-10 times	3.7	2.3*	2.1*	2.6
	(3.3, 4.2)	(1.7, 3.0)	(1.4, 3.1)	(2.2, 3.1)
11-15 times	1.2	NR	NR	0.9*
	(0.9, 1.5)	(.)	(.)	(0.6, 1.4)
16-20 times	0.5*	NR	NR	NR
	(0.3, 0.7)	(.)	(.)	(.)
21-25 times	NR	NR	NR	NR
	(.)	(.)	(.)	(.)
26 times or more	0.5*	NR	NR	NR
	(0.4, 0.7)	(.)	(.)	(.)

Table G.24

**Members by Racial/Ethnic Group: Usage of On Base Bowling Center.**

52A7. On average during a month, how often do you use the following on base programs, facilities, or services: Bowling center

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	9,437	79,281	14,211	6,293	3,160
Responding on Item	126,957	758,779	184,606	89,327	23,603
0 times	49.9 (46.9, 52.9)	59.6 (58.6, 60.6)	44.0 (41.7, 46.2)	49.1 (45.5, 52.8)	58.3 (51.5, 64.9)
1-5 times	41.0 (38.3, 43.9)	34.5 (33.5, 35.5)	42.8 (40.7, 45.0)	41.1 (37.7, 44.6)	34.1 (27.7, 41.0)
6-10 times	5.5 (4.3, 6.9)	3.7	6.9	5.5	NR
11-15 times	1.6* (1.1, 2.4)	1.1 (0.9, 1.4)	2.8 (2.1, 3.8)	NR (4.3, 7.1)	(.) NR
16-20 times	NR (.)	0.4* (0.3, 0.6)	1.1* (0.7, 1.7)	NR (.)	NR (.)
21-25 times	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)
26 times or more	NR (.)	0.5* (0.4, 0.7)	1.7* (1.2, 2.3)	NR (.)	NR (.)

Table G.25

*Members by Family Type: Usage of On Base Bowling Center.*

		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable		0	0	0	0	0	0	0	0
Not Responding on Item		1,706	2,018	607	2,586	16,267	49,467	31,298	7,831
Responding on Item		34,901	47,027	3,628	10,380	151,430	485,655	378,837	73,122
0 times		51.2 (46.3, 56.0)	53.0 (48.9, 57.1)	53.5 (36.5, 69.8)	58.9 (52.4, 65.1)	59.9 (57.5, 62.3)	54.8 (53.7, 55.9)	55.8 (54.2, 57.3)	48.8 (46.3, 51.2)
1-5 times		38.1 (33.9, 42.5)	38.9 (35.2, 42.8)	NR ( )	35.5 (29.3, 42.3)	33.4 (30.8, 36.0)	38.1 (37.0, 39.3)	35.7 (34.2, 37.1)	42.4 (39.6, 45.3)
6-10 times		6.4* (4.5, 9.1)	5.4* (3.8, 7.6)	NR ( )	NR ( )	3.8 (2.9, 5.0)	4.2 (3.8, 4.7)	5.0 (4.4, 5.6)	5.3 (3.9, 7.1)
11-15 times		NR ( )	NR ( )	NR ( )	NR ( )	1.3* (0.8, 2.1)	1.2 (1.0, 1.6)	1.8 (1.4, 2.4)	NR ( )
16-20 times		NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	0.6* (0.4, 0.8)	NR ( )	NR ( )
21-25 times		NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	NR ( )
26 times or more		NR ( )	NR ( )	NR ( )	NR ( )	NR ( )	0.8 (0.6, 1.1)	1.0* (0.7, 1.5)	NR ( )

Table G.26

**Members by Spouse Employment Status: Usage of On Base Bowling Center.**

52A7. On average during a month, how often do you use the following on base programs, facilities, or services: Bowling center

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	42,708	5,711	6,070	18,162
Responding on Item	379,974	89,706	64,649	198,693
0 times	56.3 (55.0, 57.6)	52.4 (49.4, 55.5)	47.0 (43.4, 50.7)	58.5 (56.6, 60.5)
1-5 times	36.2 (34.9, 37.4)	38.8 (36.1, 41.5)	44.5 (41.0, 48.0)	36.0 (34.1, 38.0)
6-10 times	4.5 (3.9, 5.1)	5.6 (4.3, 7.2)	4.7* (3.4, 6.6)	3.3 (2.8, 3.9)
11-15 times	1.4 (1.1, 1.8)	NR	NR	0.9* (0.5, 1.4)
16-20 times	0.6* (0.4, 0.9)	NR	NR	NR
21-25 times	NR	NR	NR	NR
26 times or more	(.)	(.)	(.)	(.)
	0.8* (0.6, 1.1)	NR	NR	NR
	(.)	(.)	(.)	(.)

Table G.27

**Members by Racial/Ethnic Group: Usage of On Base Recreation Lodging/Hotel or Resorts.**

	52A8. On average during a month, how often do you use the following on base programs, facilities, or services: Recreation lodging/hotel or resorts			
	Hispanic	Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	12,314	18,755	9,794	3,935
Responding on Item	124,080	180,062	85,826	22,828
	73.4	69.5	70.6	81.4
0 times	(70.7, 76.1)	(67.8, 71.1)	(67.4, 73.7)	(76.7, 85.3)
1-5 times	21.2	25.5	25.4	15.6
	(19.0, 23.6)	(23.9, 27.1)	(22.6, 28.5)	(11.9, 20.2)
6-10 times	3.2*	2.7	1.9*	NR
	(2.2, 4.6)	(2.0, 3.5)	(1.2, 3.0)	( )
11-15 times	NR	1.1*	NR	NR
	( )	(0.8, 1.6)	( )	( )
16-20 times	NR	NR	NR	NR
	( )	( )	( )	( )
21-25 times	NR	NR	NR	NR
	( )	( )	( )	( )
26 times or more	NR	NR	NR	NR
	( )	( )	( )	( )





Table G.29

**Members by Spouse Employment Status: Usage of On Base Recreation Lodging/Hotel or Resorts.**

	52A8. On average during a month, how often do you use the following on base programs, facilities, or services: Recreation lodging/hotel or resorts			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	52,519	8,902	8,162	25,854
Responding on Item	370,163	86,515	62,557	191,001
	77.3	75.3	74.1	78.3
0 times	(76.2, 78.3)	(73.3, 77.2)	(71.1, 77.0)	(76.8, 79.7)
1-5 times	20.2	22.1	23.1	19.4
	(19.2, 21.2)	(20.3, 23.90)	(20.6, 25.9)	(18.1, 20.8)
6-10 times	1.6	1.5*	NR	1.5
	(1.3, 1.9)	(0.9, 2.3)	(.)	(1.0, 2.2)
11-15 times	0.6*	NR	NR	NR
	(0.4, 0.8)	(.)	(.)	(.)
16-20 times	NR	NR	NR	NR
	(.)	(.)	(.)	(.)
21-25 times	NR	NR	NR	NR
	(.)	(.)	(.)	(.)
26 times or more	NR	NR	NR	NR
	(.)	(.)	(.)	(.)

Table G.30

**Members by Racial/Ethnic Group: Usage of On Base Clubs/Dance/Night Clubs.**

52A9. On average during a month, how often do you use the following on base programs, facilities, or services: Clubs/dance/night clubs

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	12,458	93,189	19,227	9,262	3,817
Responding on Item	123,936	744,871	179,590	86,358	22,946
0 times	62.3 (59.5, 64.9)	72.7 (71.8, 73.6)	54.4 (52.6, 56.2)	64.2 (60.7, 67.5)	68.2 (61.0, 74.7)
1-5 times	27.9 (25.4, 30.6)	21.7 (20.9, 22.5)	32.2 (30.3, 34.1)	29.0 (25.7, 32.6)	25.5 (19.9, 32.2)
6-10 times	4.2 (3.3, 5.3)	3.3	7.2	3.5*	NR
11-15 times	2.0* (1.4, 2.8)	1.1 (0.9, 1.4)	2.9 (2.2, 3.8)	NR (2.4, 5.0)	(.) NR
16-20 times	NR (.)	0.5 (0.3, 0.7)	1.2* (0.8, 1.7)	NR (.)	NR (.)
21-25 times	NR (.)	0.2* (0.1, 0.3)	NR (.)	NR (.)	NR (.)
26 times or more	NR (.)	0.6 (0.4, 0.9)	1.6* (1.1, 2.2)	NR (.)	NR (.)

Table G.31

**Members by Family Type: Usage of On Base Clubs/Dance/Night Clubs.**

		52A9. On average during a month, how often do you use the following on base programs, facilities, or services: Clubs/dance/night clubs							
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable		0	0	0	0	0	0	0	0
Not Responding on Item		2,887	3,480	872	2,085	19,162	53,067	46,028	10,281
Responding on Item		33,720	45,565	3,364	10,881	148,535	482,055	364,107	70,672
0 times		65.5 (61.4, 69.4)	69.0 (65.3, 72.5)	76.9 (63.4, 86.5)	73.0 (67.3, 78.0)	73.3 (71.3, 75.3)	71.6 (70.6, 72.6)	62.9 (61.0, 64.8)	59.5 (56.7, 62.2)
1-5 times		26.7 (22.9, 30.8)	26.0 (22.7, 29.6)	NR	21.9 (17.2, 27.5)	21.8 (19.9, 23.8)	22.7 (21.8, 23.7)	26.5 (25.0, 28.0)	31.0 (28.4, 33.7)
6-10 times		4.6* (3.1, 7.0)	2.8* (1.9, 4.2)	NR	NR	2.1 (1.6, 2.7)	3.3 (3.0, 3.7)	5.5 (4.8, 6.4)	5.6 (4.1, 7.7)
11-15 times		NR	NR	NR	NR	1.6* (1.1, 2.3)	1.0 (0.8, 1.2)	2.3 (1.8, 3.0)	NR
16-20 times		( )	( )	( )	( )	NR	0.5* (0.3, 0.8)	1.0* (0.7, 1.4)	NR
21-25 times		NR	NR	NR	NR	( )	NR	0.5* (0.3, 0.8)	NR
26 times or more		( )	( )	( )	( )	NR	0.5* (0.4, 0.8)	1.3 (0.9, 1.8)	NR

Table G.32

**Members by Spouse Employment Status: Usage of On Base Clubs/Dance/Night Clubs.**

	52A9. On average during a month, how often do you use the following on base programs, facilities, or services: Clubs/dance/night clubs			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	46,956	8,028	5,733	20,836
Responding on Item	375,726	87,389	64,986	196,019
0 times	72.1 (70.9, 73.3)	68.1 (65.4, 70.6)	68.2 (64.8, 71.4)	73.3 (71.7, 74.9)
1-5 times	22.3 (21.2, 23.4)	25.7 (23.2, 28.4)	25.6 (22.8, 28.6)	21.9 (20.5, 23.5)
6-10 times	3.1 (2.7, 3.5)	3.6 (2.7, 4.7)	3.5* (2.4, 5.0)	2.7 (2.3, 3.3)
11-15 times	1.2* (1.0, 1.5)	NR	NR	1.0* (0.7, 5.5)
16-20 times	0.5* (0.3, 0.7)	NR	NR	NR
21-25 times	NR	NR	NR	NR
26 times or more	(.)	(.)	(.)	(.)
	0.6* (0.4, 1.0)	NR	NR	NR
	(.)	(.)	(.)	(.)

Table G.33

**Members by Racial/Ethnic Group: Usage of On Base Commissary/Supermarket/Grocery Store.**52A10. On average during a month, how often do you use the following on base programs, facilities, or services:  
Commissary/supermarket/grocery store

	Hispanic		Not Hispanic			
			White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>						
Not Applicable	0	0	0	0	0	0
Not Responding on Item	4,173	8,364	48,602	8,364	4,474	1,610
Responding on Item	132,221	190,453	789,458	190,453	91,146	25,153
0 times	9.1 (7.5, 11.0)	6.7 (5.7, 7.9)	12.0 (11.3, 12.7)	6.7 (5.7, 7.9)	6.5 (5.0, 8.5)	12.5* (8.7, 17.7)
1-5 times	48.4 (45.5, 51.3)	46.4 (44.3, 48.6)	51.3 (50.3, 52.3)	46.4 (44.3, 48.6)	48.8 (45.6, 52.0)	50.2 (44.2, 56.2)
6-10 times	21.7 (19.5, 24.1)	21.2 (19.8, 22.8)	21.8 (21.1, 22.5)	21.2 (19.8, 22.8)	23.2 (20.7, 25.8)	21.4 (17.1, 26.4)
11-15 times	7.4 (6.1, 9.0)	8.8 (7.6, 10.1)	6.8 (6.3, 7.3)	8.8 (7.6, 10.1)	6.9 (5.5, 8.5)	NR ( )
16-20 times	4.8 (3.8, 6.1)	4.0 (3.3, 4.8)	2.9 (2.5, 3.3)	4.0 (3.3, 4.8)	4.1 (3.1, 5.4)	NR ( )
21-25 times	2.0* (1.4, 3.0)	2.4 (1.8, 3.0)	1.2 (1.0, 1.4)	2.4 (1.8, 3.0)	2.7* (1.8, 3.9)	NR ( )
26 times or more	6.5 (5.3, 8.1)	10.5 (9.2, 12.0)	4.1 (3.7, 4.6)	10.5 (9.2, 12.0)	8.0 (6.3, 10.0)	NR ( )

Table G.34

**Members by Family Type: Usage of On Base Commissary/Supermarket/Grocery Store.**

52A10. On average during a month, how often do you use the following on base programs, facilities, or services:  
Commissary/supermarket/grocery store

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	740	1,265	409	1,619	9,276	29,835	18,242	5,470
Responding on Item	35,867	47,780	3,827	11,347	158,421	505,287	391,893	75,483
0 times	10.2 (8.0, 12.9)	9.7 (7.5, 12.5)	NR (.)	NR (.)	10.3 (8.8, 12.1)	6.6 (6.0, 7.2)	15.7 (14.4, 17.0)	11.0 (9.2, 13.1)
1-5 times	51.0 (46.4, 55.6)	54.4 (51.3, 57.5)	56.4 (42.4, 69.5)	51.8 (45.2, 58.4)	53.9 (51.7, 56.1)	50.7 (49.6, 51.8)	46.1 (44.4, 47.8)	54.7 (51.2, 58.1)
6-10 times	19.8 (16.7, 23.2)	20.5 (17.7, 23.7)	NR (.)	22.3 (17.6, 28.0)	21.5 (19.5, 23.6)	24.5 (23.7, 25.4)	19.1 (17.7, 20.5)	18.8 (16.4, 21.5)
11-15 times	7.1 (5.4, 9.3)	6.4 (4.8, 8.6)	NR (.)	NR (.)	5.9 (4.9, 7.2)	7.3 (6.8, 7.8)	7.9 (7.0, 8.9)	5.6 (4.5, 6.9)
16-20 times	4.4* (2.8, 7.0)	3.4* (2.4, 4.7)	NR (.)	NR (.)	2.5 (1.7, 3.6)	3.2 (2.8, 3.5)	4.2 (3.5, 5.0)	3.0* (2.0, 4.3)
21-25 times	NR (.)	NR (.)	NR (.)	NR (.)	1.2* (0.8, 1.6)	1.5 (1.3, 1.8)	1.8 (1.4, 2.3)	2.0* (1.2, 3.4)
26 times or more	5.7* (3.9, 8.4)	4.8 (3.5, 6.7)	NR (.)	NR (.)	4.8 (3.8, 6.0)	6.3 (5.8, 6.8)	5.3 (4.6, 6.1)	4.9 (3.6, 6.7)

Table G.35

**Members by Spouse Employment Status: Usage of On Base Commissary/Supermarket/Grocery Store.**

52A10. On average during a month, how often do you use the following on base programs, facilities, or services:  
Commissary/supermarket/grocery store

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	26,083	3,174	2,734	11,152
Responding on Item	396,599	92,243	67,985	205,703
0 times	9.0 (8.2, 9.9)	10.1 (8.6, 11.9)	5.7 (4.3, 7.6)	5.1 (4.4, 6.0)
1-5 times	51.8 (50.3, 53.2)	52.6 (50.0, 55.1)	49.5 (45.8, 53.2)	51.8 (50.2, 53.4)
6-10 times	22.9 (21.9, 24.0)	20.0 (18.1, 22.1)	23.9 (21.3, 26.6)	25.5 (24.3, 26.7)
11-15 times	6.1 (5.5, 6.8)	6.9 (5.8, 8.2)	8.5 (7.0, 10.2)	7.9 (7.1, 8.9)
16-20 times	2.8 (2.4, 3.4)	3.5 (2.7, 4.6)	3.4* (2.5, 4.7)	3.1 (2.5, 3.8)
21-25 times	1.5 (1.2, 1.8)	NR	NR	1.4 (1.1, 1.8)
26 times or more	5.9 (5.3, 6.6)	5.4 (4.2, 6.9)	7.9 (6.2, 10.0)	5.3 (4.5, 6.1)



Table G.36

**Members by Racial/Ethnic Group: Usage of On Base Main Exchange/Department Store.**

Estimated Population	52A11. On average during a month, how often do you use the following on base programs, facilities, or services: Main exchange/department store			
	Hispanic	Not Hispanic		
		White	Black/African American	All other races (alone)
Not Applicable	0	0	0	0
Not Responding on Item	3,281	7,395	3,291	1,368
Responding on Item	133,113	191,422	92,329	25,395
0 times	3.6 (2.7, 4.7)	6.5 (6.1, 7.0)	2.9 (2.3, 3.7)	5.8 (4.3, 7.8)
1-5 times	43.3 (40.5, 46.1)	51.8 (50.8, 52.9)	42.6 (40.4, 44.9)	43.7 (41.2, 46.2)
6-10 times	26.5 (24.3, 28.9)	24.3 (23.4, 25.1)	24.3 (22.6, 26.1)	23.6 (21.5, 25.9)
11-15 times	11.2 (9.5, 13.1)	8.4 (7.9, 9.0)	11.3 (10.0, 12.8)	11 (96.0, 13.3)
16-20 times	4.9 (3.9, 6.0)	3.2 (2.9, 3.7)	5.9 (5.0, 6.9)	4.2 (3.2, 5.4)
21-25 times	2.6* (1.8, 3.8)	1.3 (1.1, 1.6)	2.4 (1.8, 3.1)	2.9* (1.9, 4.4)
26 times or more	8 (6.6, 9.7)	4.4 (3.9, 4.9)	10.6 (9.4, 12.0)	8.9 (7.2, 10.8)
				7.8* (4.9, 12.0)
				47.1 (41.8, 52.6)
				23.5 (18.9, 28.8)
				10.5* (7.1, 15.3)
				NR
				(.)
				NR
				(.)
				NR
				(.)

Table G.37

**Members by Family Type: Usage of On Base Main Exchange/Department Store.**

	52A11. On average during a month, how often do you use the following on base programs, facilities, or services: Main exchange/department store											
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members					
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>												
Not Applicable	0	0	0	0	0	0	0	0	0	0	0	0
Not Responding on Item	798	1,216	358	1,277	7,941	25,127	14,428	4,017	14,428	4,017	14,428	4,017
Responding on Item	35,809	47,829	3,877	11,689	159,756	509,995	395,707	76,936	395,707	76,936	395,707	76,936
0 times	4.0*	6.0	NR	NR	6.7	5.4	5.8	5.1	5.8	5.1	5.8	5.1
	(2.7, 6.0)	(4.4, 8.2)	(.)	(.)	(5.6, 7.9)	(4.8, 6.0)	(4.9, 6.7)	(4.0, 6.5)	(4.9, 6.7)	(4.0, 6.5)	(4.9, 6.7)	(4.0, 6.5)
1-5 times	49.6	52.6	50.8	49.8	54.1	52.3	41.6	48.8	41.6	48.8	41.6	48.8
	(44.8, 54.5)	(49.1, 56.1)	(35.9, 65.6)	(42.8, 56.7)	(52.1, 56.2)	(51.1, 53.5)	(39.9, 43.3)	(45.7, 51.9)	(39.9, 43.3)	(45.7, 51.9)	(39.9, 43.3)	(45.7, 51.9)
6-10 times	24.9	23	NR	23.3	23.1	23.9	25.8	25	23.1	23.9	25.8	25
	(20.9, 29.3)	(20.2, 26.0)	(.)	(18.1, 29.4)	(21.3, 24.9)	(22.9, 24.9)	(24.3, 27.4)	(22.4, 27.8)	(21.3, 24.9)	(22.9, 24.9)	(24.3, 27.4)	(22.4, 27.8)
11-15 times	7.5	8.4	NR	NR	7.0	8.4	12.0	8.6	7.0	8.4	12.0	8.6
	(5.4, 10.4)	(6.6, 10.5)	(.)	(.)	(6.0, 8.1)	(7.9, 9.0)	(11.0, 13.1)	(7.0, 10.5)	(6.0, 8.1)	(7.9, 9.0)	(11.0, 13.1)	(7.0, 10.5)
16-20 times	5.2*	4.1*	NR	NR	3	3.1	5.1	4.3	3	3.1	5.1	4.3
	(3.3, 8.0)	(2.8, 5.8)	(.)	(.)	(2.3, 3.9)	(2.8, 3.6)	(4.4, 5.9)	(3.1, 5.9)	(2.3, 3.9)	(2.8, 3.6)	(4.4, 5.9)	(3.1, 5.9)
21-25 times	NR	NR	NR	NR	1.3*	1.4	2.3	2.6*	1.3*	1.4	2.3	2.6*
	(.)	(.)	(.)	(.)	(0.9, 1.8)	(1.2, 1.6)	(1.9, 2.9)	(1.8, 3.6)	(0.9, 1.8)	(1.2, 1.6)	(1.9, 2.9)	(1.8, 3.6)
26 times or more	7.2*	4.5*	NR	NR	4.9	5.5	7.4	5.7	4.9	5.5	7.4	5.7
	(5.1, 10.0)	(3.2, 6.4)	(.)	(.)	(3.9, 6.0)	(4.9, 6.1)	(6.4, 8.6)	(4.3, 7.4)	(3.9, 6.0)	(4.9, 6.1)	(6.4, 8.6)	(4.3, 7.4)

Table G.38

***Members by Spouse Employment Status: Usage of On Base Main Exchange/Department Store.***

	52A11. On average during a month, how often do you use the following on base programs, facilities, or services: Main exchange/department store			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	21,974	3,031	2,008	9,705
Responding on Item	400,708	92,386	68,711	207,150
0 times	6.2 (5.5, 7.0)	5.3 (4.3, 6.7)	3.3* (2.3, 4.7)	5.4 (4.6, 6.4)
1-5 times	53.0 (51.5, 54.6)	50.8 (48.0, 53.6)	54.0 (50.4, 57.6)	51.8 (49.8, 53.8)
6-10 times	23.0 (21.9, 24.1)	23.8 (21.7, 26.0)	23.8 (21.2, 26.6)	25.1 (23.7, 26.6)
11-15 times	7.7 (7.1, 8.4)	8.2 (6.8, 9.8)	7.8 (6.0, 10.0)	8.9 (8.0, 9.9)
16-20 times	3.3 (2.9, 3.7)	4.5 (3.3, 5.9)	3.5* (2.5, 4.9)	2.7 (2.2, 3.4)
21-25 times	1.3 (1.1, 1.7)	1.6* (1.0, 2.3)	NR (,)	1.4 (1.1, 2.0)
26 times or more	5.5 (4.9, 6.1)	6 (4.8, 7.5)	6.7 (5.1, 8.7)	4.6 (3.8, 5.5)

Table G.39

**Members by Racial/Ethnic Group: Usage of On Base Social Activities for Service Members.**

52A12. On average during a month, how often do you use the following on base programs, facilities, or services: Social activities for service members (e.g., trips, special events, tournaments)

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	7,951	62,477	13,079	6,819	2,336
Responding on Item	128,443	775,583	185,738	88,801	24,427
0 times	65.1 (62.6, 67.5)	75.3 (74.4, 76.1)	61.6 (59.3, 63.8)	64.4 (61.6, 67.0)	72.6 (66.4, 78.0)
1-5 times	28.0 (26.1, 30.1)	22.5 (21.7, 23.3)	31.1 (29.2, 33.1)	30.6 (28.1, 33.2)	23.3 (18.5, 28.9)
6-10 times	3.9 (2.9, 5.1)	1.4 (1.2, 1.7)	3.9 (3.2, 4.8)	2.7* (1.9, 3.7)	NR ( )
11-15 times	NR ( )	0.4 (0.3, 0.5)	1.6* (1.1, 2.2)	NR ( )	NR ( )
16-20 times	NR ( )	0.2* (0.1, 0.3)	NR ( )	NR ( )	NR ( )
21-25 times	NR ( )	NR	NR	NR	NR
26 times or more	NR ( )	NR	NR	NR	NR ( )



Table G.41

**Members by Spouse Employment Status: Usage of On Base Social Activities for Service Members.**

52A12. On average during a month, how often do you use the following on base programs, facilities, or services: Social activities for service members (e.g., trips, special events, tournaments)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	33,182	5,264	5,026	14,441
Responding on Item	389,500	90,153	65,693	202,414
0 times	72.6 (71.5, 73.6)	70.0 (67.6, 72.4)	70.7 (67.7, 73.6)	74.3 (72.9, 75.7)
1-5 times	24.2 (23.3, 25.2)	26.3 (24.2, 28.6)	25.9 (23.0, 28.9)	23.2 (21.9, 24.6)
6-10 times	2.0 (1.7, 2.4)	2.6* (1.8, 3.8)	2.2* (1.4, 3.4)	1.4 (1.1, 1.8)
11-15 times	0.5* (0.4, 0.7)	NR	NR	NR
16-20 times	NR	NR	NR	NR
21-25 times	NR	NR	NR	NR
26 times or more	NR	NR	NR	NR

Table G.42

**Members by Racial/Ethnic Group: Usage of On Base Auto, Crafts, and Hobby Shop.**

	52A13. On average during a month, how often do you use the following on base programs, facilities, or services: Auto, crafts and hobby shops			
	Hispanic	Not Hispanic		
Estimated Population	White	Black/African American	All other races (alone)	Reporting more than one race
Not Applicable	0	0	0	0
Not Responding on Item	10,245	15,497	7,009	2,814
Responding on Item	126,149	183,320	88,611	23,949
0 times	57.5 (54.9, 60.0)	57.9 (56.0, 59.8)	56.7 (53.8, 59.6)	61.5 (55.1, 67.5)
1-5 times	33.5 (31.1, 36.1)	33.3 (31.4, 35.1)	34.4 (31.9, 37.1)	33.5 (27.5, 40.0)
6-10 times	4.7 (3.7, 6.1)	5.1 (4.2, 6.1)	5.3 (4.2, 6.8)	NR (,)
11-15 times	1.8* (1.1, 3.1)	1.7* (1.3, 2.3)	NR (,)	NR (,)
16-20 times	NR (,)	1.0* (0.7, 1.4)	NR (,)	NR (,)
21-25 times	NR (,)	NR (,)	NR (,)	NR (,)
26 times or more	NR (,)	NR (,)	NR (,)	NR (,)

Table G.43

## Members by Family Type: Usage of On Base Auto, Crafts, and Hobby Shop.

52A13. On average during a month, how often do you use the following on base programs, facilities, or services: Auto, crafts and hobby shops	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	1,437	2,808	638	2,754	14,406	50,406	34,823	9,051
Responding on Item	35,170	46,237	3,597	10,212	153,291	484,716	375,312	71,902
0 times	64.6 (59.6, 69.2)	64.7 (61.1, 68.2)	72.7 (63.3, 80.4)	69.6 (63.6, 75.1)	60.5 (58.0, 62.9)	59.6 (58.6, 60.7)	64.0 (62.2, 65.8)	53.6 (40.3, 66.4)
1-5 times	30.1 (25.8, 34.7)	31.8 (28.4, 35.6)	NR (,)	27.9 (22.5, 34.0)	33.6 (31.4, 35.9)	34.2 (33.2, 35.2)	27.8 (26.2, 3.0)	37.0* (25.3, 50.5)
6-10 times	NR (,)	NR (,)	NR (,)	NR (,)	3.5 (2.8, 4.4)	3.6 (3.2, 4.1)	5.1 (4.1, 6.1)	NR (,)
11-15 times	NR (,)	NR (,)	NR (,)	NR (,)	1.2* (0.7, 1.9)	1.2 (1.0, 1.5)	1.5 (1.1, 2.1)	NR (,)
16-20 times	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	0.5* (0.4, 0.7)	0.9* (0.6, 1.3)	NR (,)
21-25 times	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)
26 times or more	NR (,)	NR (,)	NR (,)	NR (,)	NR (,)	0.6* (0.4, 0.8)	NR (,)	NR (,)



Table G.44

**Members by Spouse Employment Status: Usage of On Base Auto, Crafts, and Hobby Shop.**

52A13. On average during a month, how often do you use the following on base programs, facilities, or services: Auto, crafts and hobby shops

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	42,458	6,188	5,917	17,887
Responding on Item	380,224	89,229	64,802	198,968
0 times	60.6 (59.3, 61.8)	65.4 (62.5, 68.2)	55.1 (51.4, 58.6)	60.2 (58.3, 62.0)
1-5 times	33.0 (31.9, 34.1)	30.5 (27.9, 33.2)	38.7 (35.1, 42.4)	34.5 (32.8, 36.2)
6-10 times	3.6 (3.2, 4.2)	2.5* (1.8, 3.5)	4.5* (3.3, 6.2)	3.2 (2.6, 4.0)
11-15 times	1.3 (1.0, 1.6)	NR	NR	1.1* (0.8, 1.7)
16-20 times	0.7* (0.5, 1.1)	NR	NR	NR
21-25 times	NR	NR	NR	NR
26 times or more	(.)	(.)	(.)	(.)
	0.6* (0.4, 0.8)	NR	NR	NR
	(.)	(.)	(.)	(.)

Table G.45

**Members by Paygrade Group: Availability of Off Base Programs, Facilities, or Services.**

Q52. On average, during a month, how often do you use the following civilian off base programs, facilities, or services? (MARK ALL THAT APPLY.)  
 This table shows the percent of respondents who said a program, facility, or service was available.

	Enlisted						Warrant Officers		Officers	
	E1-E3	E4	E5-E6	E7-E9	W1-W5	O1-O3	O4-O6			
2. Library Services	89.5 (87.9, 90.9)	91.0 (89.9, 92.0)	93.7 (93.1, 94.2)	94.1 (93.4, 94.8)	92.0 (89.9, 93.6)	93.3 (92.7, 93.9)	94.5 (93.9, 95.0)			
9. Clubs/dance/night clubs	97.7 (96.7, 98.3)	97.8 (97.2, 98.3)	98.1 (97.6, 98.4)	98.0 (97.4, 98.5)	98.3 (97.5, 98.9)	98.3 (97.9, 98.6)	98.0 (97.5, 98.4)			
10. Commissary/supermarket/grocery store	97.0 (96.0, 97.7)	97.2 (96.5, 97.8)	98.1 (97.7, 98.4)	98.5 (98.0, 98.9)	98.9 (98.2, 99.3)	98.5 (98.1, 98.7)	99.0 (98.7, 99.2)			
11. Main exchange/department store	95.9 (94.8, 96.8)	96.8 (96.1, 97.4)	97.8 (97.3, 98.2)	98.6 (98.1, 98.9)	98.7 (98.1, 99.2)	98.3 (97.9, 98.6)	98.9 (98.6, 99.1)			

Table G.46

***Members by Gender: Availability of Off Base Programs, Facilities, or Services.***

Q52. On average, during a month, how often do you use the following civilian off base programs, facilities, or services? (MARK ALL THAT APPLY.)

This table shows the percent of respondents who said a program, facility, or service was available.

	<b>Male</b>	<b>Female</b>
2. Library Services	92.5 (92.0, 92.9)	91.7 (90.4, 92.9)
9. Clubs/dance/night clubs	97.9 (97.7, 98.2)	98.0 (97.3, 98.5)
10. Commissary/supermarket/grocery store	97.8 (97.6, 98.1)	98.0 (97.3, 98.6)
11. Main exchange/department store	97.5 (97.1, 97.7)	97.4 (96.6, 98.0)

Table G.47

**Members by Racial/Ethnic Group: Availability of Off Base Programs, Facilities, or Services.**

Q52. On average, during a month, how often do you use the following civilian off base programs, facilities, or services? (MARK ALL THAT APPLY.)  
 This table shows the percent of respondents who said a program, facility, or service was available.

	Not Hispanic			
	Hispanic	White	Black/African American	All other races (alone) Reporting more than one race
2. Library Services	91.1 (89.6, 92.5)	93.1 (92.7, 93.6)	91.7 (90.5, 92.8)	89.1 (86.7, 91.1)
9. Clubs/dance/night clubs	97.9 (96.8, 98.6)	98.2 (97.9, 98.4)	97.2 (96.4, 97.9)	96.8 (95.5, 97.8)
10. Commissary/supermarket/grocery store	97.7 (96.9, 98.4)	98.2 (98.0, 98.5)	97.2 (96.4, 97.9)	96.3 (94.6, 97.5)
11. Main exchange/department store	97.2 (96.3, 97.9)	97.8 (97.5, 98.1)	96.8 (95.7, 97.6)	96.1 (94.3, 97.4)

Table G.48

**Members by Family Type: Availability of Off Base Programs, Facilities, or Services.**

Q52. On average, during a month, how often do you use the following civilian off base programs, facilities, or services? (MARK ALL THAT APPLY.)  
 This table shows the percent of respondents who said a program, facility, or service was available.

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
2. Library Services	91.1 (88.1, 93.3)	94.1 (92.1, 95.7)	94.4 (83.8, 98.2)	92.5 (88.4, 95.2)	93.1 (92.1, 94.0)	93.7 (93.2, 94.2)	90.2 (89.0, 91.2)	93.8 (91.8, 95.3)
9. Clubs/dance/night clubs	98.4 (96.9, 99.2)	98.7 (97.4, 99.4)	99.0 (94.8, 99.8)	97.7 (95.6, 98.8)	98.4 (97.8, 98.8)	97.8 (97.5, 98.1)	97.9 (97.3, 98.3)	98.5 (97.2, 99.2)
10. Commissary/supermarket/grocery store	97.8 (95.9, 98.8)	98.4 (97.2, 99.1)	99.3 (96.3, 99.9)	99.2 (97.9, 99.7)	98.4 (97.8, 98.8)	98.4 (98.1, 98.6)	97.0 (96.3, 97.5)	98.1 (96.7, 98.9)
11. Main exchange/department store	97.0 (95.2, 98.1)	98.0 (96.7, 98.8)	99.0 (96.3, 99.7)	97.4 (94.9, 98.7)	98.1 (97.5, 98.6)	98.2 (97.9, 98.5)	96.2 (95.4, 96.9)	98.1 (96.8, 98.9)

Table G.49

**Members by Spouse Employment Status: Availability of Off Base Programs, Facilities, or Services.**

Q52. On average, during a month, how often do you use the following civilian off base programs, facilities, or services? (MARK ALL THAT APPLY.)

This table shows the percent of respondents who said a program, facility, or service was available.

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
2. Library Services	94.3 (93.8, 94.8)	92.8 (91.3, 94.0)	93.8 (92.3, 95.1)	92.1 (91.2, 92.9)
9. Clubs/dance/night clubs	98.3 (97.9, 98.6)	98.5 (97.7, 99.0)	97.7 (96.1, 98.7)	97.4 (96.8, 97.9)
10. Commissary/supermarket/grocery store	98.7 (98.3, 98.9)	98.2 (97.3, 98.8)	98.7 (97.9, 99.2)	97.8 (97.2, 98.2)
11. Main exchange/department store	98.4 (98.0, 98.7)	97.6 (96.7, 98.3)	98.5 (97.7, 99.1)	97.7 (97.1, 98.1)

Table G.50

**Members by Racial/Ethnic Group: Usage of Civilian Off Base Library Services.**

52B2. On average during a month, how often do you use the following civilian off base programs, facilities, or services: Library services

	Hispanic		Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	119,902	34,193	17,258	3,845	3,845
Responding on Item	718,158	164,624	78,362	22,918	22,918
0 times	63.7 (62.8, 64.6)	63.8 (61.8, 65.8)	58.8 (55.7, 61.8)	62.3 (55.9, 68.4)	62.3 (55.9, 68.4)
1-5 times	28.4 (27.6, 29.2)	24.1 (22.5, 25.7)	28.4 (25.8, 31.1)	26.2 (20.7, 32.5)	26.2 (20.7, 32.5)
6-10 times	4.5 (4.1, 4.9)	6.2 (5.2, 7.2)	7.3 (5.8, 9.3)	5.8* (3.6, 9.1)	5.8* (3.6, 9.1)
11-15 times	1.5 (1.3, 1.7)	3.1 (2.5, 3.8)	2.6* (1.6, 4.2)	NR	NR
16-20 times	0.7 (0.5, 0.9)	1.5* (1.0, 2.3)	NR	NR	NR
21-25 times	0.4 (0.3, 0.6)	NR	NR	NR	NR
26 times or more	0.9 (0.7, 1.1)	0.9* (0.6, 1.3)	NR	NR	NR

Table G.51

**Members by Family Type: Usage of Civilian Off Base Library Services.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	6,201	6,917	503	1,734	25,005	73,603	70,959	12,127
Responding on Item	30,406	42,128	3,732	11,232	142,692	461,519	339,176	68,826
0 times	70.5 (66.0, 74.7)	67.7 (63.8, 71.4)	65.7 (52.6, 76.7)	50.6 (44.2, 57.0)	63.4 (61.1, 65.6)	56.0 (54.8, 57.2)	72.4 (70.7, 74.2)	63.1 (60.1, 66.1)
1-5 times	21.6 (18.2, 25.6)	25.6 (22.3, 29.2)	21.1* (12.3, 33.7)	35.9 (29.8, 42.5)	28.6 (26.3, 31.0)	33.7 (32.7, 34.8)	19.2 (17.7, 20.8)	25.6 (22.7, 28.8)
6-10 times	4.1* (2.6, 6.4)	3.9* (2.7, 5.6)	NR	NR	4.7 (3.8, 5.9)	5.9 (5.4, 6.4)	4.5 (3.7, 5.3)	5.4 (4.1, 7.2)
11-15 times	NR	NR	(.)	(.)	1.6* (1.1, 2.4)	1.9 (1.6, 2.2)	1.6 (1.1, 2.1)	2.8* (1.8, 4.4)
16-20 times	(.)	(.)	NR	NR	NR	0.9 (0.7, 1.2)	0.9* (0.5, 1.4)	NR (.)
21-25 times	NR	NR	(.)	NR	NR	0.4* (0.3, 0.6)	NR (.)	NR (.)
26 times or more	(.)	(.)	NR	NR	NR	1.2 (0.9, 1.5)	1.0* (0.7, 1.4)	NR (.)

52B2. On average during a month, how often do you use the following civilian off base programs, facilities, or services: Library services



Table G.52

**Members by Spouse Employment Status: Usage of Civilian Off Base Library Services.**

52B2. On average during a month, how often do you use the following civilian off base programs, facilities, or services: Library services

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	57,854	14,367	9,858	31,886
Responding on Item	364,828	81,050	60,861	184,969
0 times	56.7 (55.3, 58.1)	67.4 (64.6, 70.1)	64.0 (60.9, 67.0)	57.5 (55.7, 59.3)
1-5 times	33.7 (32.4, 35.1)	24.6 (22.1, 27.2)	25.3 (22.7, 28.1)	32.6 (31.0, 34.3)
6-10 times	5.5 (5.0, 6.1)	4.4 (3.3, 5.7)	6.1 (4.5, 8.3)	5.7 (4.9, 6.6)
11-15 times	2.0 (1.7, 2.5)	2.6* (1.8, 3.8)	NR	1.4 (1.0, 2.0)
16-20 times	0.8 (0.6, 1.1)	NR	NR	1.0* (0.7, 1.4)
21-25 times	0.4* (0.2, 0.6)	NR	NR	NR
26 times or more	0.8 (0.6, 1.1)	NR	NR	1.5* (1.0, 2.2)

Table G.53

**Members by Racial/Ethnic Group: Usage of Civilian Off Base Clubs/Dance/Night Clubs.**

	52B9. On average during a month, how often do you use the following civilian off base programs, facilities, or services: Clubs/dance/night clubs			
	Hispanic	Not Hispanic		
		White	Black/African American	All other races (alone)
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	14,521	24,636	10,699	1,859
Responding on Item	121,873	174,181	84,921	24,904
0 times	30.7 (28.5, 32.9)	40.3 (38.4, 42.3)	37.2 (34.2, 40.3)	37.3 (31.8, 43.1)
1-5 times	40.5 (38.0, 43.0)	37.3 (35.3, 39.4)	38.3 (34.8, 41.8)	40.7 (34.2, 47.6)
6-10 times	15.6 (13.5, 17.9)	11.9 (10.4, 13.5)	13.6 (11.2, 16.5)	11.5* (7.9, 16.5)
11-15 times	4.7 (3.6, 6.1)	4.4 (3.5, 5.5)	4.3* (3.0, 6.1)	NR (.)
16-20 times	2.3* (1.5, 3.4)	2.1* (1.4, 3.0)	2.7* (1.8, 4.0)	NR (.)
21-25 times	NR (.)	NR (.)	NR (.)	NR (.)
26 times or more	5.1 (3.9, 6.5)	3.1 (2.4, 4.0)	2.9* (1.9, 4.6)	NR (.)

Table G.54

**Members by Family Type: Usage of Civilian Off Base Clubs/Dance/Night Clubs.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	3,756	4,759	434	1,157	16,416	53,357	38,943	8,388
Responding on Item	32,851	44,286	3,801	11,809	151,281	481,765	371,192	72,565
0 times	37.7 (33.7, 41.8)	53.6 (49.7, 57.4)	47.4 (31.8, 63.5)	60.0 (54.3, 65.3)	41.9 (39.4, 44.5)	55.4 (54.2, 56.6)	19.7 (18.3, 21.1)	29.0 (26.1, 32.0)
1-5 times	45.4 (40.6, 50.3)	36.1 (32.7, 39.7)	42.6* (29.4, 57.0)	31.9 (26.6, 37.7)	40.9 (38.6, 43.3)	32.9 (31.9, 34.0)	39.1 (37.4, 40.8)	46.9 (43.7, 50.1)
6-10 times	10.4 (7.8, 13.8)	7.0 (5.5, 8.9)	NR (.)	NR (.)	11.0 (9.8, 12.5)	7.1 (6.4, 7.9)	23.3 (21.5, 25.1)	14.5 (12.0, 17.4)
11-15 times	NR (.)	NR (.)	NR (.)	NR (.)	2.9 (2.2, 4.0)	2.0 (1.6, 2.4)	7.8 (6.9, 8.8)	4.4 (3.2, 6.1)
16-20 times	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	0.9 (0.7, 1.1)	3.3 (2.7, 4.0)	NR (.)
21-25 times	NR (.)	NR (.)	NR (.)	NR (.)	NR (.)	NR	1.9 (1.5, 2.4)	NR (.)
26 times or more	NR (.)	NR (.)	NR (.)	NR (.)	1.9* (1.3, 2.7)	1.4 (1.1, 1.8)	5.1 (4.2, 6.1)	2.9* (1.9, 4.4)

52B9. On average during a month, how often do you use the following civilian off base programs, facilities, or services: Clubs/dance/night clubs

Table G.55

**Members by Spouse Employment Status: Usage of Civilian Off Base Clubs/Dance/Night Clubs.**

	25B9. On average during a month, how often do you use the following civilian off base programs, facilities, or services: Clubs/dance/night clubs			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	42,760	9,373	6,850	20,897
Responding on Item	379,922	86,044	63,869	195,958
	47.6	48.2	48.2	62.5
0 times	(46.2, 49.0)	(45.5, 50.9)	(44.5, 52.0)	(60.6, 64.3)
1-5 times	38.3	39.1	36.2	27.8
	(37.0, 39.6)	(36.4, 41.8)	(32.8, 39.8)	(26.3, 29.5)
6-10 times	8.9	8.1	8.3	6.2
	(8.2, 9.7)	(6.8, 9.7)	(6.5, 10.6)	(5.3, 7.3)
11-15 times	2.6	1.8*	3.5*	1.1*
	(2.1, 3.1)	(1.2, 2.5)	(2.2, 5.5)	(0.8, 1.7)
16-20 times	0.9	NR	NR	NR
	(0.7, 1.2)	( )	( )	( )
21-25 times	NR	NR	NR	NR
	( )	( )	( )	( )
26 times or more	1.5	NR	NR	NR
	(1.2, 1.9)	( )	( )	( )

Table G.56

**Members by Racial/Ethnic Group: Usage of Civilian Off Base Commissary/Supermarket/Grocery Store.**

52B10. On average during a month, how often do you use the following civilian off base programs, facilities, or services:  
Commissary/supermarket/grocery store

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	15,533	76,883	24,720	11,294	2,118
Responding on Item	120,861	761,177	174,097	84,326	24,645
0 times	17.5 (15.3, 20.0)	13.9 (13.2, 14.6)	14.6 (13.2, 16.0)	14.6 (12.1, 17.6)	13.7 (9.9, 18.6)
1-5 times	49.7 (46.4, 52.9)	49.7 (48.7, 50.8)	48.2 (46.0, 50.4)	47.3 (43.9, 50.7)	53.4 (47.3, 59.4)
6-10 times	17.9 (16.1, 19.8)	22.6 (21.8, 23.4)	19.4 (17.5, 21.4)	21.3 (18.7, 24.2)	21.2 (16.4, 26.9)
11-15 times	6.4 (5.2, 7.8)	6.5 (6.1, 6.9)	7.1 (6.0, 8.3)	7.0 (5.5, 8.9)	NR (.)
16-20 times	2.8* (1.9, 3.9)	2.8 (2.5, 3.2)	3.6 (2.9, 4.5)	3.1* (2.2, 4.3)	NR (.)
21-25 times	NR (.)	1.1 (0.9, 1.3)	1.9 (1.4, 2.5)	1.4 (0.8, 2.4)	NR (.)
26 times or more	4.3 (3.2, 5.7)	3.4 (3.0, 3.8)	5.4 (4.4, 6.5)	5.3 (3.8, 7.2)	NR (.)

Table G.57

**Members by Family Type: Usage of Civilian Off Base Commissary/Supermarket/Grocery Store.**

52B10. On average during a month, how often do you use the following civilian off base programs, facilities, or services:  
Commissary/supermarket/grocery store

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	4,158	4,839	382	1,028	16,610	49,087	44,630	8,906
Responding on Item	32,449	44,206	3,853	11,938	151,087	486,035	365,505	72,047
	15.8	11.9	NR	12.4*	11.9	10.6	21.2	12.4
0 times	(13.3, 18.7)	(9.9, 14.2)	(.)	(7.7, 19.3)	(10.5, 13.4)	(10.0, 11.3)	(19.8, 22.6)	(10.1, 15.2)
1-5 times	53.8	53.7	57.7	50.4	50.4	51.5	45.1	50.7
	(49.5, 58.1)	(49.9, 57.4)	(42.1, 72.0)	(44.0, 56.7)	(48.1, 52.8)	(50.3, 52.7)	(43.2, 47.0)	(47.6, 53.9)
6-10 times	16.0	21.1	29.0*	23.2	22.7	23.0	19.4	20.3
	(12.9, 19.5)	(18.0, 24.7)	(16.5, 45.9)	(19.0, 28.0)	(20.8, 24.8)	(22.2, 23.9)	(18.2, 20.7)	(18.1, 22.7)
11-15 times	6.9*	6.3	NR	9.4*	6.1	6.5	6.7	7.6
	(4.8, 9.6)	(4.7, 8.4)	(.)	(6.1, 14.3)	(5.1, 7.3)	(6.0, 7.0)	(5.9, 7.6)	(5.8, 9.8)
16-20 times	NR	2.9*	NR	NR	3.1	3.1	2.9	2.6*
	(.)	(1.9, 4.4)	(.)	(.)	(2.3, 4.0)	(2.7, 3.5)	(2.4, 3.6)	(1.6, 4.3)
21-25 times	NR	NR	NR	NR	1.3*	1.2	1.3	1.5*
	(.)	(.)	(.)	(.)	(0.9, 2.0)	(0.9, 1.4)	(1.0, 1.7)	(0.9, 2.5)
26 times or more	3.6*	2.4*	NR	NR	4.5	4.2	3.4	4.9
	(2.2, 5.7)	(1.5, 3.7)	(.)	(.)	(3.6, 5.6)	(3.7, 4.7)	(2.7, 4.3)	(3.6, 6.5)

Table G.58

**Members by Spouse Employment Status: Usage of Civilian Off Base Commissary/Supermarket/Grocery Store.**

52B10. On average during a month, how often do you use the following civilian off base programs, facilities, or services: Commissary/supermarket/grocery store

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	40,020	9,745	6,416	19,923
Responding on Item	382,662	85,672	64,303	196,932
0 times	10.4 (9.5, 11.3)	13.3 (11.5, 15.4)	9.8 (8.1, 11.8)	12.3 (11.3, 13.5)
1-5 times	50.2 (48.8, 51.6)	53.3 (50.4, 56.2)	51.4 (47.6, 55.2)	53.3 (51.5, 55.0)
6-10 times	24.0 (23.0, 25.1)	19.6 (17.3, 22.1)	22.7 (19.9, 25.9)	21.1 (19.8, 22.4)
11-15 times	6.6 (6.0, 7.3)	6.7 (5.3, 8.3)	7.4 (5.6, 9.6)	5.6 (4.9, 6.4)
16-20 times	3.0 (2.6, 3.5)	2.9 (2.1, 4.0)	3.4* (2.3, 5.0)	3.0 (2.4, 3.8)
21-25 times	1.3 (1.0, 1.6)	NR	NR	0.8* (0.6, 1.1)
26 times or more	4.4 (3.9, 5.1)	2.9 (2.2, 3.9)	3.6* (2.4, 5.4)	3.9 (3.3, 4.7)

Table G.59

*Members by Racial/Ethnic Group: Usage of Civilian Off Base Main Exchange/Department Store.*

52B11. On average during a month, how often do you use the following civilian off base programs, facilities, or services:  
Main exchange/department store

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	15,909	81,398	26,090	10,979	2,225
Responding on Item	120,485	756,662	172,727	84,641	24,538
0 times	11.3 (9.6, 13.2)	7.9 (7.3, 8.5)	9.7 (8.5, 11.0)	11.1 (8.9, 13.8)	12.7* (8.2, 19.3)
1-5 times	43.6 (41.1, 46.1)	45.8 (44.8, 46.9)	41.2 (39.0, 43.5)	40.5 (37.2, 43.8)	45.8 (38.9, 52.9)
6-10 times	25.6 (23.5, 27.9)	28.8 (27.9, 29.7)	25.2 (23.2, 27.4)	26.4 (23.8, 29.2)	23.3 (18.4, 29.0)
11-15 times	8.6 (7.1, 10.5)	9.2 (8.7, 9.8)	9.9 (8.6, 11.5)	10.7 (8.5, 13.4)	8.6* (5.9, 12.2)
16-20 times	3.3 (2.5, 4.3)	3.3 (2.9, 3.7)	4.6 (3.8, 5.6)	3.3* (2.4, 4.6)	NR (.)
21-25 times	2.3* (1.5, 3.4)	1.3 (1.1, 1.6)	2.4 (1.8, 3.1)	2.6* (1.6, 4.3)	NR (.)
26 times or more	5.4 (4.1, 7.1)	3.7 (3.3, 4.2)	7.0 (5.9, 8.2)	5.4 (3.9, 7.4)	NR (.)



Table G.60

**Members by Family Type: Usage of Civilian Off Base Main Exchange/Department Store.**

52B11. On average during a month, how often do you use the following civilian off base programs, facilities, or services:  
Main exchange/department store

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	4,521	5,053	376	1,328	16,848	50,260	48,394	9,048
Responding on Item	32,086	43,992	3,860	11,638	150,849	484,862	361,741	71,905
0 times	7.8 (5.8, 10.5)	6.8 (5.0, 9.2)	NR (.)	NR (.)	8.3 (7.2, 9.6)	6.1 (5.6, 6.7)	13.3 (12.0, 14.7)	7.4 (5.9, 9.3)
1-5 times	46.1 (41.4, 50.8)	45.3 (41.4, 49.3)	46.7 (32.4, 61.6)	47.5 (41.5, 53.5)	46.2 (43.5, 48.8)	44.6 (43.3, 45.9)	43.1 (41.5, 44.7)	47.0 (43.8, 50.2)
6-10 times	28.4 (24.3, 32.9)	28.6 (25.6, 31.7)	39.7* (24.7, 56.8)	26.5 (21.0, 32.8)	28.9 (26.8, 31.1)	29.7 (28.6, 30.7)	24.3 (23.0, 25.7)	26.4 (23.8, 29.1)
11-15 times	10.2 (7.5, 13.8)	10.2 (8.1, 12.8)	NR (.)	11.0* (7.8, 15.3)	7.1 (6.0, 8.3)	9.9 (9.2, 10.6)	9.2 (8.1, 10.5)	10.0 (8.1, 12.4)
16-20 times	3.5* (2.0, 6.0)	4.6* (3.0, 7.0)	NR (.)	NR (.)	3.5 (2.7, 4.4)	3.5 (3.2, 3.9)	3.5 (2.9, 4.2)	2.9* (2.0, 4.1)
21-25 times	NR (.)	NR (.)	NR (.)	NR (.)	1.5* (0.9, 2.4)	1.5 (1.2, 1.8)	2.1 (1.6, 2.8)	NR (.)
26 times or more	NR (.)	3.0* (2.0, 4.3)	NR (.)	NR (.)	4.7 (3.7, 5.8)	4.8 (4.3, 5.3)	4.5 (3.7, 5.4)	4.9 (3.6, 6.7)

Table G.61

**Members by Spouse Employment Status: Usage of Civilian Off Base Main Exchange/Department Store.**

52B11. On average during a month, how often do you use the following civilian off base programs, facilities, or services:  
Main exchange/department store

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	41,605	10,501	6,563	19,718
Responding on Item	381,077	84,916	64,156	197,137
	6.4	7.2	7.0	6.9
0 times	(5.8, 7.1)	(5.8, 8.9)	(5.5, 9.0)	(6.0, 7.9)
1-5 times	44.1	45.8	45.7	46.4
	(42.9, 45.4)	(43.1, 48.6)	(41.8, 49.7)	(44.5, 48.3)
6-10 times	29.8	28.4	27.1	29.9
	(28.6, 30.9)	(26.1, 30.8)	(23.9, 30.7)	(28.2, 31.5)
11-15 times	9.8	10.1	8.5	8.4
	(8.9, 10.6)	(8.5, 12.0)	(6.6, 10.9)	(7.6, 9.3)
16-20 times	3.5	4.1	4.7	3.1
	(3.1, 4.0)	(2.9, 5.6)	(3.3, 6.6)	(2.5, 3.7)
21-25 times	1.6	1.1*	NR	1.2
	(1.2, 2.0)	(0.6, 2.1)	( )	(0.9, 1.7)
26 times or more	4.9	3.3	4.9	4.2
	(4.3, 5.6)	(2.6, 4.3)	(3.5, 7.0)	(3.4, 5.2)

Table G.62

**Members by Racial/Ethnic Group: Use of Adult Continuing Education/Counseling During Past 12 Months.**

53a. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.): Adult continuing education/counseling

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	2,408	10,179	4,892	2,071	258
Responding on Item	133,986	827,881	193,925	93,549	26,505
Yes	32.8 (30.5, 35.2)	26.6 (25.7, 27.5)	40.0 (38.0, 42.1)	29.2 (26.2, 32.4)	32.8 (28.2, 37.9)
No	67.2 (64.9, 69.5)	73.4 (72.5, 74.3)	60.0 (57.9, 62.0)	70.8 (67.6, 73.8)	67.2 (62.1, 71.9)

Table G.63

**Members by Family Type: Use of Adult Continuing Education/Counseling During Past 12 Months.**

53a. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.): Adult continuing education/counseling

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	629	499	105	102	3,068	7,121	6,277	1,823
Responding on Item	35,978	48,546	4,130	12,864	164,629	528,001	403,858	79,130
Yes	33.3 (29.2, 37.7)	40.8 (37.2, 44.5)	33.8 (22.5, 47.2)	29.9 (24.8, 35.7)	27.8 (25.9, 29.9)	30.9 (30.0, 31.8)	25.8 (24.0, 27.5)	36.3 (33.5, 39.3)
No	66.7 (62.3, 70.8)	59.3 (55.6, 62.9)	66.3 (52.8, 77.5)	70.1 (64.3, 75.2)	72.2 (70.1, 74.1)	69.1 (68.2, 70.0)	74.3 (72.5, 76.0)	63.7 (60.8, 66.5)

Table G.64

**Members by Spouse Employment Status: Use of Adult Continuing Education/Counseling During Past 12 Months.**

53a. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.): Adult continuing education/counseling

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	6,363	1,233	1,424	2,505
Responding on Item	416,319	94,184	69,295	214,350
Yes	31.1 (30.0, 32.1)	37.1 (34.6, 39.7)	33.7 (30.0, 37.7)	27.3 (25.9, 28.7)
No	68.9 (67.9, 70.0)	62.9 (60.3, 65.5)	66.3 (62.3, 70.0)	72.7 (71.3, 74.1)

Table G.65

**Members by Racial/Ethnic Group: Use of Tuition Assistance Programs for College/Higher Education During the Past 12 Months.**

53b. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.): Tuition assistance programs for college/higher education

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	2,733	9,538	5,001	2,229	292
Responding on Item	133,661	828,522	193,816	93,391	26,471
Yes	30.9 (28.2, 33.7)	22.3 (21.5, 23.0)	35.0 (33.0, 37.1)	26.5 (23.8, 29.5)	23.9 (20.3, 28.0)
No	69.1 (66.3, 71.8)	77.7 (77.0, 78.5)	65.0 (62.9, 67.0)	73.5 (70.6, 76.2)	76.1 (72.1, 79.7)

Table G.66

**Members by Family Type: Use of Tuition Assistance Programs for College/Higher Education During the Past 12 Months.**

53b. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.): Tuition assistance programs for college/higher education

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	168	418	105	118	3,126	7,572	6,308	1,851
Responding on Item	36,439	48,627	4,130	12,848	164,571	527,550	403,827	79,102
Yes	35.5 (31.6, 39.6)	36.5 (33.1, 40.0)	30.1 (19.1, 43.9)	34.7 (28.1, 42.1)	23.7 (21.9, 25.7)	24.6 (23.8, 25.4)	23.9 (22.6, 25.3)	29.9 (26.9, 33.2)
No	64.5 (60.4, 68.4)	63.5 (60.0, 66.9)	70.0 (56.1, 80.9)	65.3 (57.9, 71.9)	76.3 (74.4, 78.1)	75.4 (74.6, 76.2)	76.1 (74.7, 77.4)	70.1 (66.8, 73.1)

Table G.67

**Members by Spouse Employment Status: Use of Tuition Assistance Programs for College/Higher Education During the Past 12 Months.**

53b. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.):  
Tuition assistance programs for college/higher education

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	6,172	691	1,930	2,714
Responding on Item	416,510	94,726	68,789	214,141
Yes	26.2 (25.1, 27.2)	35.9 (33.4, 38.5)	23.3 (20.8, 26.1)	21.5 (20.0, 23.1)
No	73.9 (72.8, 74.9)	64.1 (61.5, 66.6)	76.7 (73.9, 79.2)	78.5 (76.9, 80.0)



Table G.68

**Members by Racial/Ethnic Group: Use of Technical/Vocational Programs During the Past 12 Months.**53c. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.):  
Technical/vocational programs

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	3,200	11,805	6,707	2,523	368
Responding on Item	133,194	826,255	192,110	93,097	26,395
Yes	9.7 (8.1, 11.5)	5.4 (4.9, 5.9)	9.1 (7.8, 10.7)	7.8 (6.3, 9.7)	9.8* (6.8, 14.1)
No	90.3 (88.5, 91.9)	94.6 (94.1, 95.1)	90.9 (89.3, 92.2)	92.2 (90.3, 93.7)	90.2 (86.0, 93.2)

Table G.69

**Members by Family Type: Use of Technical/Vocational Programs During the Past 12 Months.**

53c. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.):  
 Technical/vocational programs

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	762	891	170	125	3,889	10,108	6,492	2,032
Responding on Item	35,845	48,154	4,065	12,841	163,808	525,014	403,643	78,921
Yes	5.7*	7.7	NR	NR	6.2	6.2	7.1	8.4
	(4.0, 8.0)	(5.8, 10.2)	(.)	(.)	(5.1, 7.4)	(5.7, 6.7)	(6.2, 8.1)	(6.7, 10.5)
No	94.3	92.3	95.4	91.8	93.8	93.8	92.9	91.6
	(92.0, 96.0)	(89.8, 94.2)	(87.0, 98.5)	(84.6, 95.8)	(92.6, 94.9)	(93.3, 94.3)	(91.9, 93.8)	(89.5, 93.3)

Table G.70

**Members by Spouse Employment Status: Use of Technical/Vocational Programs During the Past 12 Months.**

53c. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.):  
 Technical/vocational programs

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	8,461	1,758	2,211	3,516
Responding on Item	414,221	93,659	68,508	213,339
Yes	6.9 (6.2, 7.6)	6.9 (5.5, 8.6)	7.6 (6.0, 9.5)	4.4 (3.8, 5.2)
No	93.1 (92.4, 93.8)	93.1 (91.4, 94.5)	92.5 (90.6, 94.0)	95.6 (94.8, 96.2)

Table G.71

**Members by Racial/Ethnic Group: Use of Basic Skills Education During the Past 12 Months.**

53d. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.):  
Basic skills education

	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	3,209	11,996	6,556	2,782	368
Responding on Item	133,185	826,064	192,261	92,838	26,395
Yes	14.3 (12.2, 16.7)	7.6 (7.1, 8.2)	17.7 (15.8, 19.7)	12.4 (10.3, 14.8)	9.5* (6.7, 13.3)
No	85.7 (83.3, 87.8)	92.4 (91.8, 92.9)	82.3 (80.3, 84.2)	87.7 (85.2, 89.7)	90.5 (86.7, 93.3)

Table G.72

**Members by Family Type: Use of Basic Skills Education During the Past 12 Months.**

53d. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.):  
Basic skills education

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	684	959	105	170	3,707	10,614	6,352	2,145
Responding on Item	35,923	48,086	4,130	12,796	163,990	524,508	403,783	78,808
Yes	10.9 (8.8, 13.4)	12.1 (9.9, 14.8)	NR (.)	NR (.)	9.2 (8.0, 10.6)	8.5 (7.9, 9.2)	12.4 (11.2, 13.6)	12.2 (10.2, 14.5)
No	89.1 (86.6, 91.2)	87.9 (85.2, 90.1)	93.7 (84.5, 97.6)	93.2 (88.9, 95.9)	90.8 (89.4, 92.0)	91.5 (90.9, 92.1)	87.6 (86.4, 88.8)	87.8 (85.5, 89.8)

Table G.73

**Members by Spouse Employment Status: Use of Basic Skills Education During the Past 12 Months.**

53d. During the past 12 months, have you used any of the following programs and services? (MARK ONE ANSWER IN EACH ROW.):  
Basic skills education

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	8,485	1,748	2,226	3,781
Responding on Item	414,197	93,669	68,493	213,074
Yes	9.3 (8.6, 10.0)	11.1 (9.6, 12.8)	10.3 (8.2, 12.8)	7.0 (6.0, 8.0)
No	90.7 (90.0, 91.4)	88.9 (87.2, 90.4)	89.7 (87.2, 91.8)	93.1 (92.0, 94.0)

Table G.74

**Members by Racial/Ethnic Group: Satisfaction With Out-of-pocket Cost of Military Health Care for Family.**

		77a. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? My out-of-pocket cost for care			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable		0	0	0	0
Not Responding on Item		287,426	66,690	41,561	11,202
Responding on Item		550,634	132,127	54,059	15,561
Very satisfied		14.6 (13.7, 15.5)	16.4 (14.7, 18.3)	11.8 (9.6, 14.4)	16.4* (11.6, 22.8)
Satisfied		32.7 (31.6, 33.8)	34.6 (32.1, 37.2)	33.2 (30.0, 36.6)	32.3 (26.1, 39.2)
Neither satisfied nor dissatisfied		21.7 (20.7, 22.7)	23.9 (22.1, 25.9)	27.1 (24.1, 30.3)	21.2 (16.3, 27.1)
Dissatisfied		21.5 (20.7, 22.4)	17.1 (15.5, 18.8)	19.4 (16.9, 22.2)	17.6 (13.5, 22.5)
Very dissatisfied		9.5 (9.0, 10.2)	7.9 (7.0, 9.0)	8.5 (6.9, 10.4)	12.6* (8.6, 18.0)
Does not apply		33.2 (32.4, 34.1)	30.9 (28.9, 32.8)	41.7 (38.9, 44.5)	40.9 (35.2, 46.7)

Table G.75

*Members by Family Type: Satisfaction With Out-of-pocket Cost of Military Health Care for Family.*

	77a. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? My out-of-pocket cost for care							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	22,849	2,822	724	544	13,344	14,545	393,609	14,184
Responding on Item	13,758	46,223	3,511	12,422	154,353	520,577	16,526	66,769
Very satisfied	29.6 (22.8, 37.4)	21.5 (18.4, 24.9)	NR (.)	10.6* (7.6, 14.6)	15.2 (13.6, 17.0)	13.2 (12.2, 14.1)	32.4 (25.1, 40.8)	14.1 (11.8, 16.8)
Satisfied	31.1 (24.6, 38.4)	31.7 (28.3, 35.4)	32.4* (21.4, 45.9)	40.0 (33.7, 46.6)	34.2 (32.2, 36.4)	33.9 (32.7, 35.1)	21.1 (15.4, 28.3)	30.5 (27.3, 33.9)
Neither satisfied nor dissatisfied	30.3 (23.9, 37.4)	26.18 (23.2, 29.4)	27.5* (15.3, 44.4)	21.2 (16.8, 26.4)	25.5 (23.6, 27.6)	20.5 (19.6, 21.4)	36.0 (28.5, 44.2)	24.3 (21.5, 27.4)
Dissatisfied	6.9* (4.2, 11.2)	15.4 (12.7, 18.5)	NR (.)	17.5 (13.4, 22.6)	17.6 (15.9, 19.4)	22.2 (21.3, 23.2)	6.8* (3.9, 11.7)	20.5 (18.0, 23.2)
Very dissatisfied	NR (.)	5.3 (3.8, 7.3)	NR (.)	7.5* (15.2, 18.1)	7.4 (6.5, 8.4)	10.3 (9.7, 10.8)	NR (.)	10.6 (8.5, 13.0)
Does not apply	60.0 (55.8, 64.1)	4.2* (2.9, 5.9)	NR (.)	NR (.)	6.7 (5.7, 7.9)	1.8 (1.5, 2.1)	94.4 (93.5, 95.2)	14.9 (12.5, 17.6)



Table G.76

**Members by Spouse Employment Status: Satisfaction With Out-of-pocket Cost of Military Health Care for Family.**

	77a. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? My out-of-pocket cost for care			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	17,869	26,529	2,421	8,011
Responding on Item	404,813	68,888	68,298	208,844
Very satisfied	13.2 (12.4, 14.1)	22.1 (19.4, 25.1)	13.5 (11.5, 15.8)	14.4 (13.1, 15.8)
Satisfied	33.5 (32.2, 34.8)	32.2 (29.7, 34.8)	34.4 (31.1, 37.9)	35.1 (33.3, 36.9)
Neither satisfied nor dissatisfied	22.2 (21.1, 23.3)	26.1 (23.8, 28.5)	21.6 (18.4, 25.2)	20.7 (19.4, 22.0)
Dissatisfied	21.5 (20.5, 22.5)	14.5 (12.5, 16.8)	21.6 (19.0, 24.5)	20.2 (19.0, 21.4)
Very dissatisfied	9.7 (8.9, 10.5)	5.2 (4.0, 6.6)	9.0 (7.3, 10.9)	9.7 (8.8, 10.7)
Does not apply	3.2 (2.8, 3.8)	25.9 (23.5, 28.4)	NR (-)	2.5 (2.0, 3.2)

Table G.77

**Members by Racial/Ethnic Group: Satisfaction With Skill of Physicians and Other Medical Providers in Military Health Care for Family.**

77b. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Skill of physicians and other medical providers

	Hispanic	Not Hispanic			Reporting more than one race
		White	Black/African American	All other races (alone)	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	56,452	287,607	66,106	41,352	11,202
Responding on Item	79,942	550,453	132,711	54,268	15,561
Very satisfied	8.3 (6.7, 10.2)	6.4 (5.8, 6.9)	6.4 (5.2, 7.8)	5.7 (4.0, 8.0)	NR (.)
Satisfied	37.1 (34.1, 40.2)	37.1 (36.1, 38.0)	43.8 (41.5, 46.1)	38.7 (35.4, 42.0)	41.3 (34.8, 48.2)
Neither satisfied nor dissatisfied	26.0 (23.1, 29.2)	26.2 (25.1, 27.3)	26.9 (25.1, 27.3)	27.3 (24.6, 30.2)	27.8 (21.6, 34.9)
Dissatisfied	20.6 (17.9, 23.6)	22.0 (21.1, 22.9)	22 (21.1, 22.9)	21.9 (19.1, 25.0)	19.6 (14.6, 25.7)
Very dissatisfied	8.0 (6.6, 9.6)	8.4 (7.9, 9.0)	8.4 (7.9, 9.0)	6.4 (4.9, 8.4)	NR (.)
Does not apply	39.6 (37.1, 42.1)	33.2 (32.4, 34.1)	30.9 (28.9, 32.8)	41.7 (38.9, 44.5)	40.9 (35.2, 46.7)

Table G.78

**Members by Family Type: Satisfaction With Skill of Physicians and Other Medical Providers in Military Health Care for Family.**

77b. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Skill of physicians and other medical providers

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	22,761	2,911	754	551	13,285	14,522	393,544	14,183
Responding on Item	13,846	46,134	3,481	12,415	154,412	520,600	16,591	66,770
Very satisfied	9.4* (6.0, 14.4)	7.5 (6.0, 9.3)	NR (.)	8.1* (5.6, 11.6)	6.4 (5.5, 7.6)	5.9 (5.4, 6.5)	17.9* (11.9, 26.0)	6.9 (5.2, 9.0)
Satisfied	34.7 (29.3, 40.5)	44.9 (41.5, 48.4)	53.2* (39.1, 66.8)	45.0 (38.8, 51.2)	35.2 (33.1, 51.2)	38.9 (37.7, 40.1)	20.5 (15.9, 25.9)	39.3 (36.0, 42.6)
Neither satisfied nor dissatisfied	23.5 (18.3, 29.6)	21.6 (19.1, 24.4)	26.6* (15.5, 41.8)	24.7 (20.2, 30.0)	26.9 (24.8, 29.1)	26.1 (25.1, 27.1)	33.4 (26.5, 41.0)	30.7 (27.1, 34.6)
Dissatisfied	26.1 (20.2, 32.9)	19.6 (16.9, 22.6)	NR (.)	16.5 (12.3, 21.7)	22.3 (20.7, 23.9)	21.5 (20.5, 22.5)	19.3 (14.3, 25.5)	16.4 (13.7, 19.5)
Very dissatisfied	6.4* (3.9, 10.4)	6.3 (4.6, 8.7)	NR (.)	NR (.)	9.2 (7.9, 10.7)	7.6 (7.1, 8.2)	9.0 (5.7, 13.9)	6.7 (5.2, 8.8)
Does not apply	60.0 (55.8, 64.1)	4.2* (2.9, 5.9)	NR (.)	NR (.)	6.7 (5.7, 7.9)	1.8 (1.5, 2.1)	94.4 (93.5, 95.2)	14.9 (12.5, 17.6)

Table G.79

**Members by Spouse Employment Status: Satisfaction With Skill of Physicians and Other Medical Providers in Military Health Care for Family.**

77b. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Skill of physicians and other medical providers

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	18,042	26,530	2,286	7,927
Responding on Item	404,640	68,887	68,433	208,928
	5.7	7.7	5.4	7.0
Very satisfied	(5.2, 6.2)	(6.3, 9.4)	(4.0, 7.4)	(6.1, 8.0)
Satisfied	38.1	43.5	36.8	38.5
	(36.7, 39.5)	(40.8, 46.2)	(33.7, 40.1)	(36.8, 40.3)
Neither satisfied nor dissatisfied	26.1	22.0	28.0	26.3
	(24.9, 27.3)	(19.8, 22.3)	(25.0, 31.1)	(24.7, 27.9)
Dissatisfied	21.9	20.4	21.4	21.1
	(20.9, 22.9)	(18.2, 22.7)	(18.9, 24.3)	(19.5, 22.8)
Very dissatisfied	8.3	6.5	8.4	7.1
	(7.5, 9.1)	(5.2, 8.1)	(6.7, 10.3)	(6.3, 8.0)
Does not apply	3.2	25.9	NR	2.5
	(2.8, 3.8)	(23.5, 28.4)	(,)	(2.0, 3.2)

Table G.80

**Members by Racial/Ethnic Group: Satisfaction With Availability of Specialists in Military Health Care for Family.**

		77c. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Availability of specialists			
		Hispanic		Not Hispanic	
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	56,141	288,666	66,243	41,399	11,208
Responding on Item	80,253	549,394	132,574	54,221	15,555
Very satisfied	5.9 (4.6, 7.6)	4.1 (3.7, 4.6)	5.5 (4.3, 6.9)	4.5* (3.3, 6.3)	NR (.)
Satisfied	27.7 (25.0, 30.7)	24.4 (23.5, 25.3)	29.8 (27.5, 32.1)	27.0 (23.6, 30.7)	32.2 (26.0, 39.0)
Neither satisfied nor dissatisfied	28.5 (25.7, 31.4)	28.7 (27.7, 29.7)	30.6 (28.7, 32.5)	31.0 (27.8, 34.3)	26.5 (20.9, 33.0)
Dissatisfied	27.7 (25.1, 30.5)	30.4 (29.3, 31.4)	25.3 (23.4, 27.2)	27 (24.2, 30.0)	26.4 (21.5, 32.0)
Very dissatisfied	10.1 (8.7, 11.8)	12.5 (11.8, 13.2)	9.0 (7.8, 10.4)	10.5 (8.6, 12.7)	11.0* (7.4, 16.0)
Does not apply	39.6 (37.1, 42.1)	33.2 (32.4, 34.1)	30.9 (28.9, 32.8)	41.7 (38.9, 44.5)	40.9 (35.2, 46.7)

Table G.81

**Members by Family Type: Satisfaction With Availability of Specialists in Military Health Care for Family.**

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	22,850	3,012	767	584	13,410	14,953	393,589	14,247
Responding on Item	13,757	46,033	3,468	12,382	154,287	520,169	16,546	66,706
Very satisfied	6.6* (4.0, 10.5)	4.5 (3.4, 6.0)	NR (,)	NR (,)	4.5 (3.7, 5.5)	4.1 (3.7, 4.5)	11.2* (6.7, 18.0)	5.6 (4.1, 7.7)
Satisfied	24.2 (18.5, 30.9)	29.4 (26.4, 32.6)	28.2* (18.0, 41.2)	28.2* (18.0, 41.4)	25.0 (23.2, 26.9)	25.8 (24.7, 26.9)	23.1 (17.5, 29.8)	26.6 (23.6, 29.7)
Neither satisfied nor dissatisfied	25.2 (20.3, 30.7)	28.5 (25.2, 32.1)	38.3* (25.0, 53.6)	24.8 (19.530.9)	30.7 (28.6, 32.9)	27.6 (26.6, 28.6)	36.2 (28.3, 44.9)	36.1 (32.9, 39.3)
Dissatisfied	33.8 (27.7, 40.4)	28.0 (24.9, 31.2)	NR (,)	24.8 (19.5, 30.9)	27.4 (25.4, 29.5)	30.4 (29.4, 31.3)	23.5 (17.3, 31.0)	24.5 (21.9, 27.3)
Very dissatisfied	10.3* (6.6, 15.9)	9.6 (7.6, 12.2)	NR (,)	10.9* (7.8, 15.1)	12.4 (11.0, 13.9)	12.1 (11.4, 12.8)	6.2* (3.8, 9.8)	7.3 (5.7, 9.3)
Does not apply	60.0 (55.8, 64.1)	4.2* (2.9, 5.9)	NR (,)	NR (,)	6.7 (5.7, 7.9)	1.8 (1.5, 2.1)	94.4 (93.5, 95.2)	14.9 (12.5, 17.6)

77c. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Availability of specialists

Table G.82

**Members by Spouse Employment Status: Satisfaction With Availability of Specialists in Military Health Care for Family.**

	77c. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Availability of specialists			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	18,626	26,753	2,190	8,008
Responding on Item	404,056	68,664	68,529	208,847
Very satisfied	4.1 (3.7, 4.6)	4.9 (3.9, 6.1)	3.4* (2.4, 4.8)	4.8 (4.0, 5.6)
Satisfied	25.8 (24.8, 27.0)	28.3 (25.8, 31.0)	23.2 (20.7, 25.8)	26.2 (24.6, 27.7)
Neither satisfied nor dissatisfied	27.8 (26.6, 29.1)	28.1 (25.2, 31.2)	31.8 (29.0, 34.6)	28.2 (26.7, 29.7)
Dissatisfied	30.1 (29.0, 31.3)	28.5 (26.0, 31.2)	28.4 (25.4, 31.6)	29.0 (27.4, 30.6)
Very dissatisfied	12.1 (11.2, 13.0)	10.2 (8.3, 12.4)	13.2 (11.2, 15.5)	12.0 (10.9, 13.1)
Does not apply	3.2 (2.8, 3.8)	25.9 (23.5, 28.4)	NR (-)	2.5 (2.0, 3.2)

Table G.83

*Members by Racial/Ethnic Group: Satisfaction With Ability to Get Appointments in Military Health Care for Family.*

	77d. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Ability to get appointments			
	Hispanic	Not Hispanic		
	White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	288,075	66,015	41,316	11,226
Responding on Item	549,985	132,802	54,304	15,537
Very satisfied	4.1 (3.6, 4.6)	6.3 (3.5, 7.3)	5.1* (3.5, 7.3)	NR ( )
Satisfied	29.1 (28.1, 30.2)	40.6 (38.2, 43.0)	35.6 (32.1, 39.4)	35.1 (28.5, 42.2)
Neither satisfied nor dissatisfied	20.7 (19.7, 21.7)	19.4 (17.9, 21.1)	21.8 (18.9, 25.0)	18.8 (14.5, 23.9)
Dissatisfied	29.1 (28.1, 30.2)	22.3 (20.1, 24.6)	24.0 (21.0, 27.2)	26.1 (20.8, 32.3)
Very dissatisfied	17.0 (16.2, 17.8)	11.4 (10.3, 12.6)	13.5 (11.3, 16.1)	16.2 (11.6, 22.2)
Does not apply	33.2 (32.4, 34.1)	30.9 (28.9, 32.8)	41.7 (38.9, 44.5)	40.9 (35.2, 46.7)



Table G.84

**Members by Family Type: Satisfaction With Ability to Get Appointments in Military Health Care for Family.**

		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>									
Not Applicable	0	0	0	0	0	0	0	0	0
Not Responding on Item	22,750	2,876	754	551	13,284	14,473	393,463	14,472	14,472
Responding on Item	13,857	46,169	3,481	12,415	154,413	520,649	16,672	66,481	66,481
Very satisfied	5.0*	6.2	NR	NR	4.8	4.1	12.1*	5.7	5.7
	(3.0, 8.3)	(4.4, 8.7)	(.)	(.)	(3.9, 5.9)	(3.7, 4.5)	(7.6, 18.7)	(4.2, 7.7)	(4.2, 7.7)
Satisfied	31.2	35.8	33.2*	35.0	28.6	32.3	30.7	36.2	36.2
	(25.0, 38.2)	(32.1, 39.7)	(22.0, 46.7)	(28.0, 42.8)	(26.5, 30.8)	(31.3, 33.3)	(23.1, 39.5)	(33.5, 39.0)	(33.5, 39.0)
Neither satisfied nor dissatisfied	18.7	19.7	NR	17.4	22.5	19.8	21.5	23.8	23.8
	(13.8, 24.7)	(16.8, 23.0)	(.)	(13.1, 22.9)	(20.5, 24.6)	(18.8, 20.8)	(15.5, 29.1)	(20.9, 26.9)	(20.9, 26.9)
Dissatisfied	29.8	23.9	NR	28.9	27.5	27.9	21.8	22.4	22.4
	(23.1, 37.3)	(21.1, 27.1)	(.)	(23.4, 35.3)	(25.7, 29.4)	(26.9, 28.8)	(16.0, 28.9)	(19.9, 25.1)	(19.9, 25.1)
Very dissatisfied	15.4	14.3	NR	12.4	16.6	16.0	13.9	12.0	12.0
	(11.2, 20.7)	(11.8, 17.3)	(.)	(9.2, 16.4)	(14.9, 18.4)	(15.3, 16.7)	(9.1, 20.7)	(9.9, 14.3)	(9.9, 14.3)
Does not apply	60.0	4.2*	NR	NR	6.7	1.8	94.4	14.9	14.9
	(55.8, 64.1)	(2.9, 5.9)	(.)	(.)	(5.7, 7.9)	(1.5, 2.1)	(93.5, 95.2)	(12.5, 17.6)	(12.5, 17.6)

Table G.85

**Members by Spouse Employment Status: Satisfaction With Ability to Get Appointments in Military Health Care for Family.**

	77d. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Ability to get appointments			
	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	18,335	26,484	2,280	7,592
Responding on Item	404,347	68,933	68,439	209,263
	4.1	5.9	4.7	4.4
Very satisfied	(3.6, 4.6)	(4.6, 7.5)	(3.5, 6.4)	(3.8, 5.2)
Satisfied	31.1	35.0	31.0	32.4
	(29.8, 32.4)	(32.1, 38.1)	(28.1, 34.1)	(30.5, 34.3)
Neither satisfied nor dissatisfied	20.5	19.2	21.0	20.0
	(19.5, 21.6)	(17.0, 21.6)	(18.2, 24.1)	(18.5, 21.7)
Dissatisfied	28.0	25.4	28.2	27.3
	(27.0, 29.1)	(23.0, 27.9)	(25.5, 31.1)	(25.6, 29.0)
Very dissatisfied	16.3	14.5	15.0	15.9
	(15.4, 17.3)	(12.4, 16.8)	(12.8, 17.6)	(14.8, 17.1)
Does not apply	3.2	25.9	NR	2.5
	(2.8, 3.8)	(23.5, 28.4)	(.)	(2.0, 3.2)

Table G.86

**Members by Racial/Ethnic Group: Satisfaction With Waiting Time in Clinic for Military Health Care for Family.**

		77e. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Waiting time in the clinic			
		Hispanic		Not Hispanic	
Estimated Population		White	Black/African American	All other races (alone)	Reporting more than one race
Not Applicable	0	0	0	0	0
Not Responding on Item	56,149	287,883	66,109	41,389	11,250
Responding on Item	80,245	550,177	132,708	54,231	15,513
Very satisfied	4.9 (3.7, 6.4)	3.2 (2.8, 3.7)	4.6 (3.8, 5.6)	3.1* (1.9, 5.1)	NR (.)
Satisfied	31.5 (28.2, 35.0)	27.1 (26.0, 28.3)	33.6 (31.5, 35.9)	29.2 (31.5, 35.9)	27.6 (21.9, 34.1)
Neither satisfied nor dissatisfied	26.1 (23.5, 28.)	26.8 (25.7, 27.9)	23.9 (22.0, 25.9)	23.9 (22.0, 25.9)	34.0 (27.0, 41.7)
Dissatisfied	23.8 (21.3, 26.6)	27.3 (26.2, 28.4)	24.6 (22.3, 27.1)	24.6 (22.3, 27.1)	21.4 (16.8, 26.8)
Very dissatisfied	13.7 (11.6, 16.0)	15.6 (14.7, 16.5)	13.2 (11.9, 14.7)	13.2 (11.9, 14.7)	15.4 (10.8, 21.6)
Does not apply	39.6 (37.1, 42.1)	33.2 (32.4, 34.1)	30.9 (28.9, 32.8)	41.7 (38.9, 44.5)	40.9 (35.2, 46.7)

Table G.87

*Members by Family Type: Satisfaction With Waiting Time in Clinic for Military Health Care for Family.*

		77e. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Waiting time in the clinic											
		Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members					
		No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>													
Not Applicable		0	0	0	0	0	0	0	0	0	0	0	0
Not Responding on Item		22,846	2,989	754	631	13,227	14,346	393,463	14,288	16,672	66,665		
Responding on Item		13,761	46,056	3,481	12,335	154,470	520,776						
Very satisfied		6.2*	5.4	NR	NR	3.9	2.8	NR	4.5				
		(3.7, 10.2)	(4.1, 7.3)	(.)	(.)	(3.0, 4.9)	(2.5, 3.2)	(.)	(3.2, 6.2)				
Satisfied		32.9	33.1	NR	29.3	26.1	29.0	27.8	30.3				
		(26.7, 39.7)	(29.4, 37.1)	(.)	(24.1, 35.2)	(23.9, 28.3)	(27.9, 30.0)	(21.1, 35.6)	(27.5, 33.3)				
Neither satisfied nor dissatisfied		20.8	19.7	34.2	26.1	28.3	26.0	29.2	29.3				
		(16.0, 26.4)	(16.7, 23.1)	(21.0, 50.2)	(20.8, 32.2)	(26.3, 30.5)	(25.1, 27.0)	(22.5, 36.9)	(26.1, 32.7)				
Dissatisfied		30.7	27.6	NR	25.3	24.9	27.2	19.3	23.7				
		(23.8, 38.7)	(24.2, 31.4)	(.)	(20.5, 30.8)	(22.8, 27.1)	(26.3, 28.2)	(13.3, 27.2)	(21.2, 26.3)				
Very dissatisfied		9.4	14.1	NR	13.9*	16.9	15.0	12.0*	12.2				
		(6.1, 14.3)	(11.8, 16.9)	(.)	(10.3, 18.3)	(15.2, 18.6)	(14.1, 15.8)	(7.9, 18.0)	(10.1, 14.7)				
Does not apply		60.0	4.2*	NR	NR	6.7	1.8	94.4	14.9				
		(55.8, 64.1)	(2.9, 5.9)	(.)	(.)	(5.7, 7.9)	(1.5, 2.1)	(93.5, 95.2)	(12.5, 17.6)				

Table G.88

**Members by Spouse Employment Status: Satisfaction With Waiting Time in Clinic for Military Health Care for Family.**

77e. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Waiting time in the clinic

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	18,098	26,693	2,294	7,710
Responding on Item	404,584	68,724	68,425	209,145
Very satisfied	2.7 (2.4, 3.2)	5.6 (4.5, 7.1)	4.2* (2.9, 6.0)	3.4 (2.7, 4.3)
Satisfied	27.6 (26.4, 28.9)	32.6 (29.6, 35.7)	25.8 (22.7, 29.0)	30.3 (28.6, 32.2)
Neither satisfied nor dissatisfied	27.0 (26.0, 28.1)	20.9 (18.4, 23.7)	28.0 (25.4, 30.8)	25.3 (23.7, 26.9)
Dissatisfied	27.1 (25.8, 28.5)	27.6 (24.7, 30.8)	24.6 (21.6, 27.9)	26.6 (25.0, 28.2)
Very dissatisfied	15.5 (14.6, 16.5)	13.3 (11.3, 15.5)	17.4 (14.6, 20.6)	14.4 (13.4, 15.6)
Does not apply	3.2 (2.8, 3.8)	25.9 (23.5, 28.4)	NR (,)	2.5 (2.0, 3.2)

Table G.89

*Members by Racial/Ethnic Group: Satisfaction With Overall Quality of Military Health Care for Family.*

	77f. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Overall quality of care				
	Hispanic	Not Hispanic			
		White	Black/African American	All other races (alone)	Reporting more than one race
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	56,283	288,857	66,274	41,734	11,302
Responding on Item	80,111	549,203	132,543	53,886	15,461
Very satisfied	7.0 (5.6, 8.8)	5.0 (4.6, 5.5)	5.6 (4.4, 7.0)	5.3 (3.8, 7.5)	NR (.)
Satisfied	38.0 (35.0, 41.0)	35.9 (34.8, 37.0)	46.7 (44.3, 49.1)	36.8 (33.6, 40.2)	41.8 (35.8, 48.1)
Neither satisfied nor dissatisfied	27.6 (24.9, 30.6)	27.4 (26.4, 28.5)	26.2 (24.2, 28.4)	28.6 (25.7, 31.6)	27.3 (22.4, 32.9)
Dissatisfied	18.3 (16.4, 20.5)	22.3 (21.4, 23.3)	15.6 (14.1, 17.2)	21.0 (18.5, 23.9)	18.7 (14.2, 24.2)
Very dissatisfied	9.1 (7.3, 11.3)	9.3 (8.7, 9.9)	5.9 (5.0, 7.0)	8.3 (6.6, 10.3)	7.1 (4.4, 11.3)
Does not apply	39.6 (37.1, 42.1)	33.2 (32.4, 34.1)	30.9 (28.9, 32.8)	41.7 (38.9, 44.5)	40.9 (35.2, 46.7)

Table G.90

*Members by Family Type: Satisfaction With Overall Quality of Military Health Care for Family.*

	77f. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Overall quality of care							
	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	22,730	2,916	788	649	13,963	15,420	393,463	14,374
Responding on Item	13,877	46,129	3,447	12,317	153,734	519,702	16,672	66,579
Very satisfied	7.0*	7.6	NR	NR	5.2	4.7	13.3*	6.5
	(4.5, 10.7)	(5.9, 9.7)	(.)	(.)	(4.3, 6.4)	(4.2, 5.1)	(8.5, 20.3)	(4.8, 8.7)
Satisfied	35.7	43.9	34.5*	44.0	33.8	38.7	33.5	39.5
	(30.3, 41.7)	(40.1, 47.7)	(23.1, 47.9)	(37.5, 50.8)	(31.6, 36.1)	(37.4, 39.9)	(26.0, 41.9)	(36.4, 42.7)
Neither satisfied nor dissatisfied	24.8	23.9	37.8*	28.3	29.2	26.5	27.4	31.4
	(19.5, 31.0)	(20.8, 27.3)	(25.0, 52.5)	(22.9, 34.4)	(27.2, 31.3)	(25.5, 27.6)	(21.4, 34.3)	(28.3, 34.8)
Dissatisfied	28.1	18.8	NR	15.1	21.5	21.4	15.2	16.6
	(22.0, 35.1)	(16.4, 21.4)	(.)	(11.3, 19.7)	(19.8, 23.2)	(20.5, 22.3)	(10.7, 21.3)	(14.1, 19.3)
Very dissatisfied	NR	5.9	NR	NR	10.4	8.8	10.6*	6.0
	(.)	(4.4, 7.8)	(.)	(.)	(9.1, 11.7)	(8.2, 9.4)	(6.5, 16.8)	(4.6, 7.8)
Does not apply	60.0	4.2*	NR	NR	6.7	1.8	94.4	14.9
	(55.8, 64.1)	(2.9, 5.9)	(.)	(.)	(5.7, 7.9)	(1.5, 2.1)	(93.5, 95.2)	(12.5, 17.6)

Table G.91

*Members by Spouse Employment Status: Satisfaction With Overall Quality of Military Health Care for Family.*

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
77f. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Overall quality of care				
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	19,124	26,521	2,247	8,574
Responding on Item	403,558	68,896	68,472	208,281
	4.6	7.4	4.8	5.3
Very satisfied	(4.1, 5.1)	(6.1, 9.1)	(3.6, 6.6)	(4.5, 6.2)
Satisfied	36.7	41.9	37.0	39.5
	(35.3, 38.3)	(38.9, 44.9)	(33.8, 40.3)	(37.6, 41.4)
Neither satisfied nor dissatisfied	28.1	24.6	28.2	25.2
	(26.7, 29.5)	(22.1, 27.2)	(25.3, 31.2)	(23.7, 26.8)
Dissatisfied	21.6	20.0	21.6	20.7
	(20.6, 22.6)	(18.0, 22.3)	(19.0, 24.4)	(19.4, 22.1)
Very dissatisfied	9.1	6.1	8.5	9.3
	(8.3, 9.9)	(4.8, 7.62)	(6.7, 10.8)	(8.3, 10.4)
Does not apply	3.2	25.9	NR	2.5
	(2.8, 3.8)	(23.5, 28.4)	( )	(2.0, 3.2)



Table G.92

**Members by Racial/Ethnic Group: Satisfaction With Administrative Requirements of Military Health Care for Family.**

77g. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Administrative requirements (claims, paperwork, approvals, etc.)

	Hispanic	Not Hispanic			Reporting more than one race
		White	Black/African American	All other races (alone)	
<b>Estimated Population</b>					
Not Applicable	0	0	0	0	0
Not Responding on Item	56,706	289,461	66,591	41,427	11,307
Responding on Item	79,688	548,599	132,226	54,193	15,456
Very satisfied	4.7 (3.5, 6.3)	3.3 (2.9, 3.8)	5.2 (4.2, 6.5)	3.0* (1.9, 4.7)	NR (.)
Satisfied	30.9 (27.8, 34.2)	24.6 (23.6, 25.7)	34.2 (31.9, 36.4)	28.9 (25.6, 32.5)	26.4 (20.6, 33.1)
Neither satisfied nor dissatisfied	33.5 (30.7, 36.5)	32.8 (31.7, 33.9)	35.0 (32.8, 37.2)	36.0 (32.6, 39.6)	36.5 (29.9, 43.7)
Dissatisfied	17.9 (15.7, 20.3)	21.9 (21.0, 22.9)	15.9 (14.4, 17.6)	18.7 (16.1, 21.7)	14.6 (10.6, 19.6)
Very dissatisfied	13.0 (10.9, 15.3)	17.3 (16.4, 18.2)	9.8 (8.6, 11.1)	13.4 (11.1, 16.0)	19.7 (14.5, 26.0)
Does not apply	39.6 (37.1, 42.1)	33.2 (32.4, 34.1)	30.9 (28.9, 32.8)	41.7 (38.9, 44.5)	40.9 (35.2, 46.7)

Table G.93

**Members by Family Type: Satisfaction With Administrative Requirements of Military Health Care for Family.**

77g. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Administrative requirements (claims, paperwork, approvals, etc.)

	Members with Active Duty Spouse		Members with Reserve Component Spouse		Members with Civilian Spouse		Unmarried Members	
	No Children	With Children	No Children	With Children	No Children	With Children	No Children	With Children
<b>Estimated Population</b>								
Not Applicable	0	0	0	0	0	0	0	0
Not Responding on Item	22,869	3,064	754	631	13,898	16,311	393,482	14,294
Responding on Item	13,738	45,981	3,481	12,335	153,799	518,811	16,653	66,659
Very satisfied	5.3*	6.0 (4.4, 8.1)	NR (.)	NR (.)	3.5 (2.8, 4.4)	3.1 (2.8, 3.6)	10.2*	4.9 (3.6, 6.8)
Satisfied	29.4 (23.2, 36.5)	31.1 (27.5, 35.0)	NR (.)	34.1 (27.6, 41.1)	25.6 (23.5, 27.8)	27.1 (26.1, 28.1)	25.6 (19.6, 32.8)	27.5 (24.9, 30.3)
Neither satisfied nor dissatisfied	43.1 (36.5, 49.9)	36.4 (32.9, 40.1)	52.7 (39.6, 65.3)	28.1 (23.1, 33.7)	35.1 (32.8, 37.4)	31.9 (30.8, 32.9)	39.4 (33.2, 45.9)	36.3 (33.1, 39.7)
Dissatisfied	14.6 (10.1, 20.6)	15.5 (13.1, 18.2)	NR (.)	17.9 (13.9, 22.7)	20.8 (19.1, 22.7)	21.1 (20.2, 22.0)	13.4*	18.9 (16.8, 21.2)
Very dissatisfied	7.6*	10.9 (8.9, 13.4)	NR (.)	14.0 (10.4, 18.5)	15.0 (13.5, 16.6)	16.8 (15.9, 17.8)	11.4*	12.3 (10.4, 14.6)
Does not apply	60.0 (55.8, 64.1)	4.2* (2.9, 5.9)	NR (.)	NR (.)	6.7 (5.7, 7.9)	1.8 (1.5, 2.1)	94.4 (93.5, 95.2)	14.9 (12.5, 17.6)

Table G.94

**Members by Spouse Employment Status: Satisfaction With Administrative Requirements of Military Health Care for Family.**

77g. How satisfied or dissatisfied are you with each of the following aspects of military health care for your family? Administrative requirements (claims, paperwork, approvals, etc.)

	Employed in Paying Civilian Job	In Armed Forces	Unemployed	Voluntarily Out of Work Force
<b>Estimated Population</b>				
Not Applicable	0	0	0	0
Not Responding on Item	19,546	26,791	2,242	8,950
Responding on Item	403,136	68,626	68,477	207,905
Very satisfied	3.0 (2.6, 3.5)	5.9 (4.6, 7.5)	2.9* (1.9, 4.4)	3.9 (3.2, 4.7)
Satisfied	26.2 (25.0, 27.4)	30.8 (27.8, 34.0)	26.6 (23.5, 30.0)	27.8 (26.0, 29.7)
Neither satisfied nor dissatisfied	33.1 (31.9, 34.3)	37.0 (34.1, 39.9)	34.9 (31.9, 38.1)	31.1 (29.7, 32.6)
Dissatisfied	21.1 (20.1, 22.2)	15.5 (13.5, 17.7)	22.8 (20.1, 25.6)	20.2 (18.9, 21.5)
Very dissatisfied	16.6 (15.6, 17.6)	10.8 (9.1, 12.9)	12.7 (10.8, 15.0)	17.1 (15.8, 18.6)
Does not apply	3.2 (2.8, 3.8)	25.9 (23.5, 28.4)	NR ( )	2.5 (2.0, 3.2)

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14. ABSTRACT The 1999 Active Duty Surveys (ADS) gather information on military assignments, retention issues, personal and military background, preparedness, mobilizations and deployments, family composition, use of military programs and services, housing, perceptions of military life, family and child care concerns, spouse employment, financial information, and other quality of life issues. Information derived from the survey will be used to assess military personnel issues for Service members and their families. This report provides an overview of results obtained from the survey of active duty members. Chapters of the report focus on the different survey topics and presents results by demographic subgroups. Background information, survey administration, and analytic procedures are also briefly discussed in chapters of this report.					
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